

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133633.D
 Acq On : 08 Jun 2023 09:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jun 08 11:43:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	146686	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	535495	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	265370	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	516597	20.000	ng	0.00
76) Chrysene-d12	14.015	240	355173	20.000	ng	0.00
86) Perylene-d12	15.474	264	304225	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	648367	73.748	ng	0.00
7) Phenol-d6	6.469	99	800674	73.981	ng	0.00
23) Nitrobenzene-d5	7.404	82	749404	93.440	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	245377	92.761	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1300944	75.665	ng	0.00
79) Terphenyl-d14	12.957	244	1489731	74.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	144322	36.348	ng	100
3) Pyridine	3.316	79	400245	35.951	ng	97
4) n-Nitrosodimethylamine	3.281	42	214718	35.364	ng	97
6) Aniline	6.504	93	539028	36.682	ng	99
8) 2-Chlorophenol	6.622	128	331610	38.280	ng	98
9) Benzaldehyde	6.387	77	196158	35.584	ng	98
10) Phenol	6.481	94	415642m	38.283	ng	
11) bis(2-Chloroethyl)ether	6.575	93	323211	36.007	ng	97
12) 1,3-Dichlorobenzene	6.781	146	354404	36.850	ng	98
13) 1,4-Dichlorobenzene	6.857	146	358560	37.188	ng	98
14) 1,2-Dichlorobenzene	7.010	146	330756	37.173	ng	99
15) Benzyl Alcohol	6.981	79	317664	38.661	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	570213	33.493	ng	97
17) 2-Methylphenol	7.087	107	308110	37.558	ng	99
18) Hexachloroethane	7.351	117	131280	39.376	ng	92
19) n-Nitroso-di-n-propyla...	7.257	70	247588	35.358	ng	95
20) 3+4-Methylphenols	7.245	107	357170	38.510	ng	91
22) Acetophenone	7.251	105	445818	36.152	ng	# 96
24) Nitrobenzene	7.428	77	380256	44.497	ng	97
25) Isophorone	7.663	82	688895	36.856	ng	98
26) 2-Nitrophenol	7.739	139	185788	47.500	ng	96
27) 2,4-Dimethylphenol	7.775	122	300906	37.836	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	393747	36.328	ng	99
29) 2,4-Dichlorophenol	7.981	162	285846	39.949	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	293258	37.892	ng	99
31) Naphthalene	8.145	128	963148	37.099	ng	99
32) Benzoic acid	7.892	122	221770m	43.201	ng	
33) 4-Chloroaniline	8.192	127	423273	38.040	ng	98
34) Hexachlorobutadiene	8.257	225	179819	38.196	ng	98
35) Caprolactam	8.575	113	100529	42.840	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	320718	40.014	ng	97
37) 2-Methylnaphthalene	8.833	142	665226	37.529	ng	99
38) 1-Methylnaphthalene	8.933	142	620444	37.550	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	296101	37.647	ng	99
41) Hexachlorocyclopentadiene	8.986	237	160353	39.784	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	206506	41.032	ng	99

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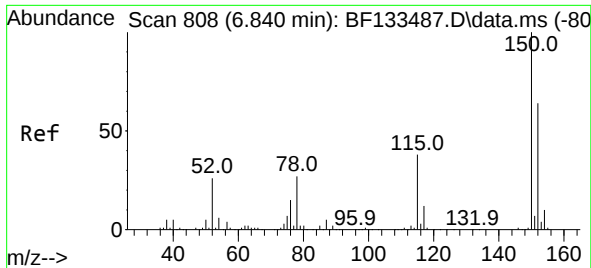
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.151	196	242890	41.579	ng	97	06/09/2023
46) 1,1'-Biphenyl	9.304	154	797215	36.976	ng	98	Supervised By :mohammad
47) 2-Chloronaphthalene	9.328	162	578136	37.000	ng	99	ahmed
48) 2-Nitroaniline	9.422	65	216052	43.477	ng	99	
49) Acenaphthylene	9.745	152	1001906	37.574	ng	99	
50) Dimethylphthalate	9.604	163	721126	38.664	ng	100	
51) 2,6-Dinitrotoluene	9.669	165	158222	44.877	ng	# 82	06/13/2023
52) Acenaphthene	9.916	154	626333m	38.776	ng		
53) 3-Nitroaniline	9.833	138	199331	45.046	ng	# 97	
54) 2,4-Dinitrophenol	9.939	184	82471	54.049	ng	96	
55) Dibenzofuran	10.086	168	898966	37.408	ng	99	
56) 4-Nitrophenol	9.986	139	146038	45.765	ng	95	
57) 2,4-Dinitrotoluene	10.069	165	208508	47.436	ng	89	
58) Fluorene	10.433	166	665925	37.823	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.204	232	192400	43.733	ng	98	
60) Diethylphthalate	10.304	149	738973	38.167	ng	99	
61) 4-Chlorophenyl-phenyle...	10.422	204	324903	38.432	ng	99	
62) 4-Nitroaniline	10.451	138	193522	43.497	ng	96	
63) Azobenzene	10.586	77	710729	36.671	ng	98	
65) 4,6-Dinitro-2-methylph...	10.480	198	110050	51.350	ng	# 75	
66) n-Nitrosodiphenylamine	10.545	169	622260	37.102	ng	99	
67) 4-Bromophenyl-phenylether	10.910	248	208400	37.986	ng	99	
68) Hexachlorobenzene	10.975	284	223032	38.875	ng	97	
69) Atrazine	11.069	200	171564	37.283	ng	99	
70) Pentachlorophenol	11.169	266	151597	44.191	ng	99	
71) Phenanthrene	11.392	178	982926	37.566	ng	100	
72) Anthracene	11.445	178	1018876	37.836	ng	99	
73) Carbazole	11.598	167	960219	37.704	ng	99	
74) Di-n-butylphthalate	11.933	149	1130346	37.535	ng	99	
75) Fluoranthene	12.586	202	1110012	38.407	ng	98	
77) Benzidine	12.704	184	284521	27.389	ng	100	
78) Pyrene	12.816	202	1119485	37.040	ng	99	
80) Butylbenzylphthalate	13.433	149	481469	40.263	ng	100	
81) Benzo(a)anthracene	14.004	228	899362	38.011	ng	99	
82) 3,3'-Dichlorobenzidine	13.968	252	282540	38.200	ng	# 97	
83) Chrysene	14.045	228	892082	37.348	ng	100	
84) Bis(2-ethylhexyl)phtha...	13.992	149	619344	41.435	ng	100	
85) Di-n-octyl phthalate	14.610	149	1007341	40.455	ng	98	
87) Indeno(1,2,3-cd)pyrene	16.945	276	758080	39.119	ng	98	
88) Benzo(b)fluoranthene	15.051	252	710650	35.873	ng	99	
89) Benzo(k)fluoranthene	15.080	252	734170	38.007	ng	100	
90) Benzo(a)pyrene	15.415	252	680842	37.770	ng	99	
91) Dibenzo(a,h)anthracene	16.962	278	618204	39.347	ng	98	
92) Benzo(g,h,i)perylene	17.392	276	632331	39.913	ng	98	

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



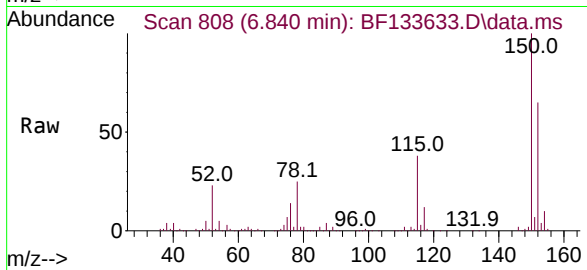
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

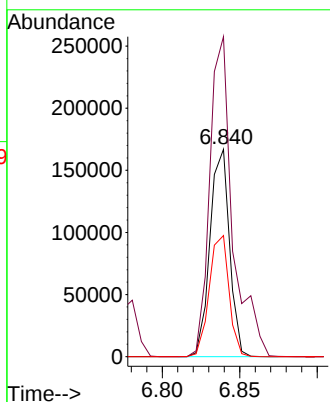
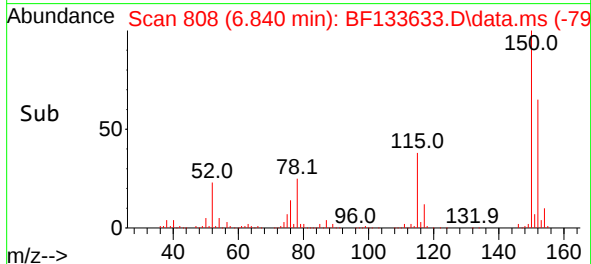
SSTDCCC040



Tgt Ion:152 Resp: 146680
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 58.4 48.1 72.1

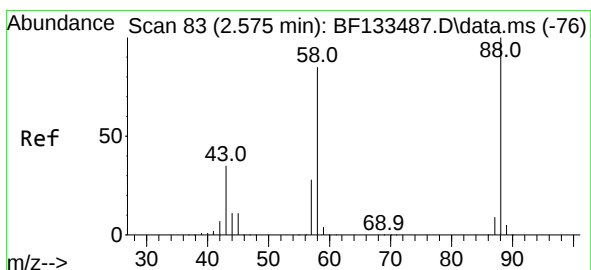
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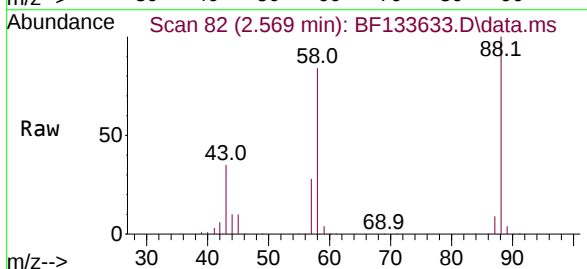


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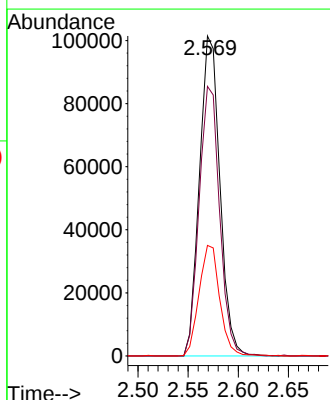
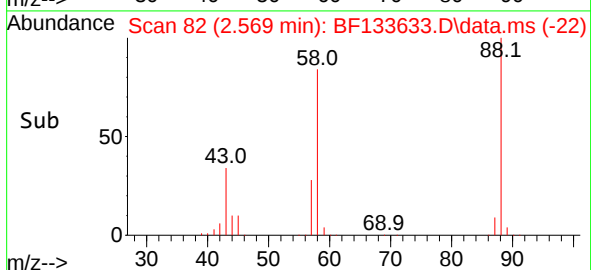
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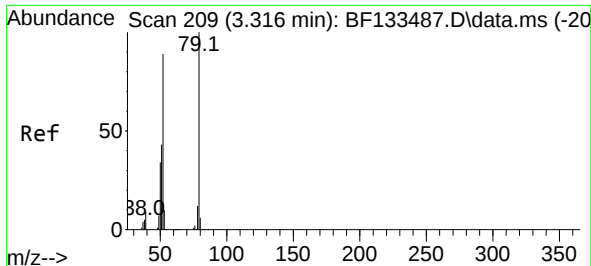


#2
1,4-Dioxane
Concen: 36.348 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion: 88 Resp: 144322
Ion Ratio Lower Upper
88 100
58 84.6 67.7 101.5
43 35.1 28.2 42.4





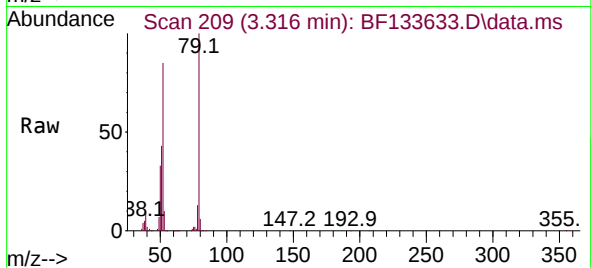
#3
Pyridine
Concen: 35.951 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

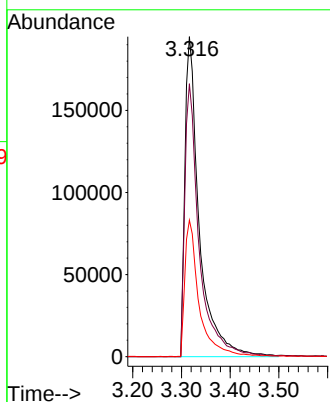
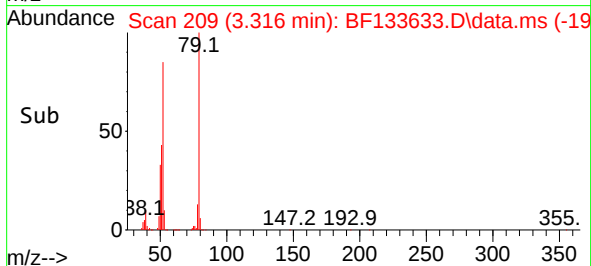
SSTDCCC040



Tgt Ion: 79 Resp: 400245
Ion Ratio Lower Upper
79 100
52 85.3 71.3 106.9
51 42.6 34.4 51.6

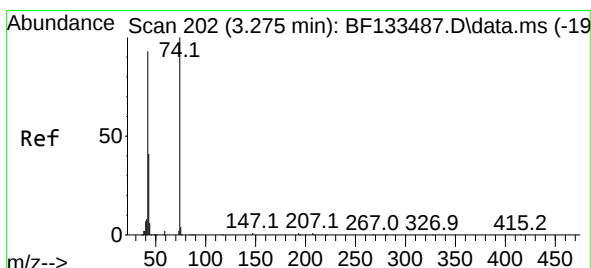
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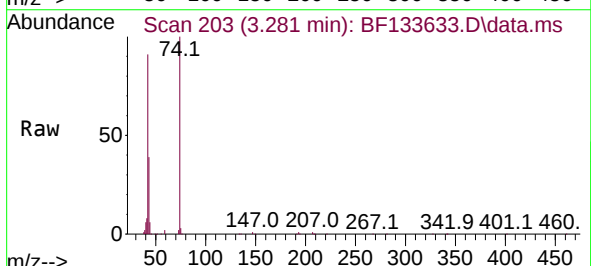


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ahmed

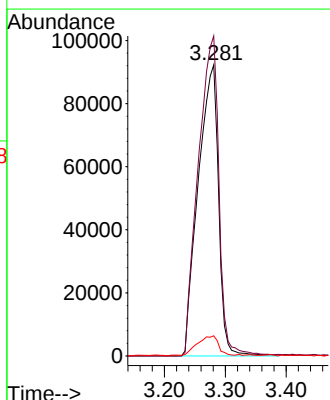
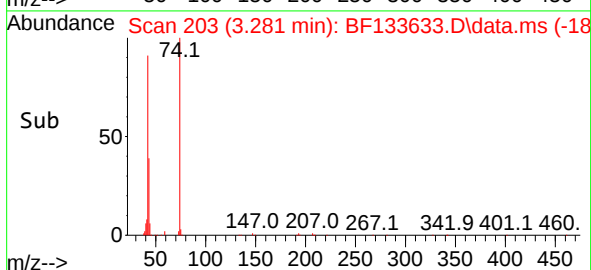
06/13/2023



#4
n-Nitrosodimethylamine
Concen: 35.364 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion: 42 Resp: 214718
Ion Ratio Lower Upper
42 100
74 110.0 85.7 128.5
44 6.9 5.6 8.4





#5
2-Fluorophenol
Concen: 73.748 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

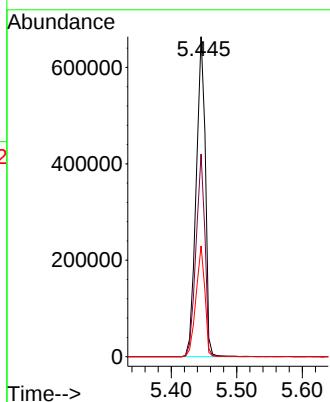
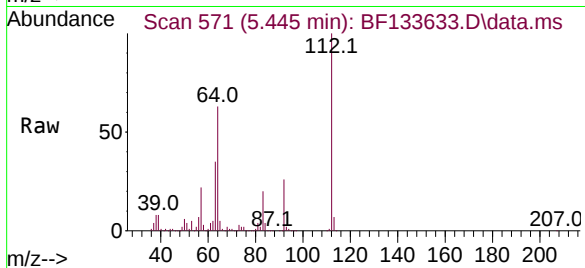
ClientSampleId :

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Tgt Ion: 112 Resp: 64836
Ion Ratio Lower Upper
112 100
64 63.3 50.1 75.1
63 34.6 27.5 41.3

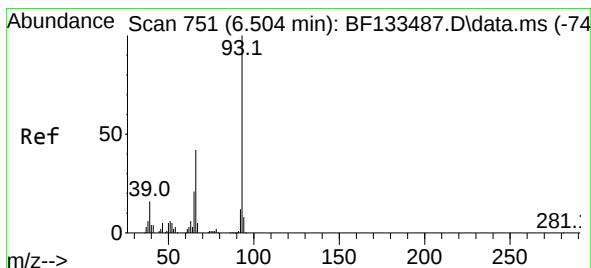
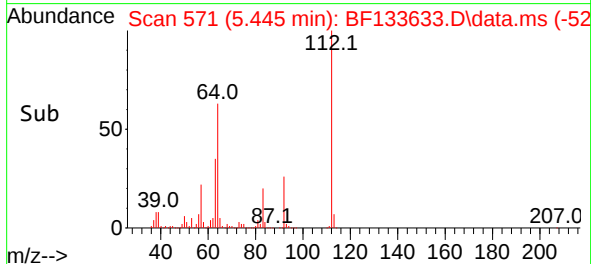
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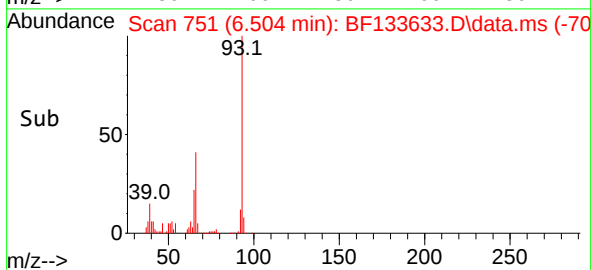
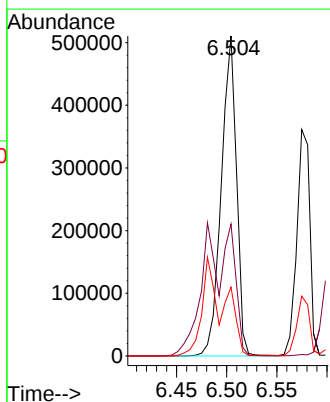
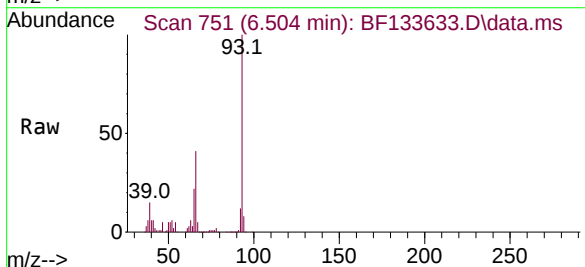
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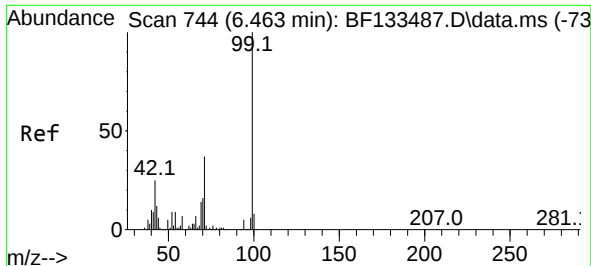
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#6
Aniline
Concen: 36.682 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

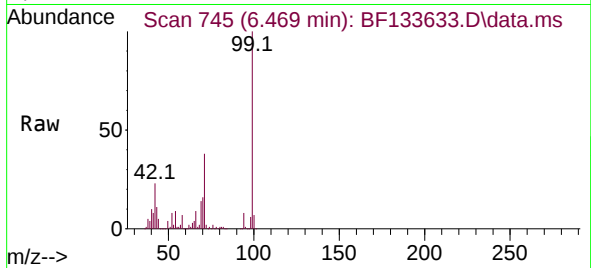
Tgt Ion: 93 Resp: 539028
Ion Ratio Lower Upper
93 100
66 41.3 33.9 50.9
65 21.5 17.2 25.8





#7
Phenol-d6
Concen: 73.981 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

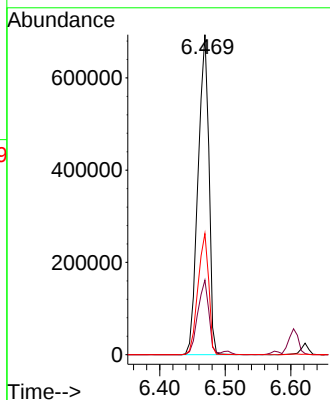
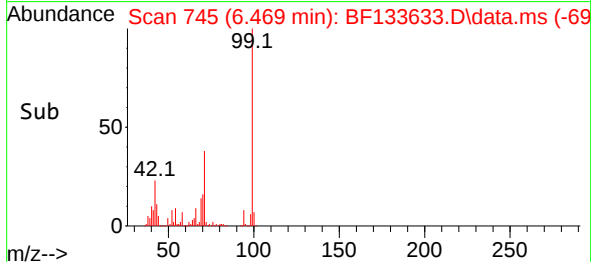
Instrument :
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SSTDCCC040



Tgt Ion: 99 Resp: 800674
Ion Ratio Lower Upper
99 100
42 23.3 19.7 29.5
71 37.8 29.8 44.8

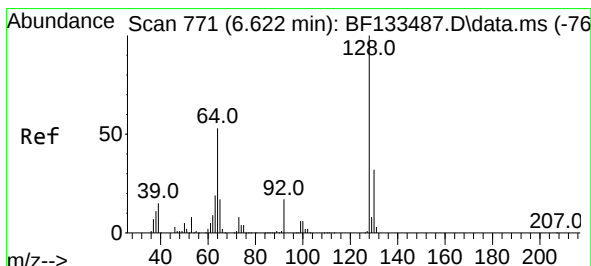
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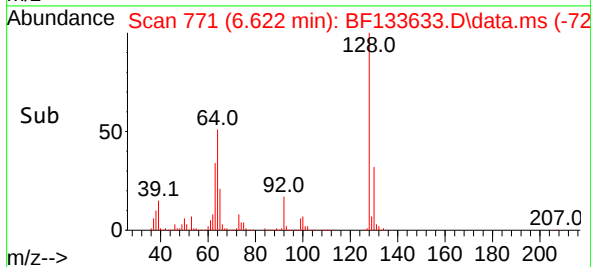
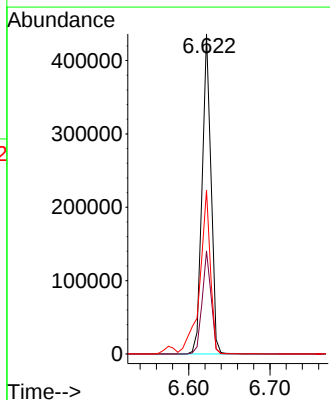
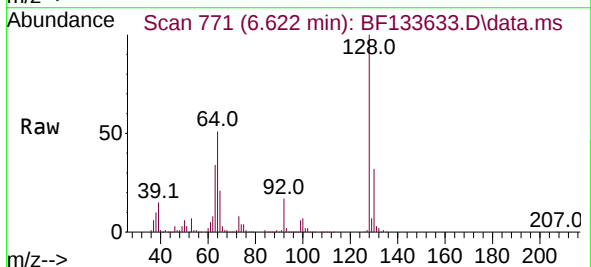
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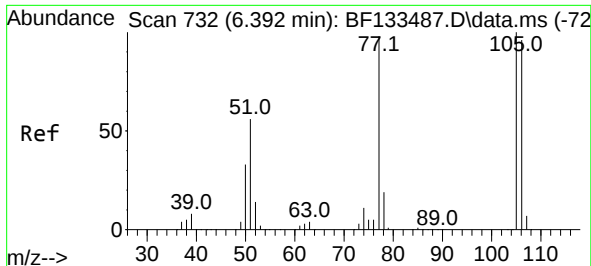
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#8
2-Chlorophenol
Concen: 38.280 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:128 Resp: 331610
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 51.2 33.3 73.3





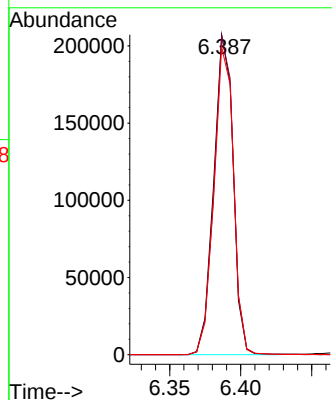
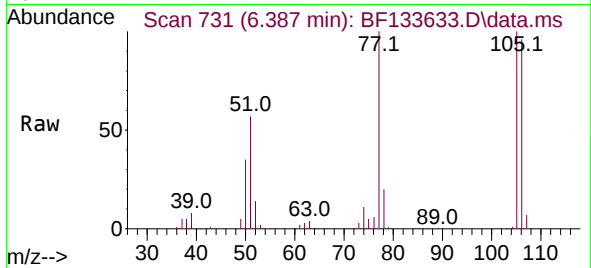
#9
Benzaldehyde
Concen: 35.584 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 196158
Ion Ratio Lower Upper
77 100
105 99.6 81.9 121.9
106 96.1 77.8 117.8

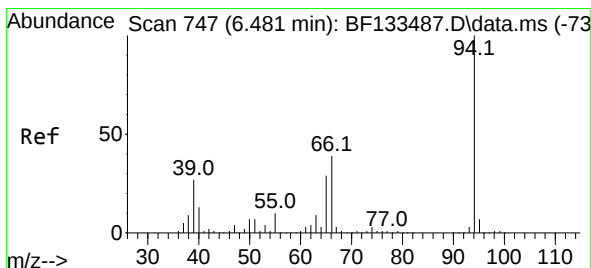
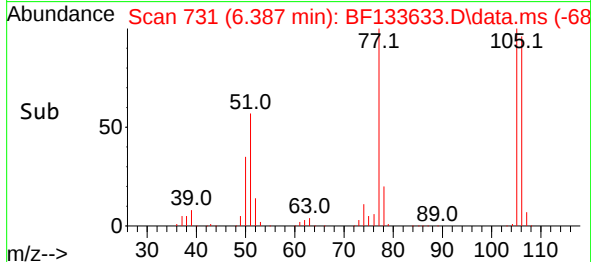
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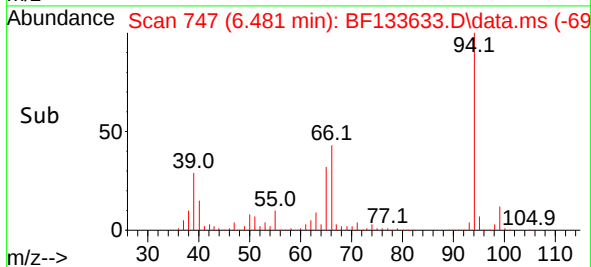
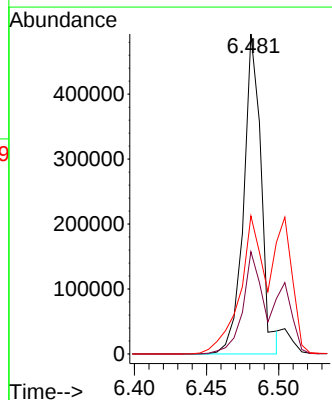
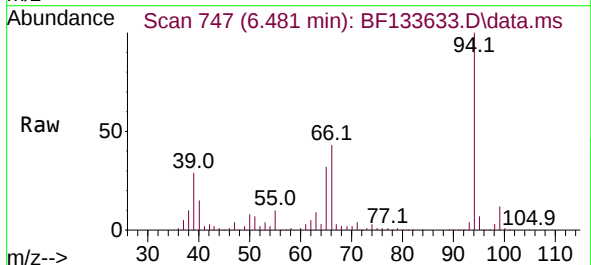
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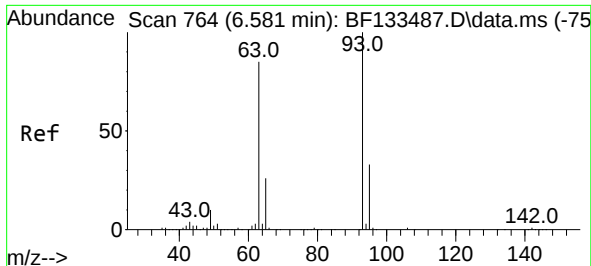
06/13/2023



#10
Phenol
Concen: 38.283 ng m
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 94 Resp: 415642
Ion Ratio Lower Upper
94 100
65 32.0 9.1 49.1
66 43.2 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 36.007 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

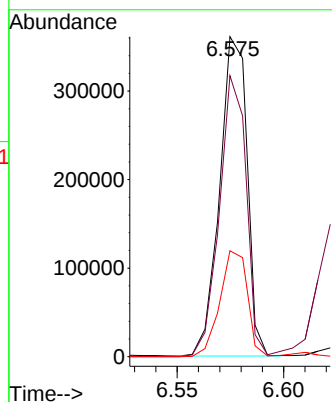
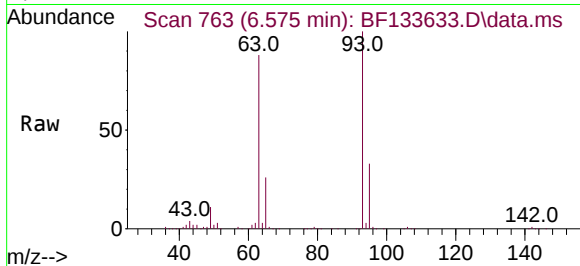
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 32321
Ion Ratio Lower Upper
93 100
63 87.8 64.5 104.5
95 33.1 13.3 53.3

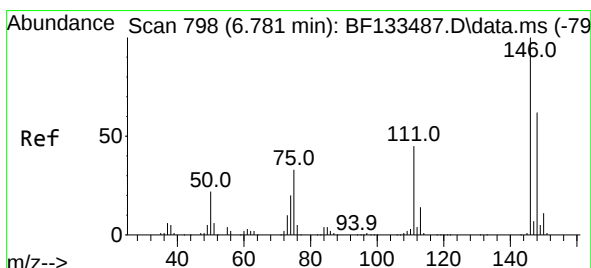
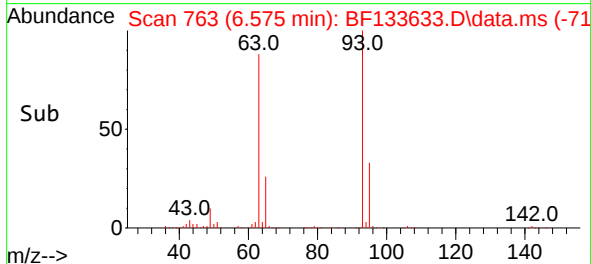
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



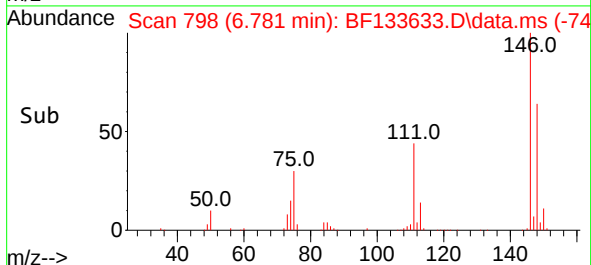
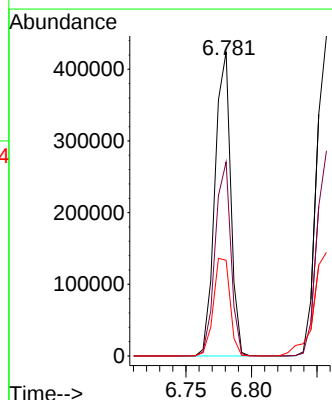
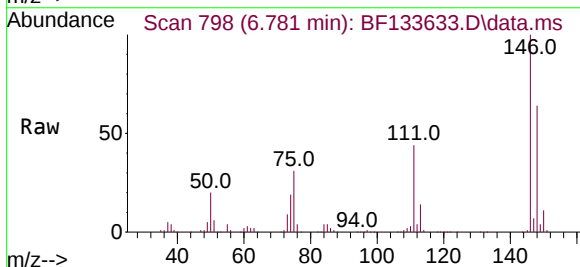
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Supervised By :mohammad
ahmed

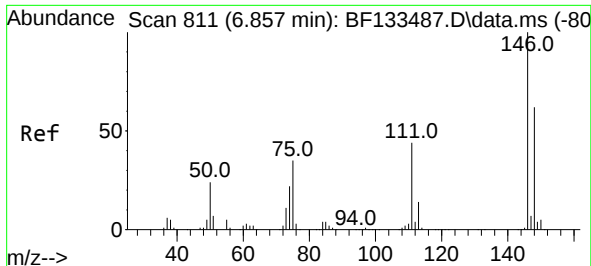
06/13/2023



#12
1,3-Dichlorobenzene
Concen: 36.850 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:146 Resp: 354404
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
75 31.5 26.7 40.1





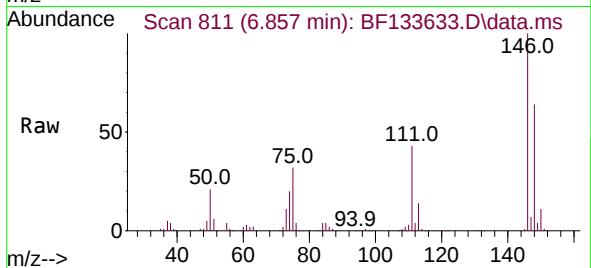
#13
1,4-Dichlorobenzene
Concen: 37.188 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

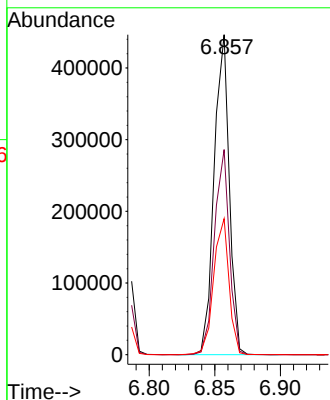
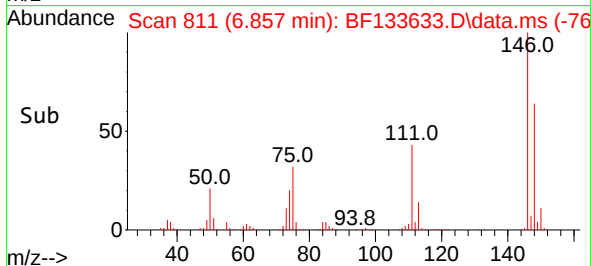
SSTDCCC040



Tgt Ion:146 Resp: 358560
Ion Ratio Lower Upper
146 100
148 64.1 49.8 74.6
111 42.5 35.3 52.9

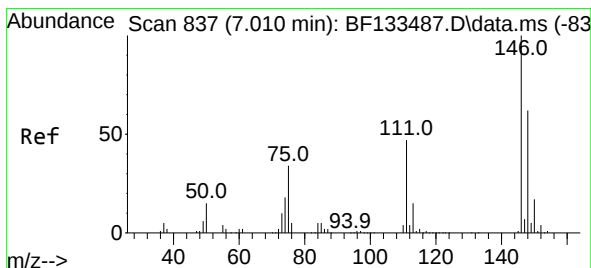
Manual Integrations
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Patel

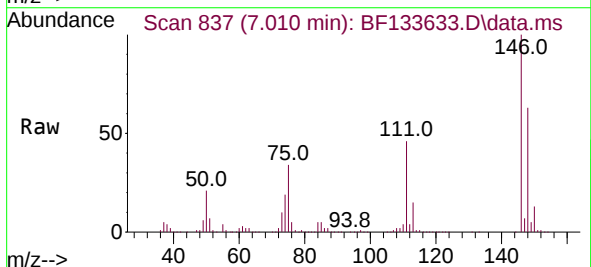


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ahmed

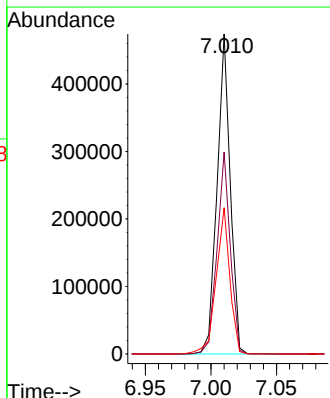
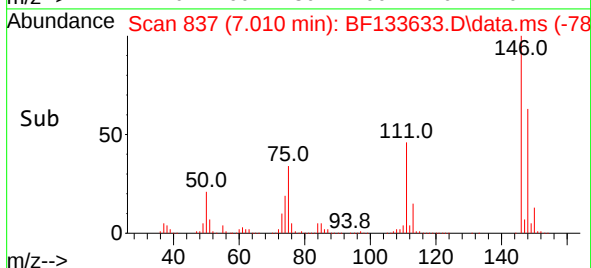
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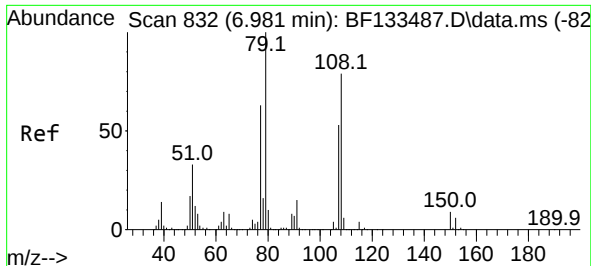


#14
1,2-Dichlorobenzene
Concen: 37.173 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



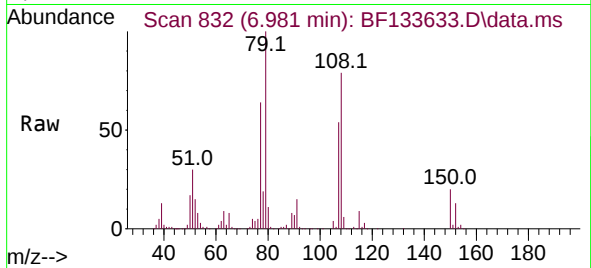
Tgt Ion:146 Resp: 330756
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 45.7 37.4 56.2





#15
Benzyl Alcohol
Concen: 38.661 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

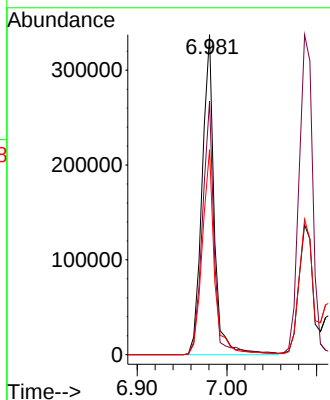
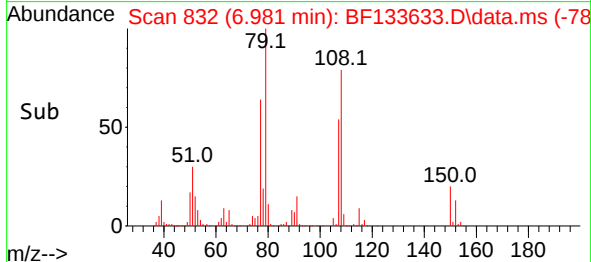
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 31764
Ion Ratio Lower Upper
79 100
108 79.3 63.2 94.8
77 64.0 50.3 75.5

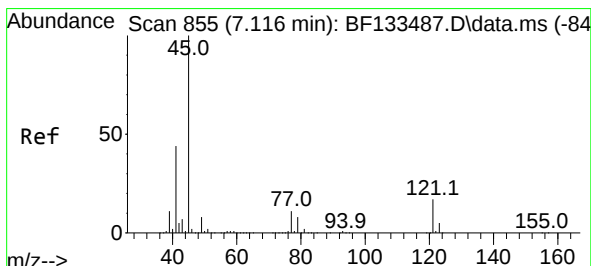
Manual Integrations
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Reviewed By :Yogesh
Patel



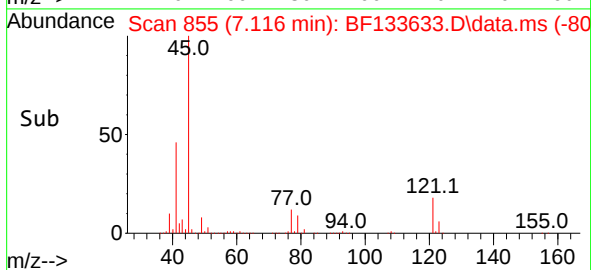
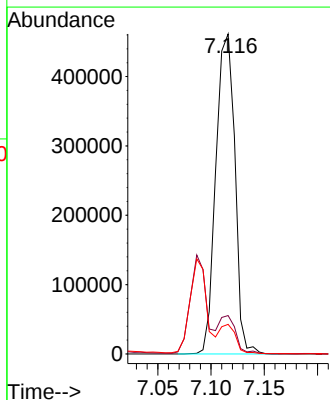
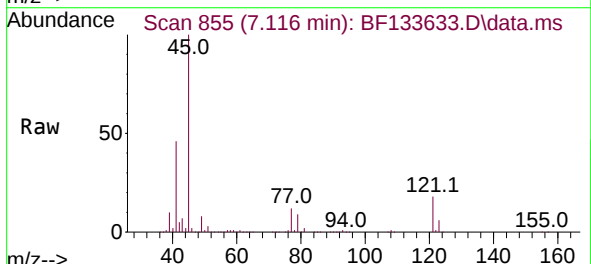
06/09/2023
Supervised By :mohammad
ahmed

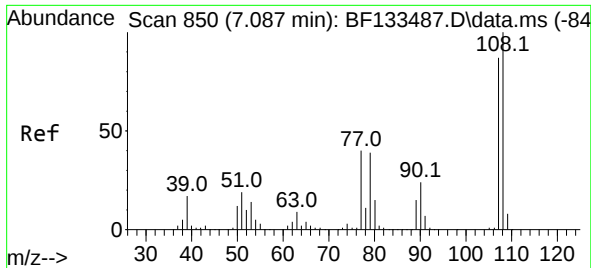
06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.493 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 45 Resp: 570213
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.8
79 9.3 0.0 28.2





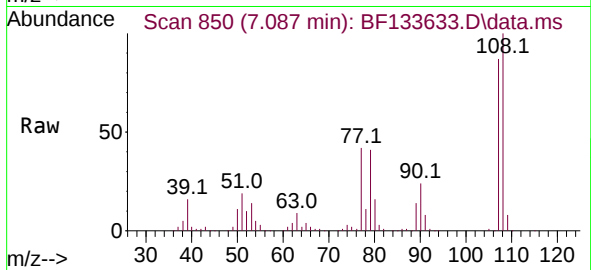
#17
2-Methylphenol
Concen: 37.558 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

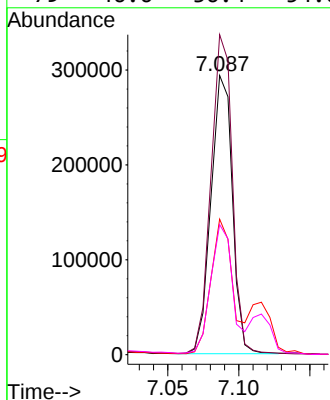
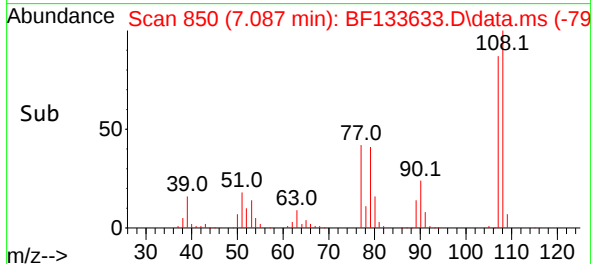
SSTDCCC040



Tgt Ion:107 Resp: 308110
Ion Ratio Lower Upper
107 100
108 114.6 92.2 138.4
77 48.5 37.1 55.7
79 46.6 36.4 54.6

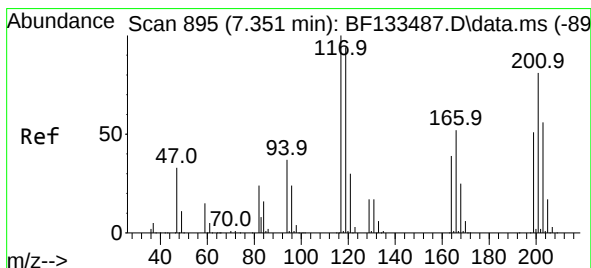
Manual Integrations
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Reviewed By :Yogesh
Patel

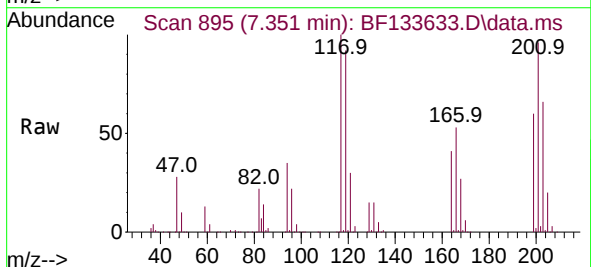


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Supervised By :mohammad
ahmed

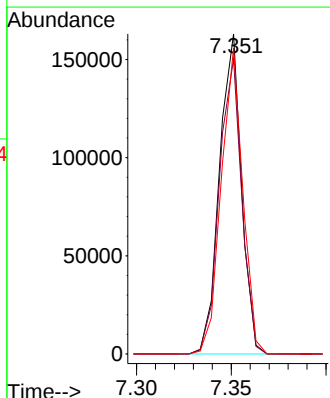
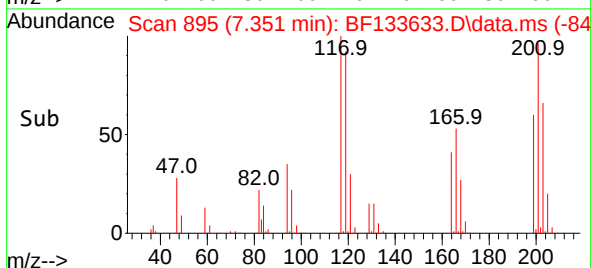
06/13/2023

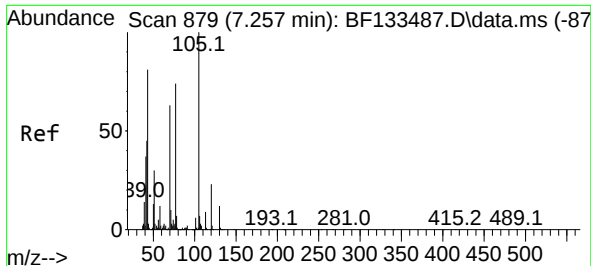


#18
Hexachloroethane
Concen: 39.376 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:117 Resp: 131280
Ion Ratio Lower Upper
117 100
119 92.2 74.9 112.3
201 95.6 64.8 97.2





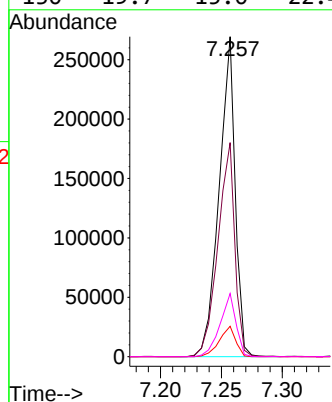
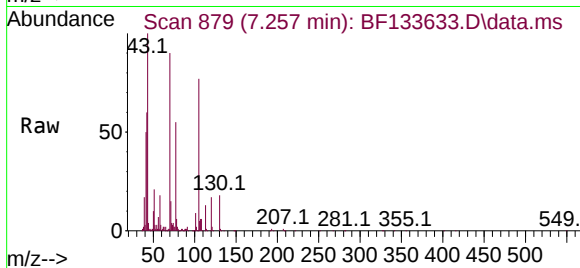
#19
n-Nitroso-di-n-propylamine
Concen: 35.358 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 24758
Ion Ratio Lower Upper
70 100
42 66.9 57.2 85.8
101 9.5 7.3 10.9
130 19.7 15.0 22.4

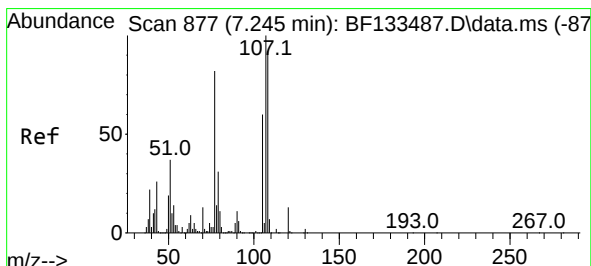
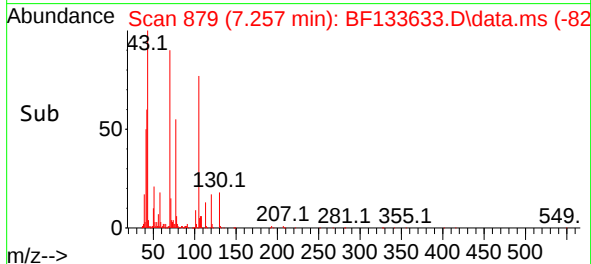
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



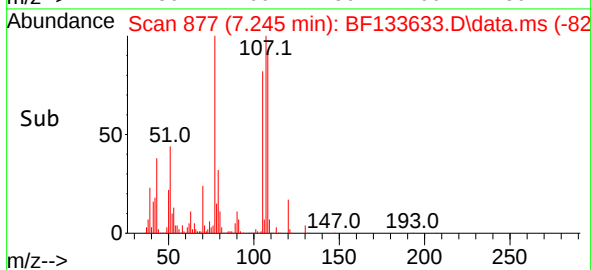
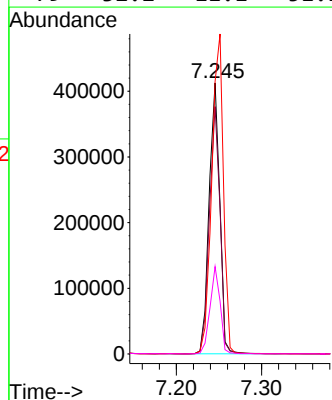
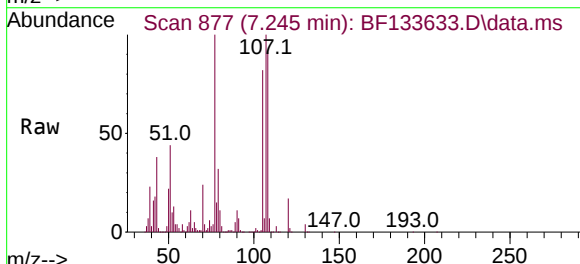
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Supervised By :mohammad
ahmed

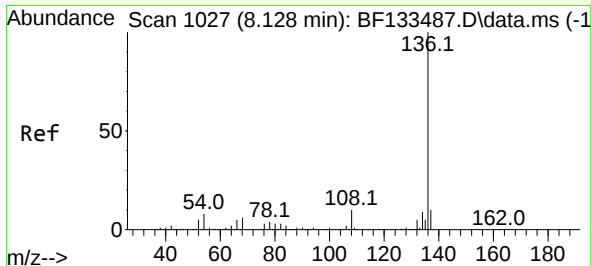
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#20
3+4-Methylphenols
Concen: 38.510 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:107 Resp: 357170
Ion Ratio Lower Upper
107 100
108 91.2 72.0 112.0
77 100.4 61.9 101.9
79 32.2 11.1 51.1





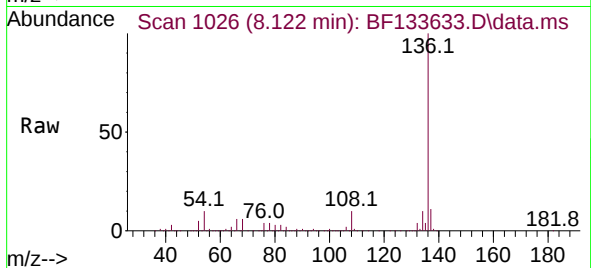
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

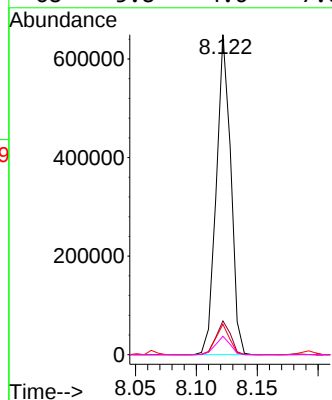
SSTDCCC040



Tgt Ion:136 Resp: 535495
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 9.5 6.6 10.0
68 5.8 4.6 7.0

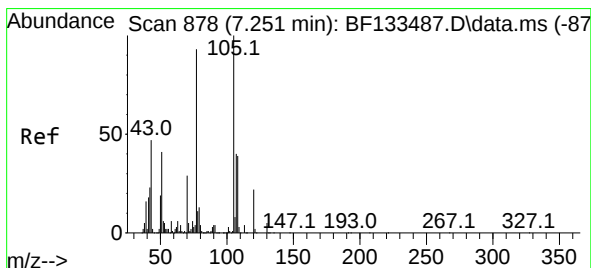
Manual Integrations
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Patel



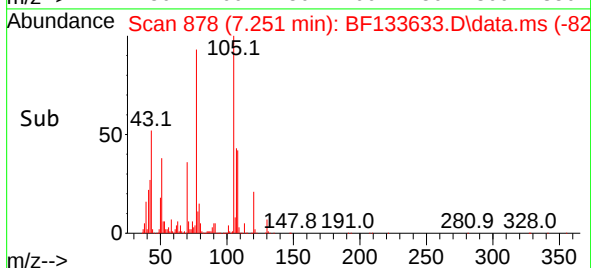
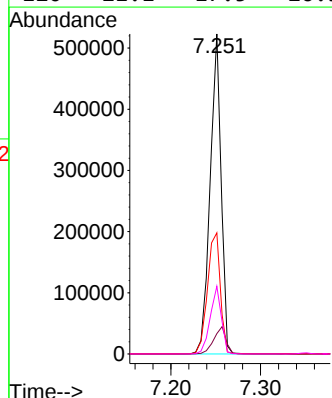
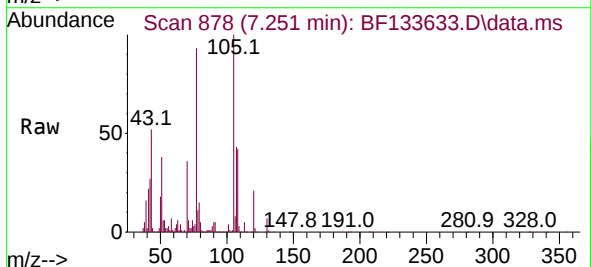
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Supervised By :mohammad
ahmed

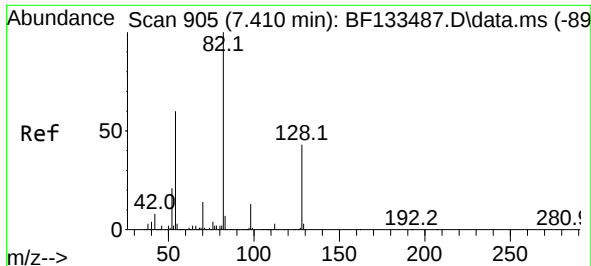
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#22
Acetophenone
Concen: 36.152 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:105 Resp: 445818
Ion Ratio Lower Upper
105 100
71 6.4 3.8 5.8#
51 37.8 32.6 49.0
120 21.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 93.440 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF133633.D

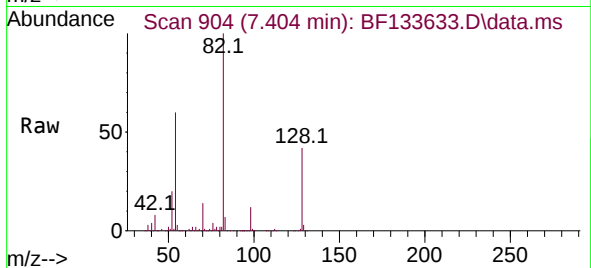
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

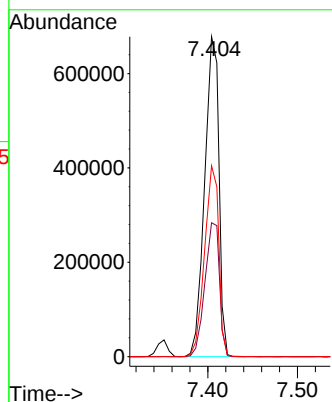


Tgt Ion: 82 Resp: 749404

Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.2	51.4
54	59.7	48.2	72.4

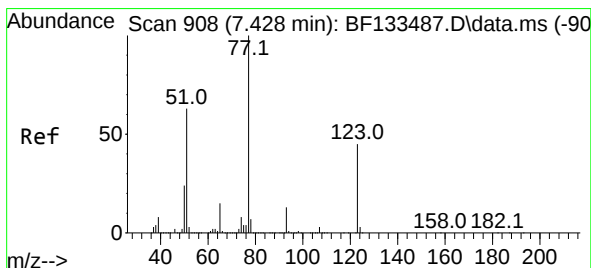
Manual Integrations
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Patel



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ahmed

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#24

Nitrobenzene

Concen: 44.497 ng

RT: 7.428 min Scan# 908

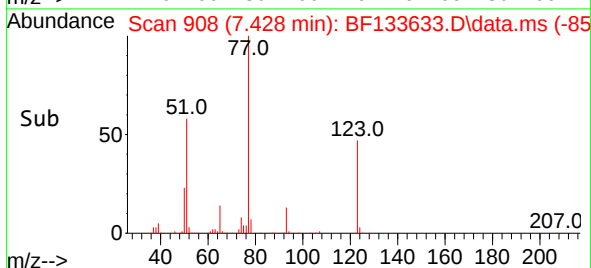
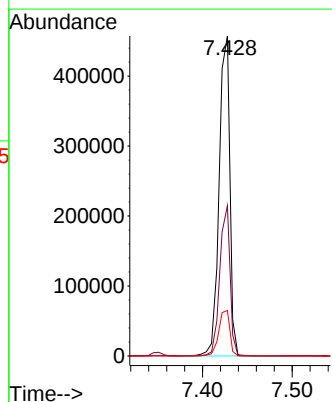
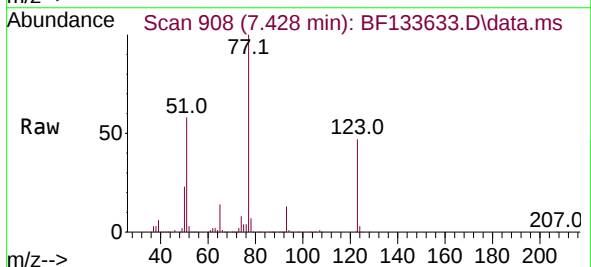
Delta R.T. 0.000 min

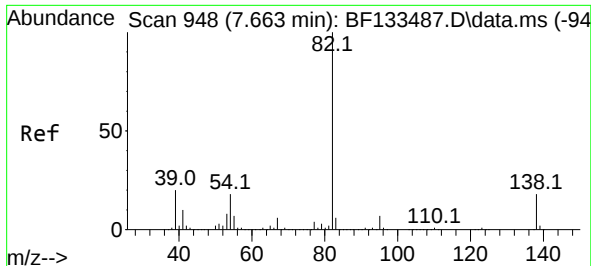
Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Tgt Ion: 77 Resp: 380256

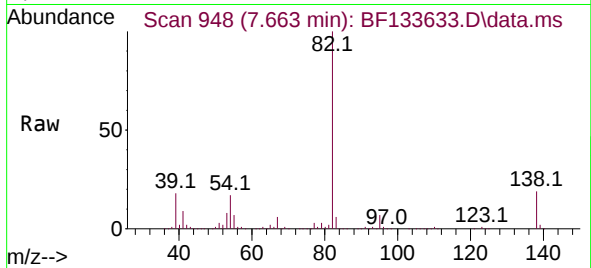
Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.8	53.8
65	14.2	11.8	17.8





#25
Isophorone
Concen: 36.856 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

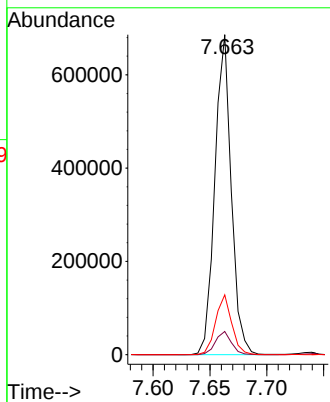
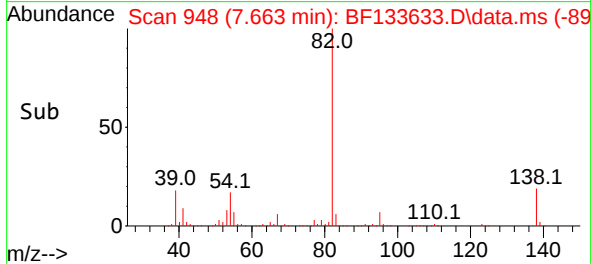
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 68889
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.7 14.2 21.4

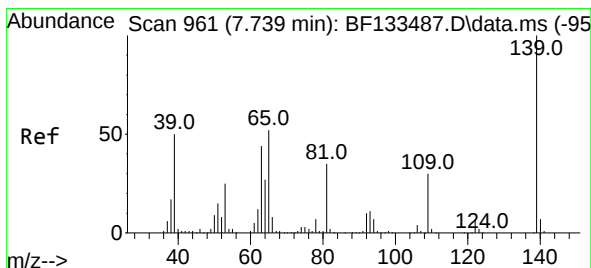
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



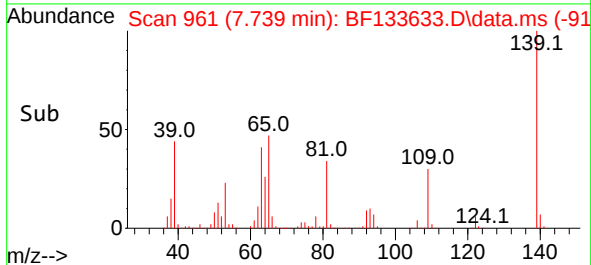
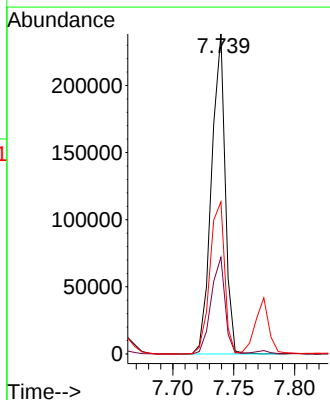
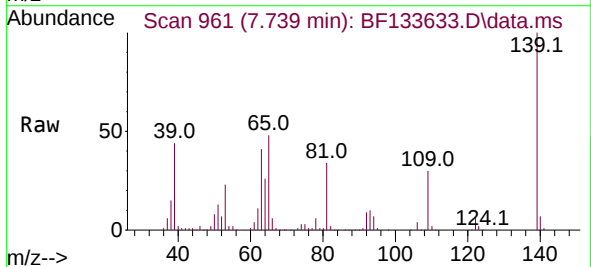
06/09/2023
Supervised By :mohammad
ahmed

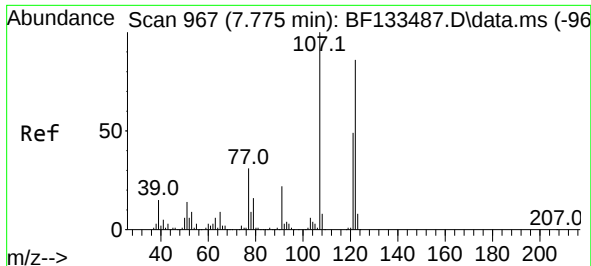
06/13/2023



#26
2-Nitrophenol
Concen: 47.500 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:139 Resp: 185788
Ion Ratio Lower Upper
139 100
109 30.2 24.0 36.0
65 47.6 41.7 62.5





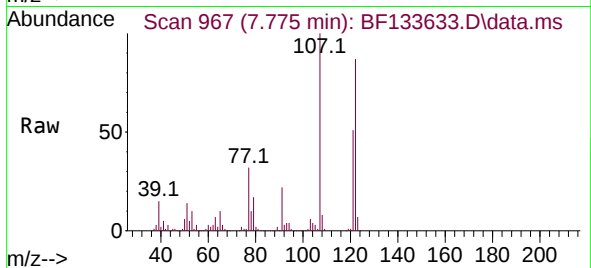
#27
2,4-Dimethylphenol
Concen: 37.836 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

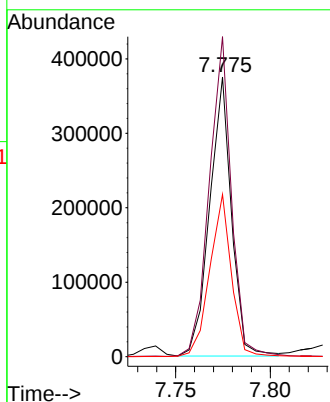
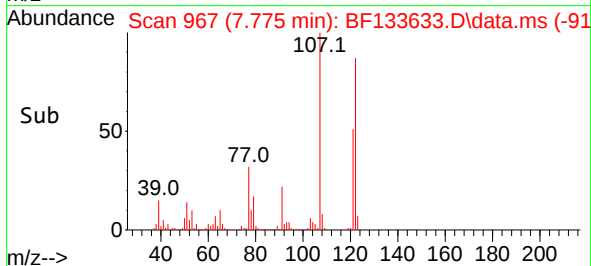
SSTDCCC040



Tgt Ion:122 Resp: 300900
Ion Ratio Lower Upper
122 100
107 114.4 93.4 140.0
121 58.0 45.6 68.4

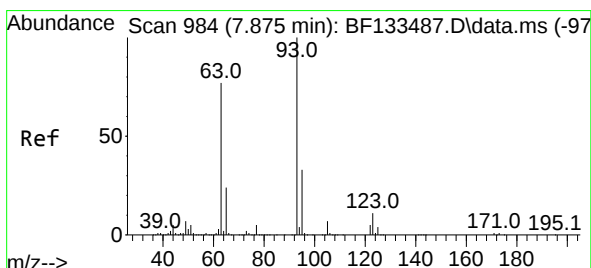
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



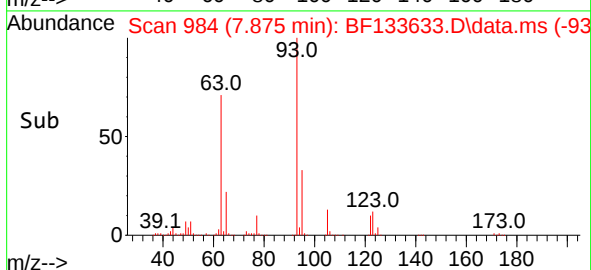
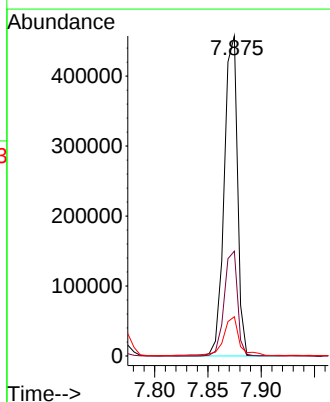
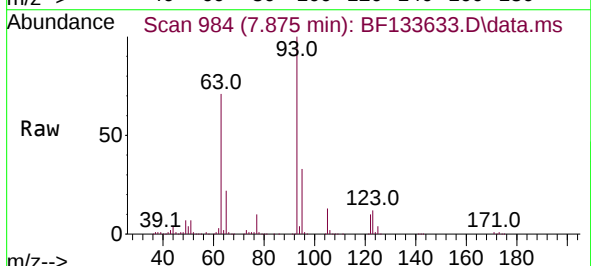
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Supervised By :mohammad
ahmed

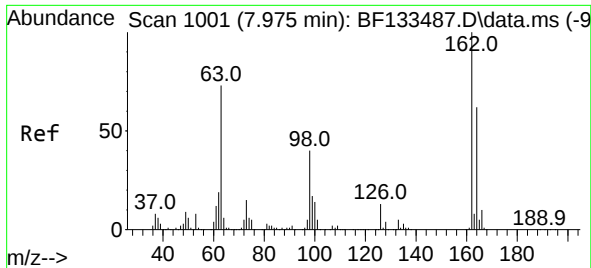
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#28
bis(2-Chloroethoxy)methane
Concen: 36.328 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 93 Resp: 393747
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 12.3 9.4 14.0





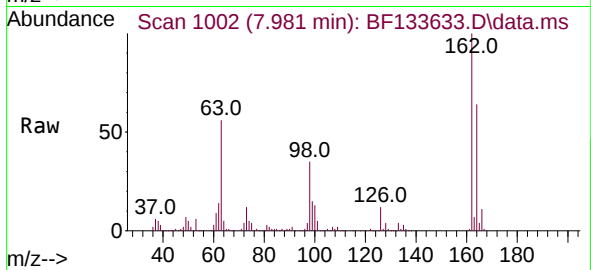
#29
2,4-Dichlorophenol
Concen: 39.949 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

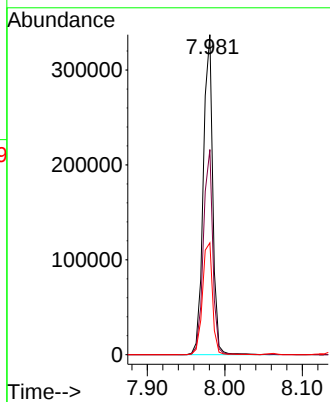
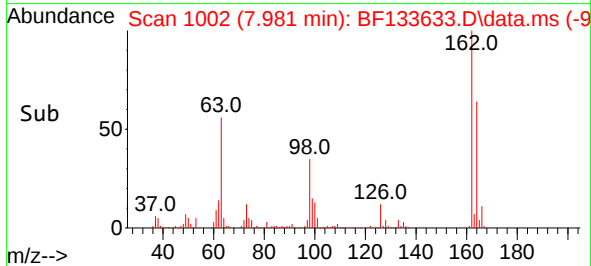
SSTDCCC040



Tgt Ion:162 Resp: 285840
Ion Ratio Lower Upper
162 100
164 64.1 42.2 82.2
98 35.0 19.7 59.7

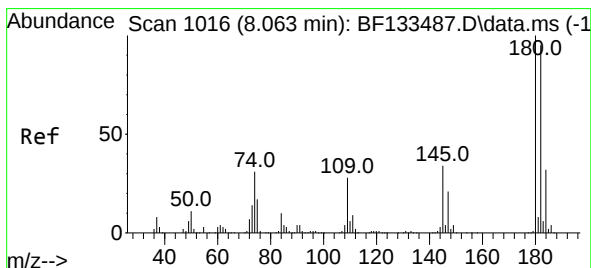
Manual Integrations
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Reviewed By :Yogesh
Patel

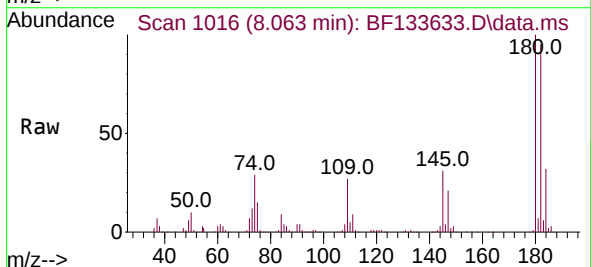


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Supervised By :mohammad
ahmed

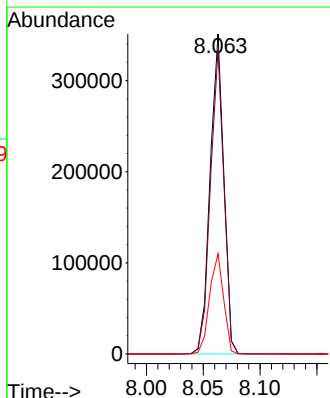
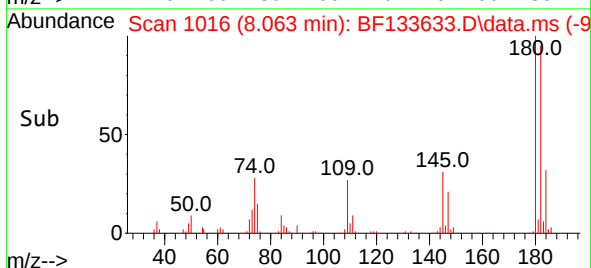
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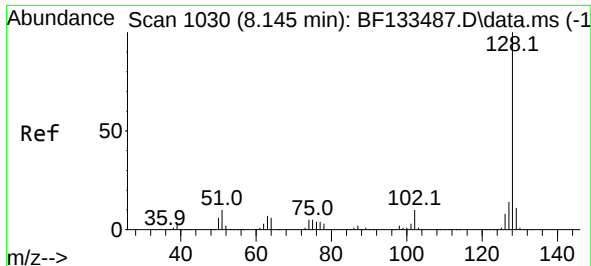


#30
1,2,4-Trichlorobenzene
Concen: 37.892 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:180 Resp: 293258
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 31.3 27.0 40.4





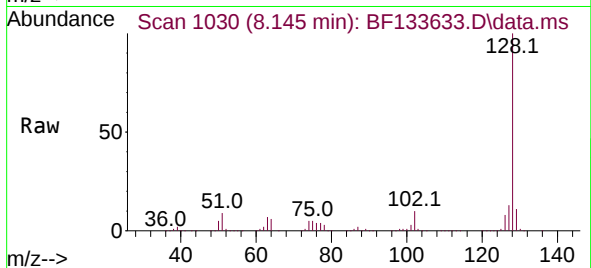
#31
Naphthalene
Concen: 37.099 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

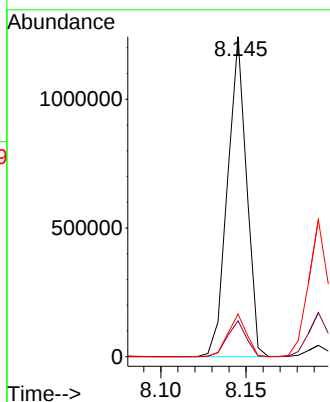
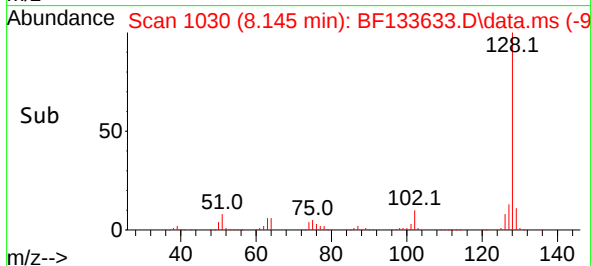
SSTDCCC040



Tgt Ion:128 Resp: 96314
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.9 16.3

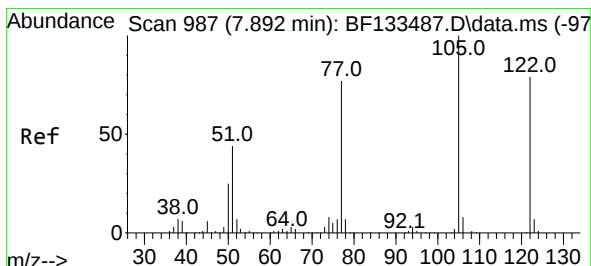
Manual Integrations
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Reviewed By :Yogesh
Patel

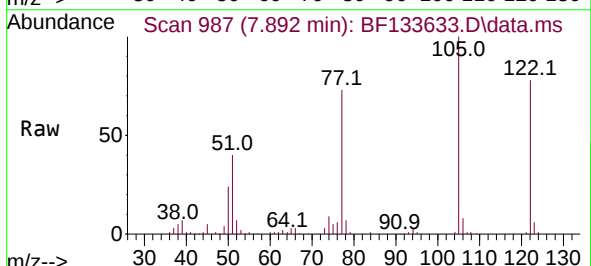


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ahmed

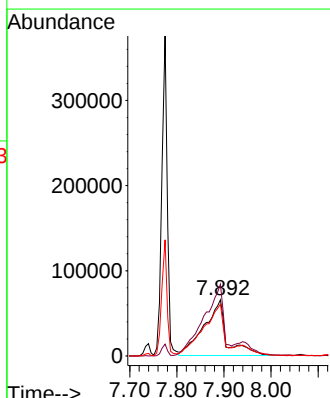
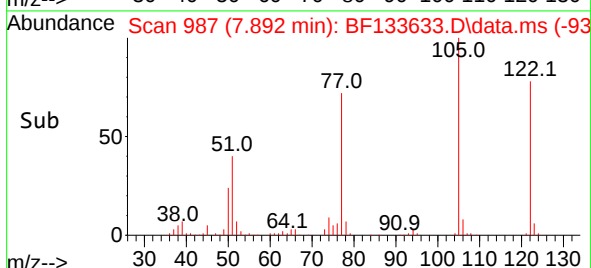
06/13/2023

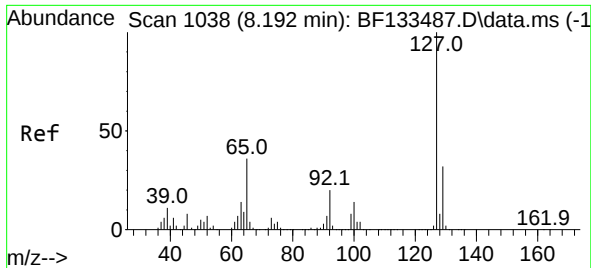


#32
Benzoic acid
Concen: 43.201 ng m
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:122 Resp: 221770
Ion Ratio Lower Upper
122 100
105 127.4 103.3 143.3
77 92.4 75.7 115.7





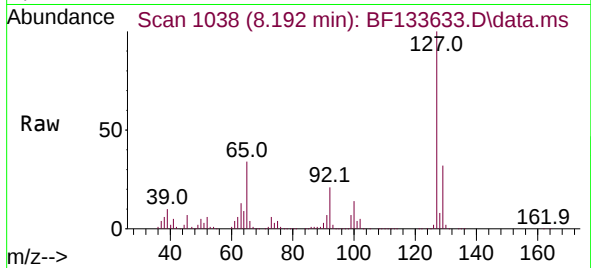
#33
4-Chloroaniline
Concen: 38.040 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

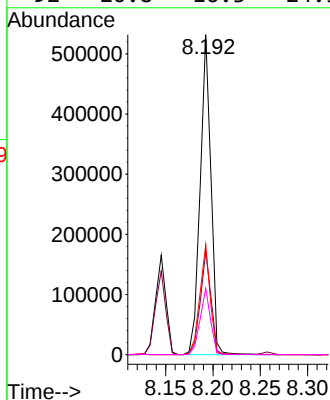
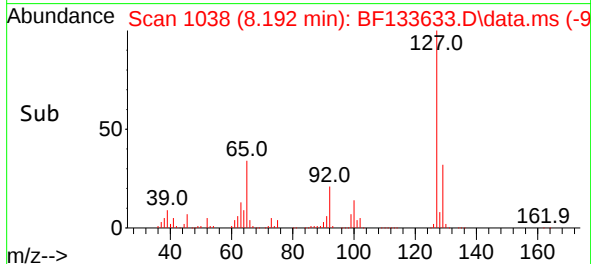
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.4	29.0	43.6
92	20.8	16.3	24.5

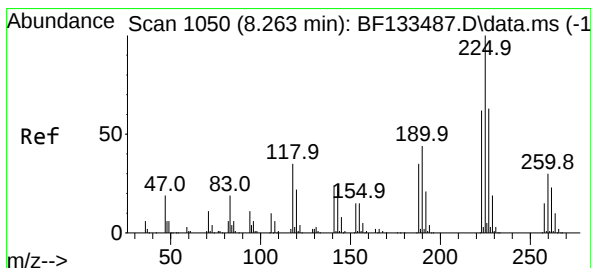
Manual Integrations
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Reviewed By :Yogesh
Patel

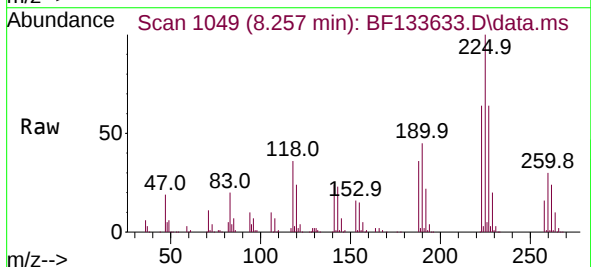


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ahmed

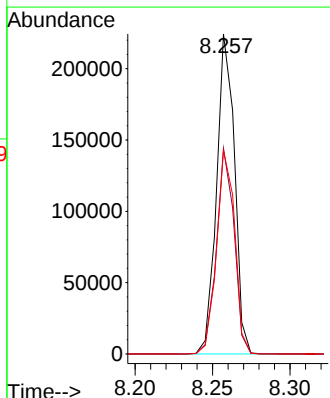
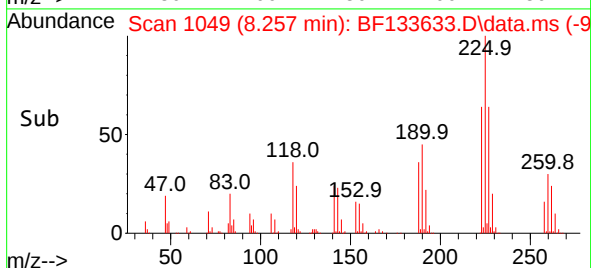
06/13/2023

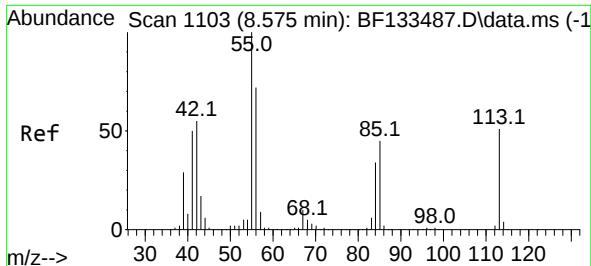


#34
Hexachlorobutadiene
Concen: 38.196 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



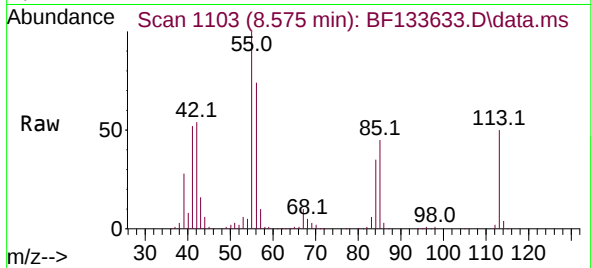
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	63.6	50.2	75.4





#35
Caprolactam
Concen: 42.840 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

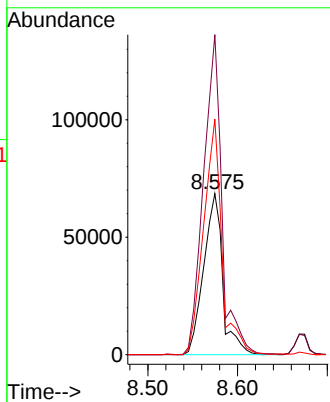
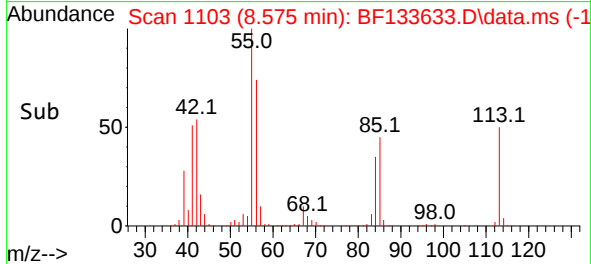
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 100529
Ion Ratio Lower Upper
113 100
55 198.6 177.5 217.5
56 146.2 122.3 162.3

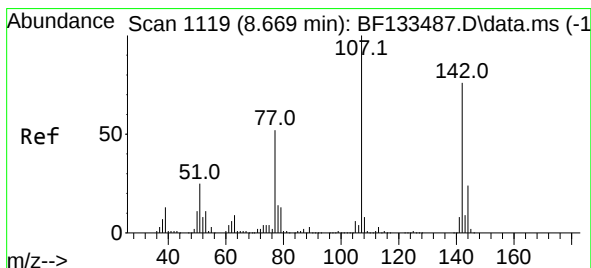
Manual Integrations
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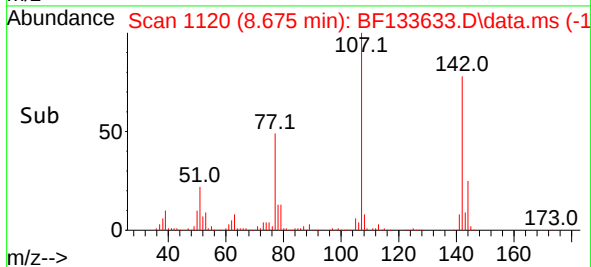
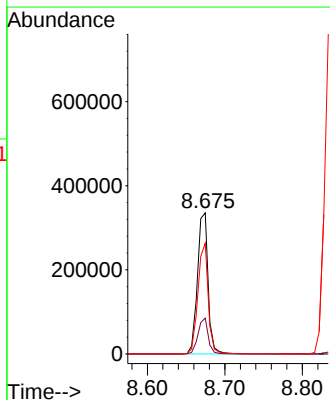
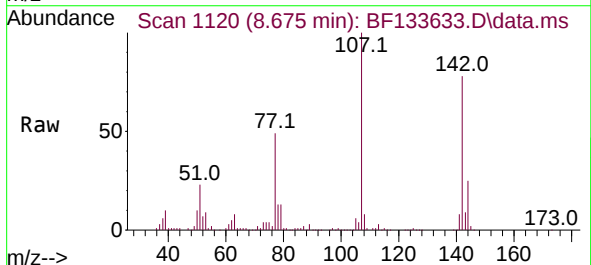
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Supervised By :mohammad
ahmed

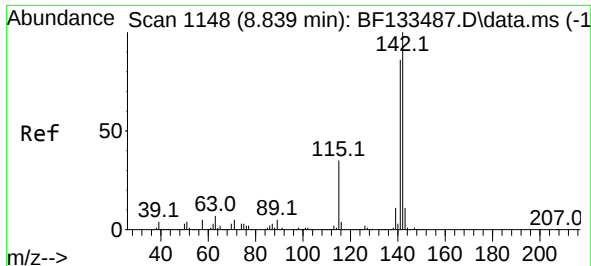
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#36
4-Chloro-3-methylphenol
Concen: 40.014 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:107 Resp: 320718
Ion Ratio Lower Upper
107 100
144 25.5 19.4 29.0
142 78.5 60.5 90.7





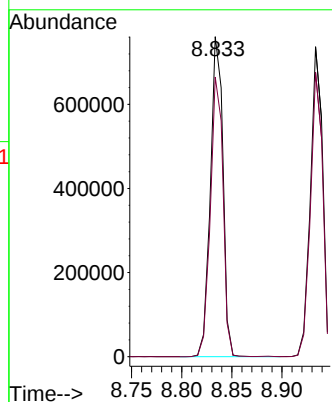
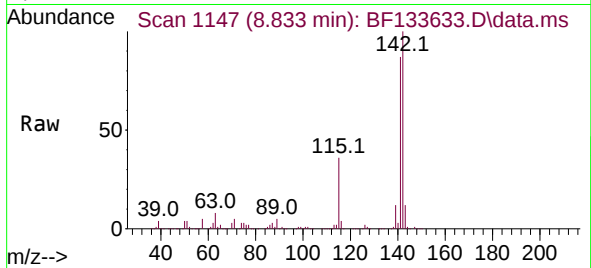
#37
2-Methylnaphthalene
Concen: 37.529 ng
RT: 8.833 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 665220
Ion Ratio Lower Upper
142 100
141 87.4 69.2 103.8

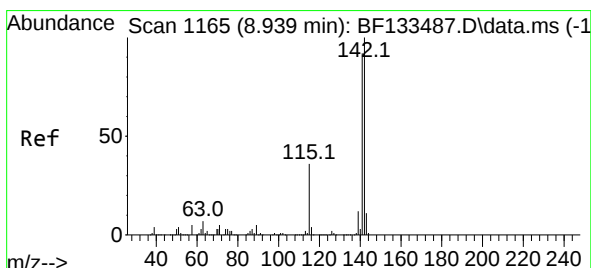
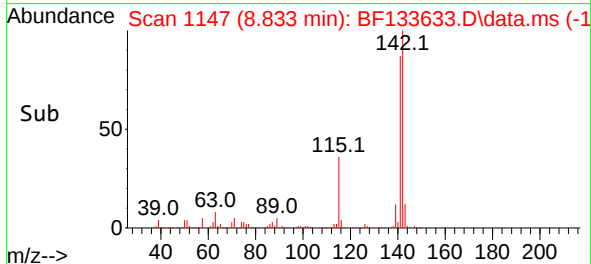
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Patel



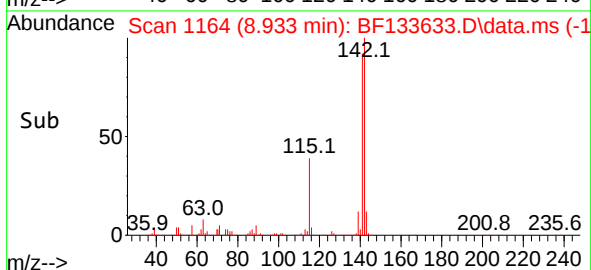
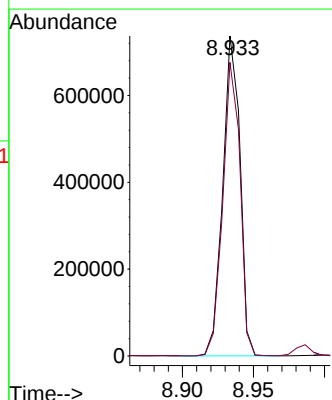
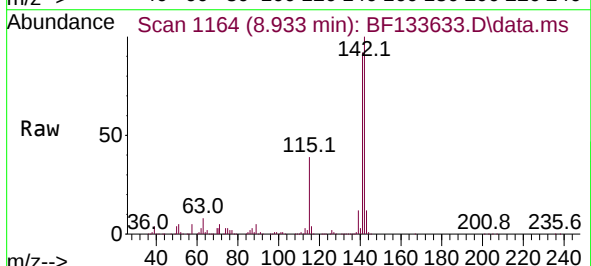
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Supervised By :mohammad
ahmed

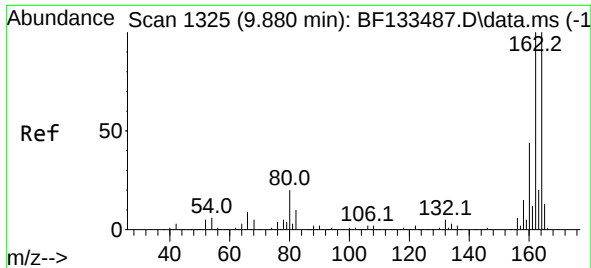
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#38
1-Methylnaphthalene
Concen: 37.550 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:142 Resp: 620444
Ion Ratio Lower Upper
142 100
141 91.7 73.6 110.4





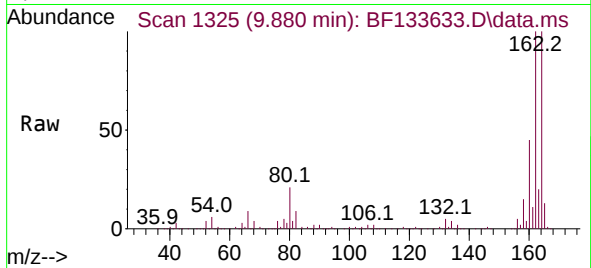
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

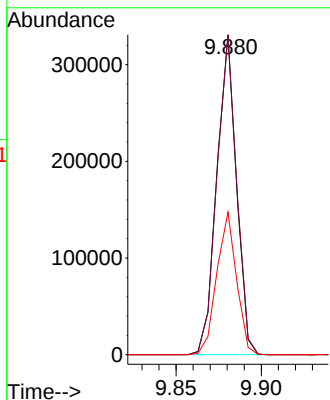
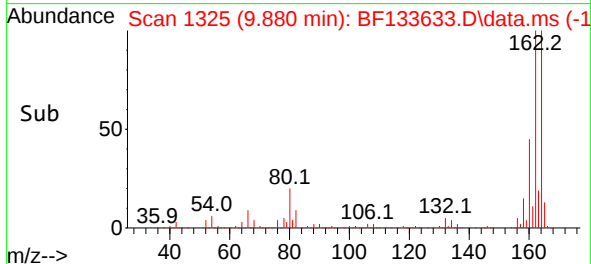
SSTDCCC040



Tgt Ion:164 Resp: 265370
Ion Ratio Lower Upper
164 100
162 100.1 79.7 119.5
160 44.6 35.4 53.0

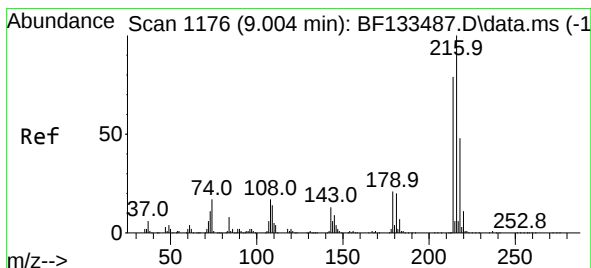
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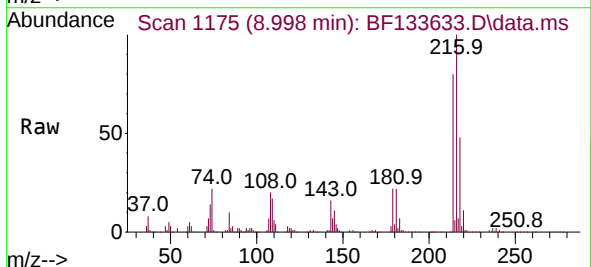


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Supervised By :mohammad
ahmed

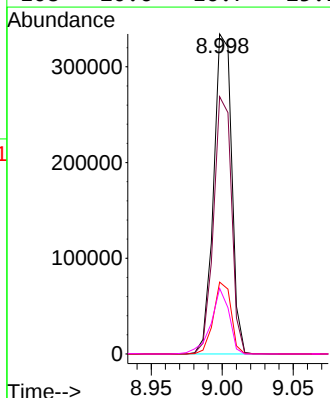
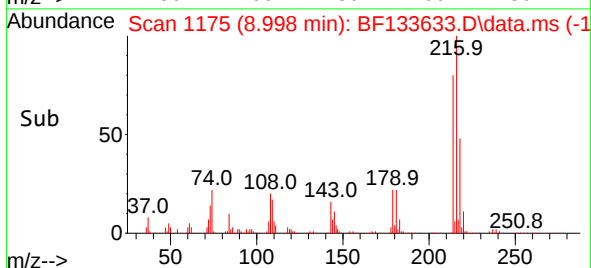
06/13/2023

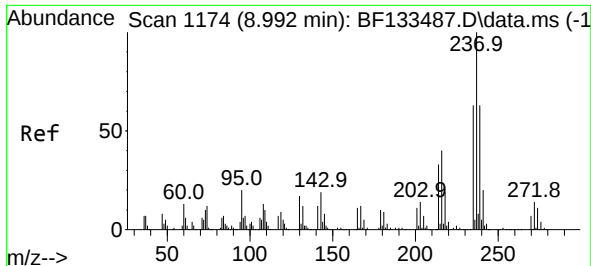


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.647 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:216 Resp: 296101
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 21.9 17.3 25.9
108 20.6 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 39.784 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

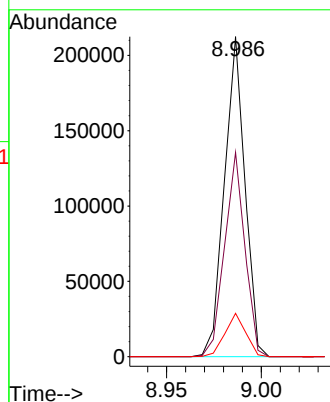
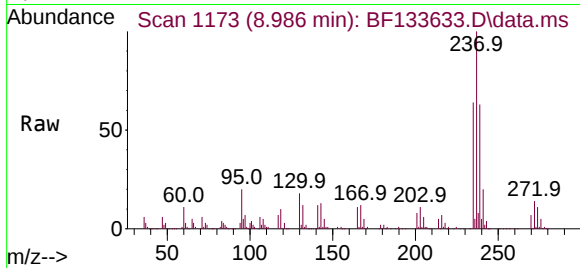
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 16035
Ion Ratio Lower Upper
237 100
235 63.9 43.0 83.0
272 13.6 0.0 33.5

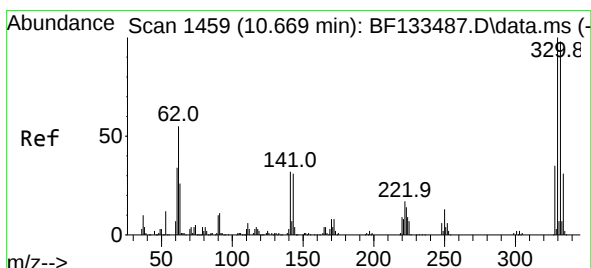
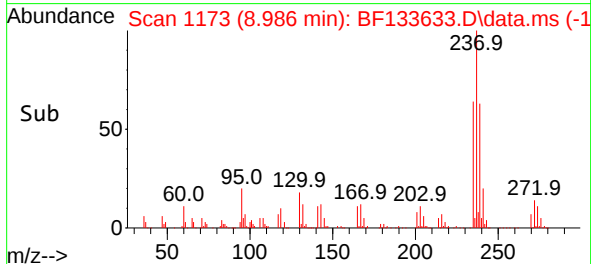
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



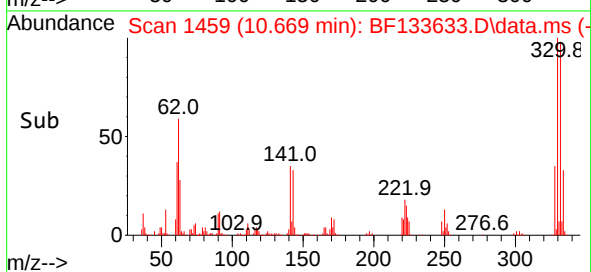
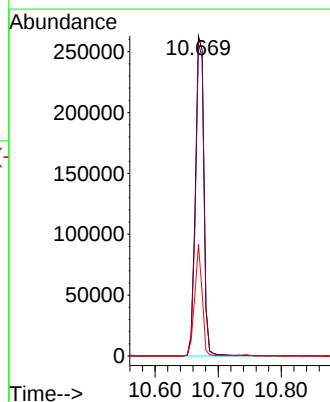
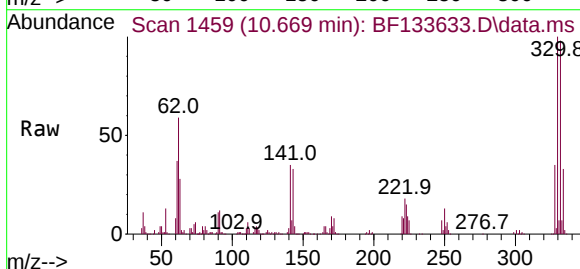
06/09/2023
Supervised By :mohammad
ahmed

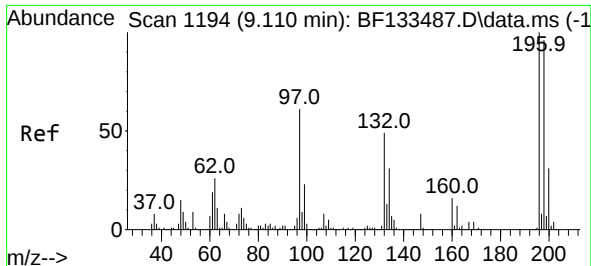
06/13/2023



#42
2,4,6-Tribromophenol
Concen: 92.761 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:330 Resp: 245377
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 30.7 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 41.032 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133633.D

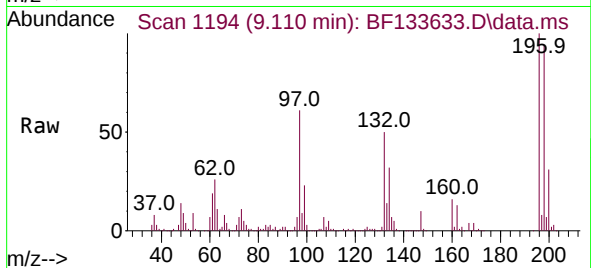
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 206500

Ion Ratio Lower Upper

196 100

198 94.2 76.6 115.0

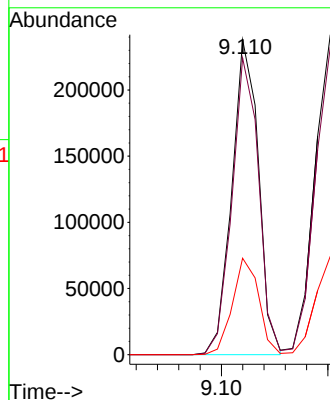
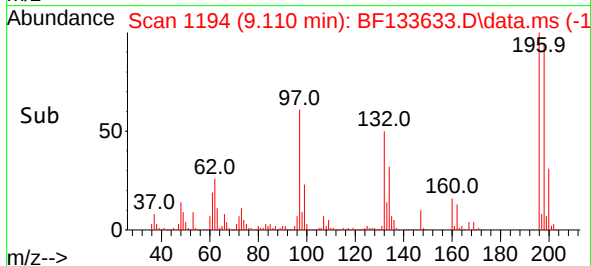
200 30.7 24.6 37.0

Manual Integrations

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Reviewed By :Yogesh

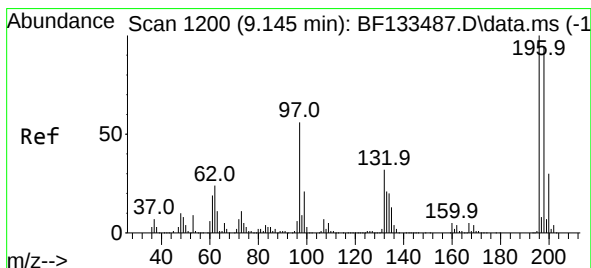
Patel



06/09/2023

Supervised By :mohammad
ahmed

06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 41.579 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Tgt Ion:196 Resp: 242890

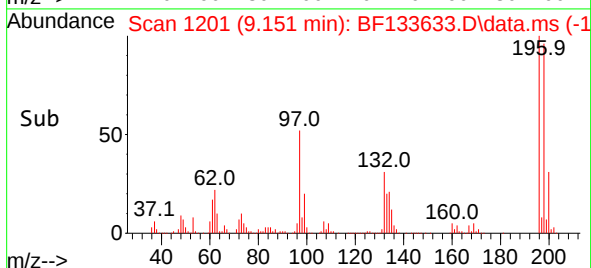
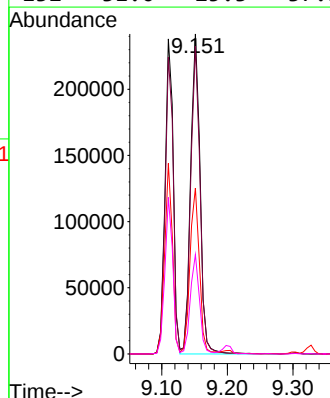
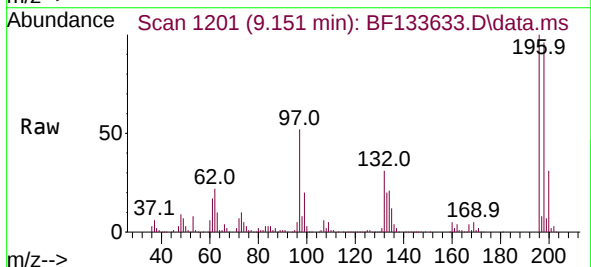
Ion Ratio Lower Upper

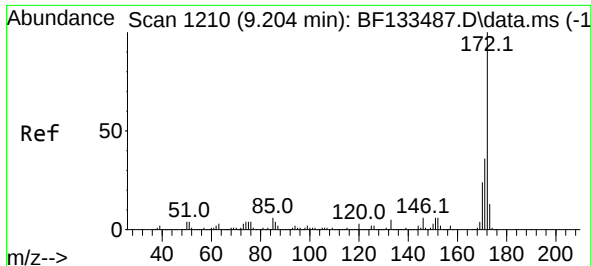
196 100

198 96.1 75.3 112.9

97 51.8 44.9 67.3

132 31.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 75.665 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 130094

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

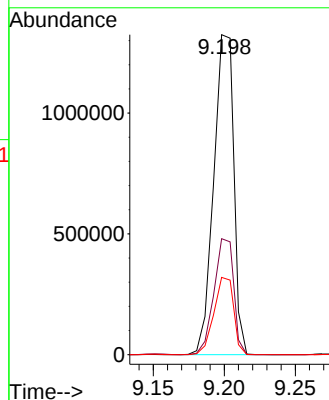
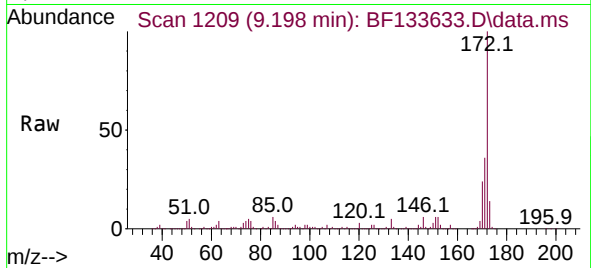
170 24.1 19.3 28.9

Manual Integrations

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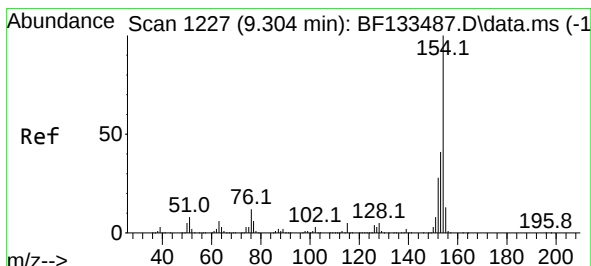
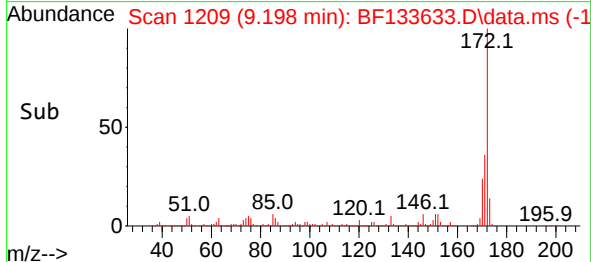
Patel



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Supervised By :mohammad
ahmed

06/13/2023



#46

1,1'-Biphenyl

Concen: 36.976 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

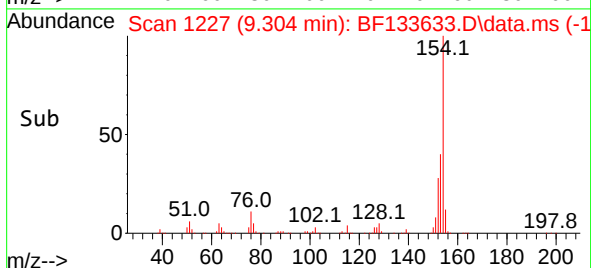
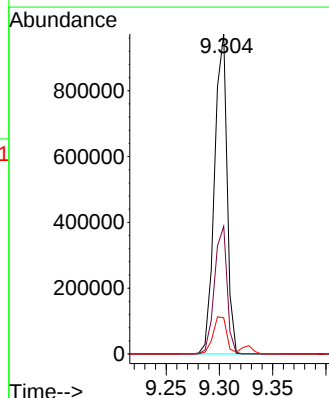
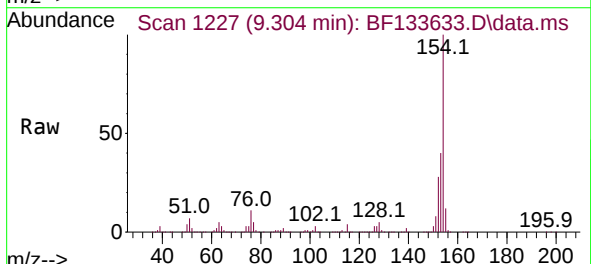
Tgt Ion:154 Resp: 797215

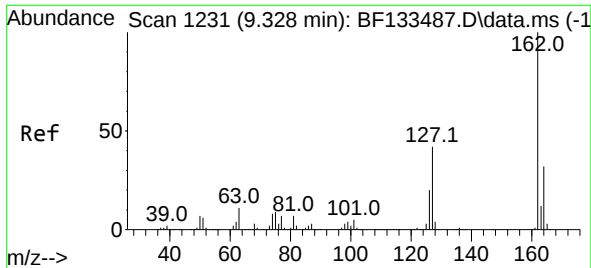
Ion Ratio Lower Upper

154 100

153 39.9 21.0 61.0

76 11.3 0.0 32.5





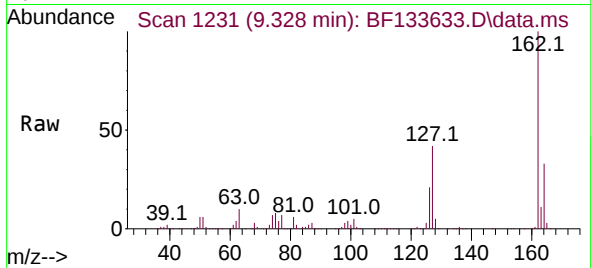
#47
2-Chloronaphthalene
Concen: 37.000 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

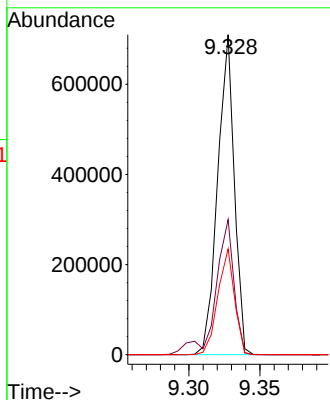
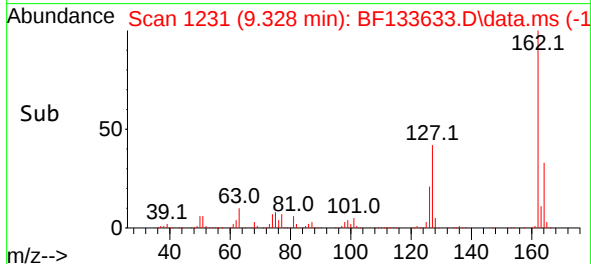
SSTDCCC040



Tgt Ion:162 Resp: 578136
Ion Ratio Lower Upper
162 100
127 42.2 33.2 49.8
164 33.1 26.0 39.0

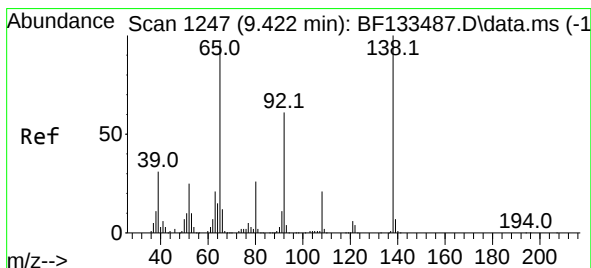
Manual Integrations
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Patel

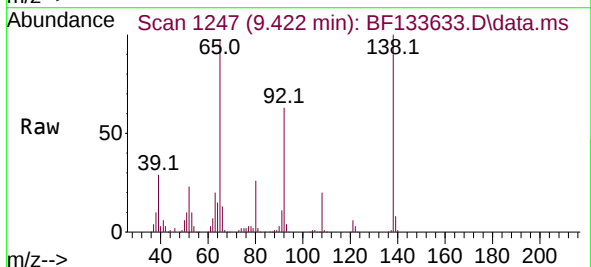


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ahmed

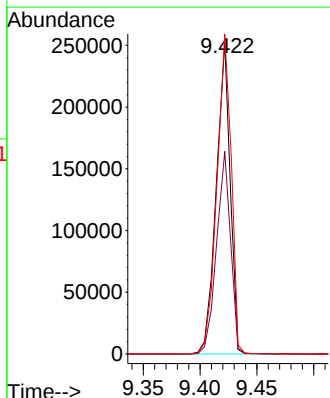
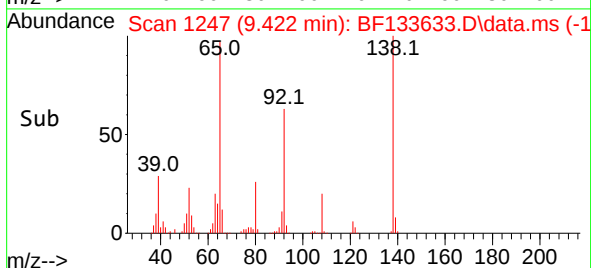
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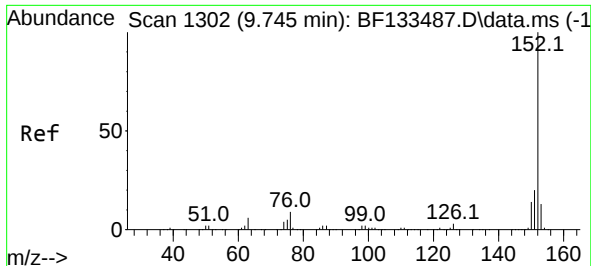


#48
2-Nitroaniline
Concen: 43.477 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion: 65 Resp: 216052
Ion Ratio Lower Upper
65 100
92 65.0 50.8 76.2
138 102.7 82.6 124.0





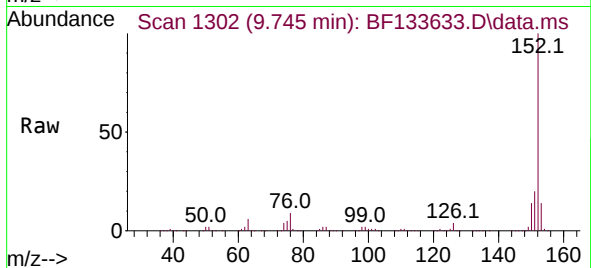
#49
Acenaphthylene
Concen: 37.574 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

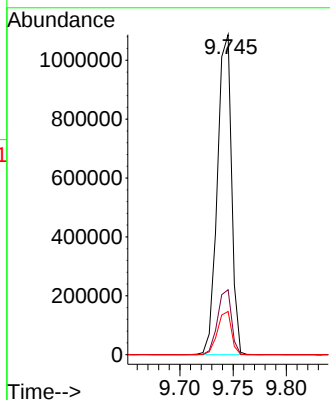
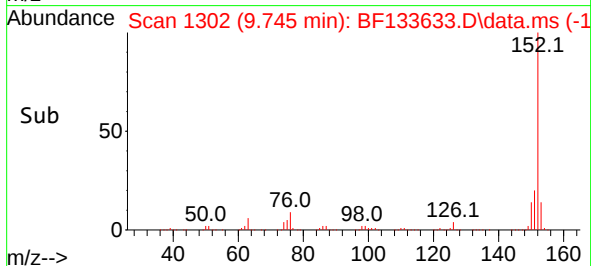
SSTDCCC040



Tgt Ion:152 Resp: 1001900
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.5 10.4 15.6

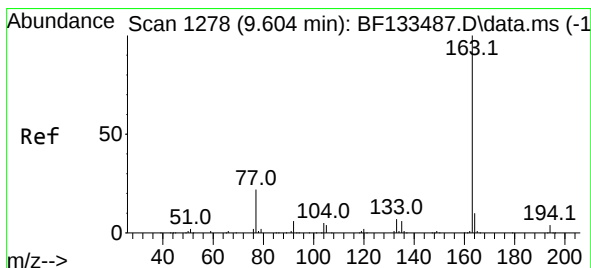
Manual Integrations
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Patel

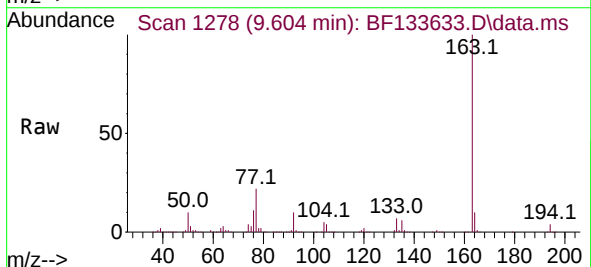


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Supervised By :mohammad
ahmed

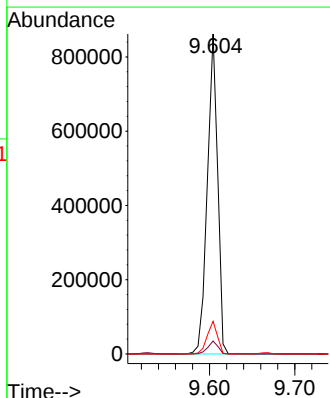
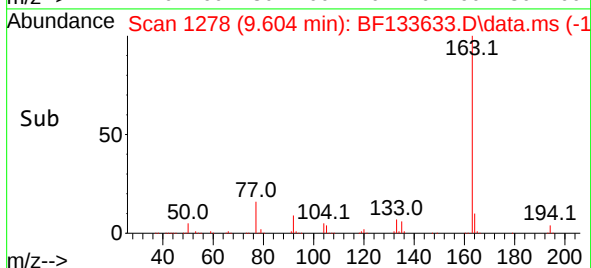
06/13/2023

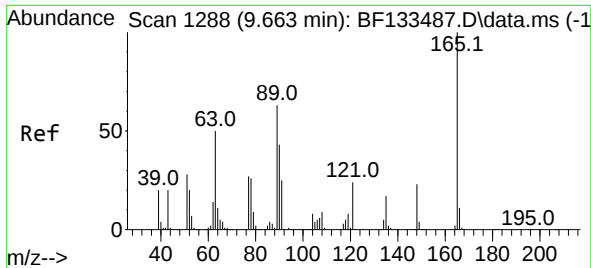


#50
Dimethylphthalate
Concen: 38.664 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:163 Resp: 721126
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.2 12.2





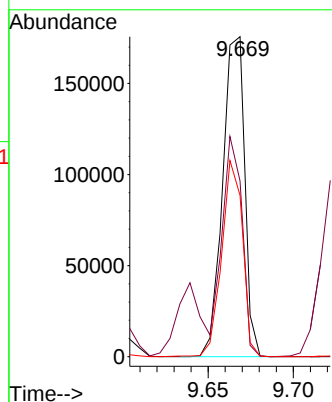
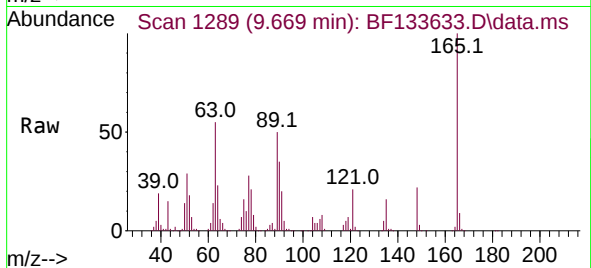
#51
2,6-Dinitrotoluene
Concen: 44.877 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 15822
Ion Ratio Lower Upper
165 100
63 54.9 57.0 85.4
89 50.4 50.8 76.2

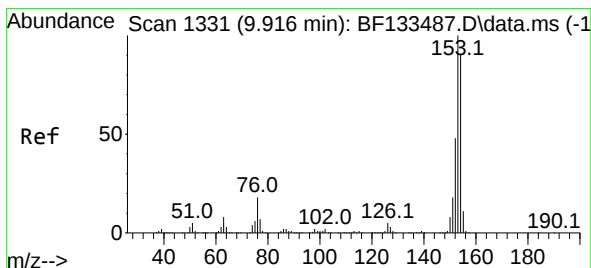
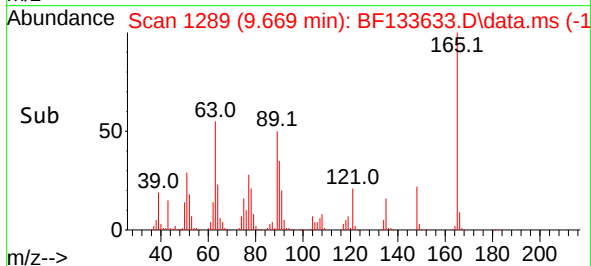
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Reviewed By :Yogesh
Patel



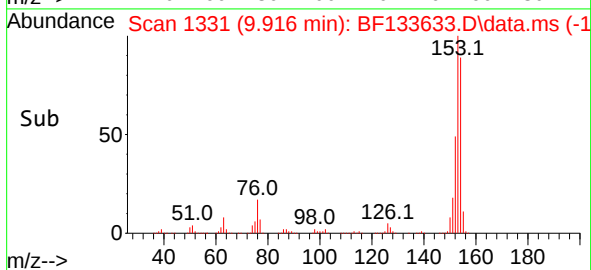
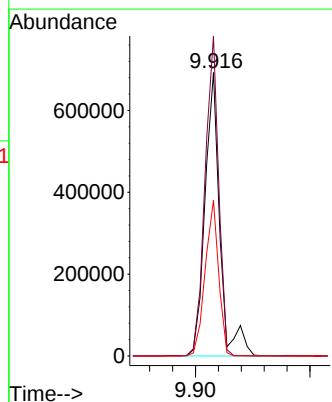
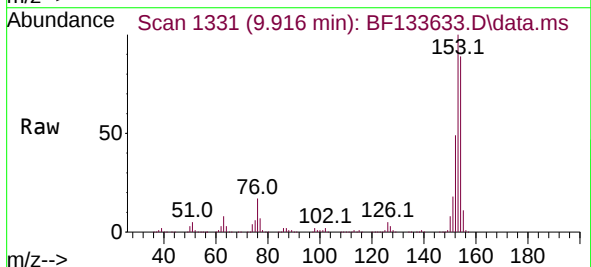
06/09/2023
Supervised By :mohammad
ahmed

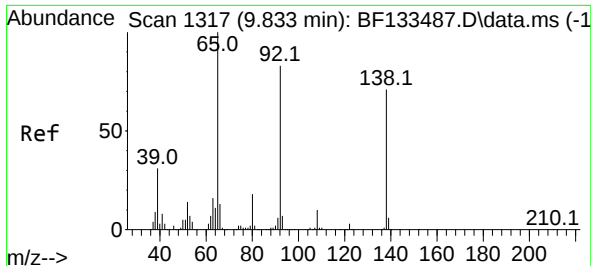
06/13/2023



#52
Acenaphthene
Concen: 38.776 ng m
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

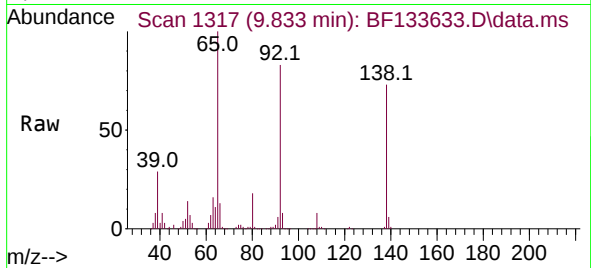
Tgt Ion:154 Resp: 626333
Ion Ratio Lower Upper
154 100
153 112.9 89.2 133.8
152 54.9 43.1 64.7





#53
3-Nitroaniline
Concen: 45.046 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

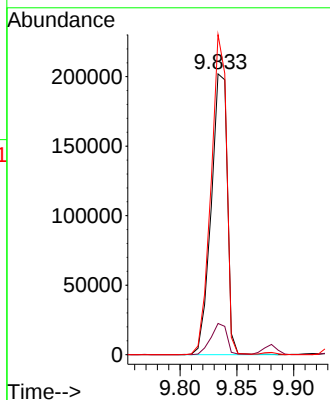
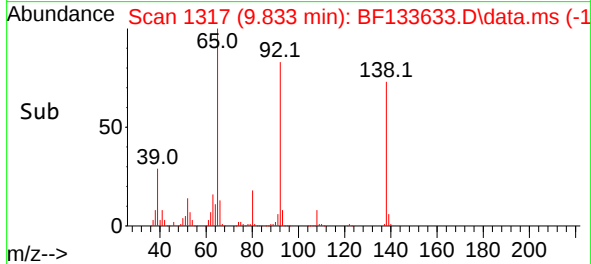
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 19933
Ion Ratio Lower Upper
138 100
108 11.1 11.9 17.9
92 114.0 93.1 139.7

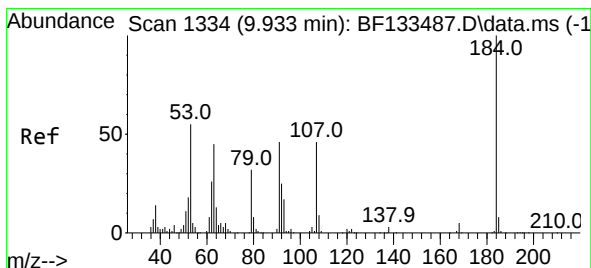
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Patel



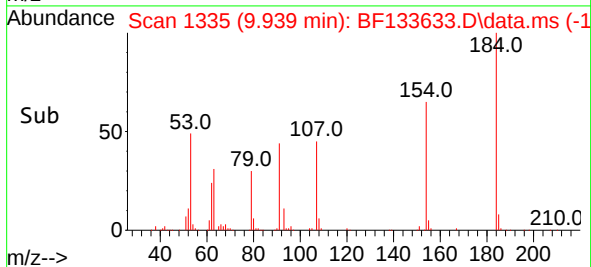
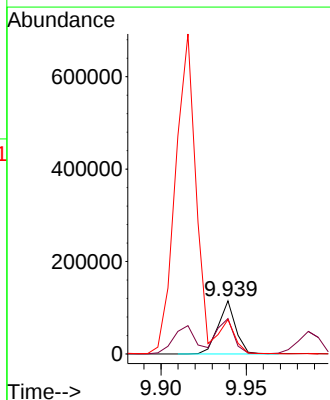
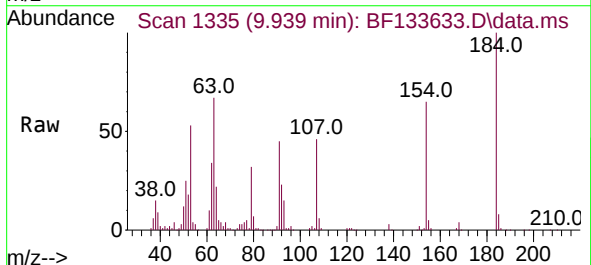
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Supervised By :mohammad
ahmed

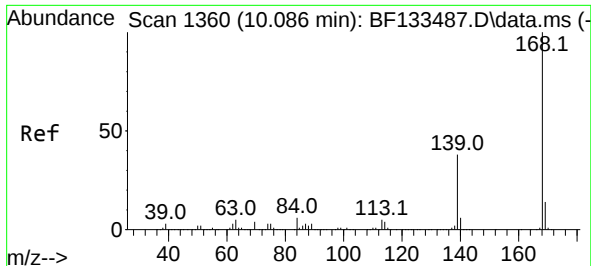
06/13/2023



#54
2,4-Dinitrophenol
Concen: 54.049 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

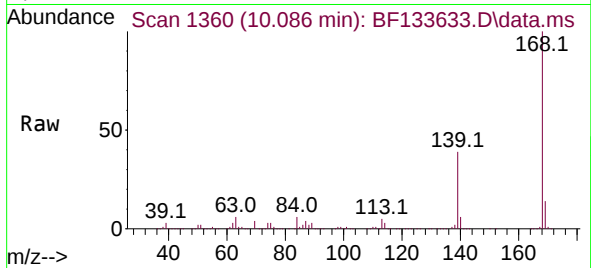
Tgt Ion:184 Resp: 82471
Ion Ratio Lower Upper
184 100
63 66.8 55.7 83.5
154 64.8 49.3 73.9





#55
Dibenzenofuran
Concen: 37.408 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

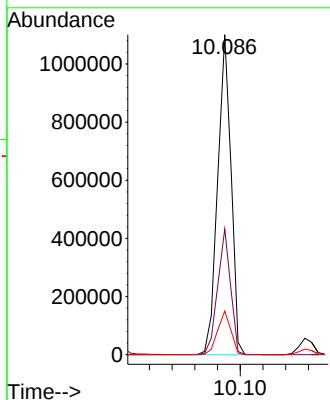
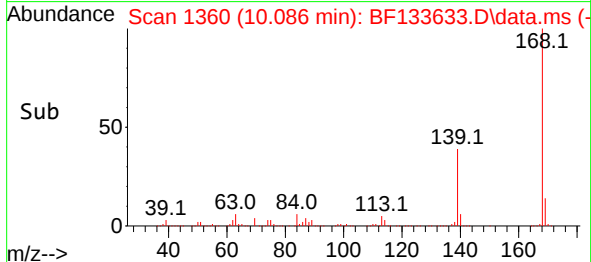
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 898960
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.6 10.9 16.3

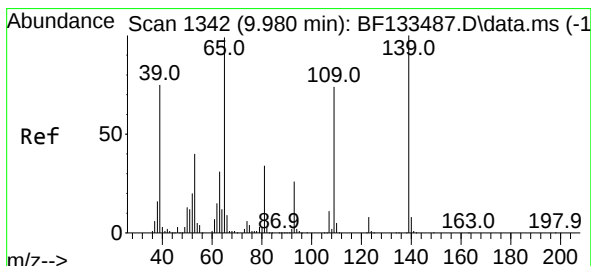
Manual Integrations
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Patel



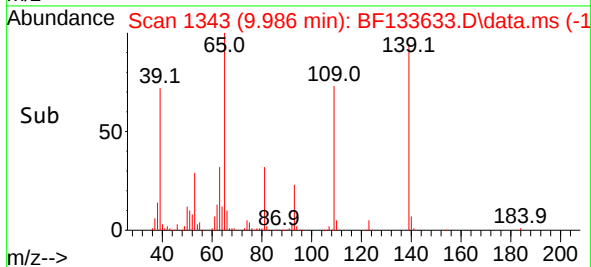
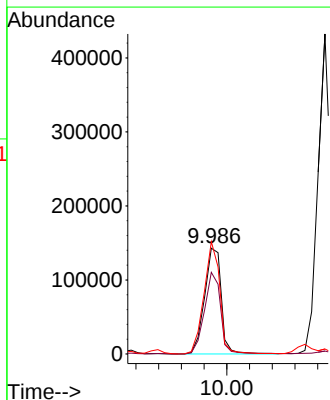
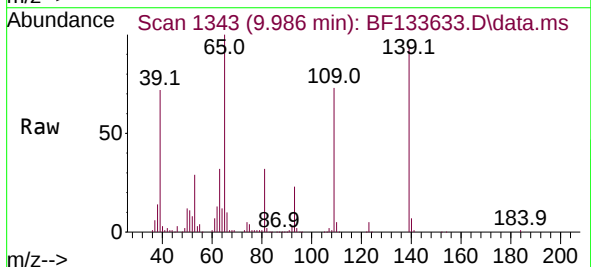
06/09/2023
Supervised By :mohammad
ahmed

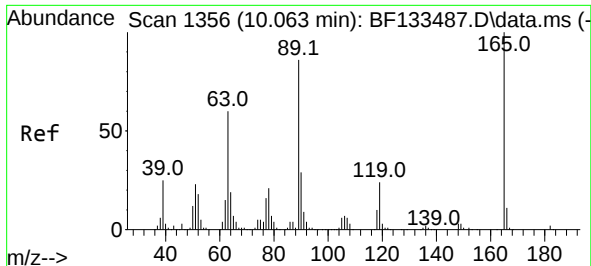
06/13/2023



#56
4-Nitrophenol
Concen: 45.765 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:139 Resp: 146038
Ion Ratio Lower Upper
139 100
109 77.1 54.5 94.5
65 106.3 79.5 119.5





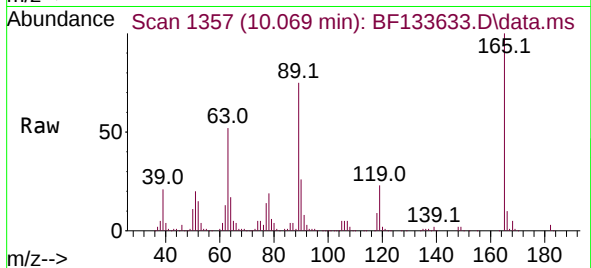
#57
2,4-Dinitrotoluene
Concen: 47.436 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

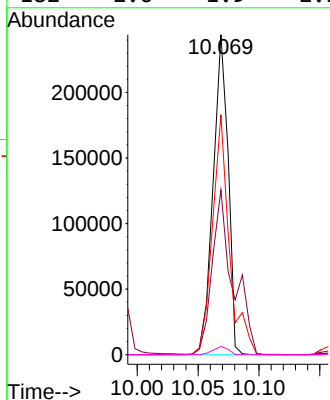
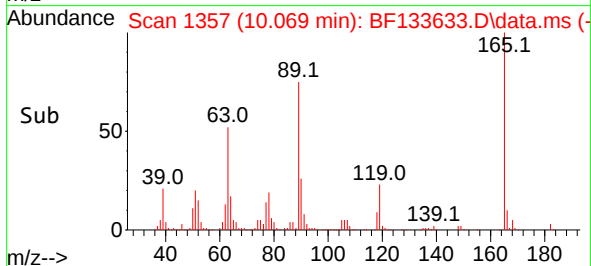
SSTDCCC040



Tgt Ion:165 Resp: 208508
Ion Ratio Lower Upper
165 100
63 51.5 48.1 72.1
89 75.0 68.4 102.6
182 2.6 1.9 2.9

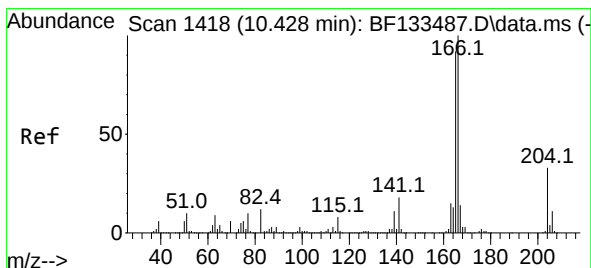
Manual Integrations
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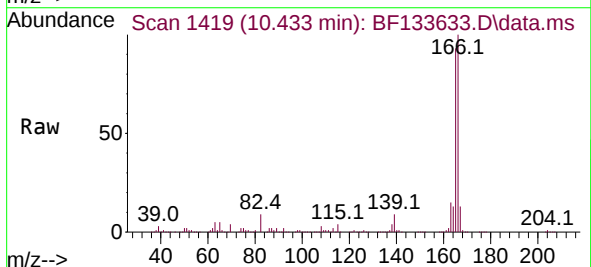


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Supervised By :mohammad
ahmed

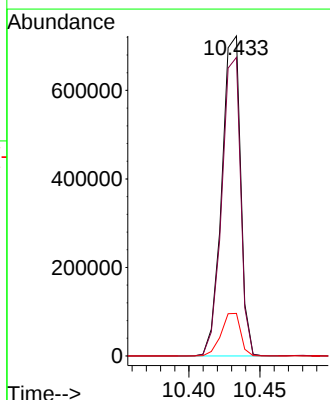
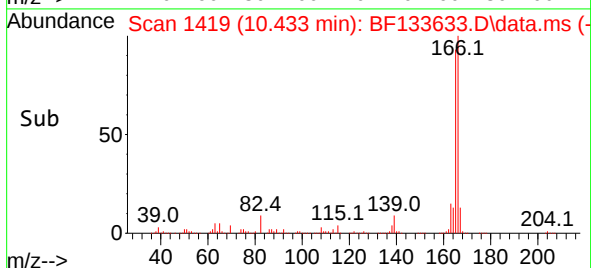
06/13/2023

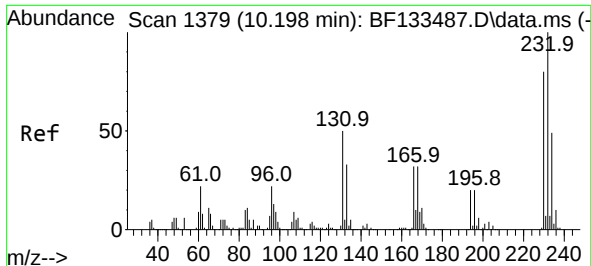


#58
Fluorene
Concen: 37.823 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



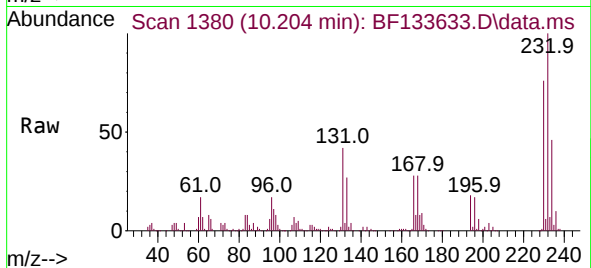
Tgt Ion:166 Resp: 665925
Ion Ratio Lower Upper
166 100
165 93.3 73.4 110.0
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.733 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

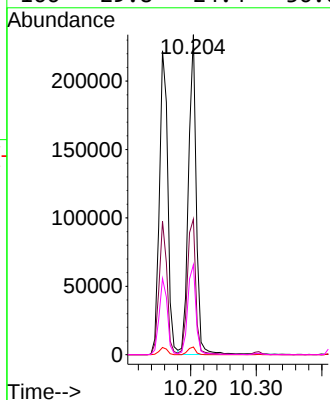
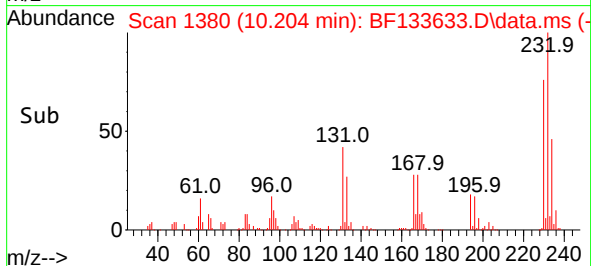
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 192400
Ion Ratio Lower Upper
232 100
131 45.5 37.9 56.9
130 2.4 1.8 2.6
166 29.8 24.4 36.6

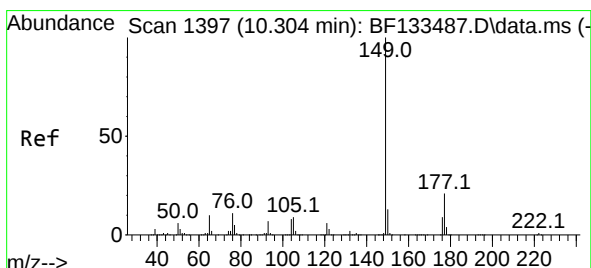
Manual Integrations
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Reviewed By :Yogesh
Patel



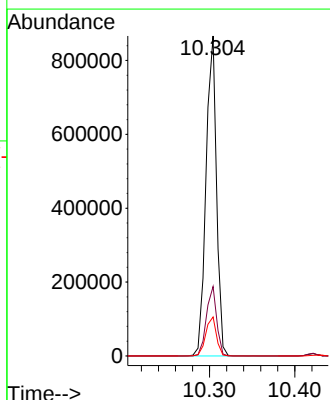
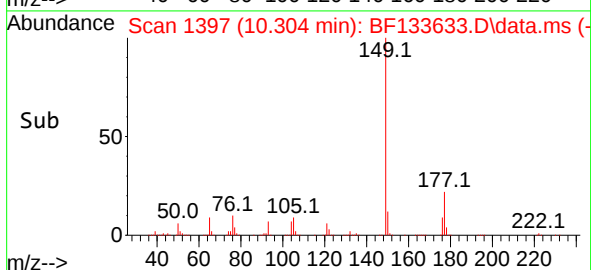
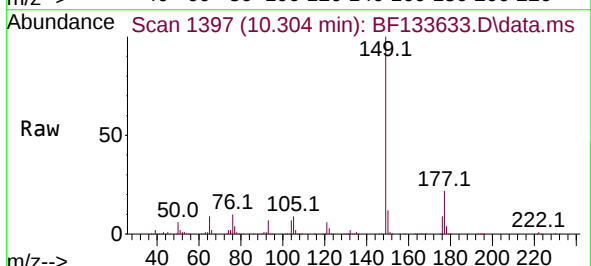
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Supervised By :mohammad
ahmed

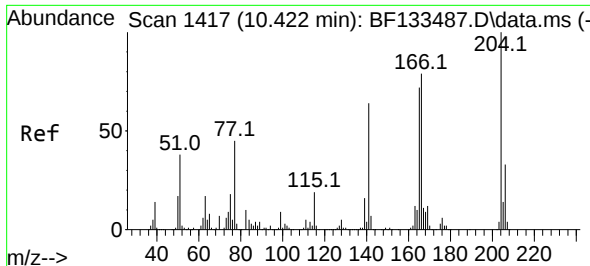
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#60
Diethylphthalate
Concen: 38.167 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

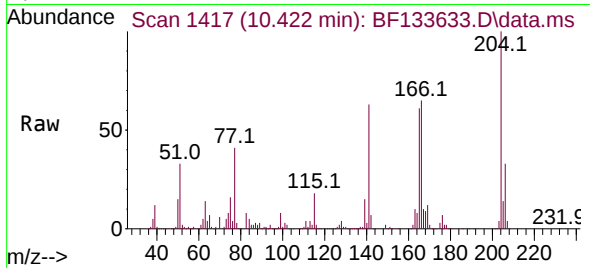
Tgt Ion:149 Resp: 738973
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.432 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

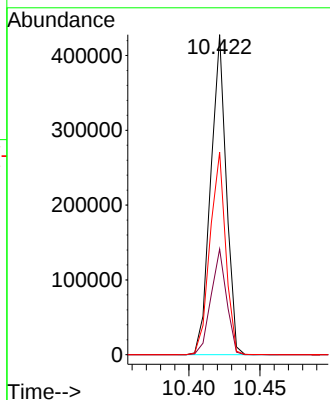
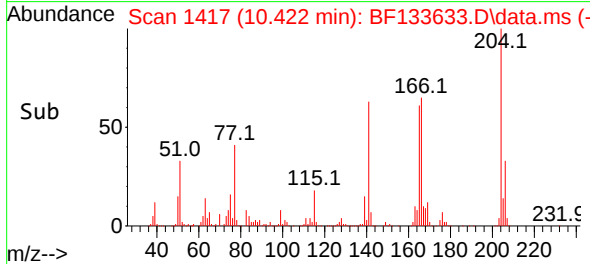
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 32490
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 63.3 51.4 77.2

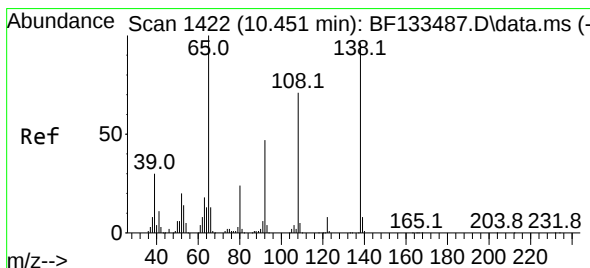
Manual Integrations
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Reviewed By :Yogesh
Patel



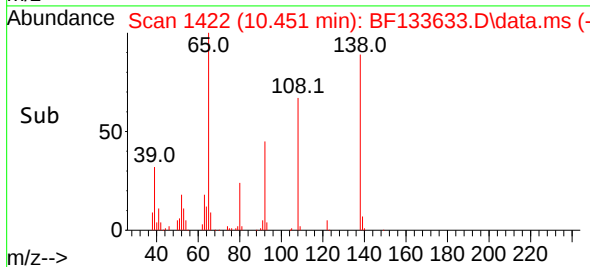
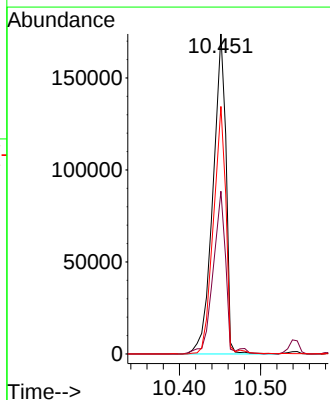
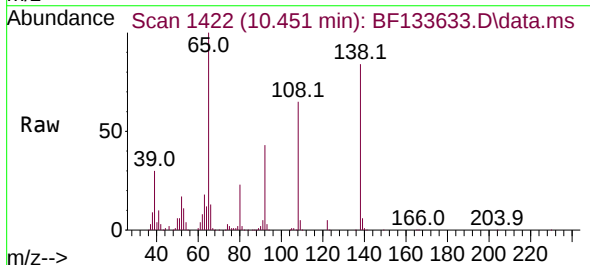
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Supervised By :mohammad
ahmed

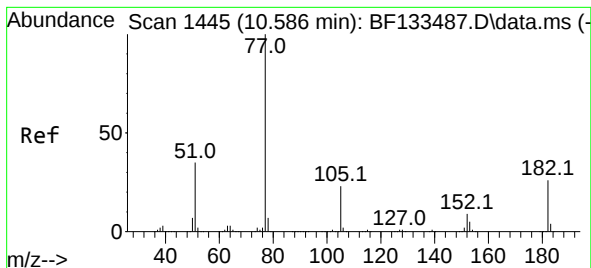
06/13/2023



#62
4-Nitroaniline
Concen: 43.497 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

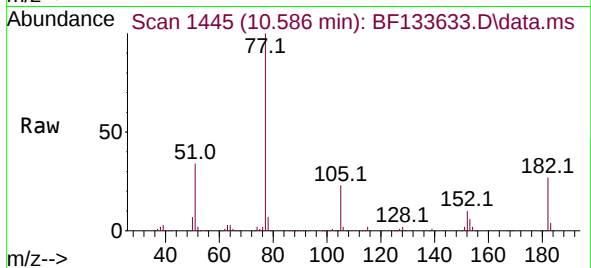
Tgt Ion:138 Resp: 193522
Ion Ratio Lower Upper
138 100
92 50.8 28.4 68.4
108 77.3 54.2 94.2





#63
Azobenzene
Concen: 36.671 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

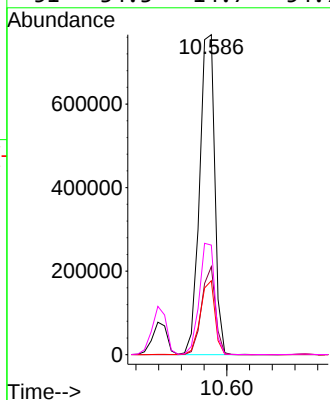
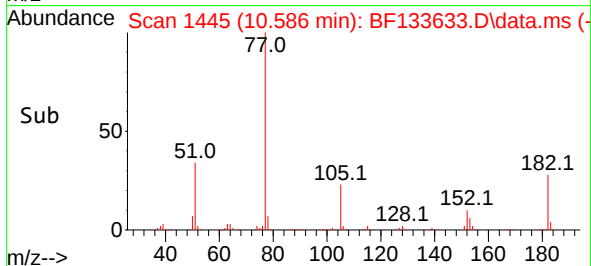
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 710729
Ion Ratio Lower Upper
77 100
182 27.5 5.6 45.6
105 23.1 2.6 42.6
51 34.3 14.7 54.7

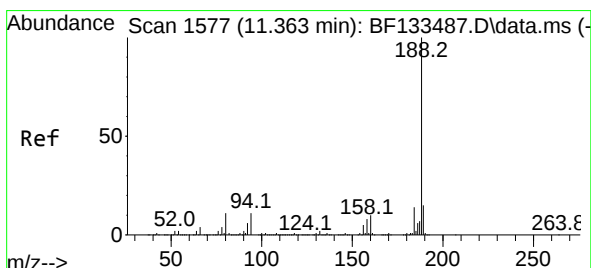
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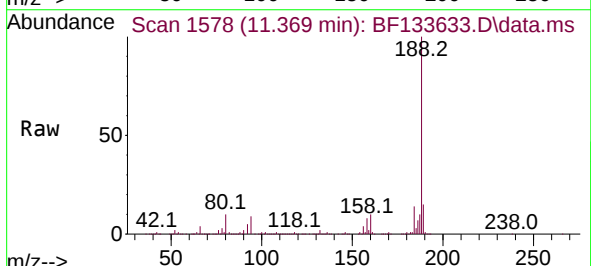


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Supervised By :mohammad
ahmed

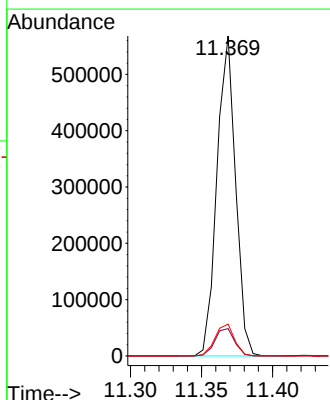
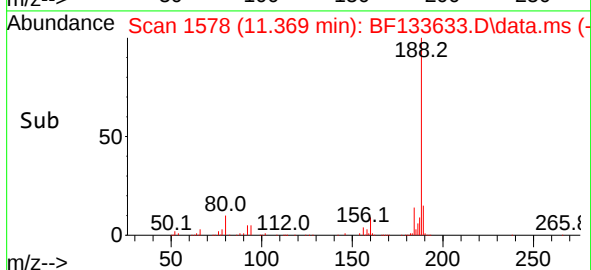
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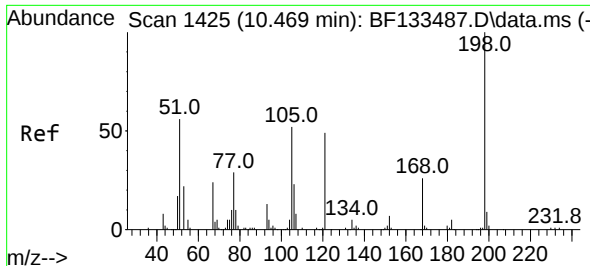


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:188 Resp: 516597
Ion Ratio Lower Upper
188 100
94 8.6 8.6 12.8
80 10.0 9.2 13.8





#65
4,6-Dinitro-2-methylphenol
Concen: 51.350 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

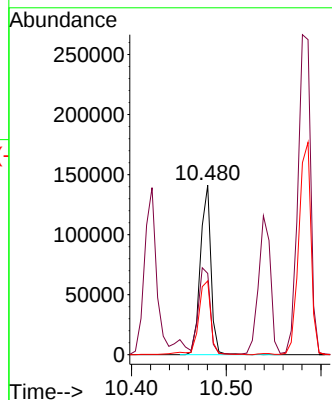
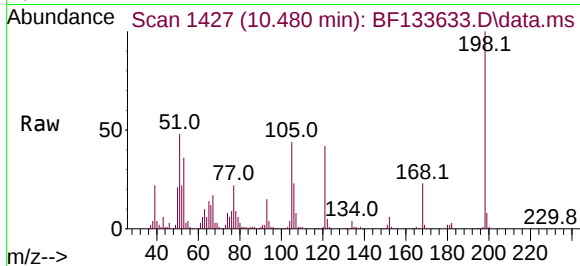
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 110050
Ion Ratio Lower Upper
198 100
51 47.9 53.6 93.6
105 43.5 35.9 75.9

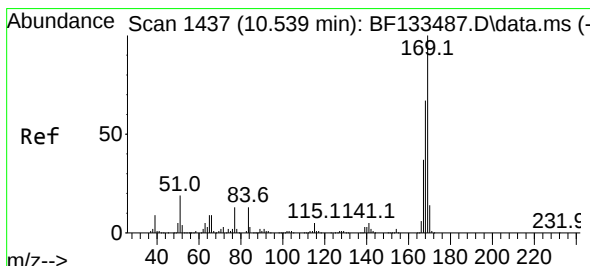
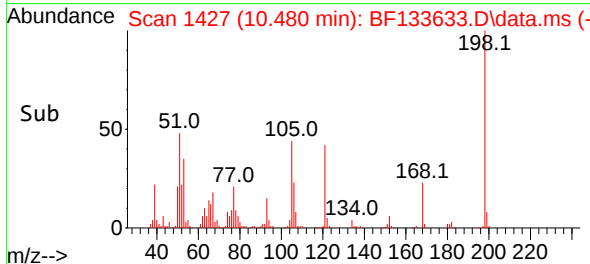
Manual Integrations
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Reviewed By :Yogesh
Patel



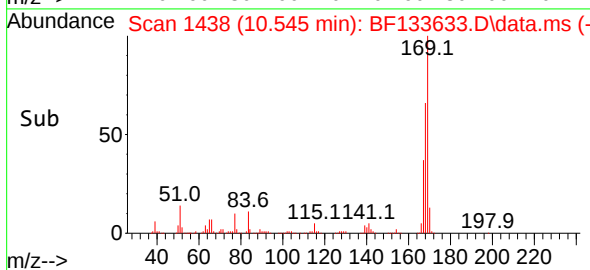
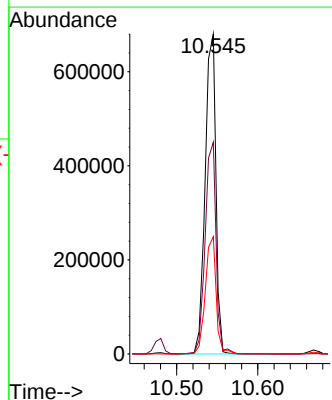
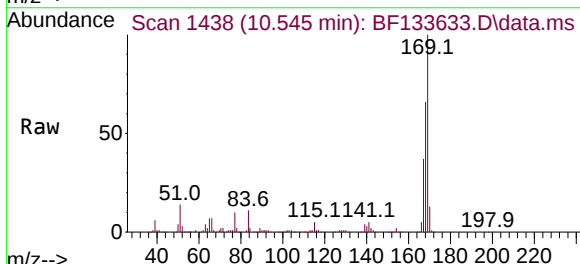
06/09/2023
Supervised By :mohammad
ahmed

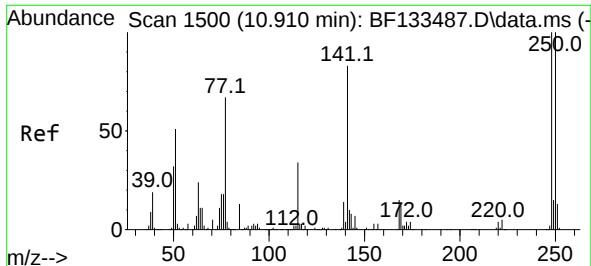
06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 37.102 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:169 Resp: 622260
Ion Ratio Lower Upper
169 100
168 66.1 53.7 80.5
167 36.7 29.6 44.4





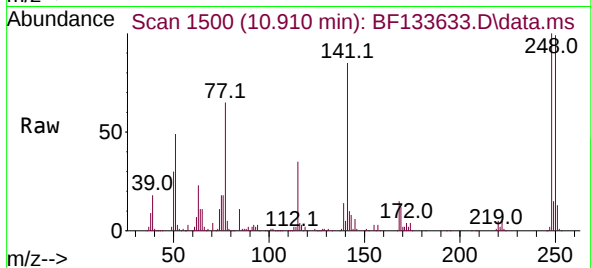
#67
4-Bromophenyl-phenylether
Concen: 37.986 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

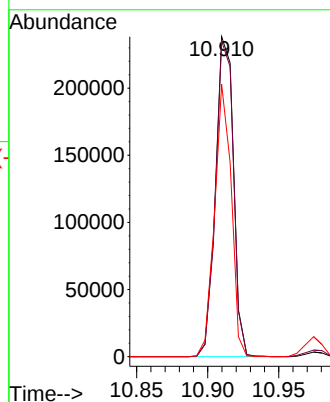
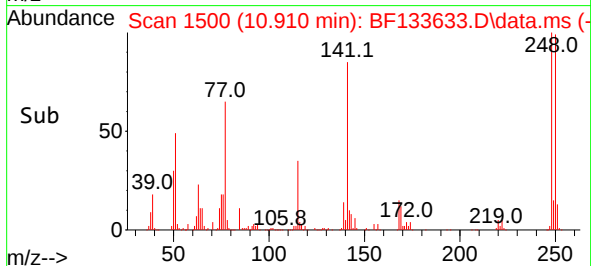
SSTDCCC040



Tgt Ion:248 Resp: 208400
Ion Ratio Lower Upper
248 100
250 98.6 79.7 119.5
141 85.1 66.6 100.0

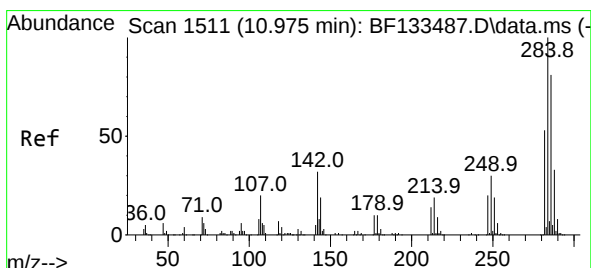
Manual Integrations
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Reviewed By :Yogesh
Patel

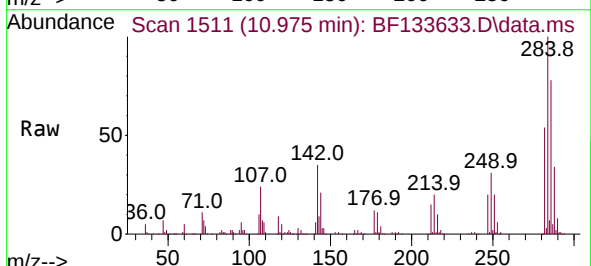


06/09/2023
Supervised By :mohammad
ahmed

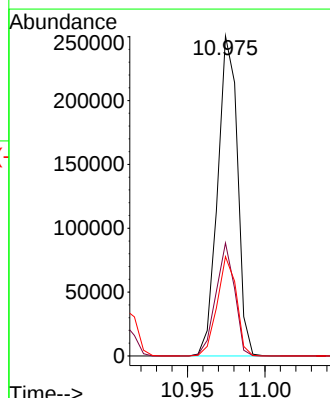
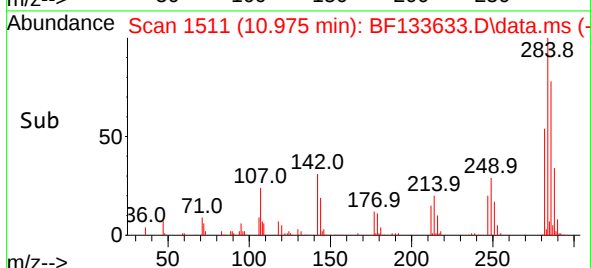
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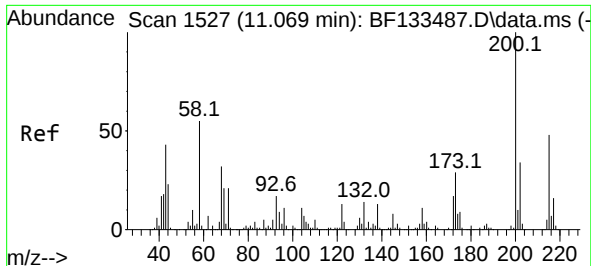


#68
Hexachlorobenzene
Concen: 38.875 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



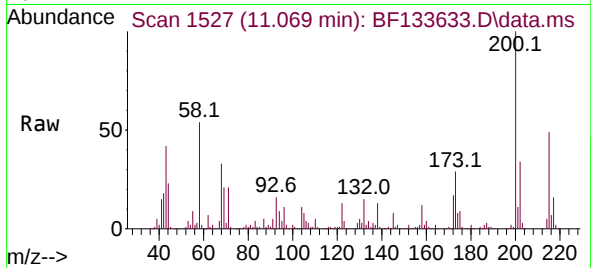
Tgt Ion:284 Resp: 223032
Ion Ratio Lower Upper
284 100
142 35.3 25.8 38.6
249 31.0 24.4 36.6





#69
Atrazine
Concen: 37.283 ng
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

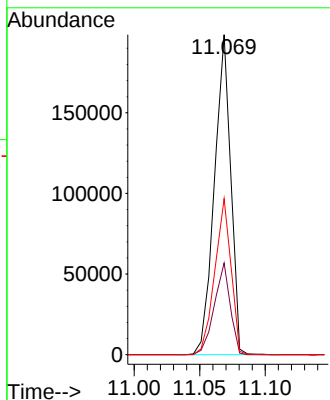
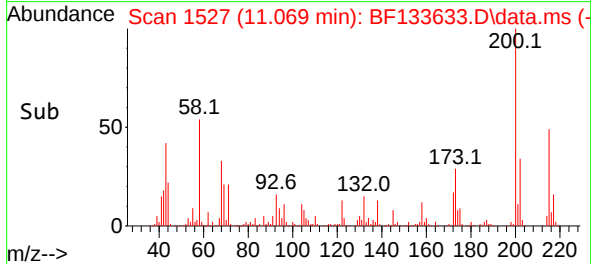
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 171564
Ion Ratio Lower Upper
200 100
173 28.6 9.0 49.0
215 48.8 27.6 67.6

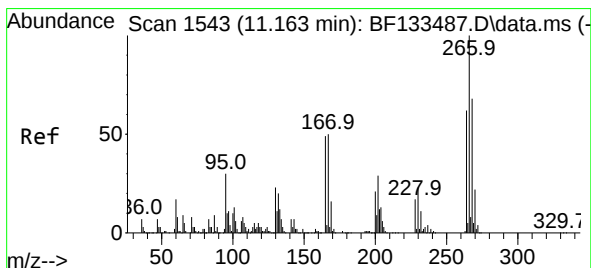
Manual Integrations
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Patel

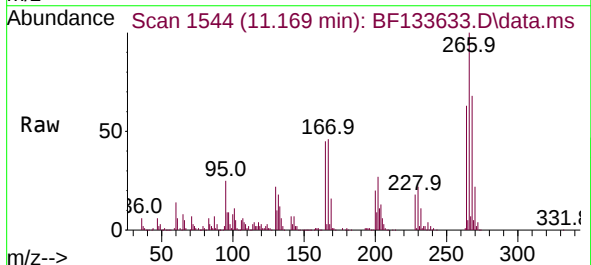


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Supervised By :mohammad
ahmed

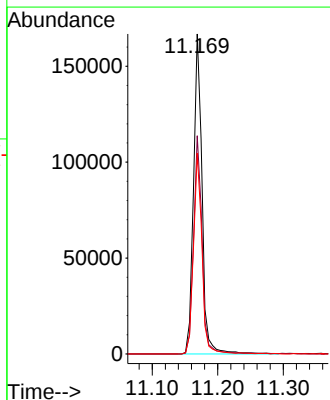
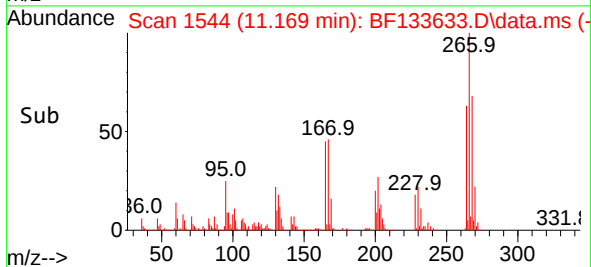
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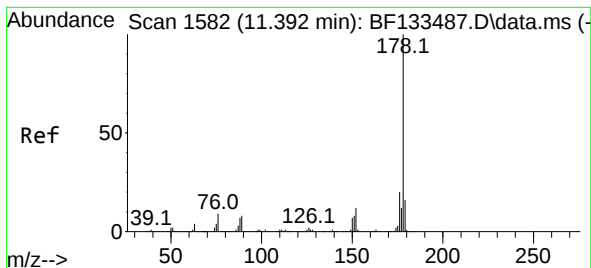


#70
Pentachlorophenol
Concen: 44.191 ng
RT: 11.169 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:266 Resp: 151597
Ion Ratio Lower Upper
266 100
268 68.2 54.6 82.0
264 62.8 49.2 73.8





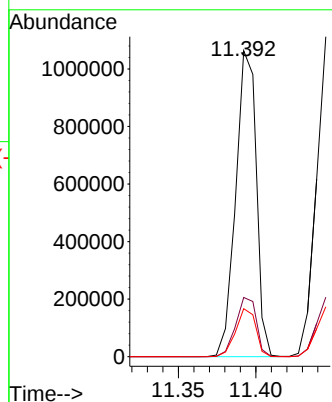
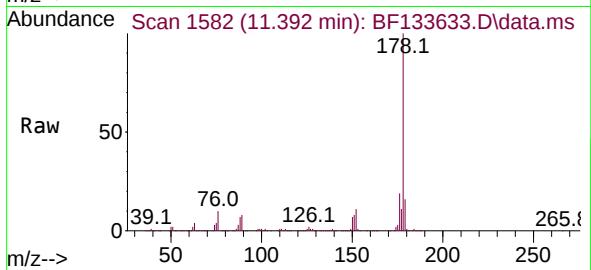
#71
Phenanthrene
Concen: 37.566 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 982920
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.4 18.6

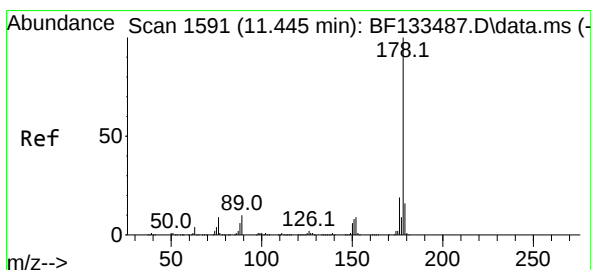
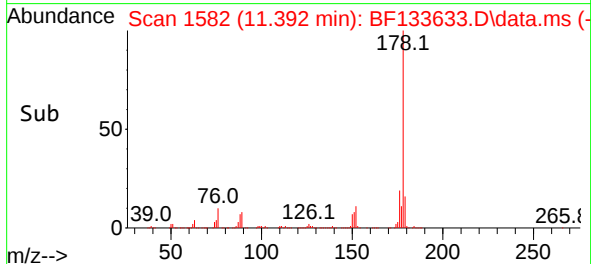
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Patel



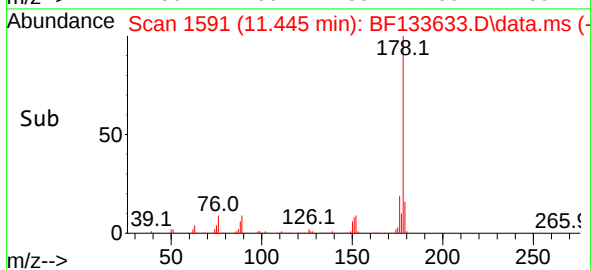
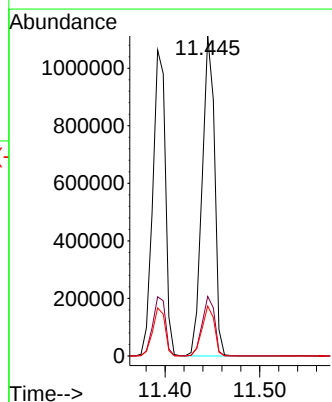
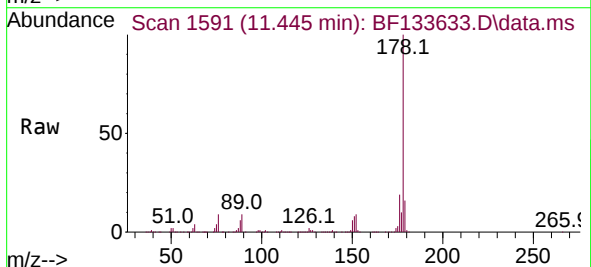
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ahmed

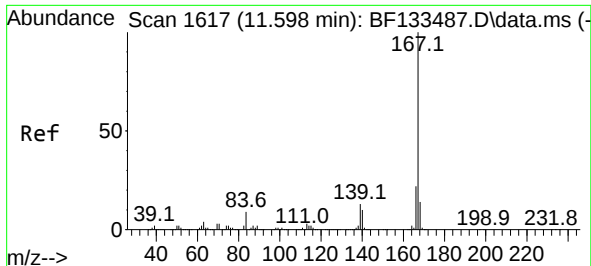
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#72
Anthracene
Concen: 37.836 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:178 Resp: 1018876
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.6 18.8





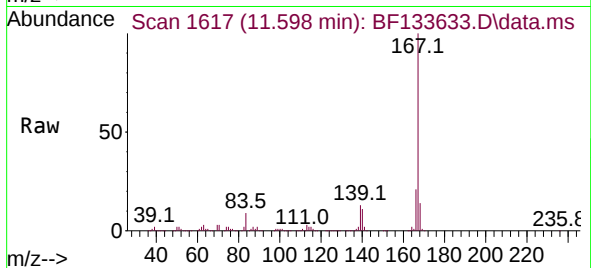
#73
 Carbazole
 Concen: 37.704 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

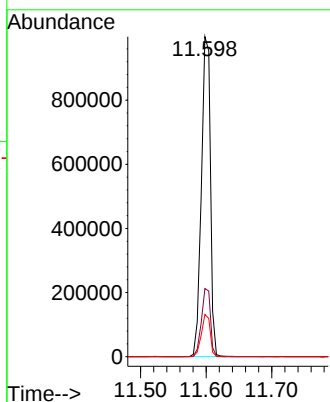
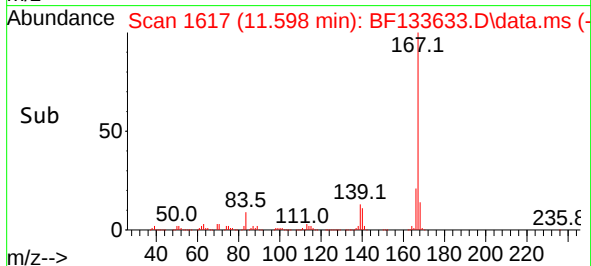
SSTDCCC040



Tgt Ion:167 Resp: 960219
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.2 10.7 16.1

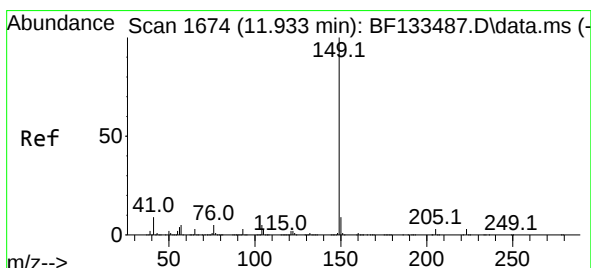
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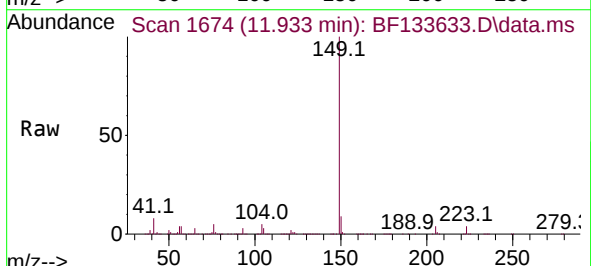


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 ahmed

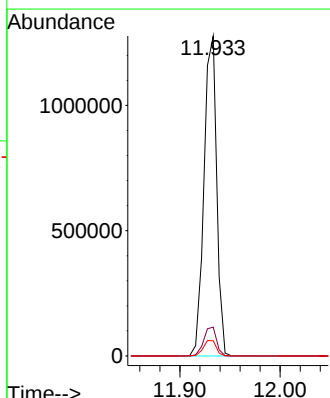
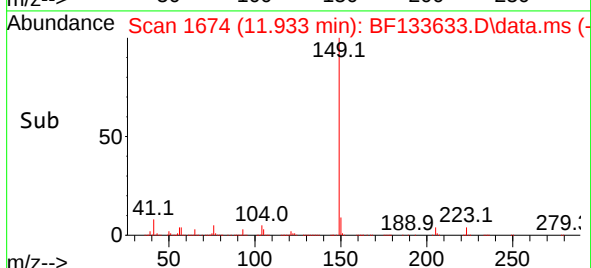
06/13/2023

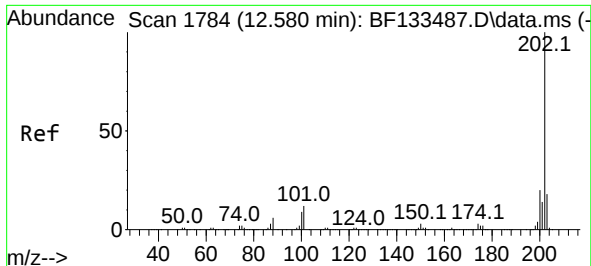


#74
 Di-n-butylphthalate
 Concen: 37.535 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21



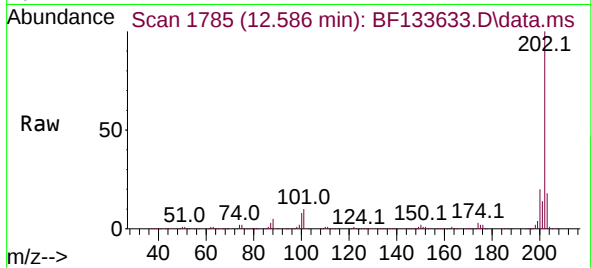
Tgt Ion:149 Resp: 1130346
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 3.9 5.9





#75
Fluoranthene
Concen: 38.407 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

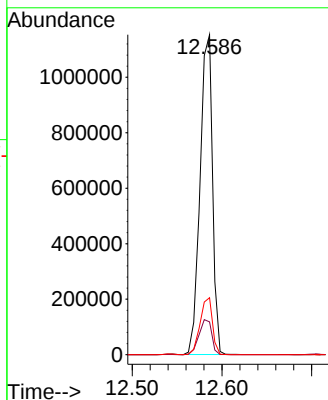
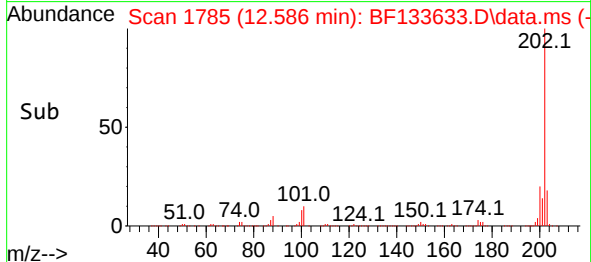
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 111001
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 17.8 0.0 37.8

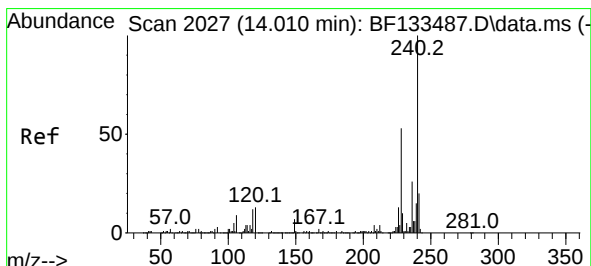
Manual Integrations
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Patel

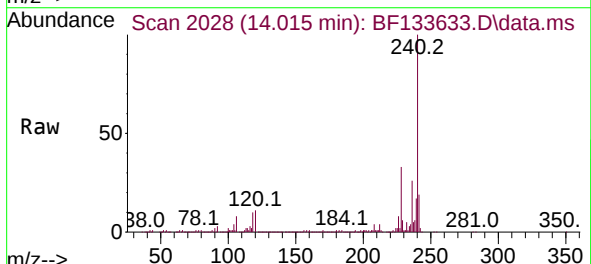


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Supervised By :mohammad
ahmed

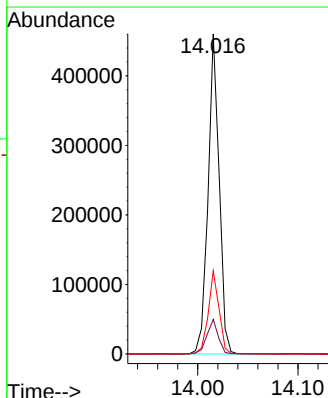
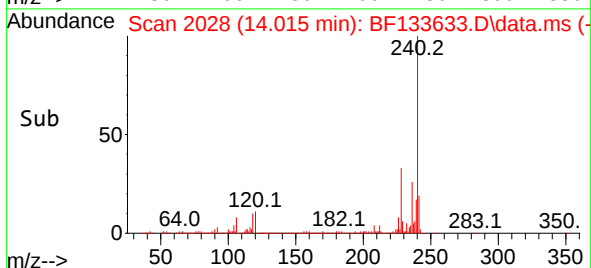
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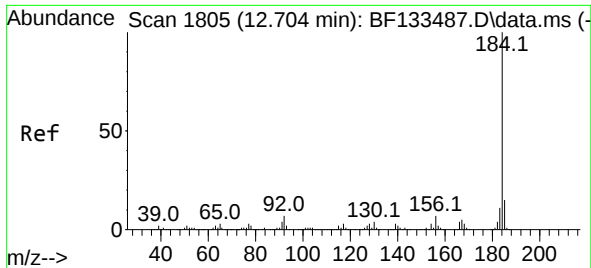


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



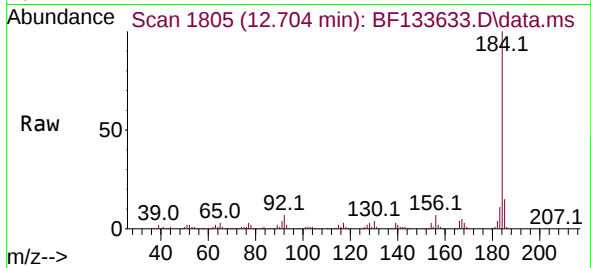
Tgt Ion:240 Resp: 355173
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 26.0 20.5 30.7





#77
Benzidine
Concen: 27.389 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

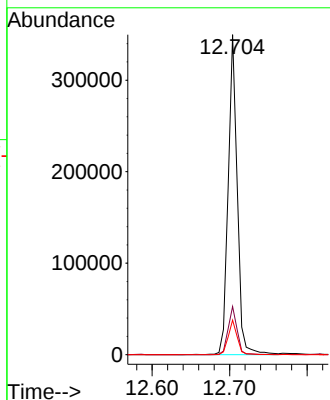
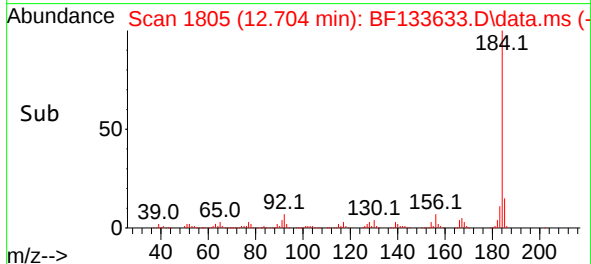
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:184 Resp: 28452
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 10.8 8.7 13.1

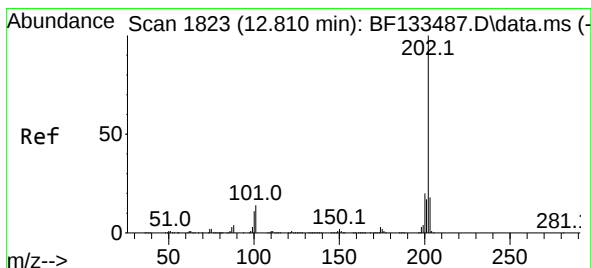
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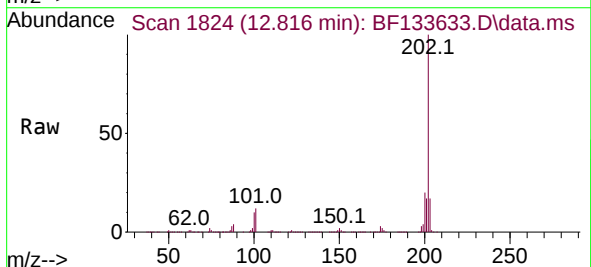


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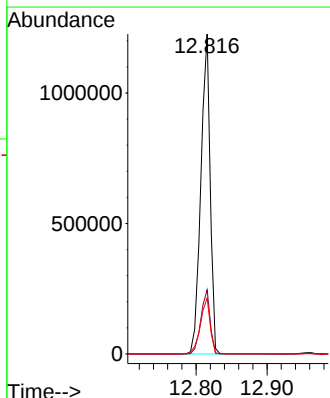
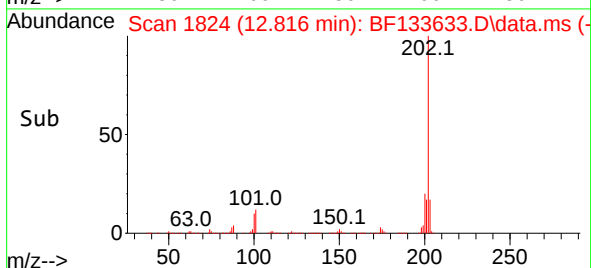
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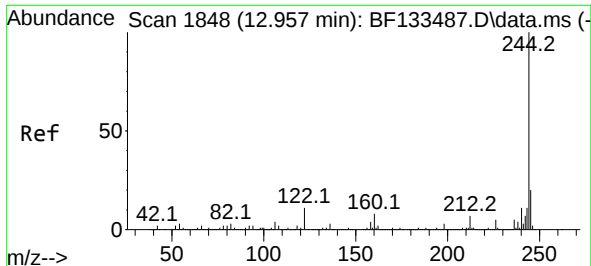


#78
Pyrene
Concen: 37.040 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



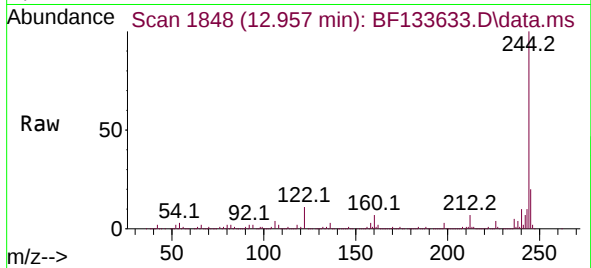
Tgt Ion:202 Resp: 1119485
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 17.5 14.3 21.5





#79
Terphenyl-d14
Concen: 74.575 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

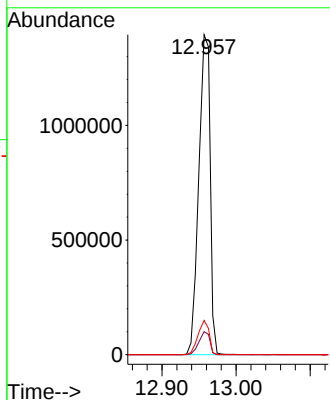
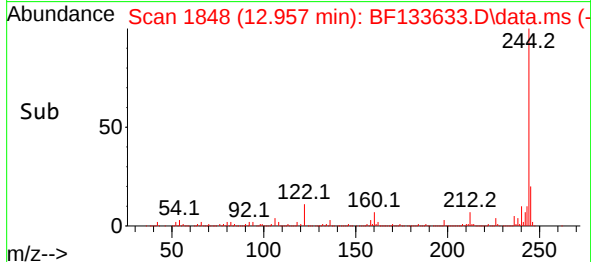
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 148973
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.7 8.5 12.7

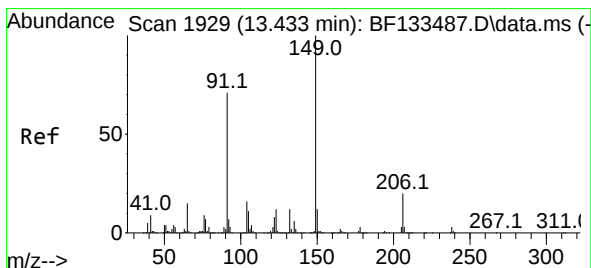
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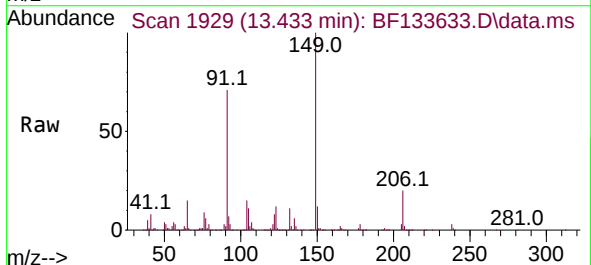


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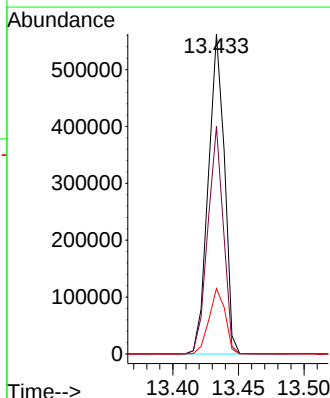
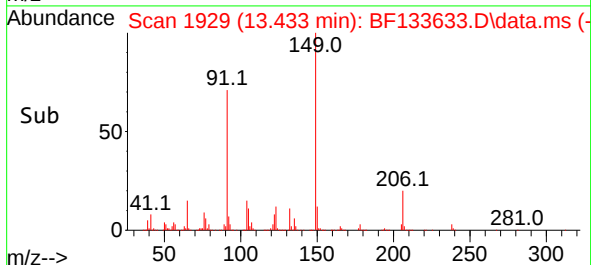
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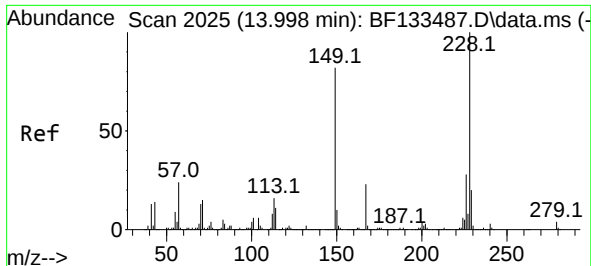


#80
Butylbenzylphthalate
Concen: 40.263 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:149 Resp: 481469
Ion Ratio Lower Upper
149 100
91 71.1 56.9 85.3
206 20.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 38.011 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

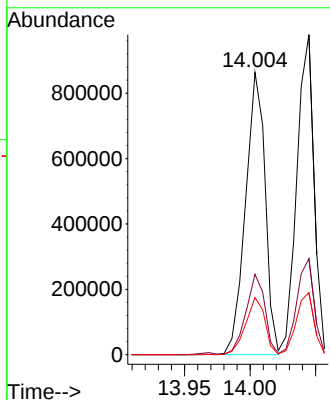
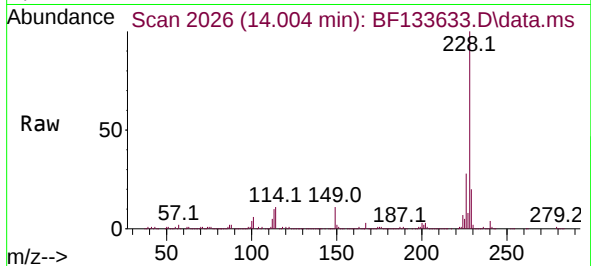
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 899362
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.2 16.1 24.1

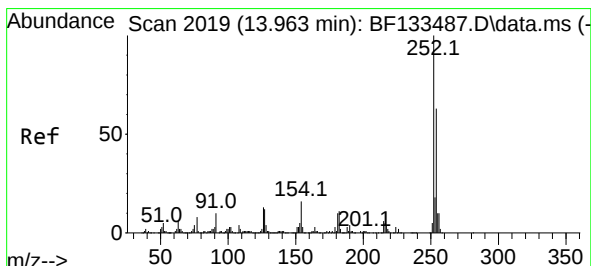
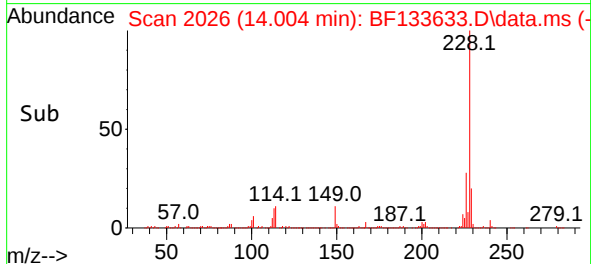
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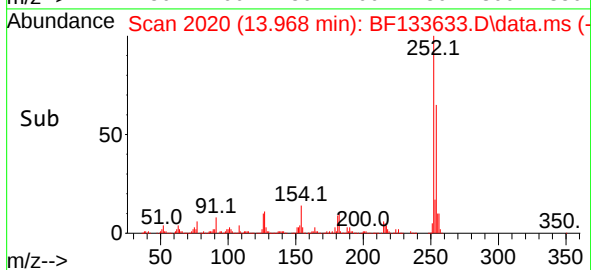
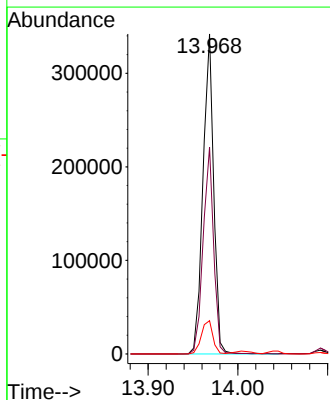
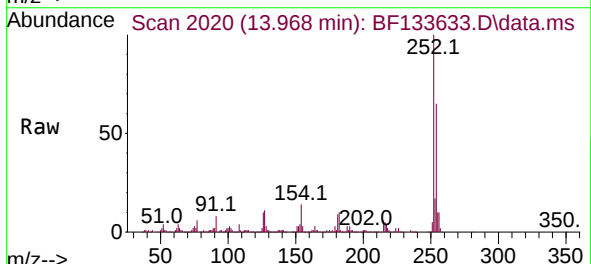
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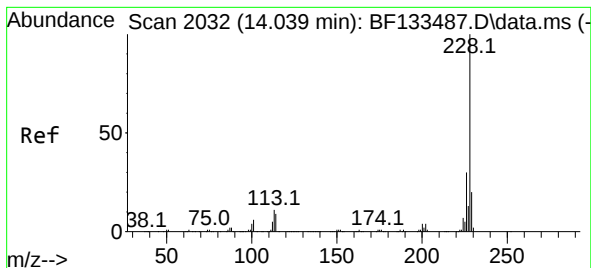
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#82
3,3'-Dichlorobenzidine
Concen: 38.200 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:252 Resp: 282540
Ion Ratio Lower Upper
252 100
254 64.7 50.3 75.5
126 10.4 10.5 15.7#





#83

Chrysene

Concen: 37.348 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 89208

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

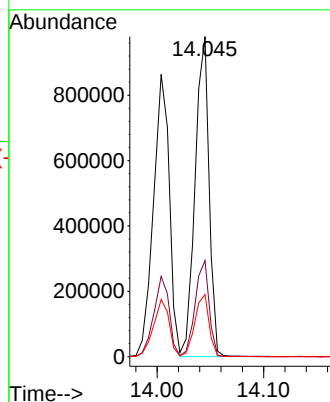
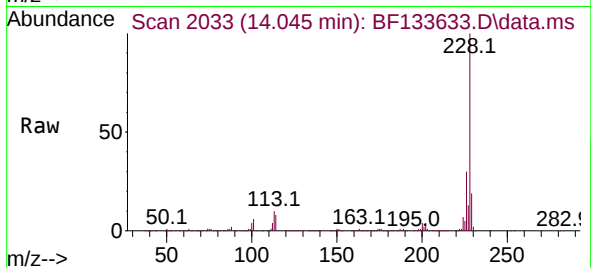
229 19.4 15.8 23.8

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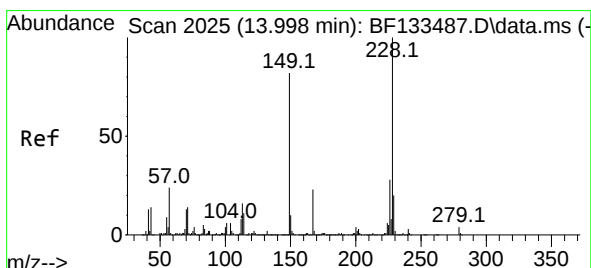
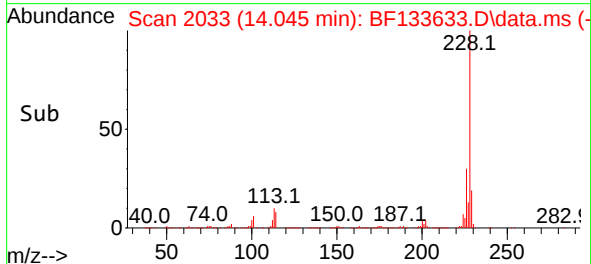
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.435 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

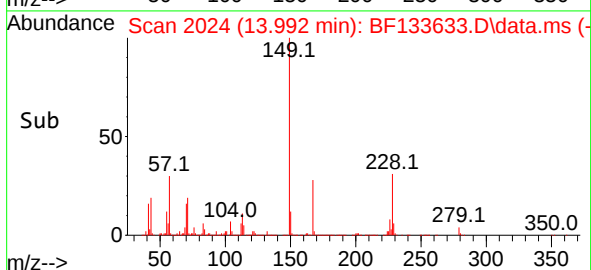
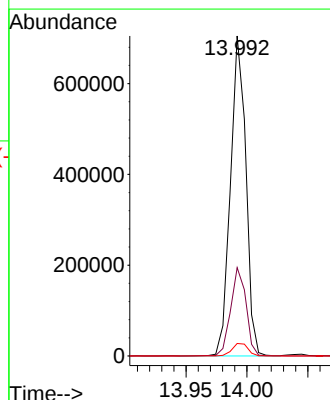
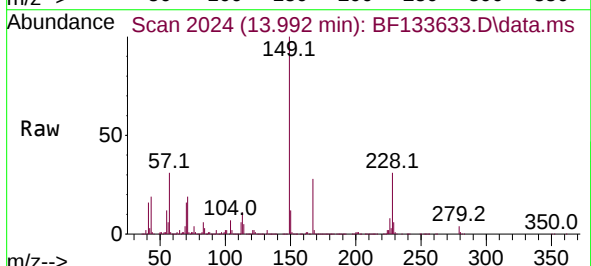
Tgt Ion:149 Resp: 619344

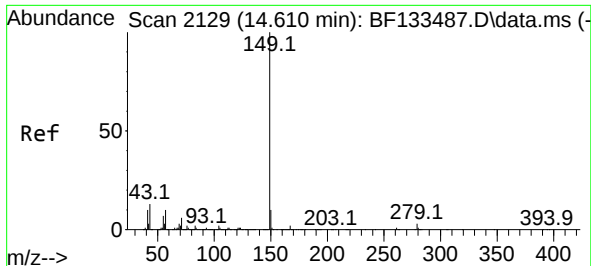
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

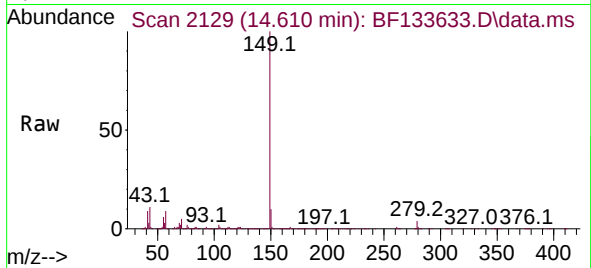
279 3.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 40.455 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

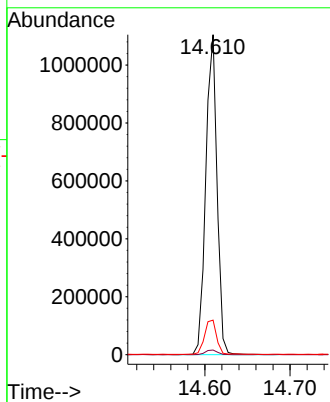
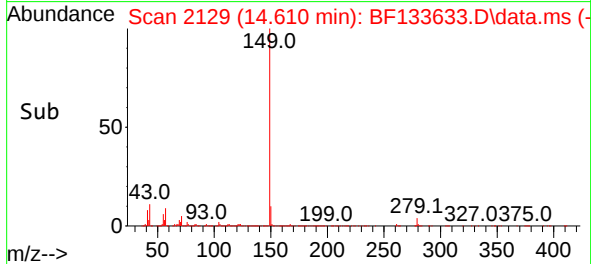
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 100734
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 10.0 15.0

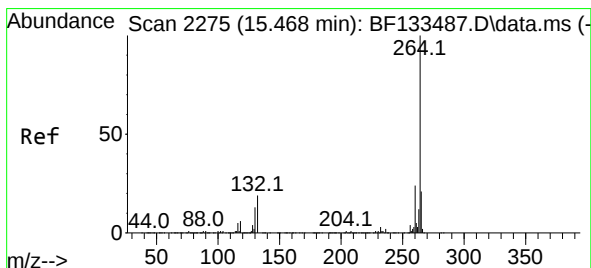
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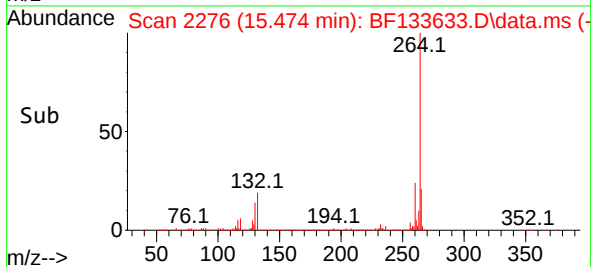
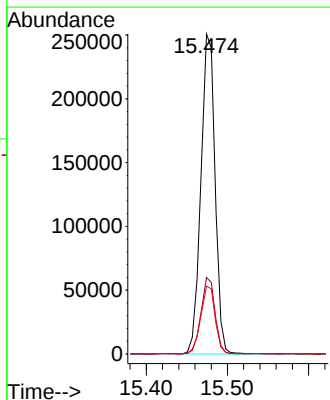
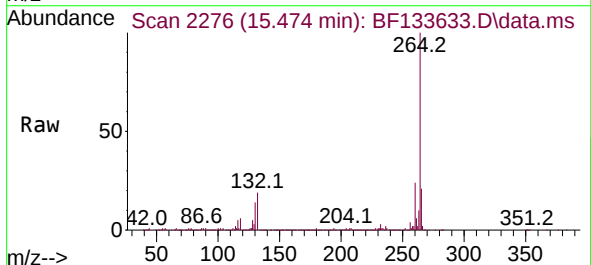
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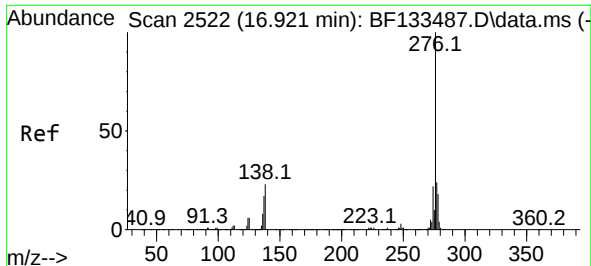
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:264 Resp: 304225
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.2 16.8 25.2





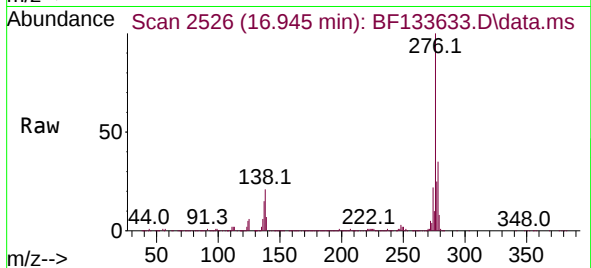
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.119 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

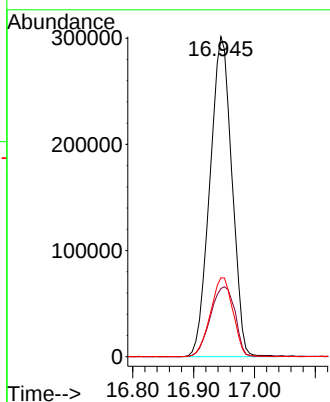
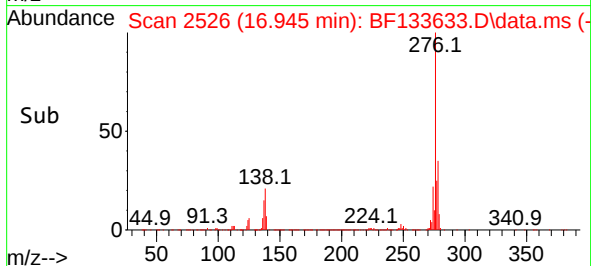
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Tgt Ion:276 Resp: 758080
Ion Ratio Lower Upper
276 100
138 24.6 21.4 32.2
277 25.3 20.0 30.0

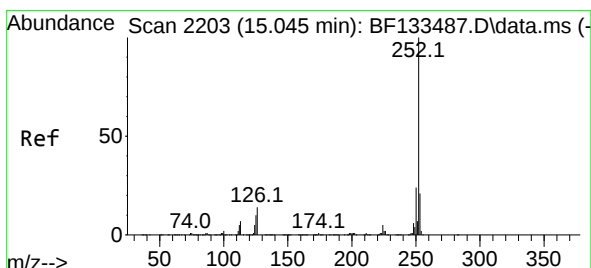
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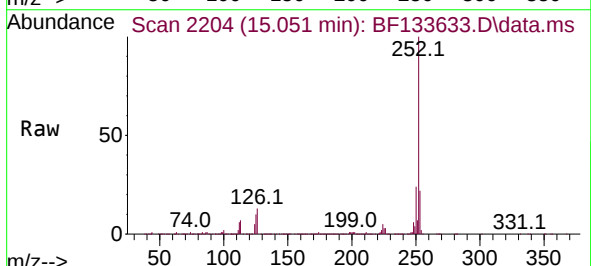


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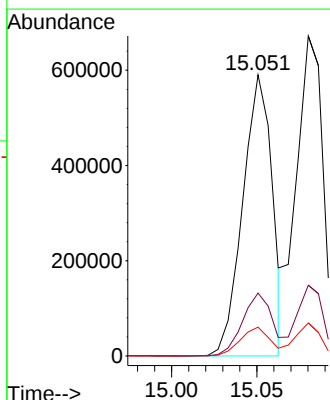
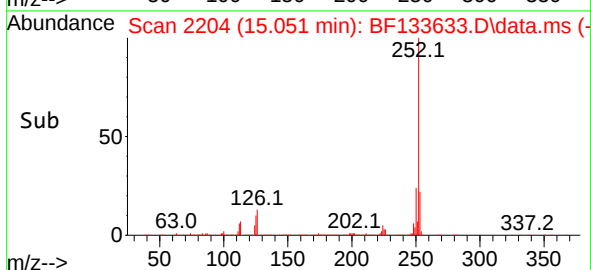
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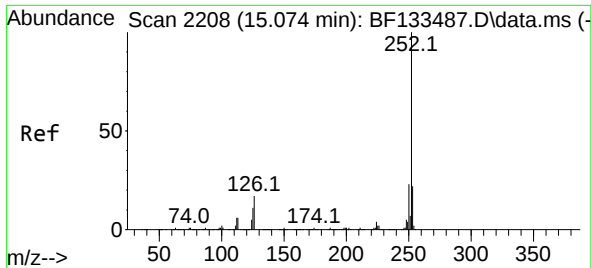


#88
Benzo(b)fluoranthene
Concen: 35.873 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21



Tgt Ion:252 Resp: 710650
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 38.007 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

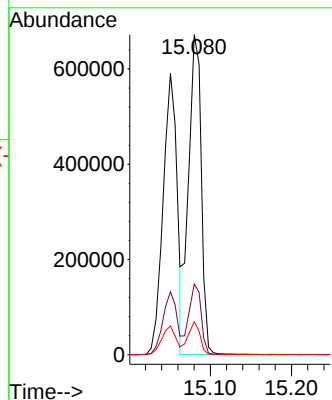
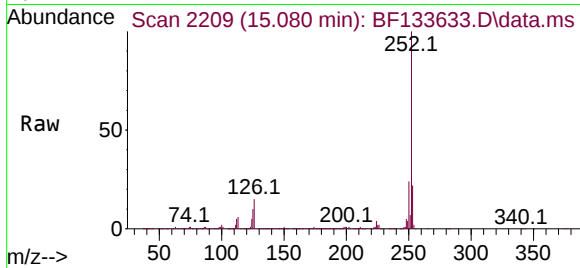
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 734170
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.3 12.5

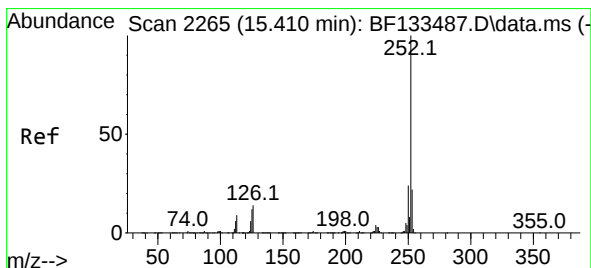
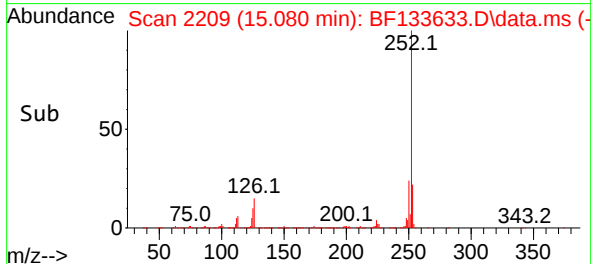
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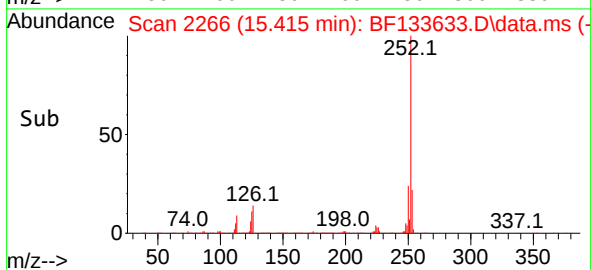
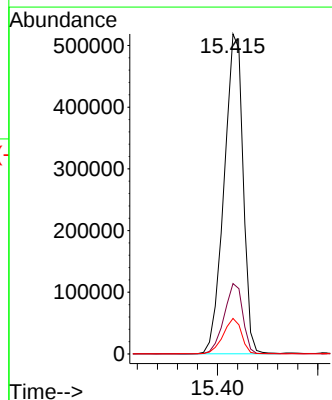
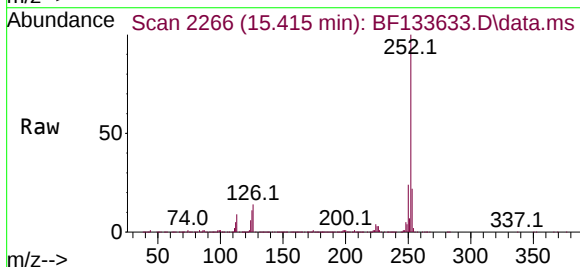
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Supervised By :mohammad
ahmed

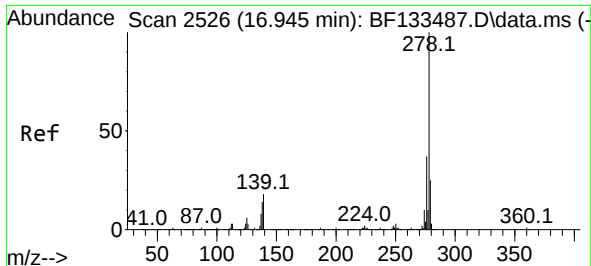
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#90
Benzo(a)pyrene
Concen: 37.770 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:252 Resp: 680842
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.1 9.4 14.0





#91
Dibenzo(a,h)anthracene
Concen: 39.347 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

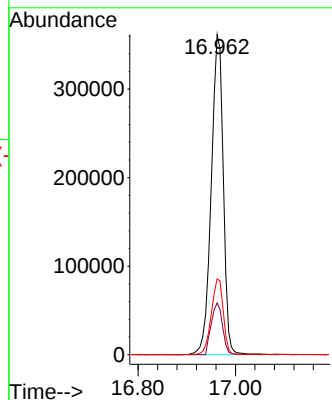
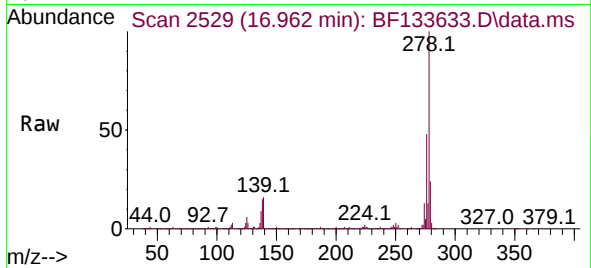
ClientSampleId :

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Tgt Ion:278 Resp: 618204
Ion Ratio Lower Upper
278 100
139 16.1 14.1 21.1
279 23.7 19.7 29.5

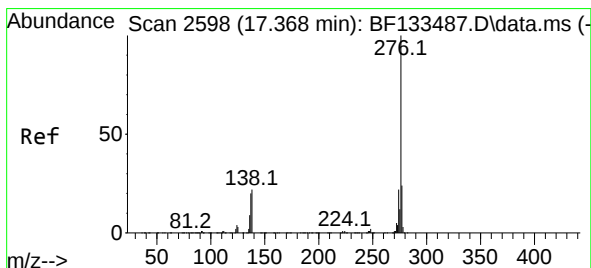
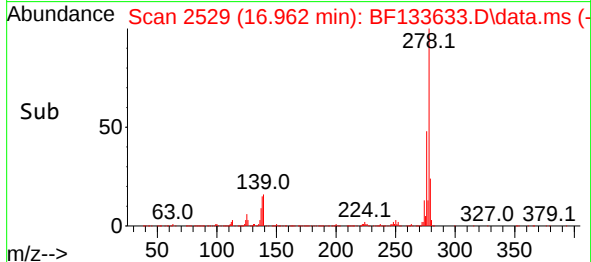
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#92
Benzo(g,h,i)perylene
Concen: 39.913 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:276 Resp: 632331
Ion Ratio Lower Upper
276 100
277 22.7 18.8 28.2
138 21.0 17.8 26.6

