

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
 Data File : BF133804.D
 Acq On : 16 Jun 2023 13:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 16 14:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:40:06 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	98094	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	362760	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	180302	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	351498	20.000	ng	0.00
76) Chrysene-d12	14.051	240	181728	20.000	ng	0.00
86) Perylene-d12	15.562	264	235496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	453088	80.411	ng	0.00
7) Phenol-d6	6.498	99	545786	74.414	ng	0.00
23) Nitrobenzene-d5	7.428	82	513730	77.134	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	168761	73.943	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	959391	75.639	ng	0.00
79) Terphenyl-d14	12.992	244	953404	81.179	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	95164	38.416	ng	98
3) Pyridine	3.422	79	255573	35.396	ng	98
4) n-Nitrosodimethylamine	3.387	42	153180	38.380	ng	96
6) Aniline	6.534	93	344434	37.285	ng	99
8) 2-Chlorophenol	6.651	128	225822	38.030	ng	98
9) Benzaldehyde	6.422	77	165487	34.008	ng	97
10) Phenol	6.510	94	289220	37.764	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	212040	37.294	ng	94
12) 1,3-Dichlorobenzene	6.804	146	242676	38.250	ng	97
13) 1,4-Dichlorobenzene	6.881	146	246701	38.472	ng	97
14) 1,2-Dichlorobenzene	7.034	146	231550	39.962	ng	99
15) Benzyl Alcohol	7.004	79	222034	38.760	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	384907	39.936	ng	99
17) 2-Methylphenol	7.116	107	203669	38.697	ng	98
18) Hexachloroethane	7.375	117	91964	41.892	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	170385	36.512	ng	96
20) 3+4-Methylphenols	7.269	107	251305	36.704	ng	97
22) Acetophenone	7.275	105	311828	37.479	ng	# 99
24) Nitrobenzene	7.445	77	264873	39.495	ng	96
25) Isophorone	7.681	82	461248	37.723	ng	99
26) 2-Nitrophenol	7.763	139	117196	38.939	ng	99
27) 2,4-Dimethylphenol	7.798	122	196581	37.894	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	264782	37.467	ng	99
29) 2,4-Dichlorophenol	7.998	162	192544	37.870	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	203108	38.289	ng	97
31) Naphthalene	8.169	128	670321	37.928	ng	100
32) Benzoic acid	7.904	122	123947m	37.884	ng	
33) 4-Chloroaniline	8.216	127	285160	37.735	ng	99
34) Hexachlorobutadiene	8.281	225	128762	37.074	ng	98
35) Caprolactam	8.586	113	59661	34.873	ng	90
36) 4-Chloro-3-methylphenol	8.692	107	217876	37.177	ng	98
37) 2-Methylnaphthalene	8.857	142	461354	37.570	ng	98
38) 1-Methylnaphthalene	8.957	142	429963	38.050	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	207771	37.905	ng	98
41) Hexachlorocyclopentadiene	9.010	237	102195	41.838	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	140627	38.393	ng	97

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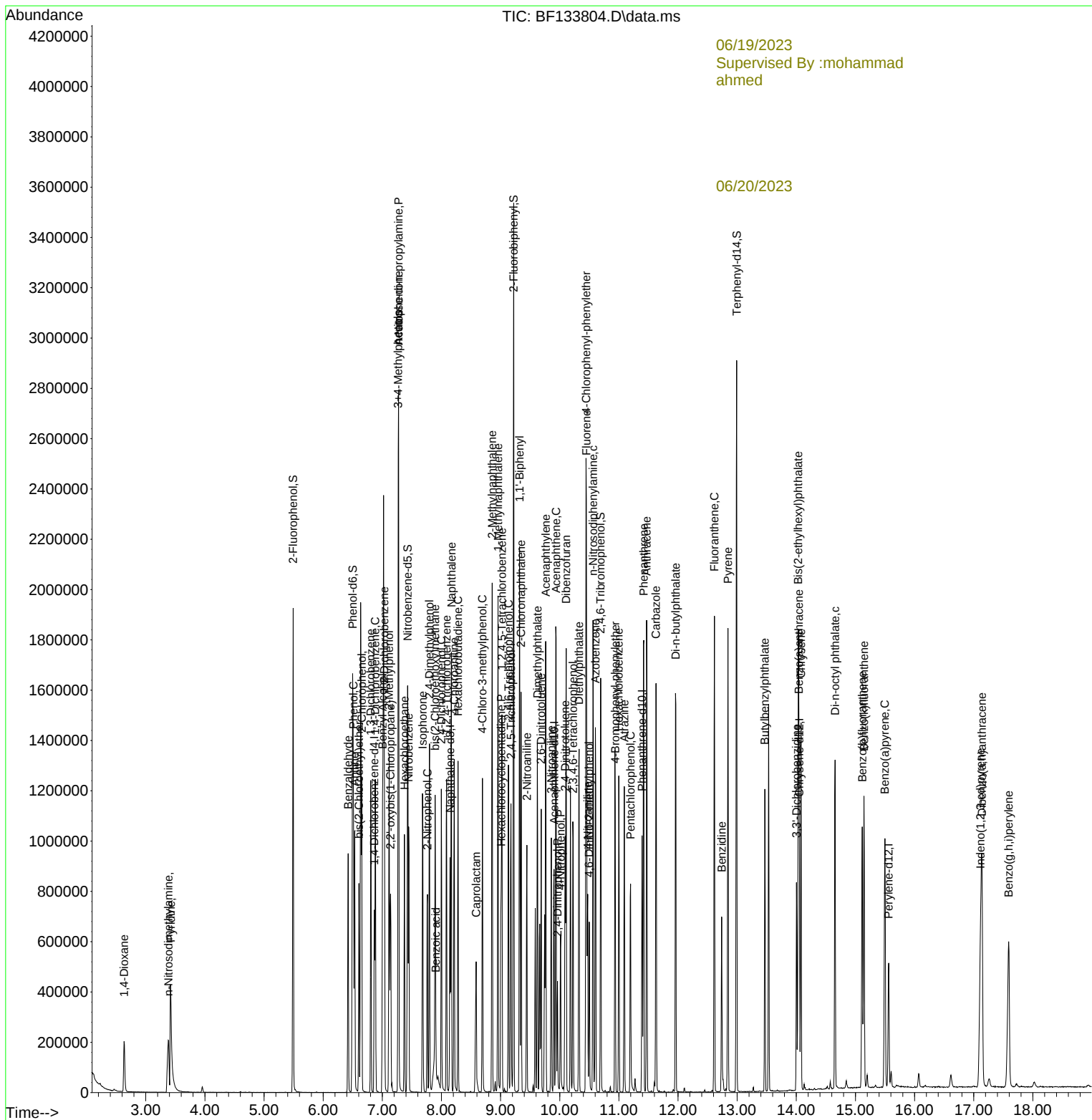
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196	160577	37.683	ng	99	06/19/2023
46) 1,1'-Biphenyl	9.322	154	554327	38.120	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	9.345	162	406046	38.927	ng	99	ahmed
48) 2-Nitroaniline	9.445	65	145459	38.130	ng	97	
49) Acenaphthylene	9.763	152	694129	38.233	ng	100	
50) Dimethylphthalate	9.622	163	505499	37.561	ng	99	
51) 2,6-Dinitrotoluene	9.686	165	107168	38.579	ng	# 77	06/20/2023
52) Acenaphthene	9.939	154	410028	38.584	ng	99	
53) 3-Nitroaniline	9.857	138	126723	37.487	ng	89	
54) 2,4-Dinitrophenol	9.963	184	49337	39.465	ng	96	
55) Dibenzofuran	10.110	168	630734	38.897	ng	98	
56) 4-Nitrophenol	10.016	139	87389	38.304	ng	88	
57) 2,4-Dinitrotoluene	10.092	165	141759	40.125	ng	96	
58) Fluorene	10.451	166	485128	39.122	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.227	232	127513	39.968	ng	97	
60) Diethylphthalate	10.328	149	525057	38.333	ng	100	
61) 4-Chlorophenyl-phenyle...	10.445	204	233164	38.088	ng	99	
62) 4-Nitroaniline	10.475	138	124768	37.643	ng	98	
63) Azobenzene	10.604	77	501054	38.642	ng	97	
65) 4,6-Dinitro-2-methylph...	10.498	198	69259	41.235	ng	# 72	
66) n-Nitrosodiphenylamine	10.563	169	435444	36.881	ng	99	
67) 4-Bromophenyl-phenylether	10.939	248	144922	36.940	ng	93	
68) Hexachlorobenzene	10.998	284	153707	37.257	ng	97	
69) Atrazine	11.092	200	124537	36.353	ng	98	
70) Pentachlorophenol	11.198	266	96020	38.868	ng	99	
71) Phenanthrene	11.422	178	697254	39.099	ng	99	
72) Anthracene	11.469	178	713952	38.396	ng	99	
73) Carbazole	11.627	167	648641	37.454	ng	99	
74) Di-n-butylphthalate	11.963	149	823953	37.112	ng	99	
75) Fluoranthene	12.616	202	718850	37.959	ng	100	
77) Benzidine	12.739	184	255176	41.845	ng	99	
78) Pyrene	12.845	202	717470	42.382	ng	100	
80) Butylbenzylphthalate	13.468	149	258411	36.158	ng	99	
81) Benzo(a)anthracene	14.045	228	481461	38.302	ng	99	
82) 3,3'-Dichlorobenzidine	14.004	252	163733	39.179	ng	# 97	
83) Chrysene	14.080	228	465778	39.177	ng	98	
84) Bis(2-ethylhexyl)phtha...	14.033	149	324249	36.848	ng	98	
85) Di-n-octyl phthalate	14.657	149	645132	51.591	ng	98	
87) Indeno(1,2,3-cd)pyrene	17.115	276	646820	39.923	ng	99	
88) Benzo(b)fluoranthene	15.115	252	488980	34.182	ng	99	
89) Benzo(k)fluoranthene	15.145	252	508248	36.472	ng	98	
90) Benzo(a)pyrene	15.498	252	504661	38.012	ng	98	
91) Dibenzo(a,h)anthracene	17.139	278	535176	39.900	ng	98	
92) Benzo(g,h,i)perylene	17.592	276	524646	39.451	ng	97	

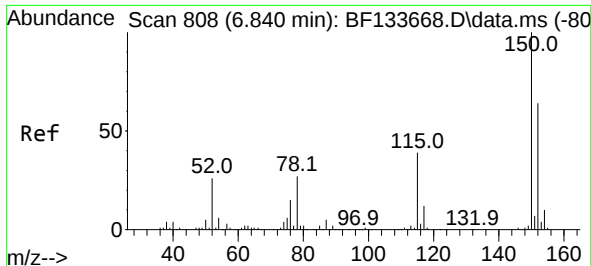
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Manual Integrations APPROVED

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Supervised By :mohammad ahmed 06/20/2023

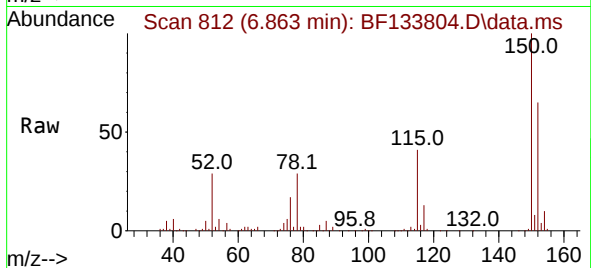
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

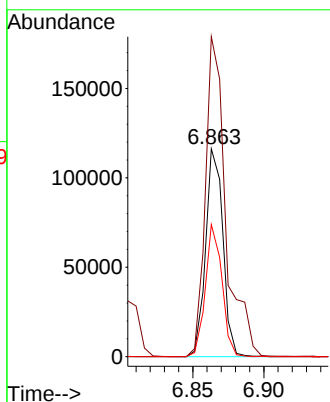
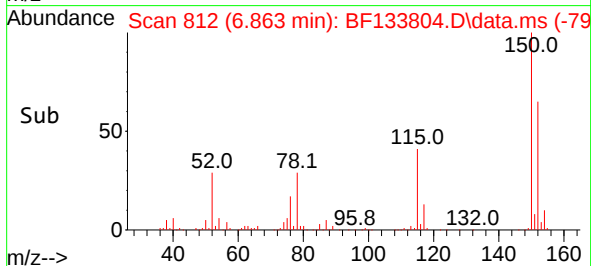
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 98094
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 63.6 48.5 72.7

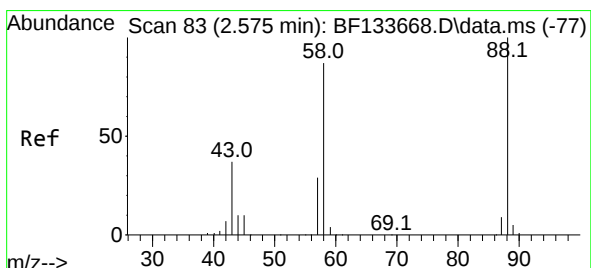
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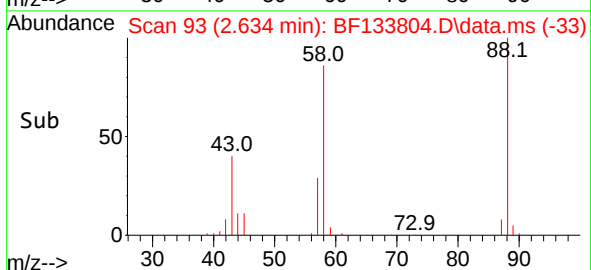
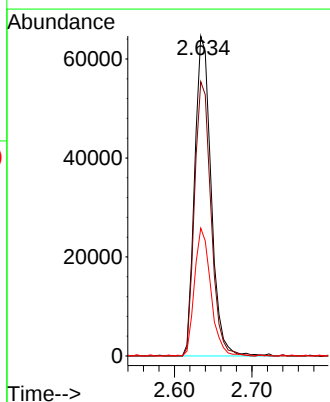
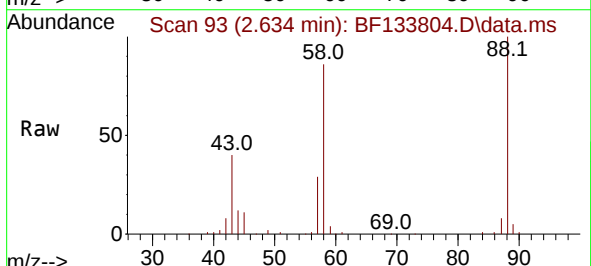
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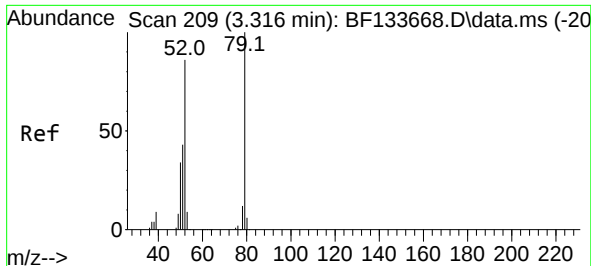
06/20/2023



#2
1,4-Dioxane
Concen: 38.416 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

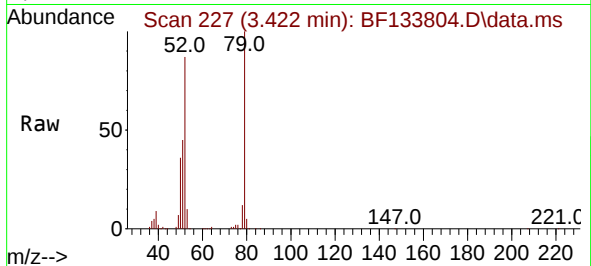
Tgt Ion: 88 Resp: 95164
Ion Ratio Lower Upper
88 100
58 85.5 67.8 101.6
43 39.7 29.8 44.6





#3
Pyridine
Concen: 35.396 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

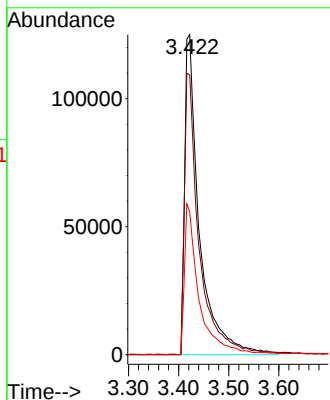
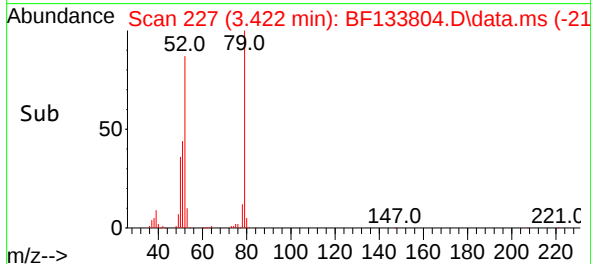
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 25557
Ion Ratio Lower Upper
79 100
52 87.5 68.6 102.8
51 44.6 34.8 52.2

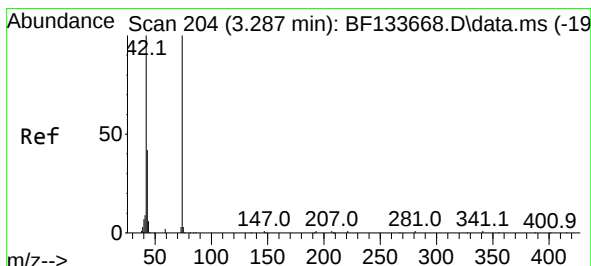
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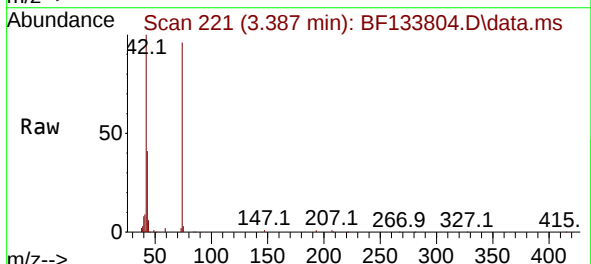


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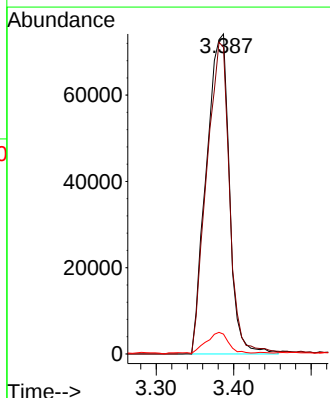
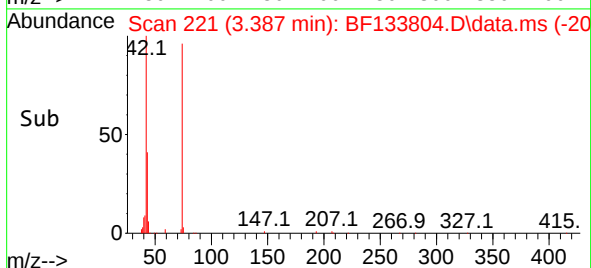
06/20/2023



#4
n-Nitrosodimethylamine
Concen: 38.380 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion: 42 Resp: 153180
Ion Ratio Lower Upper
42 100
74 95.9 79.8 119.8
44 6.2 4.7 7.1





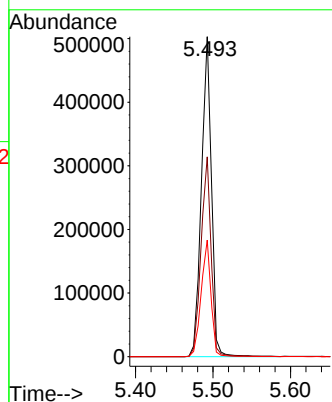
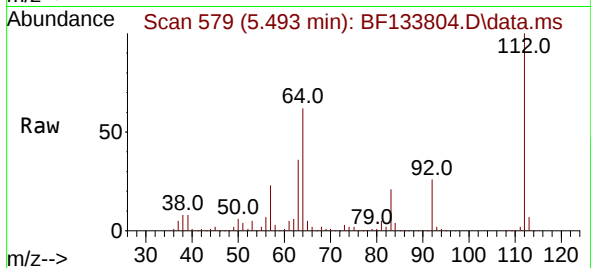
#5
2-Fluorophenol
Concen: 80.411 ng
RT: 5.493 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 453088
Ion Ratio Lower Upper
112 100
64 62.4 49.0 73.4
63 36.5 26.8 40.2

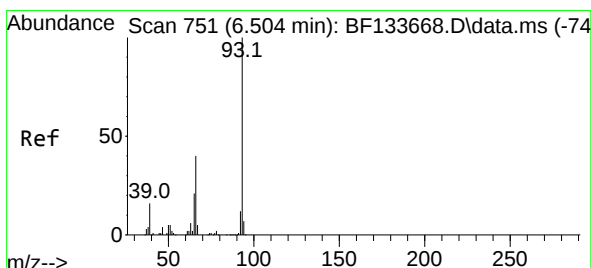
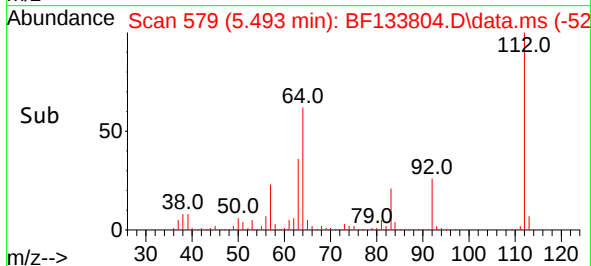
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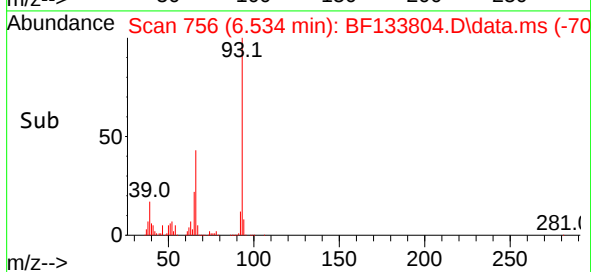
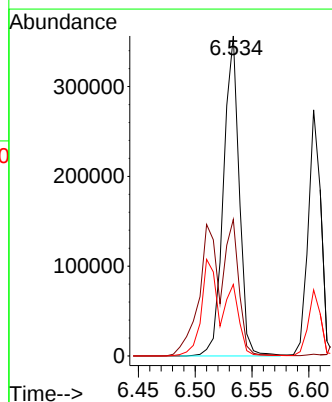
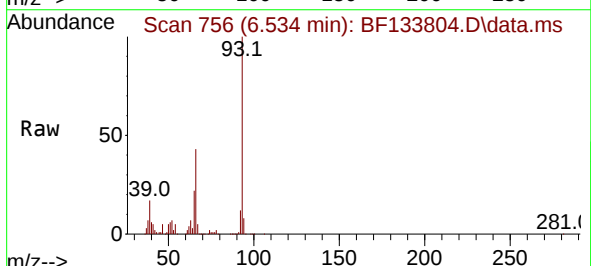
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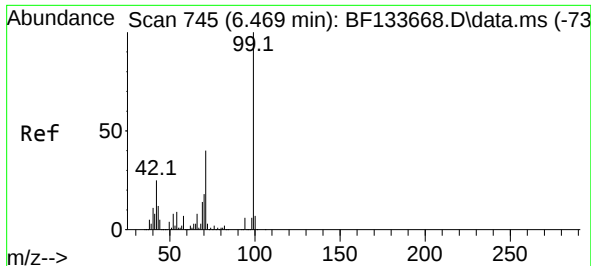
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#6
Aniline
Concen: 37.285 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

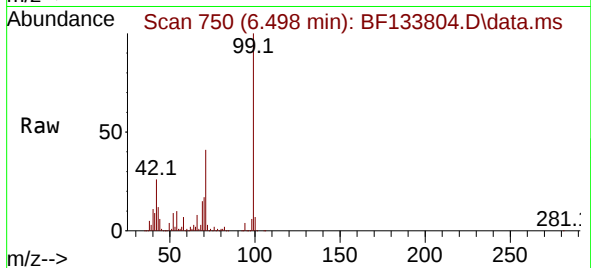
Tgt Ion: 93 Resp: 344434
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 22.3 17.5 26.3





#7
Phenol-d6
Concen: 74.414 ng
RT: 6.498 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

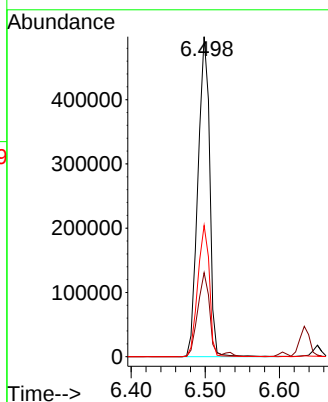
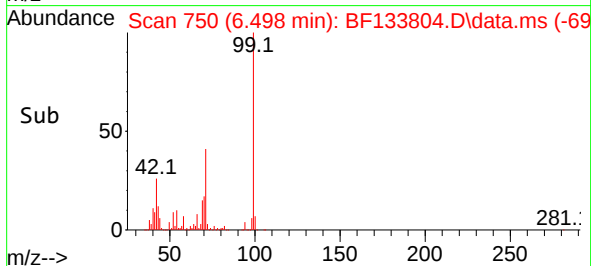
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Tgt Ion: 99 Resp: 545780
Ion Ratio Lower Upper
99 100
42 26.2 19.9 29.9
71 41.0 32.2 48.4

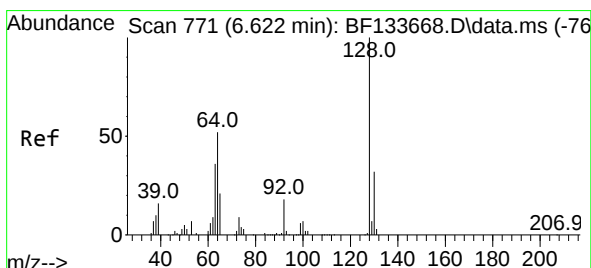
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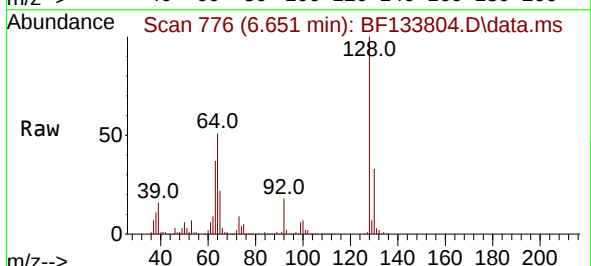


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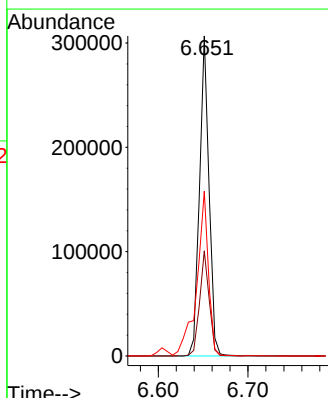
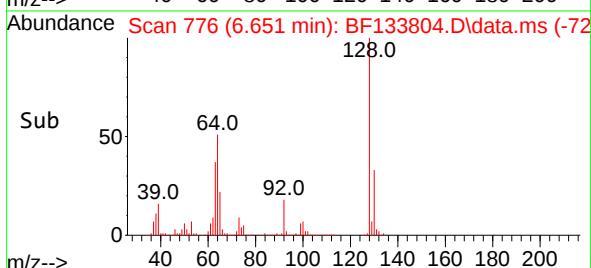
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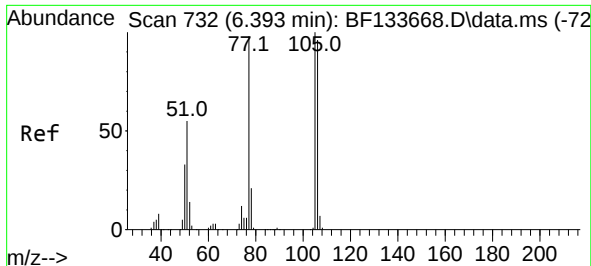


#8
2-Chlorophenol
Concen: 38.030 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:128 Resp: 225822
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 51.5 33.1 73.1





#9

Benzaldehyde

Concen: 34.008 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133804.D

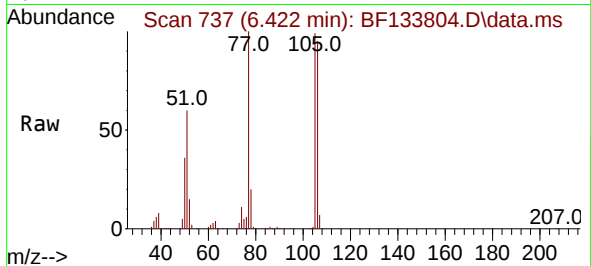
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Instrument :

BNA_F

ClientSampleId :

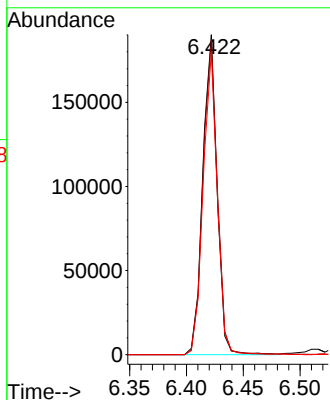
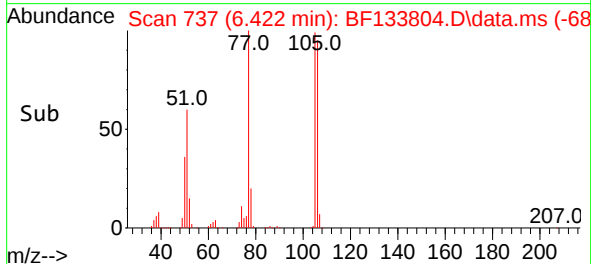
SSTDCCC040



Tgt Ion:	77	Resp:	16548
Ion Ratio	Lower	Upper	
77	100		
105	98.6	82.0	122.0
106	94.6	77.6	117.6

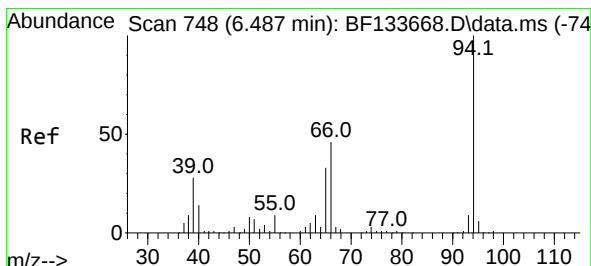
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ahmed

06/20/2023



#10

Phenol

Concen: 37.764 ng

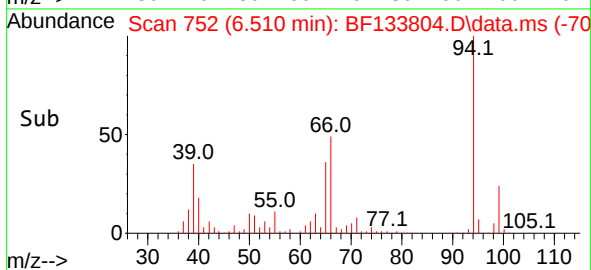
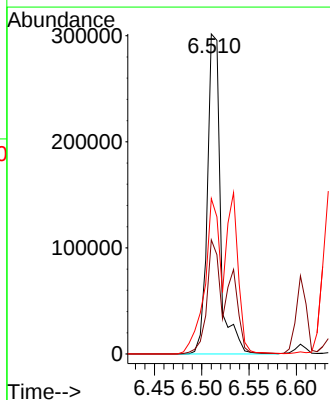
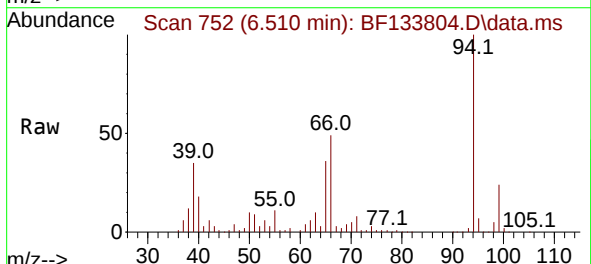
RT: 6.510 min Scan# 752

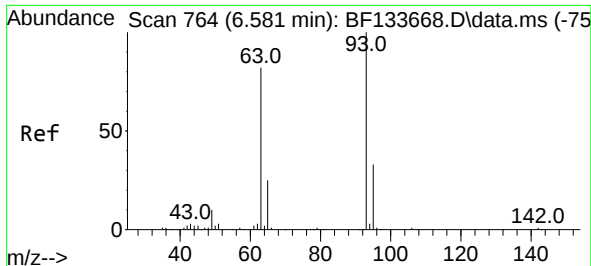
Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Tgt Ion:	94	Resp:	289220
Ion Ratio	Lower	Upper	
94	100		
65	35.7	13.2	53.2
66	48.6	26.1	66.1





#11

bis(2-Chloroethyl)ether

Concen: 37.294 ng

RT: 6.604 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 212040

Ion Ratio Lower Upper

93 100

63 89.2 62.1 102.1

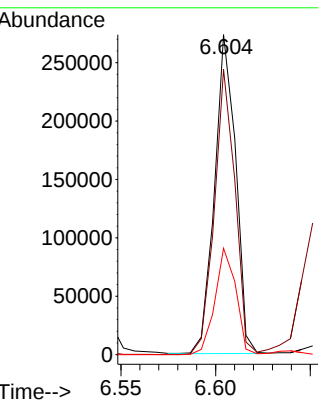
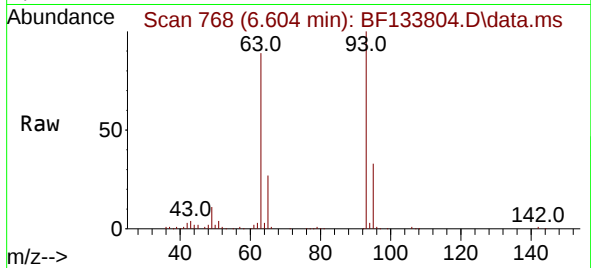
95 33.2 13.0 53.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

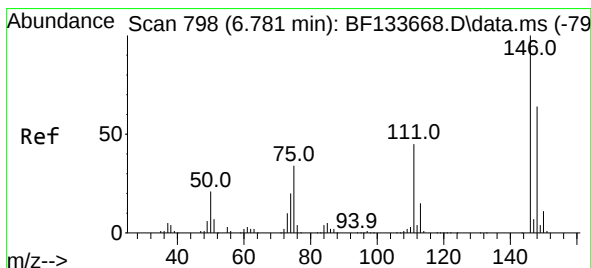
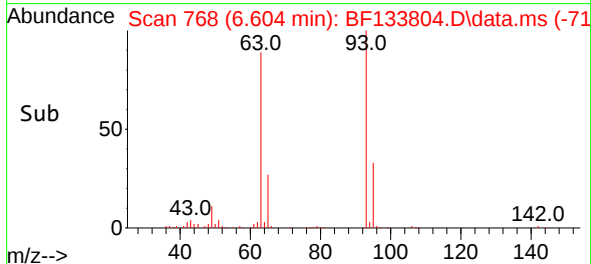
Supervised By :mohammad ahmed 06/20/2023



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Supervised By :mohammad
ahmed

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#12

1,3-Dichlorobenzene

Concen: 38.250 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

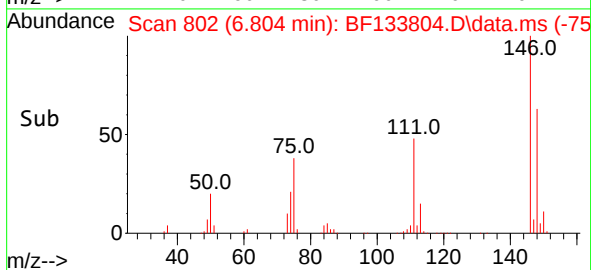
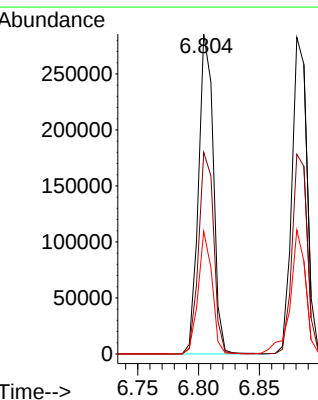
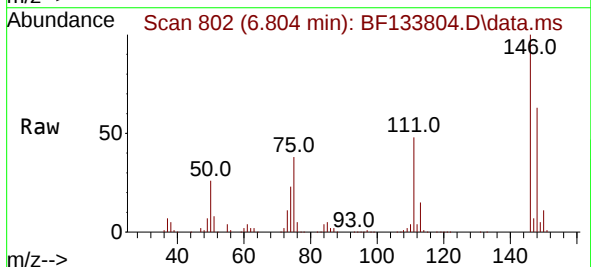
Tgt Ion:146 Resp: 242676

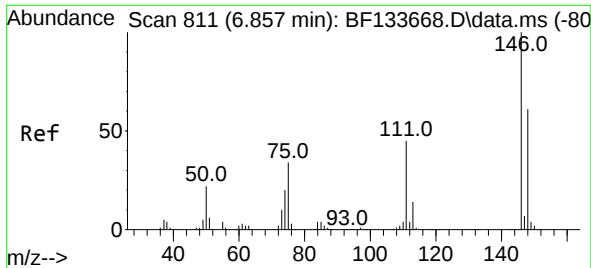
Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

75 38.3 27.1 40.7





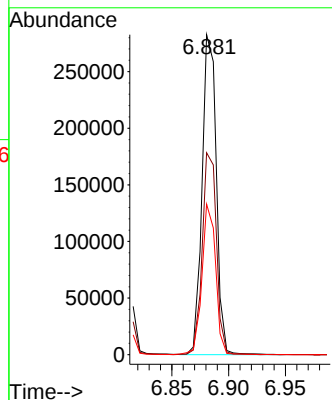
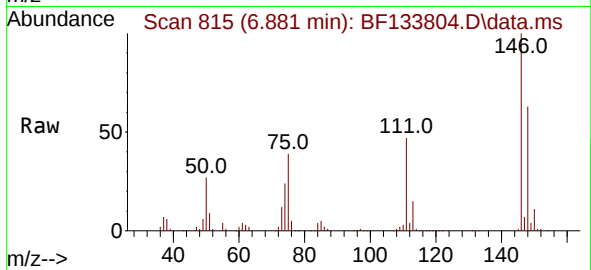
#13
1,4-Dichlorobenzene
Concen: 38.472 ng
RT: 6.881 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 24670
Ion Ratio Lower Upper
146 100
148 63.1 48.9 73.3
111 47.1 35.8 53.6

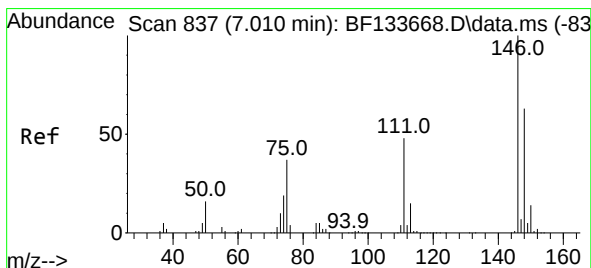
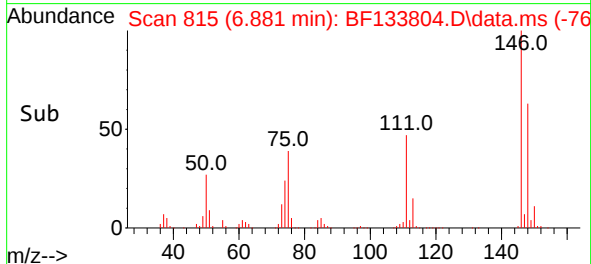
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Supervised By :mohammad ahmed 06/20/2023



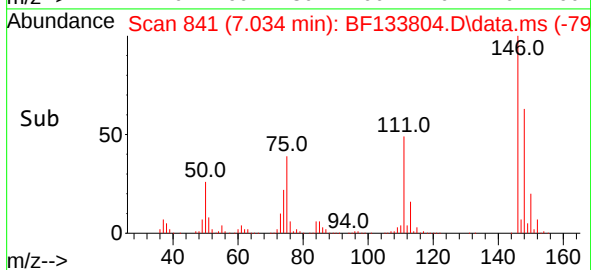
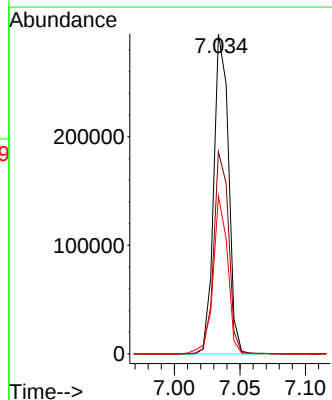
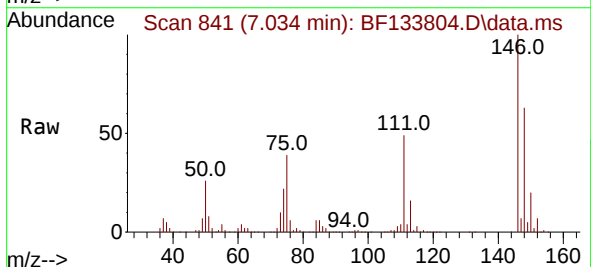
06/19/2023
Supervised By :mohammad
ahmed

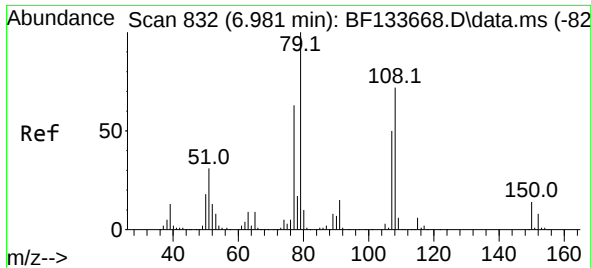
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#14
1,2-Dichlorobenzene
Concen: 39.962 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:146 Resp: 231550
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 49.3 38.7 58.1





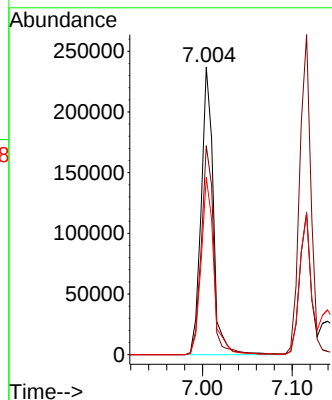
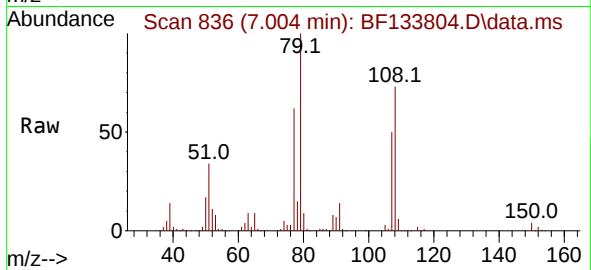
#15
Benzyl Alcohol
Concen: 38.760 ng
RT: 7.004 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 222034
Ion Ratio Lower Upper
79 100
108 72.7 57.9 86.9
77 61.7 50.4 75.6

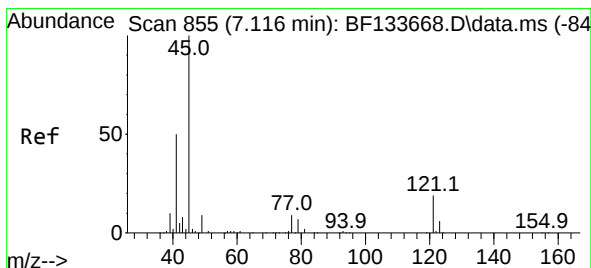
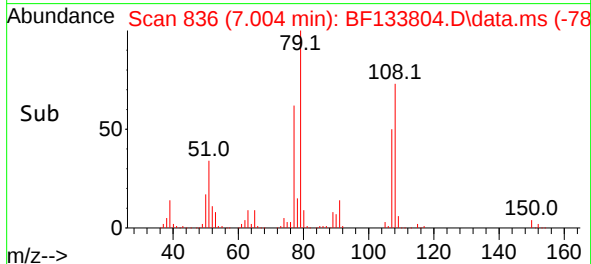
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Supervised By :mohammad ahmed 06/20/2023



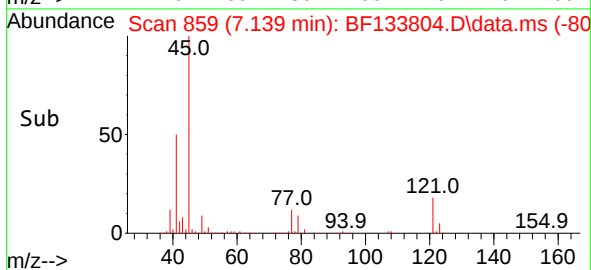
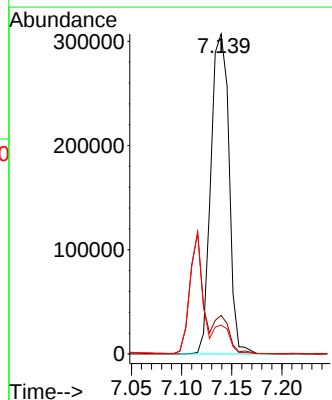
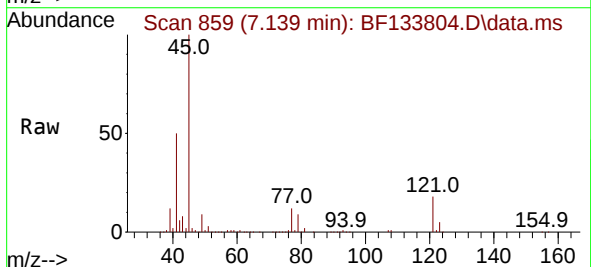
06/19/2023
Supervised By :mohammad
ahmed

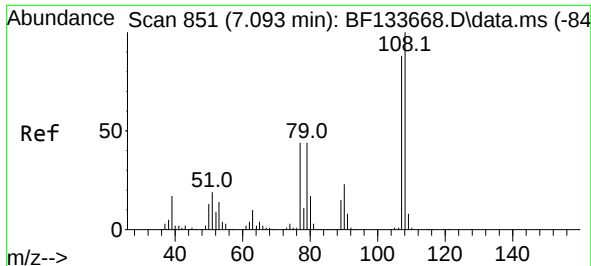
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.936 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion: 45 Resp: 384907
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.3
79 9.0 0.0 29.4





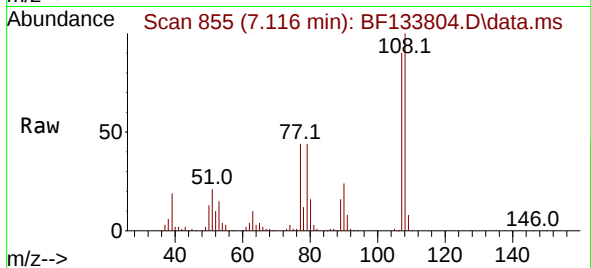
#17
2-Methylphenol
Concen: 38.697 ng
RT: 7.116 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



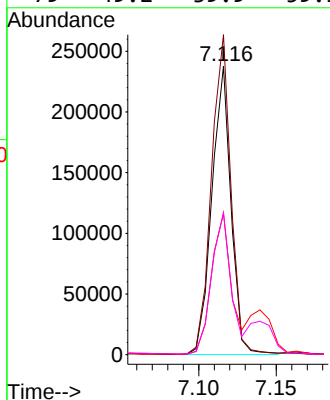
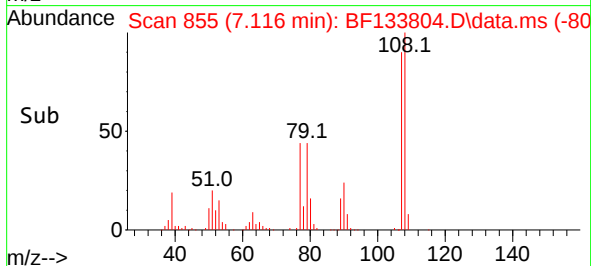
Tgt Ion:107 Resp: 203669
Ion Ratio Lower Upper
107 100
108 110.8 90.9 136.3
77 48.9 39.8 59.6
79 49.2 39.9 59.9

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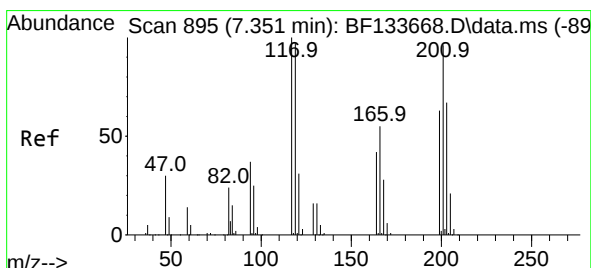
Supervised By :mohammad ahmed 06/20/2023



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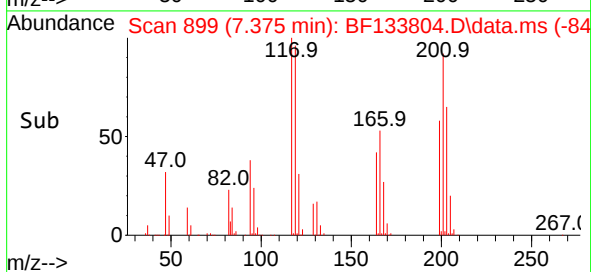
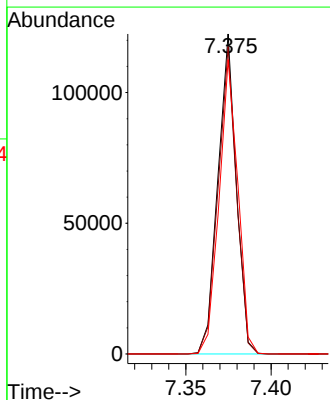
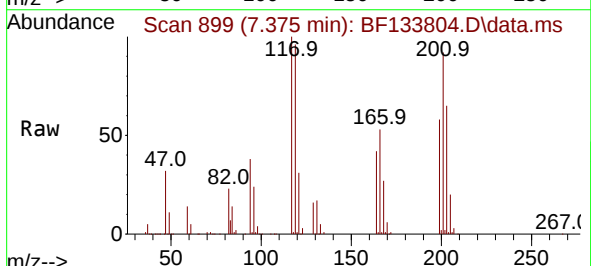
Supervised By :mohammad
ahmed

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#18
Hexachloroethane
Concen: 41.892 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

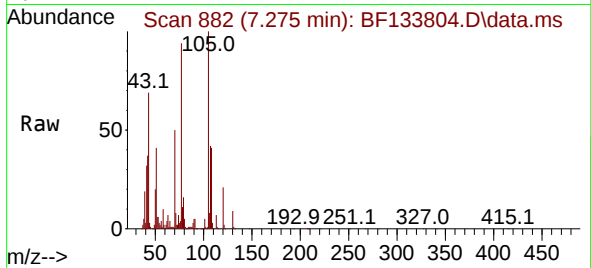
Tgt Ion:117 Resp: 91964
Ion Ratio Lower Upper
117 100
119 96.1 77.3 115.9
201 92.0 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 36.512 ng
RT: 7.275 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

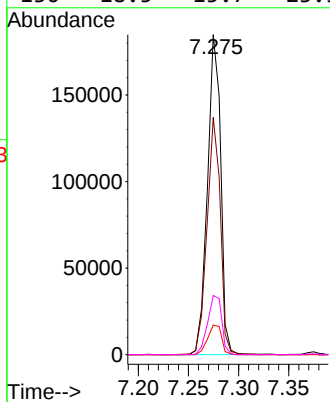
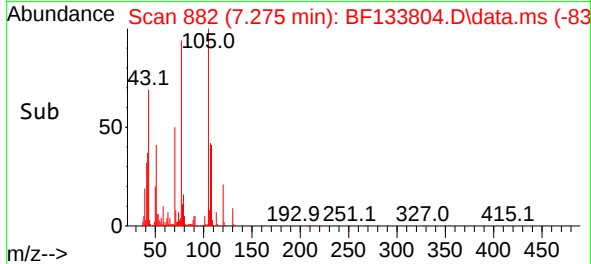
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 170385
Ion Ratio Lower Upper
70 100
42 74.1 55.8 83.8
101 9.3 8.1 12.1
130 18.5 15.7 23.5

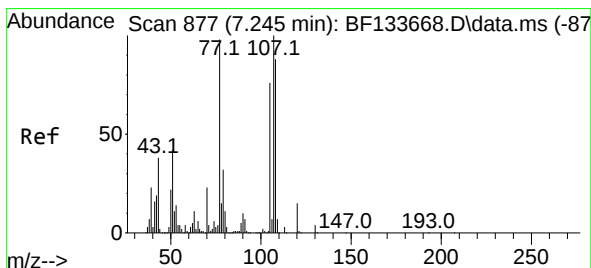
Manual Integrations
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

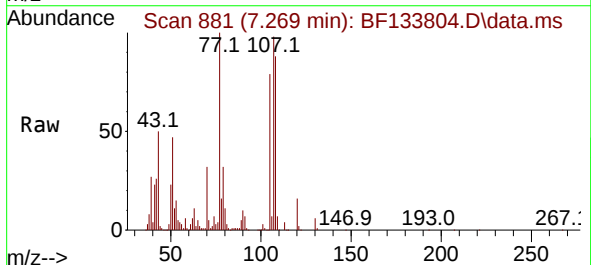


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ahmed

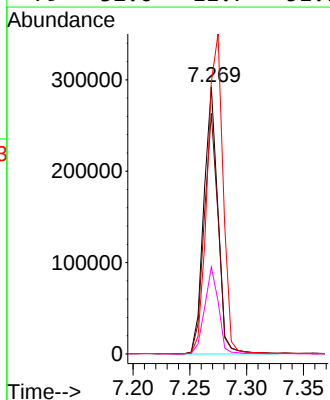
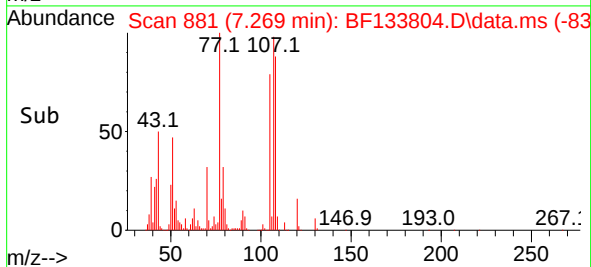
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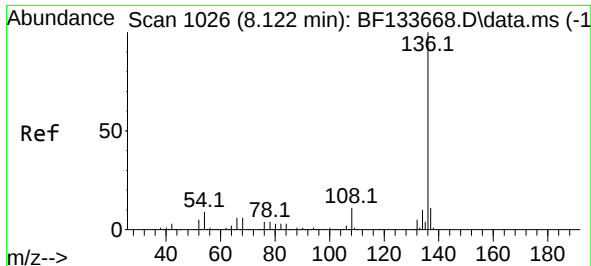


#20
3+4-Methylphenols
Concen: 36.704 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:107 Resp: 251305
Ion Ratio Lower Upper
107 100
108 90.0 67.9 107.9
77 101.7 77.7 117.7
79 32.6 11.7 51.7





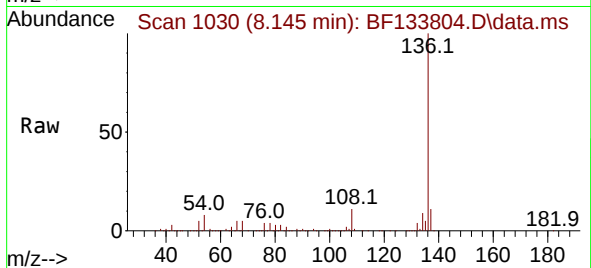
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



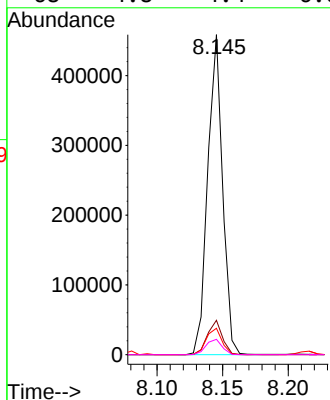
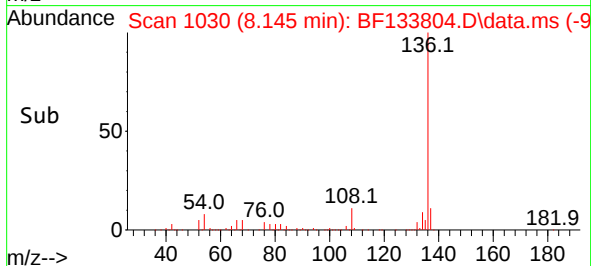
Tgt Ion:136 Resp: 362760
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.3 7.4 11.0
68 4.8 4.4 6.6

Manual Integrations

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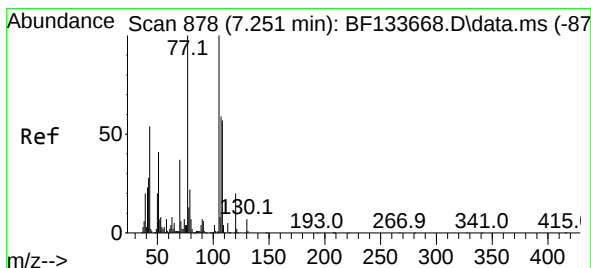
Supervised By :mohammad ahmed 06/20/2023



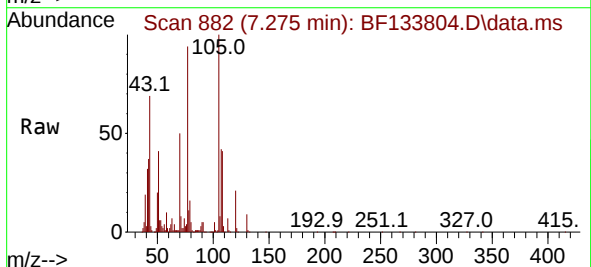
06/19/2023

Supervised By :mohammad
ahmed

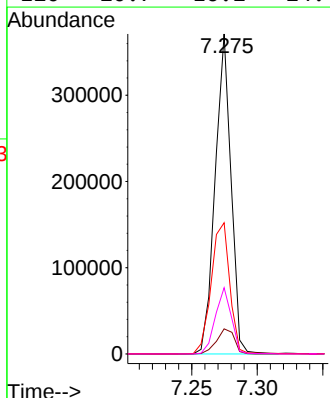
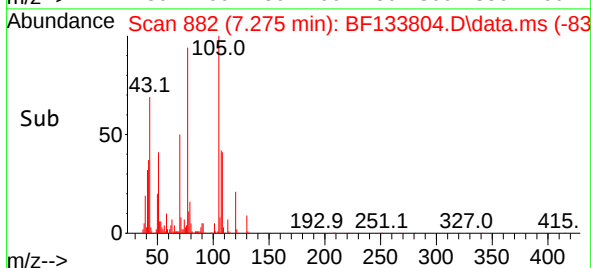
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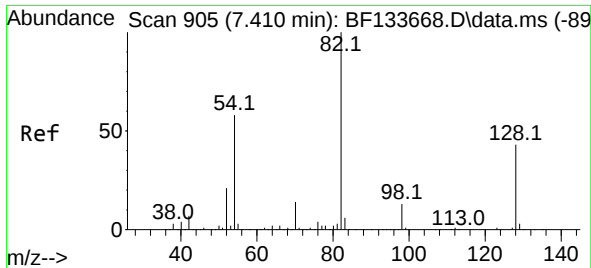


#22
Acetophenone
Concen: 37.479 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:105 Resp: 311828
Ion Ratio Lower Upper
105 100
71 7.9 4.8 7.2#
51 41.0 33.0 49.4
120 20.7 16.2 24.4





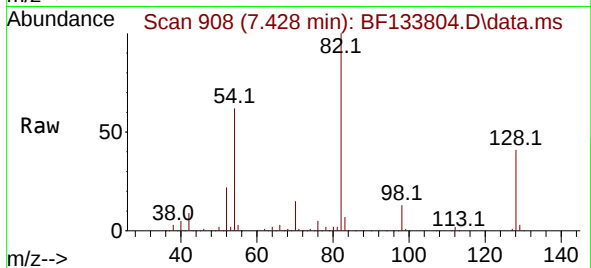
#23
Nitrobenzene-d5
Concen: 77.134 ng
RT: 7.428 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

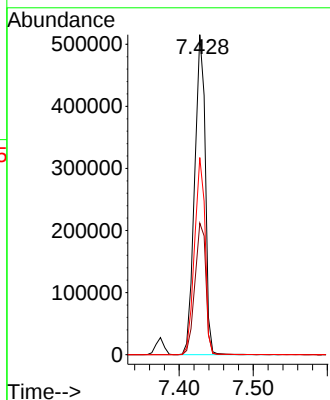
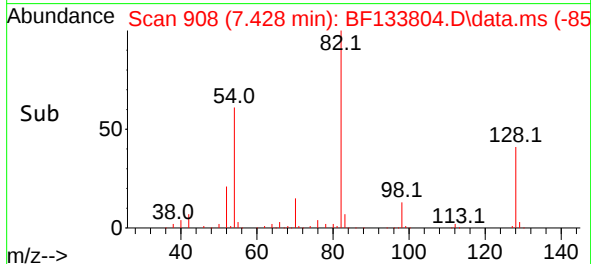


Tgt Ion: 82 Resp: 513730
Ion Ratio Lower Upper
82 100
128 41.1 34.2 51.2
54 61.6 46.5 69.7

Manual Integrations

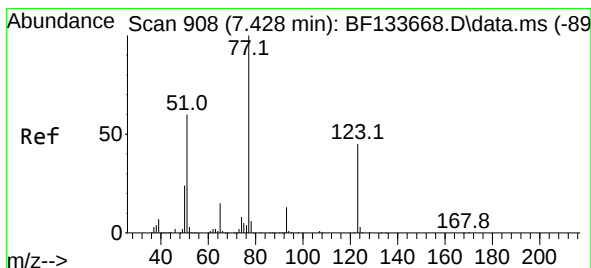
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Supervised By :mohammad ahmed 06/20/2023

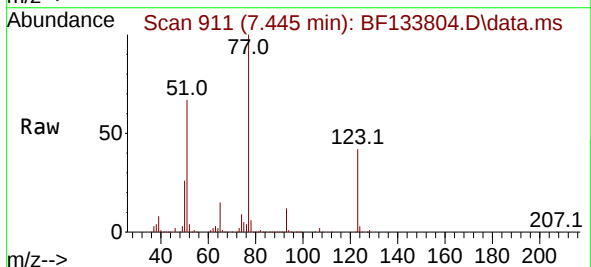


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Supervised By :mohammad
ahmed

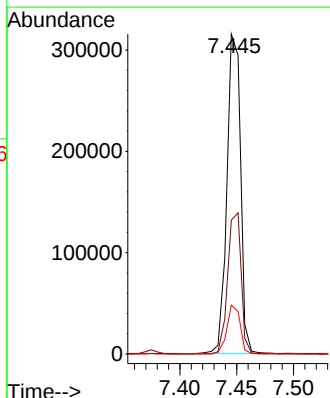
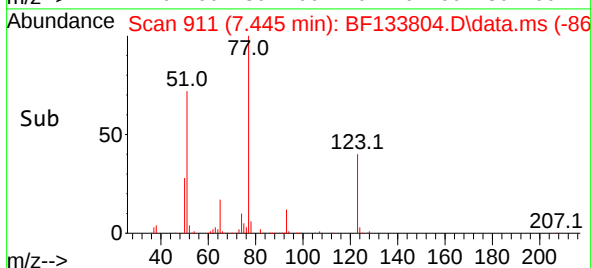
06/20/2023



#24
Nitrobenzene
Concen: 39.495 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion: 77 Resp: 264873
Ion Ratio Lower Upper
77 100
123 41.8 35.8 53.8
65 15.3 11.6 17.4





#25
Isophorone
Concen: 37.723 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

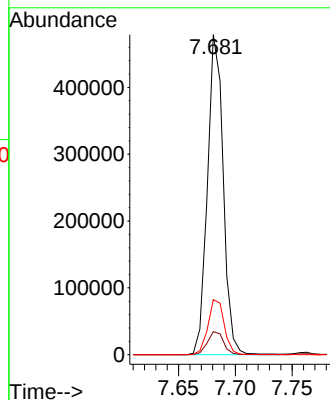
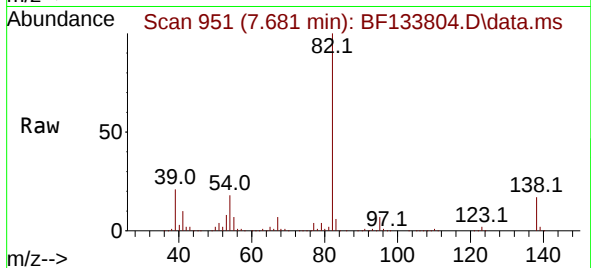
SSTDCCC040

Tgt Ion: 82 Resp: 461248
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 17.2 14.2 21.2

Manual Integrations

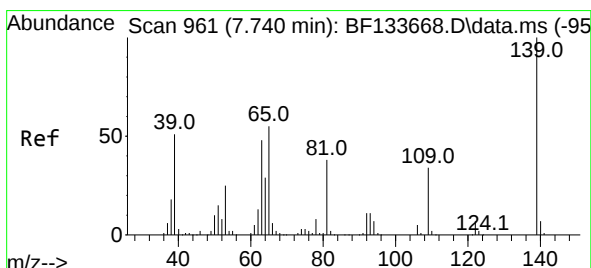
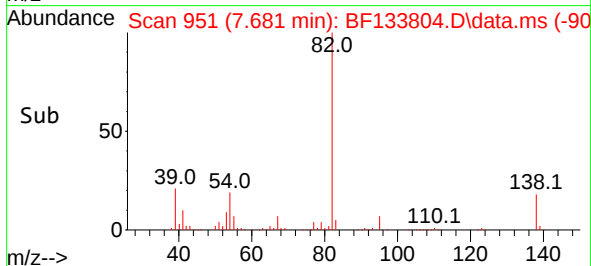
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Supervised By :mohammad ahmed 06/20/2023



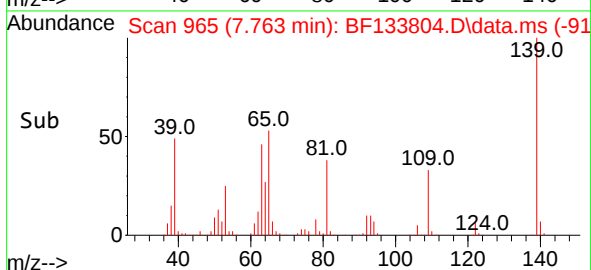
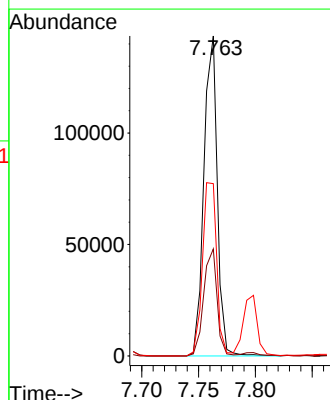
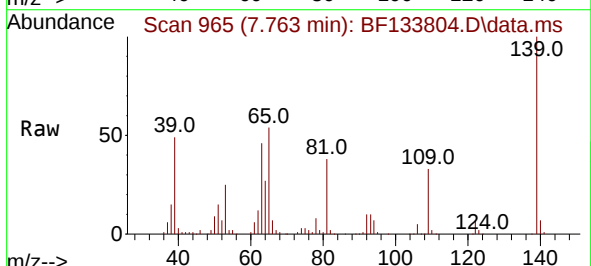
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Supervised By :mohammad
ahmed

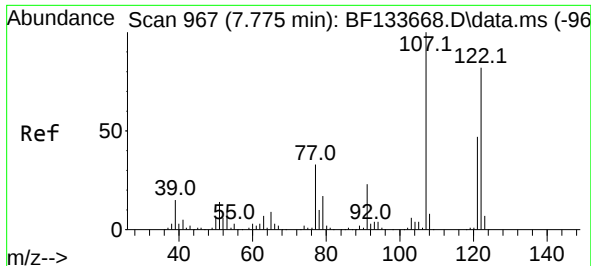
06/20/2023



#26
2-Nitrophenol
Concen: 38.939 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:139 Resp: 117196
Ion Ratio Lower Upper
139 100
109 33.4 27.0 40.6
65 53.8 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 37.894 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

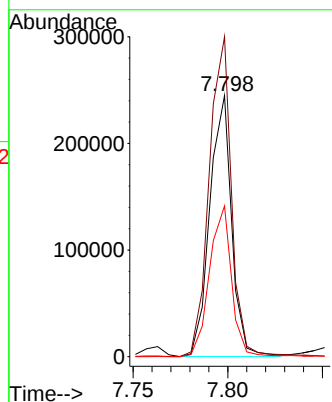
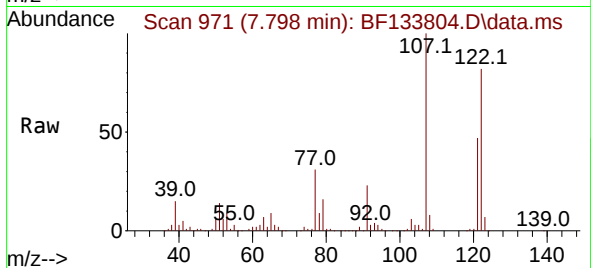
ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 19658
Ion Ratio Lower Upper
122 100
107 122.6 97.8 146.6
121 57.7 46.1 69.1

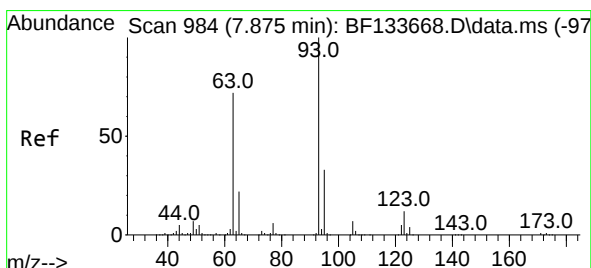
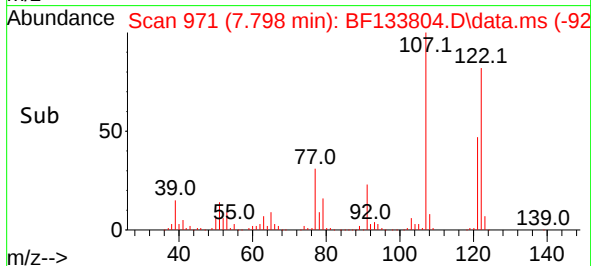
Manual Integrations
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



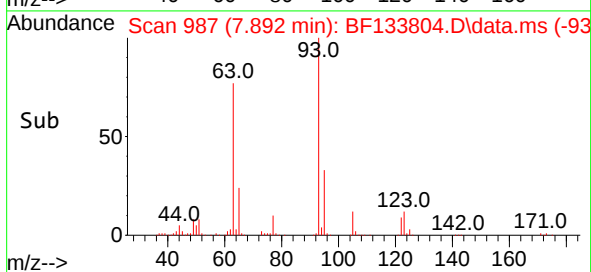
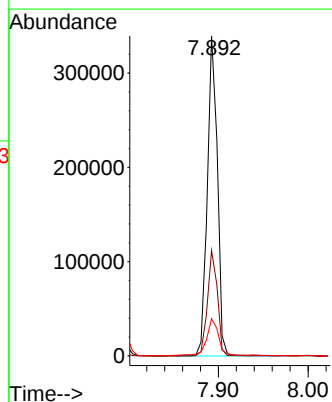
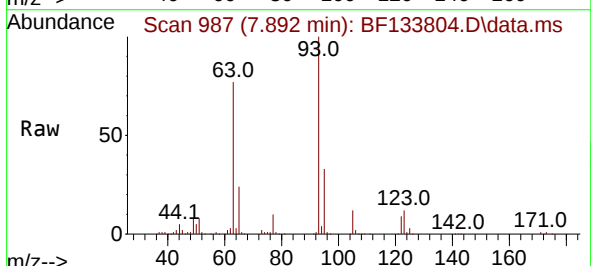
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ahmed

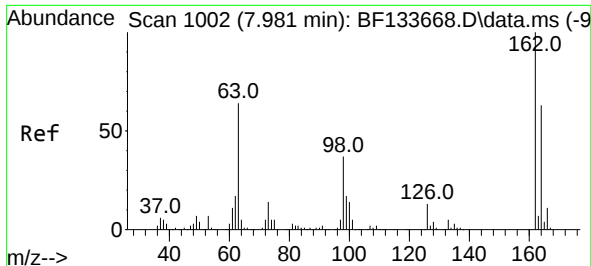
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#28
bis(2-Chloroethoxy)methane
Concen: 37.467 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion: 93 Resp: 264782
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 37.870 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133804.D

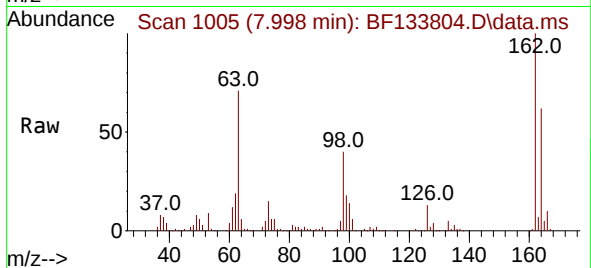
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



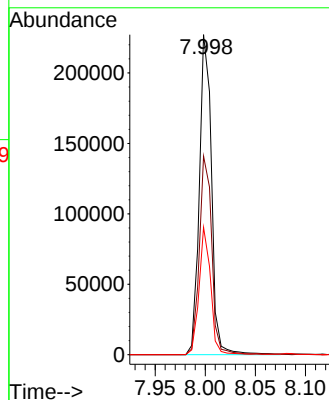
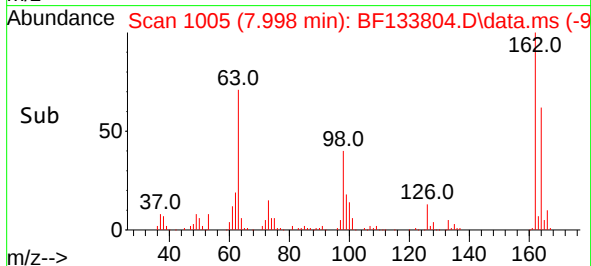
Tgt Ion:	162	Resp:	192544
Ion Ratio	Lower	Upper	
162	100		
164	62.1	43.4	83.4
98	39.8	17.4	57.4

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Reviewed By :Yogesh Patel 06/19/2023

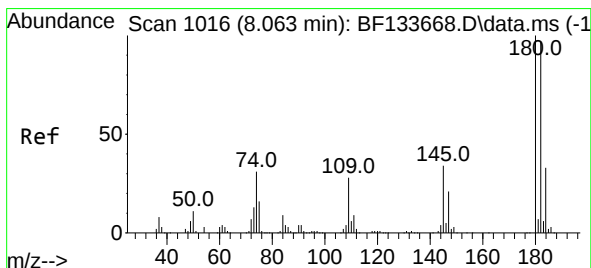
Supervised By :mohammad ahmed 06/20/2023



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Supervised By :mohammad
ahmed

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#30

1,2,4-Trichlorobenzene

Concen: 38.289 ng

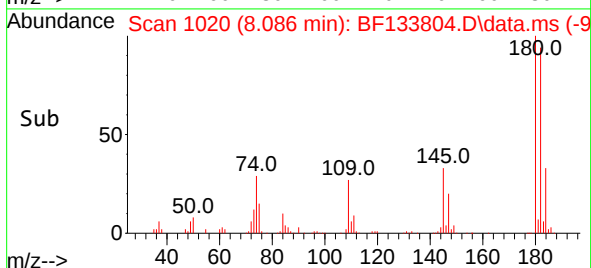
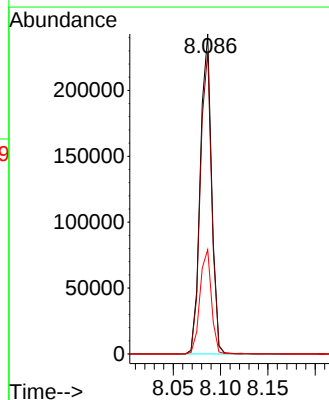
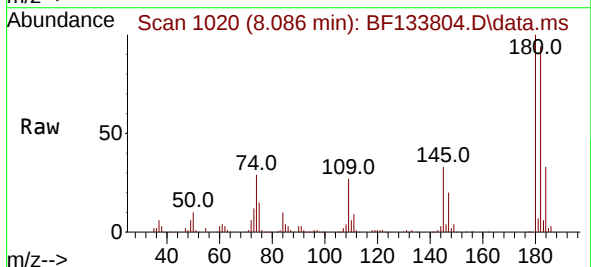
RT: 8.086 min Scan# 1020

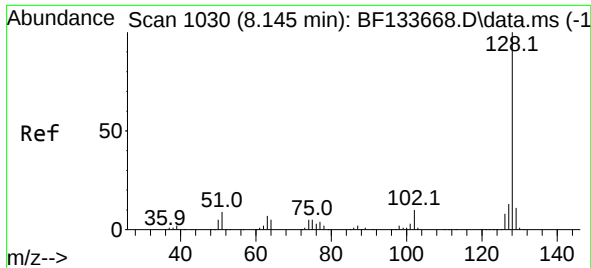
Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

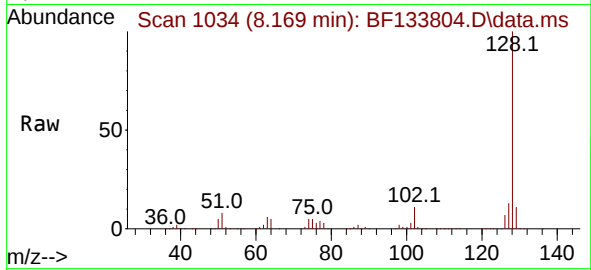
Tgt Ion:	180	Resp:	203108
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.8	116.8
145	32.6	27.0	40.4





#31
Naphthalene
Concen: 37.928 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

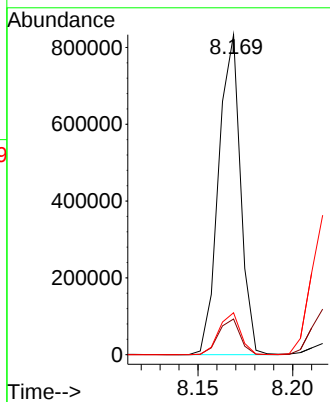
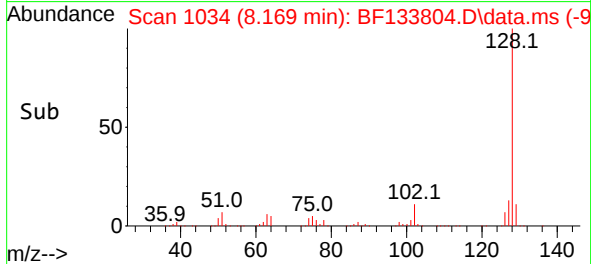
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 67032
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7

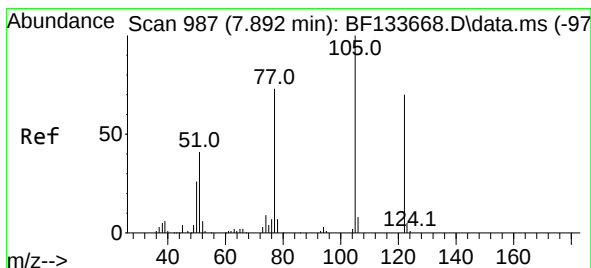
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



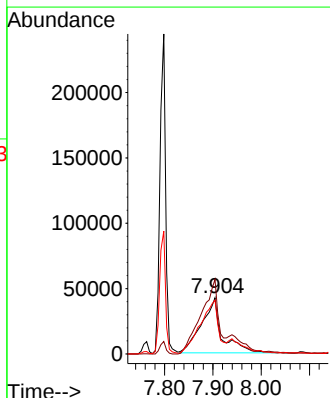
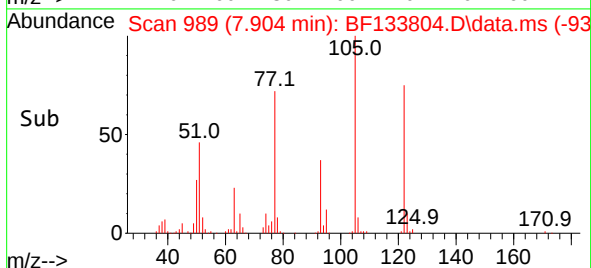
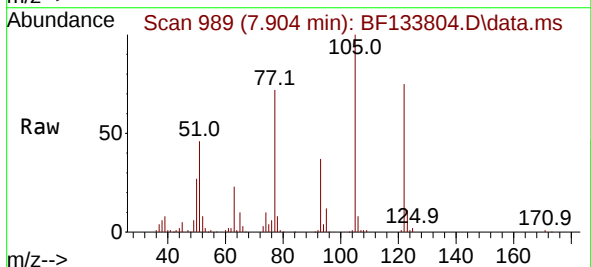
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Supervised By :mohammad
ahmed

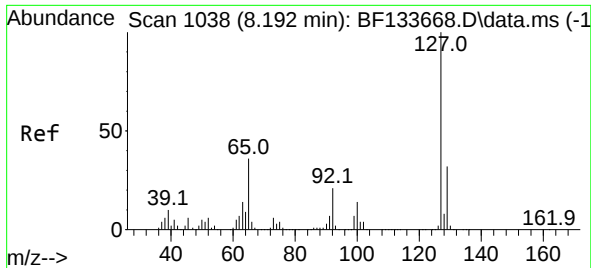
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#32
Benzoic acid
Concen: 37.884 ng m
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:122 Resp: 123947
Ion Ratio Lower Upper
122 100
105 132.8 116.3 156.3
77 96.1 82.4 122.4





#33
4-Chloroaniline
Concen: 37.735 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

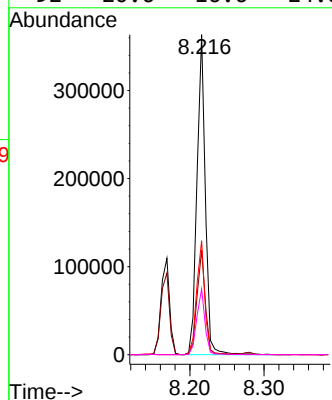
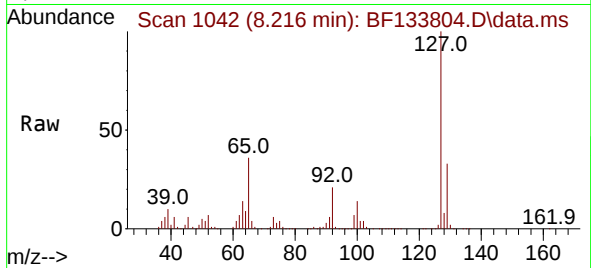
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 285160
Ion Ratio Lower Upper
127 100
129 32.7 25.6 38.4
65 35.6 28.9 43.3
92 20.6 16.6 24.8

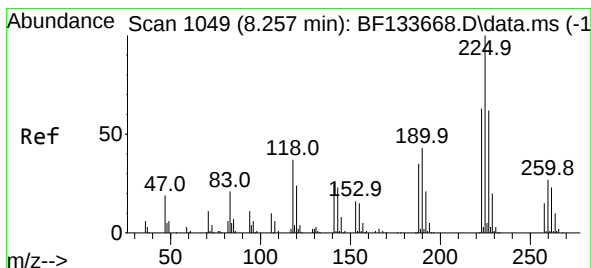
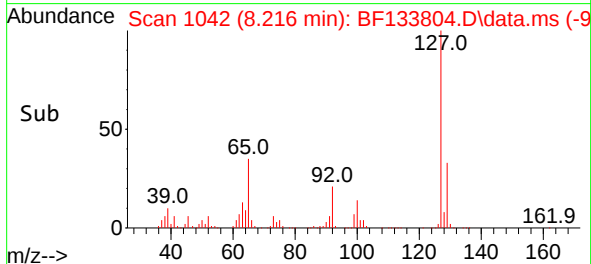
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Supervised By :mohammad ahmed 06/20/2023



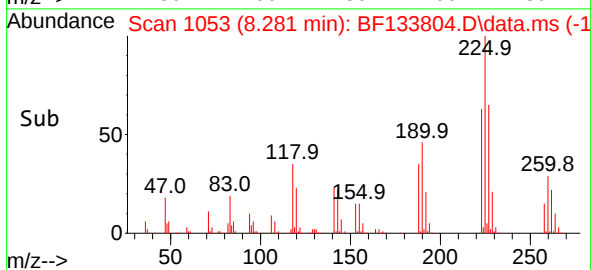
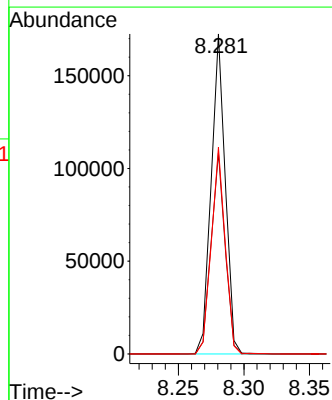
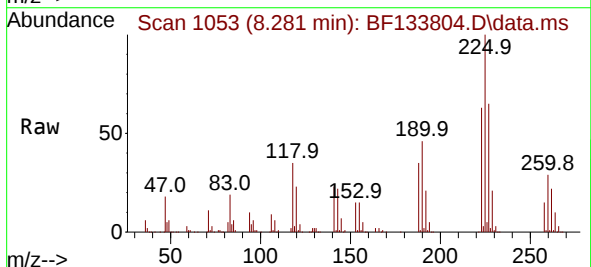
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Supervised By :mohammad
ahmed

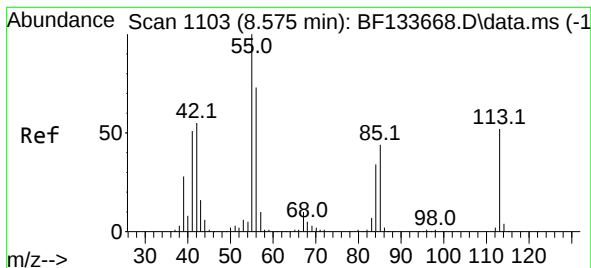
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#34
Hexachlorobutadiene
Concen: 37.074 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:225 Resp: 128762
Ion Ratio Lower Upper
225 100
223 62.8 50.2 75.4
227 64.6 49.5 74.3





#35

Caprolactam

Concen: 34.873 ng

RT: 8.586 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

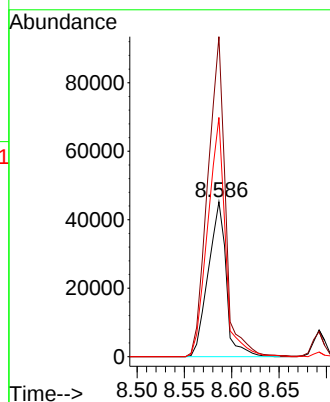
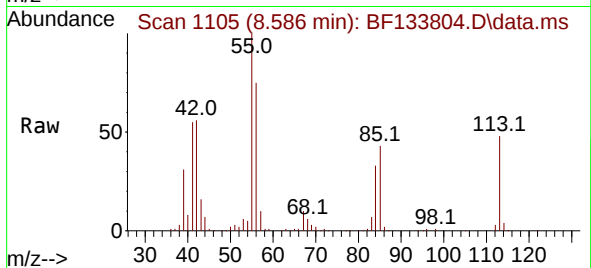
Tgt Ion:	113	Resp:	5966
Ion	Ratio	Lower	Upper
113	100		
55	206.6	173.3	213.3
56	154.4	120.5	160.5

Manual Integrations

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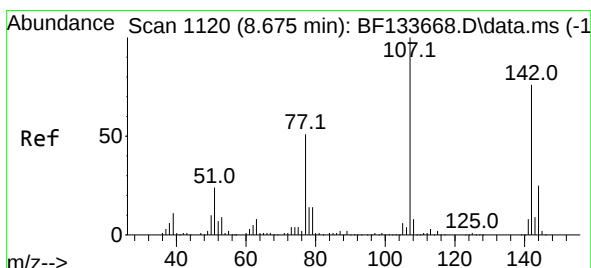
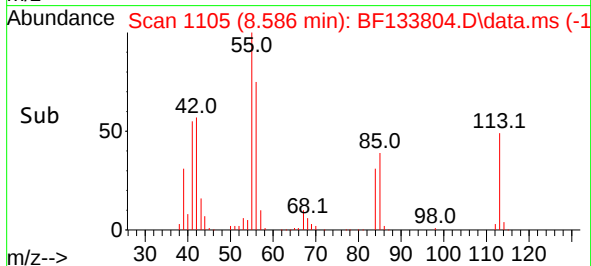
Supervised By :mohammad ahmed 06/20/2023



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Supervised By :mohammad
ahmed

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#36

4-Chloro-3-methylphenol

Concen: 37.177 ng

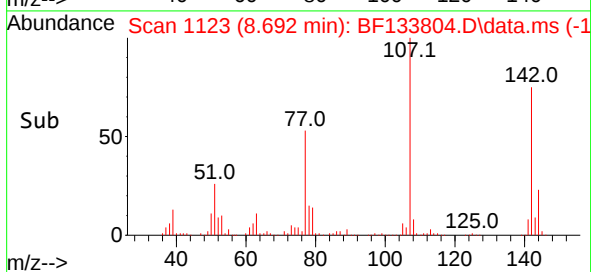
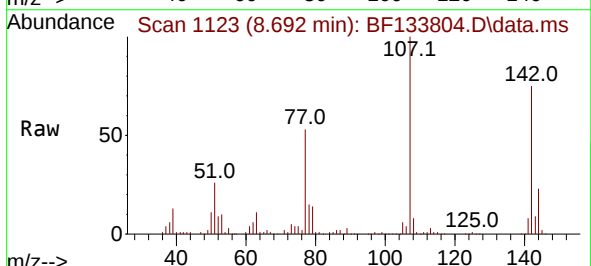
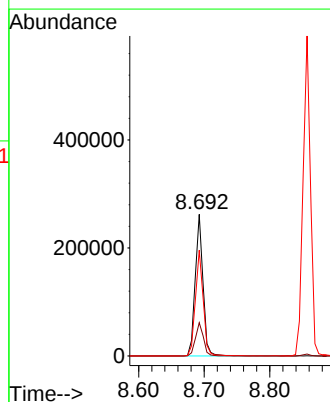
RT: 8.692 min Scan# 1123

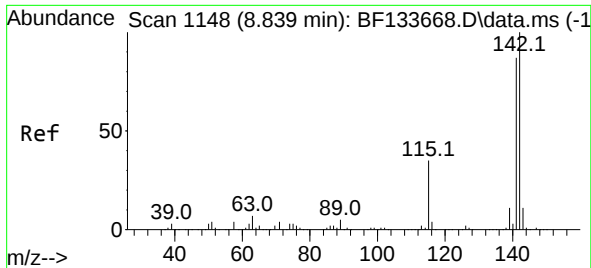
Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Tgt Ion:	107	Resp:	217876
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	74.6	61.1	91.7





#37
2-Methylnaphthalene
Concen: 37.570 ng
RT: 8.857 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

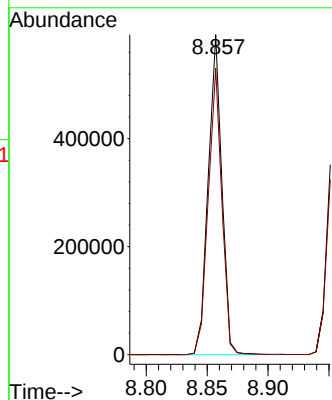
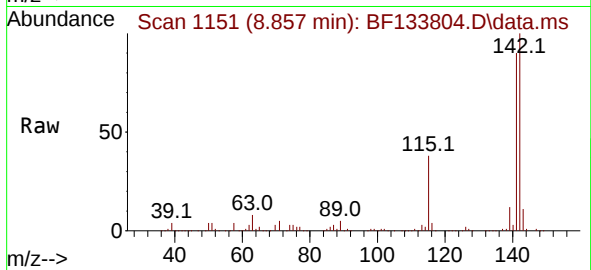
Tgt Ion:142 Resp: 461354
Ion Ratio Lower Upper
142 100
141 89.5 69.8 104.8

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

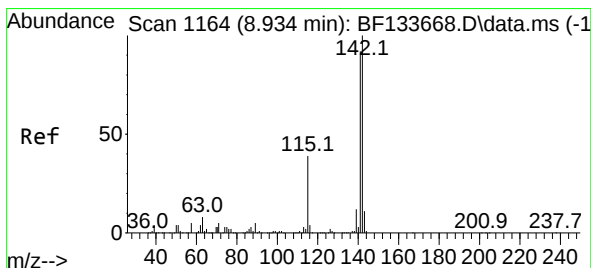
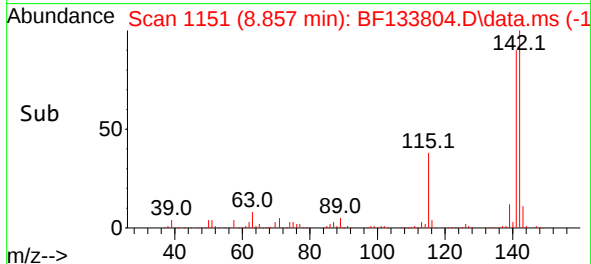
Supervised By :mohammad ahmed 06/20/2023



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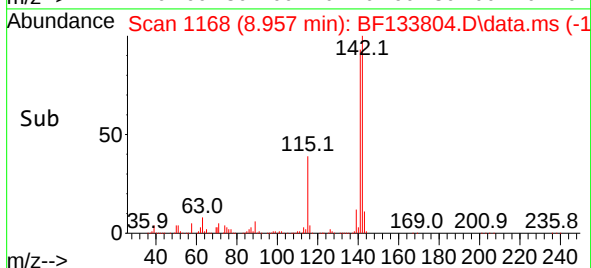
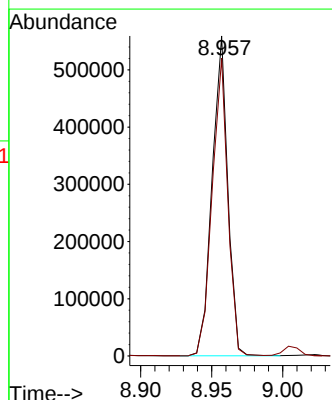
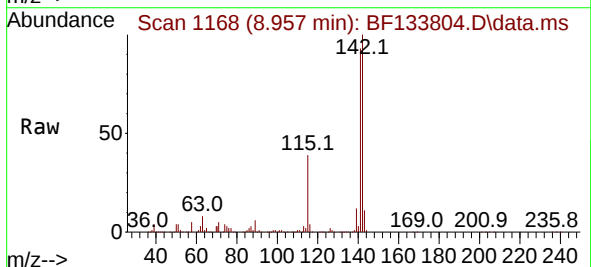
Supervised By :mohammad
ahmed

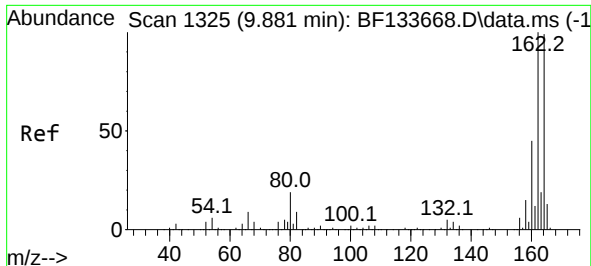
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#38
1-Methylnaphthalene
Concen: 38.050 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:142 Resp: 429963
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.0





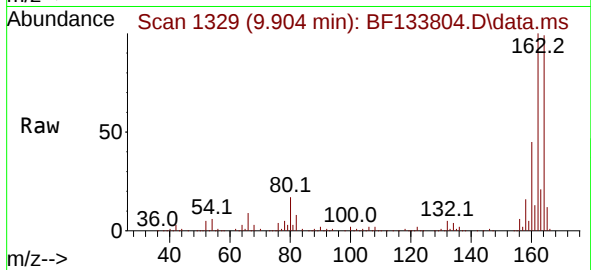
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNF

ClientSampleId :

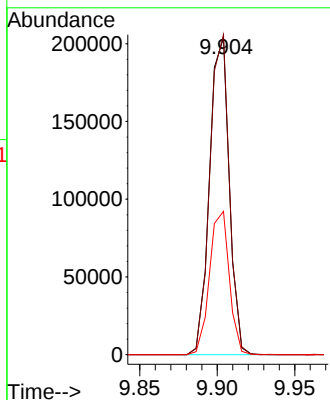
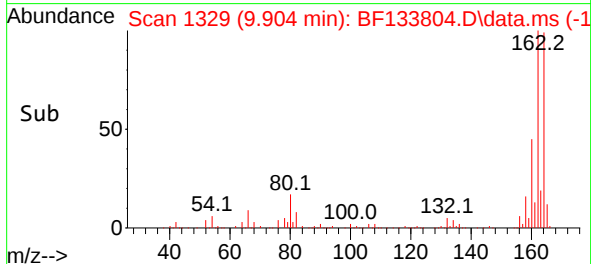
SSTDCCC040



Tgt Ion:164 Resp: 18030
Ion Ratio Lower Upper
164 100
162 101.0 80.8 121.2
160 45.3 36.7 55.1

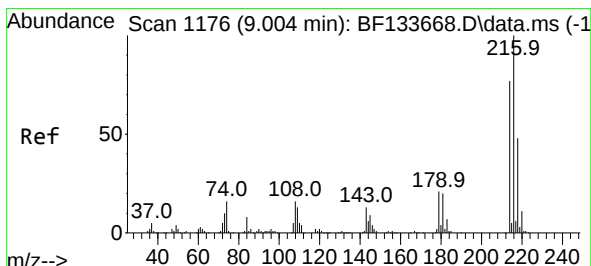
Manual Integrations
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

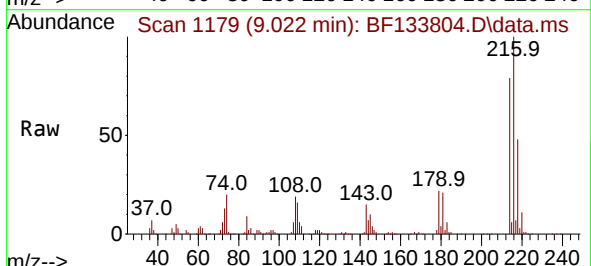


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Supervised By :mohammad
ahmed

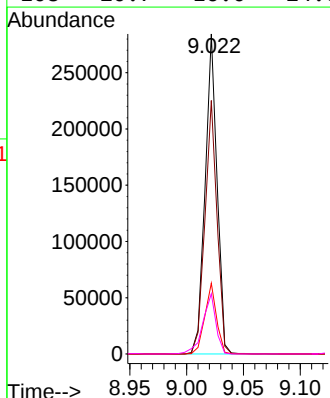
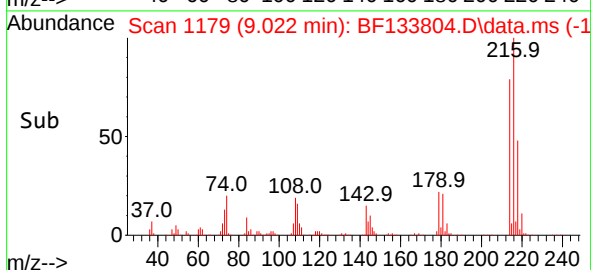
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.905 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



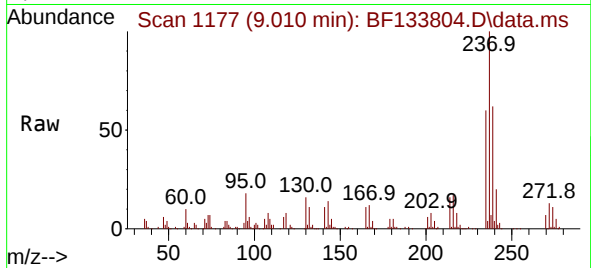
Tgt Ion:216 Resp: 207771
Ion Ratio Lower Upper
216 100
214 80.2 62.7 94.1
179 21.7 17.6 26.4
108 20.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 41.838 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

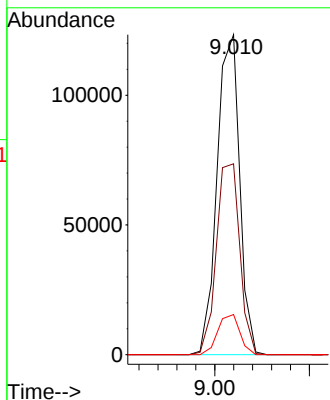
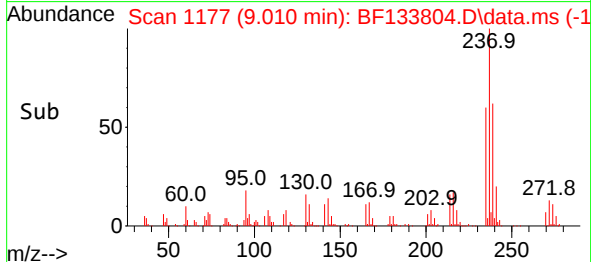
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 10219
Ion Ratio Lower Upper
237 100
235 59.6 40.6 80.6
272 12.6 0.0 32.6

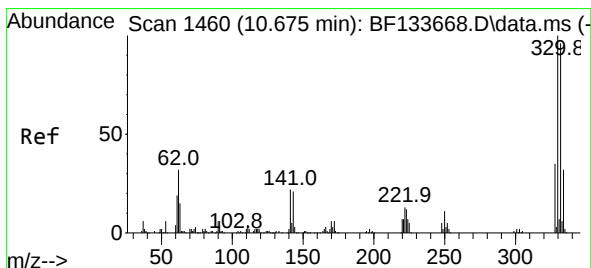
Manual Integrations
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Supervised By :mohammad ahmed 06/20/2023

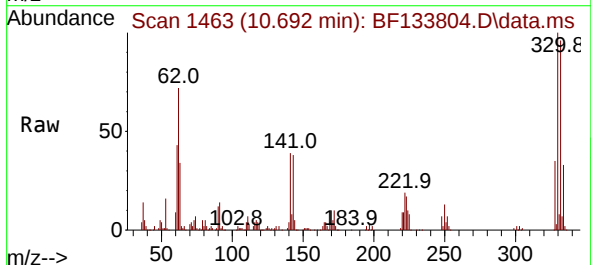


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ahmed

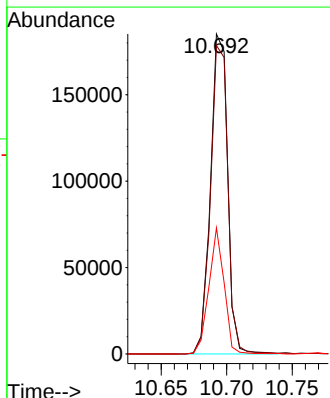
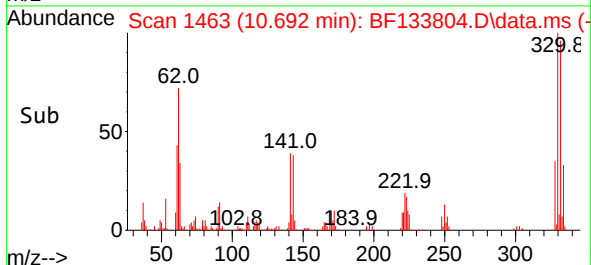
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#42
2,4,6-Tribromophenol
Concen: 73.943 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:330 Resp: 168761
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 35.0 24.9 37.3





#43
2,4,6-Trichlorophenol
Concen: 38.393 ng
RT: 9.133 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

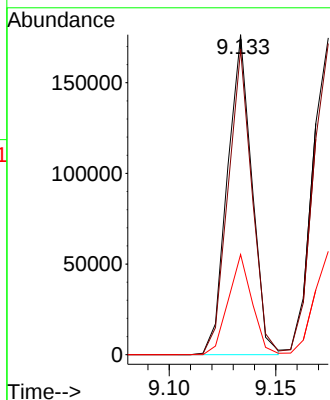
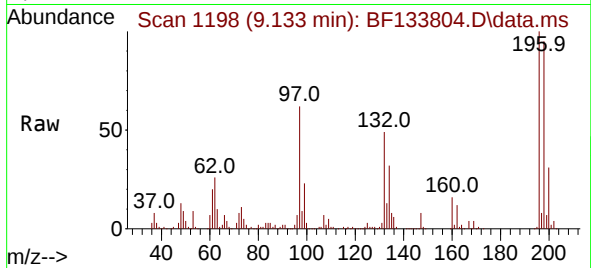
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 14062
Ion Ratio Lower Upper
196 100
198 95.5 74.5 111.7
200 31.3 22.9 34.3

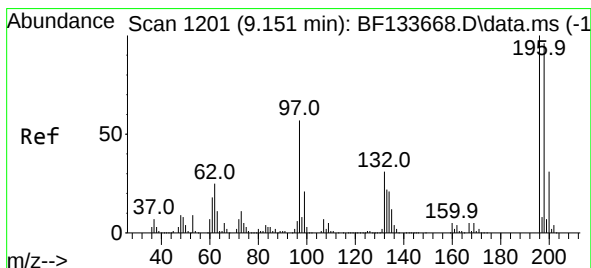
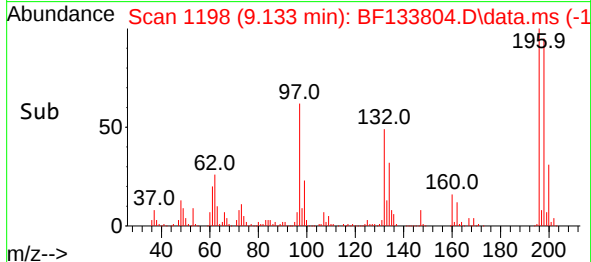
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



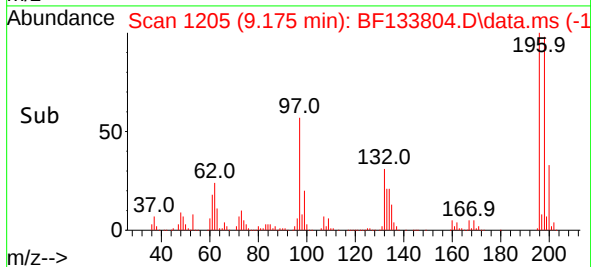
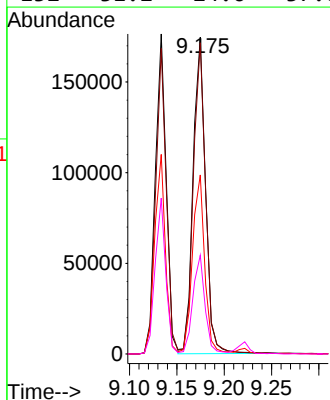
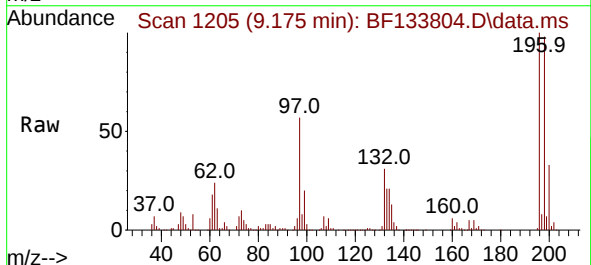
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Supervised By :mohammad
ahmed

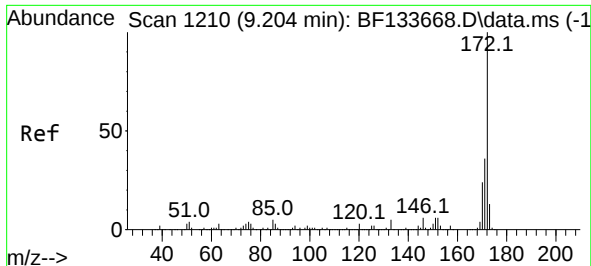
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#44
2,4,5-Trichlorophenol
Concen: 37.683 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:196 Resp: 160577
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 56.5 45.4 68.2
132 31.2 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 75.639 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

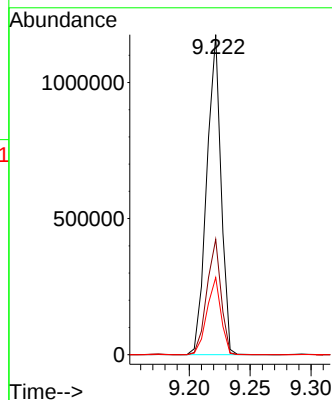
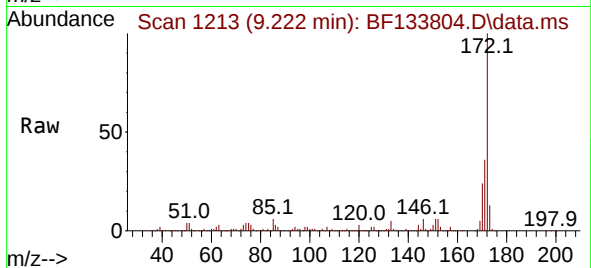
SSTDCCC040

Tgt Ion:172 Resp: 95939
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.1 19.1 28.7

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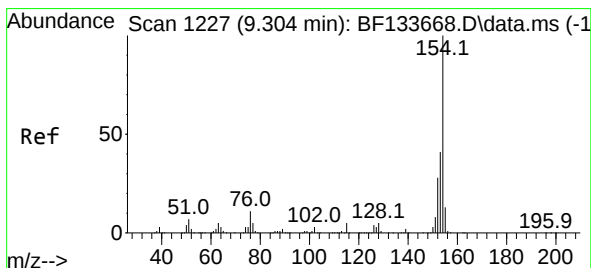
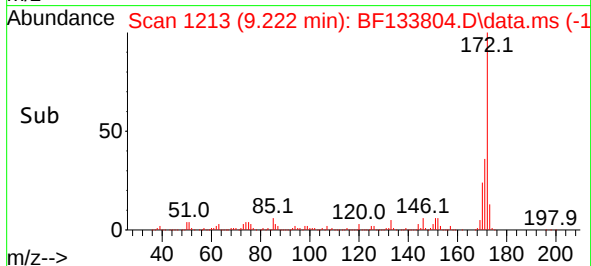
APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



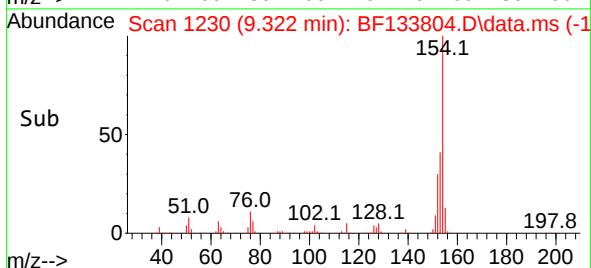
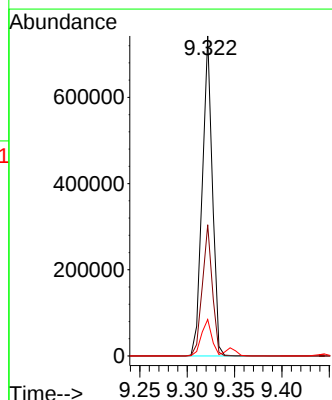
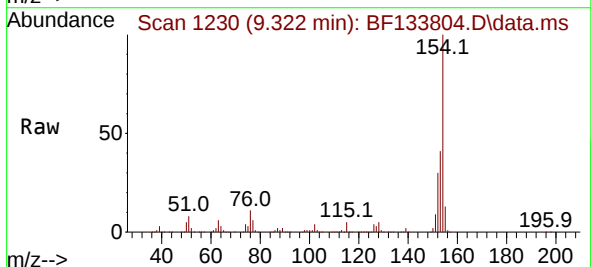
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Supervised By :mohammad
ahmed

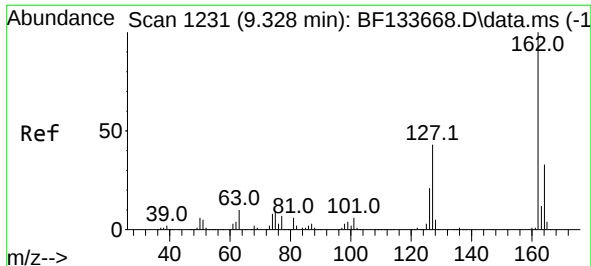
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#46
1,1'-Biphenyl
Concen: 38.120 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:154 Resp: 554327
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 11.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.927 ng

RT: 9.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 406040

Ion Ratio Lower Upper

162 100

127 44.5 34.6 52.0

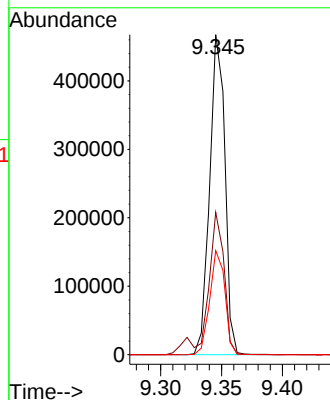
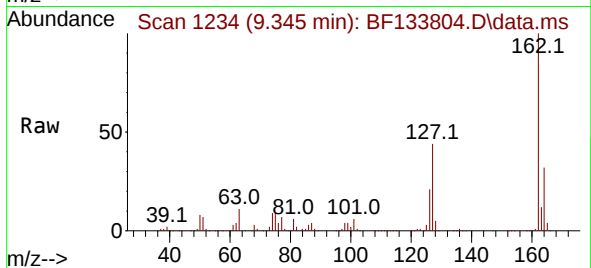
164 32.5 26.4 39.6

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Reviewed By :Yogesh Patel 06/19/2023

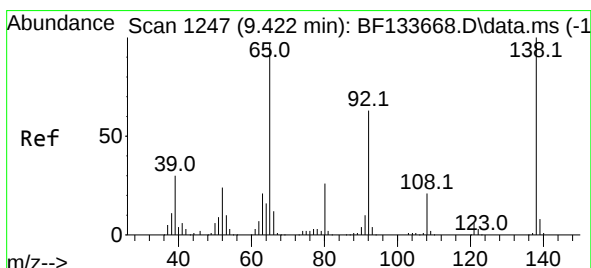
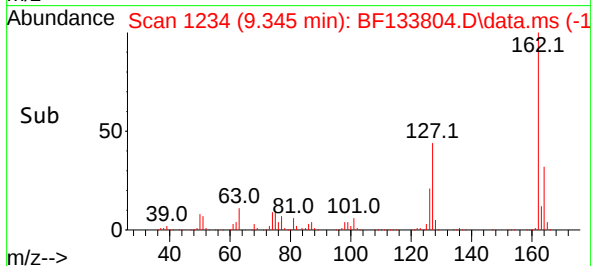
Supervised By :mohammad ahmed 06/20/2023



06/19/2023

Supervised By :mohammad
ahmed

06/20/2023



#48

2-Nitroaniline

Concen: 38.130 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

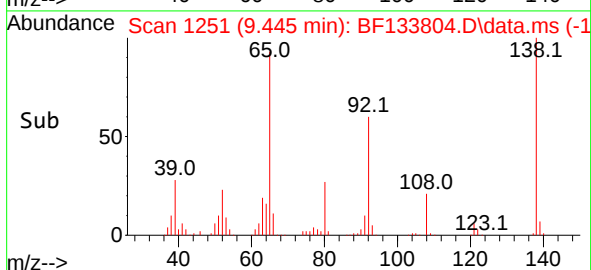
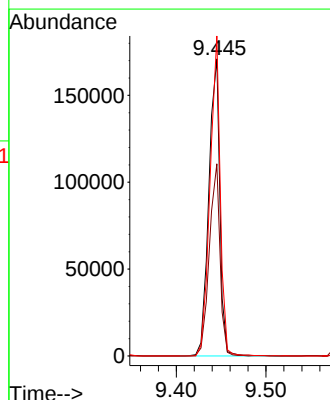
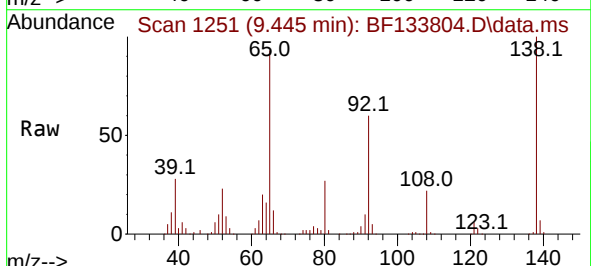
Tgt Ion: 65 Resp: 145459

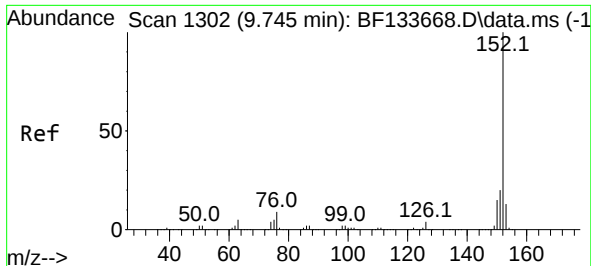
Ion Ratio Lower Upper

65 100

92 64.7 51.8 77.6

138 107.7 82.1 123.1





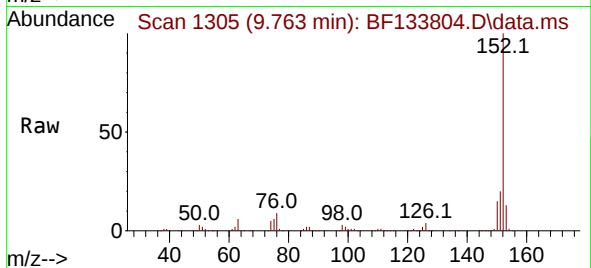
#49
Acenaphthylene
Concen: 38.233 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



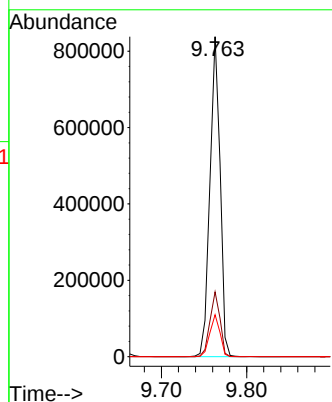
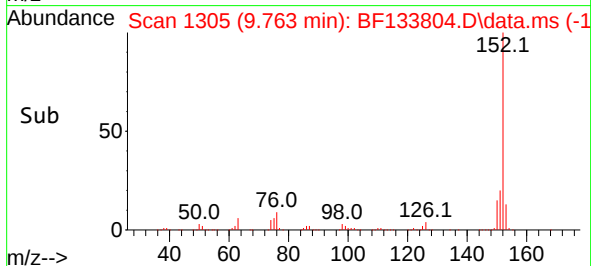
Tgt Ion:152 Resp: 694129
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.1 10.4 15.6

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Reviewed By :Yogesh Patel 06/19/2023

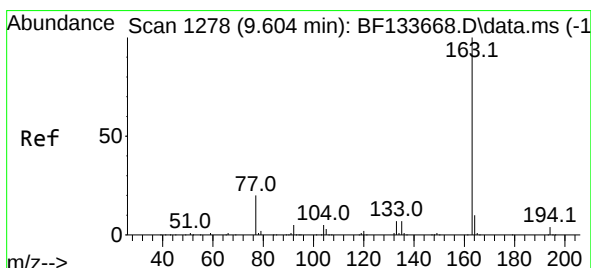
Supervised By :mohammad ahmed 06/20/2023



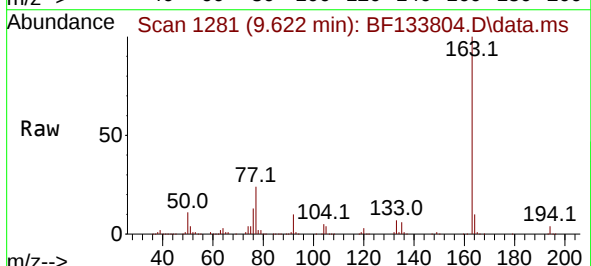
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Supervised By :mohammad
ahmed

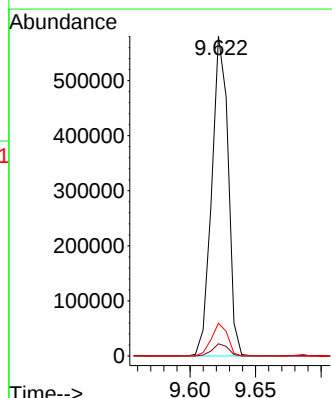
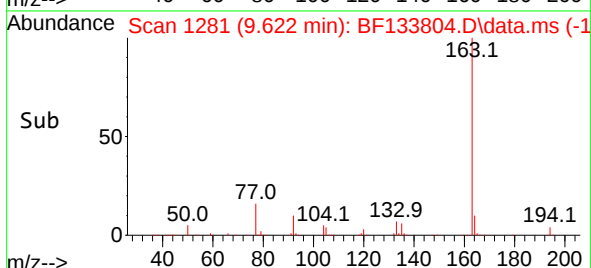
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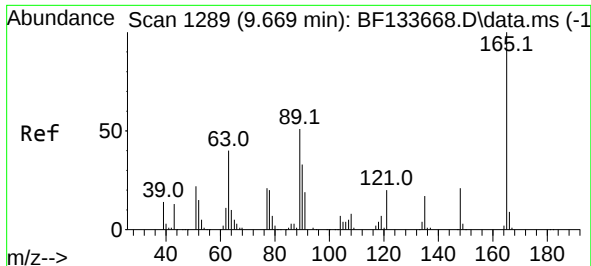


#50
Dimethylphthalate
Concen: 37.561 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:163 Resp: 505499
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.3 8.0 12.0





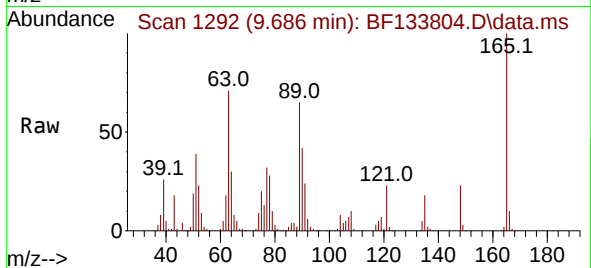
#51
2,6-Dinitrotoluene
Concen: 38.579 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

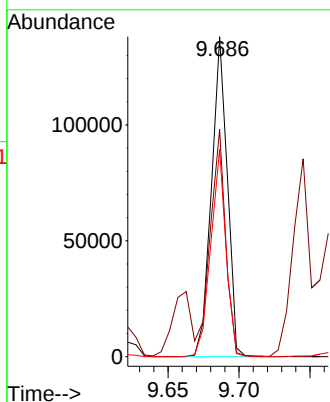
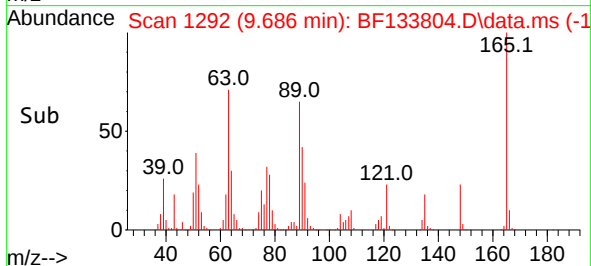
SSTDCCC040



Tgt Ion:165 Resp: 107168
Ion Ratio Lower Upper
165 100
63 71.0 42.1 63.1
89 64.9 40.9 61.3

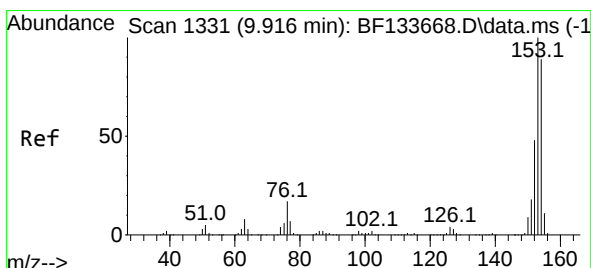
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

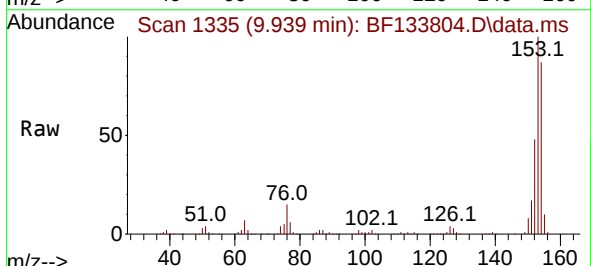


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Supervised By :mohammad
ahmed

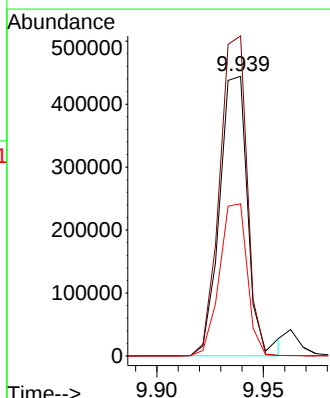
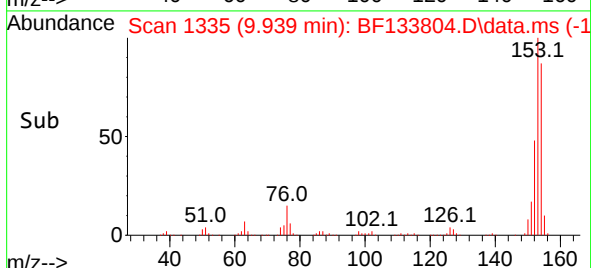
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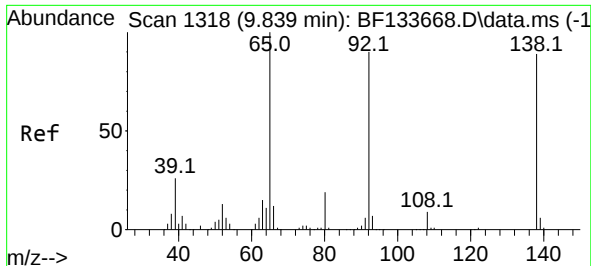


#52
Acenaphthene
Concen: 38.584 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:154 Resp: 410028
Ion Ratio Lower Upper
154 100
153 114.4 89.8 134.8
152 54.4 43.4 65.2





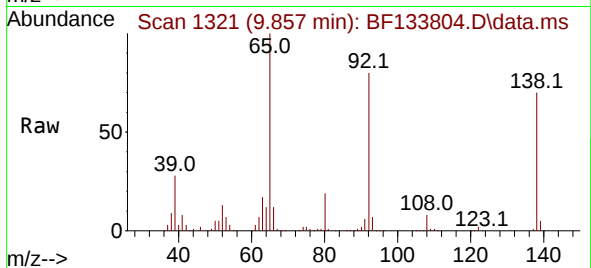
#53
3-Nitroaniline
Concen: 37.487 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

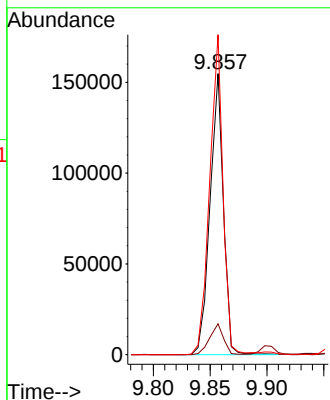
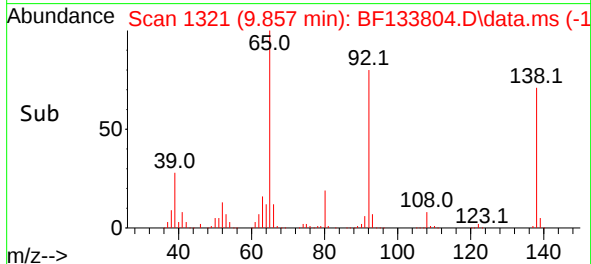
SSTDCCC040



Tgt Ion:138 Resp: 12672
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 113.8 81.0 121.6

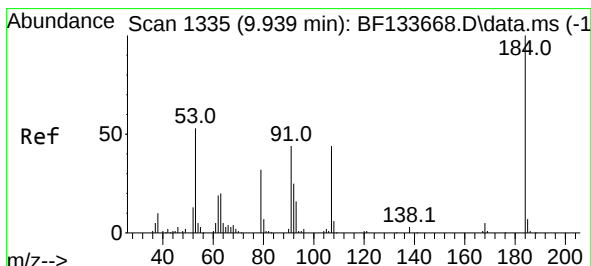
Manual Integrations
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

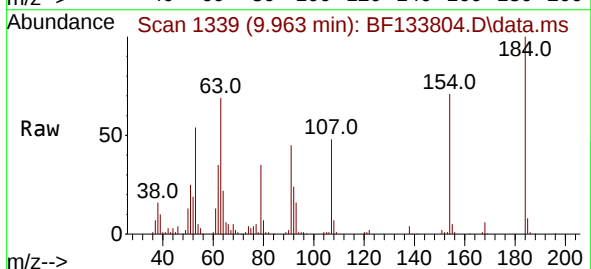


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Supervised By :mohammad
ahmed

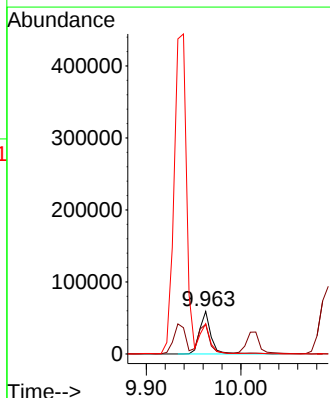
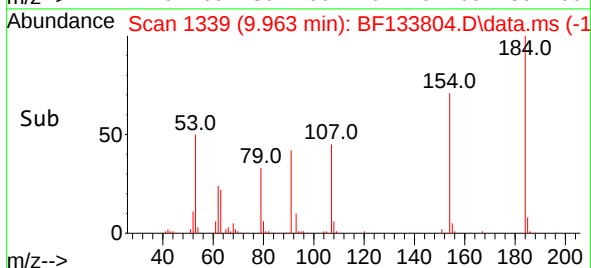
06/20/2023

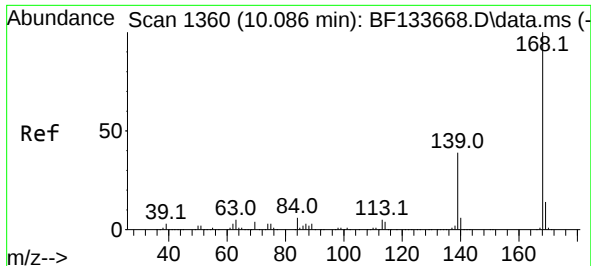


#54
2,4-Dinitrophenol
Concen: 39.465 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



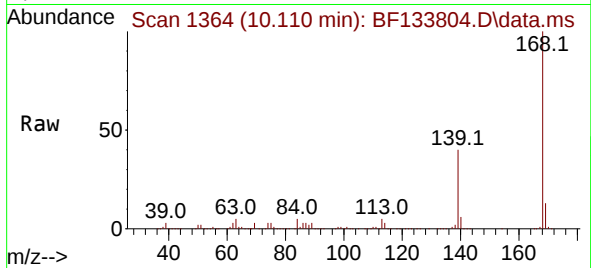
Tgt Ion:184 Resp: 49337
Ion Ratio Lower Upper
184 100
63 69.4 55.3 82.9
154 70.9 51.9 77.9





#55
Dibenzenofuran
Concen: 38.897 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

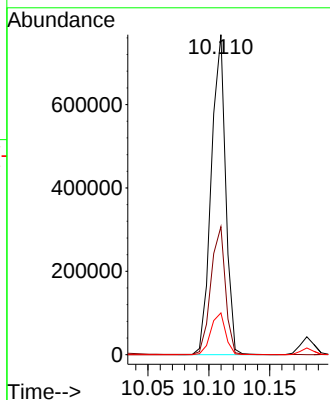
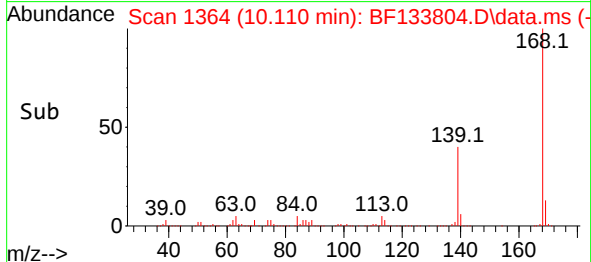
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 630734
Ion Ratio Lower Upper
168 100
139 40.0 30.9 46.3
169 13.1 10.9 16.3

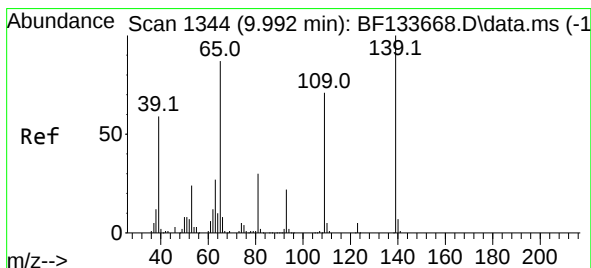
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



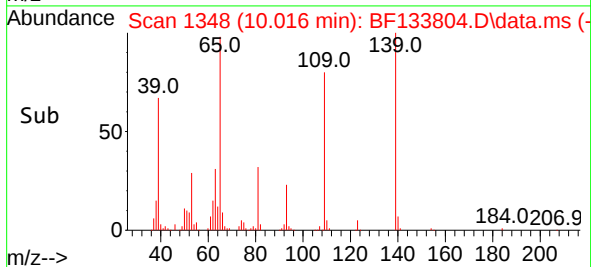
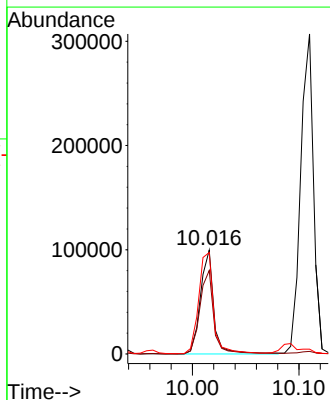
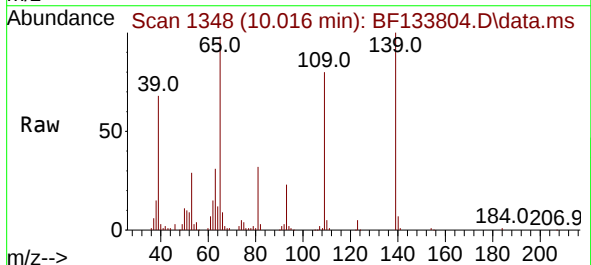
06/19/2023
Supervised By :mohammad
ahmed

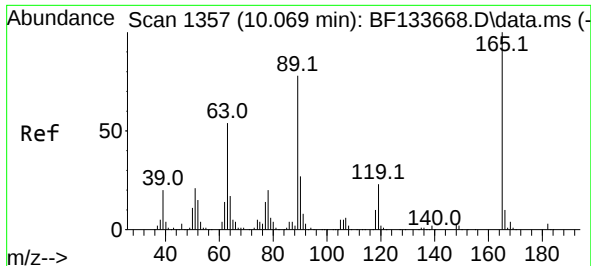
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#56
4-Nitrophenol
Concen: 38.304 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:139 Resp: 87389
Ion Ratio Lower Upper
139 100
109 80.4 50.7 90.7
65 97.6 67.1 107.1





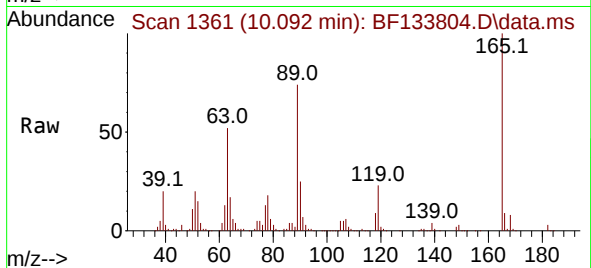
#57
2,4-Dinitrotoluene
Concen: 40.125 ng
RT: 10.092 min Scan# 14175
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



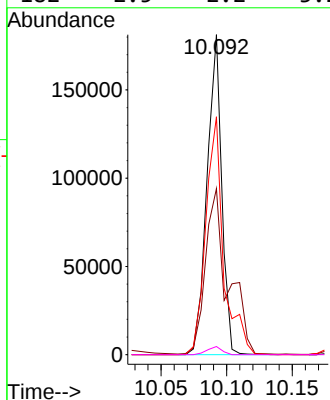
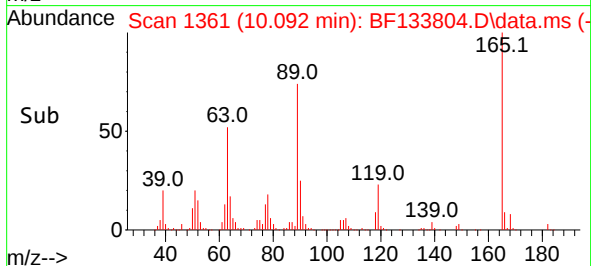
Tgt Ion:165 Resp: 14175
Ion Ratio Lower Upper
165 100
63 51.9 43.0 64.6
89 74.4 62.6 93.8
182 2.5 2.2 3.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/19/2023

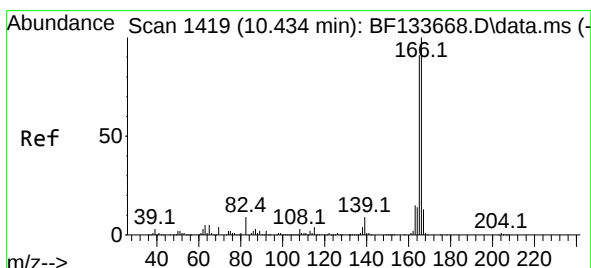
Supervised By :mohammad ahmed 06/20/2023



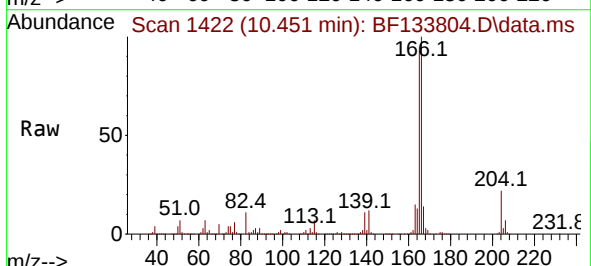
06/19/2023

Supervised By :mohammad
ahmed

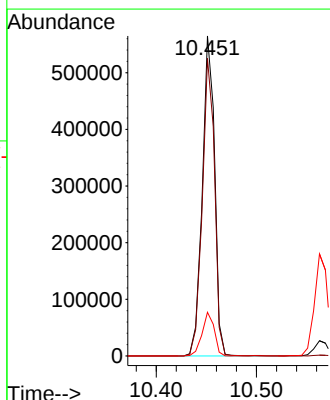
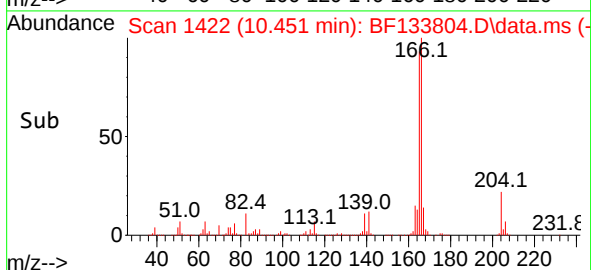
06/20/2023



#58
Fluorene
Concen: 39.122 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



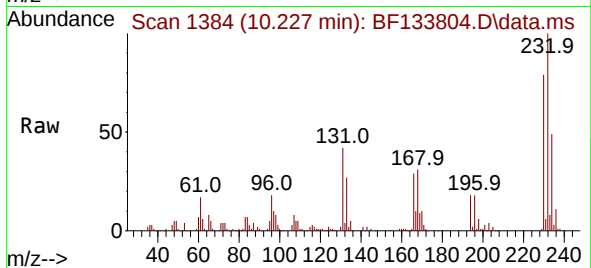
Tgt Ion:166 Resp: 485128
Ion Ratio Lower Upper
166 100
165 92.9 73.1 109.7
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.968 ng
RT: 10.227 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

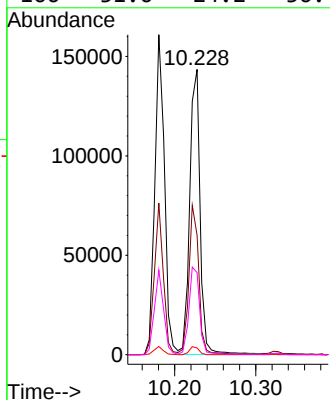
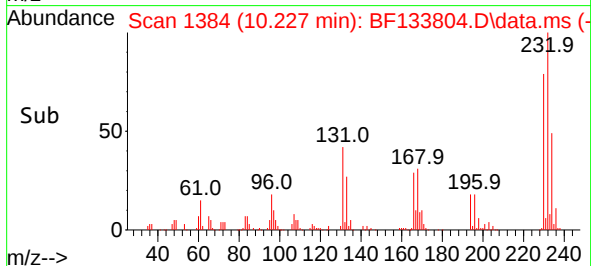
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:232 Resp: 12751
Ion Ratio Lower Upper
232 100
131 49.6 38.0 57.0
130 2.5 1.8 2.8
166 31.6 24.2 36.4

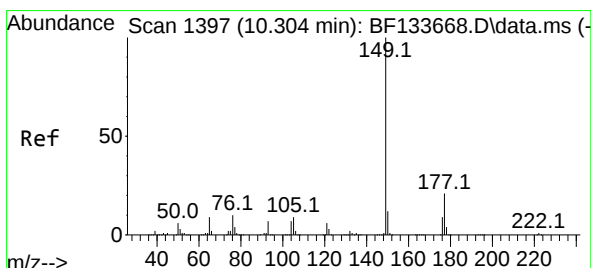
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Supervised By :mohammad ahmed 06/20/2023



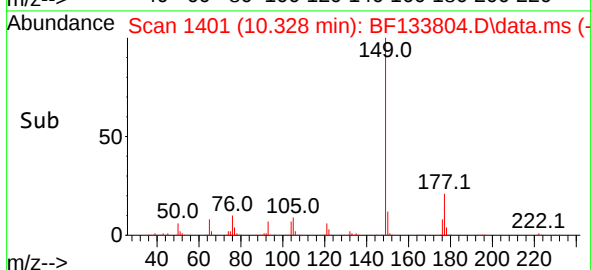
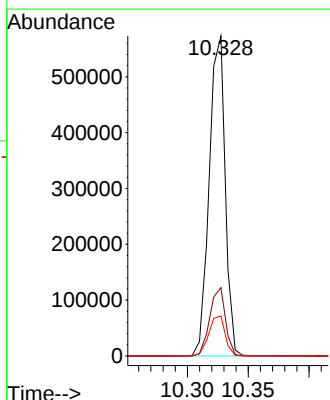
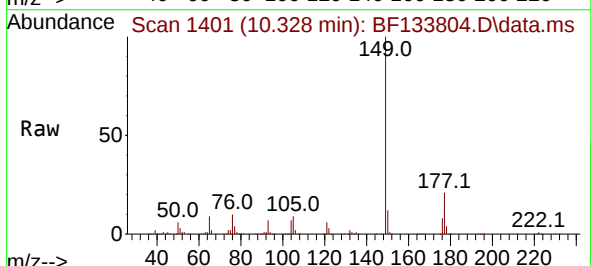
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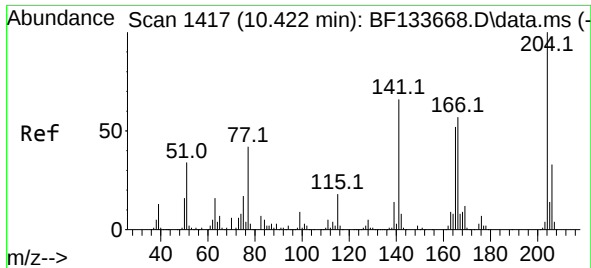
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#60
Diethylphthalate
Concen: 38.333 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

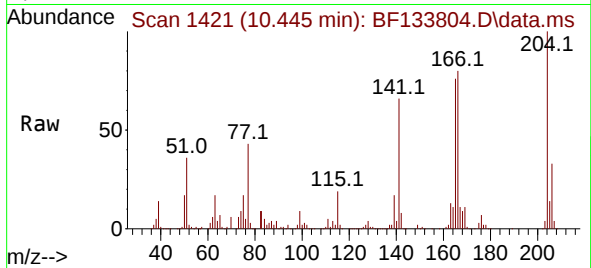
Tgt Ion:149 Resp: 525057
Ion Ratio Lower Upper
149 100
177 21.4 17.0 25.6
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.088 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

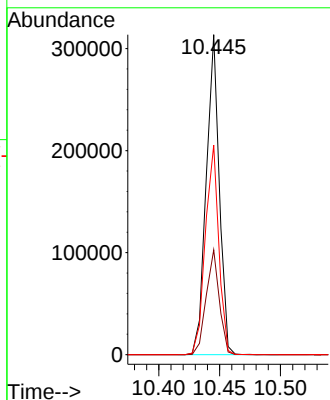
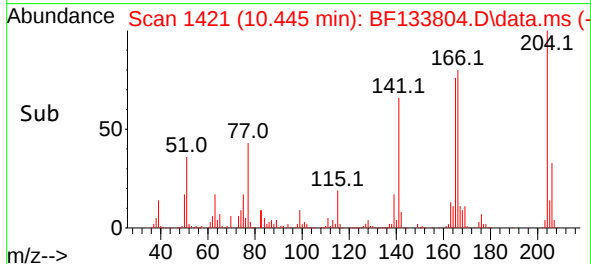
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 233164
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 65.5 52.8 79.2

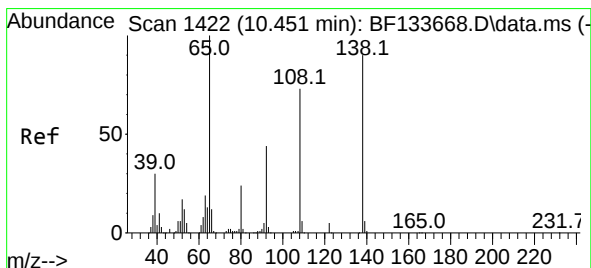
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Supervised By :mohammad ahmed 06/20/2023

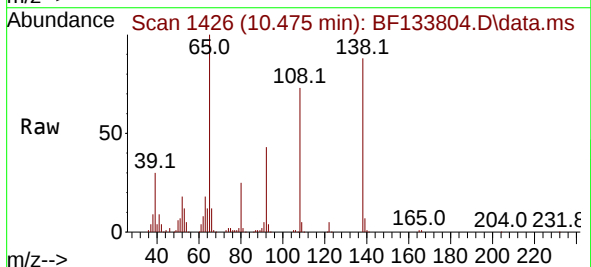


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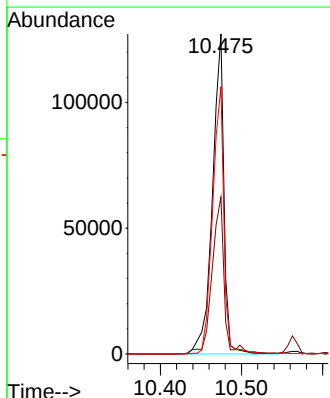
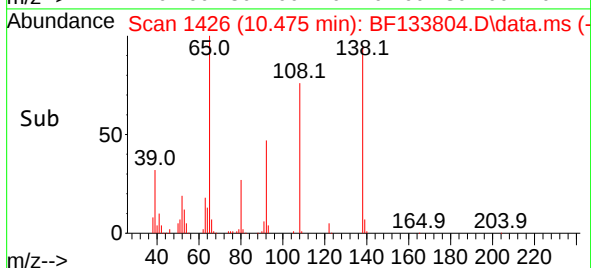
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#62
4-Nitroaniline
Concen: 37.643 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:138 Resp: 124768
Ion Ratio Lower Upper
138 100
92 49.0 28.9 68.9
108 83.6 61.0 101.0





#63

Azobenzene

Concen: 38.642 ng

RT: 10.604 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

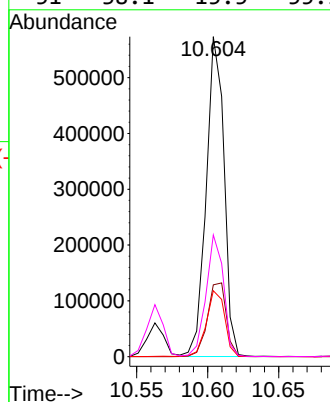
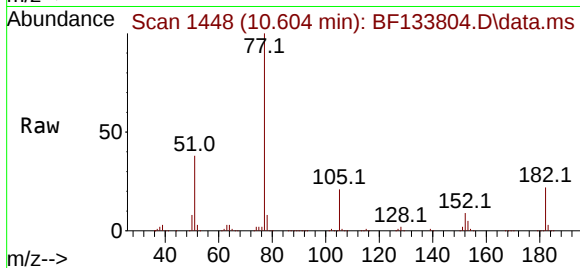
Tgt Ion: 77	Resp: 501054
Ion Ratio	Lower Upper
77 100	
182 22.4	1.6 41.6
105 20.6	1.6 41.6
51 38.1	15.5 55.5

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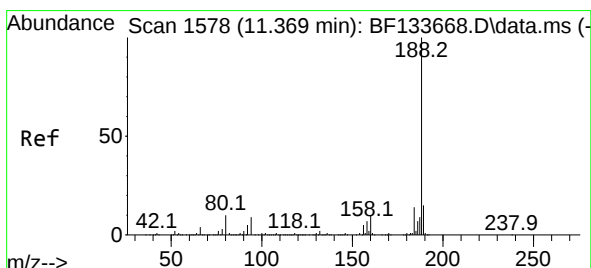
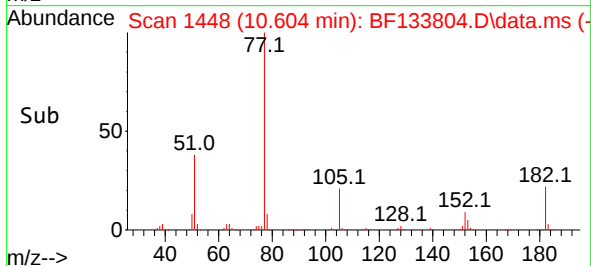
Supervised By :mohammad ahmed 06/20/2023



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Supervised By :mohammad
ahmed

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#64

Phenanthrene-d10

Concen: 20.000 ng

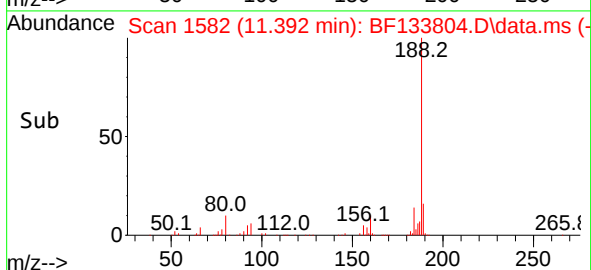
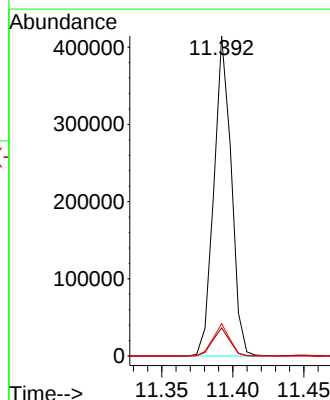
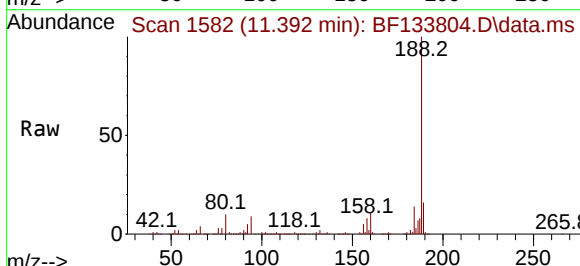
RT: 11.392 min Scan# 1582

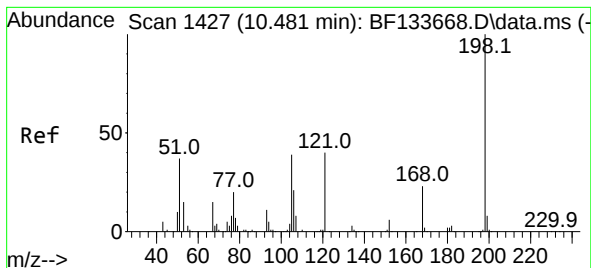
Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Tgt Ion:188	Resp: 351498
Ion Ratio	Lower Upper
188 100	
94 8.7	6.8 10.2
80 10.1	7.8 11.6





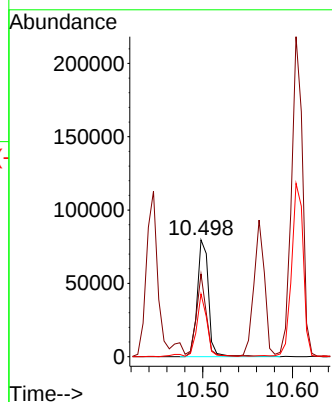
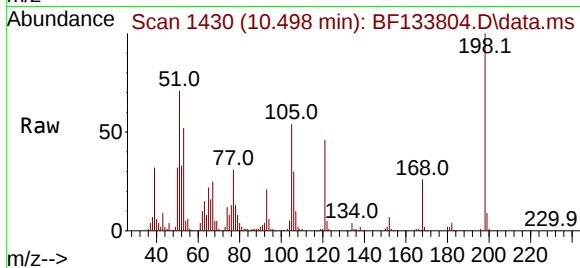
#65
4,6-Dinitro-2-methylphenol
Concen: 41.235 ng
RT: 10.498 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 69259
Ion Ratio Lower Upper
198 100
51 70.9 27.5 67.5
105 53.7 21.0 61.0

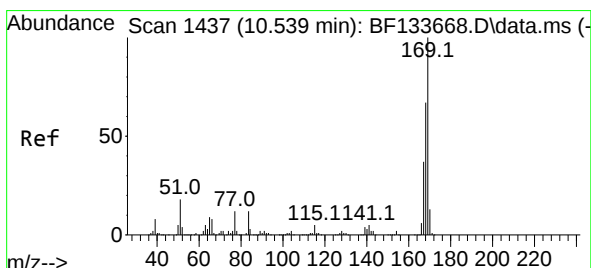
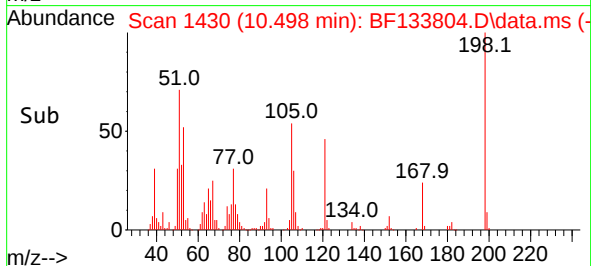
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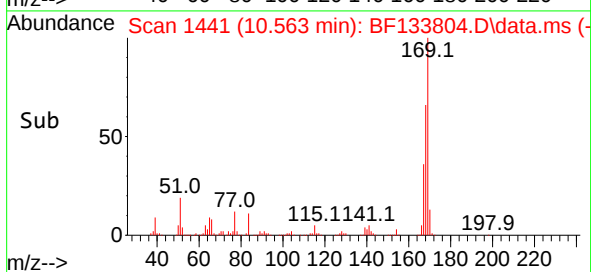
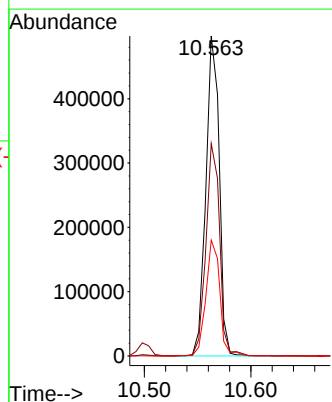
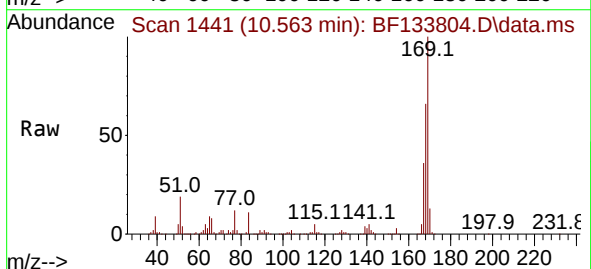
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#66
n-Nitrosodiphenylamine
Concen: 36.881 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

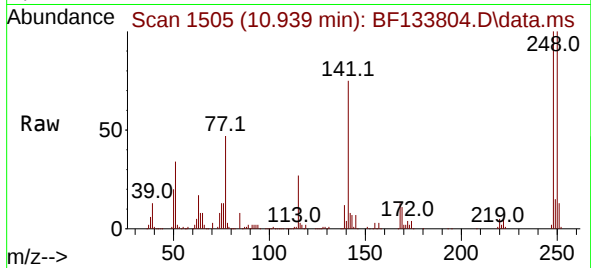
Tgt Ion:169 Resp: 435444
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 36.2 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 36.940 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

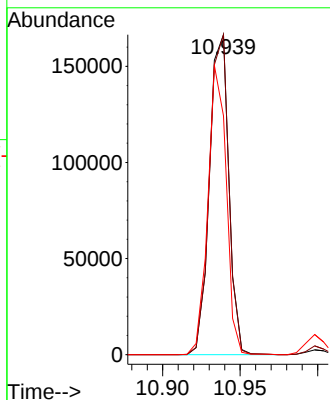
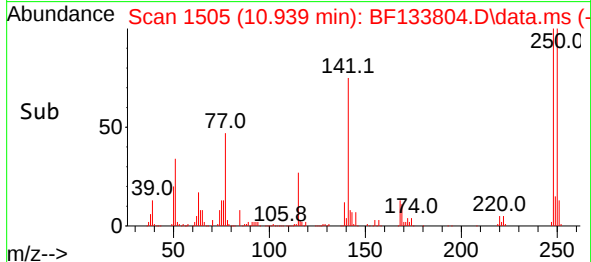
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 14492
Ion Ratio Lower Upper
248 100
250 100.0 78.3 117.5
141 74.7 69.0 103.6

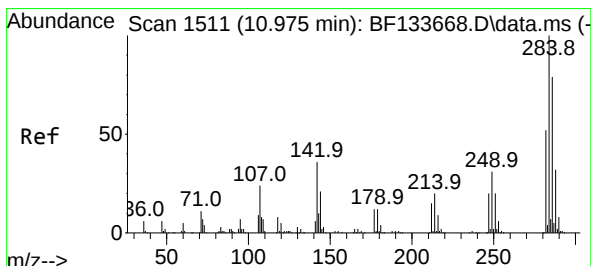
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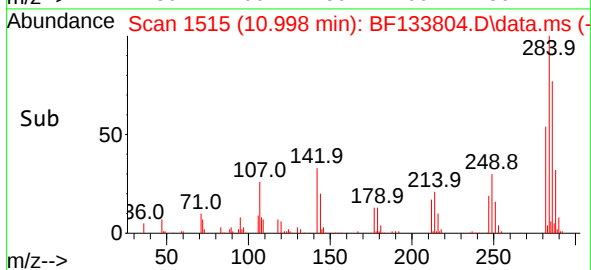
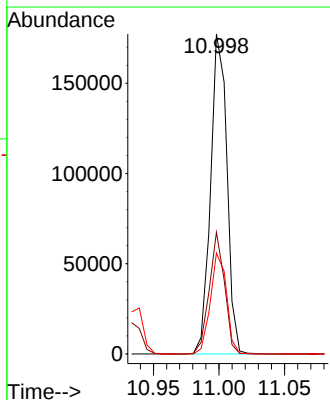
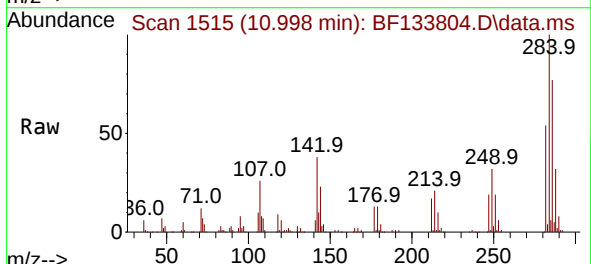
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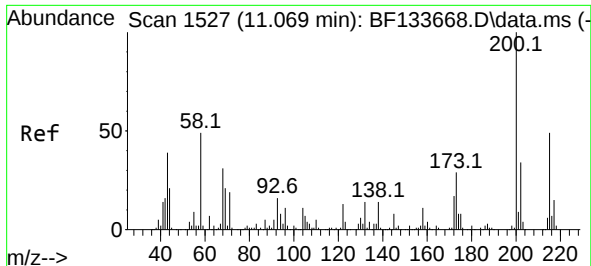
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#68
Hexachlorobenzene
Concen: 37.257 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

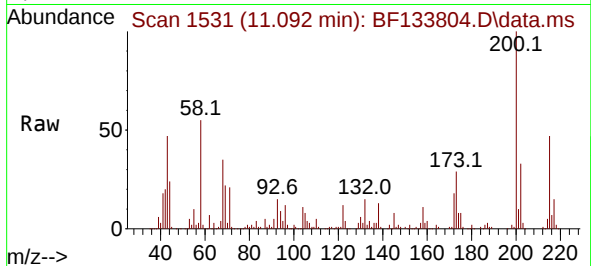
Tgt Ion:284 Resp: 153707
Ion Ratio Lower Upper
284 100
142 38.1 28.6 42.8
249 31.5 24.6 36.8





#69
 Atrazine
 Concen: 36.353 ng
 RT: 11.092 min Scan# 11092
 Delta R.T. 0.000 min
 Lab File: BF133804.D
 Acq: 16 Jun 2023 13:37

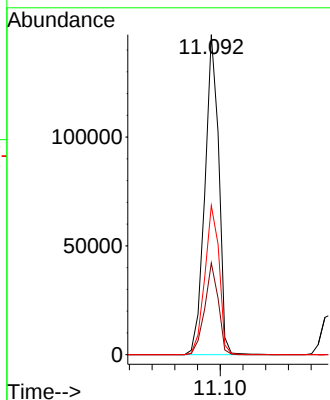
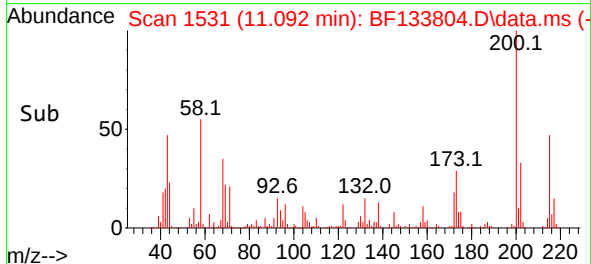
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 12453
 Ion Ratio Lower Upper
 200 100
 173 28.6 8.7 48.7
 215 46.6 29.0 69.0

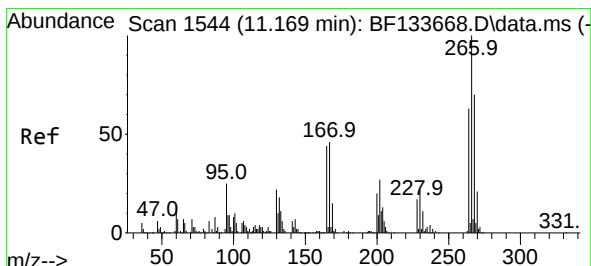
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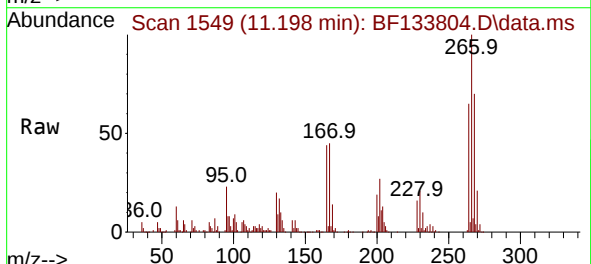


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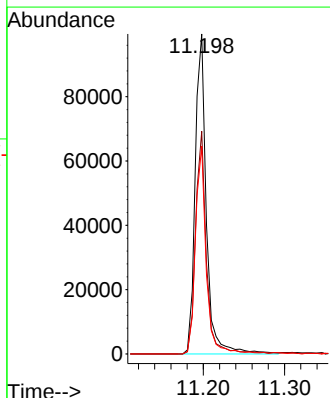
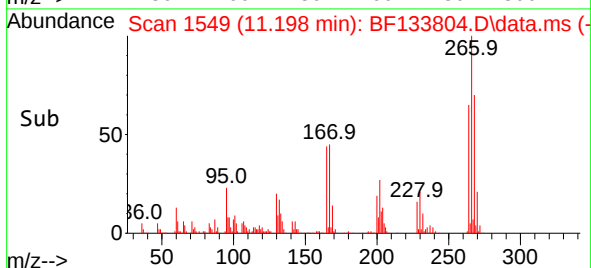
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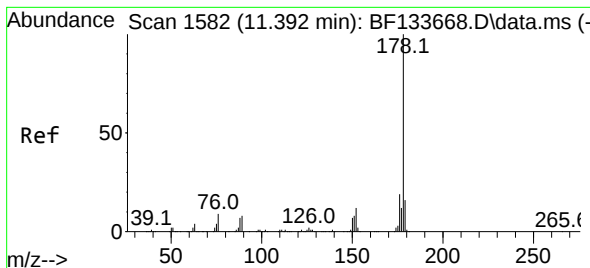


#70
 Pentachlorophenol
 Concen: 38.868 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. 0.000 min
 Lab File: BF133804.D
 Acq: 16 Jun 2023 13:37



Tgt Ion:266 Resp: 96020
 Ion Ratio Lower Upper
 266 100
 268 69.6 55.7 83.5
 264 64.9 50.7 76.1





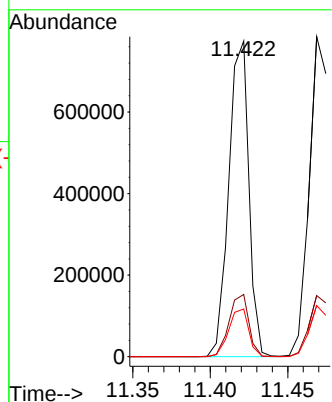
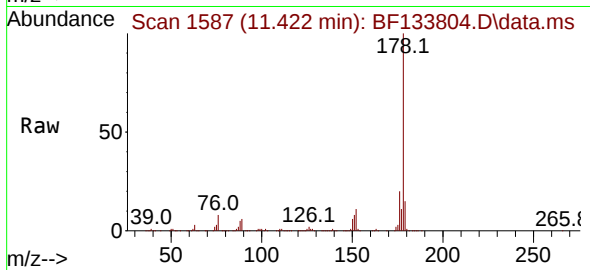
#71
Phenanthrene
Concen: 39.099 ng
RT: 11.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 697254
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.1 12.4 18.6

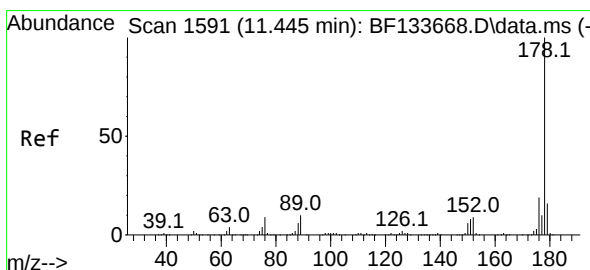
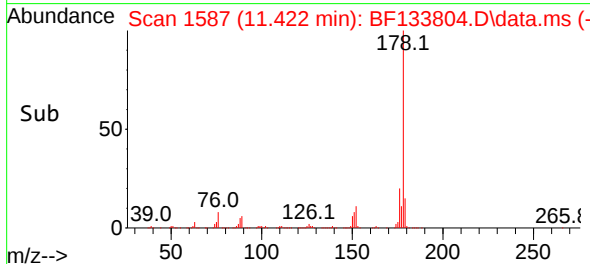
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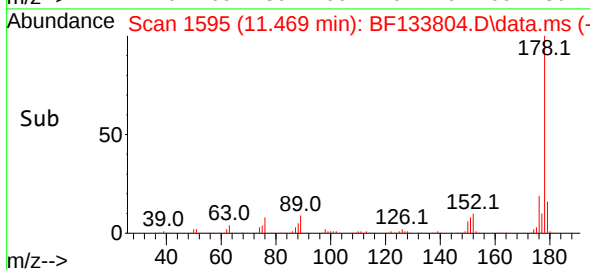
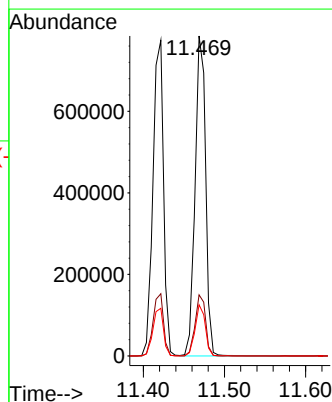
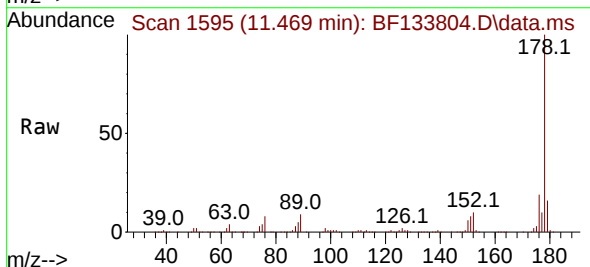
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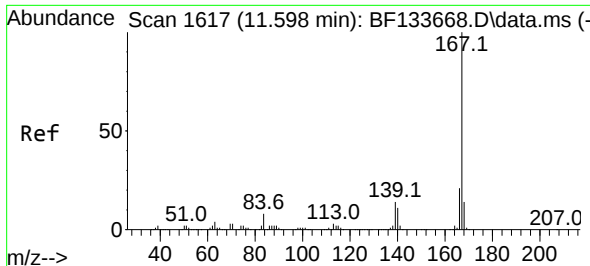
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#72
Anthracene
Concen: 38.396 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

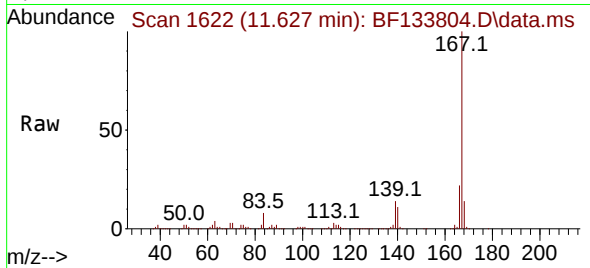
Tgt Ion:178 Resp: 713952
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.6 18.8





#73
 Carbazole
 Concen: 37.454 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF133804.D
 Acq: 16 Jun 2023 13:37

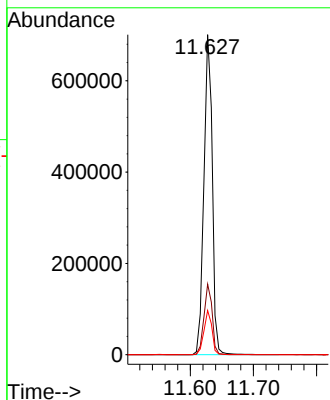
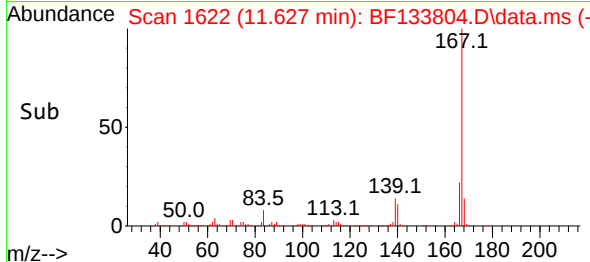
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 64864
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.8 11.2 16.8

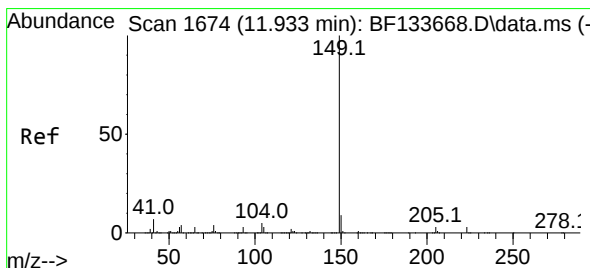
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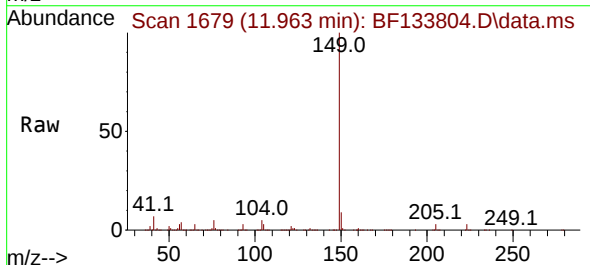


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 ahmed

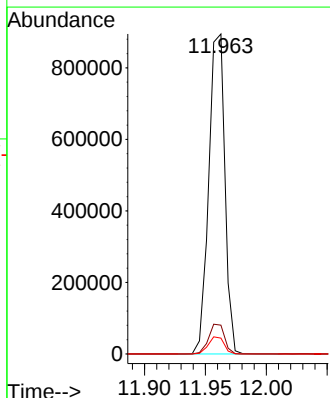
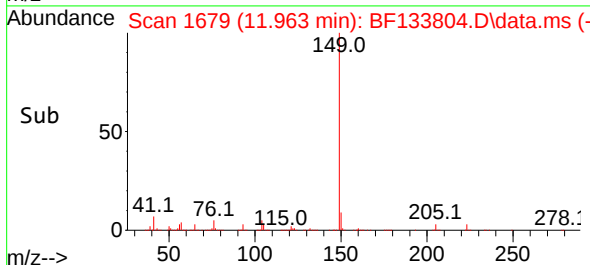
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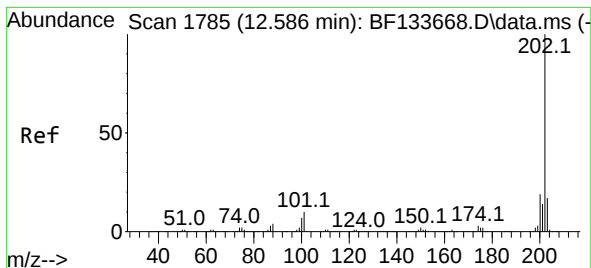


#74
 Di-n-butylphthalate
 Concen: 37.112 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF133804.D
 Acq: 16 Jun 2023 13:37



Tgt Ion:149 Resp: 823953
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 37.959 ng

RT: 12.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 718850

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.6

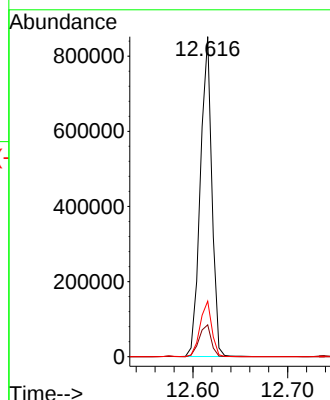
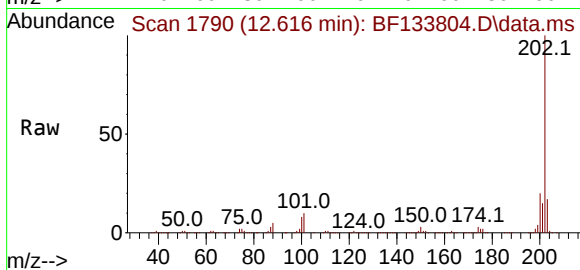
203 17.4 0.0 37.4

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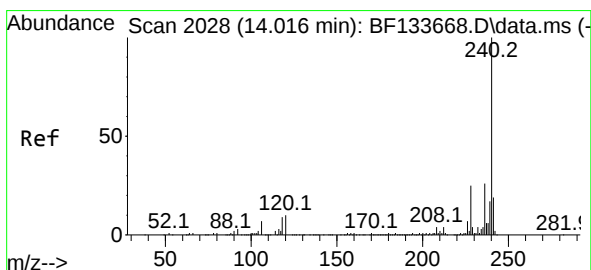
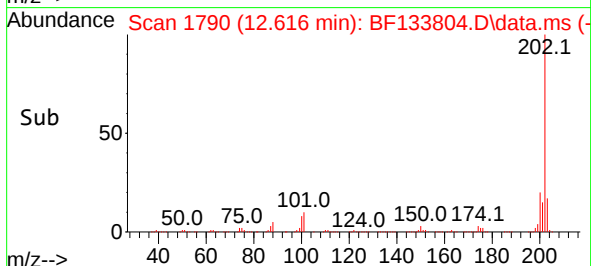
Supervised By :mohammad ahmed 06/20/2023



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ahmed

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

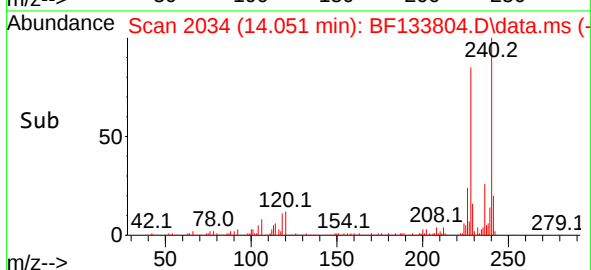
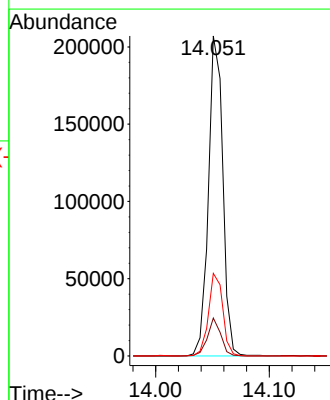
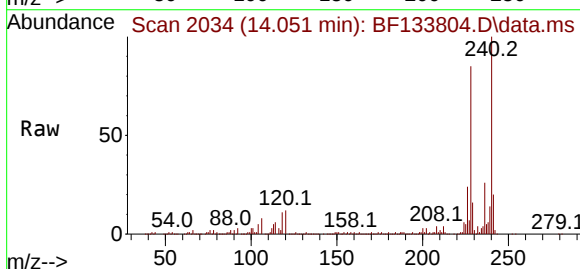
Tgt Ion:240 Resp: 181728

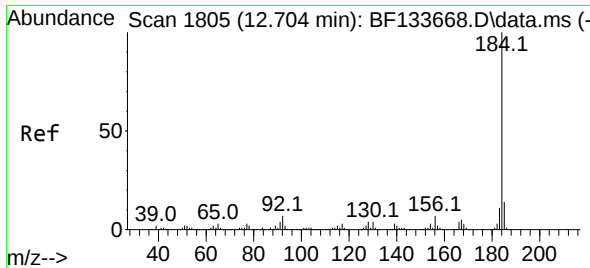
Ion Ratio Lower Upper

240 100

120 11.9 8.1 12.1

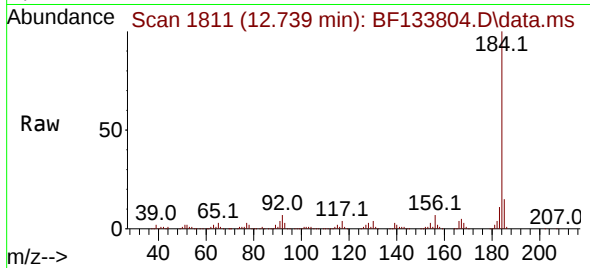
236 25.8 20.5 30.7





#77
Benzidine
Concen: 41.845 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

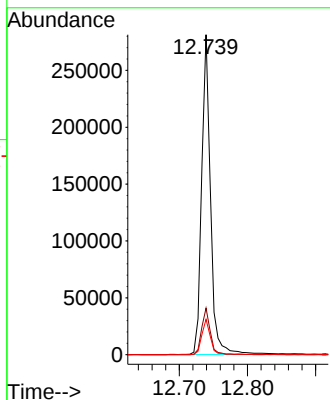
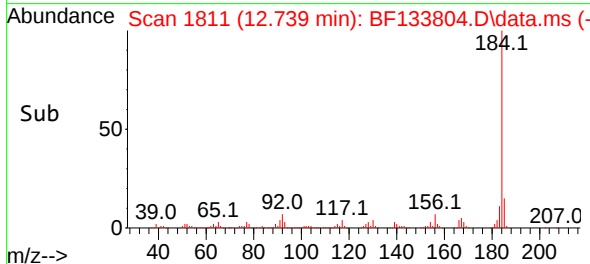
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 255170
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.0 8.4 12.6

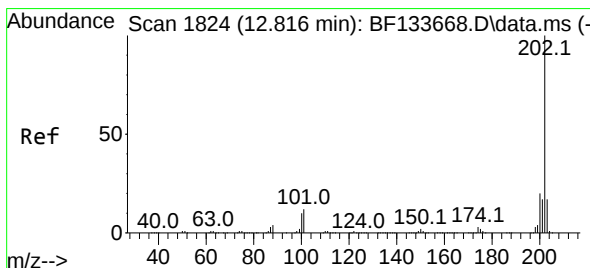
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

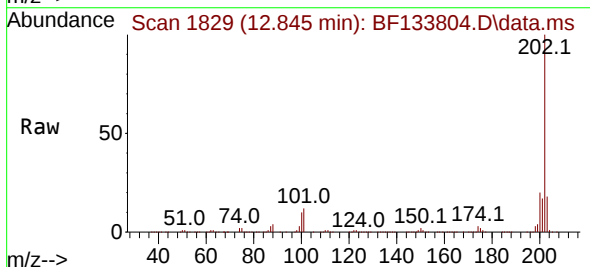


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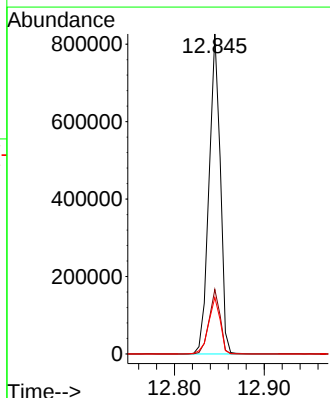
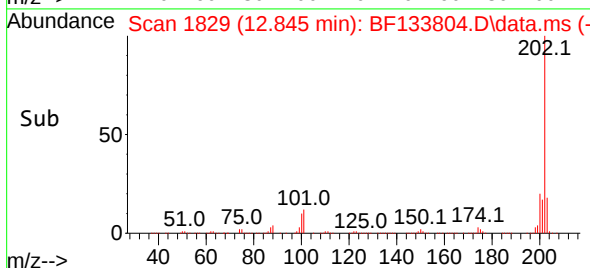
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#78
Pyrene
Concen: 42.382 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:202 Resp: 717470
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.7 13.9 20.9





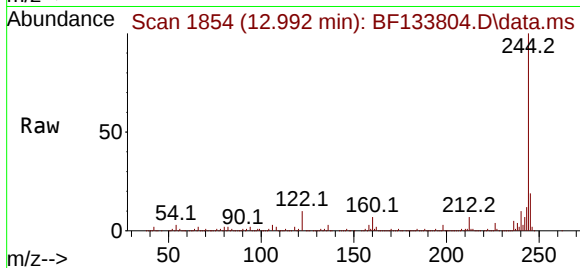
#79
Terphenyl-d14
Concen: 81.179 ng
RT: 12.992 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



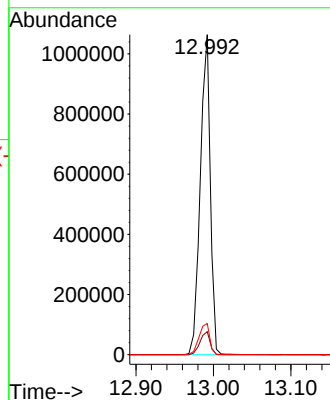
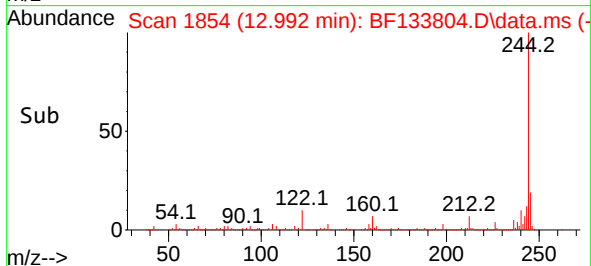
Tgt Ion:244 Resp: 953404
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.7 8.1 12.1

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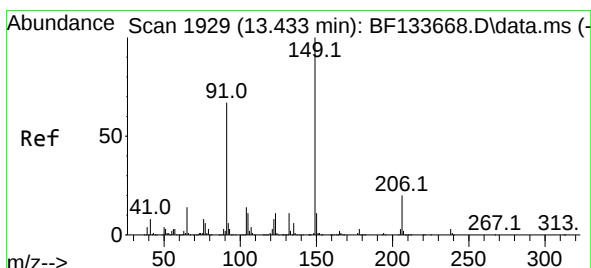
Supervised By :mohammad ahmed 06/20/2023



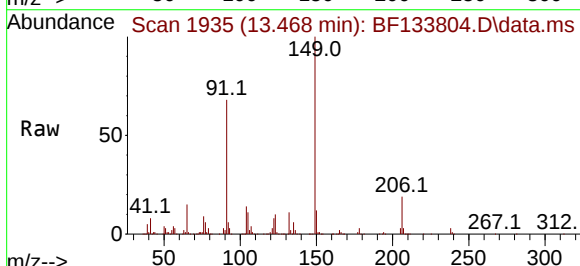
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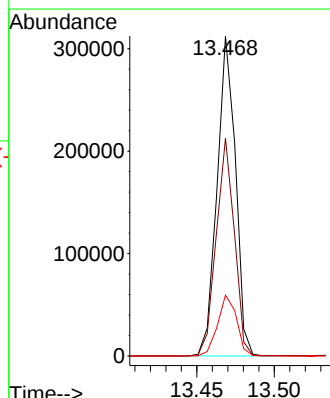
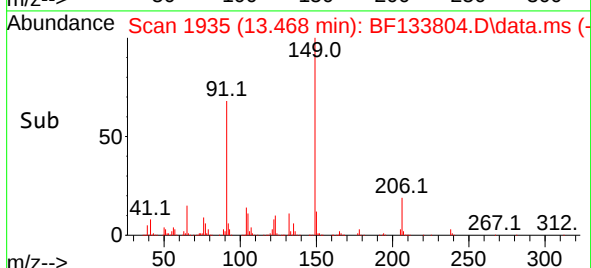
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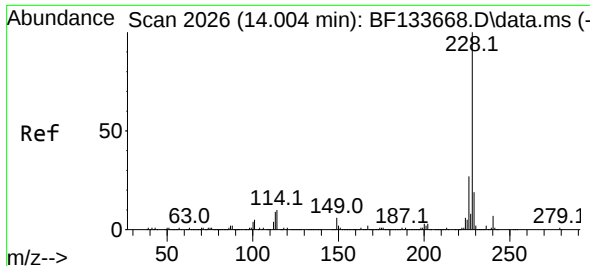


#80
Butylbenzylphthalate
Concen: 36.158 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:149 Resp: 258411
Ion Ratio Lower Upper
149 100
91 68.1 54.0 81.0
206 19.0 15.6 23.4





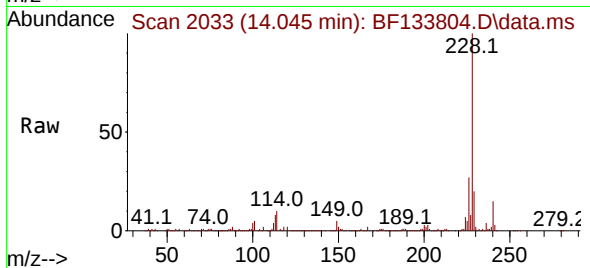
#81
Benzo(a)anthracene
Concen: 38.302 ng
RT: 14.045 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



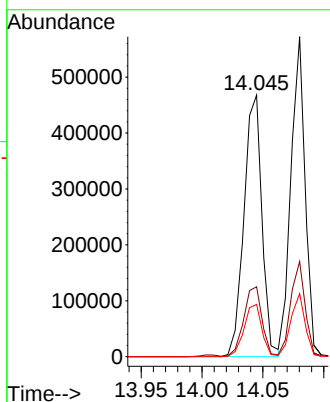
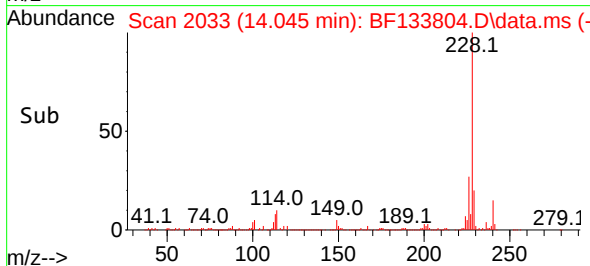
Tgt Ion:228 Resp: 48146
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.0 15.4 23.2

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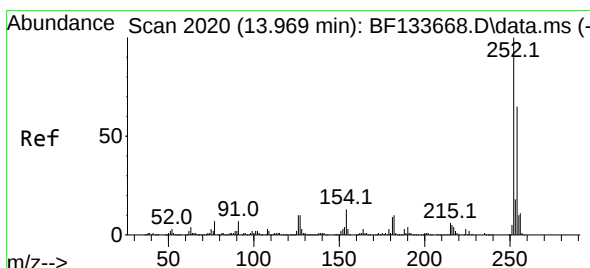
Supervised By :mohammad ahmed 06/20/2023



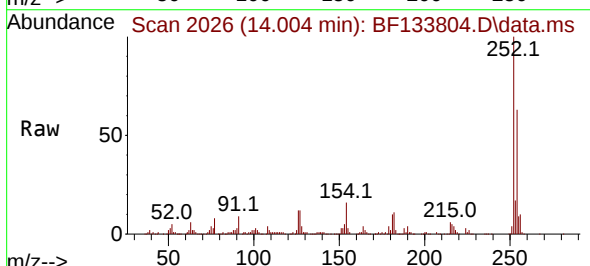
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ahmed

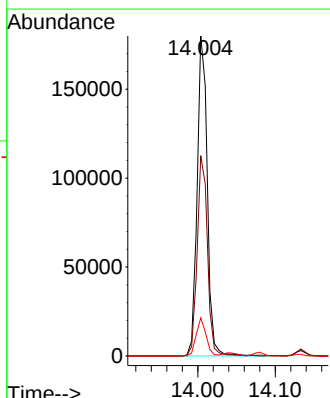
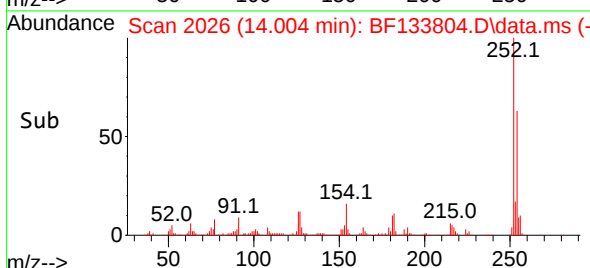
06/20/2023

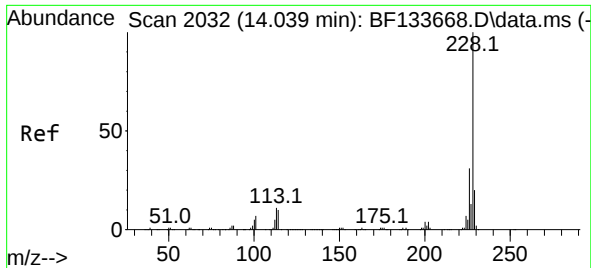


#82
3,3'-Dichlorobenzidine
Concen: 39.179 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:252 Resp: 163733
Ion Ratio Lower Upper
252 100
254 62.6 51.9 77.9
126 11.9 7.7 11.5





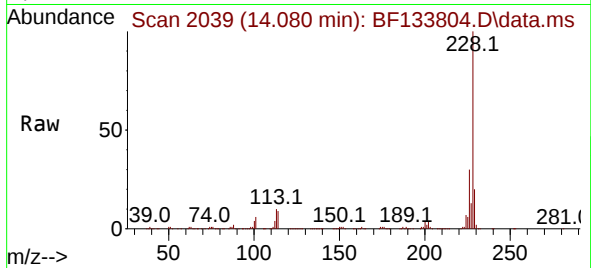
#83
Chrysene
Concen: 39.177 ng
RT: 14.080 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



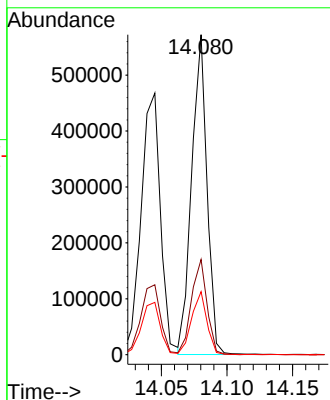
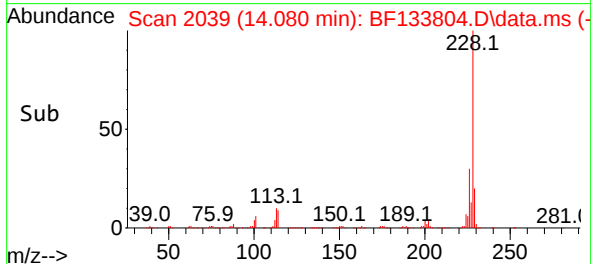
Tgt Ion:228 Resp: 465778
Ion Ratio Lower Upper
228 100
226 29.8 25.0 37.6
229 19.7 15.8 23.8

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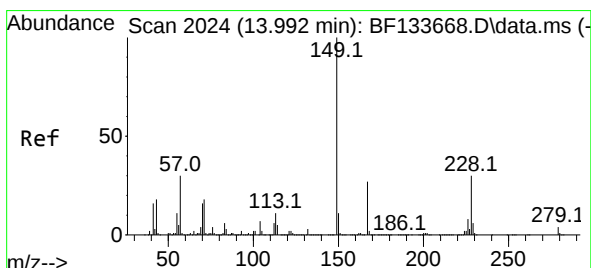
Supervised By :mohammad ahmed 06/20/2023



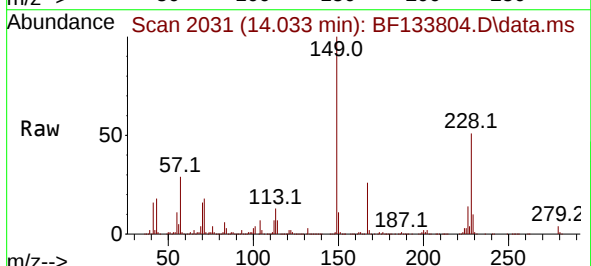
06/19/2023

Supervised By :mohammad
ahmed

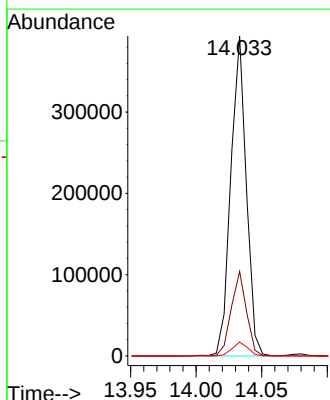
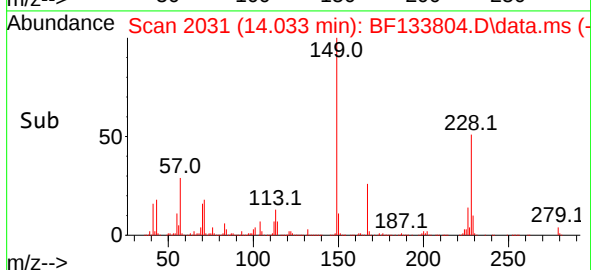
06/20/2023

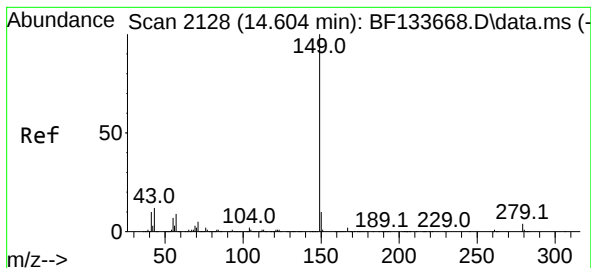


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.848 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37



Tgt Ion:149 Resp: 324249
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 51.591 ng

RT: 14.657 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 64513

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

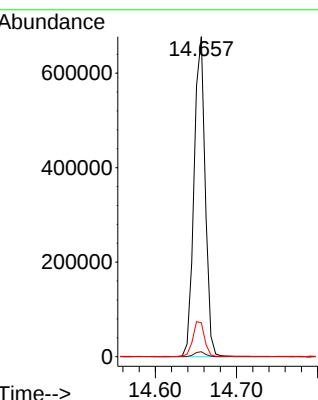
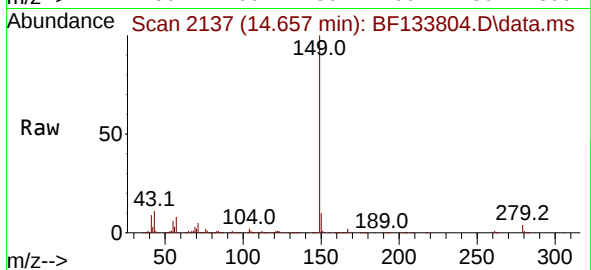
43 11.6 8.7 13.1

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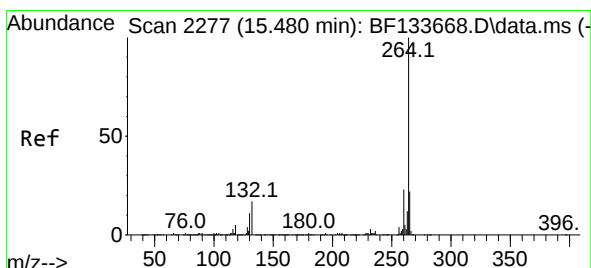
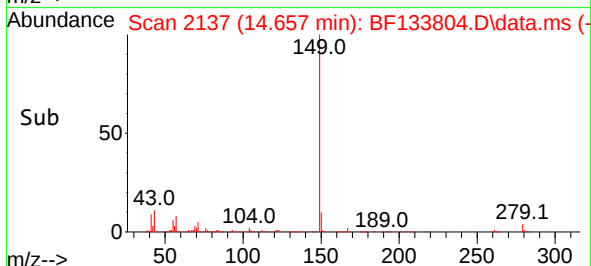
Supervised By :mohammad ahmed 06/20/2023



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BF133804.D

Acq: 16 Jun 2023 13:37

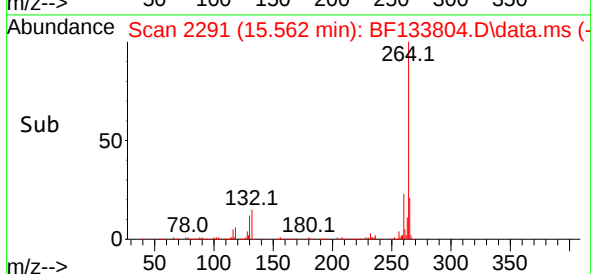
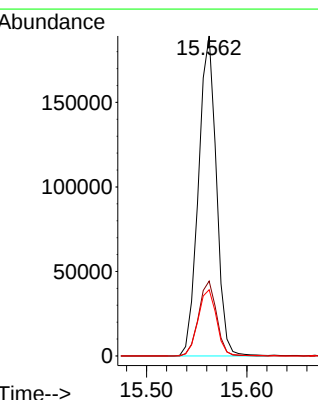
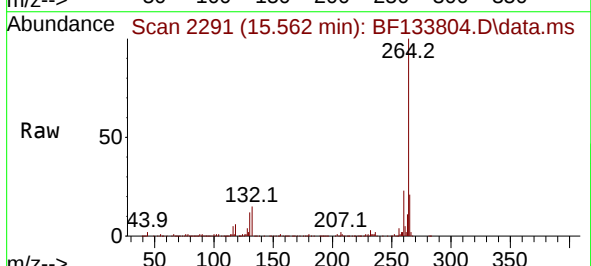
Tgt Ion:264 Resp: 235496

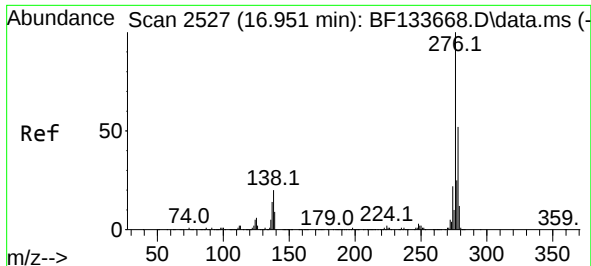
Ion Ratio Lower Upper

264 100

260 23.4 18.2 27.2

265 20.7 17.8 26.6





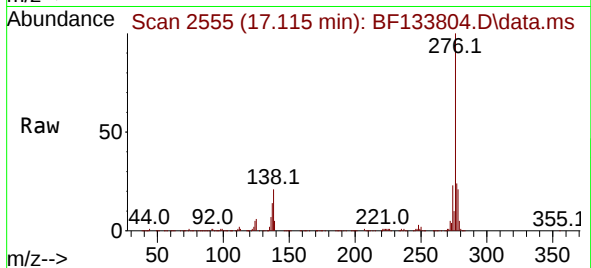
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.923 ng
RT: 17.115 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

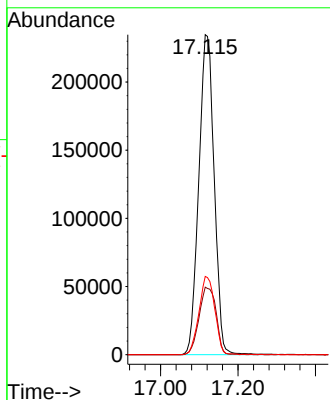
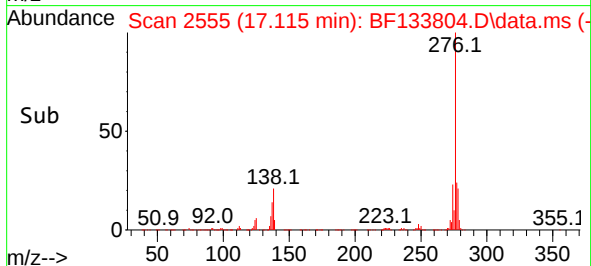
SSTDCCC040



Tgt Ion:276 Resp: 646820
Ion Ratio Lower Upper
276 100
138 23.2 17.9 26.9
277 25.1 20.3 30.5

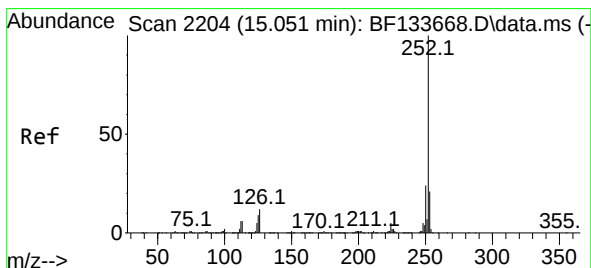
Manual Integrations
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Supervised By :mohammad ahmed 06/20/2023



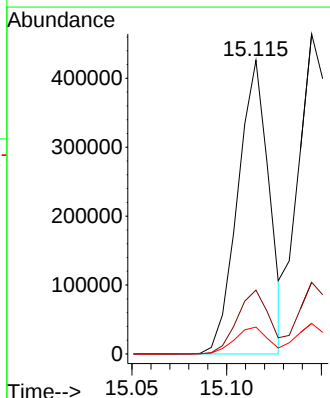
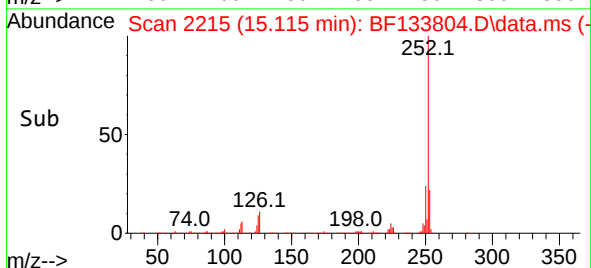
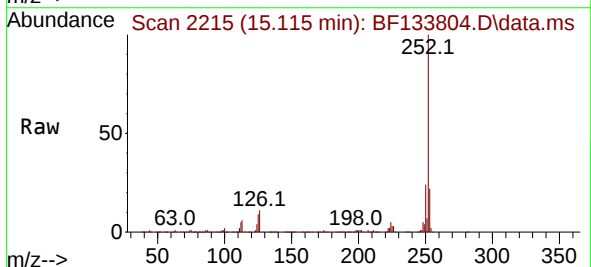
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ahmed

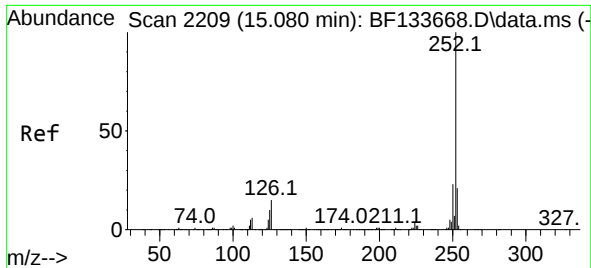
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#88
Benzo(b)fluoranthene
Concen: 34.182 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:252 Resp: 488980
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 36.472 ng
RT: 15.145 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :

BNA_F

ClientSampleId :

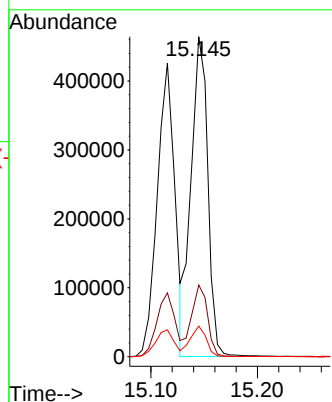
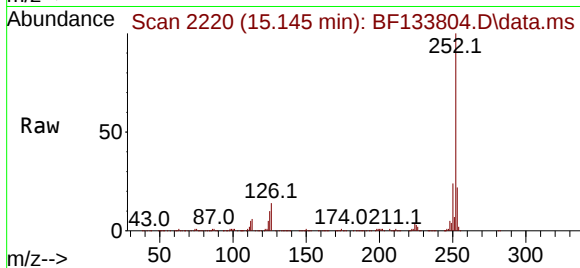
SSTDCCC040

Tgt Ion:252 Resp: 508248
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.5 7.8 11.6

Manual Integrations

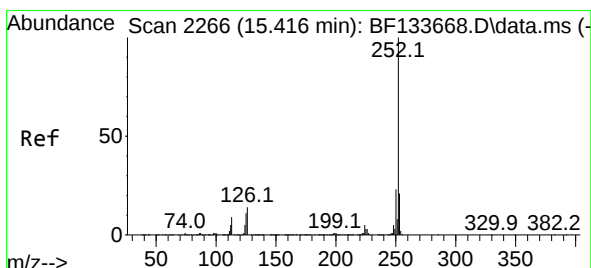
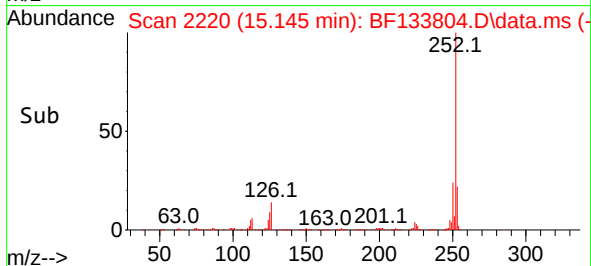
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Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



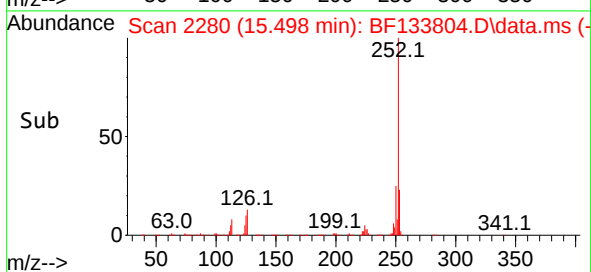
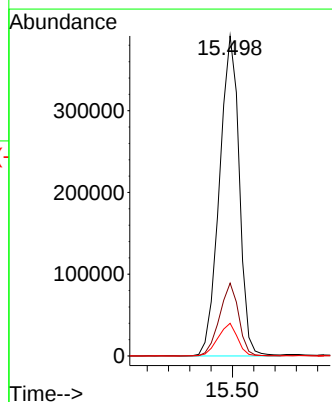
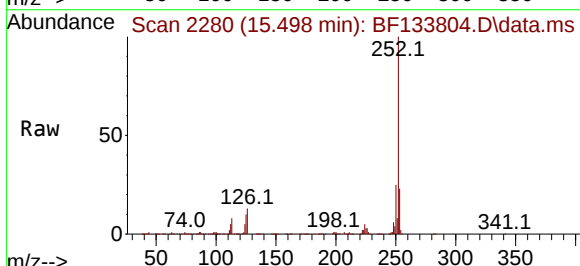
06/19/2023
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ahmed

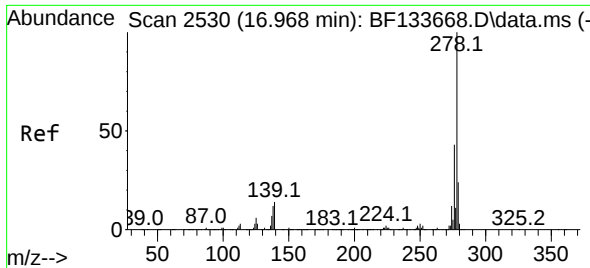
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#90
Benzo(a)pyrene
Concen: 38.012 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:252 Resp: 504661
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 10.2 8.6 13.0





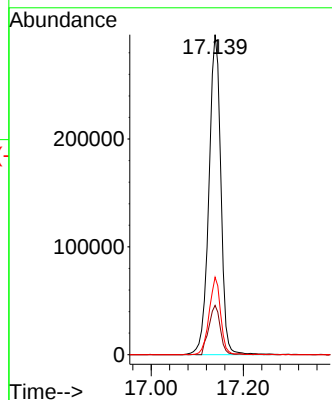
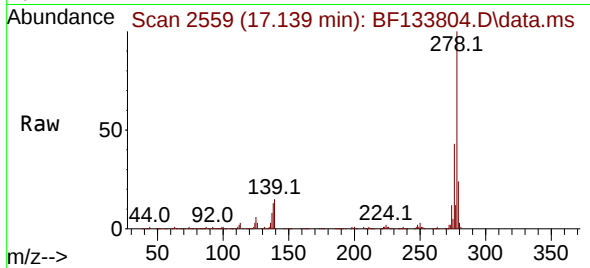
#91
Dibenzo(a,h)anthracene
Concen: 39.900 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 535170
Ion Ratio Lower Upper
278 100
139 15.4 11.4 17.2
279 24.2 19.0 28.4

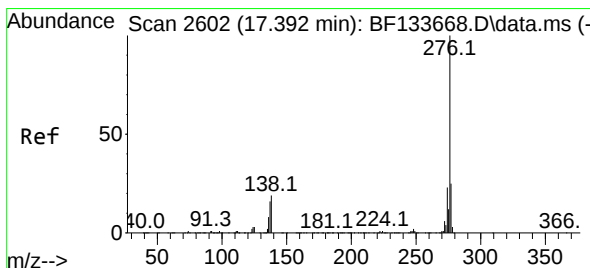
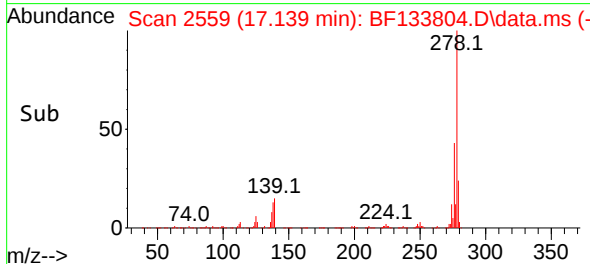
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Supervised By :mohammad ahmed 06/20/2023



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Supervised By :mohammad
ahmed

06/20/2023



#92
Benzo(g,h,i)perylene
Concen: 39.451 ng
RT: 17.592 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BF133804.D
Acq: 16 Jun 2023 13:37

Tgt Ion:276 Resp: 524646
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 20.8 15.0 22.4

