

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060923\
 Data File : BF133690.D
 Acq On : 09 Jun 2023 23:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad

ahmed

06/13/2023

Quant Time: Jun 10 02:35:23 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 09 15:37:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	83762	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	258965	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	103079	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	193917	20.000	ng	0.00
76) Chrysene-d12	14.016	240	97556	20.000	ng	0.00
86) Perylene-d12	15.486	264	86301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	406451	84.476	ng	0.00
7) Phenol-d6	6.475	99	466400	74.471	ng	0.00
23) Nitrobenzene-d5	7.410	82	409085	86.041	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	96889	74.256	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	660471	91.083	ng	0.00
79) Terphenyl-d14	12.963	244	576786	91.485	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	86687	40.981	ng	98
3) Pyridine	3.310	79	231843	37.604	ng	98
4) n-Nitrosodimethylamine	3.275	42	133509	39.175	ng	99
6) Aniline	6.504	93	291354	36.936	ng	99
8) 2-Chlorophenol	6.628	128	193804	38.222	ng	95
9) Benzaldehyde	6.393	77	146824	35.336	ng	98
10) Phenol	6.487	94	245179	37.491	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	186721	38.460	ng	99
12) 1,3-Dichlorobenzene	6.781	146	209846	38.735	ng	98
13) 1,4-Dichlorobenzene	6.857	146	210225	38.393	ng	99
14) 1,2-Dichlorobenzene	7.010	146	190772	38.558	ng	98
15) Benzyl Alcohol	6.981	79	175056	35.788	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.116	45	313330	38.072	ng	99
17) 2-Methylphenol	7.093	107	165574	36.841	ng	100
18) Hexachloroethane	7.351	117	40546	21.630	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	141224	35.441	ng	99
20) 3+4-Methylphenols	7.245	107	203220	34.760	ng	97
22) Acetophenone	7.251	105	260215	43.811	ng	# 98
24) Nitrobenzene	7.428	77	205438	42.911	ng	99
25) Isophorone	7.663	82	360585	41.310	ng	100
26) 2-Nitrophenol	7.740	139	58315	27.141	ng	99
27) 2,4-Dimethylphenol	7.775	122	155777	42.064	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	214147	42.448	ng	99
29) 2,4-Dichlorophenol	7.981	162	137688	37.935	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	151036	39.885	ng	98
31) Naphthalene	8.145	128	494978	39.232	ng	99
32) Benzoic acid	7.869	122	69581m	29.791	ng	
33) 4-Chloroaniline	8.198	127	205020	38.004	ng	96
34) Hexachlorobutadiene	8.263	225	105053	42.372	ng	98
35) Caprolactam	8.563	113	40804	33.410	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	146196	34.945	ng	98
37) 2-Methylnaphthalene	8.839	142	317510	36.219	ng	99
38) 1-Methylnaphthalene	8.939	142	288015	35.704	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	138314	44.138	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	86058	41.096	ng	97
44) 2,4,5-Trichlorophenol	9.157	196	95764	39.309	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	361108	43.436	ng	99
47) 2-Chloronaphthalene	9.328	162	246301	41.302	ng	99
48) 2-Nitroaniline	9.422	65	99419	45.585	ng	94
49) Acenaphthylene	9.745	152	412521	39.745	ng	99
50) Dimethylphthalate	9.598	163	335592	43.617	ng	100
51) 2,6-Dinitrotoluene	9.663	165	53667	33.793	ng	# 82
52) Acenaphthene	9.916	154	238004	39.175	ng	99
53) 3-Nitroaniline	9.834	138	85643	44.314	ng	87
54) 2,4-Dinitrophenol	9.945	184	158	5.905	ng	# 49
55) Dibenzofuran	10.086	168	363626	39.224	ng	96
56) 4-Nitrophenol	9.992	139	48551	37.223	ng	93
57) 2,4-Dinitrotoluene	10.069	165	59802	29.608	ng	93
58) Fluorene	10.434	166	273656	38.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	71273	39.076	ng	100
60) Diethylphthalate	10.298	149	326154	41.651	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	138475	39.566	ng	99
62) 4-Nitroaniline	10.445	138	89486	47.225	ng	92
63) Azobenzene	10.581	77	274474	37.026	ng	99
66) n-Nitrosodiphenylamine	10.539	169	244759	37.576	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	82769	38.242	ng	93
68) Hexachlorobenzene	10.981	284	87458	38.426	ng	94
69) Atrazine	11.069	200	67060	35.483	ng	98
70) Pentachlorophenol	11.175	266	47990	35.212	ng	99
71) Phenanthrene	11.398	178	389900	39.631	ng	99
72) Anthracene	11.445	178	404551	39.436	ng	99
73) Carbazole	11.604	167	374925	39.241	ng	99
74) Di-n-butylphthalate	11.933	149	473834	38.685	ng	100
75) Fluoranthene	12.586	202	410931	39.332	ng	98
77) Benzidine	12.710	184	172530	52.704	ng	99
78) Pyrene	12.816	202	398341	43.833	ng	99
80) Butylbenzylphthalate	13.433	149	182749	47.634	ng	98
81) Benzo(a)anthracene	14.010	228	259069	38.392	ng	100
82) 3,3'-Dichlorobenzidine	13.969	252	94934	42.316	ng	# 98
83) Chrysene	14.045	228	243867	38.209	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	235512	49.856	ng	100
85) Di-n-octyl phthalate	14.610	149	331234	49.343	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	192970	32.501	ng	96
88) Benzo(b)fluoranthene	15.057	252	193764	36.961	ng	99
89) Benzo(k)fluoranthene	15.086	252	208922	40.911	ng	97
90) Benzo(a)pyrene	15.427	252	189624	38.974	ng	97
91) Dibenzo(a,h)anthracene	16.974	278	167513	34.079	ng	99
92) Benzo(g,h,i)perylene	17.404	276	140258	28.780	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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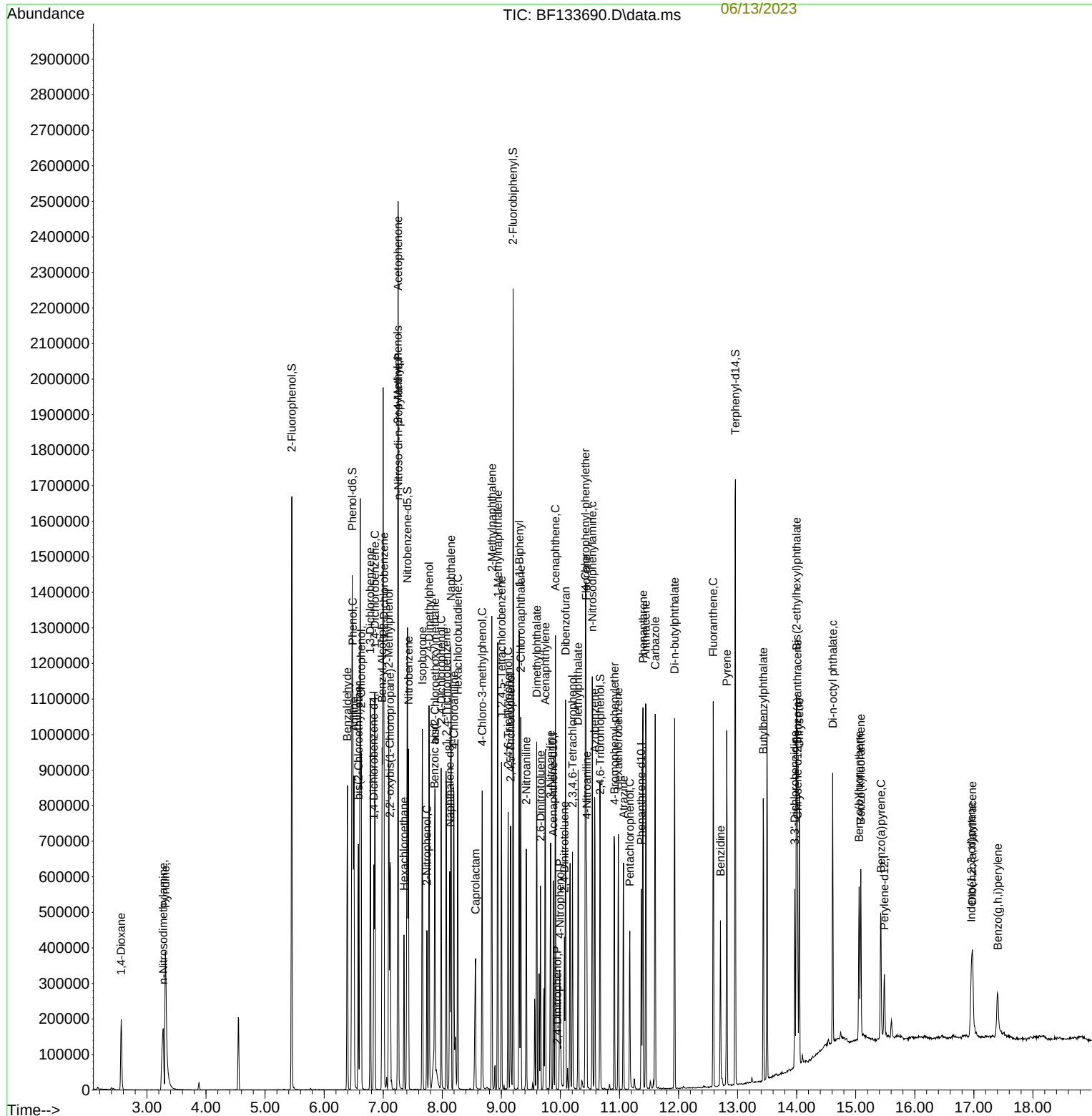
Reviewed By :Yogesh Patel 06/13/2023

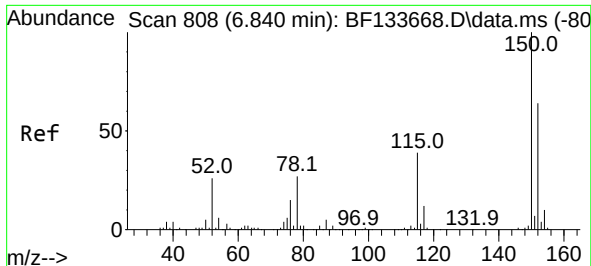
Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad

ahmed

06/13/2023





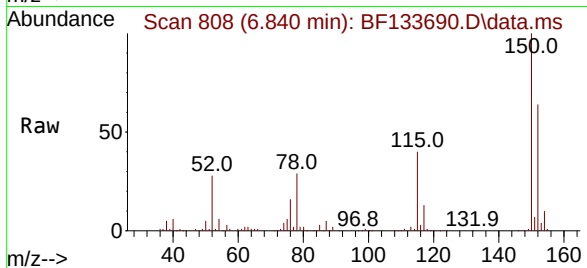
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

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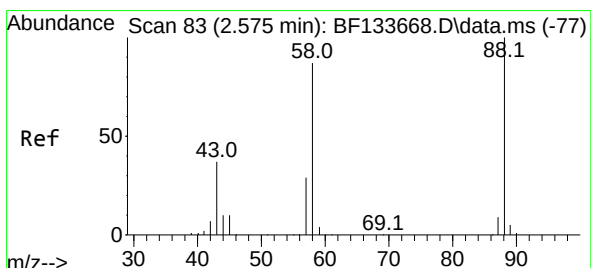
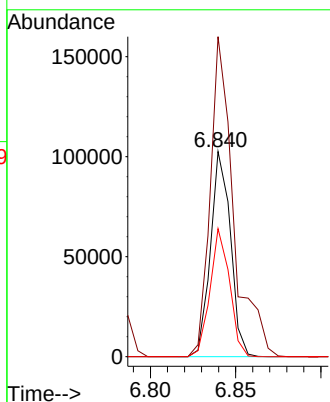
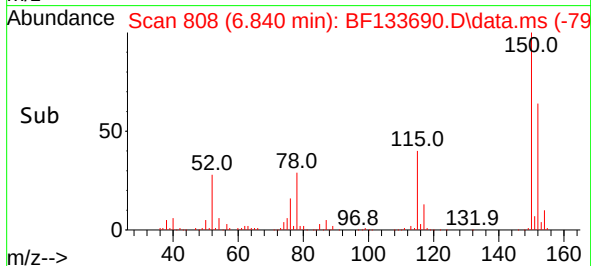
Tgt Ion:152 Resp: 83762
Ion Ratio Lower Upper
152 100
150 156.0 124.3 186.5
115 62.4 48.5 72.7

Manual Integrations

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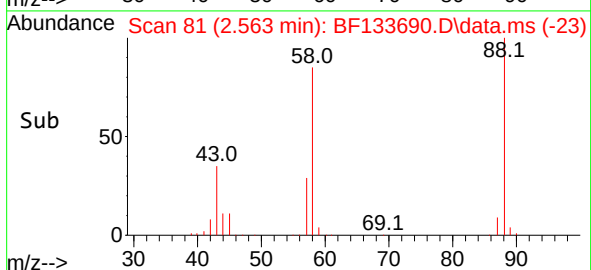
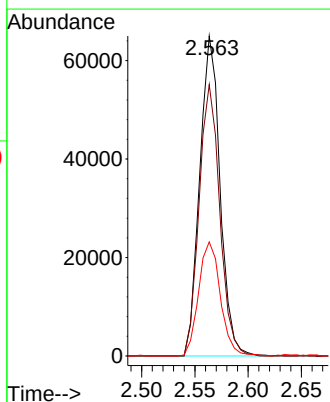
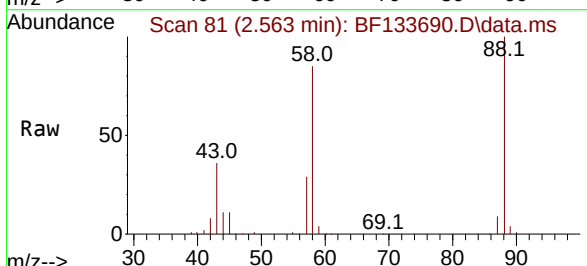
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

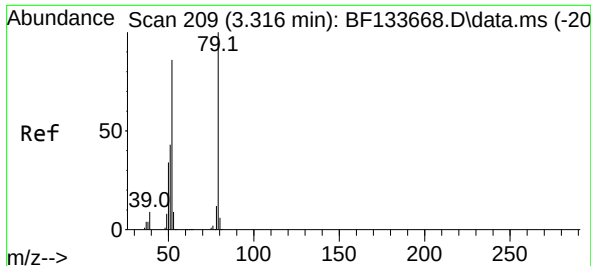
Supervised By :mohammad
ahmed
06/13/2023



#2
1,4-Dioxane
Concen: 40.981 ng
RT: 2.563 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 88 Resp: 86687
Ion Ratio Lower Upper
88 100
58 86.1 67.8 101.6
43 38.1 29.8 44.6





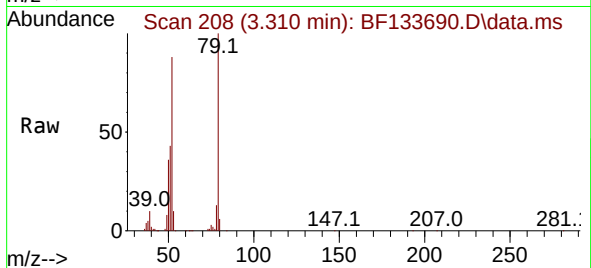
#3
Pyridine
Concen: 37.604 ng
RT: 3.310 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

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SSTDCCC040



Tgt Ion: 79 Resp: 23184
Ion Ratio Lower Upper
79 100
52 87.8 68.6 102.8
51 43.0 34.8 52.2

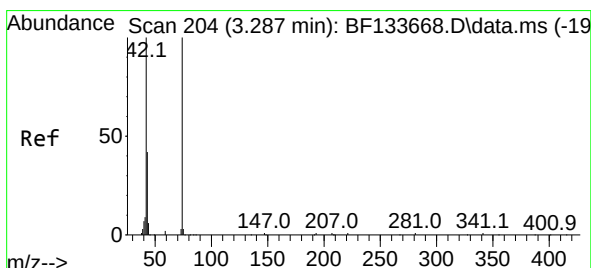
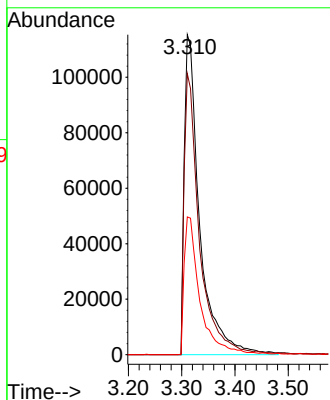
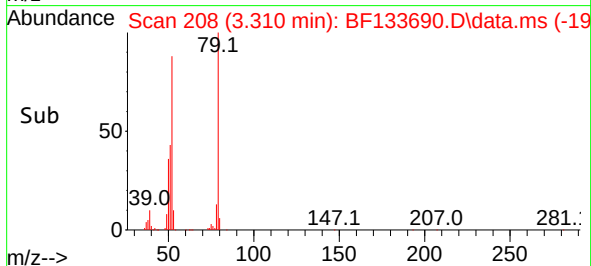
Manual Integrations

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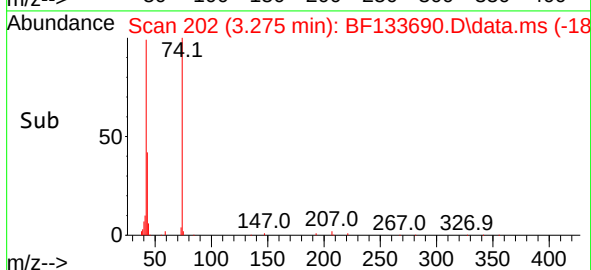
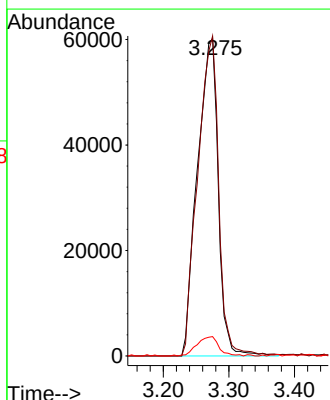
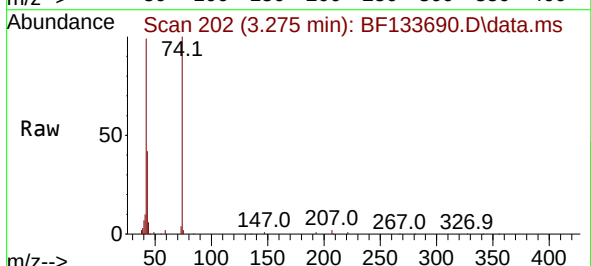
Supervised By :mohammad ahmed 06/13/2023

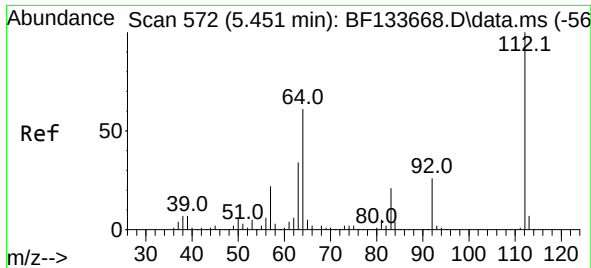
Supervised By :mohammad
ahmed
06/13/2023



#4
n-Nitrosodimethylamine
Concen: 39.175 ng
RT: 3.275 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

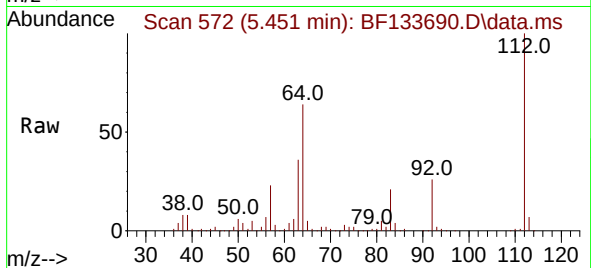
Tgt Ion: 42 Resp: 133509
Ion Ratio Lower Upper
42 100
74 100.8 79.8 119.8
44 6.1 4.7 7.1





#5
2-Fluorophenol
Concen: 84.476 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

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ClientSampleId :
SSTDCCC040

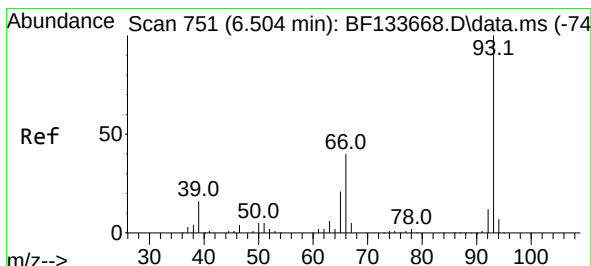
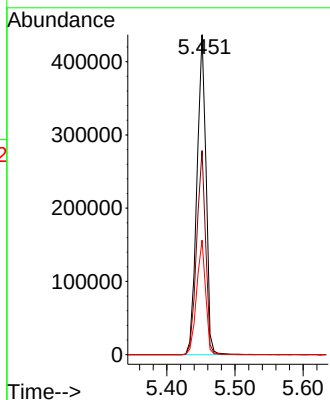
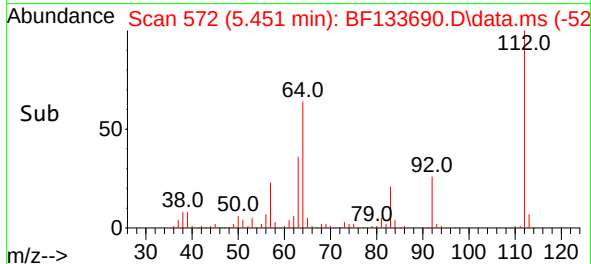


Tgt Ion:112 Resp: 40645
Ion Ratio Lower Upper
112 100
64 63.8 49.0 73.4
63 35.8 26.8 40.2

Manual Integrations
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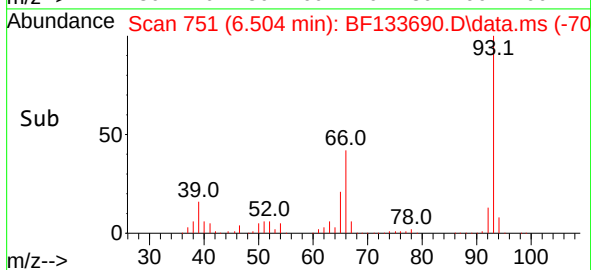
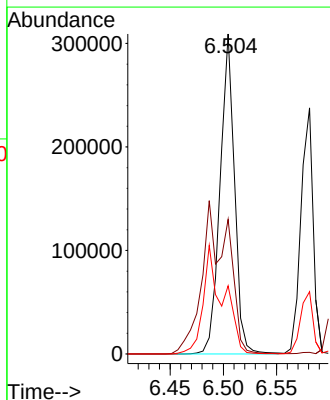
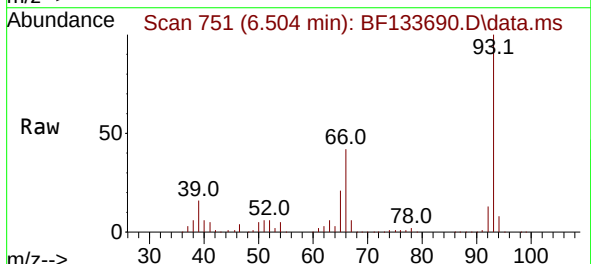
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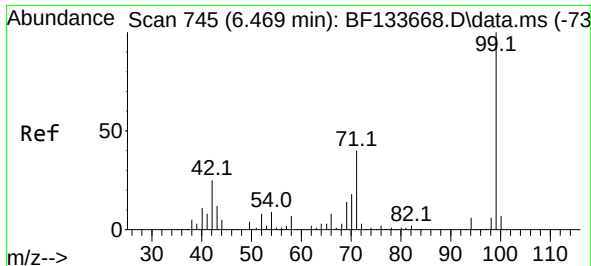
Supervised By :mohammad
ahmed
06/13/2023



#6
Aniline
Concen: 36.936 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133690.D
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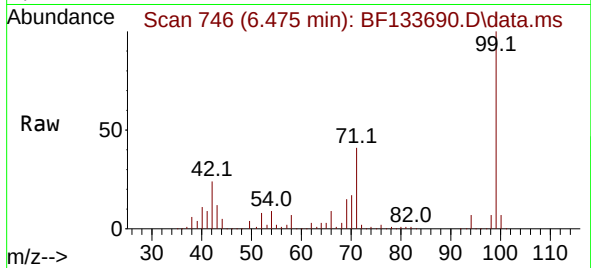
Tgt Ion: 93 Resp: 291354
Ion Ratio Lower Upper
93 100
66 42.1 34.4 51.6
65 21.3 17.5 26.3





#7
Phenol-d6
Concen: 74.471 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.006 min
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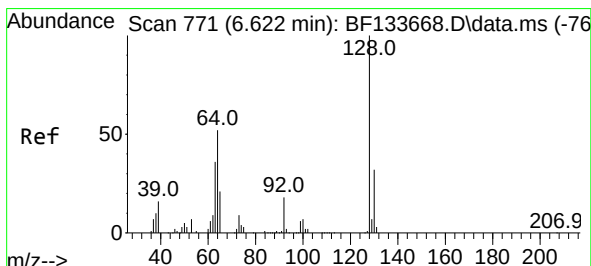
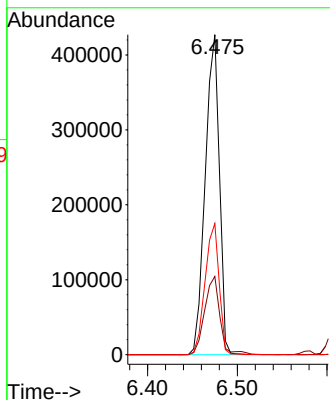
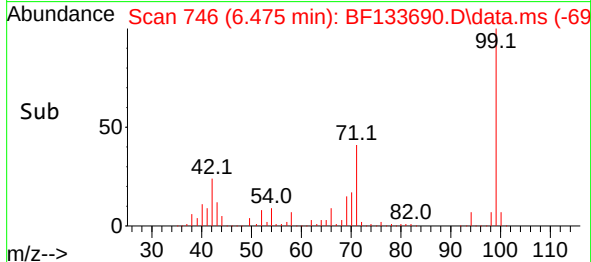


Tgt Ion: 99 Resp: 466400
Ion Ratio Lower Upper
99 100
42 24.4 19.9 29.9
71 41.0 32.2 48.4

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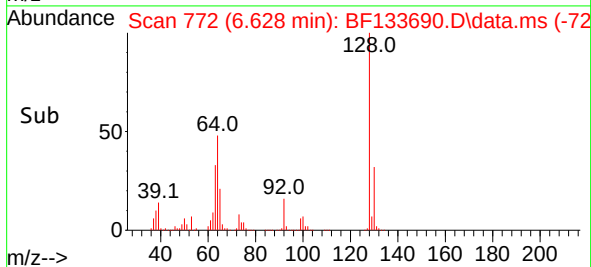
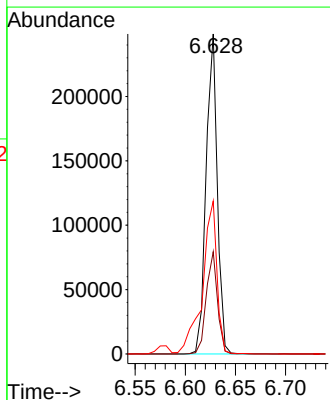
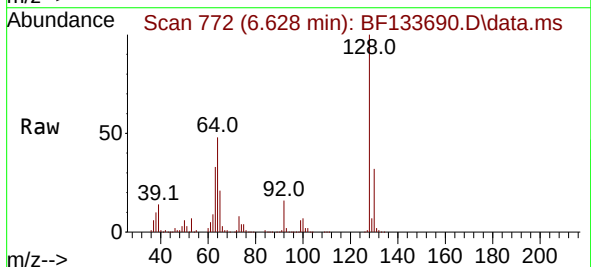
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Supervised By :mohammad ahmed 06/13/2023

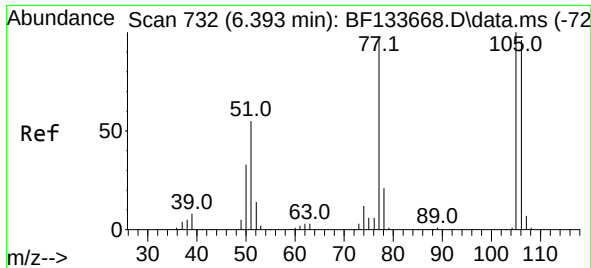
Supervised By :mohammad
ahmed
06/13/2023



#8
2-Chlorophenol
Concen: 38.222 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133690.D
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Tgt Ion:128 Resp: 193804
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 47.8 33.1 73.1





#9

Benzaldehyde

Concen: 35.336 ng

RT: 6.393 min Scan# 71

Delta R.T. -0.000 min

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Instrument :

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Tgt Ion: 77 Resp: 146824

Ion	Ratio	Lower	Upper
77	100		
105	101.1	82.0	122.0
106	93.8	77.6	117.6

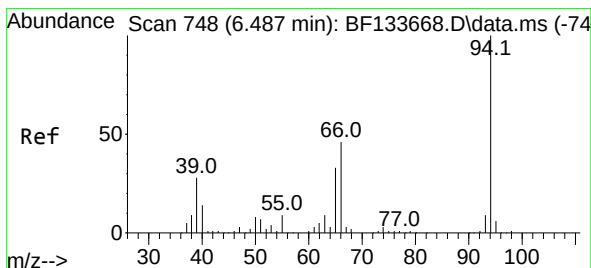
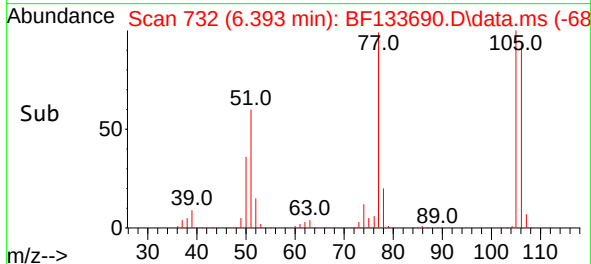
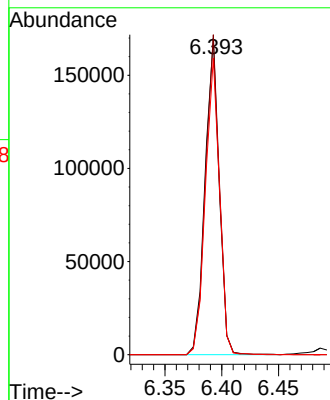
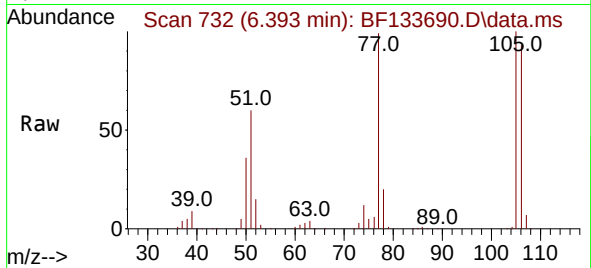
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ahmed
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#10

Phenol

Concen: 37.491 ng

RT: 6.487 min Scan# 748

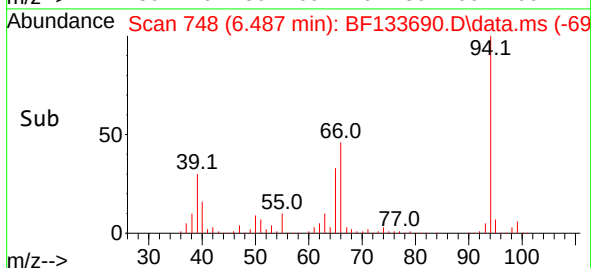
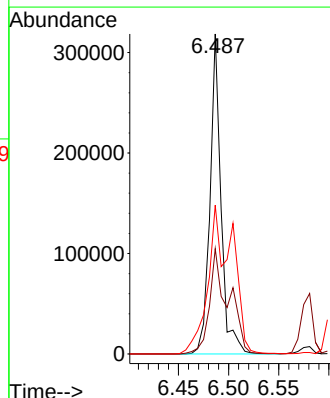
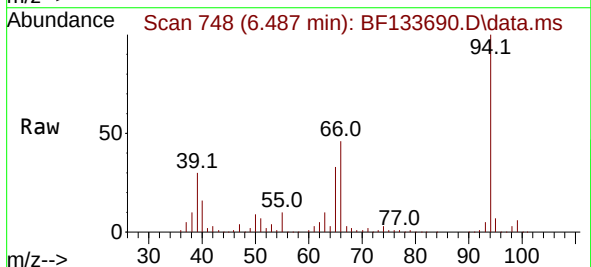
Delta R.T. -0.000 min

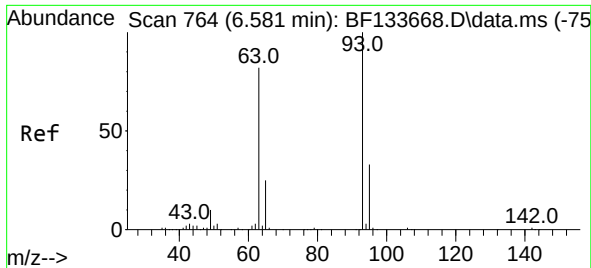
Lab File: BF133690.D

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Tgt Ion: 94 Resp: 245179

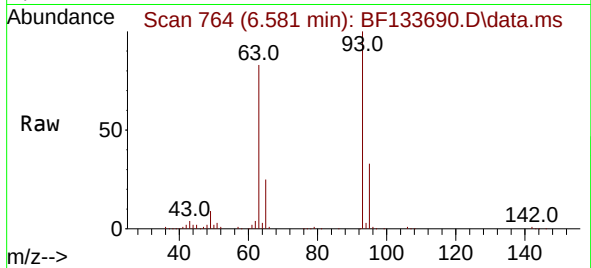
Ion	Ratio	Lower	Upper
94	100		
65	32.9	13.2	53.2
66	46.5	26.1	66.1





#11
bis(2-Chloroethyl)ether
Concen: 38.460 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

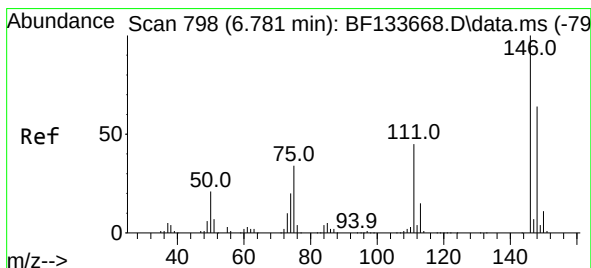
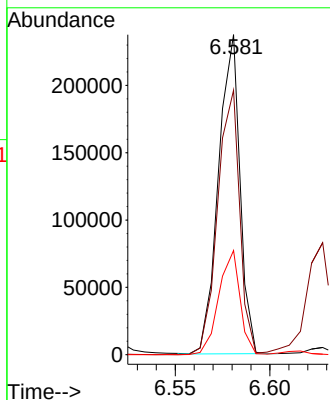
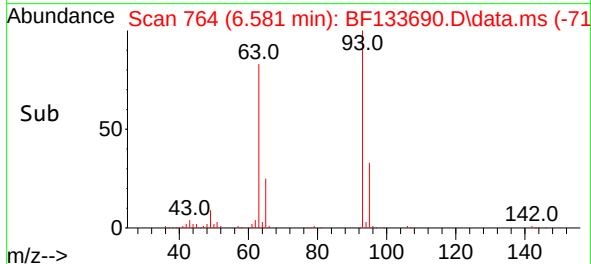


Tgt Ion: 93 Resp: 18672
Ion Ratio Lower Upper
93 100
63 82.7 62.1 102.1
95 32.6 13.0 53.0

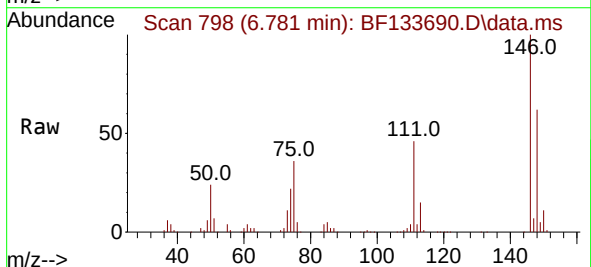
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

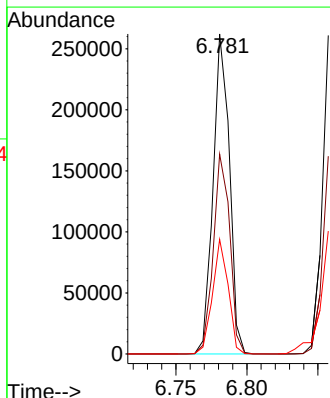
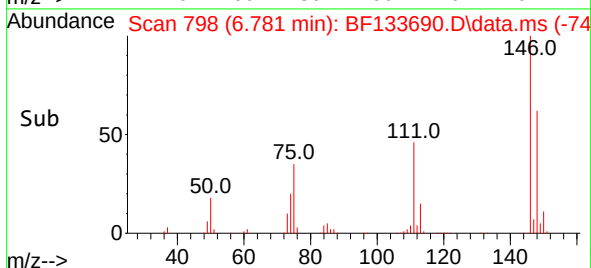
Supervised By :mohammad
ahmed
06/13/2023

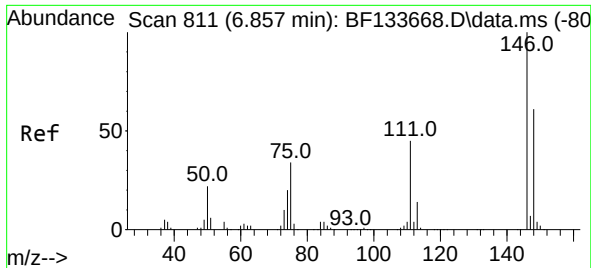


#12
1,3-Dichlorobenzene
Concen: 38.735 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



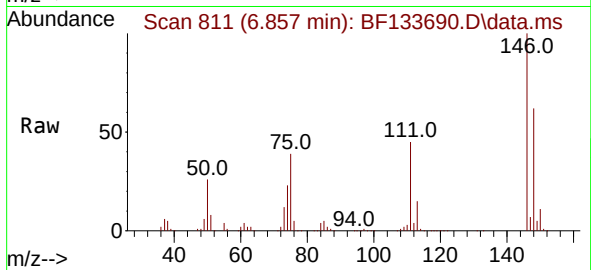
Tgt Ion:146 Resp: 209846
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
75 35.8 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 38.393 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

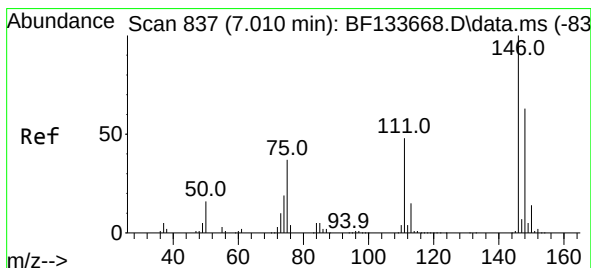
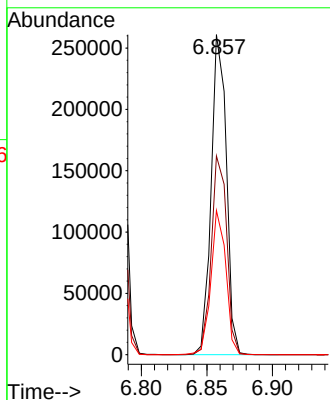
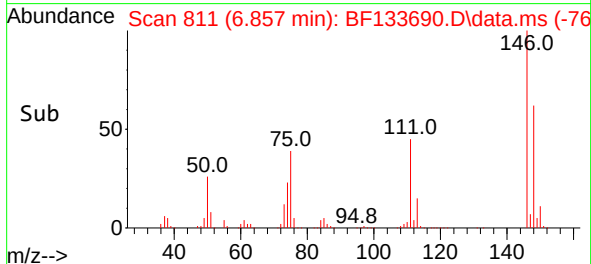


Tgt Ion:146 Resp: 210225
Ion Ratio Lower Upper
146 100
148 62.1 48.9 73.3
111 45.0 35.8 53.6

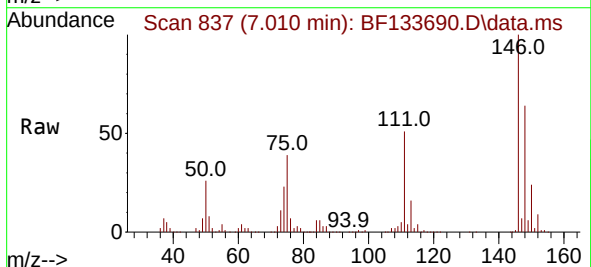
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

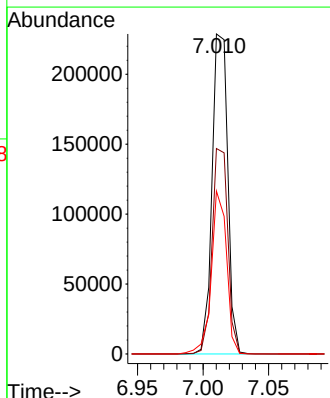
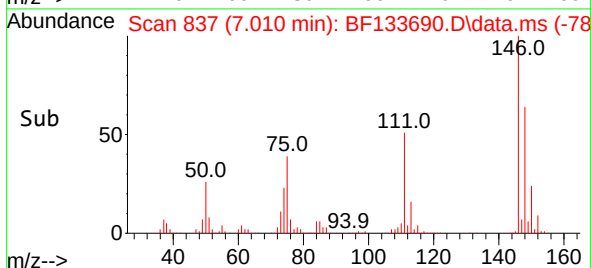
Supervised By :mohammad
ahmed
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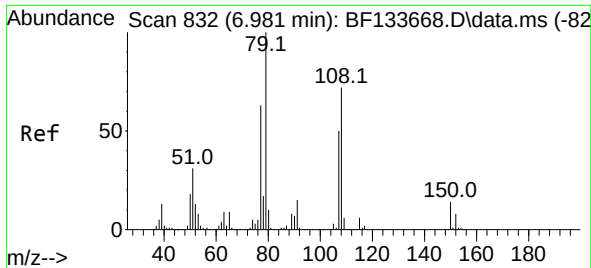


#14
1,2-Dichlorobenzene
Concen: 38.558 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:146 Resp: 190772
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 50.9 38.7 58.1





#15
Benzyl Alcohol
Concen: 35.788 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

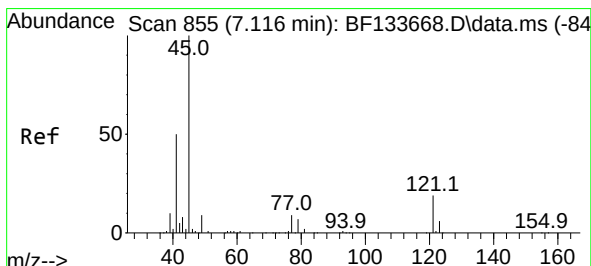
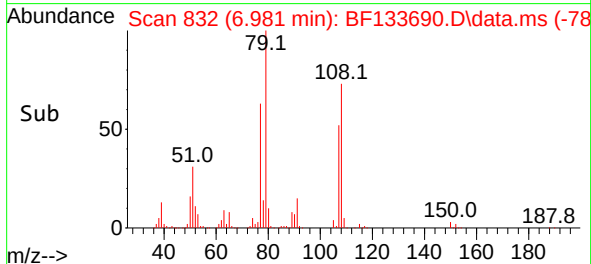
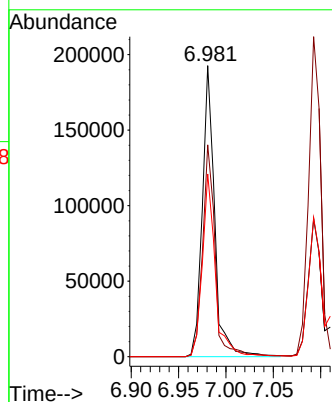
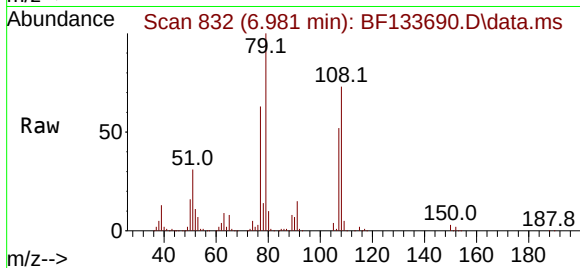
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 175050
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 62.7 50.4 75.6

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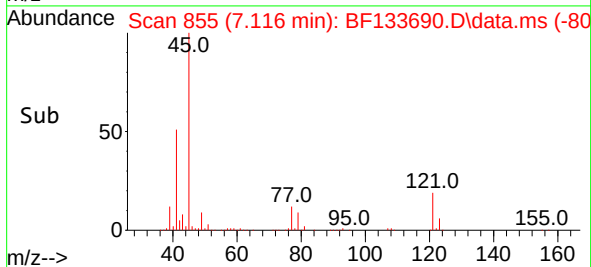
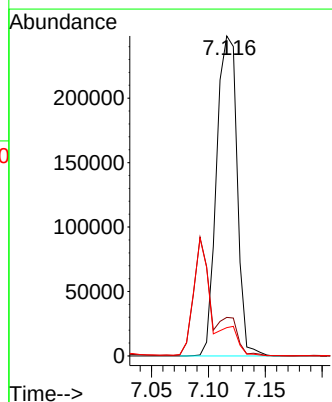
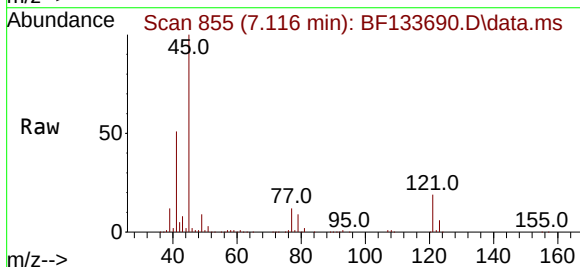
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

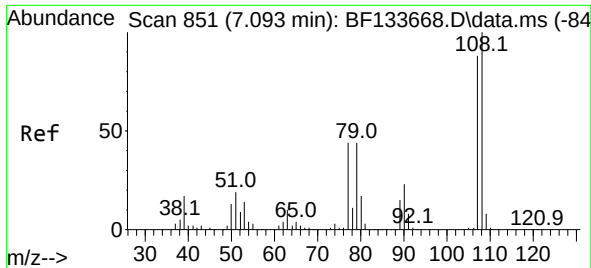
Supervised By :mohammad
ahmed
06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.072 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 45 Resp: 313330
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 8.8 0.0 29.4





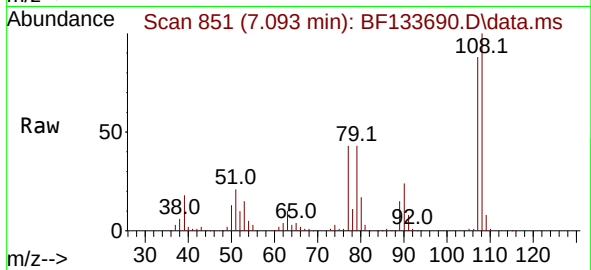
#17
2-Methylphenol
Concen: 36.841 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



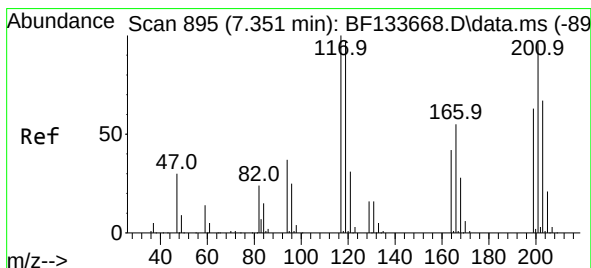
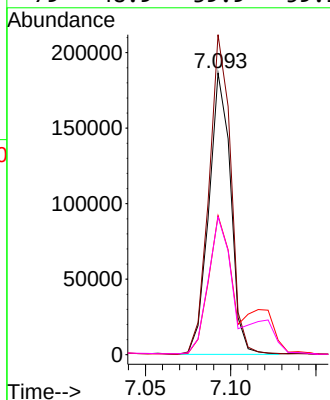
Tgt Ion:107 Resp: 165574
Ion Ratio Lower Upper
107 100
108 113.6 90.9 136.3
77 49.4 39.8 59.6
79 48.9 39.9 59.9

Manual Integrations

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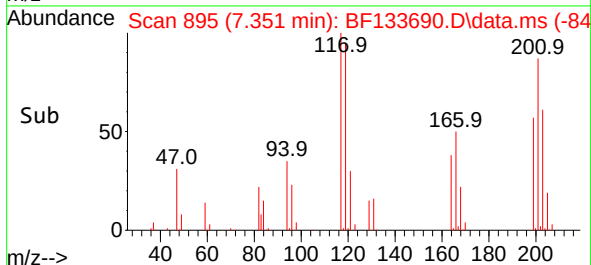
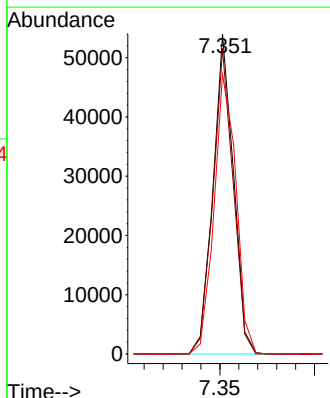
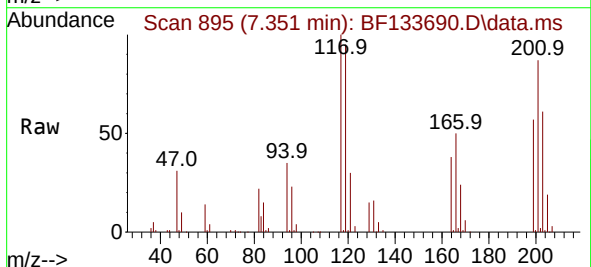
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

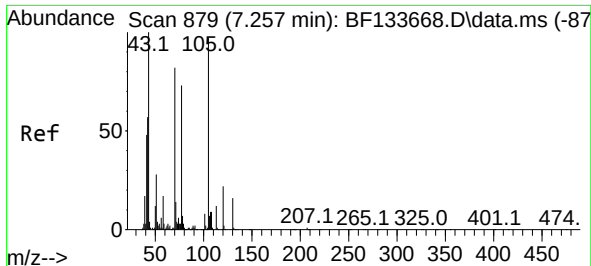
Supervised By :mohammad
ahmed
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#18
Hexachloroethane
Concen: 21.630 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

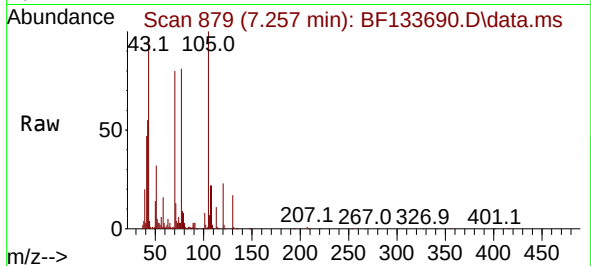
Tgt Ion:117 Resp: 40546
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
201 87.4 76.8 115.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.441 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

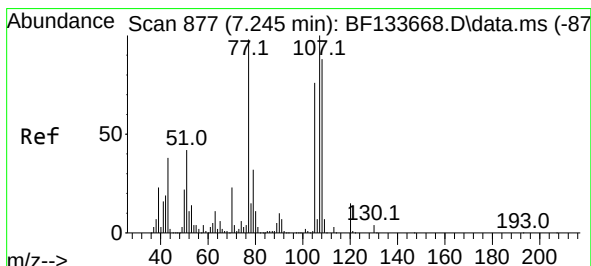
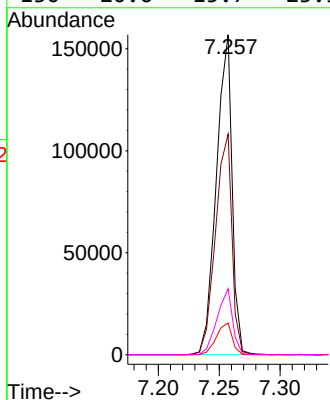


Tgt Ion: 70 Resp: 141224
Ion Ratio Lower Upper
70 100
42 68.9 55.8 83.8
101 9.9 8.1 12.1
130 20.6 15.7 23.5

Manual Integrations
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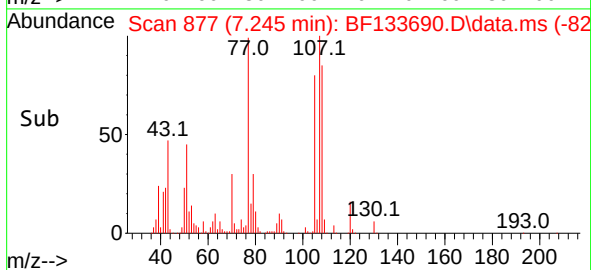
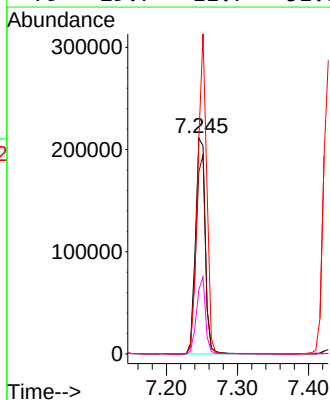
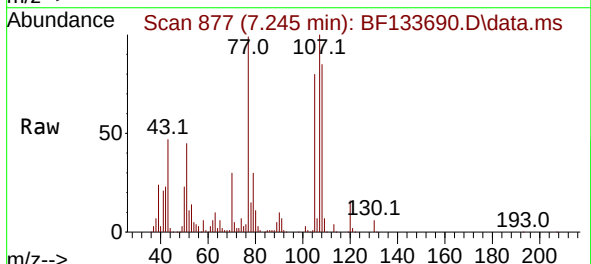
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

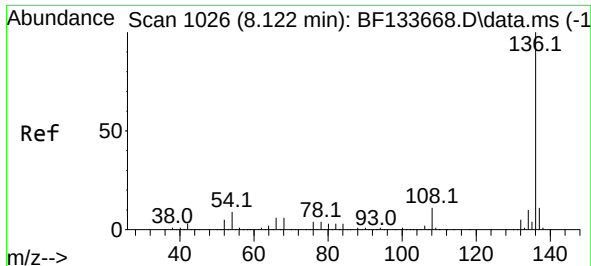
Supervised By :mohammad
ahmed
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#20
3+4-Methylphenols
Concen: 34.760 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:107 Resp: 203220
Ion Ratio Lower Upper
107 100
108 84.5 67.9 107.9
77 99.5 77.7 117.7
79 29.7 11.7 51.7





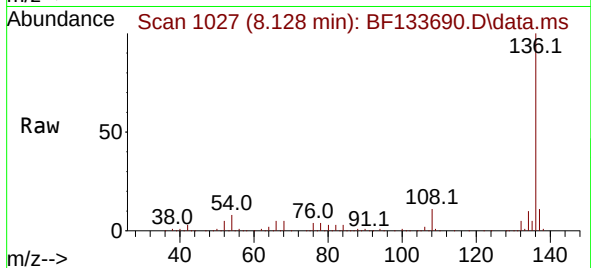
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



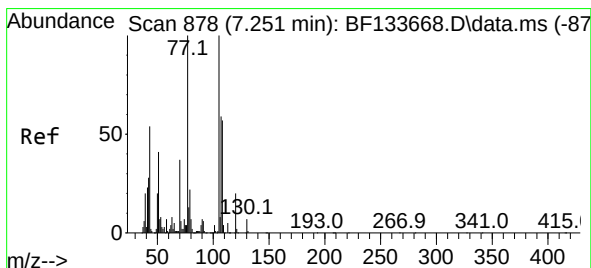
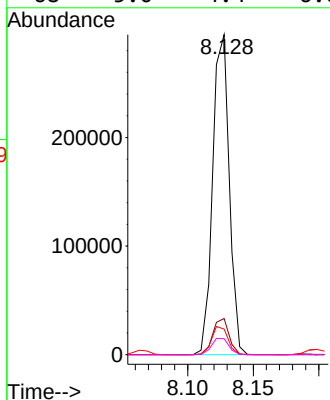
Tgt Ion:136 Resp: 25896
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 7.4 11.0
68 5.0 4.4 6.6

Manual Integrations

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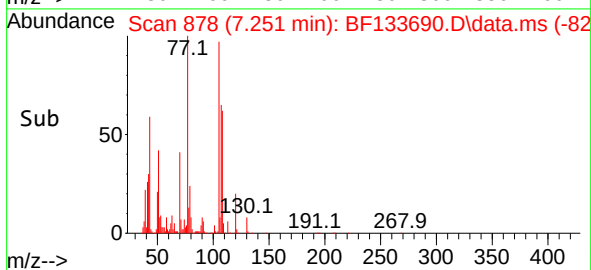
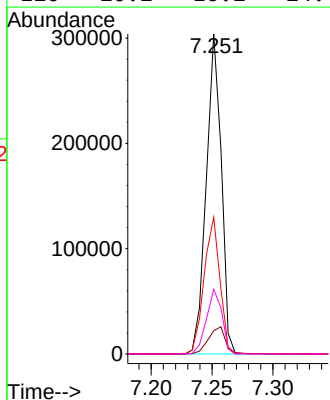
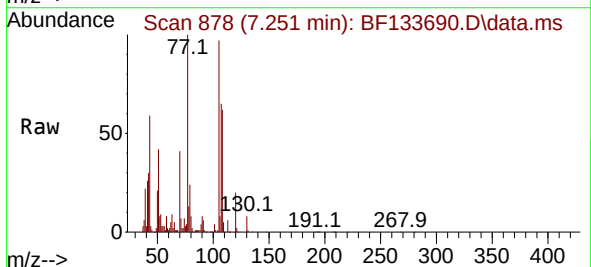
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

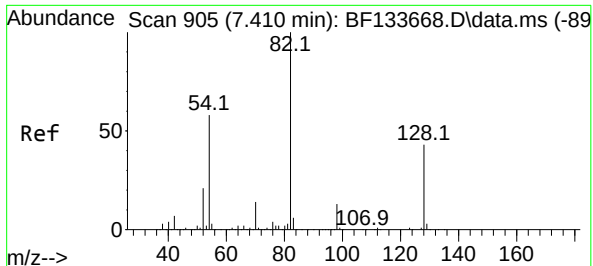
Supervised By :mohammad
ahmed
06/13/2023



#22
Acetophenone
Concen: 43.811 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:105 Resp: 260215
Ion Ratio Lower Upper
105 100
71 7.2 4.8 7.2#
51 42.8 33.0 49.4
120 20.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 86.041 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133690.D

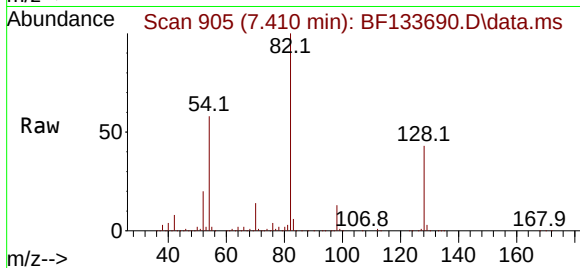
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 409085

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.2	51.2
54	57.8	46.5	69.7

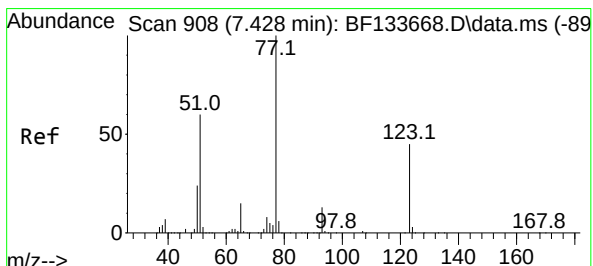
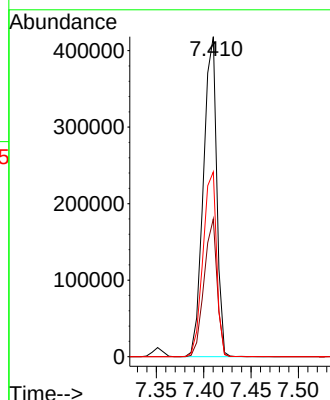
Manual Integrations

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Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#24

Nitrobenzene

Concen: 42.911 ng

RT: 7.428 min Scan# 908

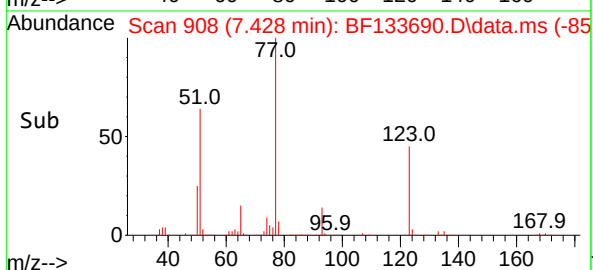
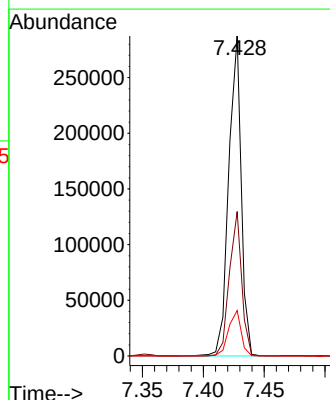
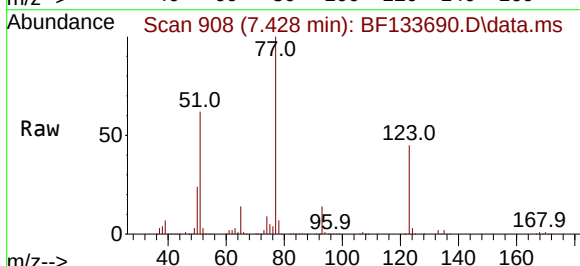
Delta R.T. 0.000 min

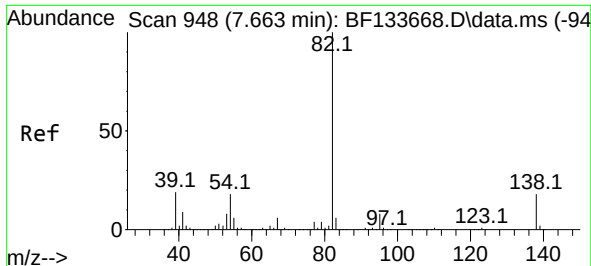
Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion: 77 Resp: 205438

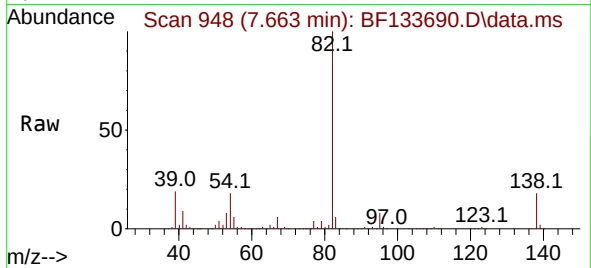
Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.8	53.8
65	14.2	11.6	17.4





#25
Isophorone
Concen: 41.310 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

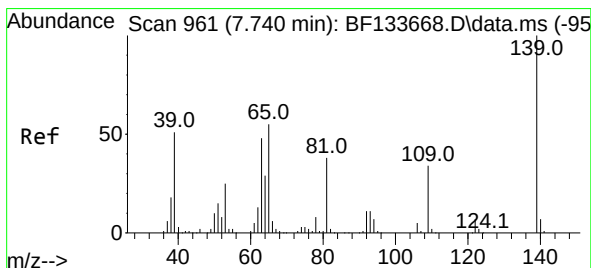
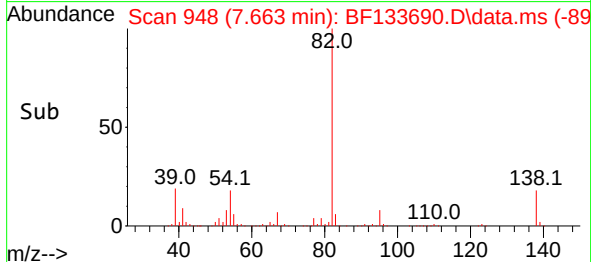
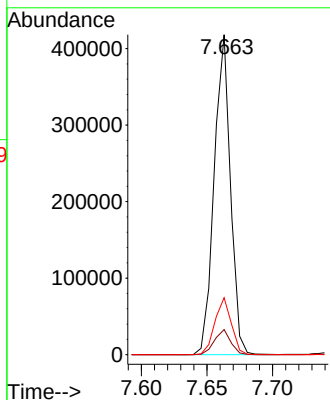


Tgt Ion: 82 Resp: 360585
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.8 14.2 21.2

Manual Integrations
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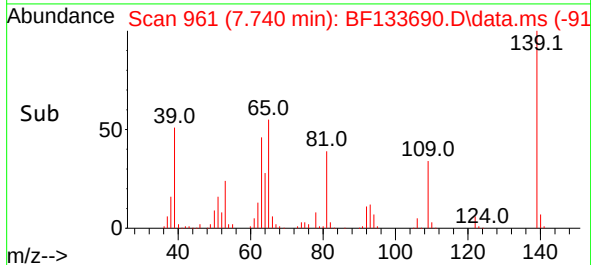
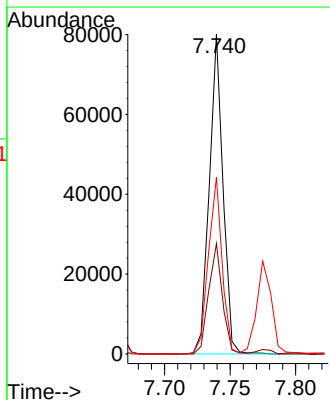
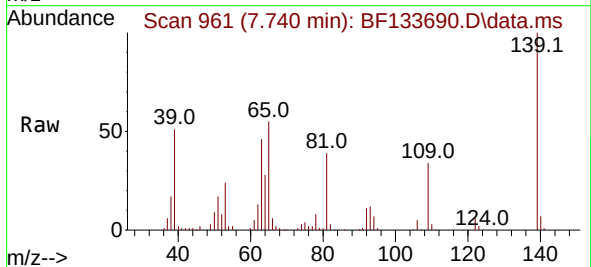
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

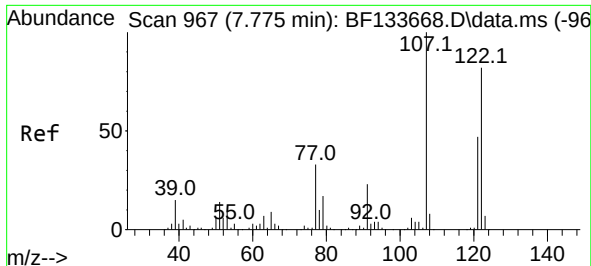
Supervised By :mohammad
ahmed
06/13/2023



#26
2-Nitrophenol
Concen: 27.141 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:139 Resp: 58315
Ion Ratio Lower Upper
139 100
109 34.5 27.0 40.6
65 55.2 44.2 66.4





#27
2,4-Dimethylphenol
Concen: 42.064 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

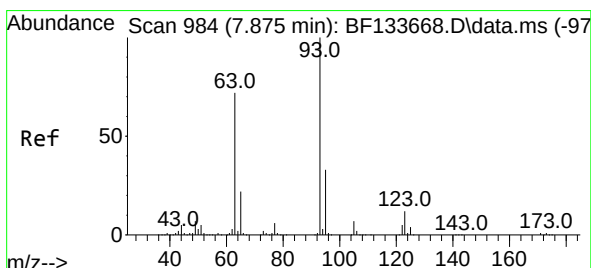
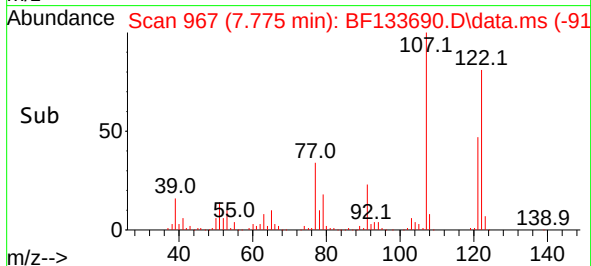
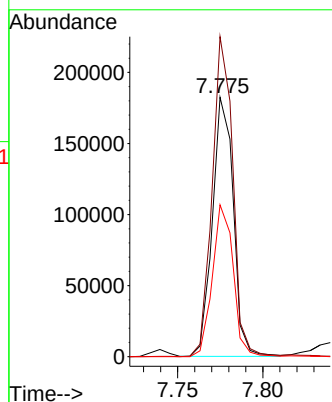
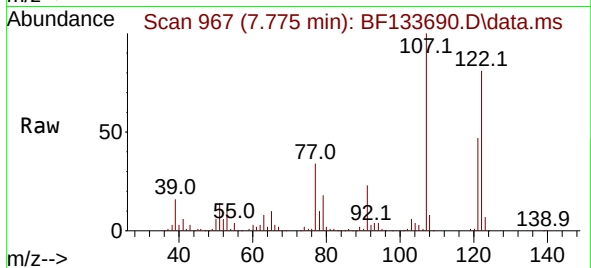
SSTDCCC040

Tgt Ion:122 Resp: 15577
Ion Ratio Lower Upper
122 100
107 123.4 97.8 146.6
121 58.5 46.1 69.1

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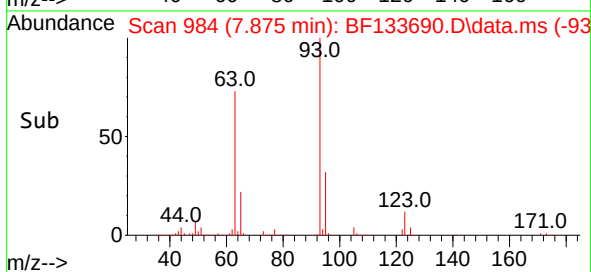
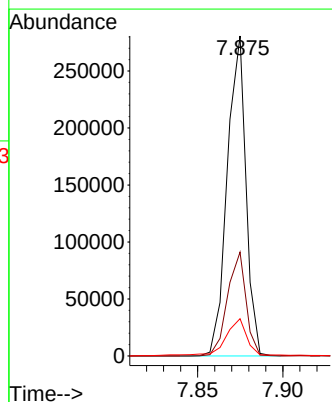
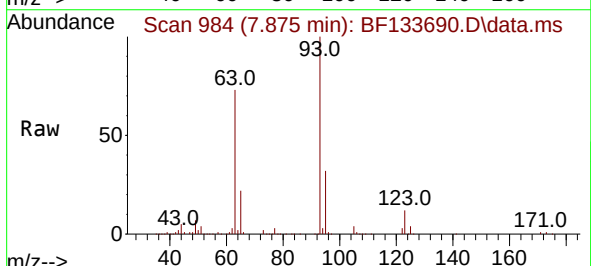
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

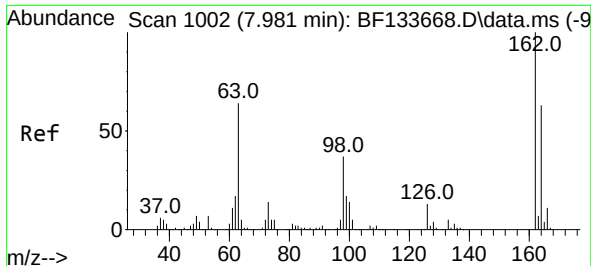
Supervised By :mohammad
ahmed
06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.448 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion: 93 Resp: 214147
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 11.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 37.935 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	13768
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.4	83.4
98	39.6	17.4	57.4

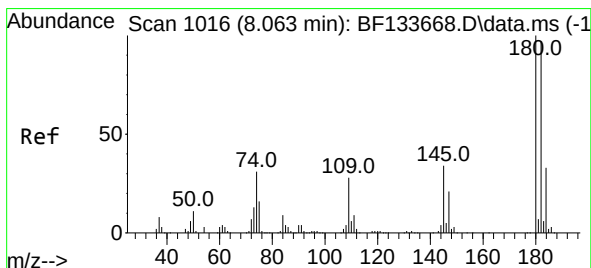
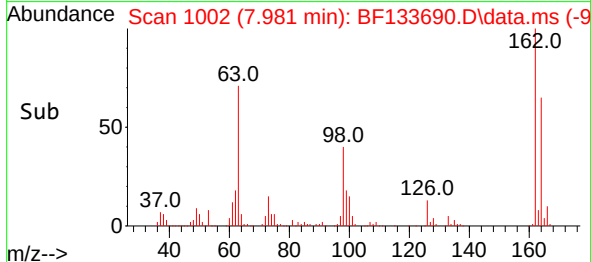
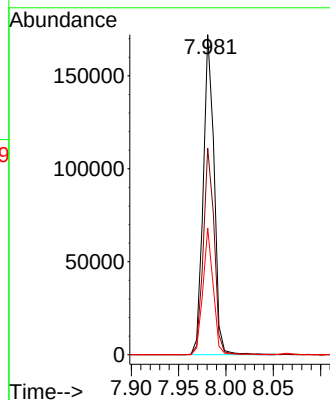
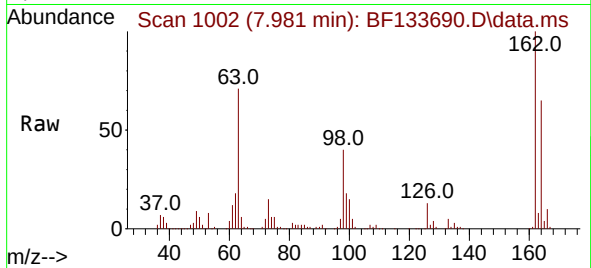
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.885 ng

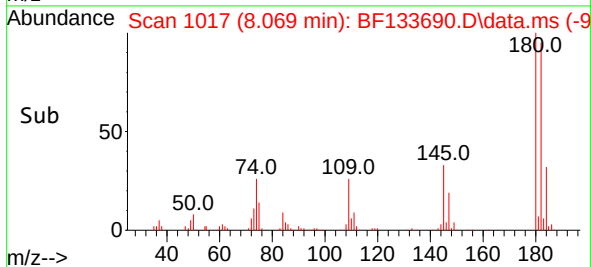
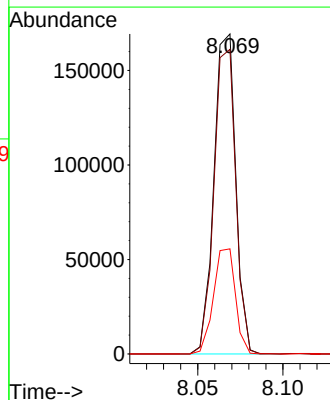
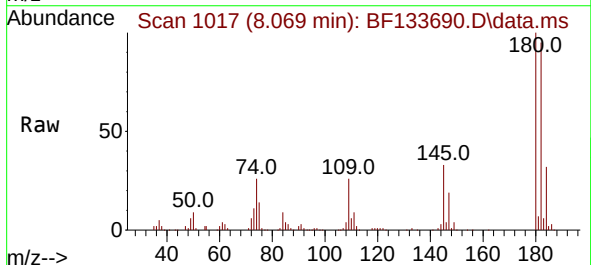
RT: 8.069 min Scan# 1017

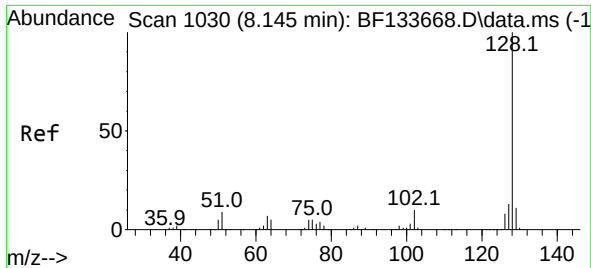
Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion:	180	Resp:	151036
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.8	116.8
145	32.8	27.0	40.4





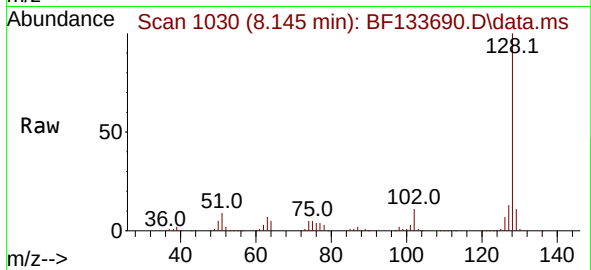
#31
Naphthalene
Concen: 39.232 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



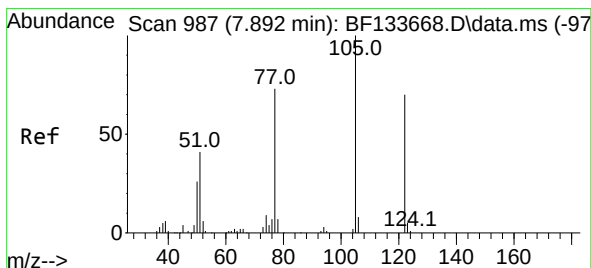
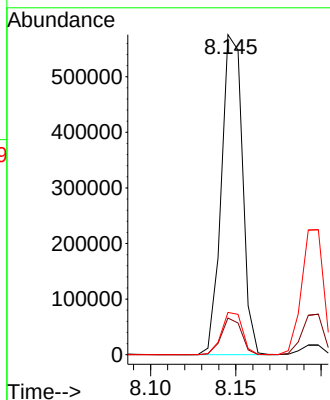
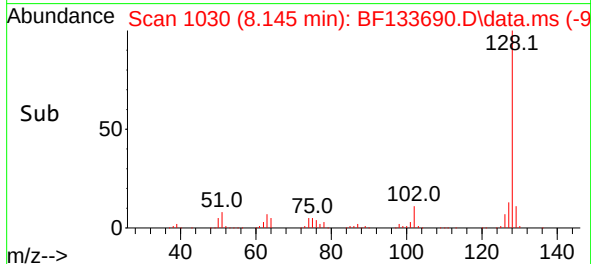
Tgt Ion:128 Resp: 494978
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations

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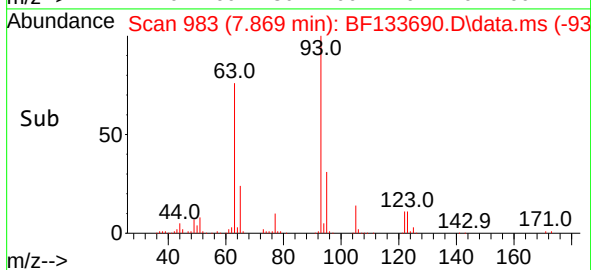
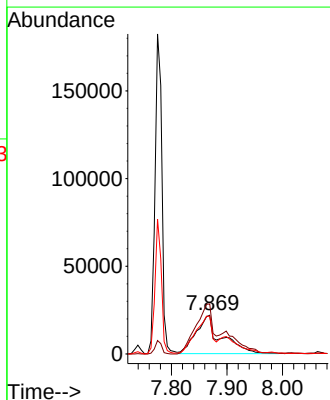
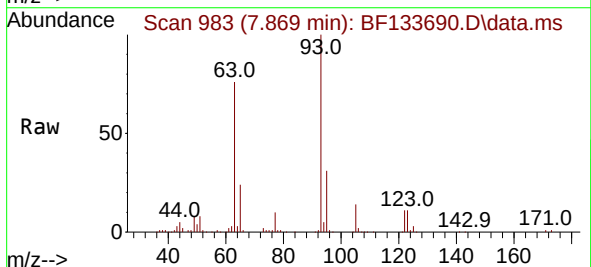
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

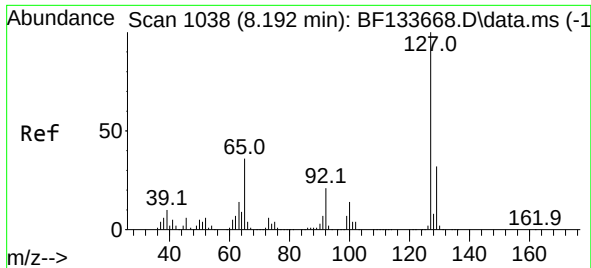
Supervised By :mohammad
ahmed
06/13/2023



#32
Benzoic acid
Concen: 29.791 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.023 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:122 Resp: 69581
Ion Ratio Lower Upper
122 100
105 129.2 116.3 156.3
77 97.2 82.4 122.4





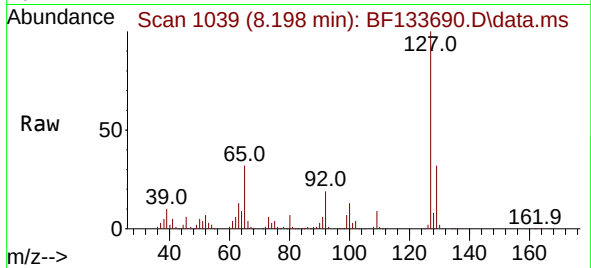
#33
4-Chloroaniline
Concen: 38.004 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



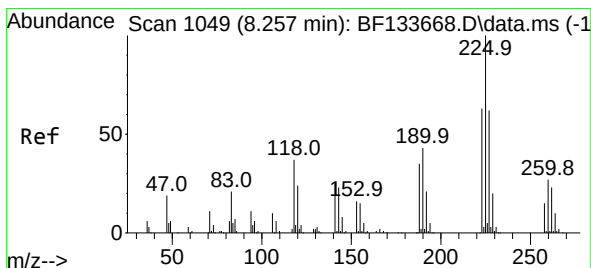
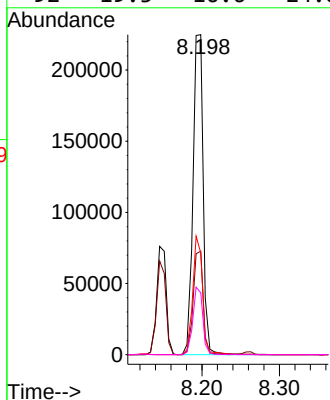
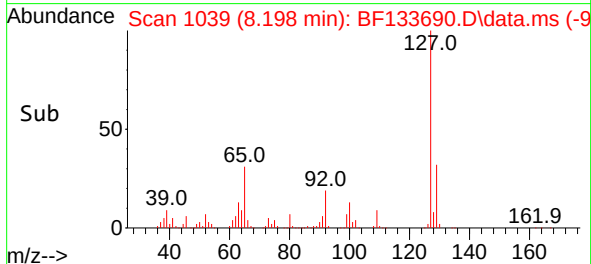
Tgt Ion:127 Resp: 205020
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 31.8 28.9 43.3
92 19.3 16.6 24.8

Manual Integrations

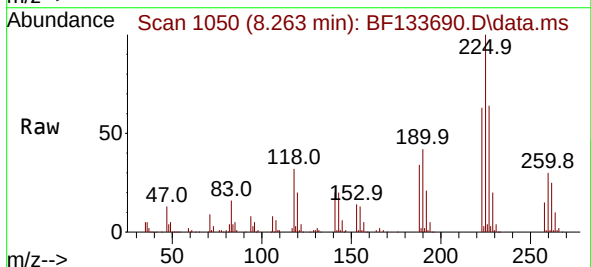
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

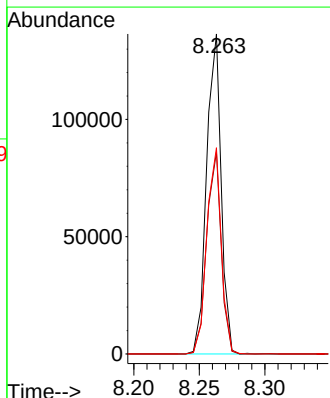
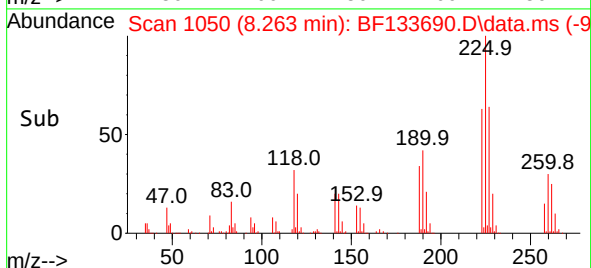
Supervised By :mohammad
ahmed
06/13/2023

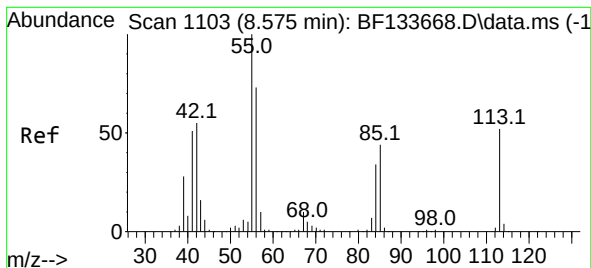


#34
Hexachlorobutadiene
Concen: 42.372 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:225 Resp: 105053
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.4
227 64.5 49.5 74.3





#35

Caprolactam

Concen: 33.410 ng

RT: 8.563 min Scan# 1103

Delta R.T. -0.012 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	40804
Ion Ratio	Lower	Upper	
113	100		
55	190.4	173.3	213.3
56	143.9	120.5	160.5

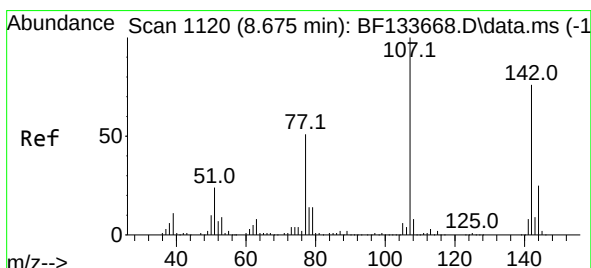
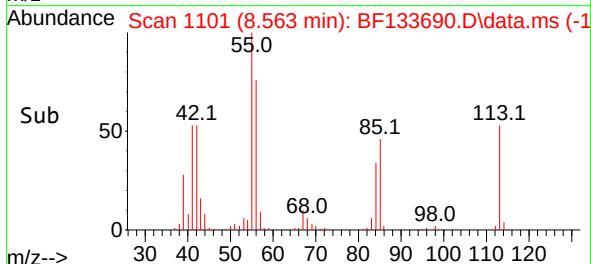
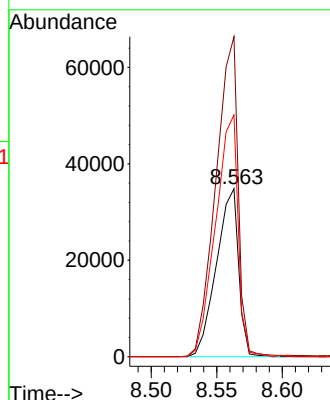
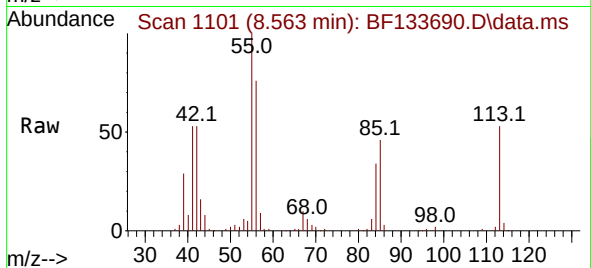
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#36

4-Chloro-3-methylphenol

Concen: 34.945 ng

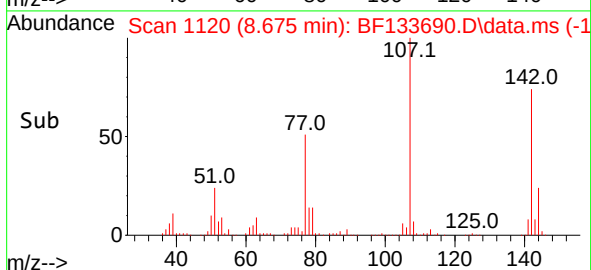
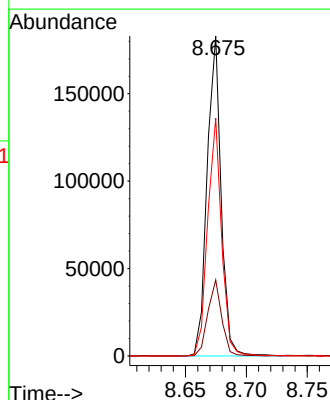
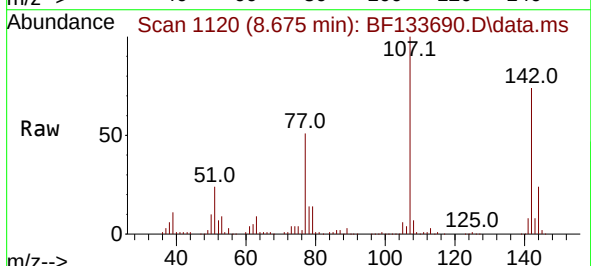
RT: 8.675 min Scan# 1120

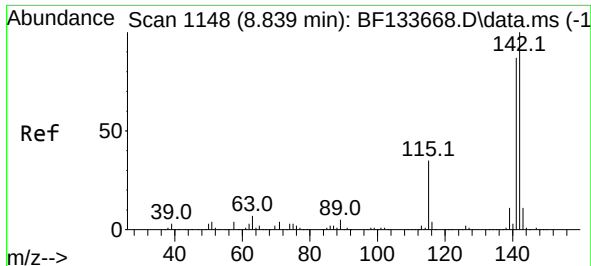
Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion:	107	Resp:	146196
Ion Ratio	Lower	Upper	
107	100		
144	23.7	19.7	29.5
142	74.3	61.1	91.7





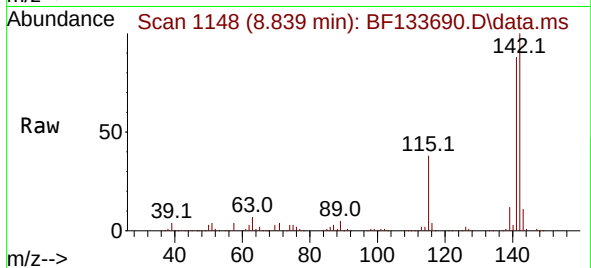
#37
2-Methylnaphthalene
Concen: 36.219 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

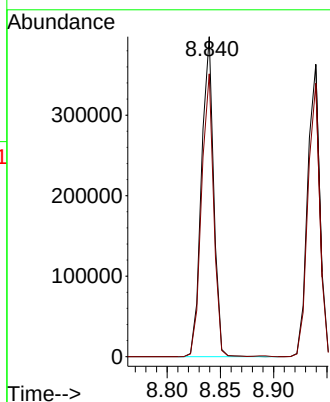
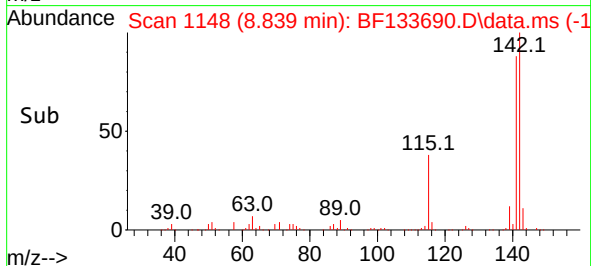


Tgt Ion:142 Resp: 317510
Ion Ratio Lower Upper
142 100
141 88.4 69.8 104.8

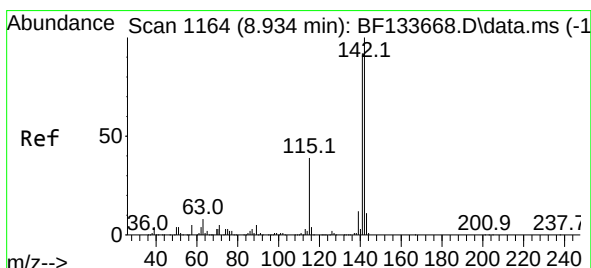
Manual Integrations

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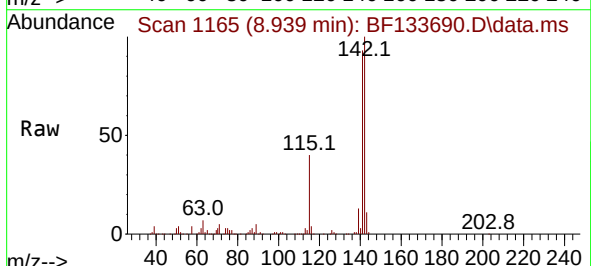
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



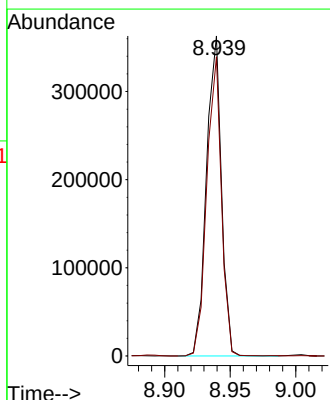
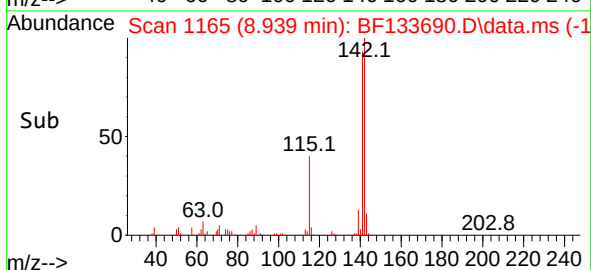
Supervised By :mohammad
ahmed
06/13/2023

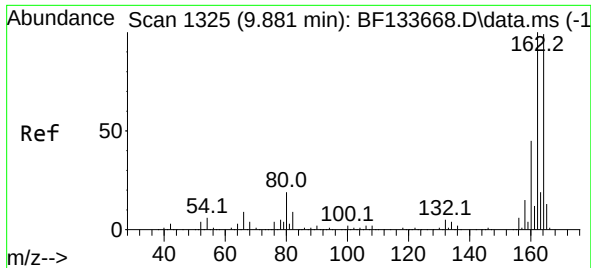


#38
1-Methylnaphthalene
Concen: 35.704 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:142 Resp: 288015
Ion Ratio Lower Upper
142 100
141 93.5 73.4 110.0





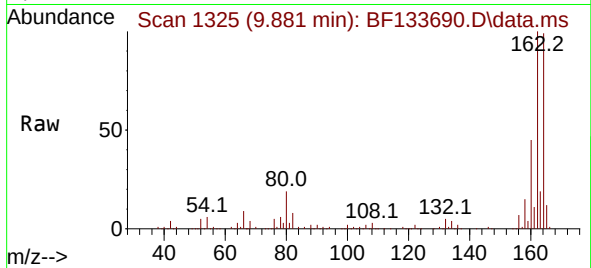
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 11325
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNF

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 103079
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 45.7 36.7 55.1

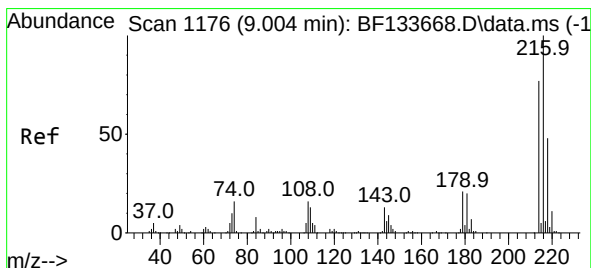
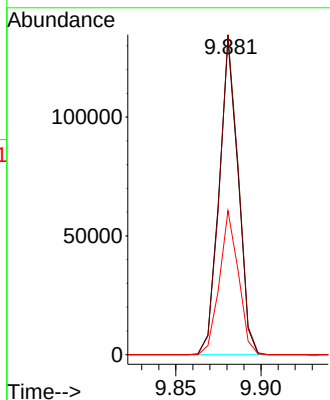
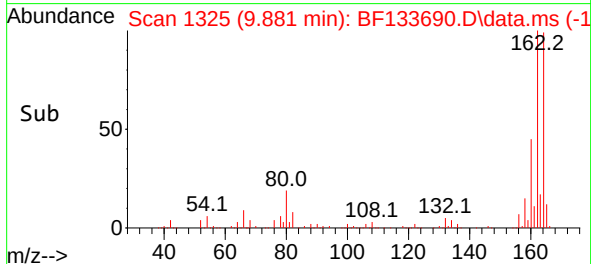
Manual Integrations

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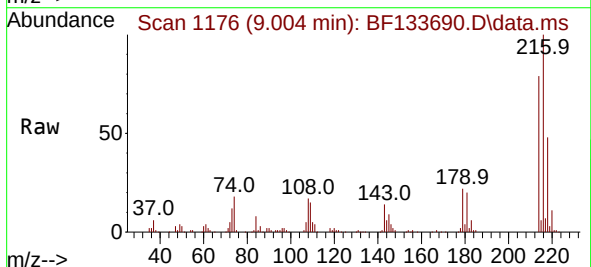
Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

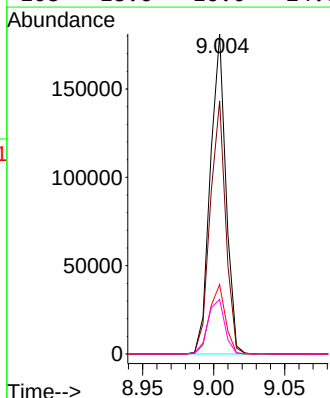
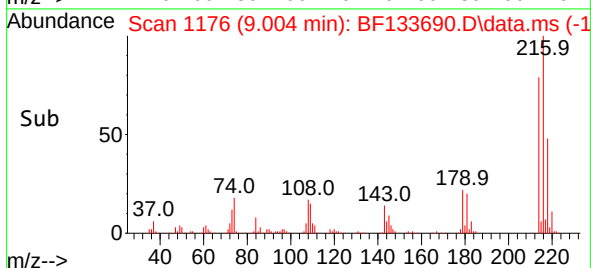
Supervised By :mohammad
ahmed
06/13/2023

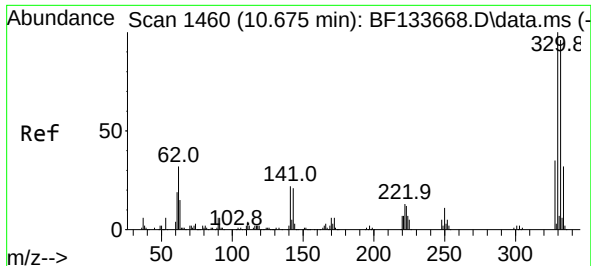


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.138 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:216 Resp: 138314
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 22.0 17.6 26.4
108 18.6 16.0 24.0





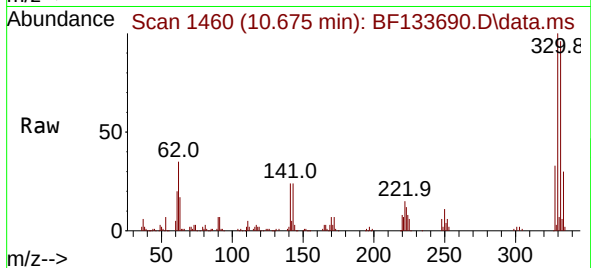
#42
2,4,6-Tribromophenol
Concen: 74.256 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

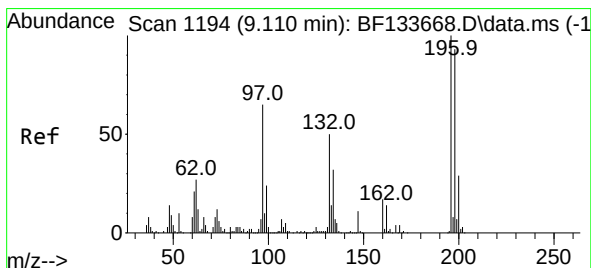
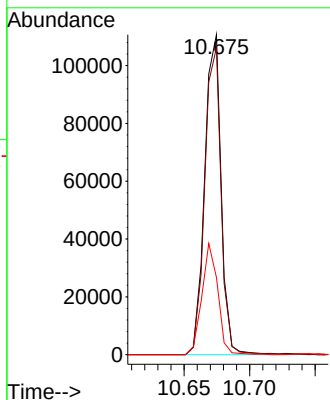
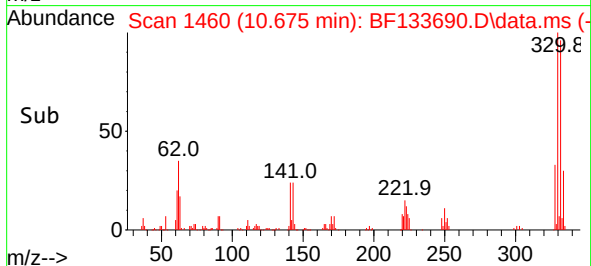


Tgt Ion:330 Resp: 9688
Ion Ratio Lower Upper
330 100
332 95.7 77.2 115.8
141 33.5 24.9 37.3

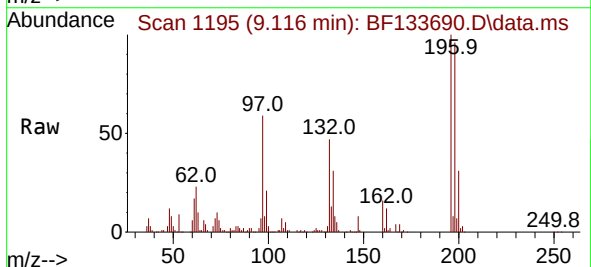
Manual Integrations
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Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

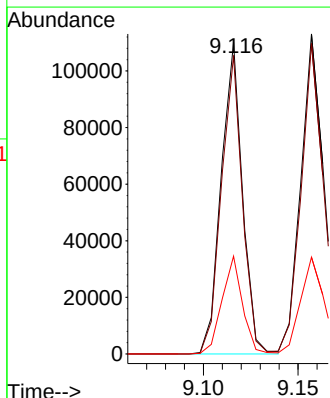
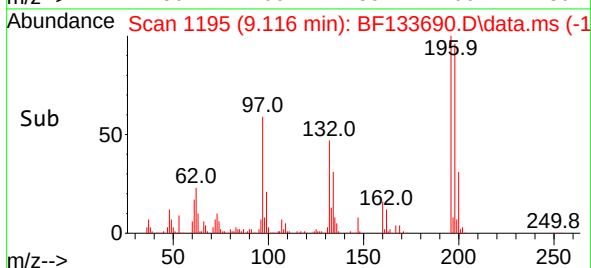
Supervised By :mohammad
ahmed
06/13/2023

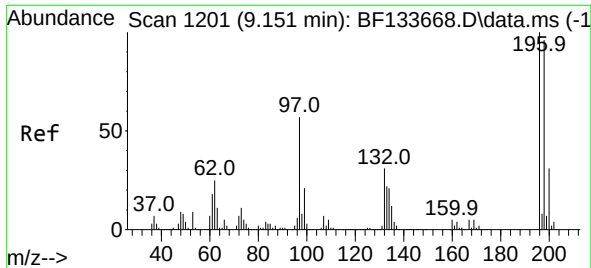


#43
2,4,6-Trichlorophenol
Concen: 41.096 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:196 Resp: 86058
Ion Ratio Lower Upper
196 100
198 95.8 74.5 111.7
200 31.4 22.9 34.3





#44
2,4,5-Trichlorophenol
Concen: 39.309 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 95764
Ion Ratio Lower Upper
196 100
198 97.0 76.8 115.2
97 55.2 45.4 68.2
132 30.2 24.6 37.0

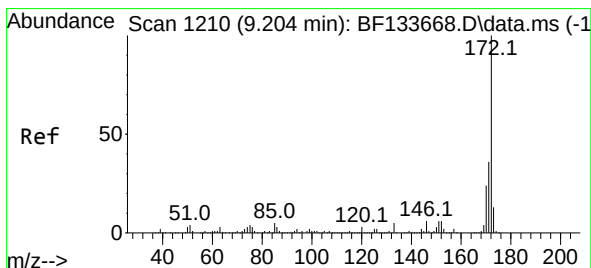
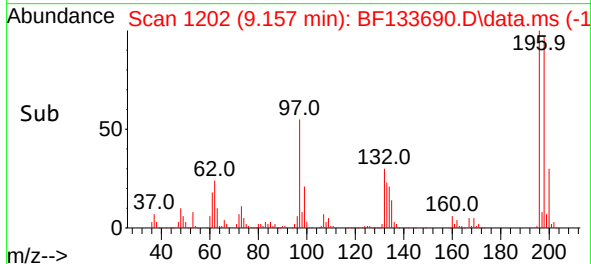
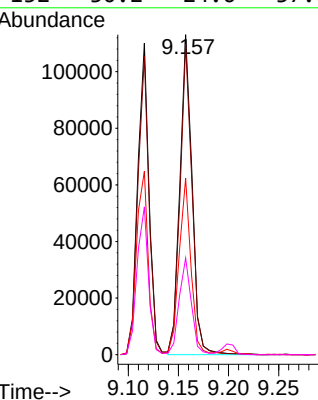
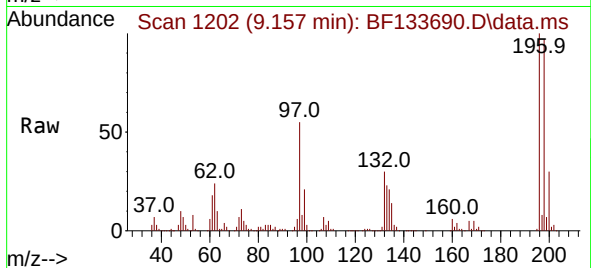
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

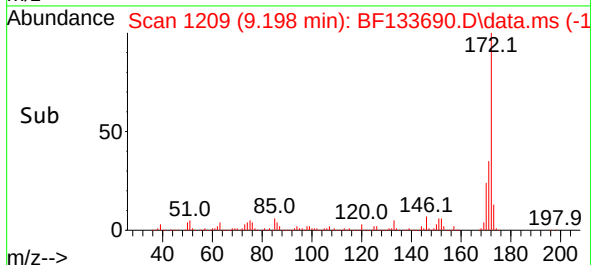
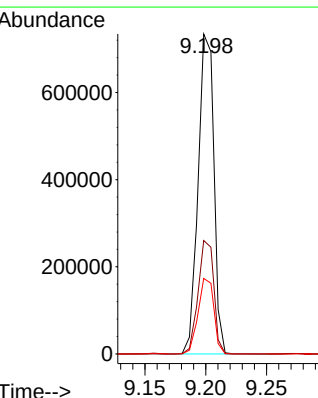
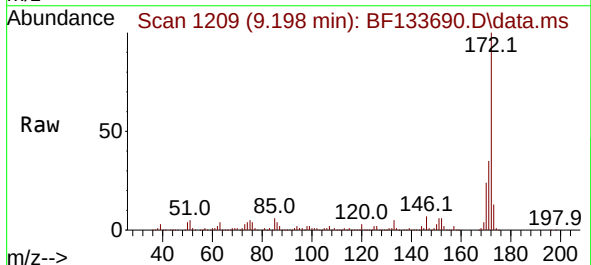
Supervised By :mohammad ahmed 06/13/2023

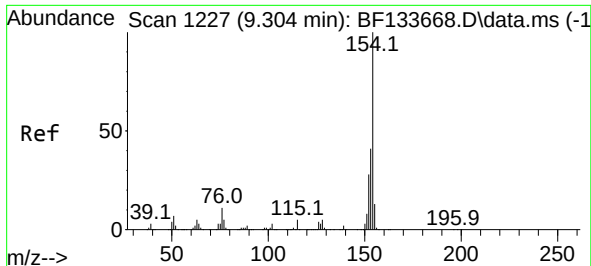
Supervised By :mohammad
ahmed
06/13/2023



#45
2-Fluorobiphenyl
Concen: 91.083 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:172 Resp: 660471
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.6 19.1 28.7





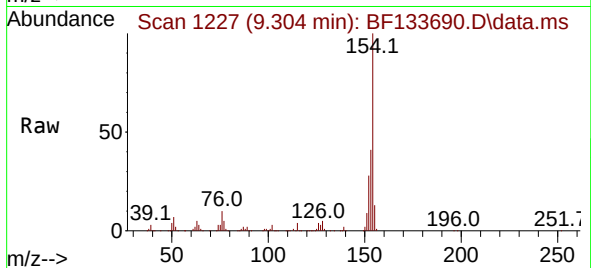
#46
1,1'-Biphenyl
Concen: 43.436 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



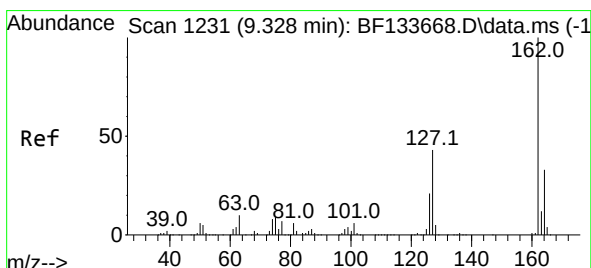
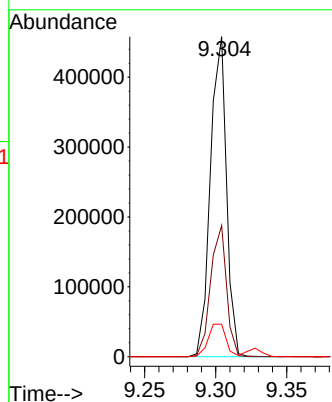
Tgt Ion:154 Resp: 361108
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 10.2 0.0 31.0

Manual Integrations

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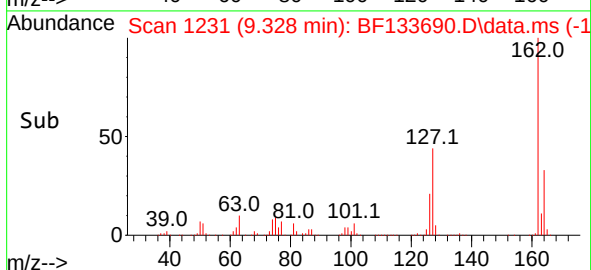
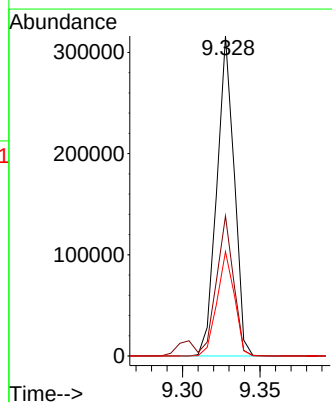
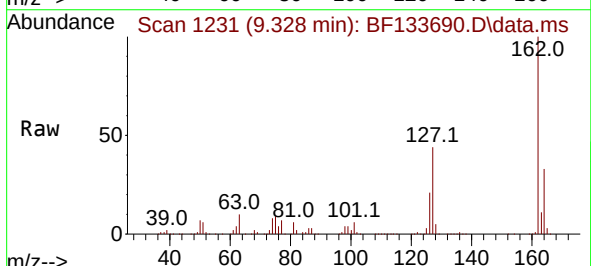
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

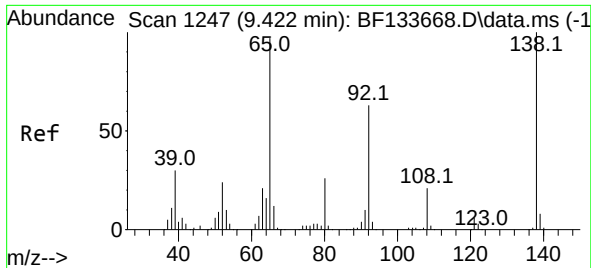
Supervised By :mohammad
ahmed
06/13/2023



#47
2-Chloronaphthalene
Concen: 41.302 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:162 Resp: 246301
Ion Ratio Lower Upper
162 100
127 43.8 34.6 52.0
164 32.6 26.4 39.6





#48
2-Nitroaniline
Concen: 45.585 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

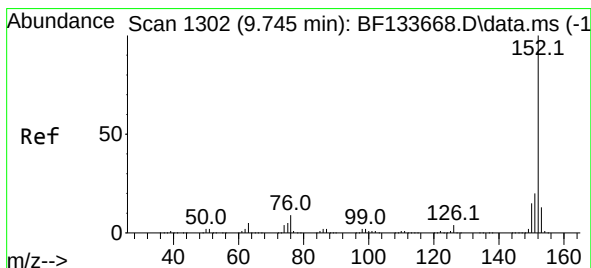
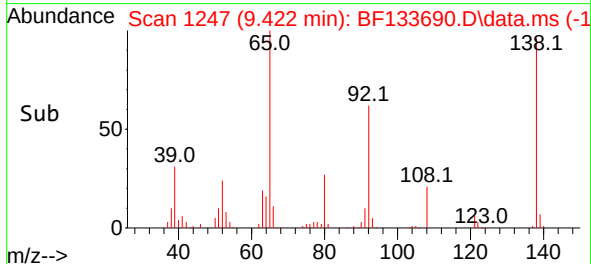
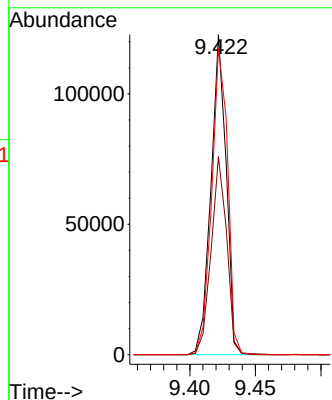
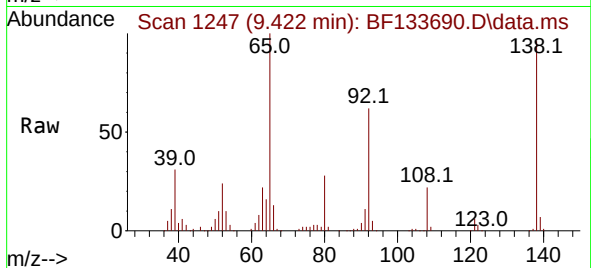
SSTDCCC040

Tgt Ion: 65 Resp: 99419
Ion Ratio Lower Upper
65 100
92 61.9 51.8 77.6
138 95.7 82.1 123.1

Manual Integrations
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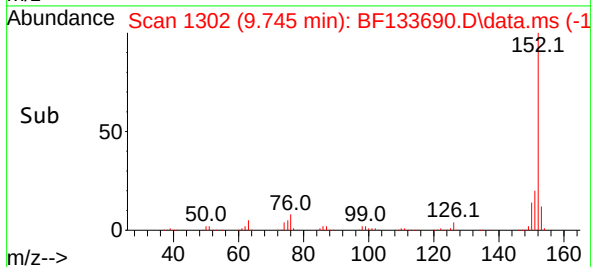
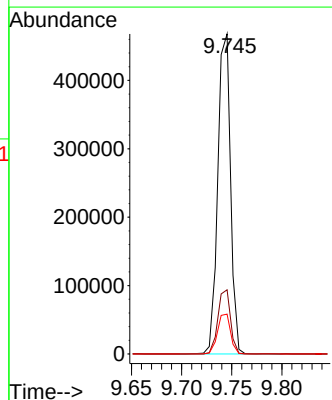
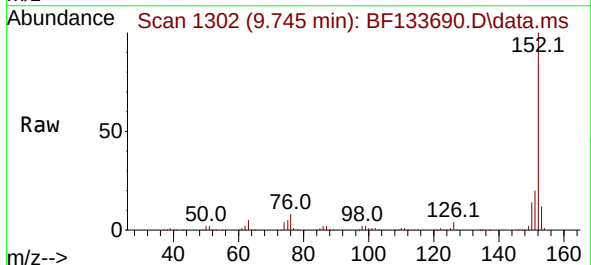
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

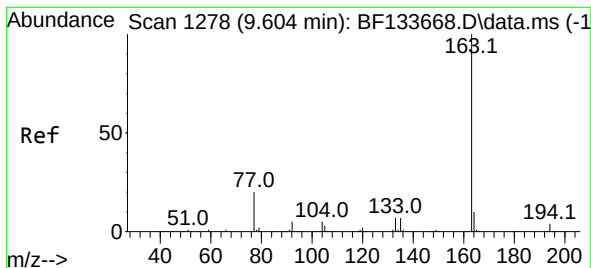
Supervised By :mohammad
ahmed
06/13/2023



#49
Acenaphthylene
Concen: 39.745 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

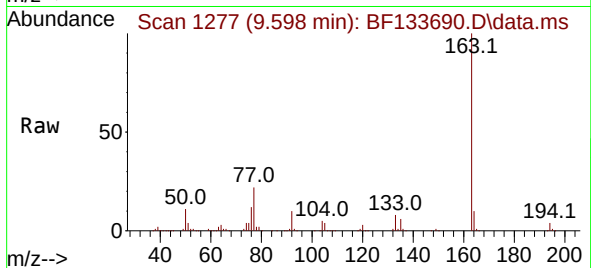
Tgt Ion:152 Resp: 412521
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.5 10.4 15.6





#50
Dimethylphthalate
Concen: 43.617 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

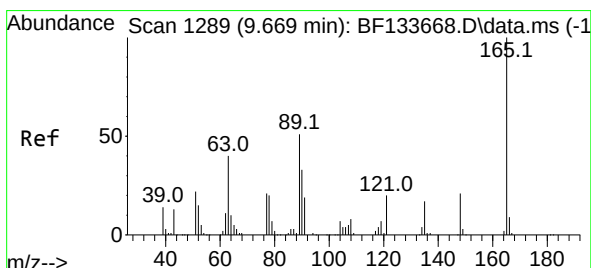
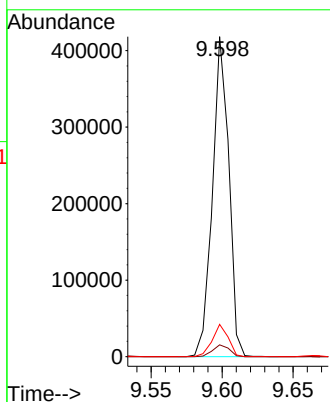
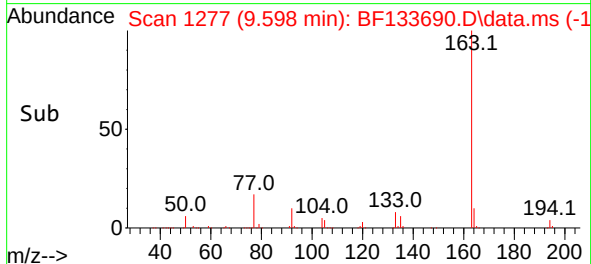


Tgt Ion:163 Resp: 335592
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 8.0 12.0

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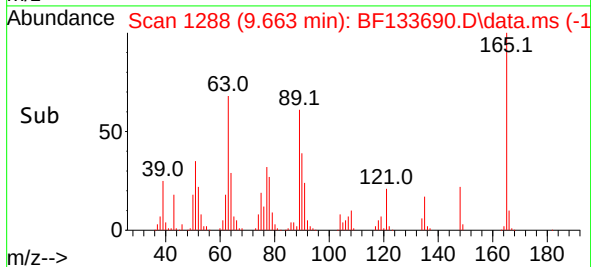
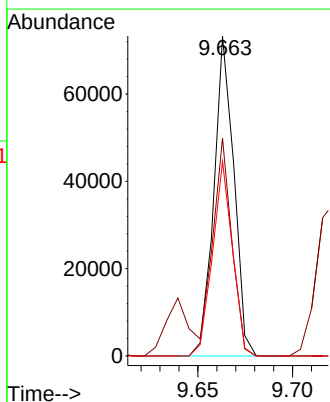
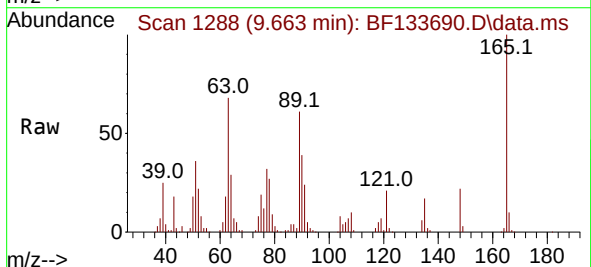
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

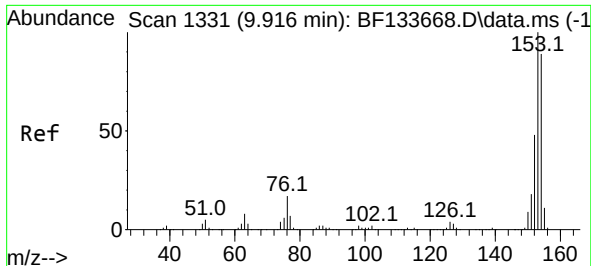
Supervised By :mohammad
ahmed
06/13/2023



#51
2,6-Dinitrotoluene
Concen: 33.793 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:165 Resp: 53667
Ion Ratio Lower Upper
165 100
63 68.1 42.1 63.1#
89 60.9 40.9 61.3





#52

Acenaphthene

Concen: 39.175 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF133690.D

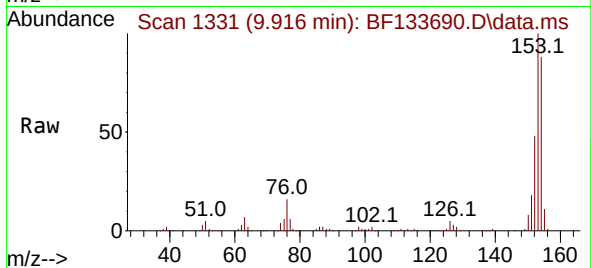
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:154 Resp: 238004

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.8	134.8
152	54.3	43.4	65.2

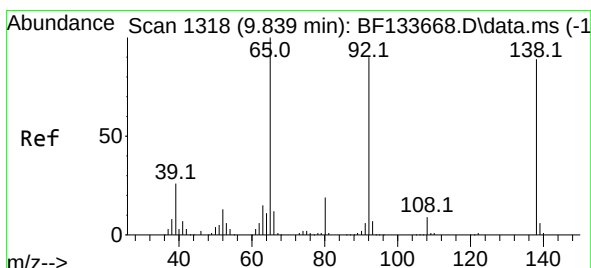
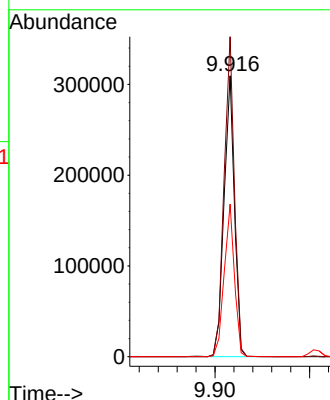
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#53

3-Nitroaniline

Concen: 44.314 ng

RT: 9.834 min Scan# 1317

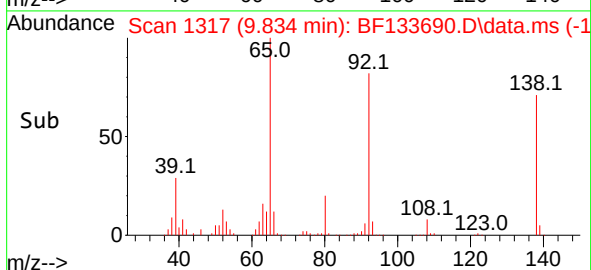
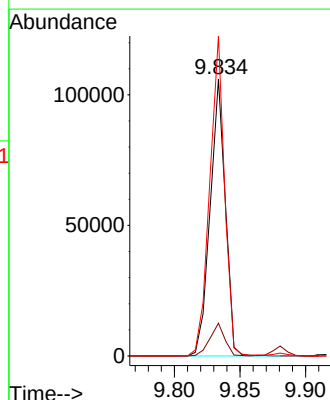
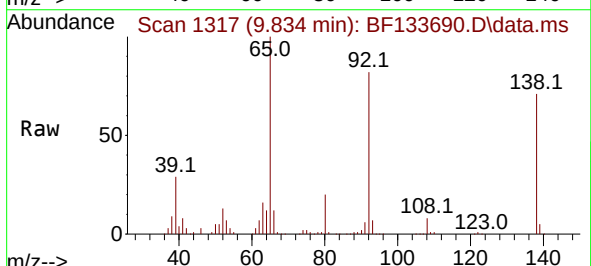
Delta R.T. -0.006 min

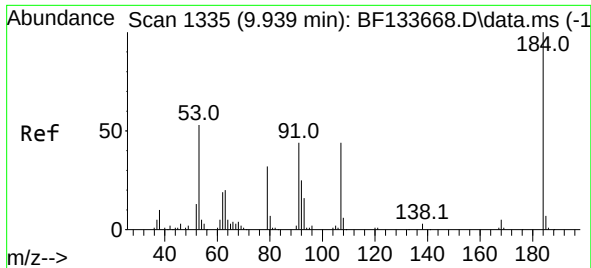
Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion:138 Resp: 85643

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.2	12.4
92	115.5	81.0	121.6





#54
2,4-Dinitrophenol
Concen: 5.905 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

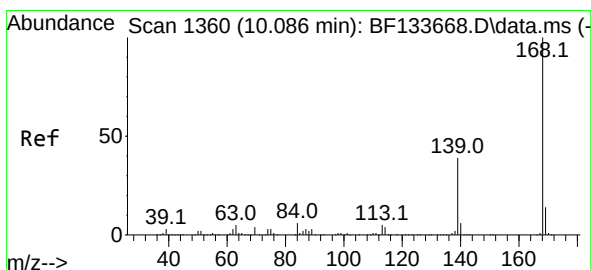
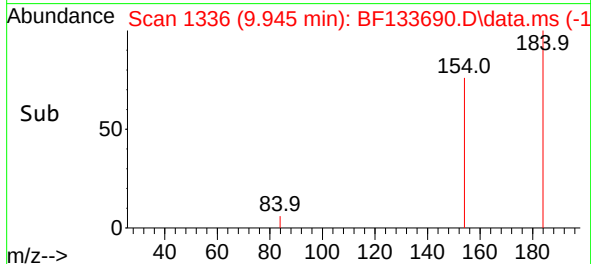
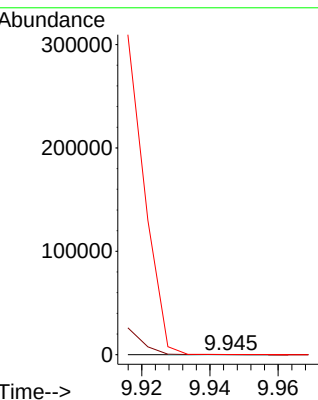
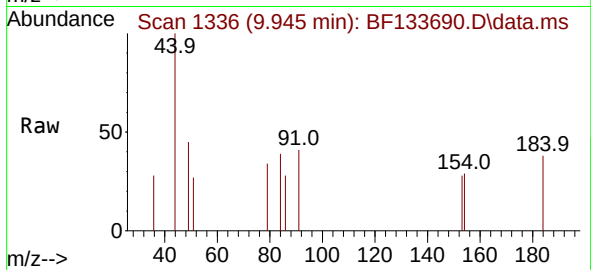
SSTDCCC040

Tgt Ion:184 Resp: 158
Ion Ratio Lower Upper
184 100
63 0.0 55.3 82.9
154 76.1 51.9 77.9

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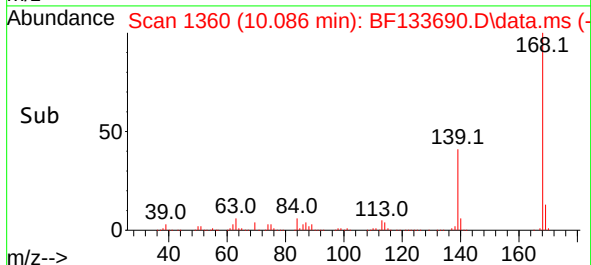
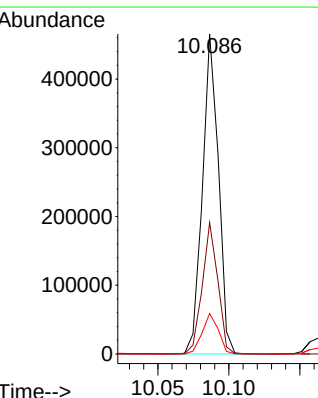
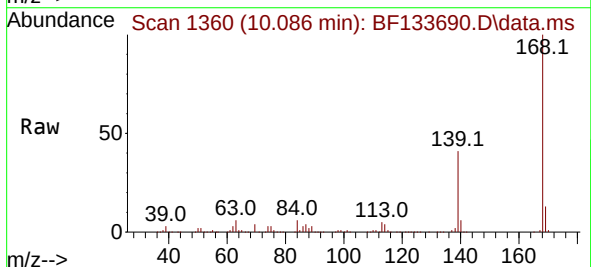
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

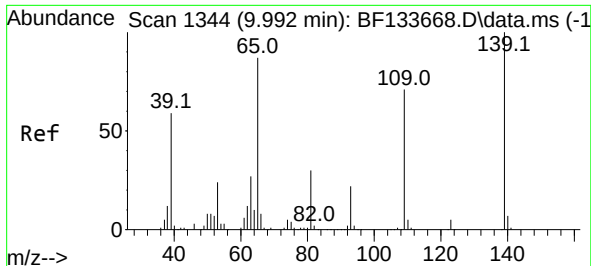
Supervised By :mohammad
ahmed
06/13/2023



#55
Dibenzofuran
Concen: 39.224 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:168 Resp: 363626
Ion Ratio Lower Upper
168 100
139 41.0 30.9 46.3
169 12.7 10.9 16.3





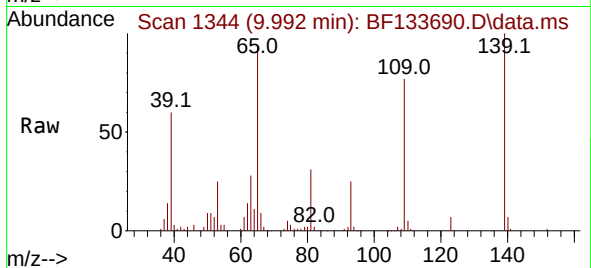
#56
4-Nitrophenol
Concen: 37.223 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

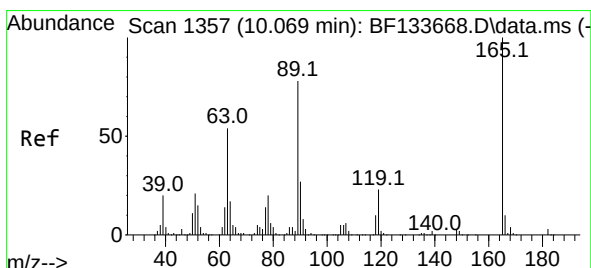
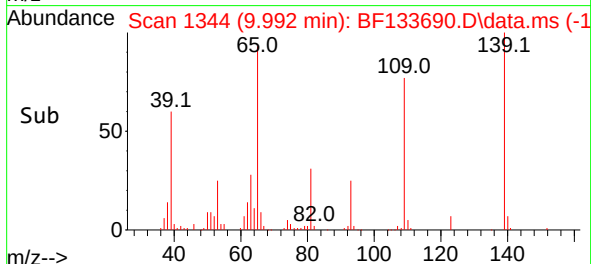
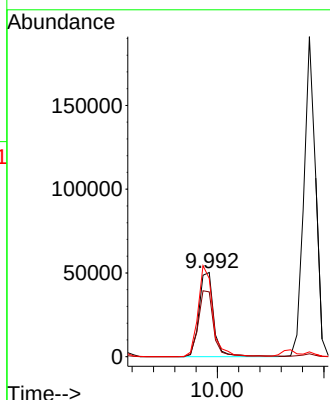


Tgt Ion:139 Resp: 4855
Ion Ratio Lower Upper
139 100
109 77.0 50.7 90.7
65 93.0 67.1 107.1

Manual Integrations
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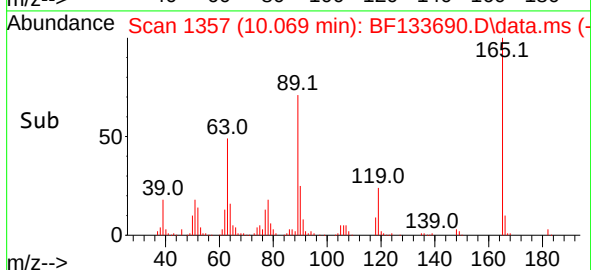
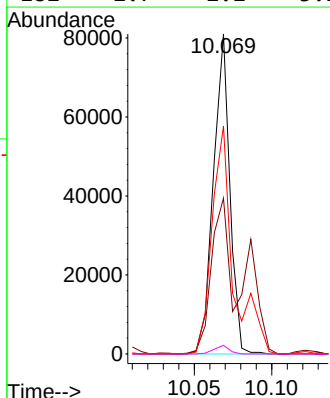
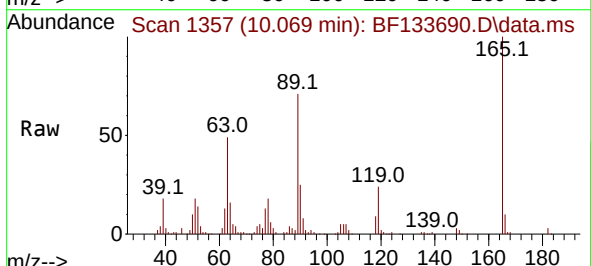
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

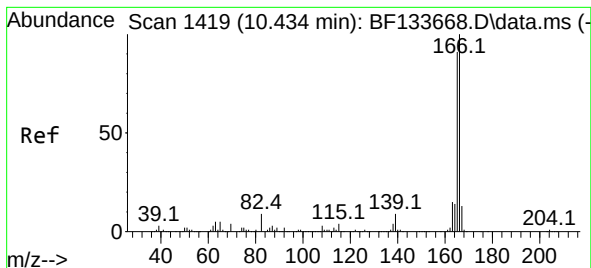
Supervised By :mohammad
ahmed
06/13/2023



#57
2,4-Dinitrotoluene
Concen: 29.608 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

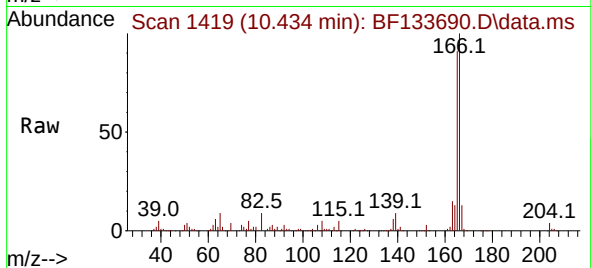
Tgt Ion:165 Resp: 59802
Ion Ratio Lower Upper
165 100
63 48.7 43.0 64.6
89 71.2 62.6 93.8
182 2.7 2.2 3.2





#58
Fluorene
Concen: 38.601 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

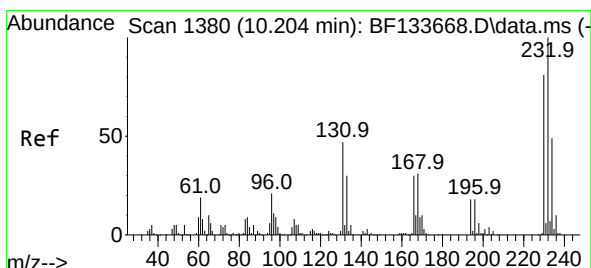
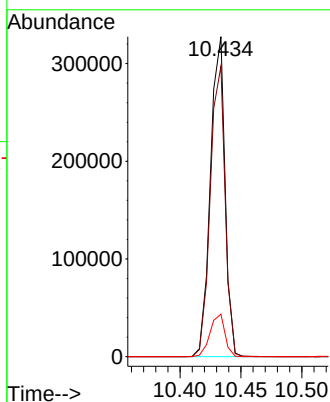
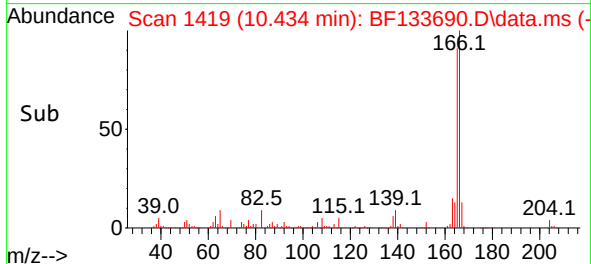


Tgt Ion:166 Resp: 273650
Ion Ratio Lower Upper
166 100
165 90.8 73.1 109.7
167 13.3 10.5 15.7

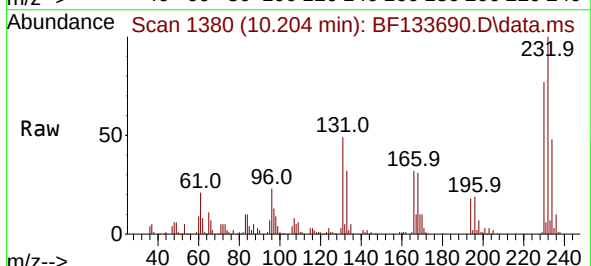
Manual Integrations
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Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

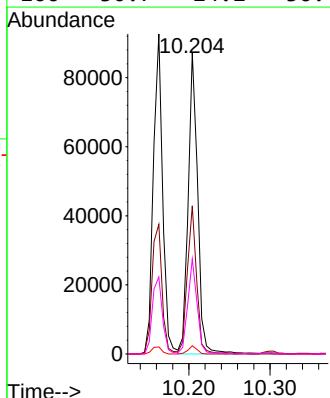
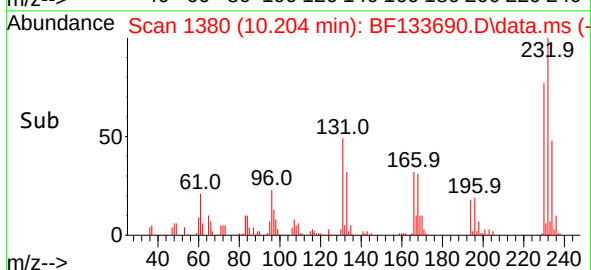
Supervised By :mohammad
ahmed
06/13/2023

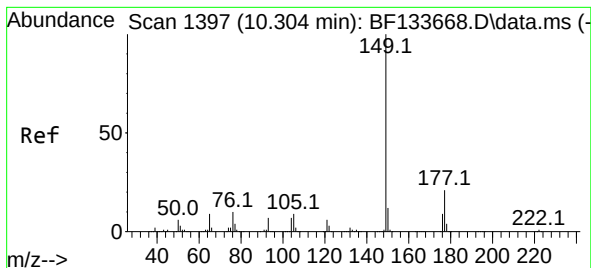


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.076 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



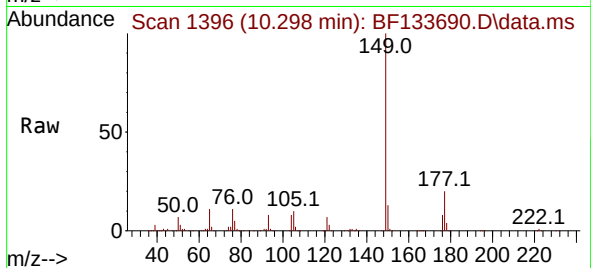
Tgt Ion:232 Resp: 71273
Ion Ratio Lower Upper
232 100
131 47.7 38.0 57.0
130 2.5 1.8 2.8
166 30.7 24.2 36.4





#60
Diethylphthalate
Concen: 41.651 ng
RT: 10.298 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

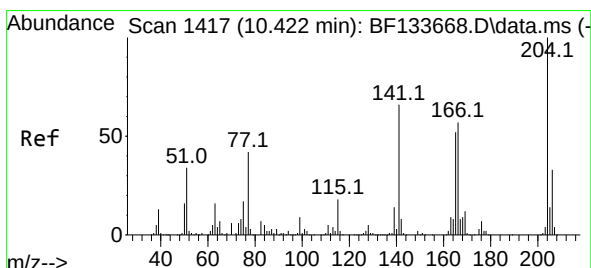
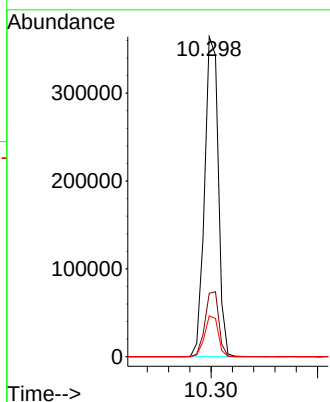
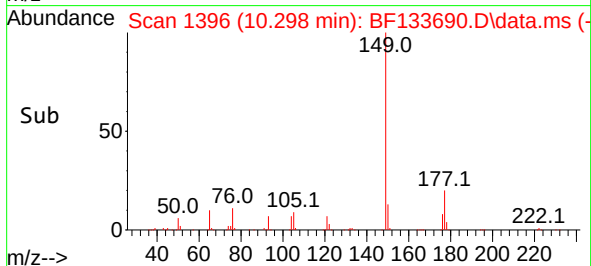


Tgt Ion:149 Resp: 326154
Ion Ratio Lower Upper
149 100
177 19.8 17.0 25.6
150 12.8 10.0 15.0

Manual Integrations
APPROVED

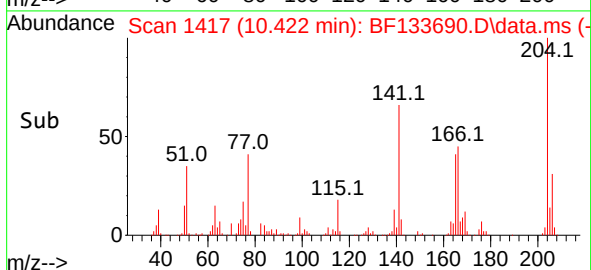
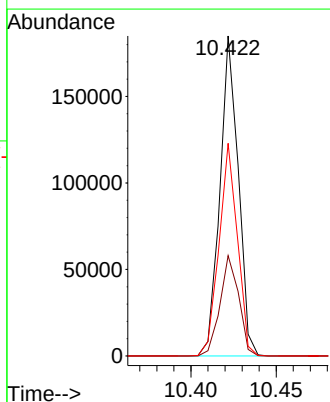
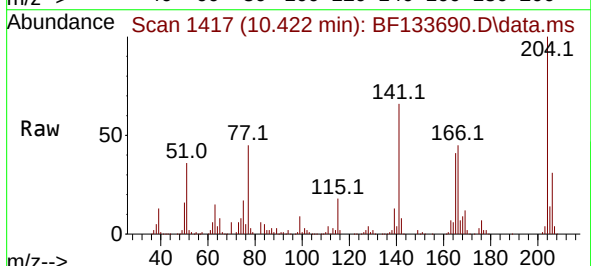
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

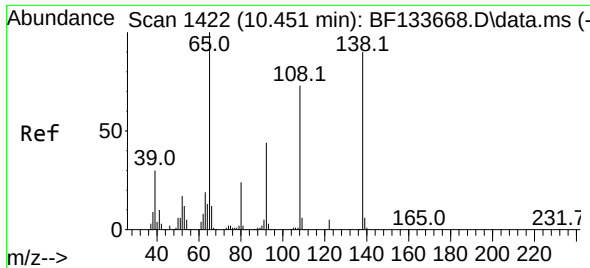
Supervised By :mohammad
ahmed
06/13/2023



#61
4-Chlorophenyl-phenylether
Concen: 39.566 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

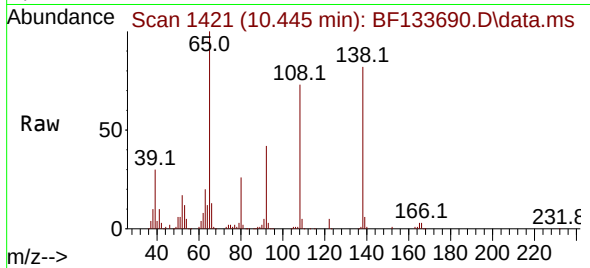
Tgt Ion:204 Resp: 138475
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 66.5 52.8 79.2





#62
4-Nitroaniline
Concen: 47.225 ng
RT: 10.445 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

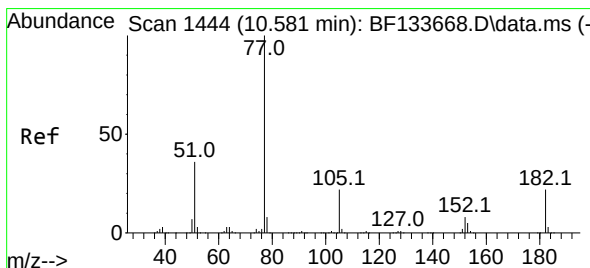
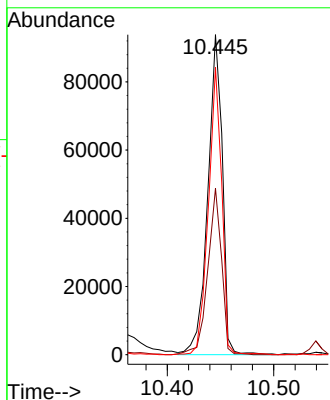
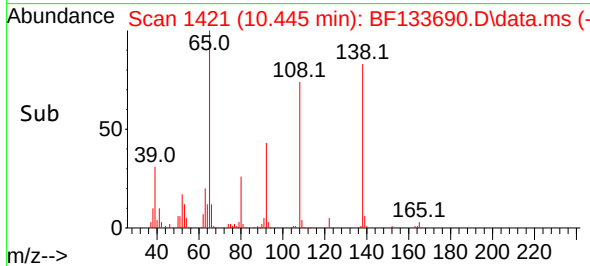


Tgt Ion:138 Resp: 89480
Ion Ratio Lower Upper
138 100
92 52.0 28.9 68.9
108 89.7 61.0 101.0

Manual Integrations
APPROVED

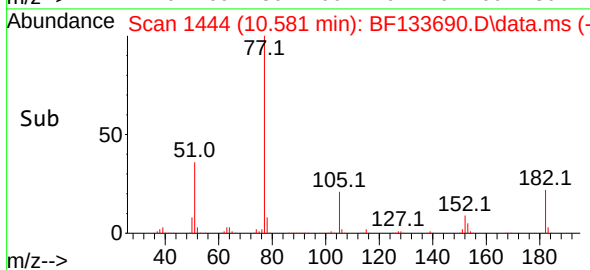
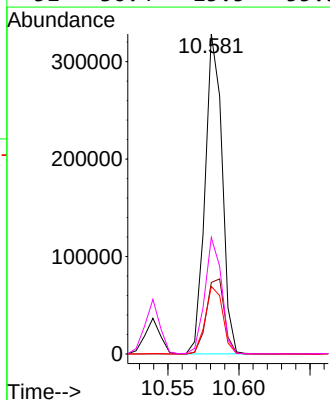
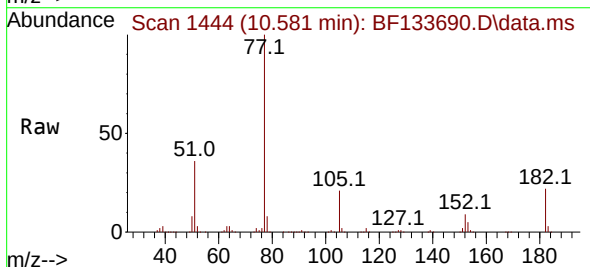
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

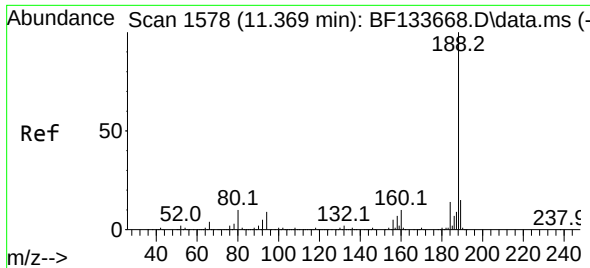
Supervised By :mohammad
ahmed
06/13/2023



#63
Azobenzene
Concen: 37.026 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

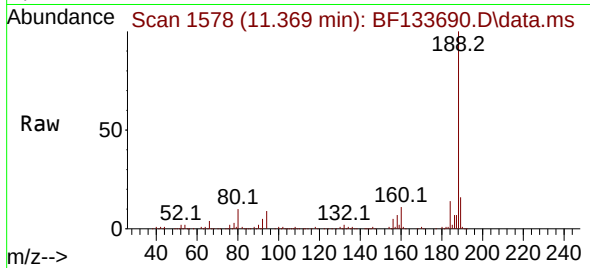
Tgt Ion: 77 Resp: 274474
Ion Ratio Lower Upper
77 100
182 22.4 1.6 41.6
105 21.1 1.6 41.6
51 36.4 15.5 55.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

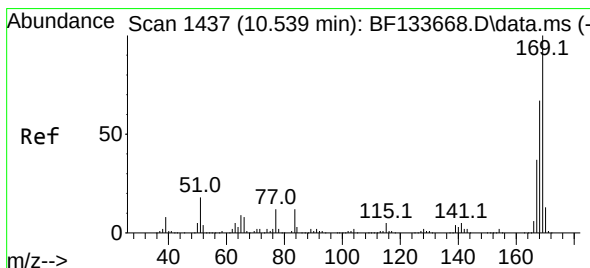
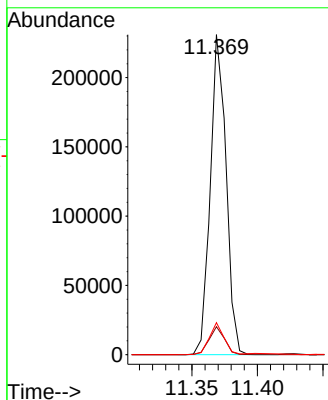
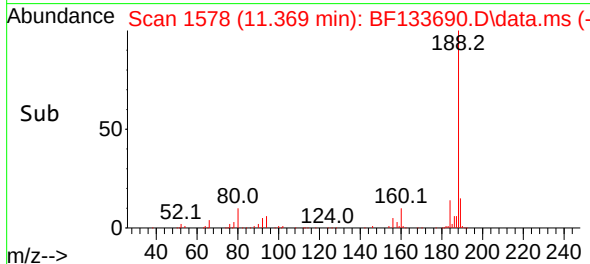


Tgt Ion:188 Resp: 193917
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 10.0 7.8 11.6

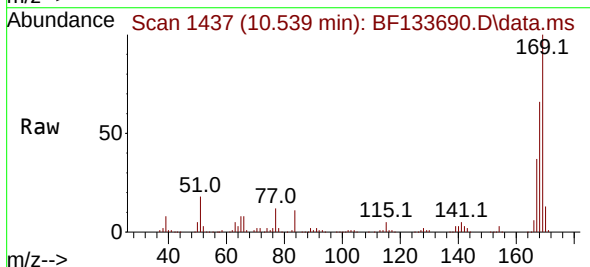
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

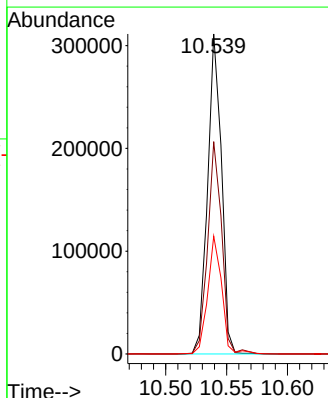
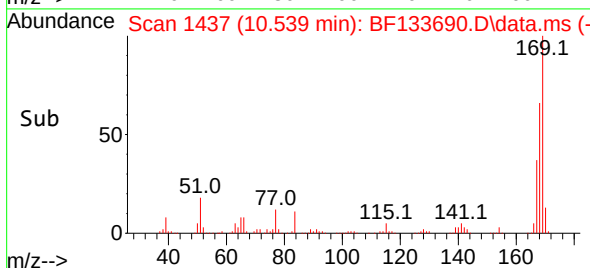
Supervised By :mohammad
ahmed
06/13/2023

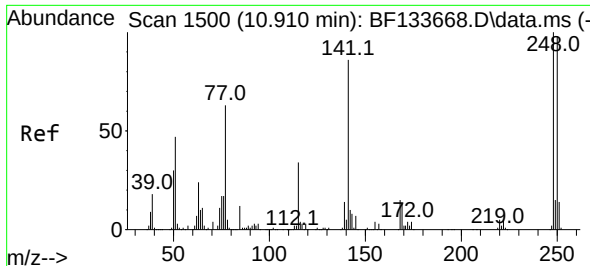


#66
n-Nitrosodiphenylamine
Concen: 37.576 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:169 Resp: 244759
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.8 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.242 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

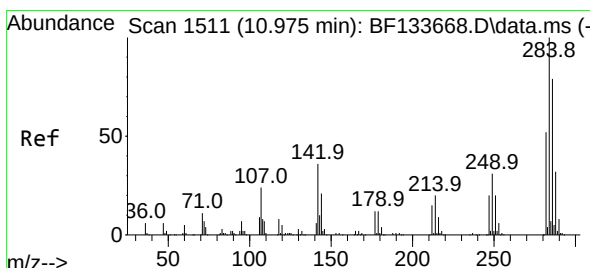
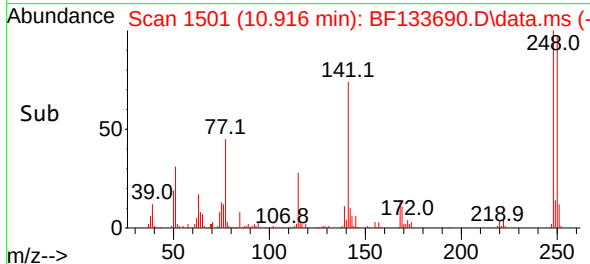
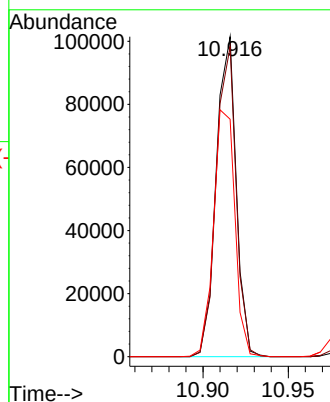
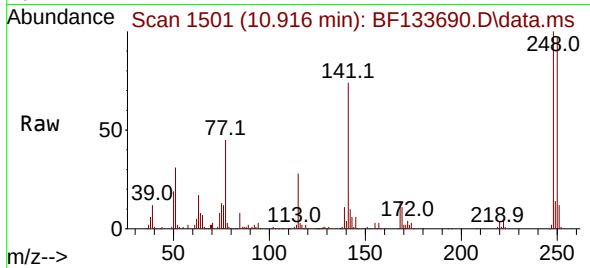
SSTDCCC040

Tgt Ion:248 Resp: 82769
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 74.2 69.0 103.6

Manual Integrations
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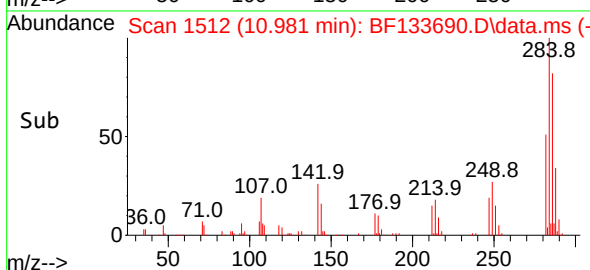
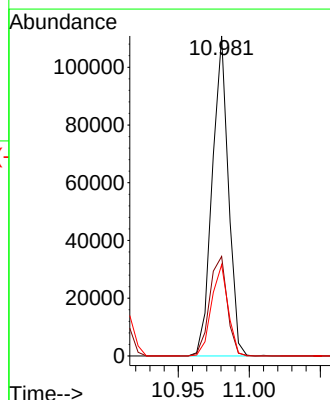
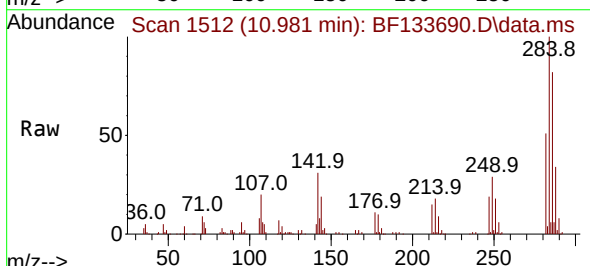
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

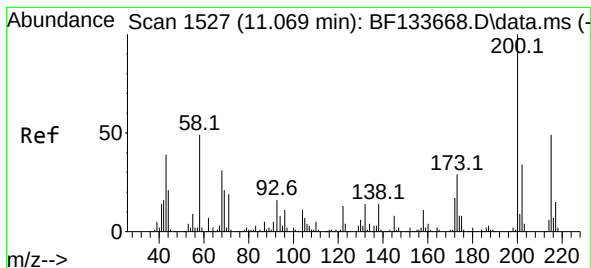
Supervised By :mohammad
ahmed
06/13/2023



#68
Hexachlorobenzene
Concen: 38.426 ng
RT: 10.981 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:284 Resp: 87458
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 28.5 24.6 36.8





#69

Atrazine

Concen: 35.483 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200	Resp:	67060
Ion Ratio	Lower	Upper
200	100	
173	27.3	8.7 48.7
215	50.3	29.0 69.0

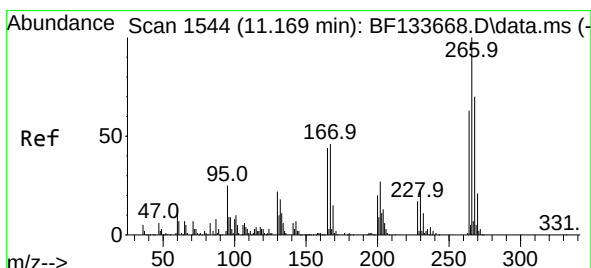
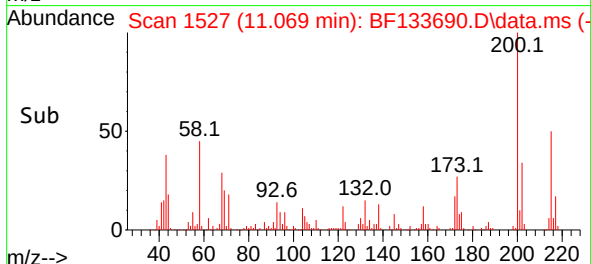
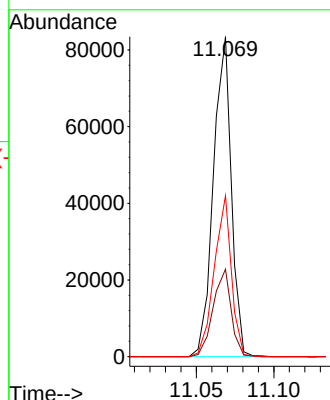
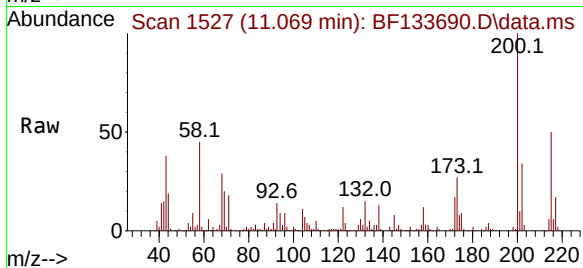
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#70

Pentachlorophenol

Concen: 35.212 ng

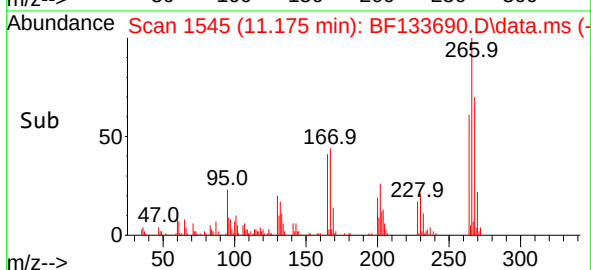
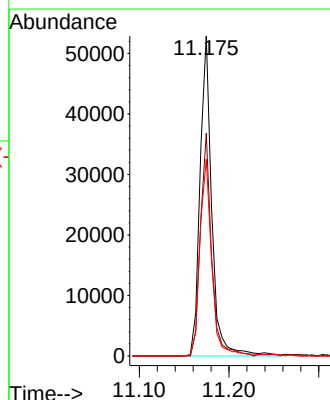
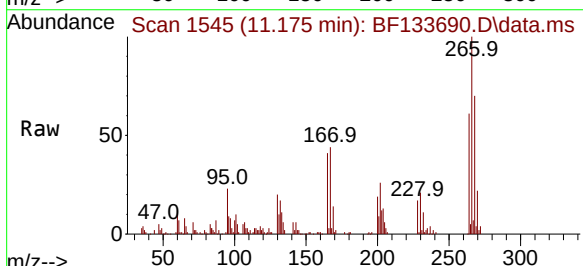
RT: 11.175 min Scan# 1545

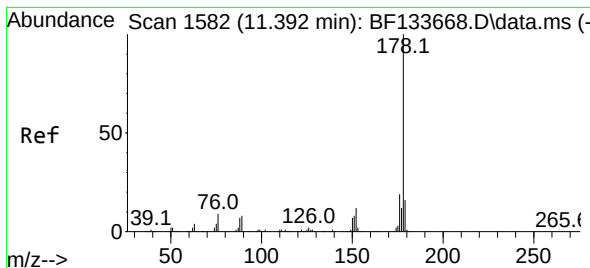
Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

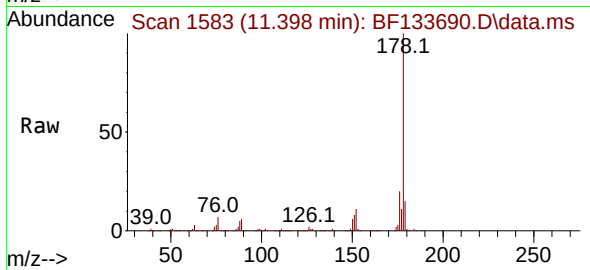
Tgt Ion:266	Resp:	47990
Ion Ratio	Lower	Upper
266	100	
268	69.5	55.7 83.5
264	61.5	50.7 76.1





#71
Phenanthrene
Concen: 39.631 ng
RT: 11.398 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

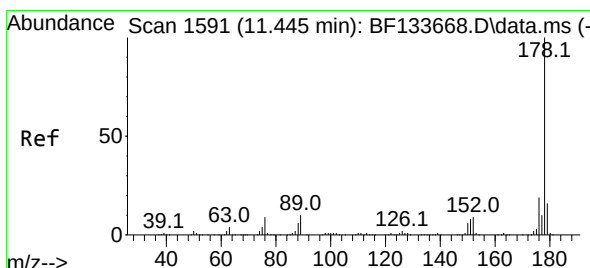
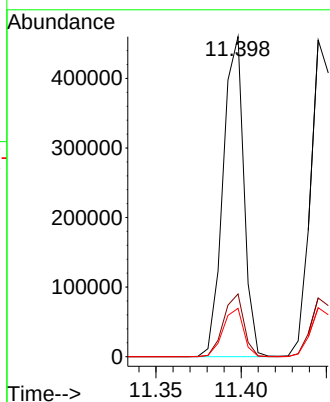
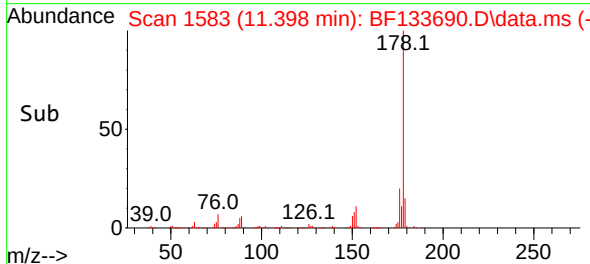


Tgt Ion:178 Resp: 389900
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.1 12.4 18.6

Manual Integrations
APPROVED

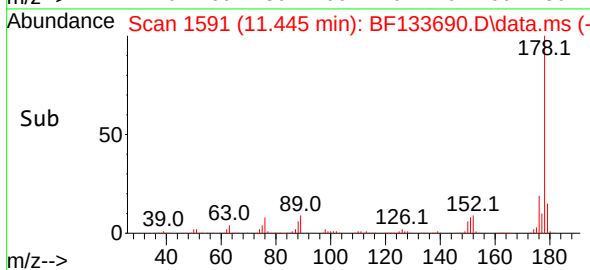
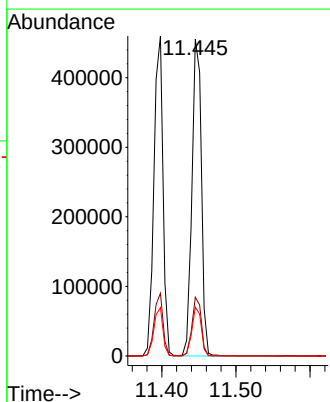
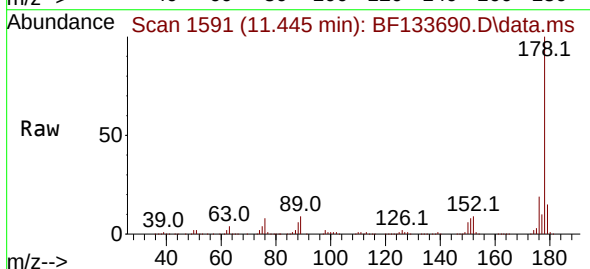
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

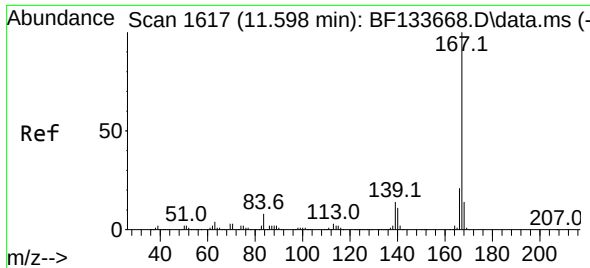
Supervised By :mohammad
ahmed
06/13/2023



#72
Anthracene
Concen: 39.436 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

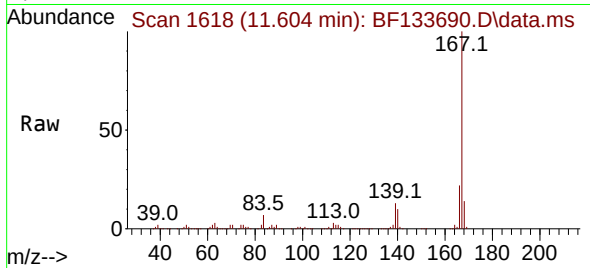
Tgt Ion:178 Resp: 404551
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 39.241 ng
 RT: 11.604 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

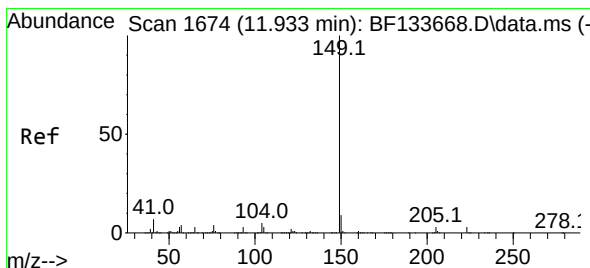
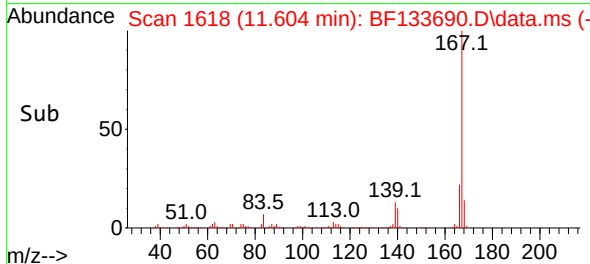
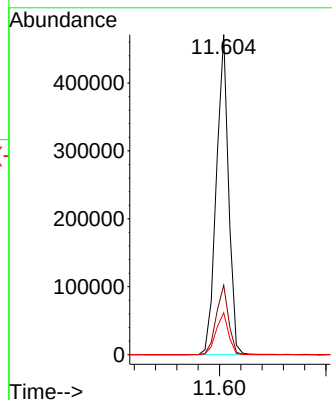


Tgt Ion:167 Resp: 374925
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.1 11.2 16.8

Manual Integrations
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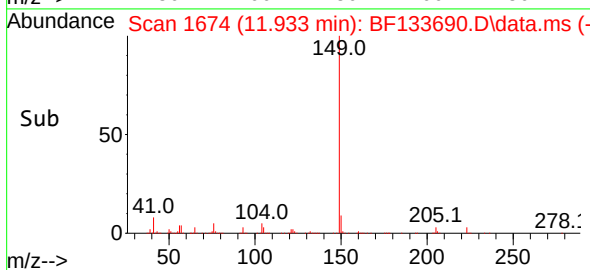
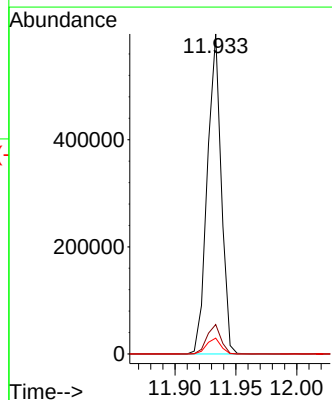
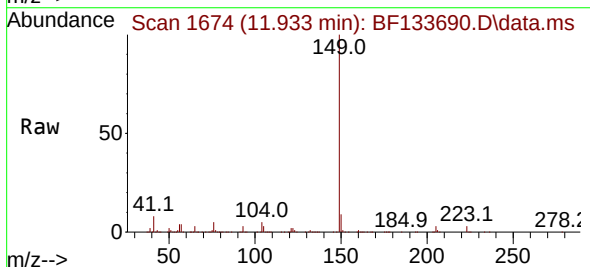
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

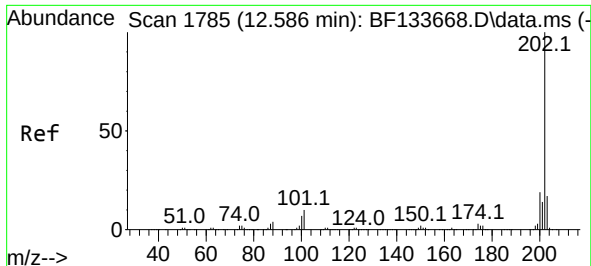
Supervised By :mohammad
 ahmed
 06/13/2023



#74
 Di-n-butylphthalate
 Concen: 38.685 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

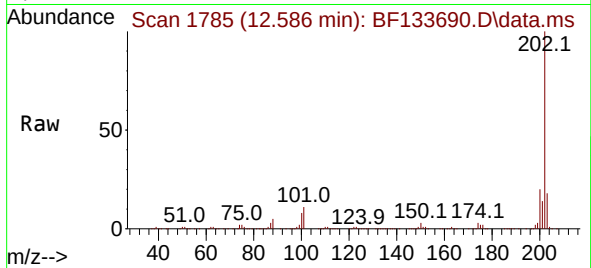
Tgt Ion:149 Resp: 473834
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.9 3.8 5.8





#75
Fluoranthene
Concen: 39.332 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

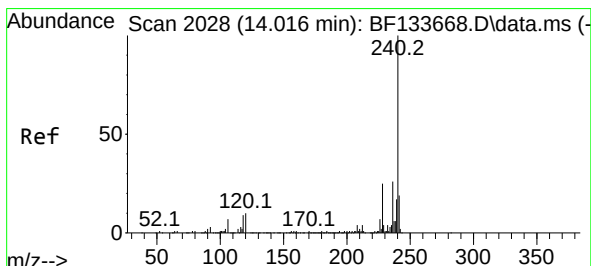
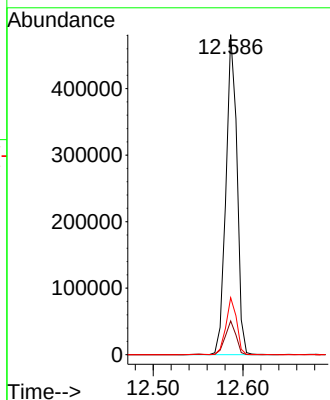
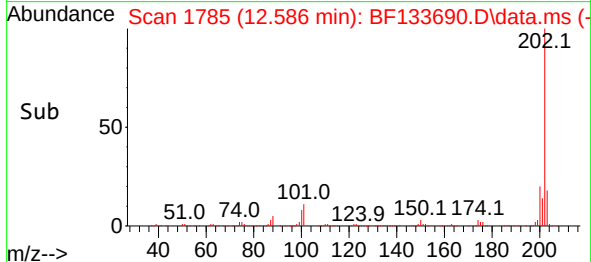


Tgt Ion:202 Resp: 41093
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.8 0.0 37.4

Manual Integrations
APPROVED

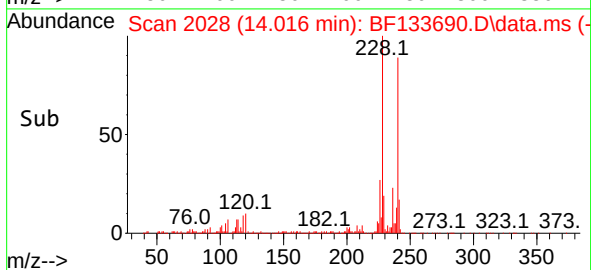
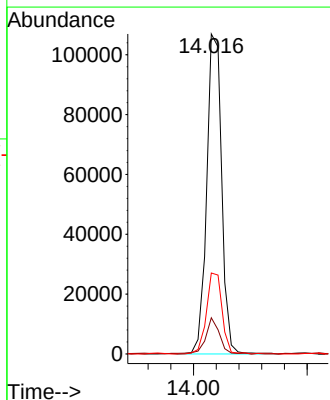
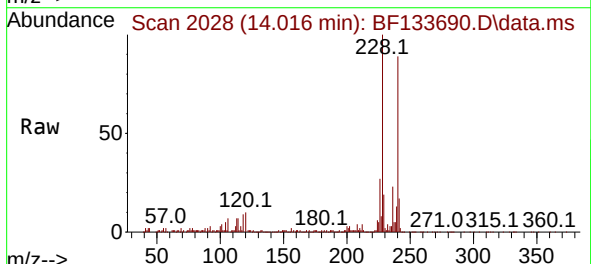
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

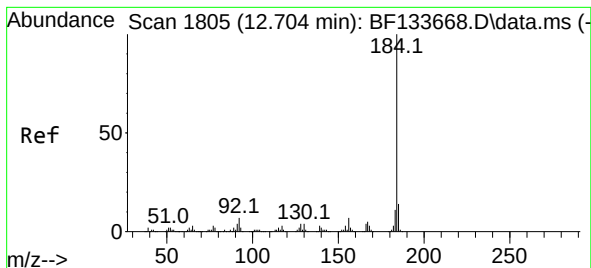
Supervised By :mohammad
ahmed
06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:240 Resp: 97556
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 25.3 20.5 30.7





#77

Benzidine

Concen: 52.704 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 172530

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.5 8.4 12.6

Manual Integrations

APPROVED

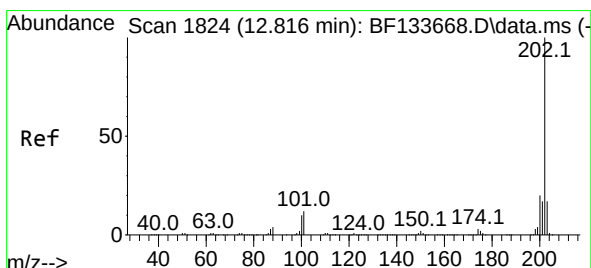
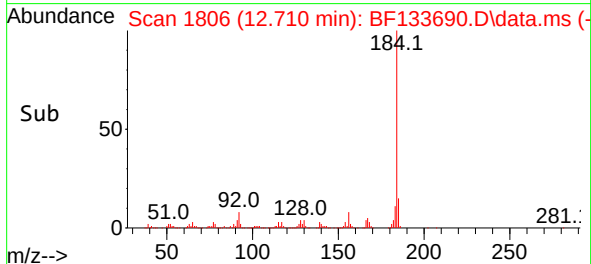
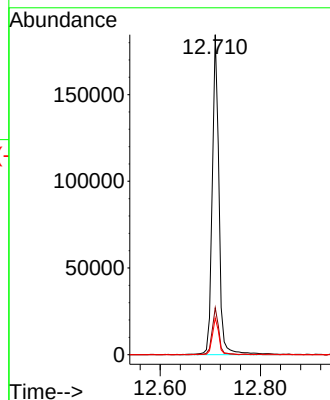
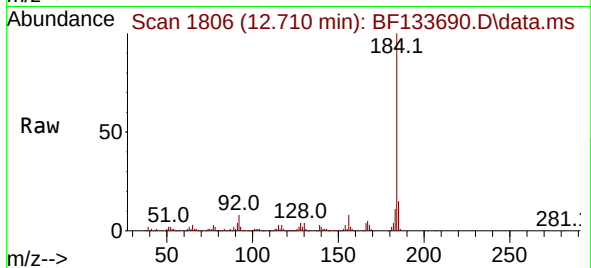
Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad

ahmed

06/13/2023



#78

Pyrene

Concen: 43.833 ng

RT: 12.816 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

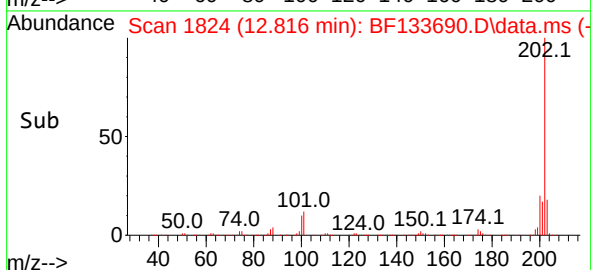
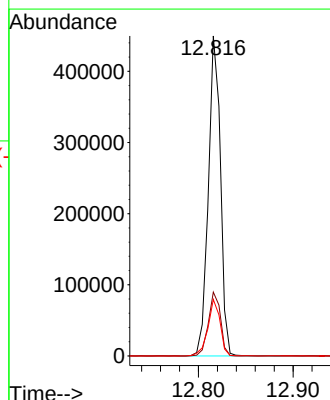
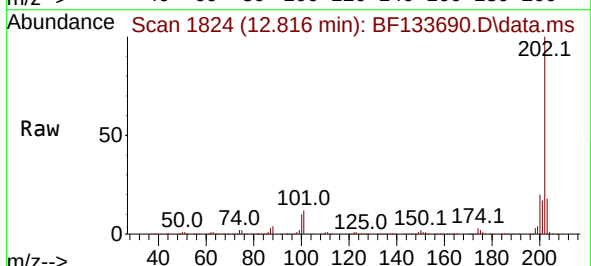
Tgt Ion:202 Resp: 398341

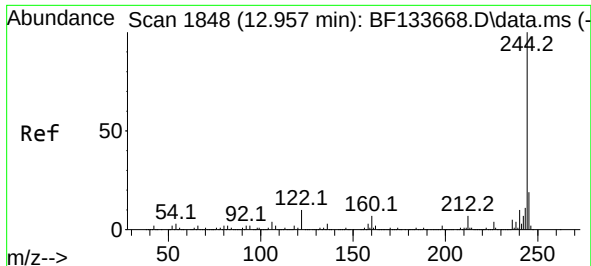
Ion Ratio Lower Upper

202 100

200 20.0 16.2 24.2

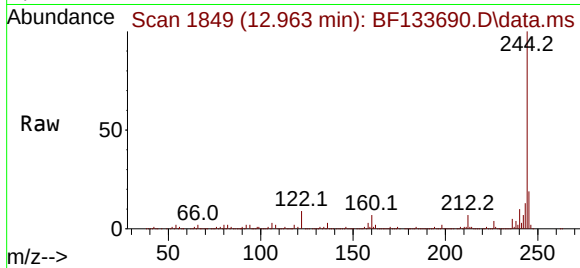
203 17.7 13.9 20.9





#79
 Terphenyl-d14
 Concen: 91.485 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

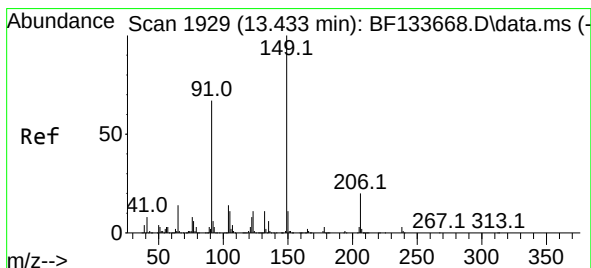
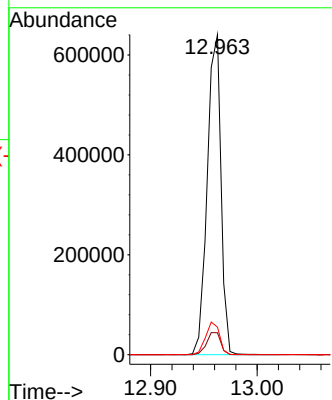
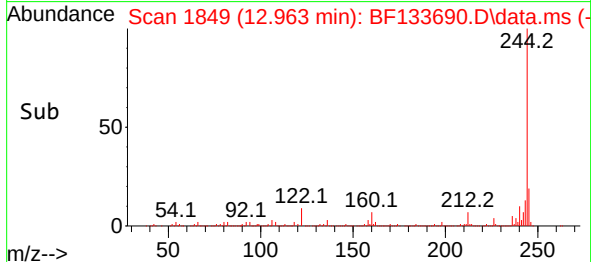


Tgt Ion:244 Resp: 576780
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 8.6 8.1 12.1

Manual Integrations
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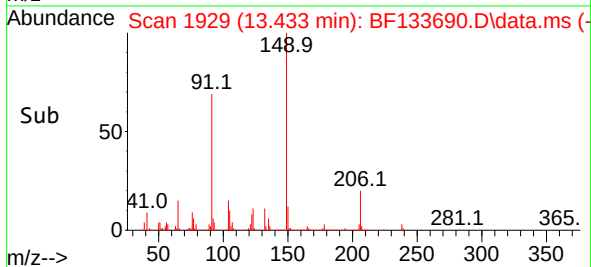
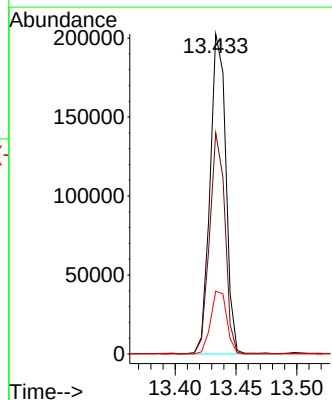
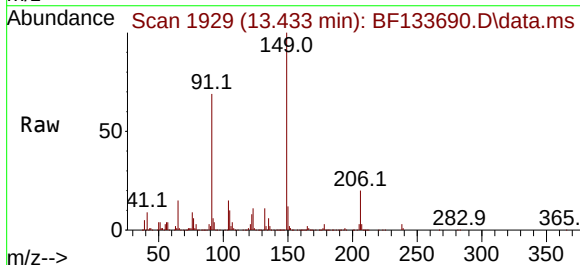
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

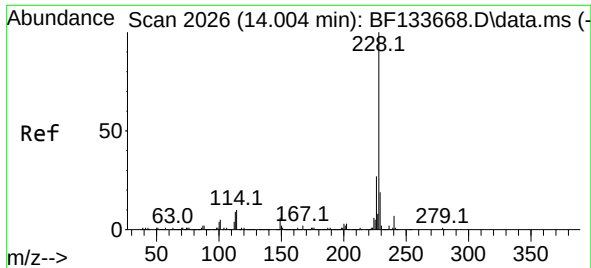
Supervised By :mohammad
 ahmed
 06/13/2023



#80
 Butylbenzylphthalate
 Concen: 47.634 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF133690.D
 Acq: 09 Jun 2023 23:17

Tgt Ion:149 Resp: 182749
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.0 81.0
 206 19.6 15.6 23.4





#81
Benzo(a)anthracene
Concen: 38.392 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

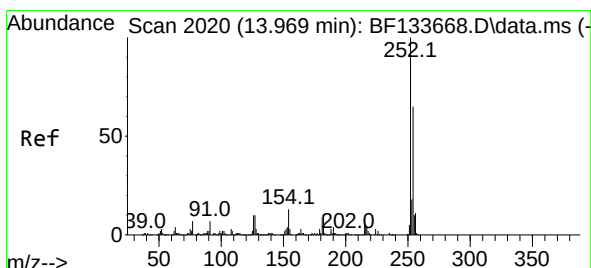
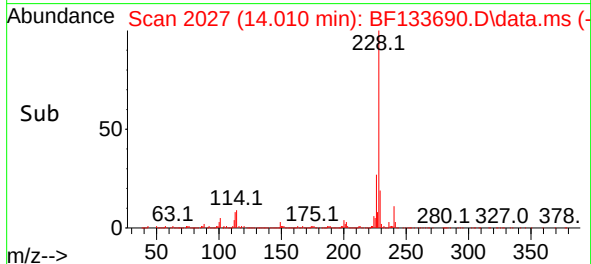
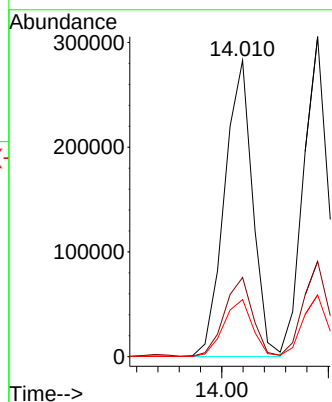
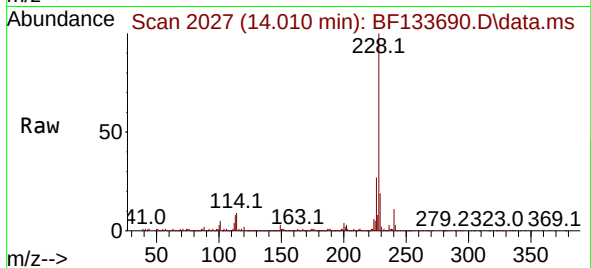
SSTDCCC040

Tgt Ion:228 Resp: 259069
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.3 15.4 23.2

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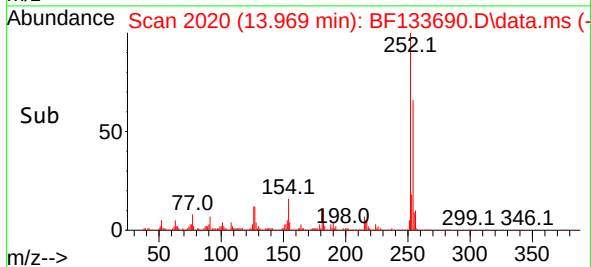
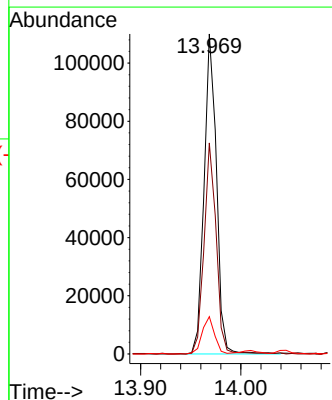
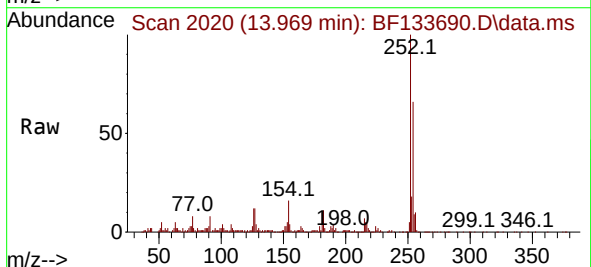
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

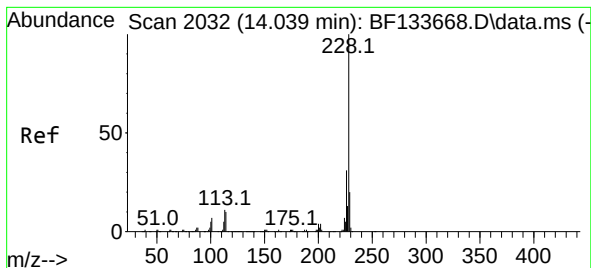
Supervised By :mohammad
ahmed
06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 42.316 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:252 Resp: 94934
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 11.6 7.7 11.5#





#83

Chrysene

Concen: 38.209 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	24386
Ion Ratio	Lower	Upper	
228	100		
226	29.8	25.0	37.6
229	19.3	15.8	23.8

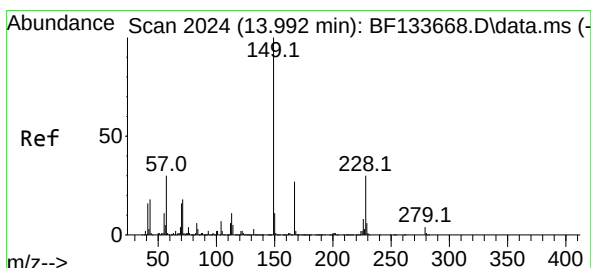
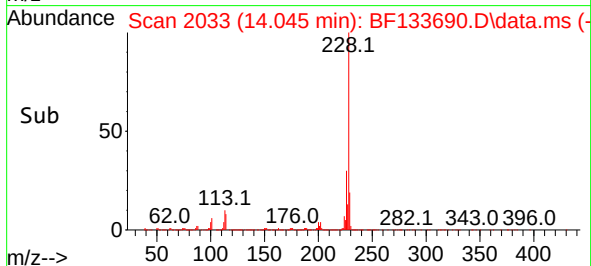
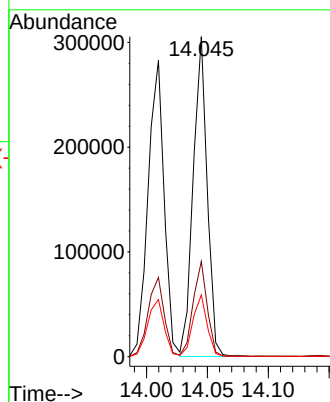
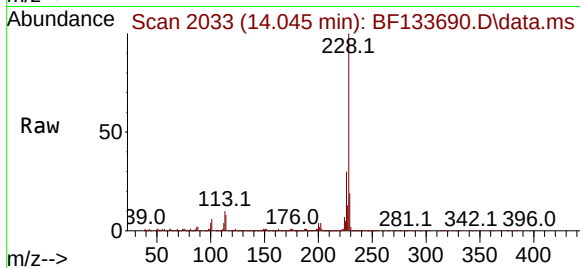
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.856 ng

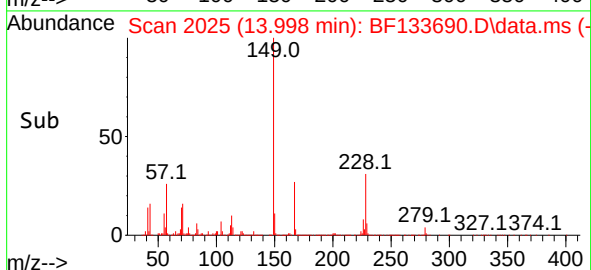
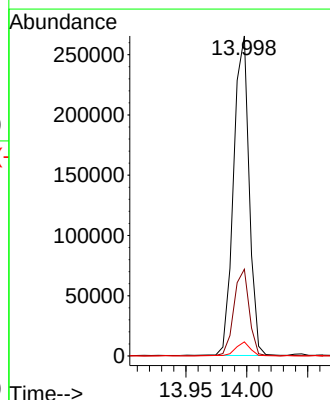
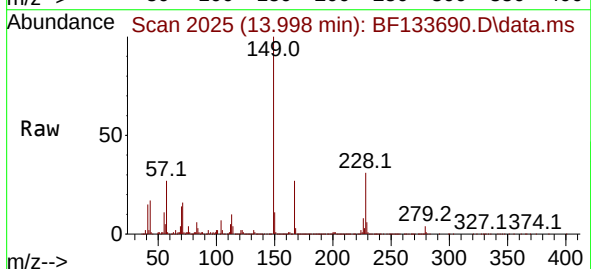
RT: 13.998 min Scan# 2025

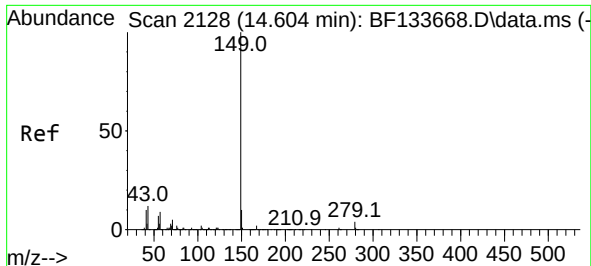
Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

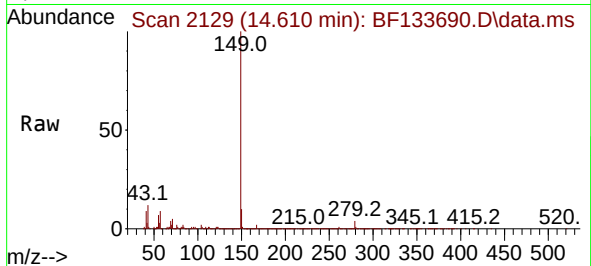
Tgt Ion:	149	Resp:	235512
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.8	32.8
279	4.4	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 49.343 ng
RT: 14.610 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

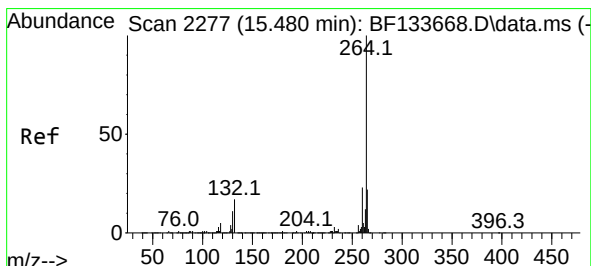
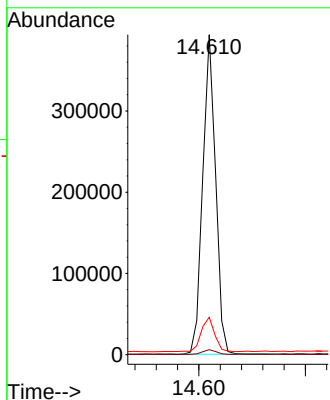
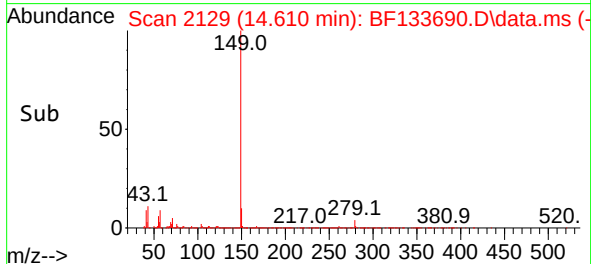


Tgt Ion:149 Resp: 331234
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.6 8.7 13.1

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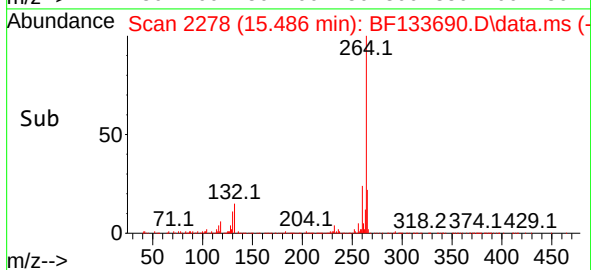
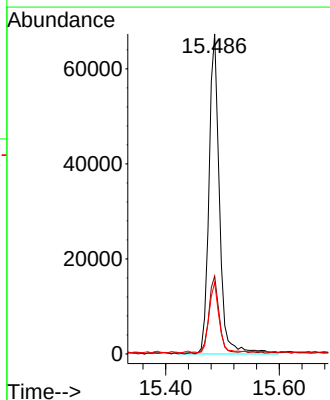
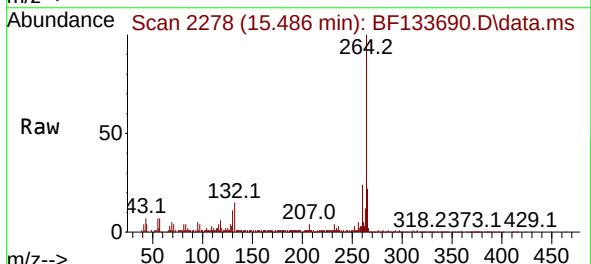
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

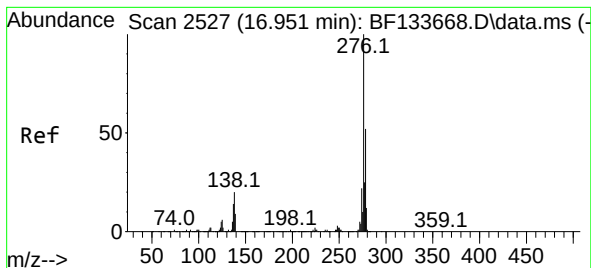
Supervised By :mohammad
ahmed
06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:264 Resp: 86301
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.2
265 22.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.501 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Instrument :

BNF

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	192970
Ion Ratio	Lower	Upper	
276	100		
138	20.5	17.9	26.9
277	23.7	20.3	30.5

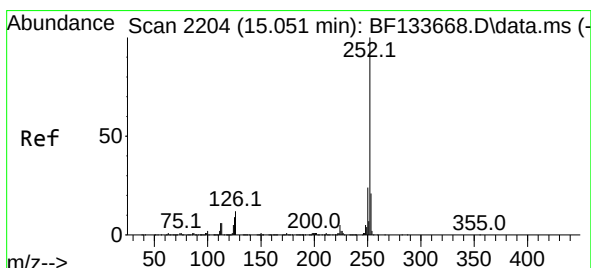
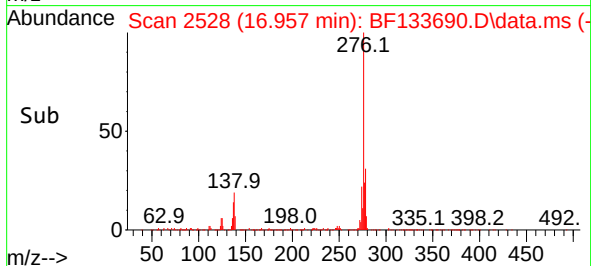
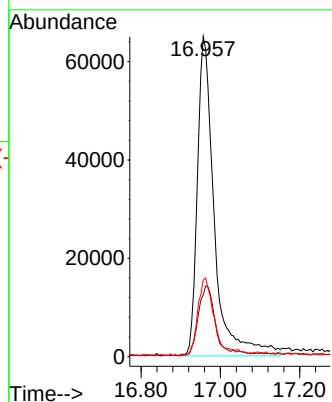
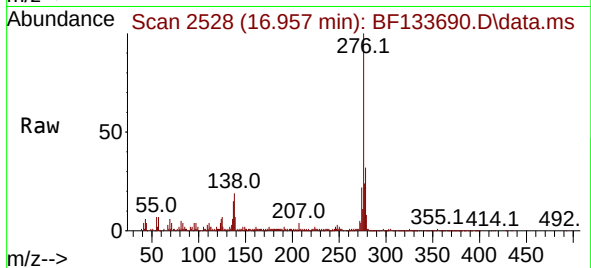
Manual Integrations

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Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#88

Benzo(b)fluoranthene

Concen: 36.961 ng

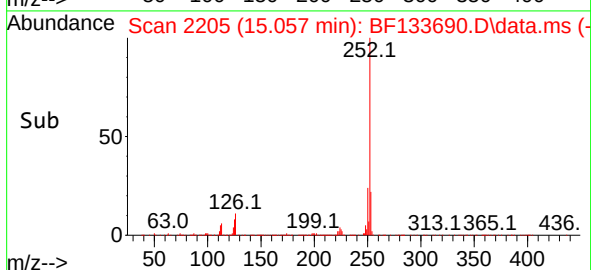
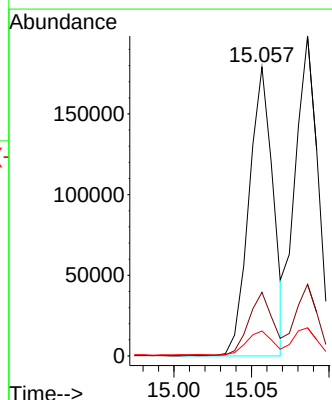
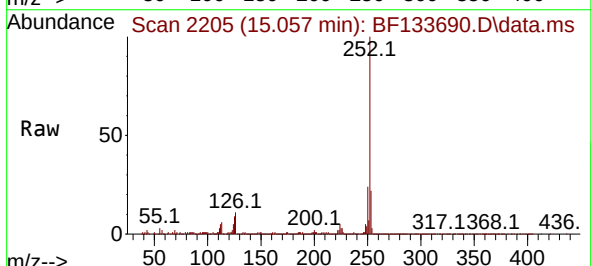
RT: 15.057 min Scan# 2205

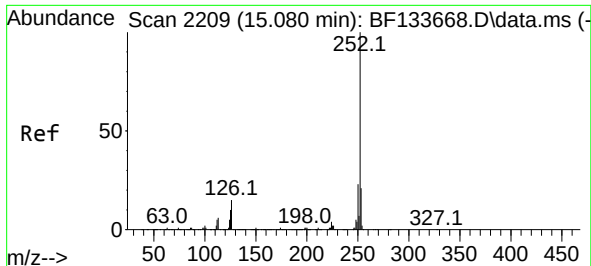
Delta R.T. 0.006 min

Lab File: BF133690.D

Acq: 09 Jun 2023 23:17

Tgt Ion:	252	Resp:	193764
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	8.7	7.3	10.9





#89
Benzo(k)fluoranthene
Concen: 40.911 ng
RT: 15.086 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNF

ClientSampleId :

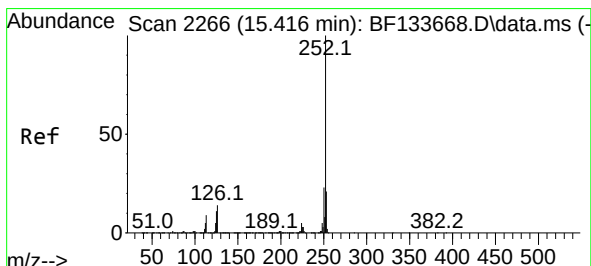
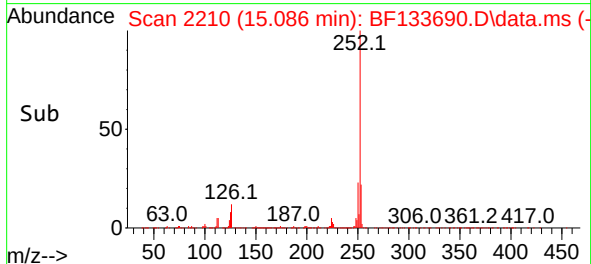
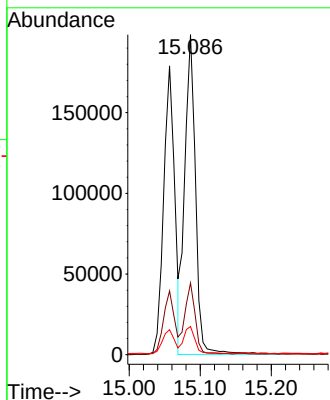
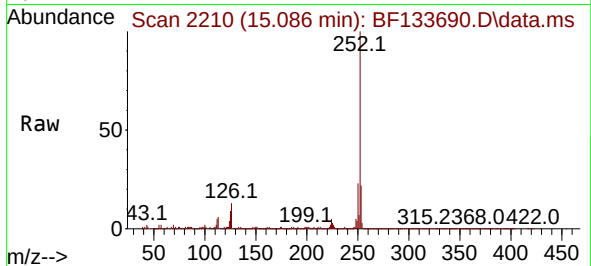
SSTDCCC040

Tgt Ion:252 Resp: 20892
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 8.8 7.8 11.6

Manual Integrations
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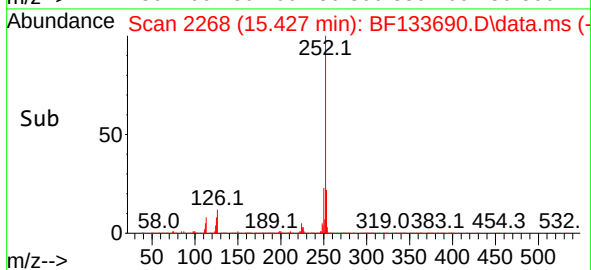
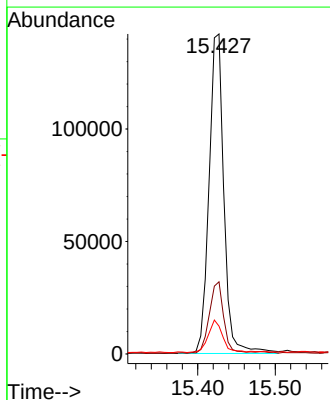
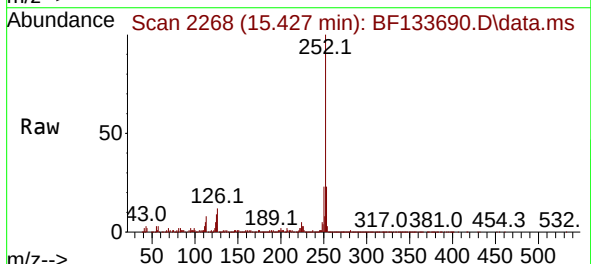
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

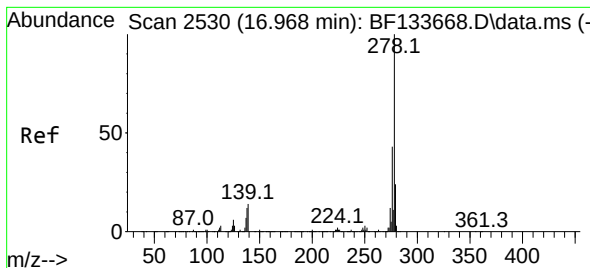
Supervised By :mohammad
ahmed
06/13/2023



#90
Benzo(a)pyrene
Concen: 38.974 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Tgt Ion:252 Resp: 189624
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 8.7 8.6 13.0





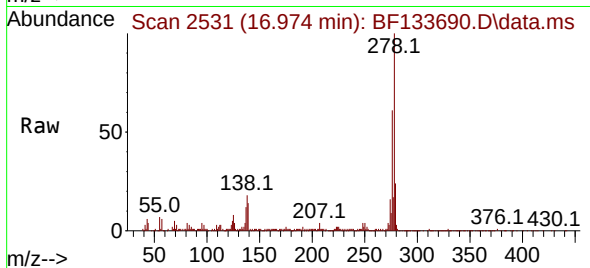
#91
Dibenzo(a,h)anthracene
Concen: 34.079 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



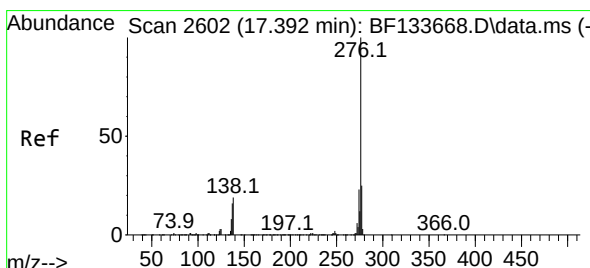
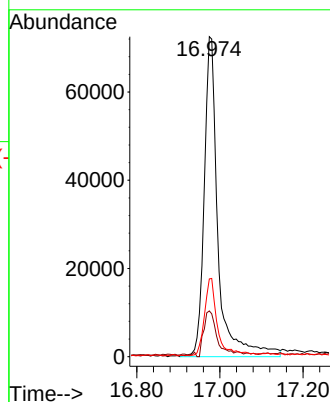
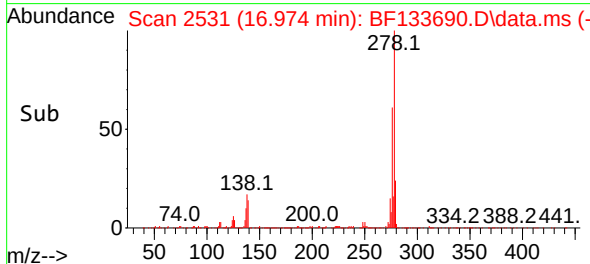
Tgt Ion:278 Resp: 16751
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.3 19.0 28.4

Manual Integrations

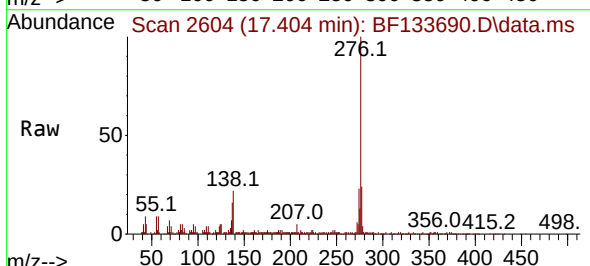
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 28.780 ng
RT: 17.404 min Scan# 2604
Delta R.T. 0.012 min
Lab File: BF133690.D
Acq: 09 Jun 2023 23:17



Tgt Ion:276 Resp: 140258
Ion Ratio Lower Upper
276 100
277 24.4 19.8 29.8
138 21.6 15.0 22.4

