

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132877.D
 Acq On : 13 Apr 2023 14:42
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:05:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	297396	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	1111600	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	527520	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	887809	20.000	ng	0.00
76) Chrysene-d12	13.922	240	570892	20.000	ng	0.00
86) Perylene-d12	15.345	264	451660	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1565661	81.342	ng	0.00
7) Phenol-d6	6.399	99	1978414	81.515	ng	0.00
23) Nitrobenzene-d5	7.340	82	1740879	82.007	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	431704	83.518	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	2740083	77.654	ng	0.00
79) Terphenyl-d14	12.875	244	2860659	82.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	393399	41.336	ng	100
3) Pyridine	3.193	79	1064325	41.593	ng	100
4) n-Nitrosodimethylamine	3.152	42	511222	41.545	ng	100
6) Aniline	6.434	93	1312283	41.500	ng	100
8) 2-Chlorophenol	6.551	128	808224	41.699	ng	100
9) Benzaldehyde	6.316	77	553948	38.274	ng	100
10) Phenol	6.416	94	1118489	41.183	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	825497	40.369	ng	100
12) 1,3-Dichlorobenzene	6.710	146	852715	40.379	ng	100
13) 1,4-Dichlorobenzene	6.787	146	860835	40.832	ng	100
14) 1,2-Dichlorobenzene	6.946	146	790292	40.380	ng	100
15) Benzyl Alcohol	6.916	79	689937	42.424	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1426931	41.381	ng	100
17) 2-Methylphenol	7.022	107	708198	40.854	ng	100
18) Hexachloroethane	7.287	117	306144	41.407	ng	100
19) n-Nitroso-di-n-propyla...	7.193	70	582837	40.214	ng	100
20) 3+4-Methylphenols	7.181	107	819485	40.058	ng	100
22) Acetophenone	7.187	105	1028047	39.939	ng	100
24) Nitrobenzene	7.357	77	889851	41.133	ng	100
25) Isophorone	7.593	82	1593477	41.207	ng	100
26) 2-Nitrophenol	7.669	139	361655	43.249	ng	100
27) 2,4-Dimethylphenol	7.710	122	672974	40.780	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	969546	41.265	ng	100
29) 2,4-Dichlorophenol	7.910	162	639013	41.334	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	674316	40.531	ng	100
31) Naphthalene	8.081	128	2215825	39.828	ng	100
32) Benzoic acid	7.828	122	343322m	42.189	ng	
33) 4-Chloroaniline	8.122	127	939060	41.572	ng	100
34) Hexachlorobutadiene	8.198	225	387928	40.760	ng	100
35) Caprolactam	8.504	113	187680	42.479	ng	100
36) 4-Chloro-3-methylphenol	8.598	107	648857	41.141	ng	100
37) 2-Methylnaphthalene	8.769	142	1485140	39.837	ng	100
38) 1-Methylnaphthalene	8.863	142	1417044	40.746	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	627907	40.138	ng	100
41) Hexachlorocyclopentadiene	8.922	237	344104	42.737	ng	100
43) 2,4,6-Trichlorophenol	9.040	196	402715	41.688	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	476460	42.294	ng	100
46) 1,1'-Biphenyl	9.234	154	1732979	40.219	ng	100
47) 2-Chloronaphthalene	9.257	162	1265837	40.118	ng	100
48) 2-Nitroaniline	9.345	65	401592	44.229	ng	100
49) Acenaphthylene	9.669	152	2037281	40.606	ng	100
50) Dimethylphthalate	9.534	163	1455821	40.853	ng	100
51) 2,6-Dinitrotoluene	9.592	165	331597	42.515	ng	100
52) Acenaphthene	9.839	154	1318363	40.462	ng	100
53) 3-Nitroaniline	9.757	138	386184	42.628	ng	100
54) 2,4-Dinitrophenol	9.857	184	138459	43.080	ng	100
55) Dibenzofuran	10.010	168	1806386	39.723	ng	100
56) 4-Nitrophenol	9.904	139	297951	43.334	ng	100
57) 2,4-Dinitrotoluene	9.992	165	415454	43.046	ng	100
58) Fluorene	10.357	166	1332315	40.023	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.128	232	358633	41.388	ng	100
60) Diethylphthalate	10.234	149	1352900	41.284	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	659820	40.435	ng	100
62) 4-Nitroaniline	10.369	138	368290	43.138	ng	100
63) Azobenzene	10.510	77	1508667	40.336	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	187735	43.404	ng	100
66) n-Nitrosodiphenylamine	10.469	169	1209777	41.163	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	418042	41.545	ng	100
68) Hexachlorobenzene	10.904	284	429871	41.348	ng	100
69) Atrazine	10.992	200	337575	42.485	ng	100
70) Pentachlorophenol	11.092	266	293467	42.944	ng	100
71) Phenanthrene	11.310	178	1970458	40.514	ng	100
72) Anthracene	11.363	178	1996948	40.305	ng	100
73) Carbazole	11.516	167	1789871	41.095	ng	100
74) Di-n-butylphthalate	11.857	149	1892919	43.364	ng	100
75) Fluoranthene	12.498	202	1995040	41.363	ng	100
77) Benzidine	12.616	184	379983	44.642	ng	100
78) Pyrene	12.727	202	2039798	41.436	ng	100
80) Butylbenzylphthalate	13.351	149	410168	38.353	ng	100
81) Benzo(a)anthracene	13.910	228	1650029	41.579	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	380505	44.812	ng	100
83) Chrysene	13.951	228	1587604	41.060	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	573297	40.642	ng	100
85) Di-n-octyl phthalate	14.527	149	827232	41.125	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	1211975	45.353	ng	100
88) Benzo(b)fluoranthene	14.939	252	1215199	41.852	ng	100
89) Benzo(k)fluoranthene	14.969	252	1256264	42.334	ng	100
90) Benzo(a)pyrene	15.292	252	1121012	42.742	ng	100
91) Dibenzo(a,h)anthracene	16.763	278	1016967	45.612	ng	100
92) Benzo(g,h,i)perylene	17.168	276	1017248	45.678	ng	100

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

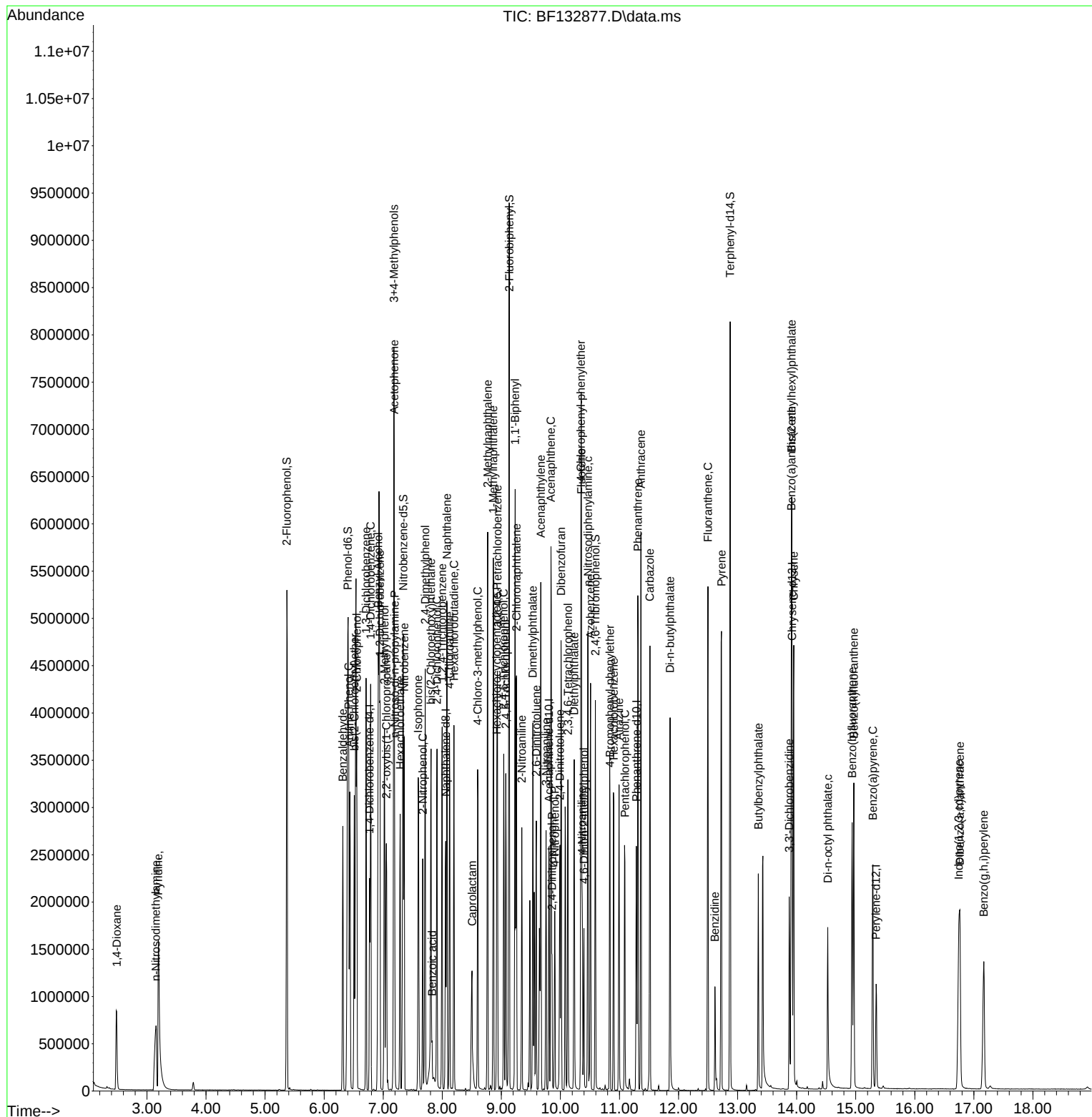
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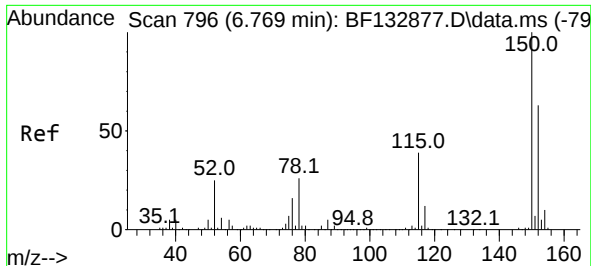
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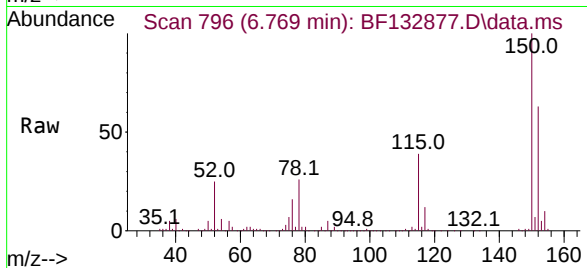
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

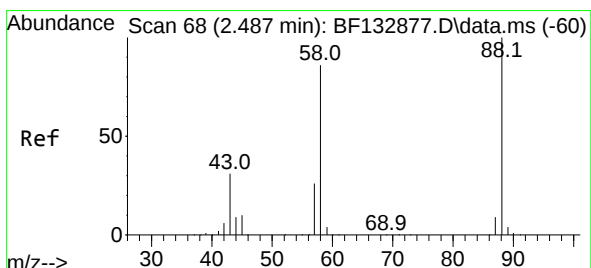
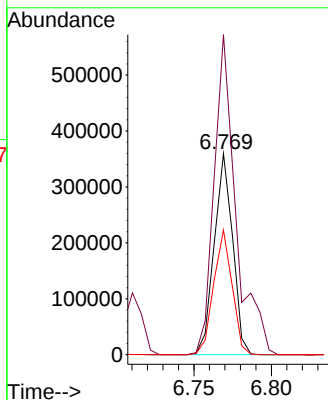
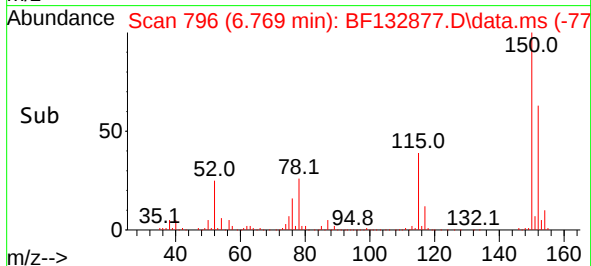
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



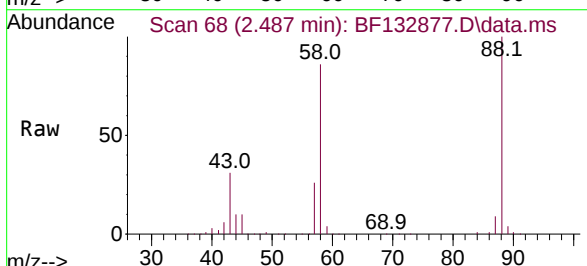
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Ion Ratio Lower Upper
152 100
150 159.1 127.3 190.9
115 62.0 49.6 74.4

Manual Integrations
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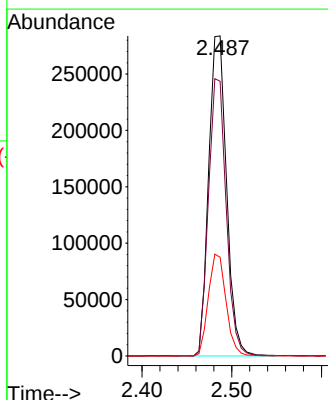
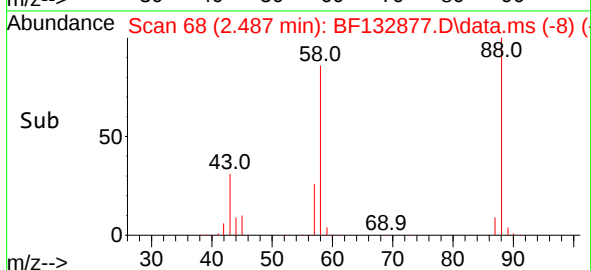
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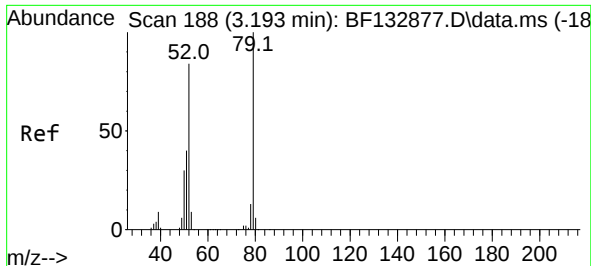


#2
1,4-Dioxane
Concen: 41.336 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



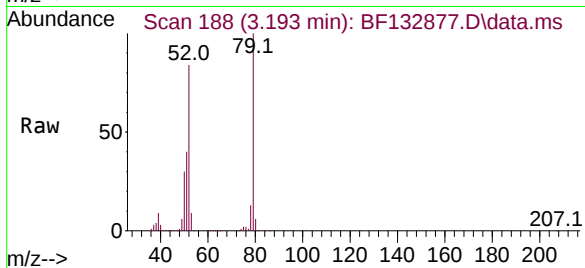
Tgt Ion: 88 Resp: 393399
Ion Ratio Lower Upper
88 100
58 85.8 68.6 103.0
43 31.5 25.2 37.8





#3
Pyridine
Concen: 41.593 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

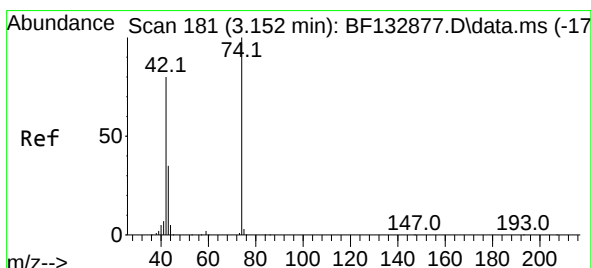
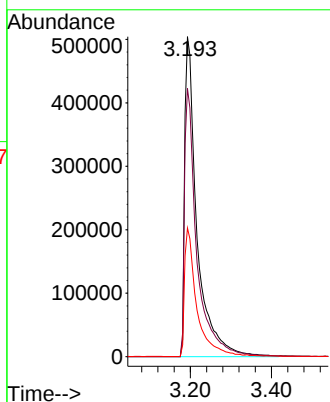
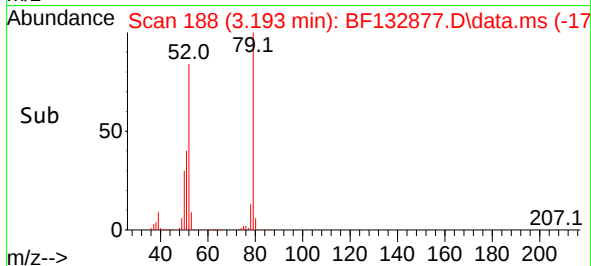
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



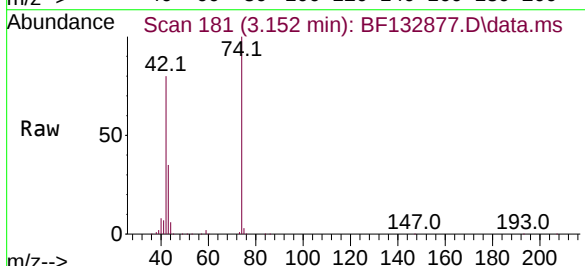
Tgt Ion: 79 Resp: 106432
Ion Ratio Lower Upper
79 100
52 83.8 67.0 100.6
51 40.2 32.2 48.2

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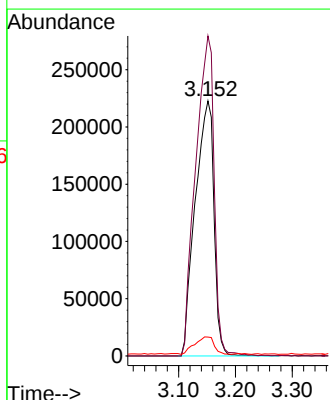
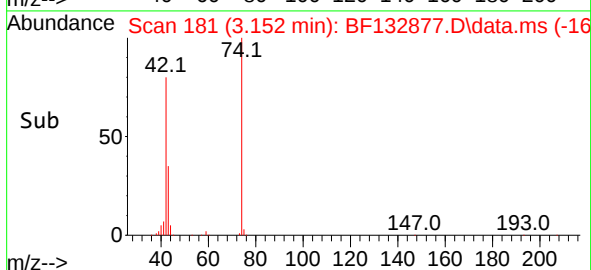
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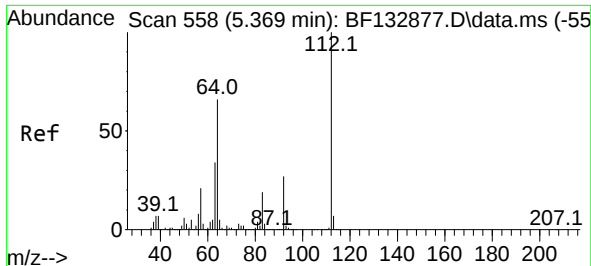


#4
n-Nitrosodimethylamine
Concen: 41.545 ng
RT: 3.152 min Scan# 181
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



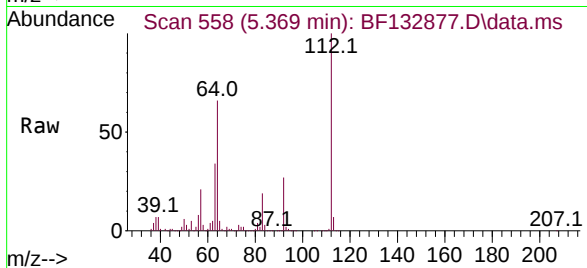
Tgt Ion: 42 Resp: 511222
Ion Ratio Lower Upper
42 100
74 125.5 100.4 150.6
44 7.4 5.9 8.9





#5
2-Fluorophenol
Concen: 81.342 ng
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

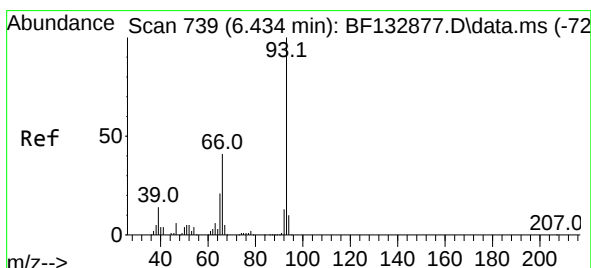
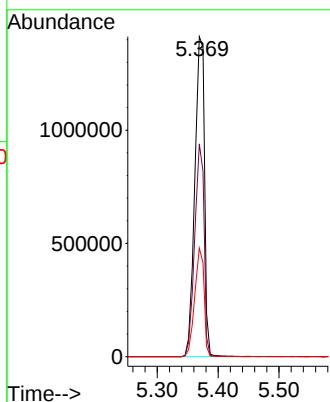
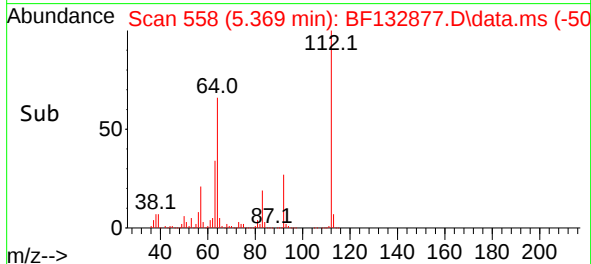
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 112 Resp: 156566
Ion Ratio Lower Upper
112 100
64 66.5 53.2 79.8
63 33.9 27.1 40.7

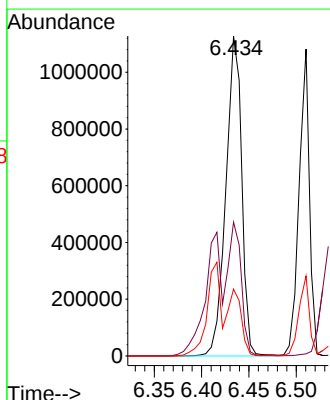
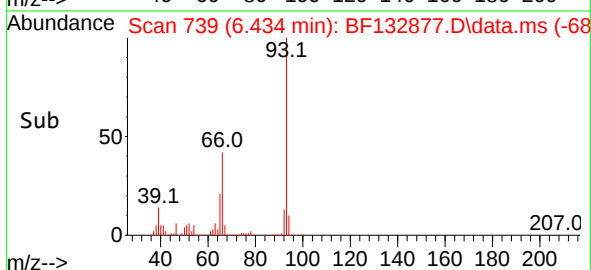
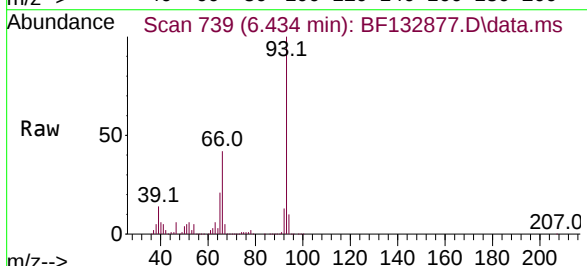
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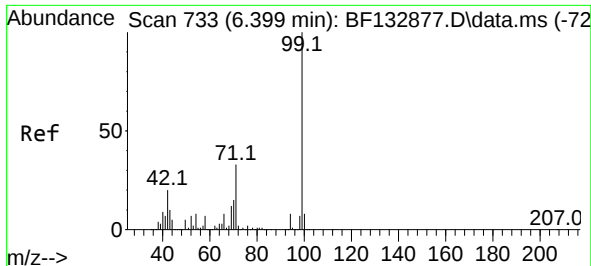
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#6
Aniline
Concen: 41.500 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

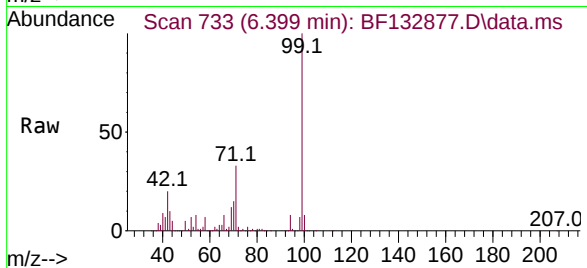
Tgt Ion: 93 Resp: 1312283
Ion Ratio Lower Upper
93 100
66 41.8 33.4 50.2
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 81.515 ng
RT: 6.399 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

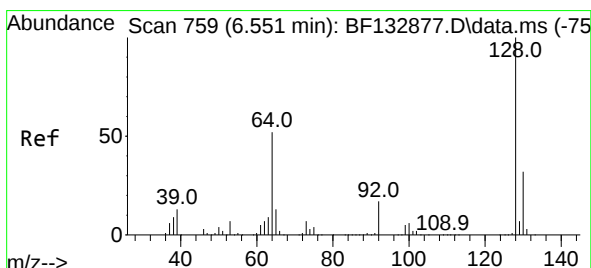
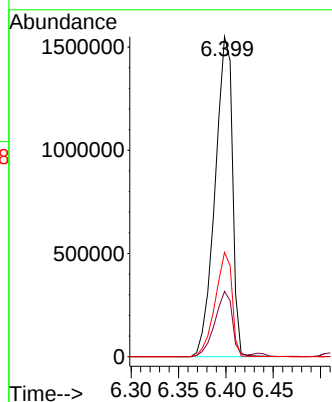
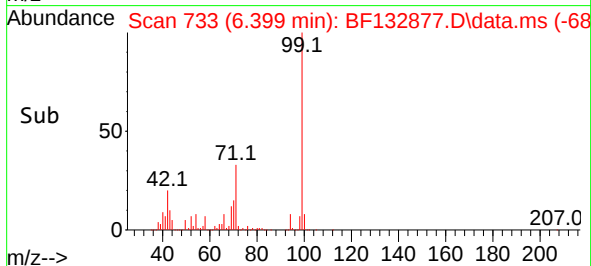
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Tgt Ion: 99 Resp: 1978414
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 32.6 26.1 39.1

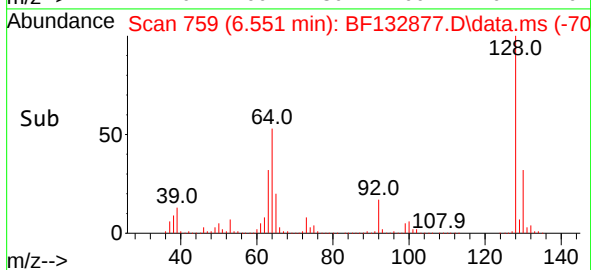
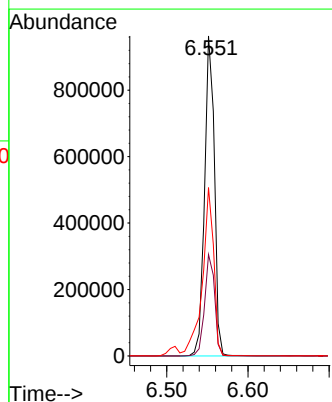
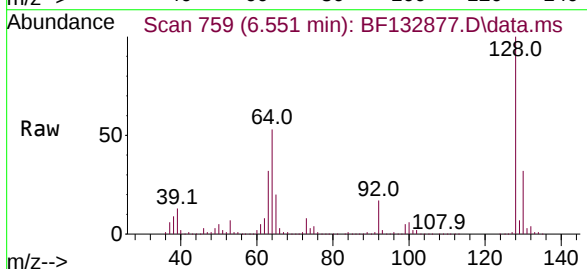
Manual Integrations
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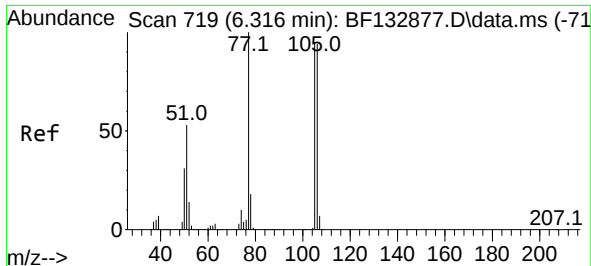
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#8
2-Chlorophenol
Concen: 41.699 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

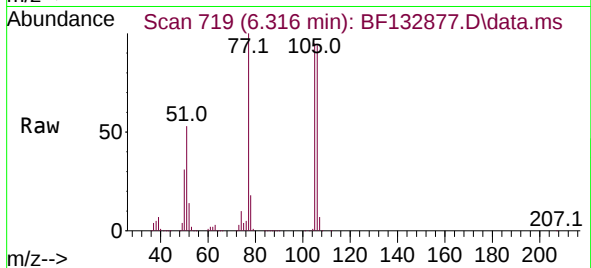
Tgt Ion:128 Resp: 808224
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 52.6 32.6 72.6





#9
Benzaldehyde
Concen: 38.274 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF132877.D
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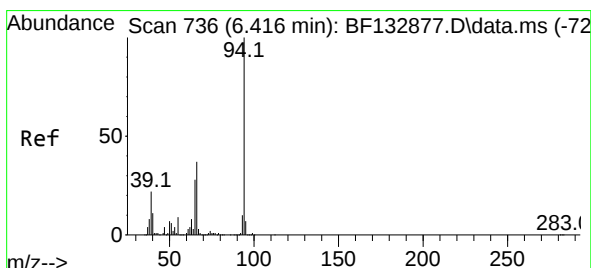
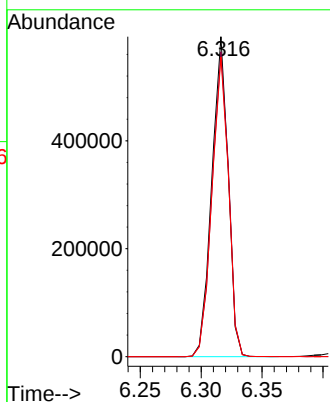
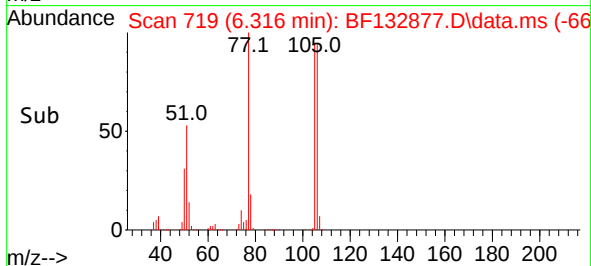
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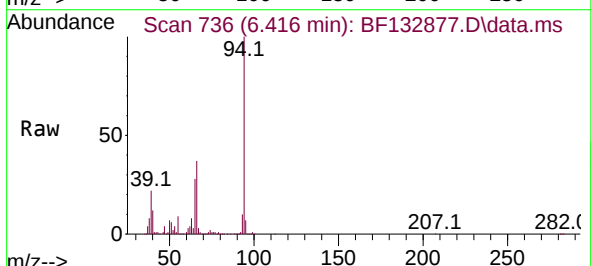
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Ion Ratio Lower Upper
77 100
105 95.3 75.3 115.3
106 93.6 73.6 113.6

Manual Integrations
APPROVED

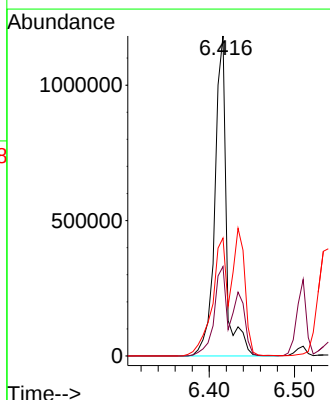
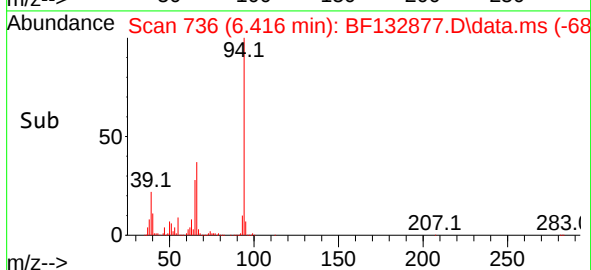
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

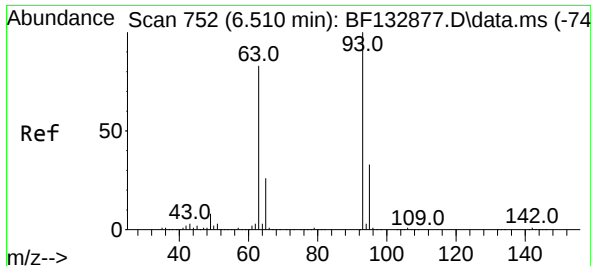


#10
Phenol
Concen: 41.183 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



Tgt Ion: 94 Resp: 1118489
Ion Ratio Lower Upper
94 100
65 28.0 8.0 48.0
66 36.9 16.9 56.9





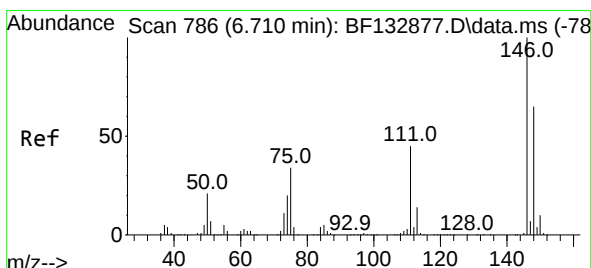
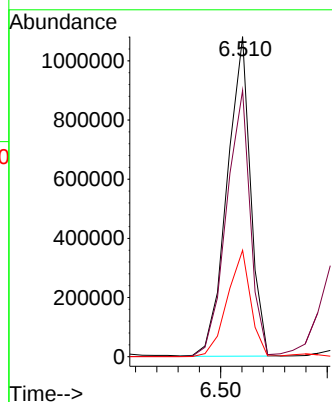
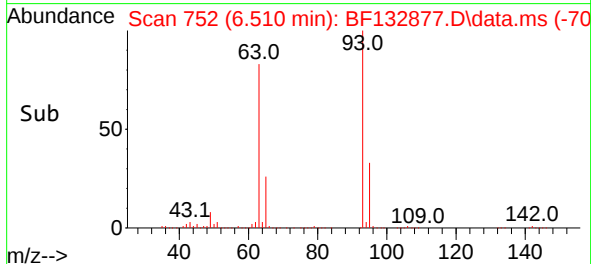
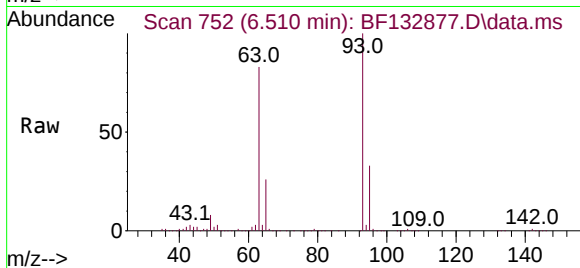
#11
bis(2-Chloroethyl)ether
Concen: 40.369 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 82549
Ion Ratio Lower Upper
93 100
63 83.3 63.3 103.3
95 33.3 13.3 53.3

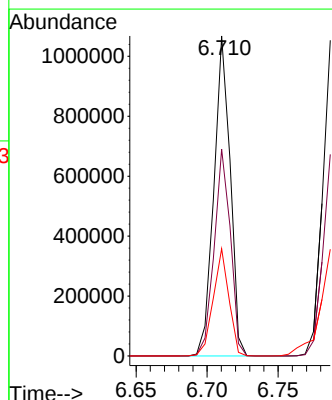
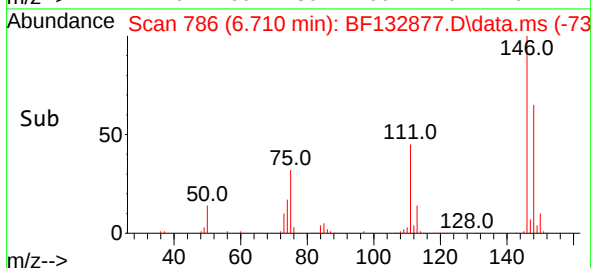
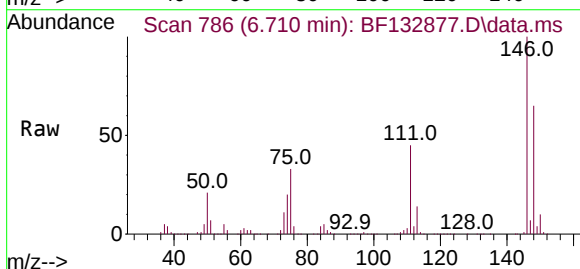
Manual Integrations
APPROVED

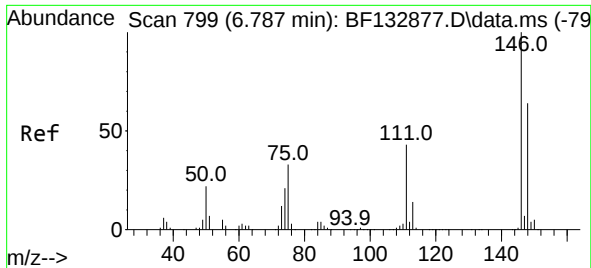
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#12
1,3-Dichlorobenzene
Concen: 40.379 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Tgt Ion:146 Resp: 852715
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 33.5 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.832 ng

RT: 6.787 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 86083

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

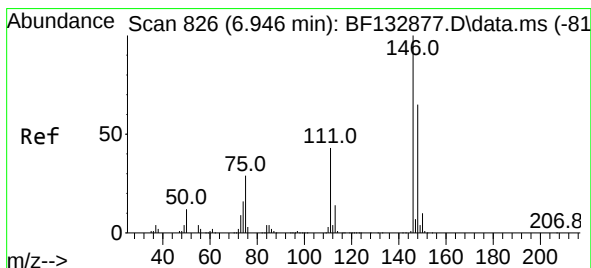
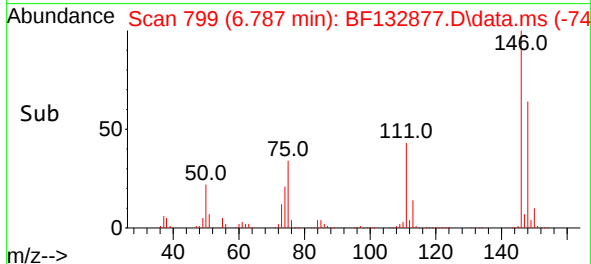
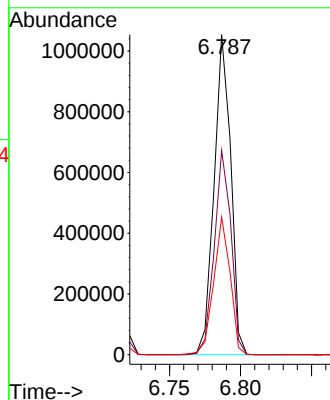
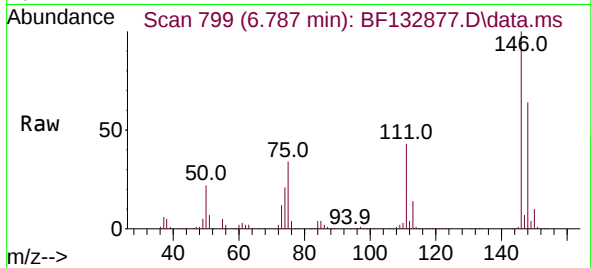
111 43.0 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#14

1,2-Dichlorobenzene

Concen: 40.380 ng

RT: 6.946 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

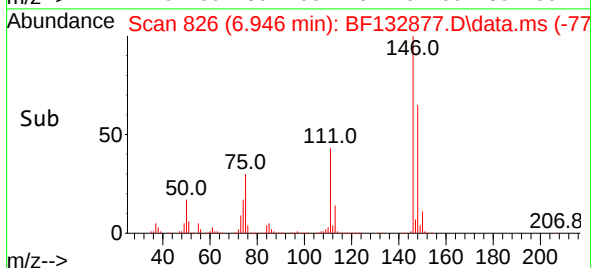
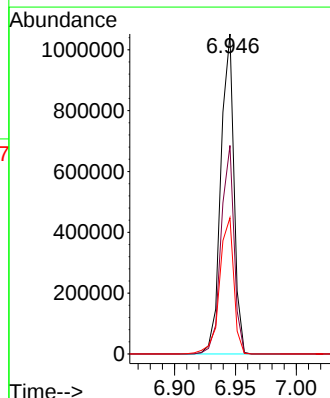
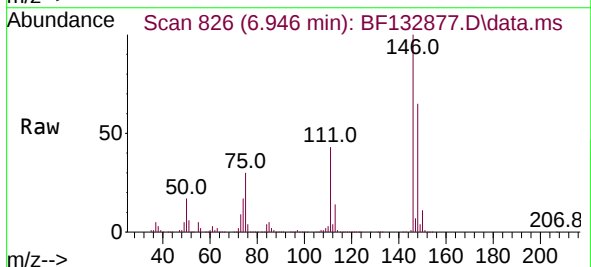
Tgt Ion:146 Resp: 790292

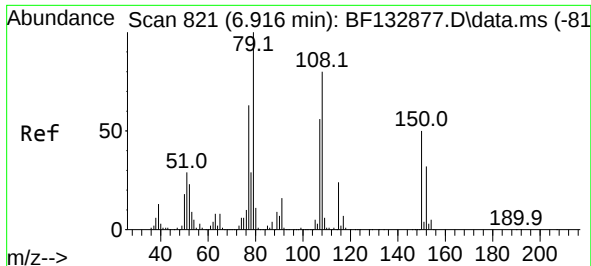
Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 42.6 34.1 51.1





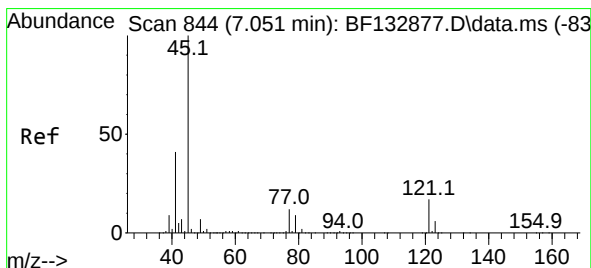
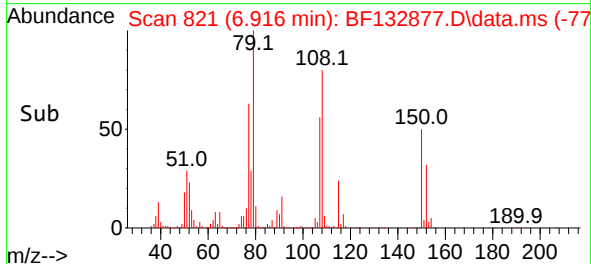
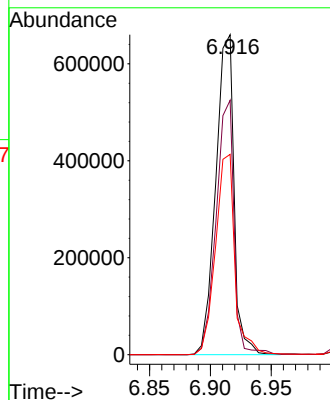
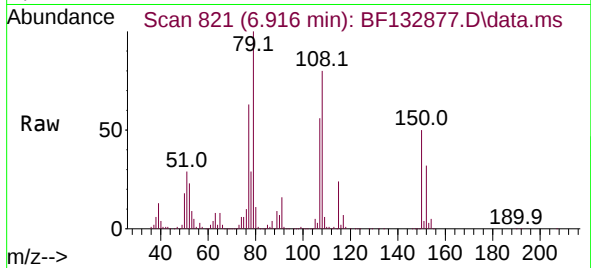
#15
Benzyl Alcohol
Concen: 42.424 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 689931
Ion Ratio Lower Upper
79 100
108 79.5 63.6 95.4
77 62.6 50.1 75.1

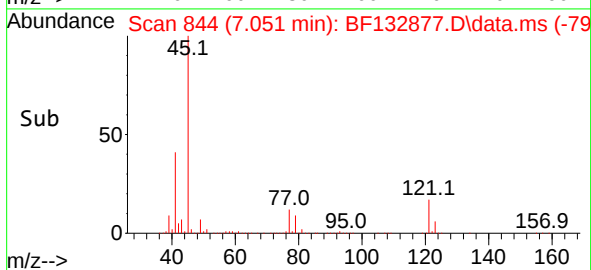
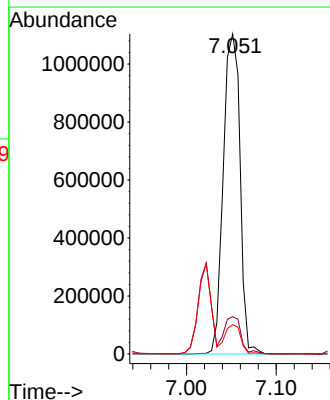
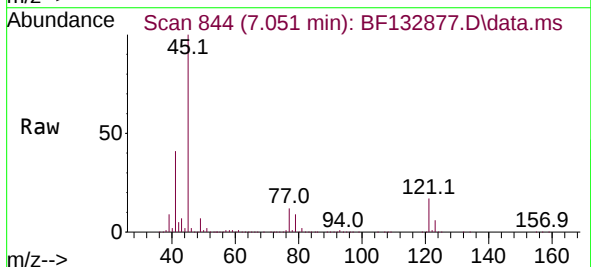
Manual Integrations
APPROVED

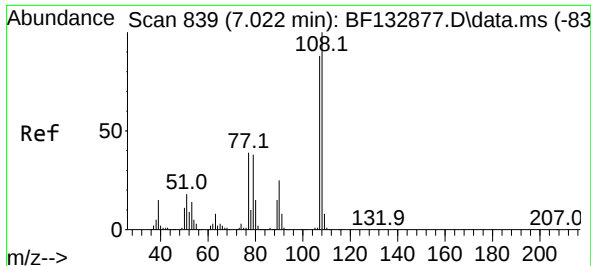
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.381 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

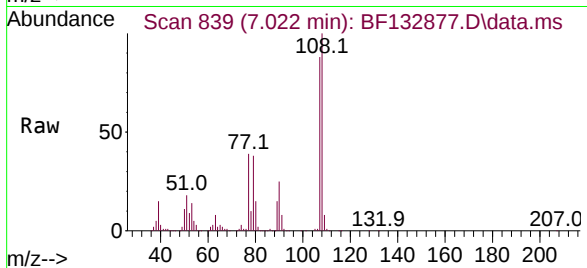
Tgt Ion: 45 Resp: 1426931
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 9.1 0.0 29.1





#17
2-Methylphenol
Concen: 40.854 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

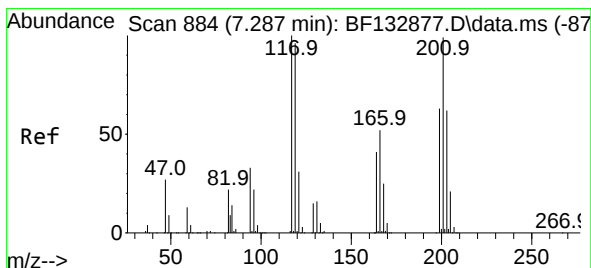
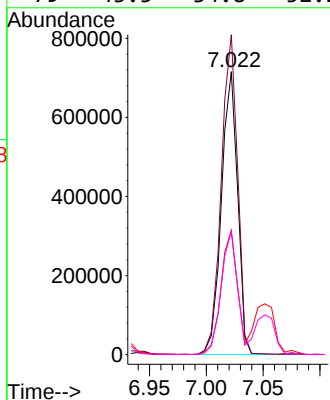
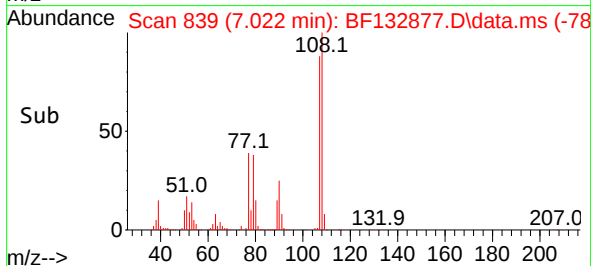
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 708198
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 43.9 35.1 52.7
79 43.5 34.8 52.2

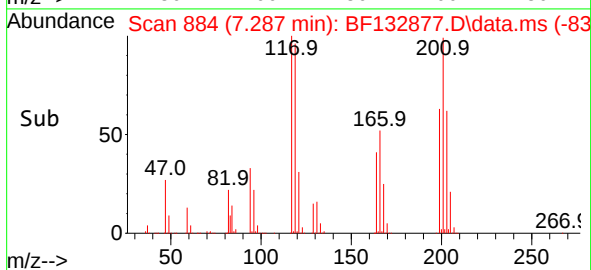
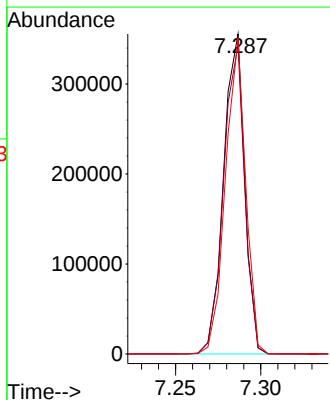
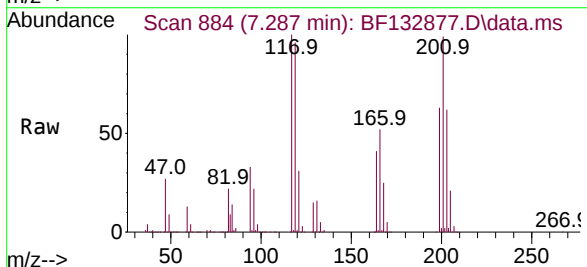
Manual Integrations
APPROVED

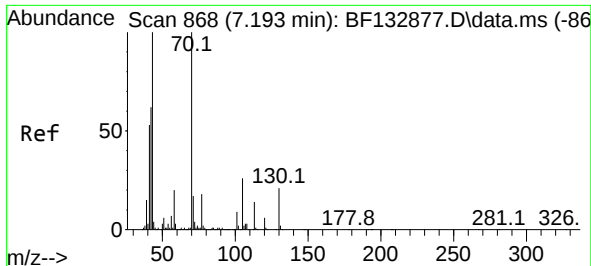
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#18
Hexachloroethane
Concen: 41.407 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

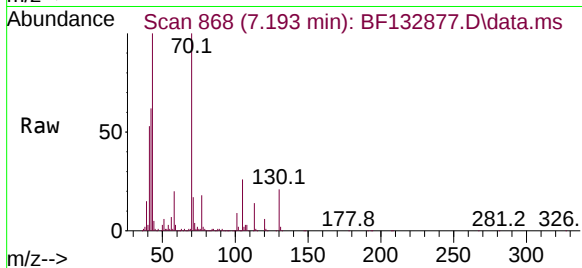
Tgt Ion:117 Resp: 306144
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 98.8 79.0 118.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.214 ng
RT: 7.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

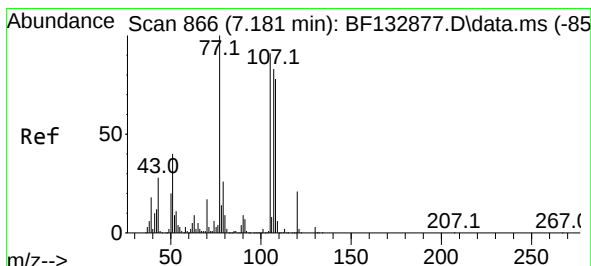
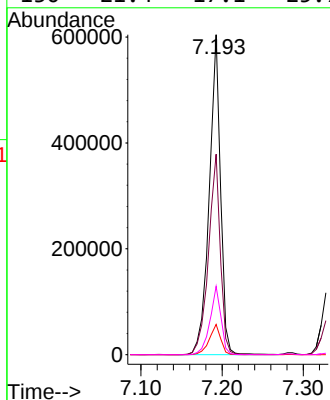
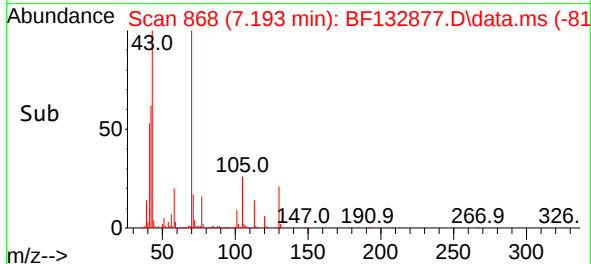
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



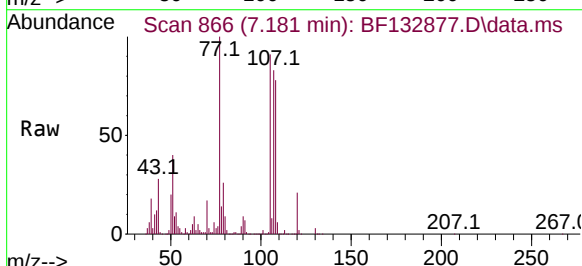
Tgt Ion: 70 Resp: 58283
Ion Ratio Lower Upper
70 100
42 62.6 50.1 75.1
101 9.4 7.5 11.3
130 21.4 17.1 25.7

Manual Integrations
APPROVED

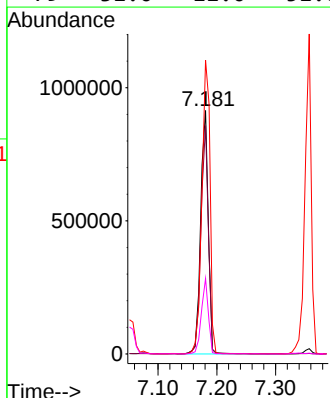
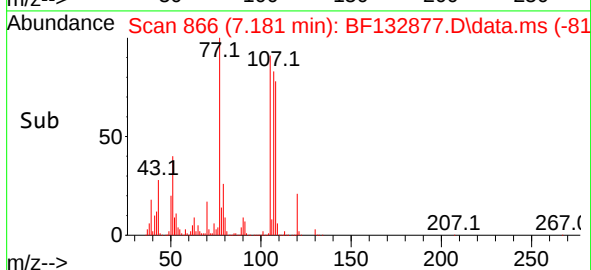
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

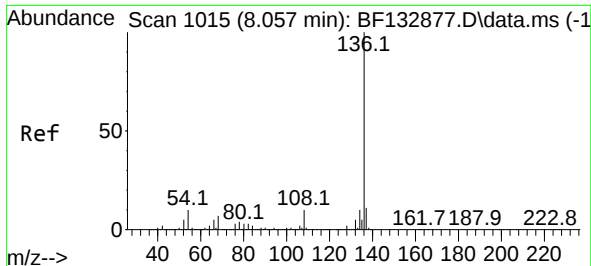


#20
3+4-Methylphenols
Concen: 40.058 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



Tgt Ion: 107 Resp: 819485
Ion Ratio Lower Upper
107 100
108 93.8 73.8 113.8
77 120.8 100.8 140.8
79 31.0 11.0 51.0





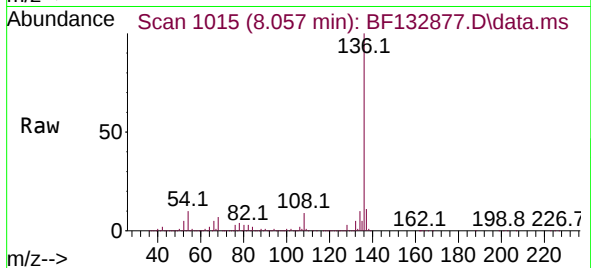
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

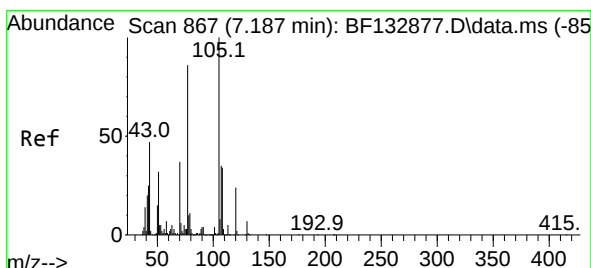
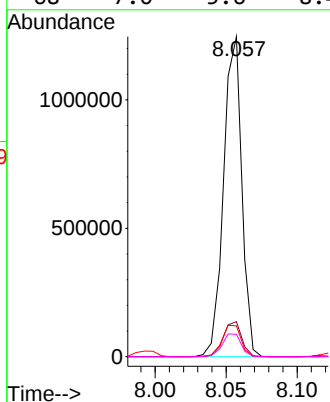
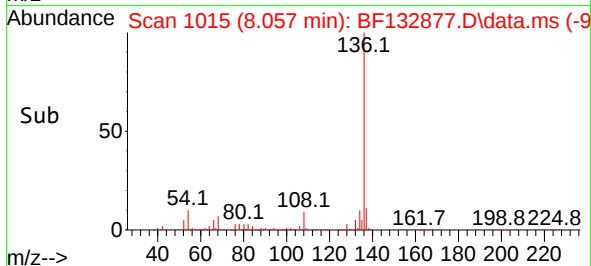


Tgt Ion:136 Resp: 1111600
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.6 7.7 11.5
68 7.0 5.6 8.4

Manual Integrations

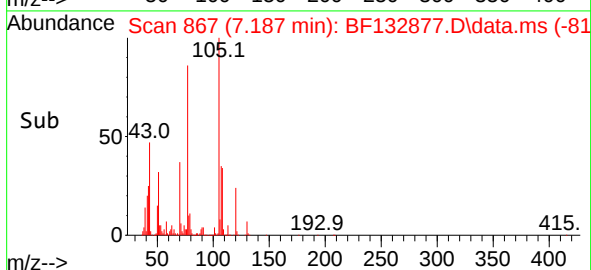
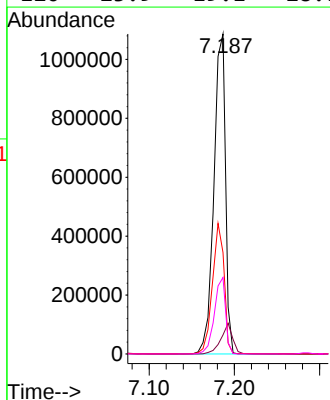
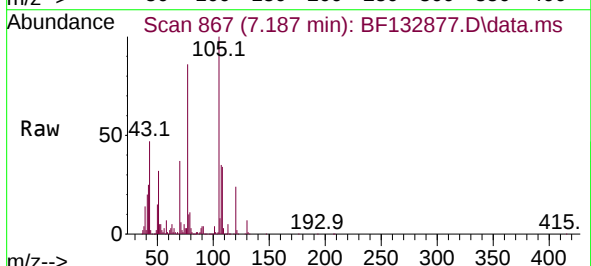
APPROVED

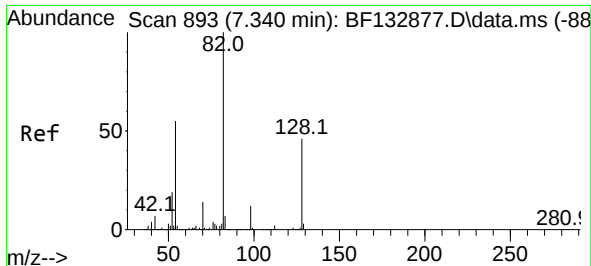
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#22
Acetophenone
Concen: 39.939 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Tgt Ion:105 Resp: 1028047
Ion Ratio Lower Upper
105 100
71 6.0 4.8 7.2
51 31.7 25.4 38.0
120 23.9 19.1 28.7





#23

Nitrobenzene-d5

Concen: 82.007 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF132877.D

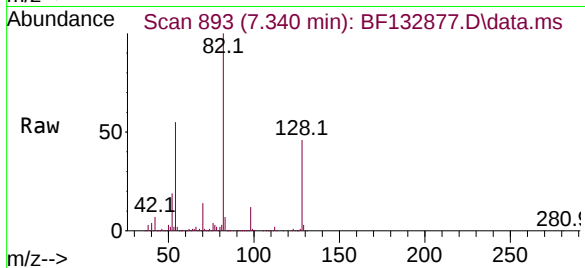
Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 82 Resp: 1740879

Ion Ratio Lower Upper

82 100

128 45.8 36.6 55.0

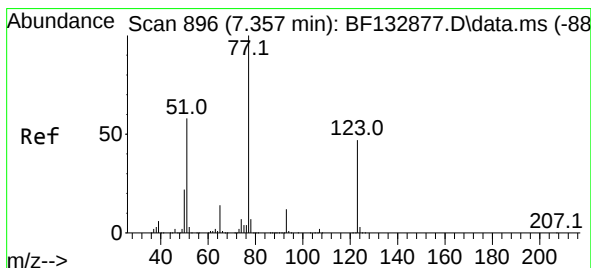
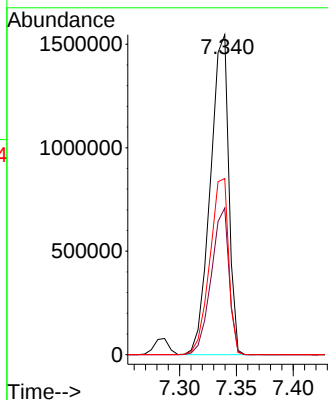
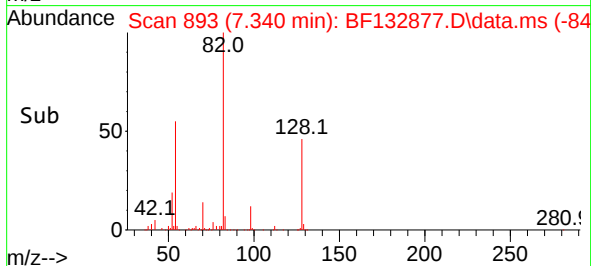
54 55.0 44.0 66.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#24

Nitrobenzene

Concen: 41.133 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

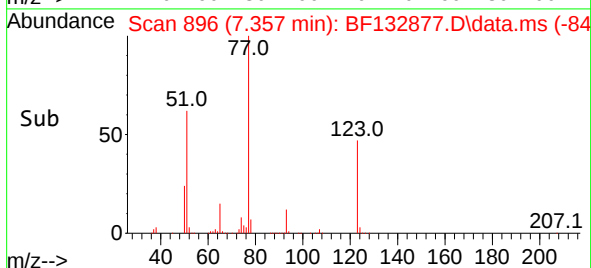
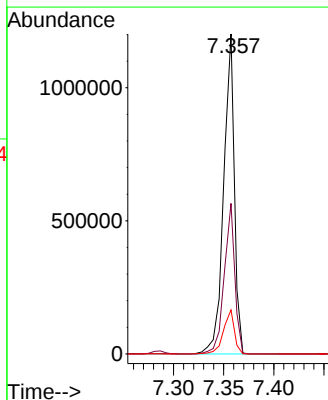
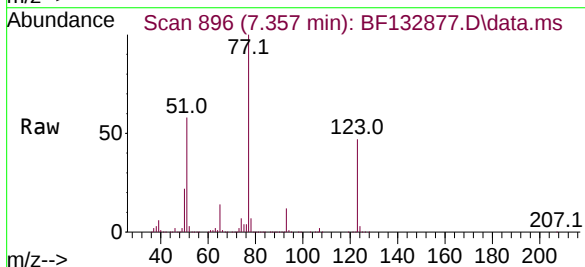
Tgt Ion: 77 Resp: 889851

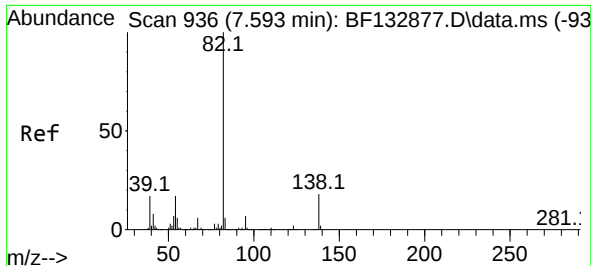
Ion Ratio Lower Upper

77 100

123 47.0 37.6 56.4

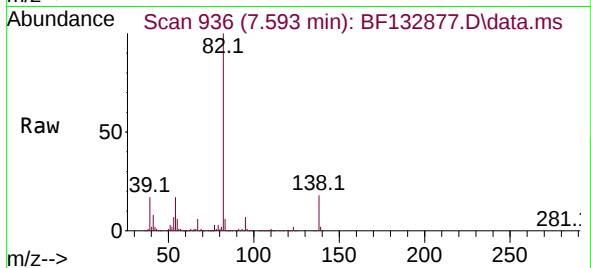
65 13.8 11.0 16.6





#25
Isophorone
Concen: 41.207 ng
RT: 7.593 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

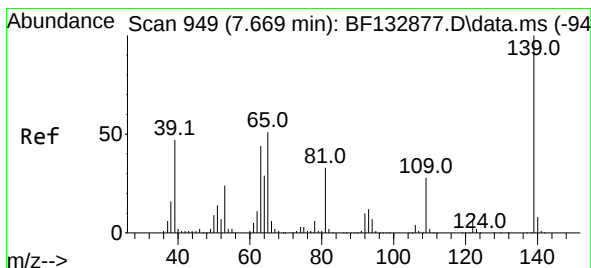
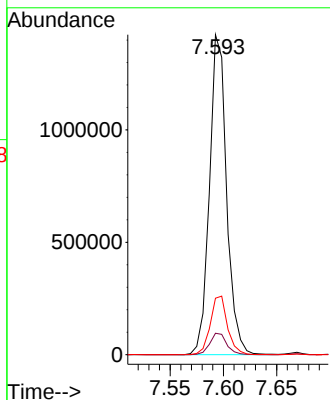
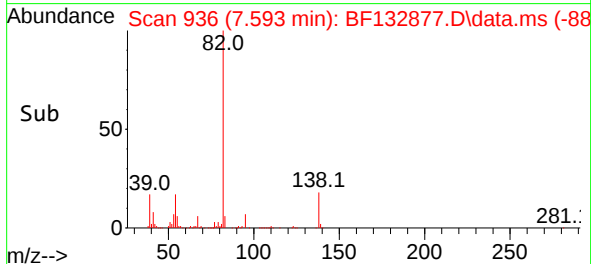
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



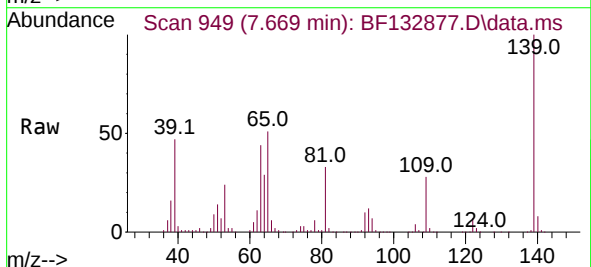
Tgt Ion: 82 Resp: 159347
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.7 14.2 21.2

Manual Integrations
APPROVED

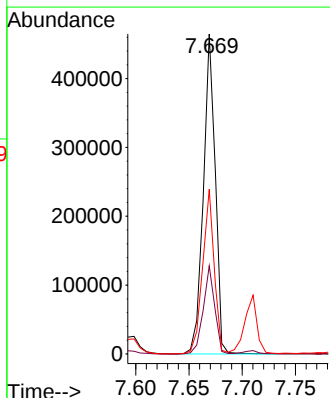
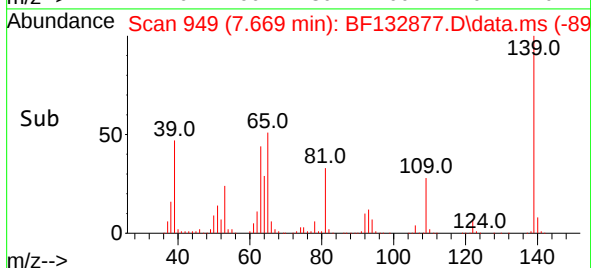
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

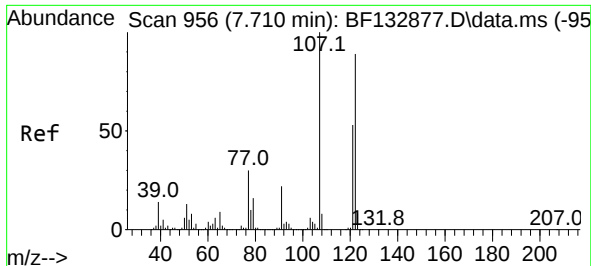


#26
2-Nitrophenol
Concen: 43.249 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



Tgt Ion:139 Resp: 361655
Ion Ratio Lower Upper
139 100
109 27.5 22.0 33.0
65 51.5 41.2 61.8





#27

2,4-Dimethylphenol

Concen: 40.780 ng

RT: 7.710 min Scan# 956

Delta R.T. 0.000 min

Lab File: BF132877.D

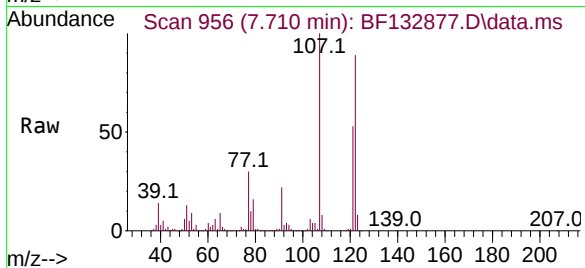
Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

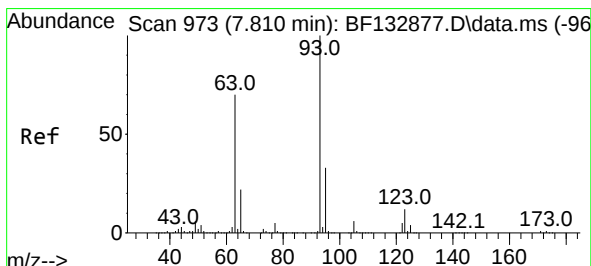
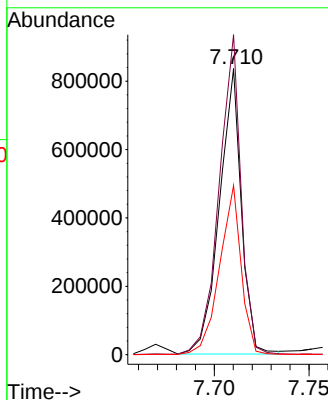
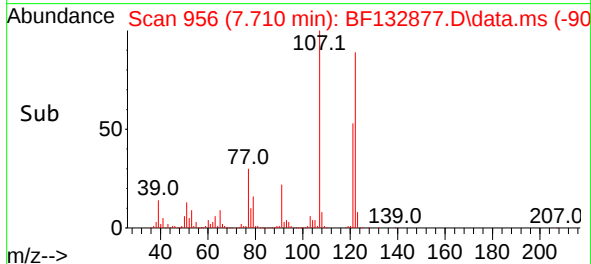


Tgt Ion:	122	Resp:	672974
Ion	Ratio	Lower	Upper
122	100		
107	111.9	89.5	134.3
121	59.1	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.265 ng

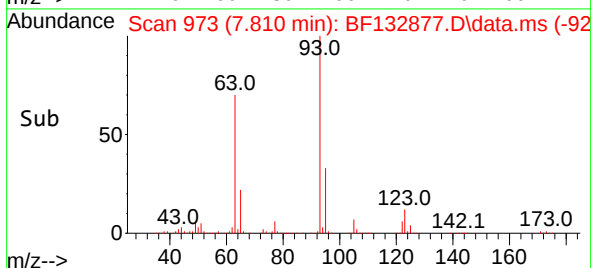
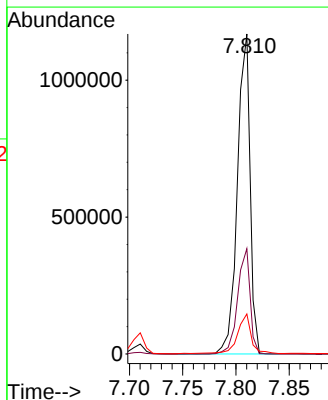
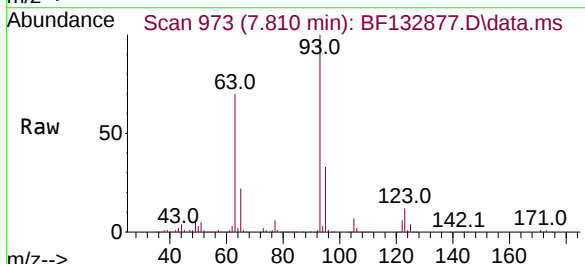
RT: 7.810 min Scan# 973

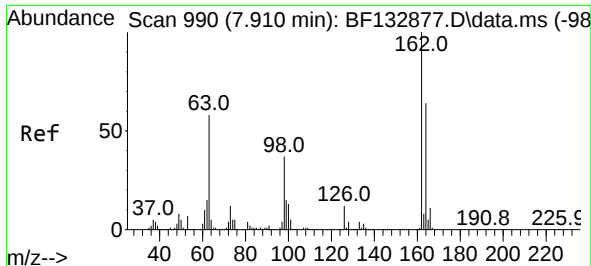
Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Tgt Ion:	93	Resp:	969546
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.5	10.0	15.0





#29

2,4-Dichlorophenol

Concen: 41.334 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

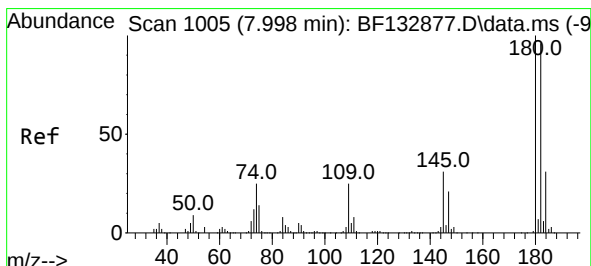
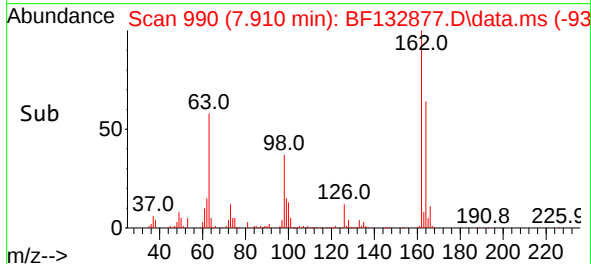
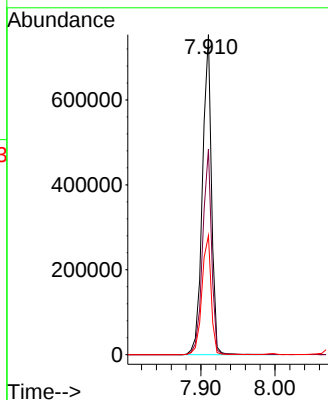
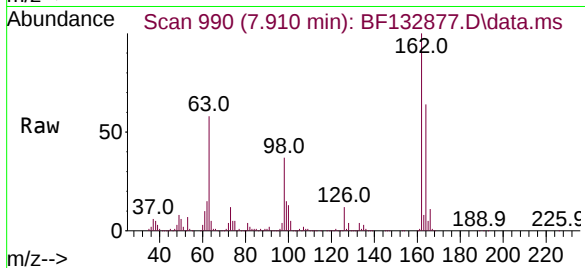
Tgt Ion:	162	Resp:	63901
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.3	84.3
98	37.2	17.2	57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.531 ng

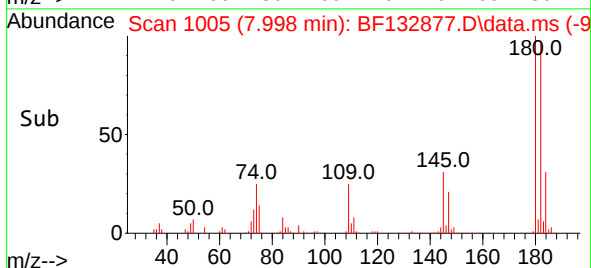
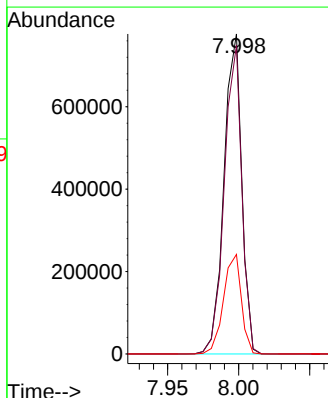
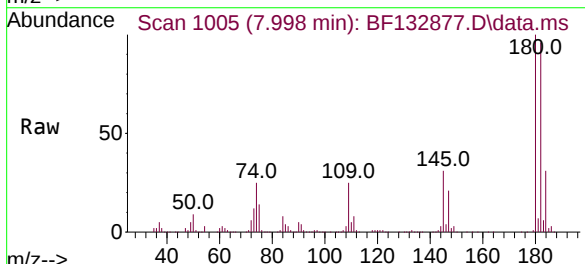
RT: 7.998 min Scan# 1005

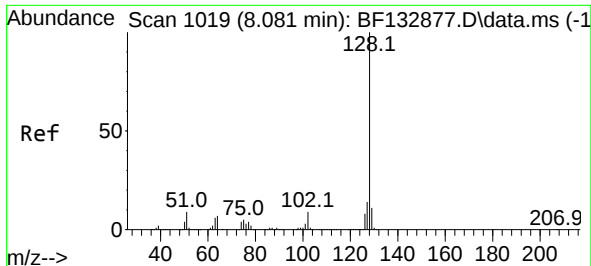
Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

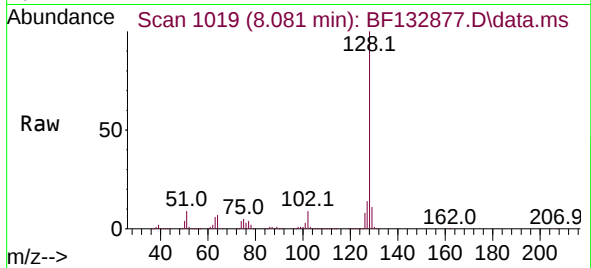
Tgt Ion:	180	Resp:	674316
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.2	115.8
145	31.1	24.9	37.3





#31
Naphthalene
Concen: 39.828 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

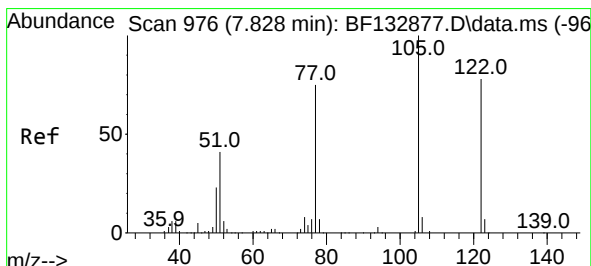
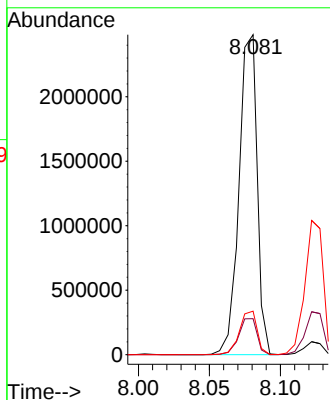
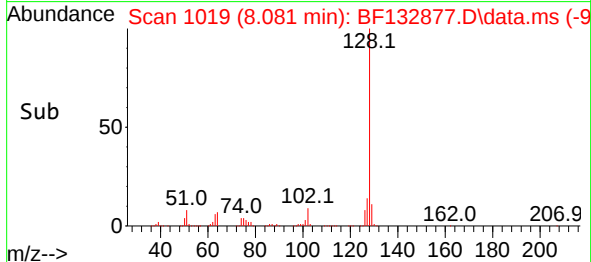
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 2215829
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.9 16.3

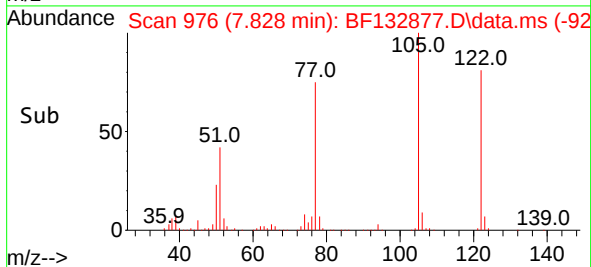
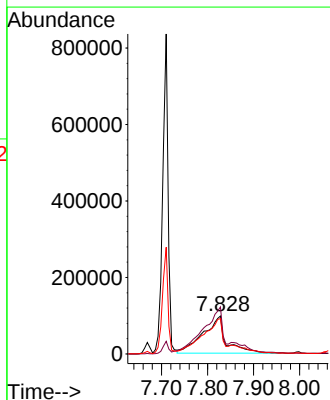
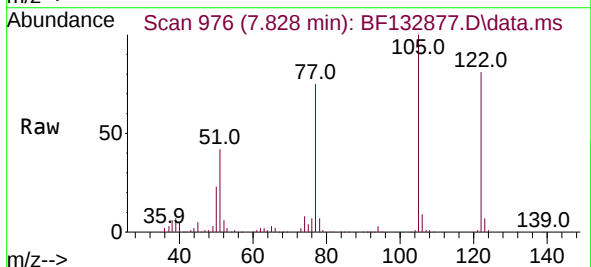
Manual Integrations
APPROVED

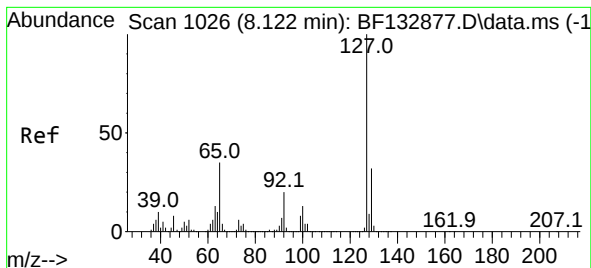
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#32
Benzoic acid
Concen: 42.189 ng m
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

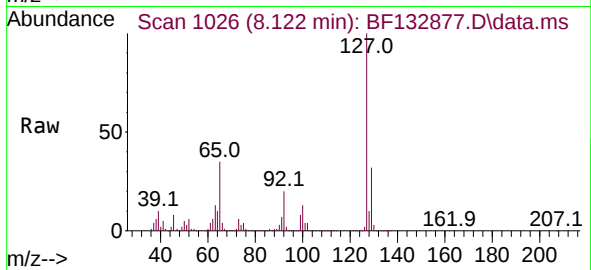
Tgt Ion:122 Resp: 343322
Ion Ratio Lower Upper
122 100
105 123.9 103.9 143.9
77 93.1 73.1 113.1





#33
4-Chloroaniline
Concen: 41.572 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

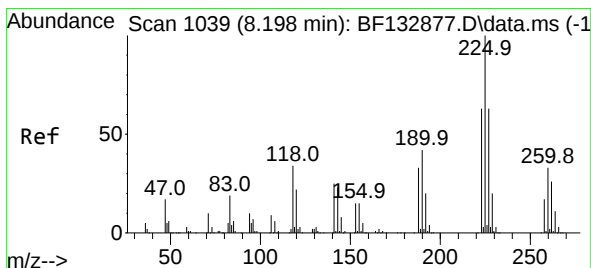
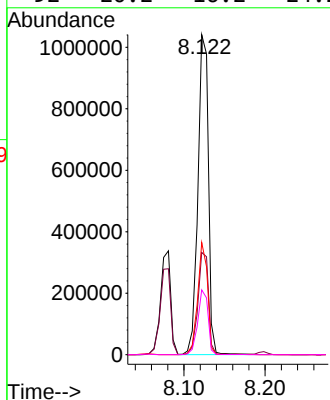
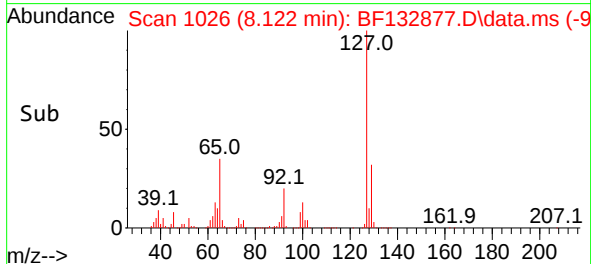
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 939060
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 35.1 28.1 42.1
92 20.2 16.2 24.2

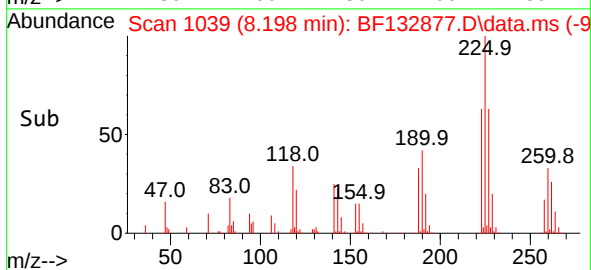
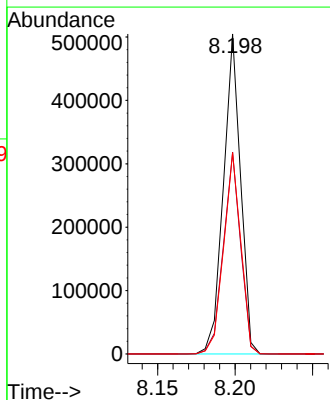
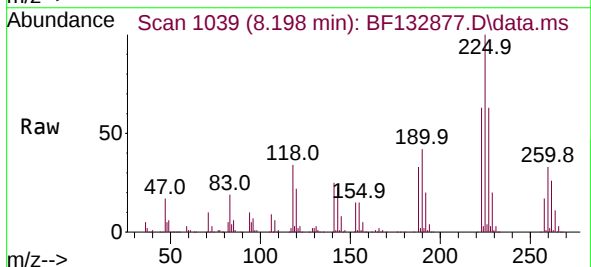
Manual Integrations
APPROVED

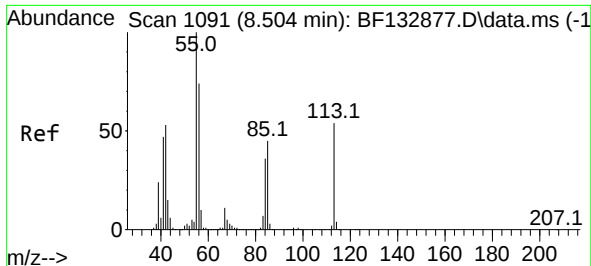
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#34
Hexachlorobutadiene
Concen: 40.760 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

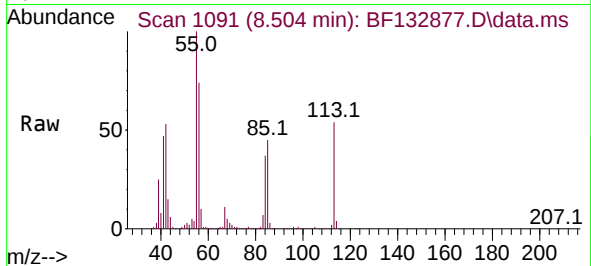
Tgt Ion:225 Resp: 387928
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 62.9 50.3 75.5





#35
Caprolactam
Concen: 42.479 ng
RT: 8.504 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

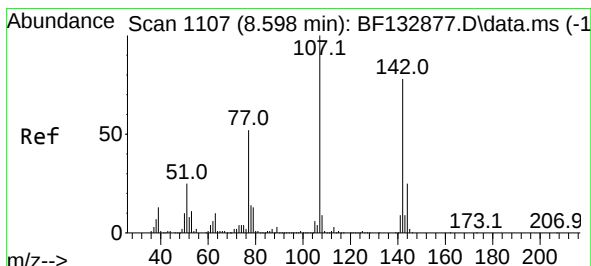
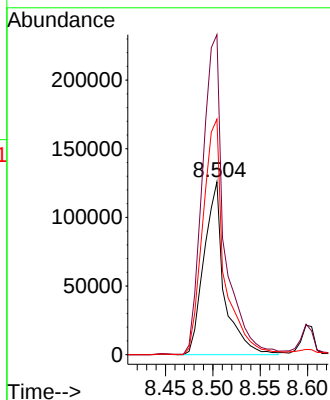
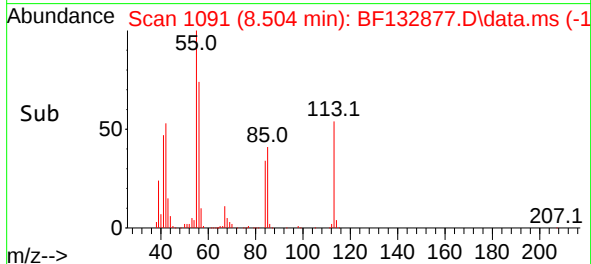
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 187680
Ion Ratio Lower Upper
113 100
55 185.2 165.2 205.2
56 136.3 116.3 156.3

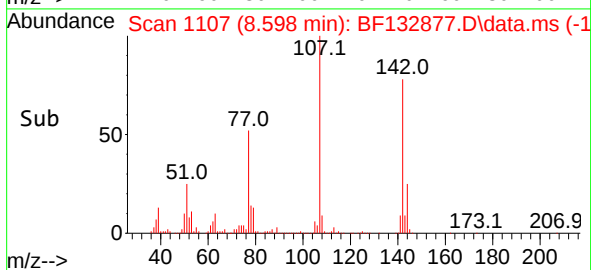
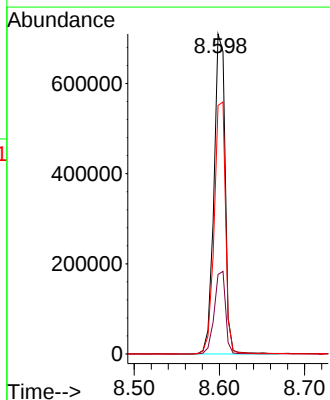
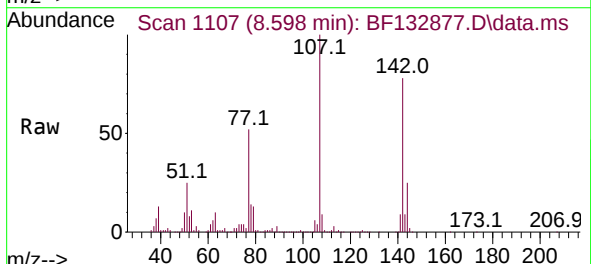
Manual Integrations
APPROVED

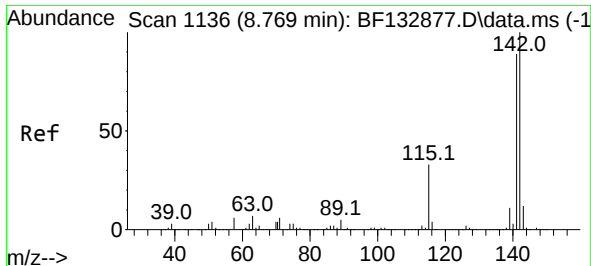
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#36
4-Chloro-3-methylphenol
Concen: 41.141 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

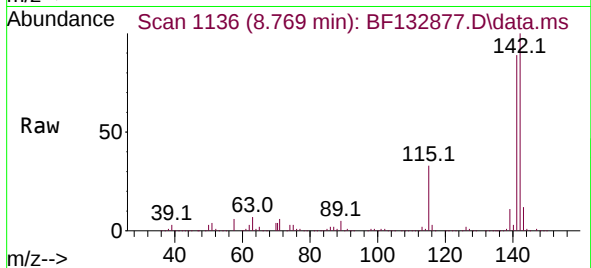
Tgt Ion:107 Resp: 648857
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 77.7 62.2 93.2





#37
2-Methylnaphthalene
Concen: 39.837 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

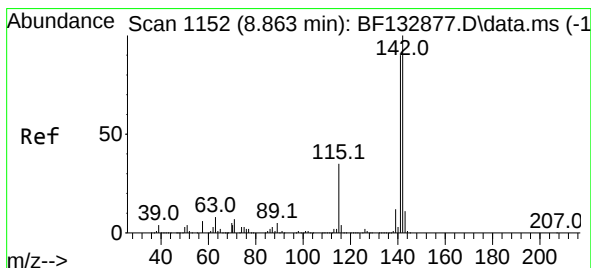
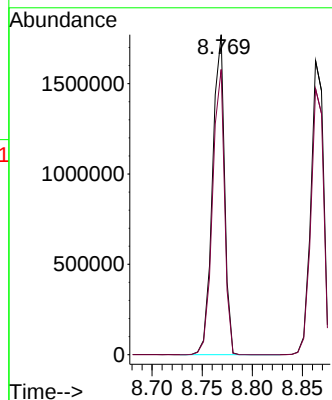
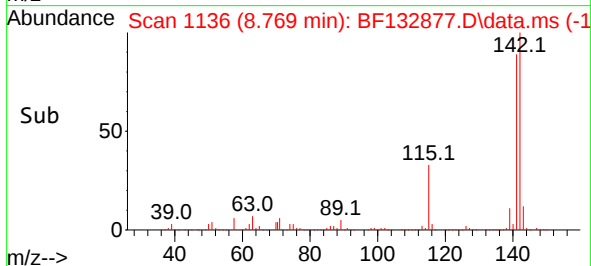
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



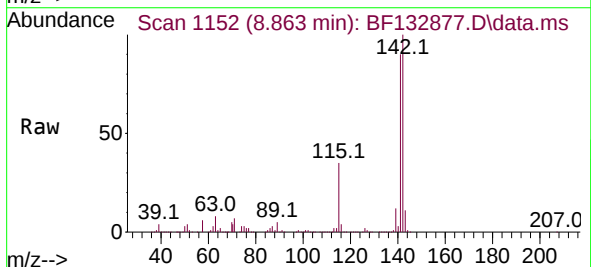
Tgt Ion:142 Resp: 1485140
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9

Manual Integrations
APPROVED

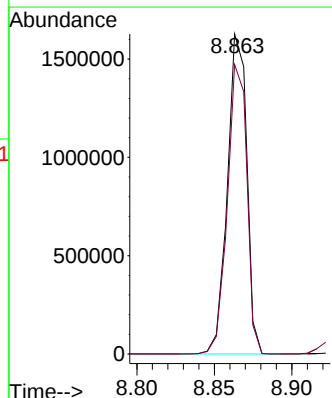
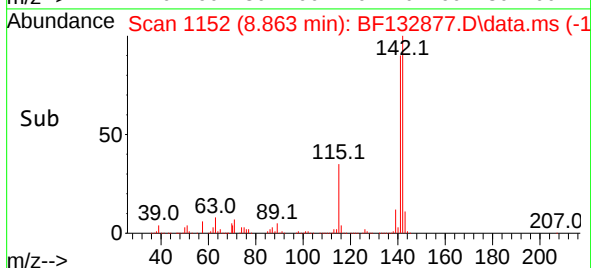
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

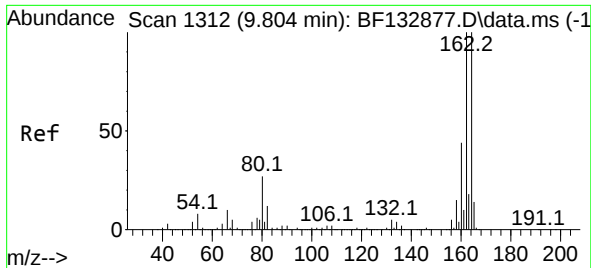


#38
1-Methylnaphthalene
Concen: 40.746 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



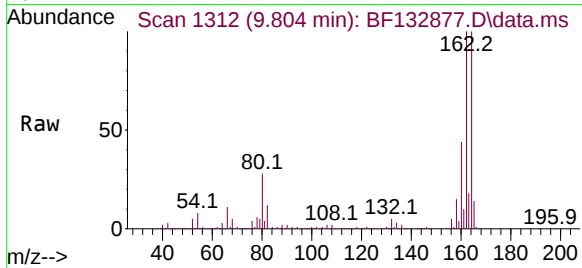
Tgt Ion:142 Resp: 1417044
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

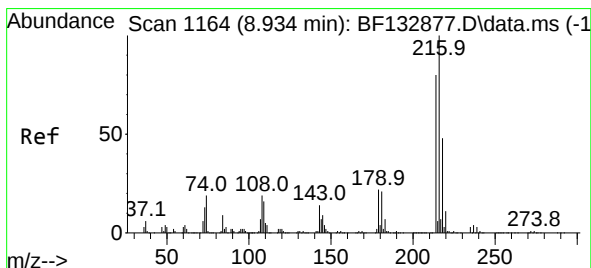
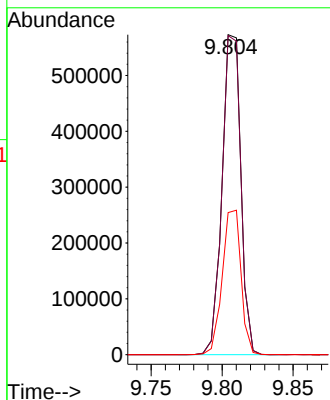
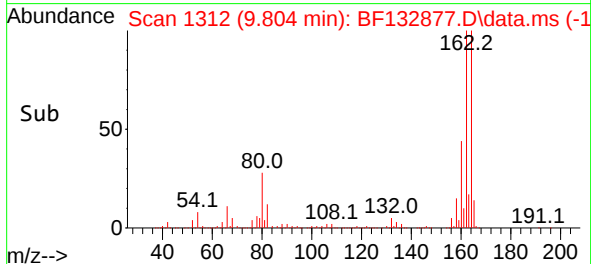
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



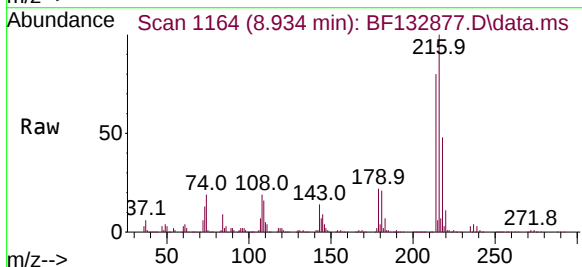
Tgt Ion:164 Resp: 527520
Ion Ratio Lower Upper
164 100
162 99.7 79.8 119.6
160 44.4 35.5 53.3

Manual Integrations
APPROVED

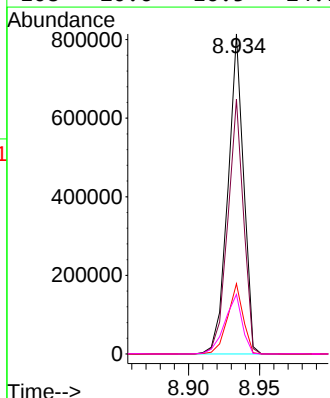
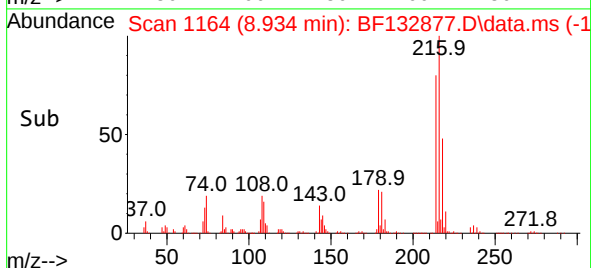
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

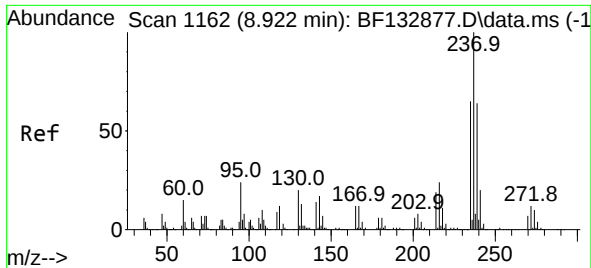


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.138 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



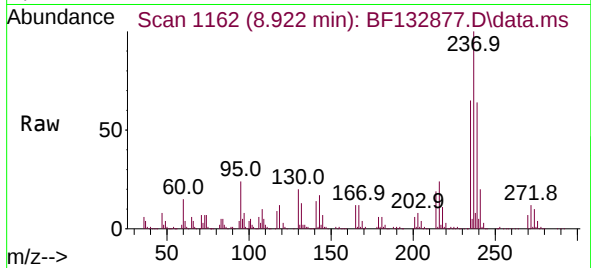
Tgt Ion:216 Resp: 627907
Ion Ratio Lower Upper
216 100
214 79.5 63.6 95.4
179 21.7 17.4 26.0
108 20.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 42.737 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

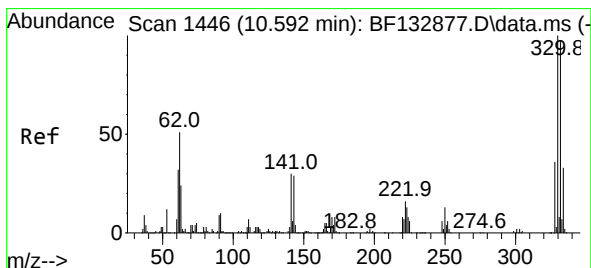
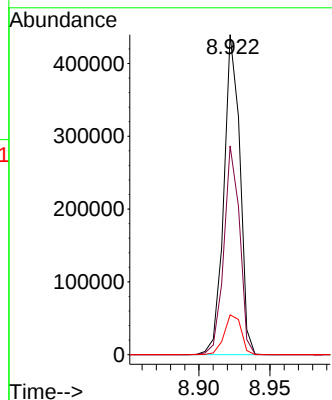
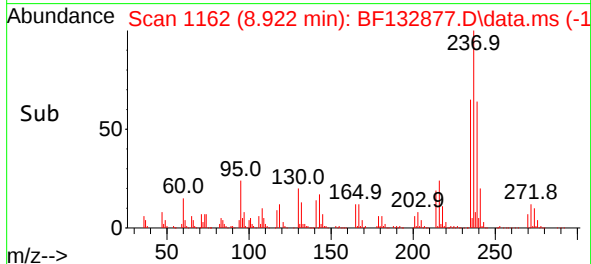
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



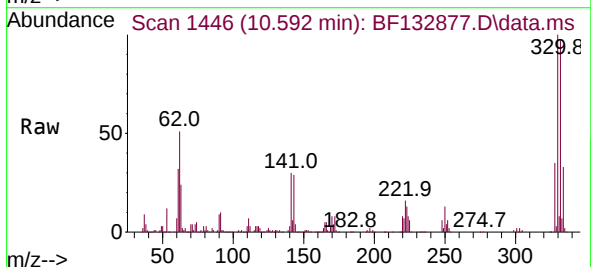
Tgt Ion: 237 Resp: 344104
Ion Ratio Lower Upper
237 100
235 65.2 45.2 85.2
272 12.5 0.0 32.5

Manual Integrations
APPROVED

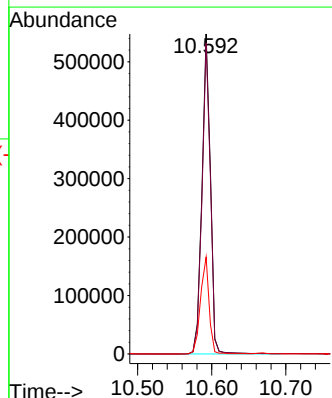
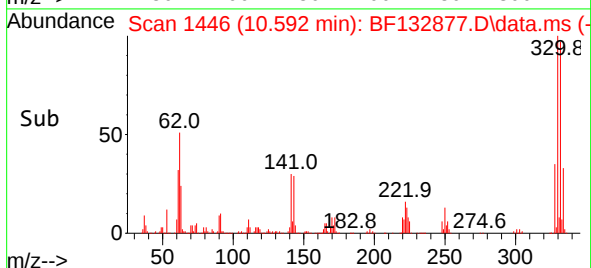
Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023

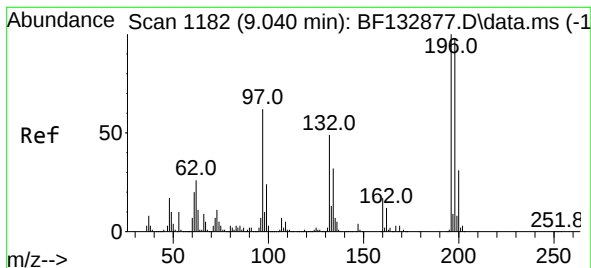


#42
2,4,6-Tribromophenol
Concen: 83.518 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



Tgt Ion: 330 Resp: 431704
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.0 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 41.688 ng

RT: 9.040 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 40271

Ion Ratio Lower Upper

196 100

198 98.0 78.4 117.6

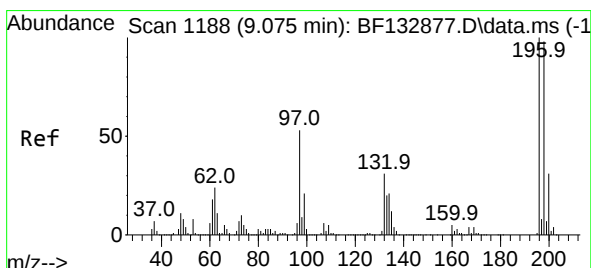
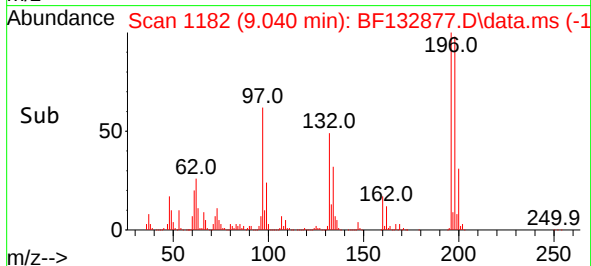
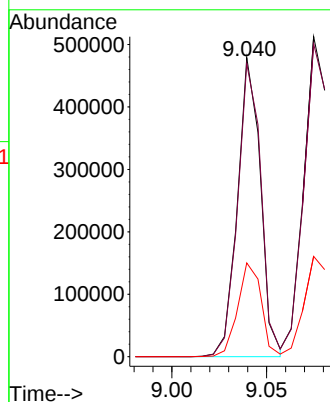
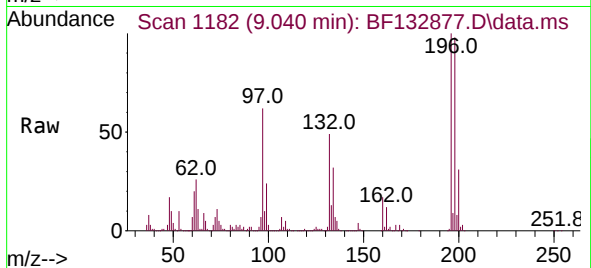
200 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#44

2,4,5-Trichlorophenol

Concen: 42.294 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Tgt Ion:196 Resp: 476460

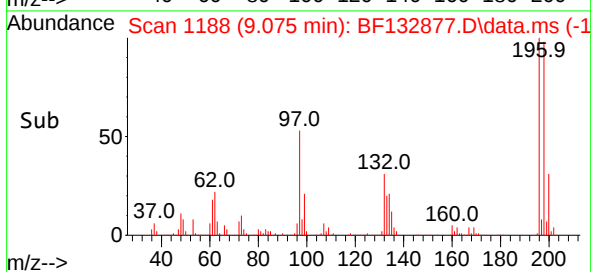
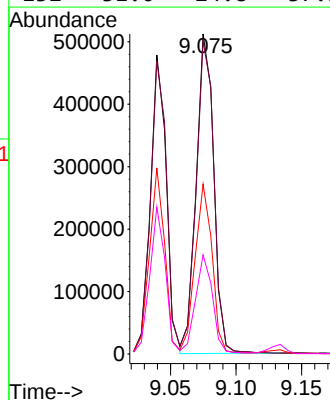
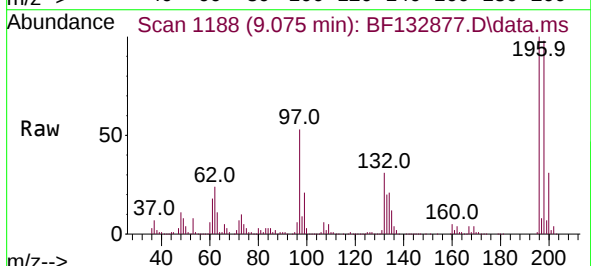
Ion Ratio Lower Upper

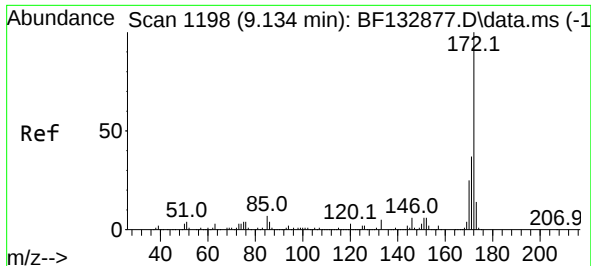
196 100

198 97.7 78.2 117.2

97 53.1 42.5 63.7

132 31.0 24.8 37.2





#45

2-Fluorobiphenyl

Concen: 77.654 ng

RT: 9.134 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF132877.D

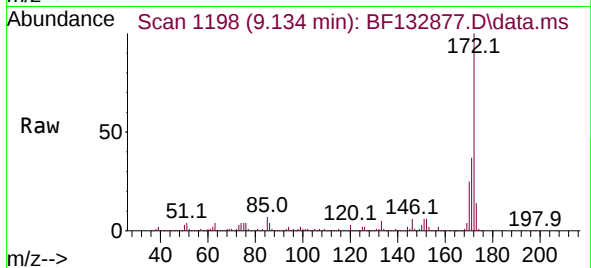
Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:172 Resp: 2740083

Ion Ratio Lower Upper

172 100

171 37.3 29.8 44.8

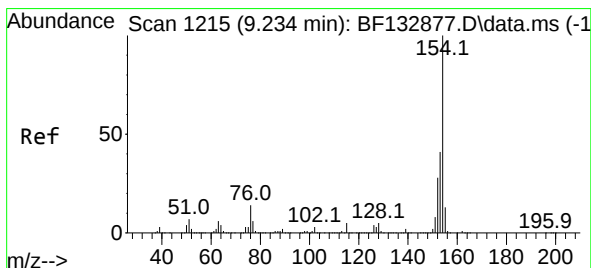
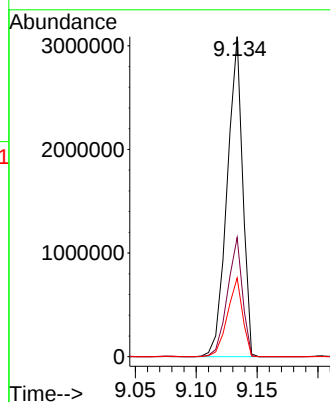
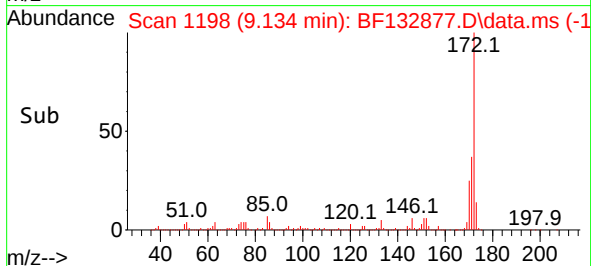
170 24.6 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#46

1,1'-Biphenyl

Concen: 40.219 ng

RT: 9.234 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

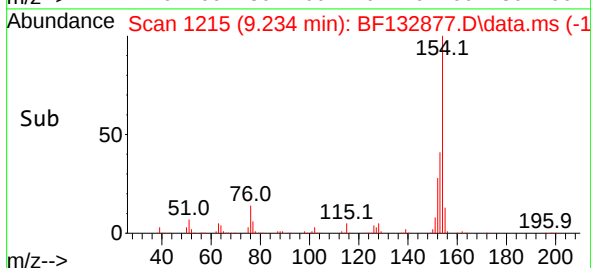
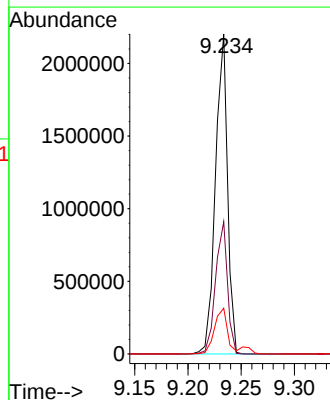
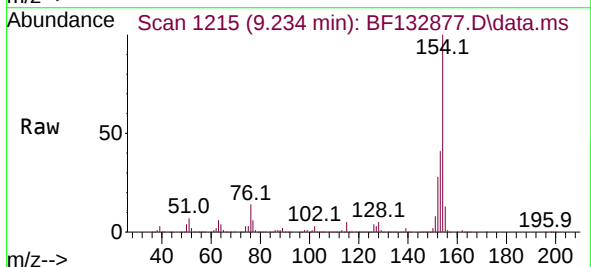
Tgt Ion:154 Resp: 1732979

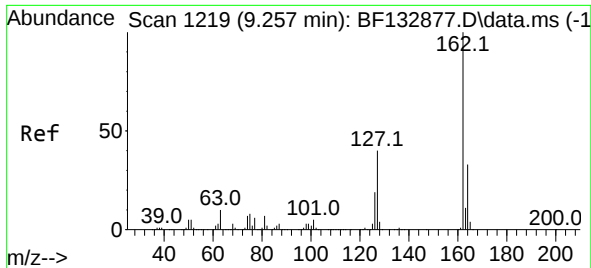
Ion Ratio Lower Upper

154 100

153 41.3 21.3 61.3

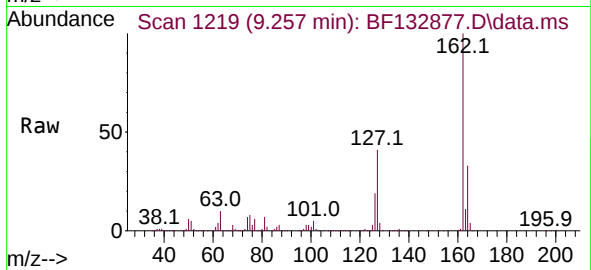
76 14.3 0.0 34.3





#47
2-Chloronaphthalene
Concen: 40.118 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

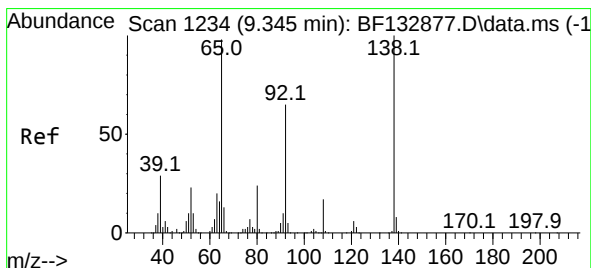
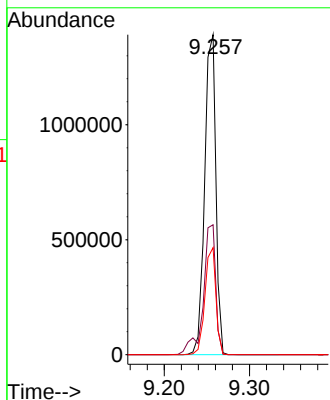
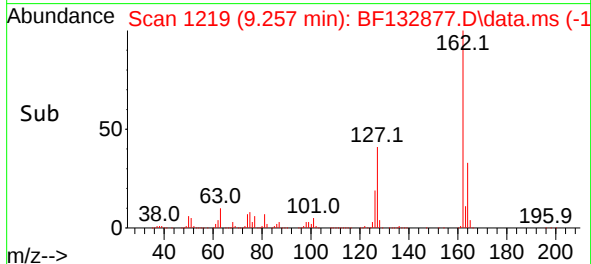
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



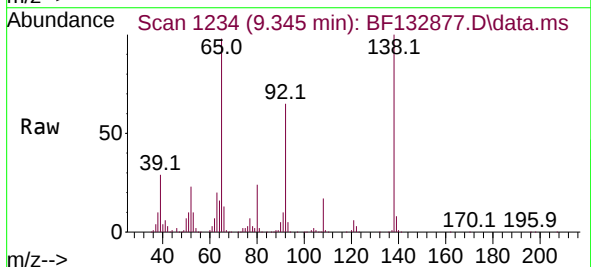
Tgt Ion: 162 Resp: 126583
Ion Ratio Lower Upper
162 100
127 40.6 32.5 48.7
164 33.5 26.8 40.2

Manual Integrations
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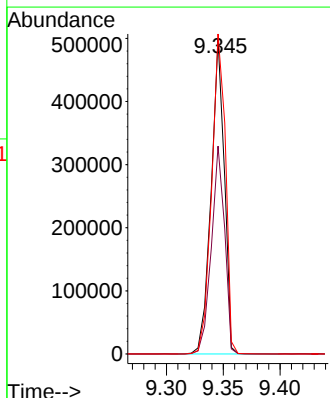
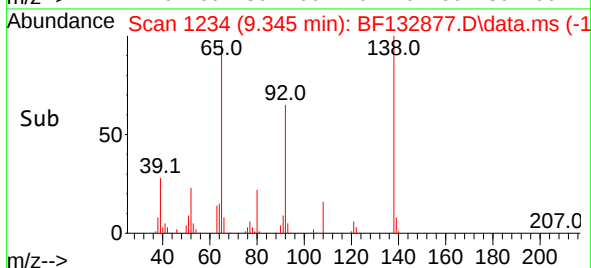
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

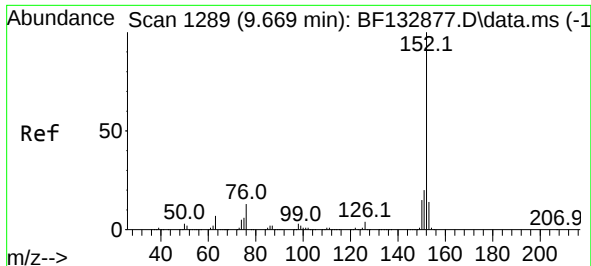


#48
2-Nitroaniline
Concen: 44.229 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



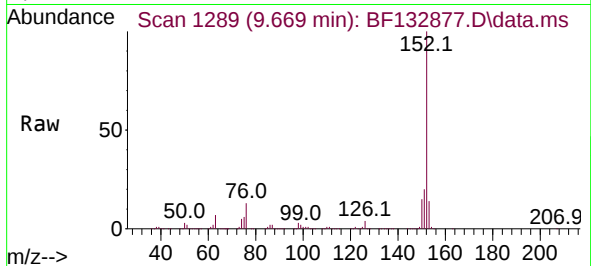
Tgt Ion: 65 Resp: 401592
Ion Ratio Lower Upper
65 100
92 66.0 52.8 79.2
138 101.6 81.3 121.9





#49
Acenaphthylene
Concen: 40.606 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

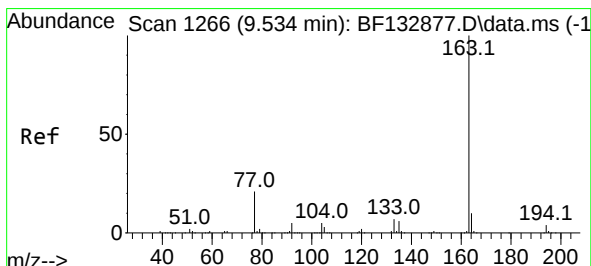
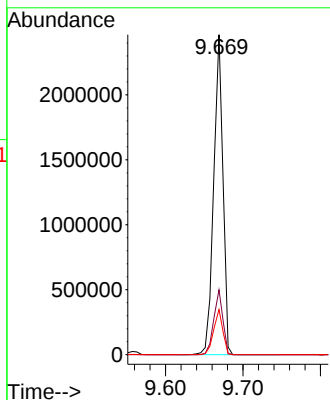
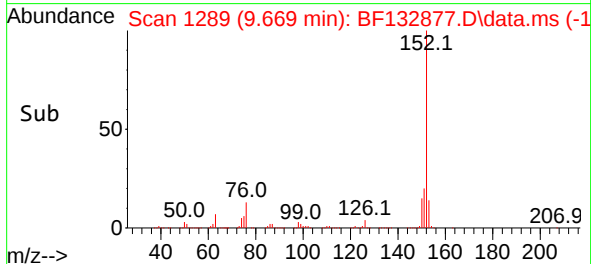
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



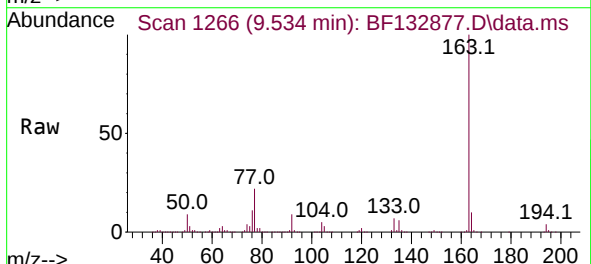
Tgt Ion:152 Resp: 203728
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.1 11.3 16.9

Manual Integrations
APPROVED

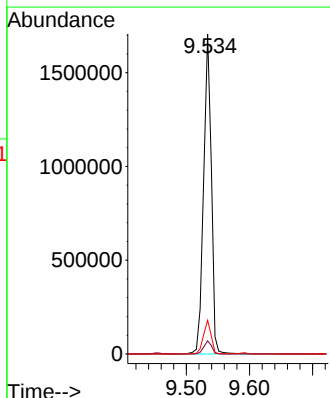
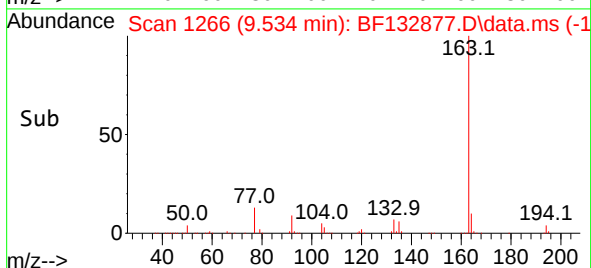
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

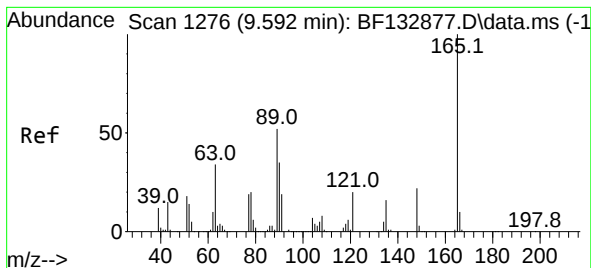


#50
Dimethylphthalate
Concen: 40.853 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



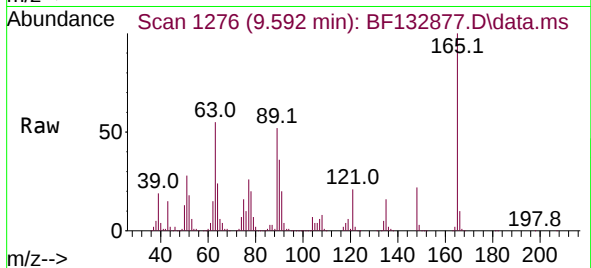
Tgt Ion:163 Resp: 1455821
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 42.515 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

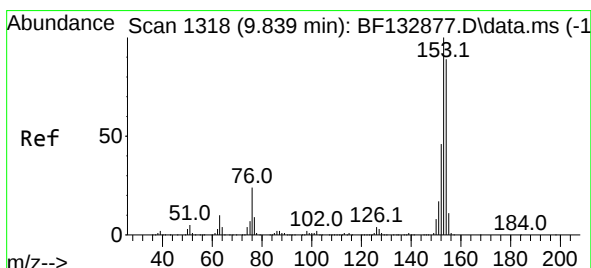
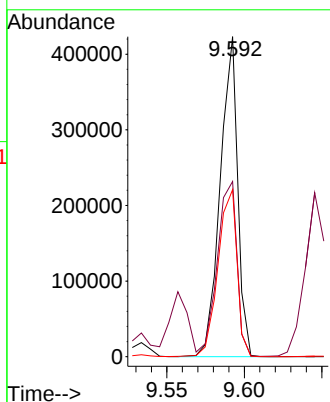
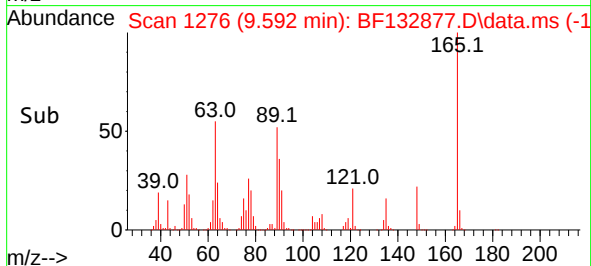
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 331597
Ion Ratio Lower Upper
165 100
63 54.7 43.8 65.6
89 52.2 41.8 62.6

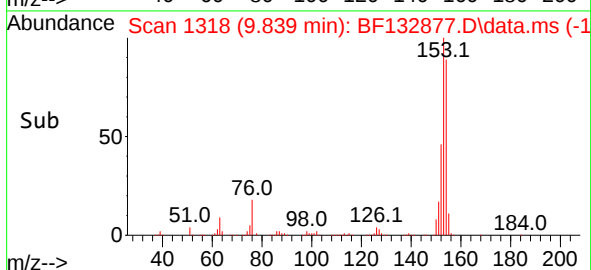
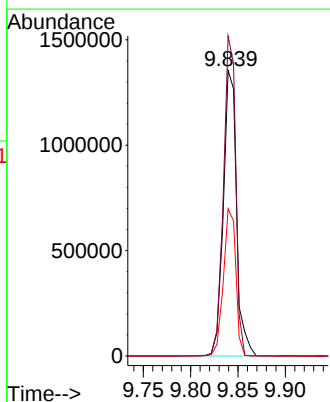
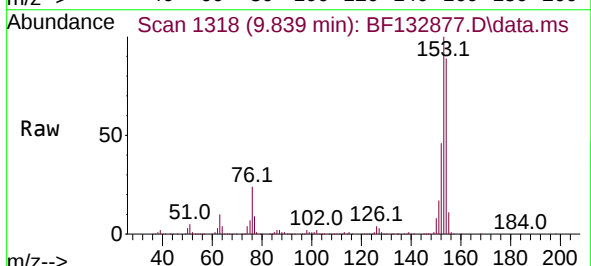
Manual Integrations
APPROVED

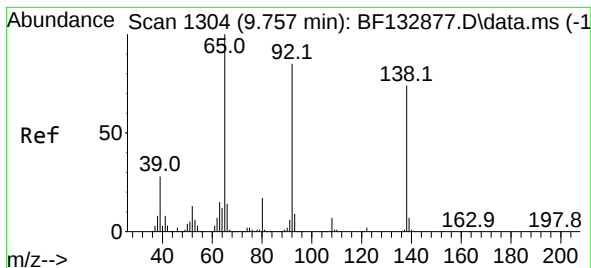
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#52
Acenaphthene
Concen: 40.462 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

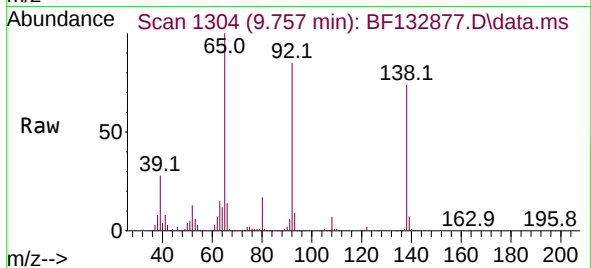
Tgt Ion:154 Resp: 1318363
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 51.6 41.3 61.9





#53
3-Nitroaniline
Concen: 42.628 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

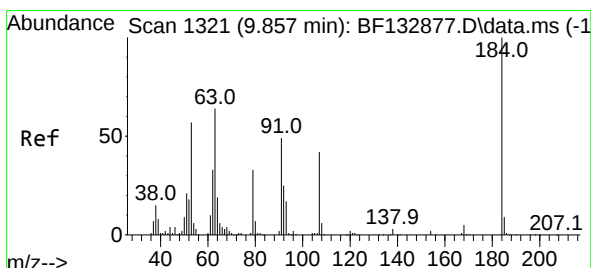
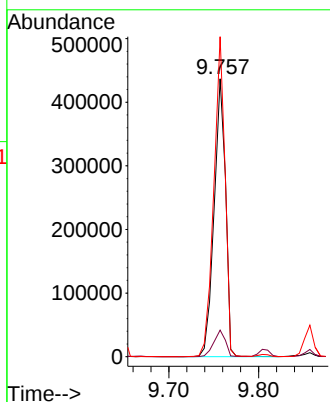
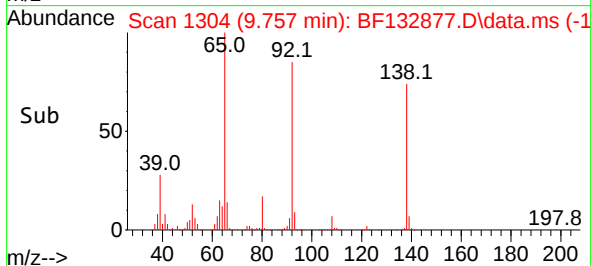
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



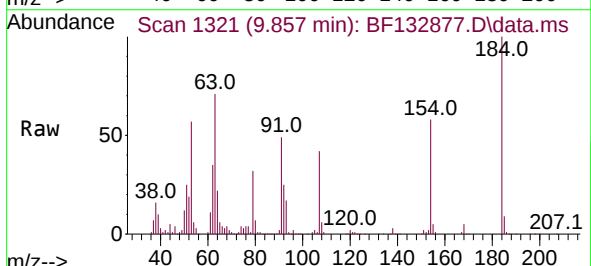
Tgt Ion:138 Resp: 386184
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 115.1 92.1 138.1

Manual Integrations
APPROVED

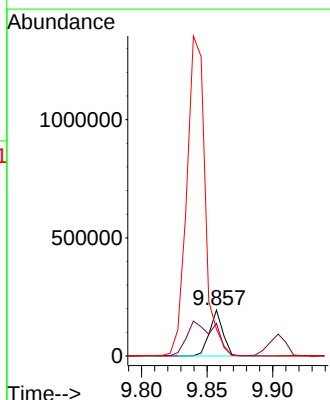
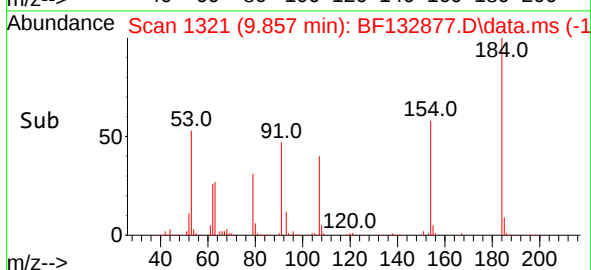
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

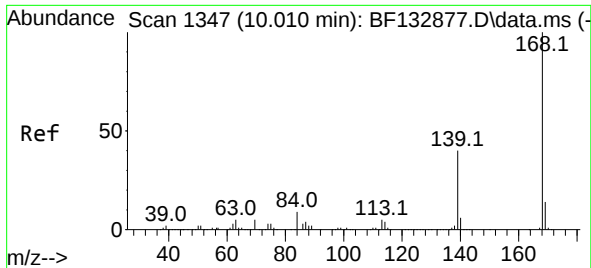


#54
2,4-Dinitrophenol
Concen: 43.080 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



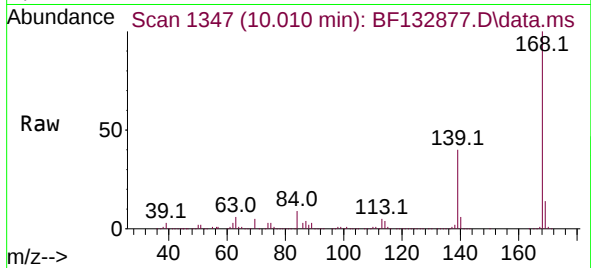
Tgt Ion:184 Resp: 138459
Ion Ratio Lower Upper
184 100
63 71.0 56.8 85.2
154 58.5 46.8 70.2





#55
Dibenzofuran
Concen: 39.723 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

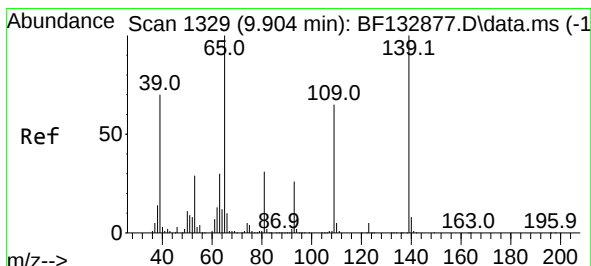
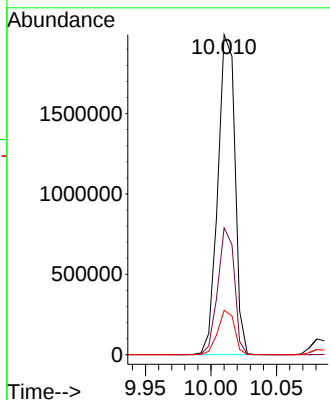
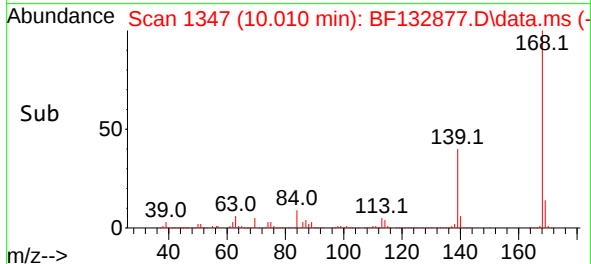
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 1806380
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.9 11.1 16.7

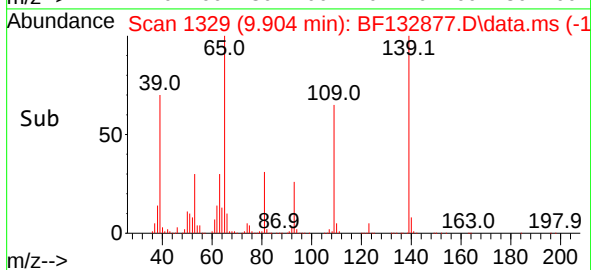
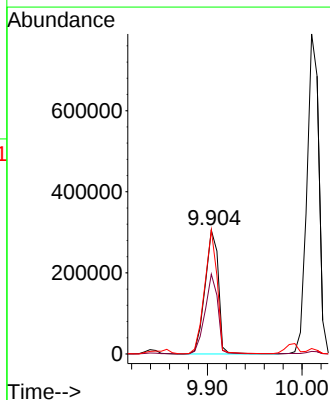
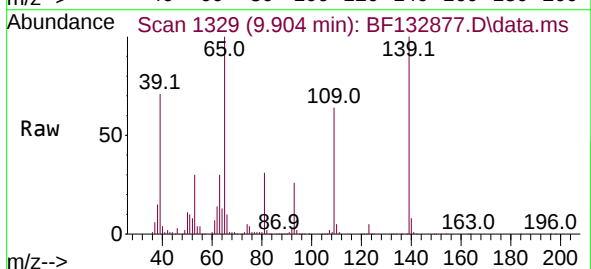
Manual Integrations
APPROVED

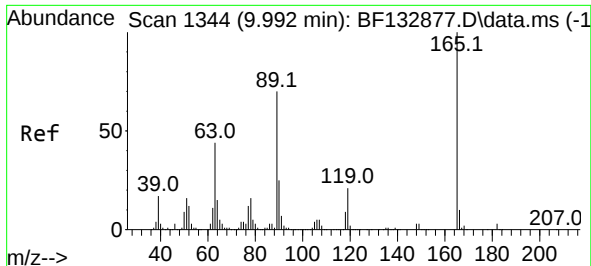
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#56
4-Nitrophenol
Concen: 43.334 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

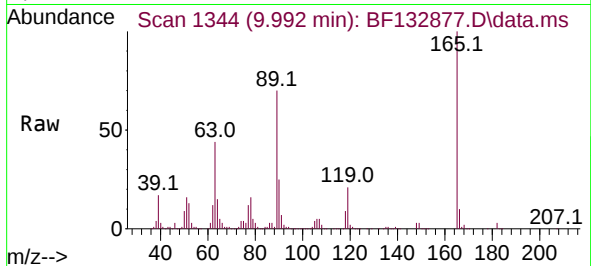
Tgt Ion:139 Resp: 297951
Ion Ratio Lower Upper
139 100
109 64.6 44.6 84.6
65 100.2 80.2 120.2





#57
2,4-Dinitrotoluene
Concen: 43.046 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

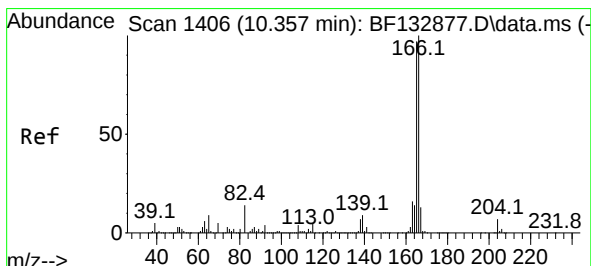
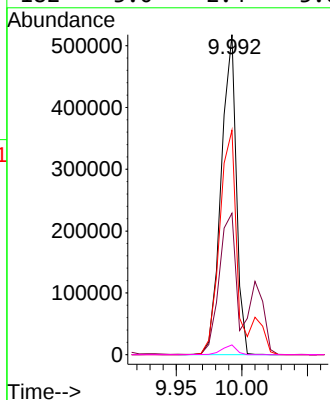
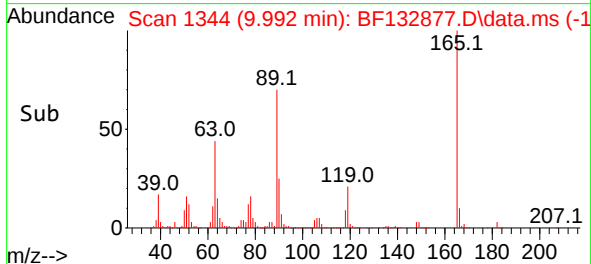
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



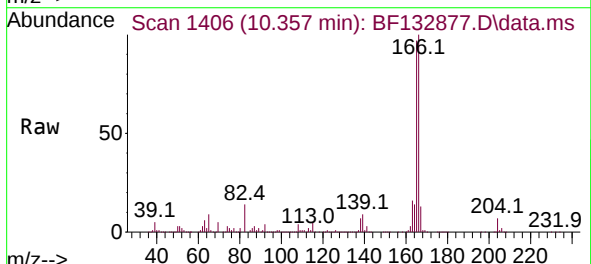
Tgt Ion:165 Resp: 415454
Ion Ratio Lower Upper
165 100
63 44.2 35.4 53.0
89 70.1 56.1 84.1
182 3.0 2.4 3.6

Manual Integrations
APPROVED

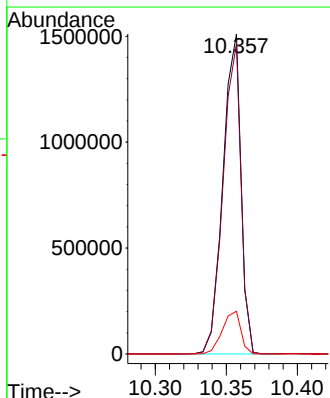
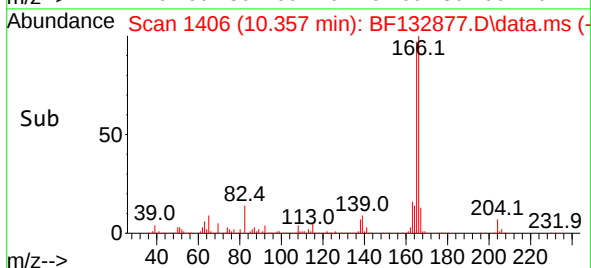
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

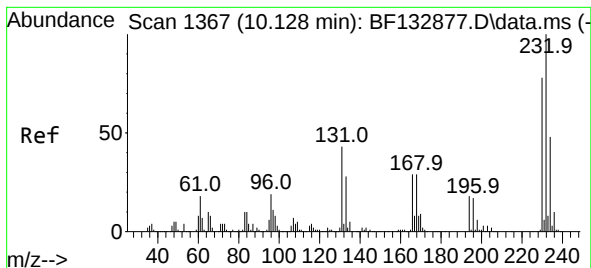


#58
Fluorene
Concen: 40.023 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



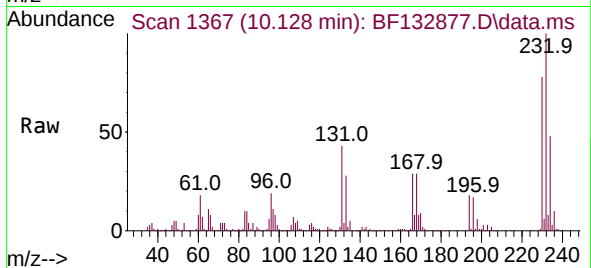
Tgt Ion:166 Resp: 1332315
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.388 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

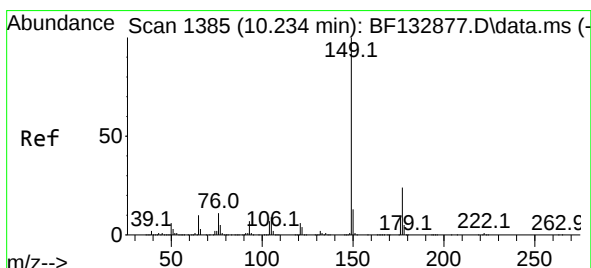
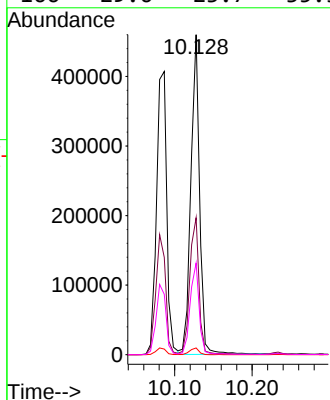
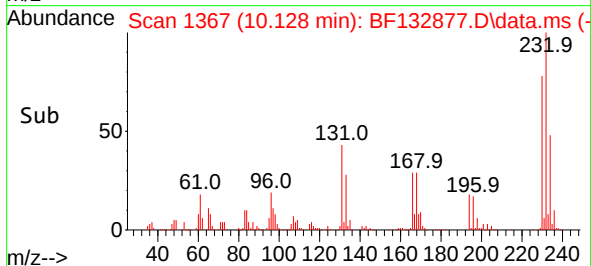
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



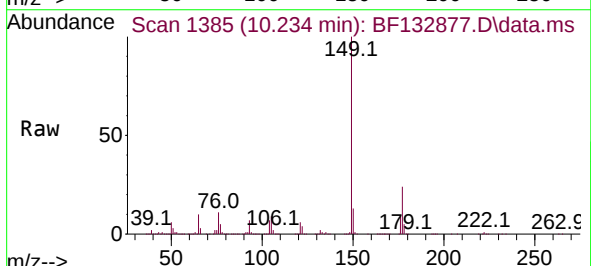
Tgt Ion:232 Resp: 35863
Ion Ratio Lower Upper
232 100
131 45.3 36.2 54.4
130 2.2 1.8 2.6
166 29.6 23.7 35.5

Manual Integrations
APPROVED

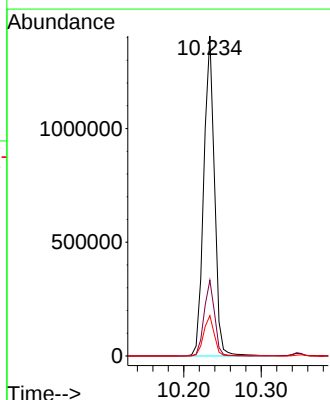
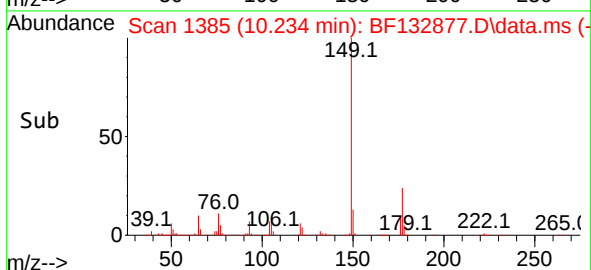
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

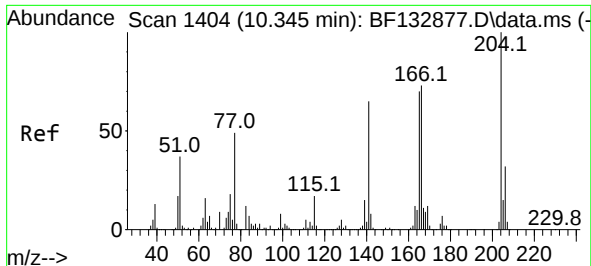


#60
Diethylphthalate
Concen: 41.284 ng
RT: 10.234 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



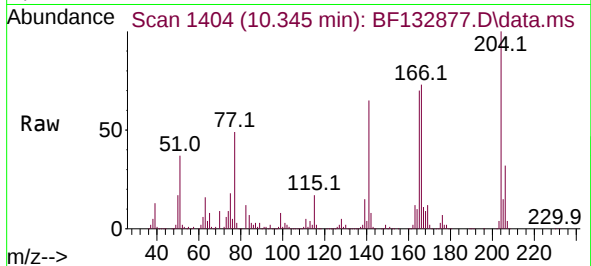
Tgt Ion:149 Resp: 1352900
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.435 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

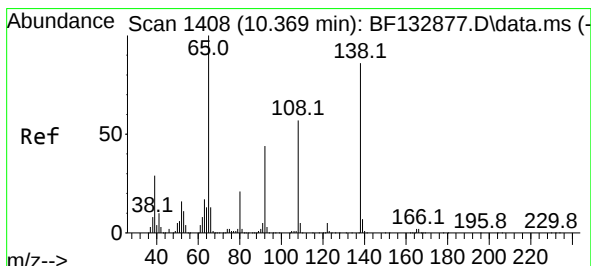
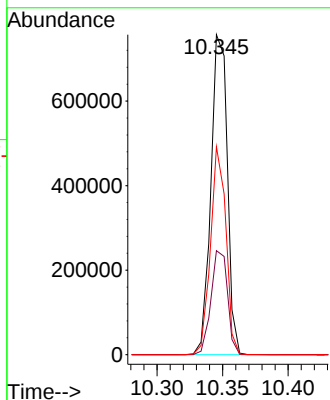
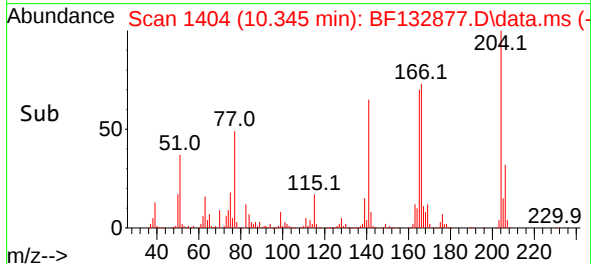
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 659820
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 65.0 52.0 78.0

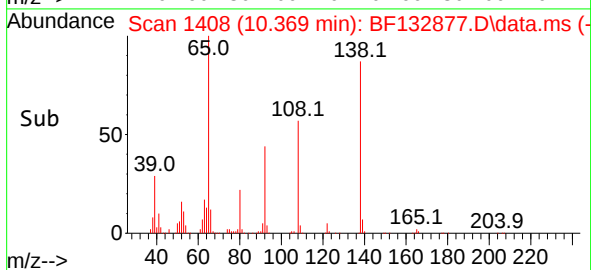
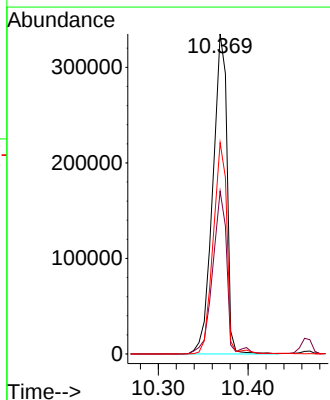
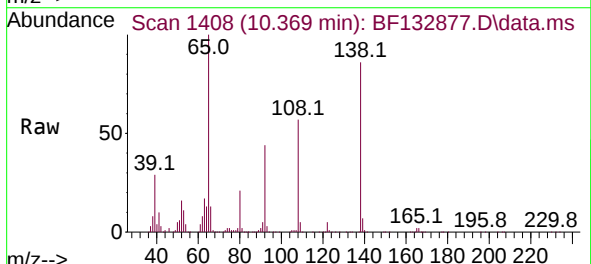
Manual Integrations
APPROVED

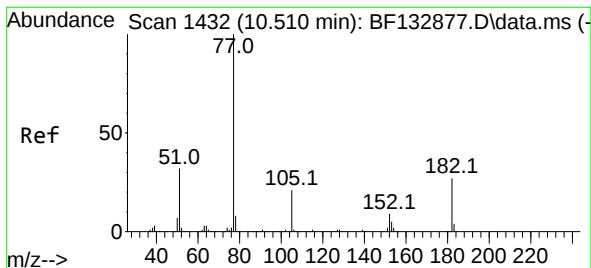
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#62
4-Nitroaniline
Concen: 43.138 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

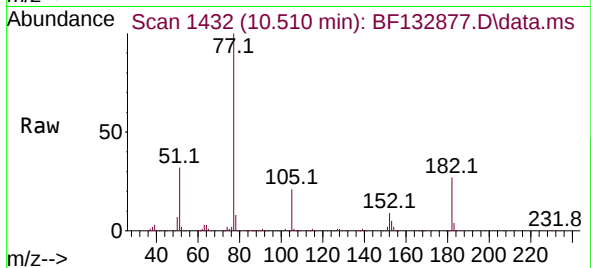
Tgt Ion:138 Resp: 368290
Ion Ratio Lower Upper
138 100
92 50.9 30.9 70.9
108 66.0 46.0 86.0





#63
Azobenzene
Concen: 40.336 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

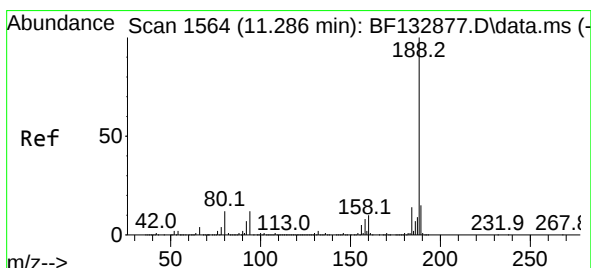
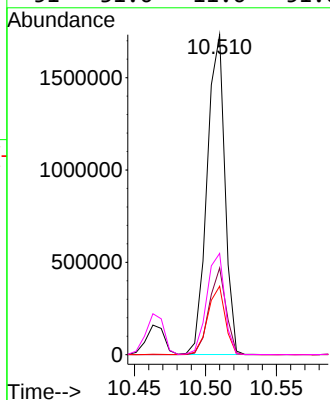
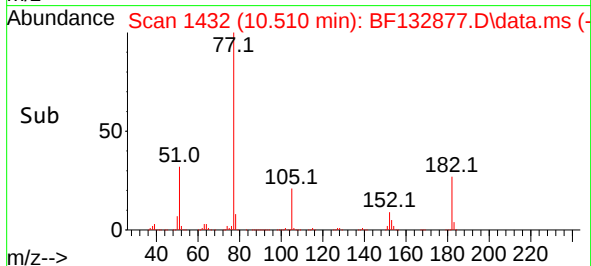
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



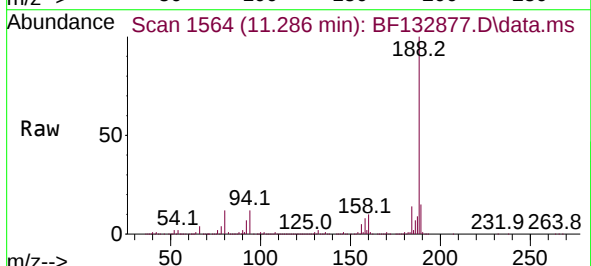
Tgt Ion: 77 Resp: 150866
Ion Ratio Lower Upper
77 100
182 27.1 7.1 47.1
105 21.4 1.4 41.4
51 31.6 11.6 51.6

Manual Integrations
APPROVED

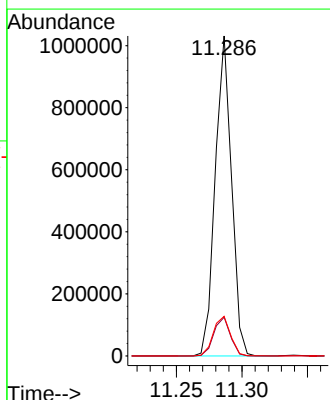
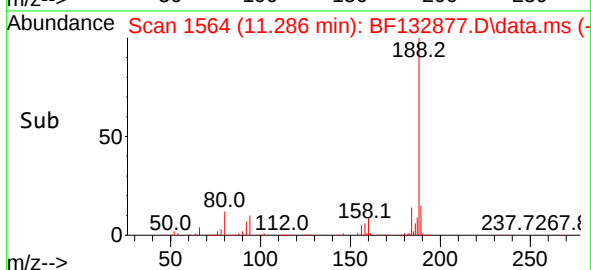
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

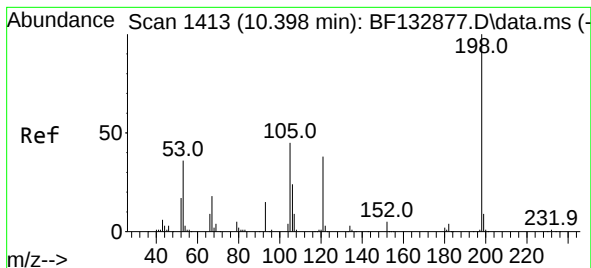


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



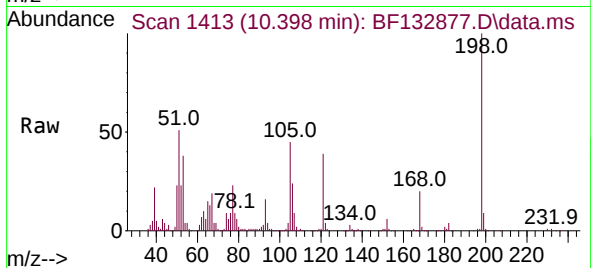
Tgt Ion:188 Resp: 887809
Ion Ratio Lower Upper
188 100
94 12.1 9.7 14.5
80 12.4 9.9 14.9





#65
4,6-Dinitro-2-methylphenol
Concen: 43.404 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

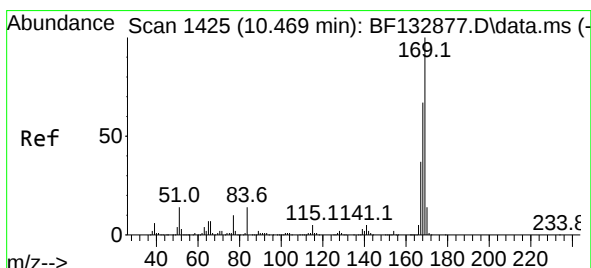
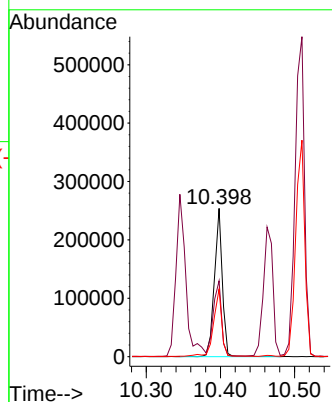
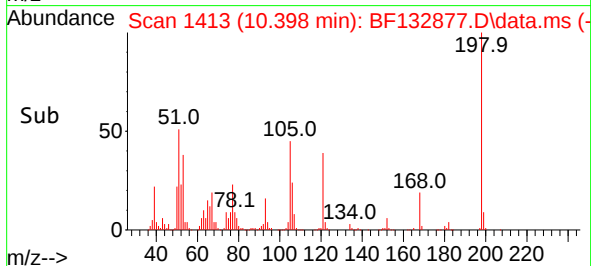
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



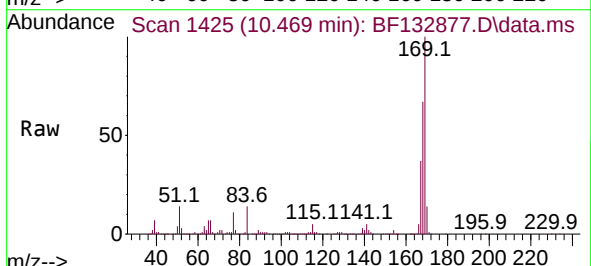
Tgt Ion:198 Resp: 187735
Ion Ratio Lower Upper
198 100
51 51.1 31.1 71.1
105 45.5 25.5 65.5

Manual Integrations
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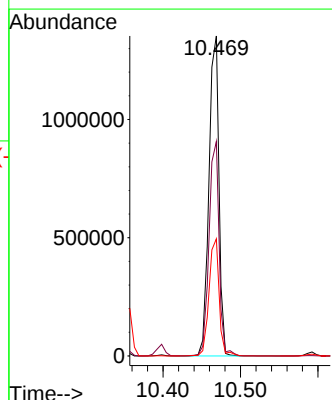
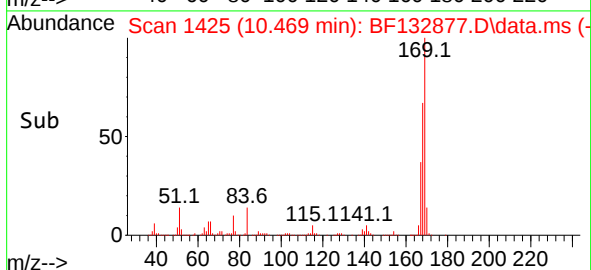
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

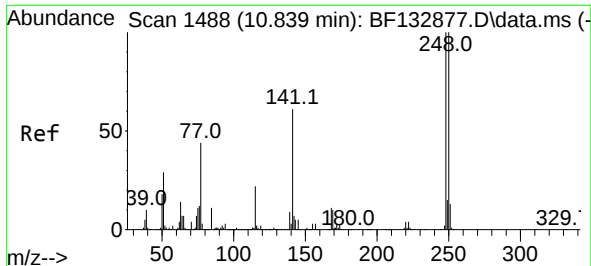


#66
n-Nitrosodiphenylamine
Concen: 41.163 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



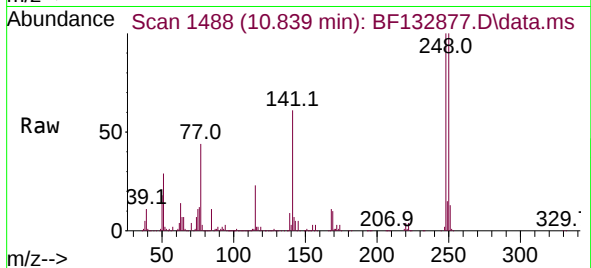
Tgt Ion:169 Resp: 1209777
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.545 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

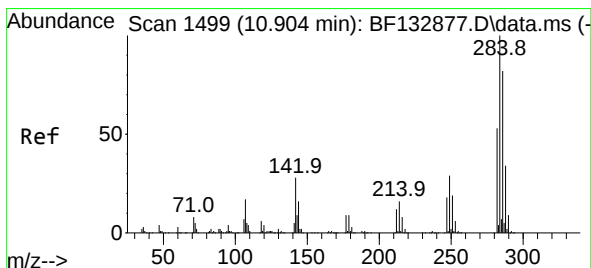
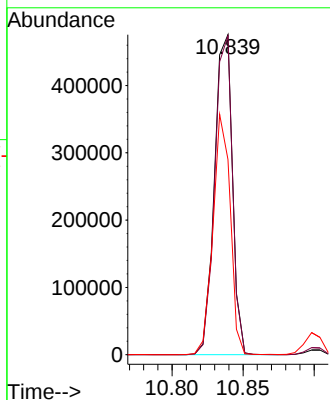
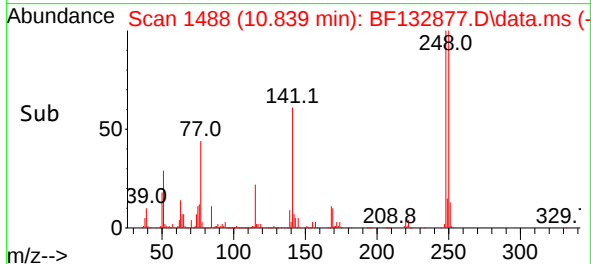
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



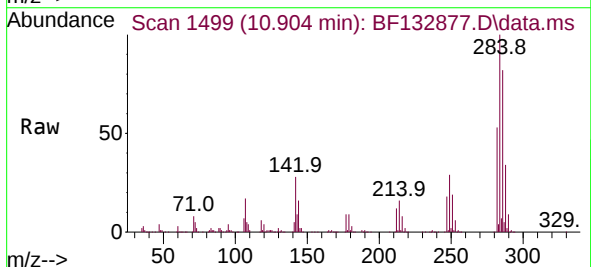
Tgt Ion:248 Resp: 41804
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 61.0 48.8 73.2

Manual Integrations
APPROVED

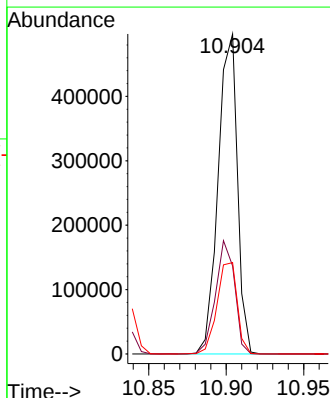
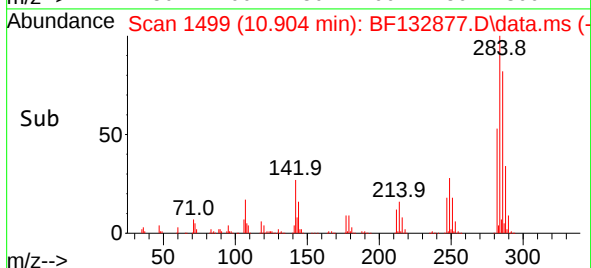
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

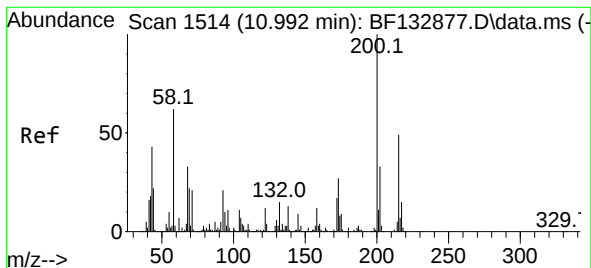


#68
Hexachlorobenzene
Concen: 41.348 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



Tgt Ion:284 Resp: 429871
Ion Ratio Lower Upper
284 100
142 27.5 22.0 33.0
249 28.5 22.8 34.2





#69

Atrazine

Concen: 42.485 ng

RT: 10.992 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF132877.D

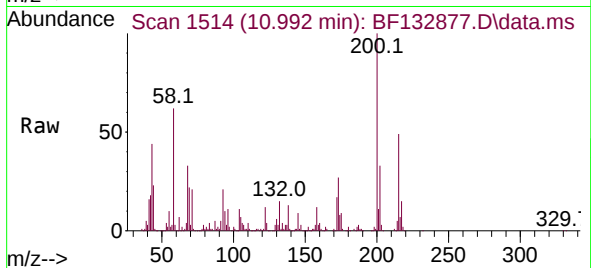
Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

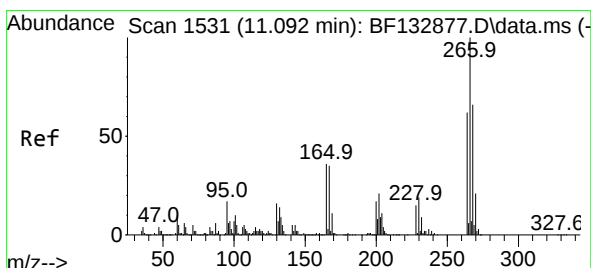
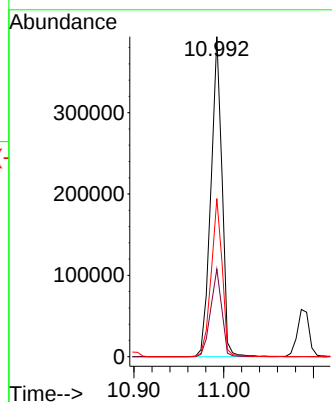
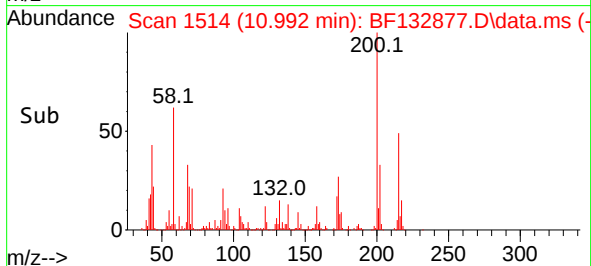


Tgt Ion:200	Resp:	33757
Ion Ratio	Lower	Upper
200	100	
173	27.4	7.4 47.4
215	49.4	29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#70

Pentachlorophenol

Concen: 42.944 ng

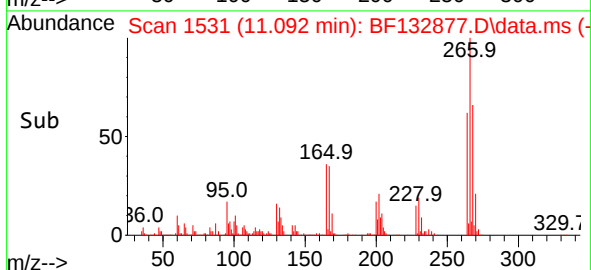
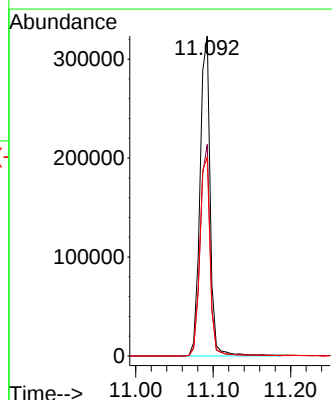
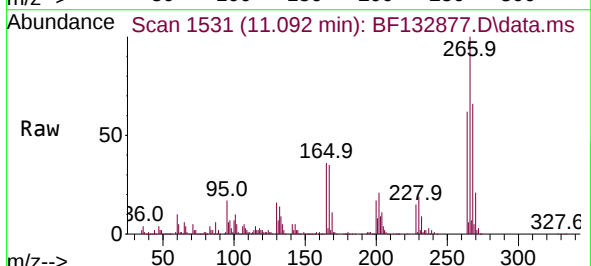
RT: 11.092 min Scan# 1531

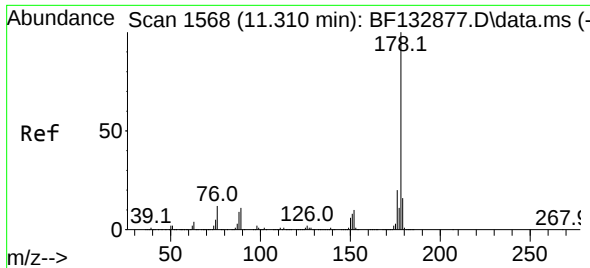
Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

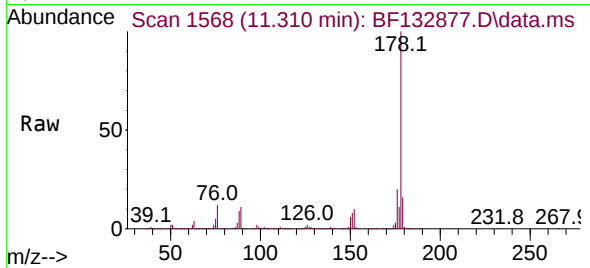
Tgt Ion:266	Resp:	293467
Ion Ratio	Lower	Upper
266	100	
268	66.1	52.9 79.3
264	62.1	49.7 74.5





#71
Phenanthrene
Concen: 40.514 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

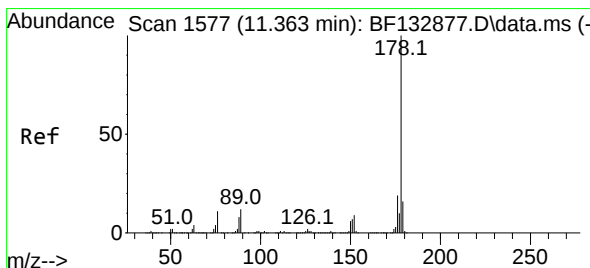
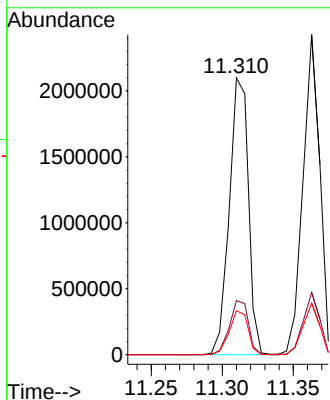
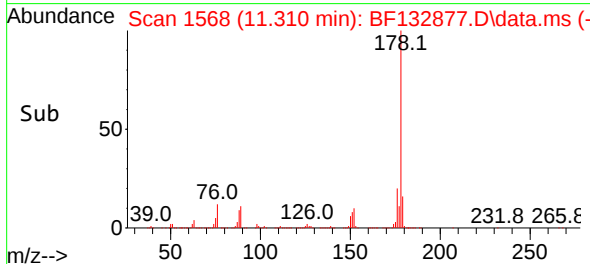
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1970458
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.6 19.0

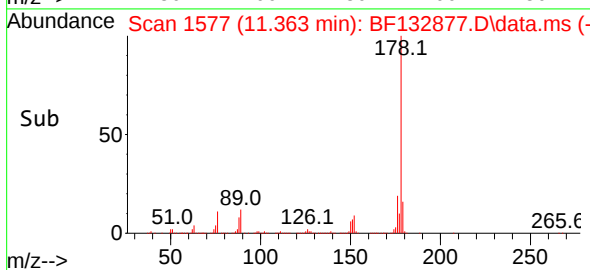
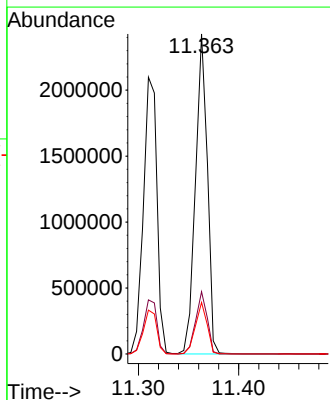
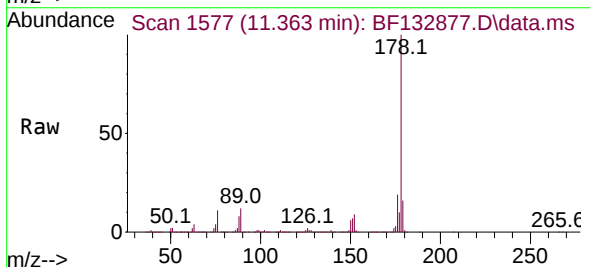
Manual Integrations
APPROVED

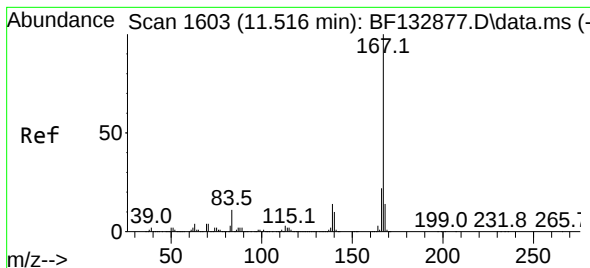
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#72
Anthracene
Concen: 40.305 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Tgt Ion:178 Resp: 1996948
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 12.9 19.3





#73

Carbazole

Concen: 41.095 ng

RT: 11.516 min Scan# 1603

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 178987

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

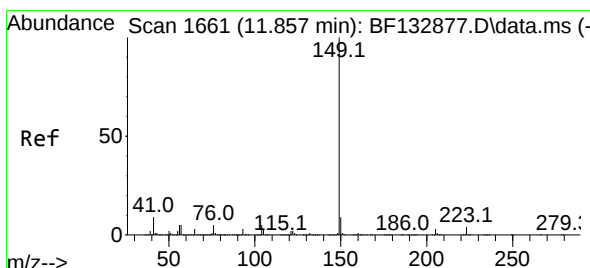
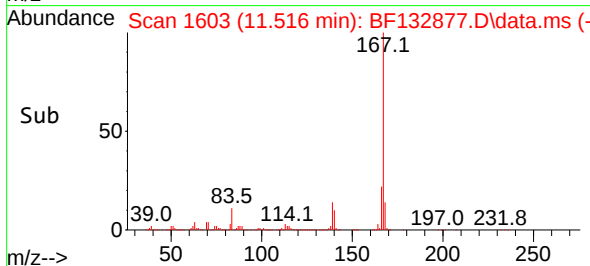
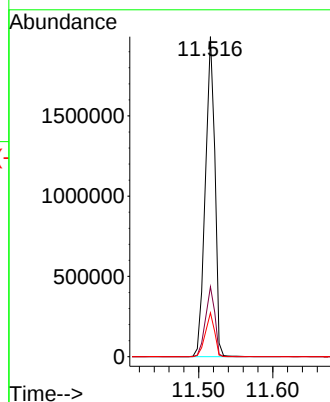
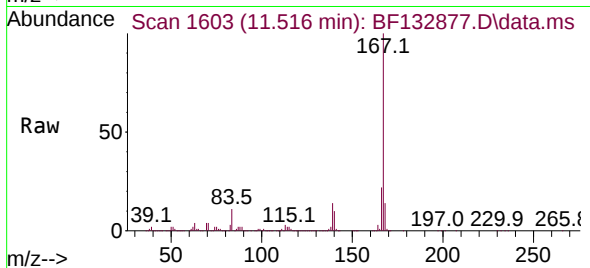
139 13.7 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/14/2023

Supervised By :Jagrut Upadhyay 04/14/2023



#74

Di-n-butylphthalate

Concen: 43.364 ng

RT: 11.857 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BF132877.D

Acq: 13 Apr 2023 14:42

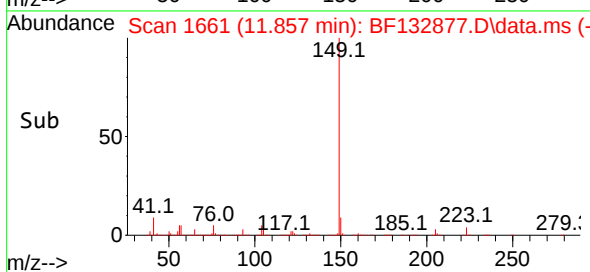
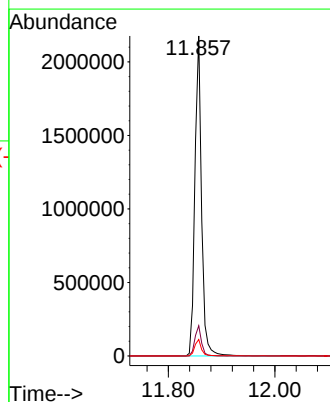
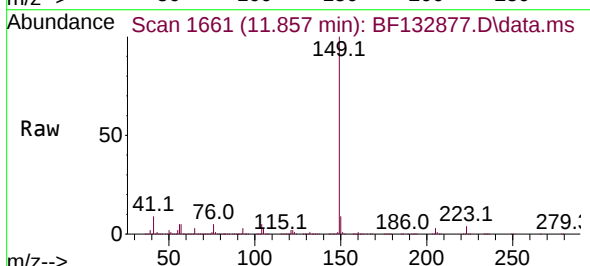
Tgt Ion:149 Resp: 1892919

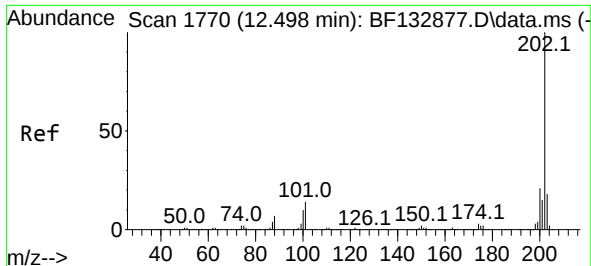
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

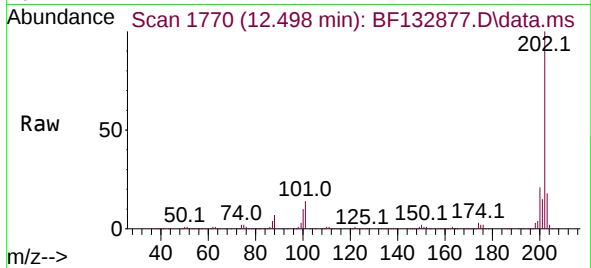
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 41.363 ng
RT: 12.498 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

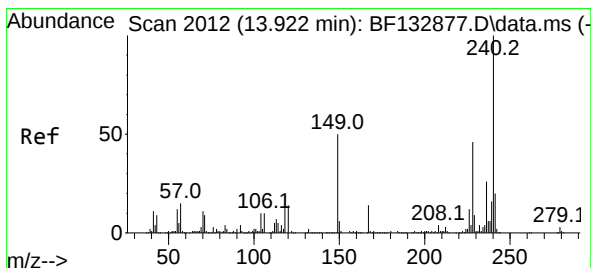
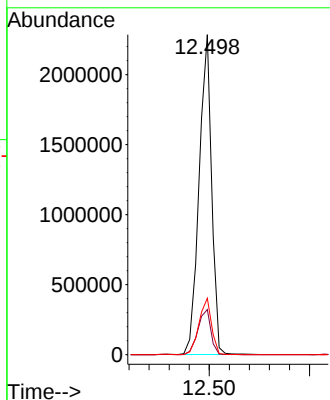
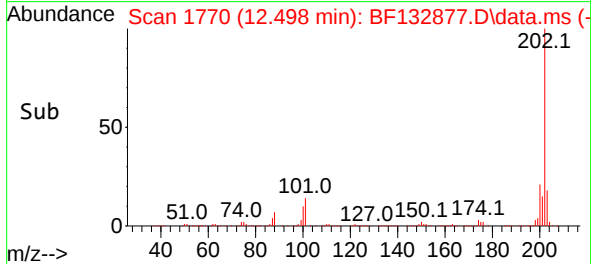
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1995040
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 17.7 0.0 37.7

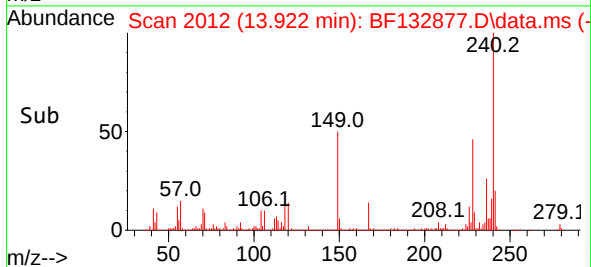
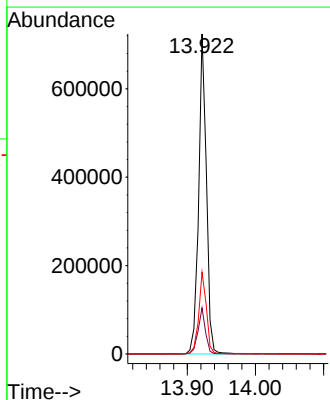
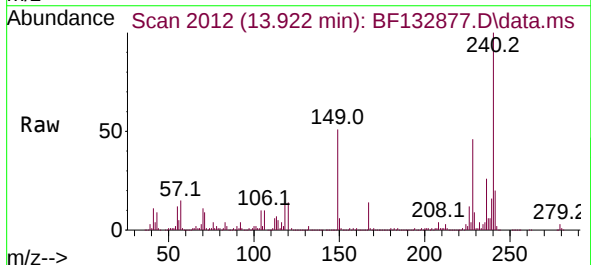
Manual Integrations
APPROVED

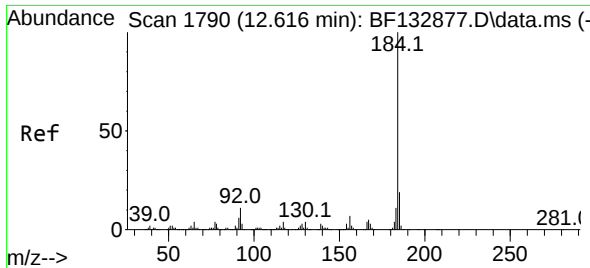
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

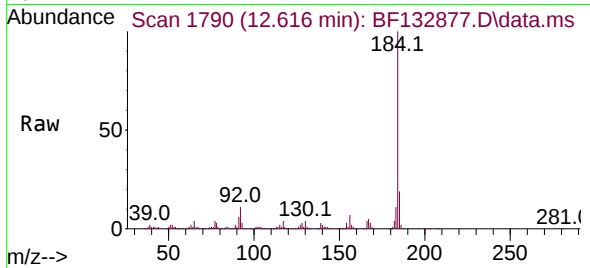
Tgt Ion:240 Resp: 570892
Ion Ratio Lower Upper
240 100
120 14.4 11.5 17.3
236 25.6 20.5 30.7





#77
Benzidine
Concen: 44.642 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

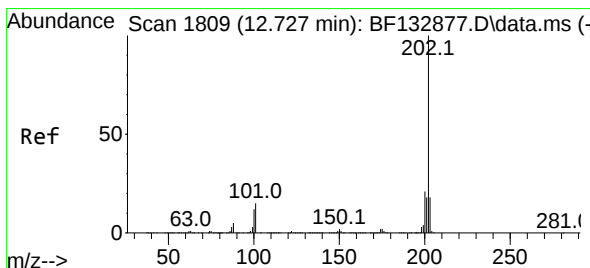
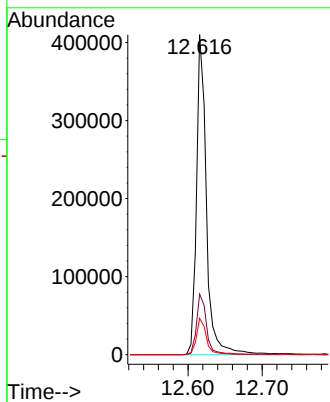
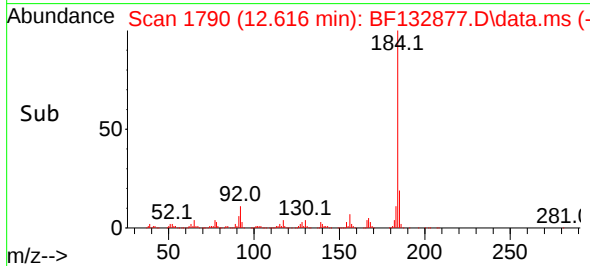
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



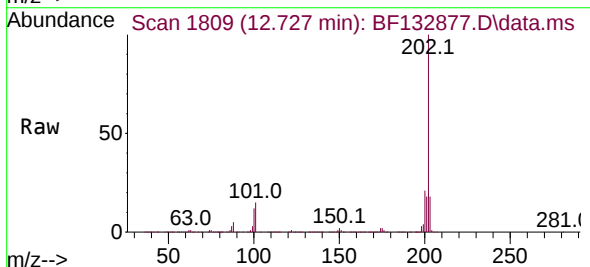
Tgt Ion:184 Resp: 379983
Ion Ratio Lower Upper
184 100
185 18.9 15.1 22.7
183 11.4 9.1 13.7

Manual Integrations
APPROVED

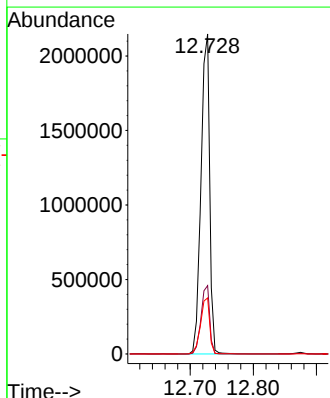
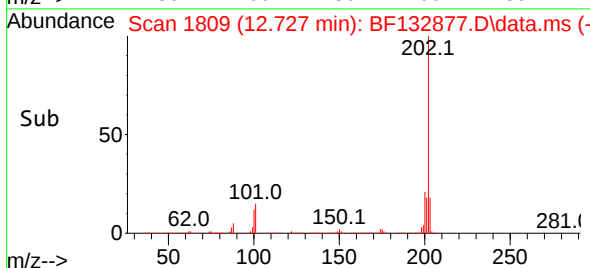
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

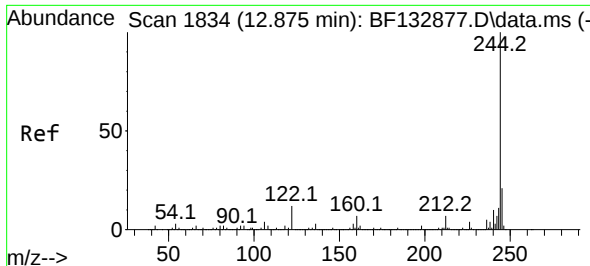


#78
Pyrene
Concen: 41.436 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



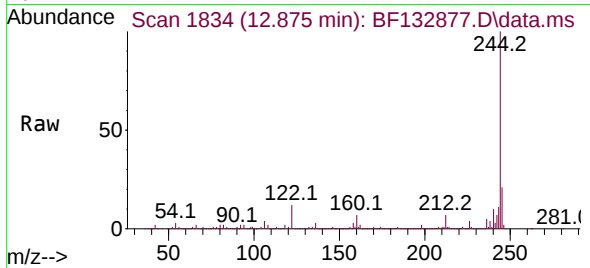
Tgt Ion:202 Resp: 2039798
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 82.459 ng
 RT: 12.875 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF132877.D
 Acq: 13 Apr 2023 14:42

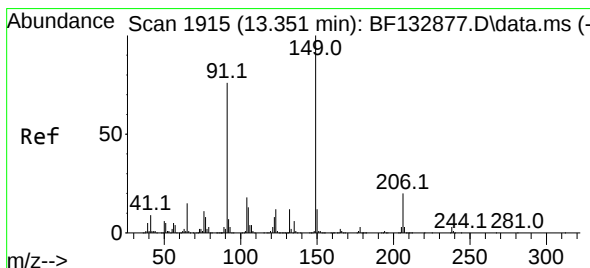
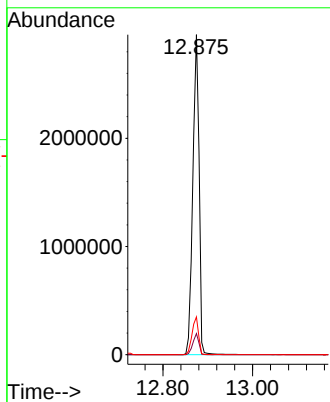
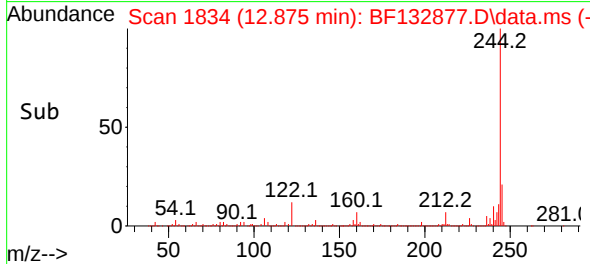
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 2860659
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 11.8 9.4 14.2

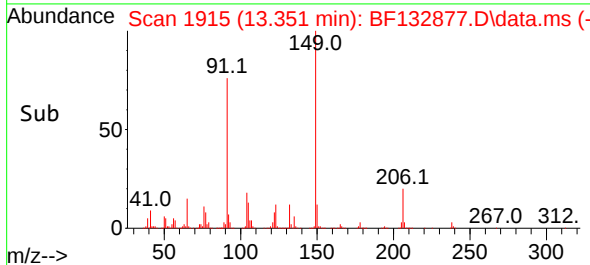
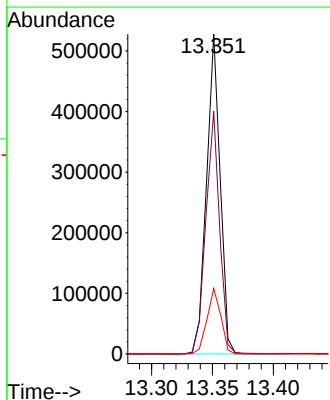
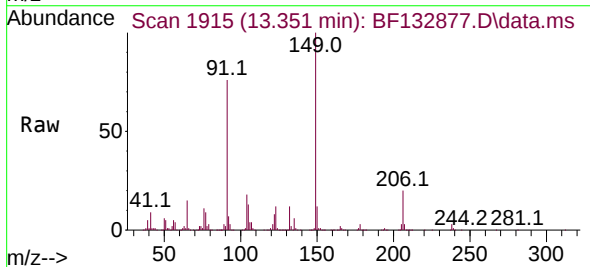
Manual Integrations
 APPROVED

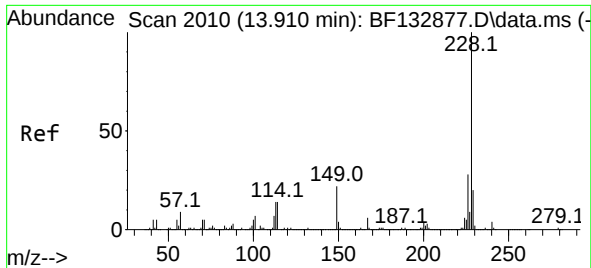
Reviewed By :Christian Giraldo 04/14/2023
 Supervised By :Jagrut Upadhyay 04/14/2023



#80
 Butylbenzylphthalate
 Concen: 38.353 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132877.D
 Acq: 13 Apr 2023 14:42

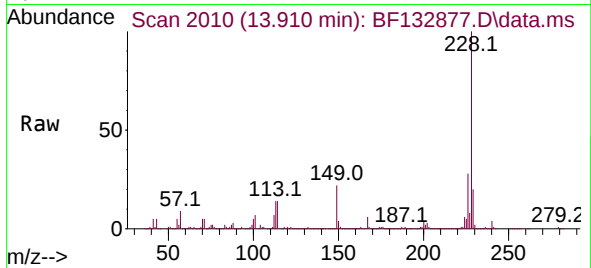
Tgt Ion:149 Resp: 410168
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.7 91.1
 206 20.5 16.4 24.6





#81
Benzo(a)anthracene
Concen: 41.579 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

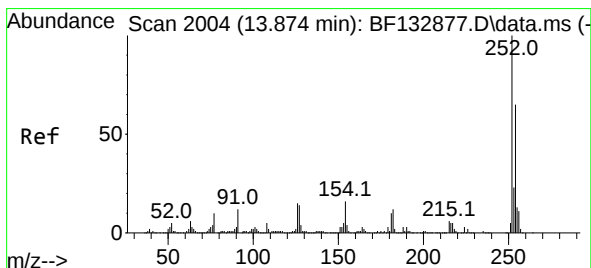
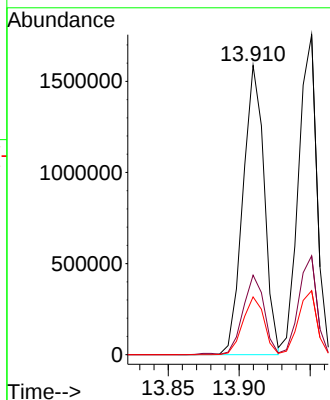
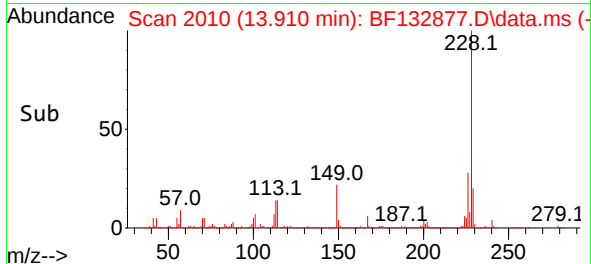
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



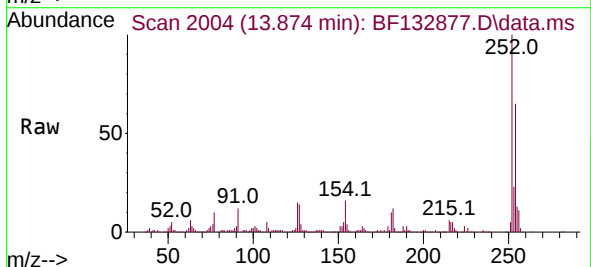
Tgt Ion:228 Resp: 1650029
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 16.0 24.0

Manual Integrations
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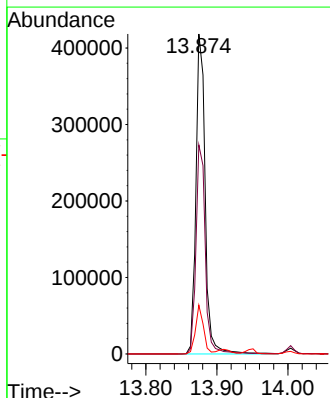
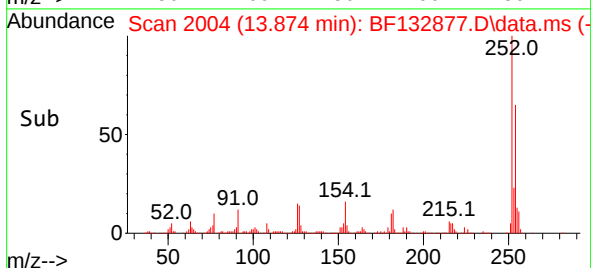
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023

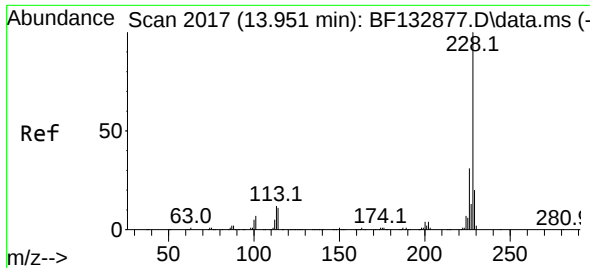


#82
3,3'-Dichlorobenzidine
Concen: 44.812 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42



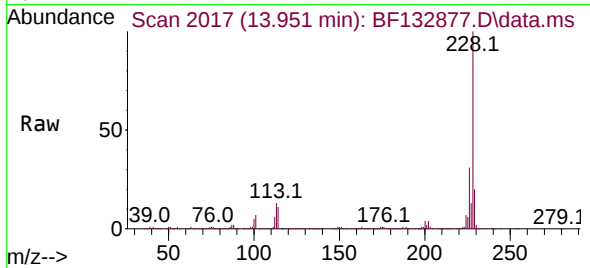
Tgt Ion:252 Resp: 380505
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 15.3 12.2 18.4





#83
Chrysene
Concen: 41.060 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

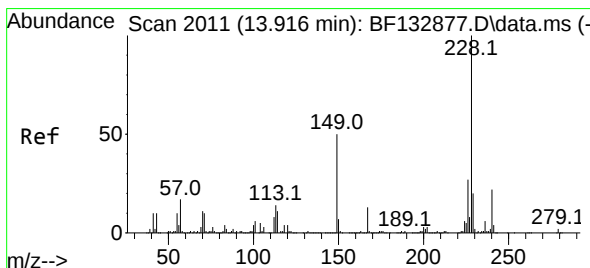
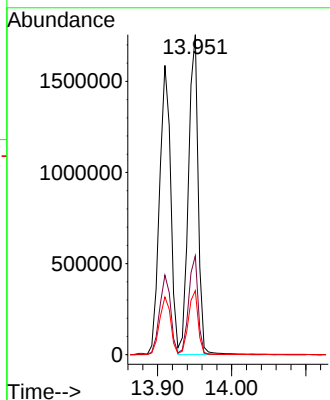
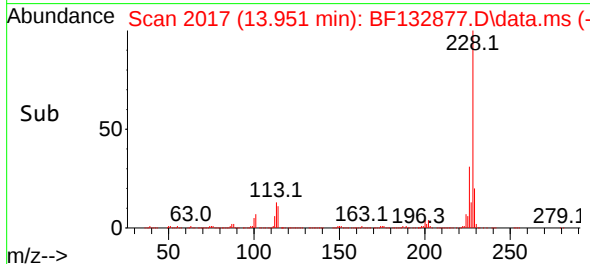
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 1587604
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 20.0 16.0 24.0

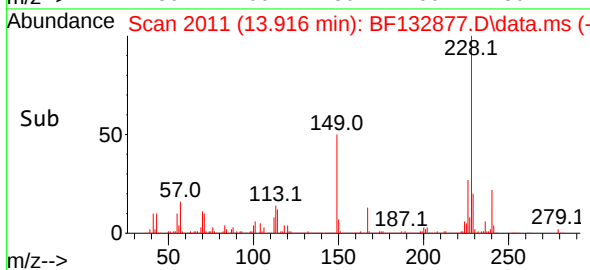
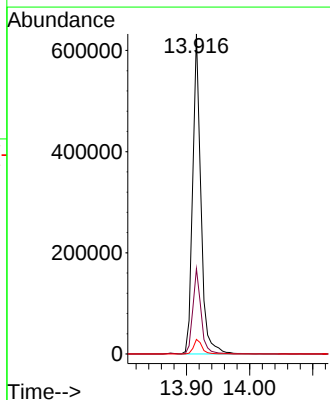
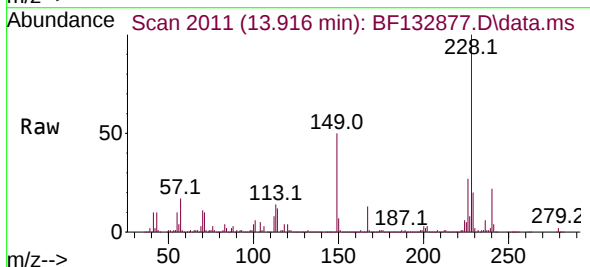
Manual Integrations
APPROVED

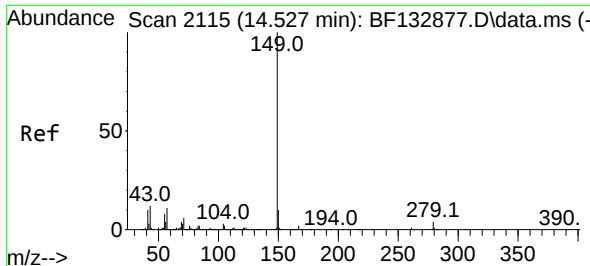
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.642 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

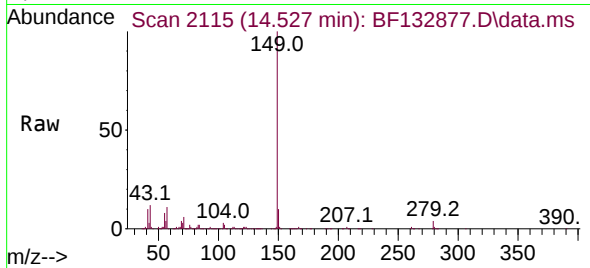
Tgt Ion:149 Resp: 573297
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 41.125 ng
RT: 14.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

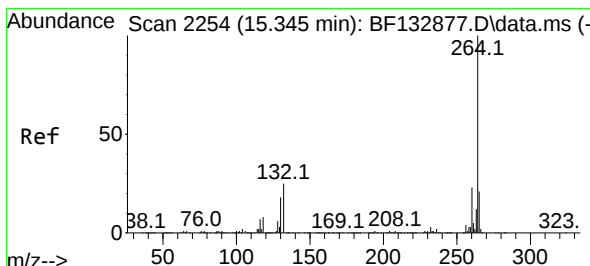
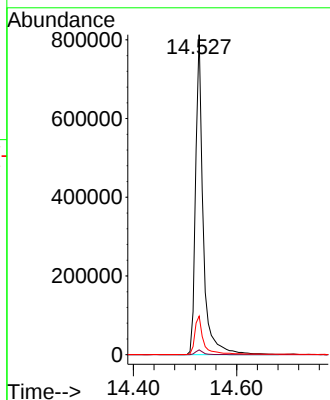
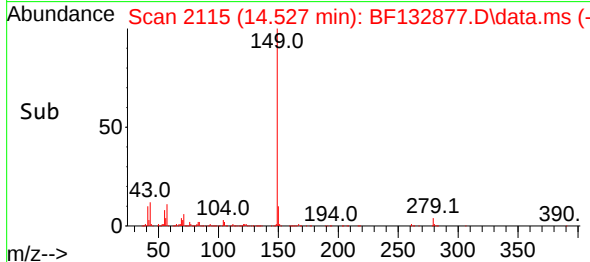
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 82723
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.5 17.3

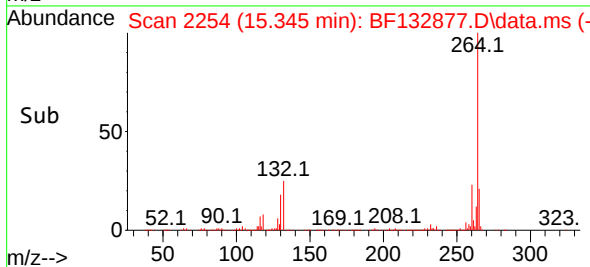
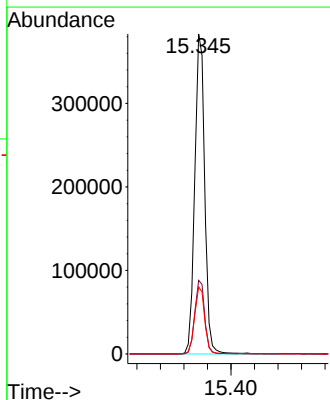
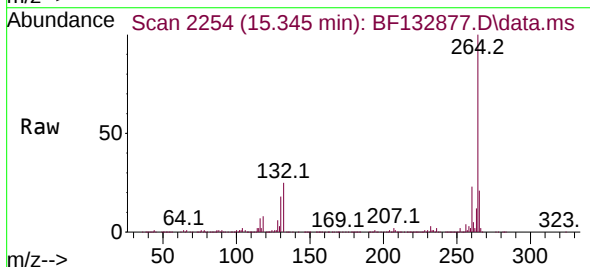
Manual Integrations
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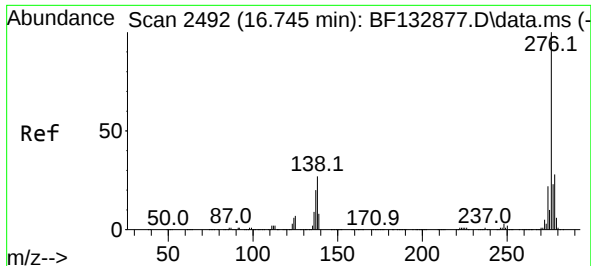
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

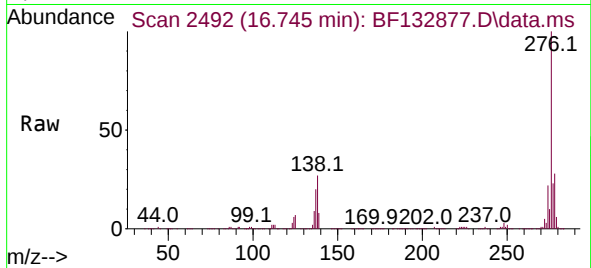
Tgt Ion:264 Resp: 451660
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.0 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.353 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

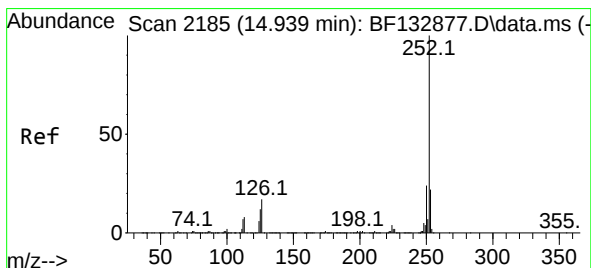
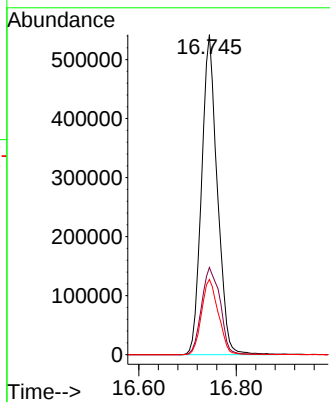
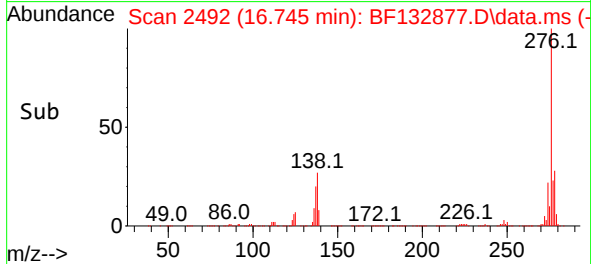
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 121197
Ion Ratio Lower Upper
276 100
138 32.1 25.7 38.5
277 25.2 20.2 30.2

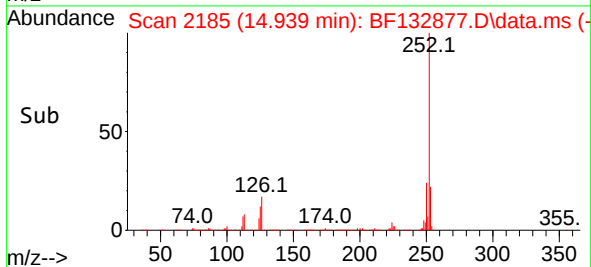
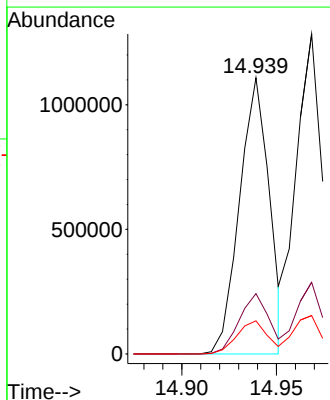
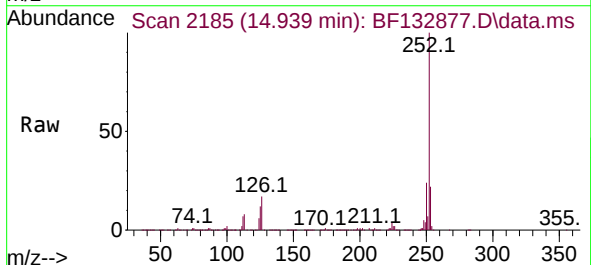
Manual Integrations
APPROVED

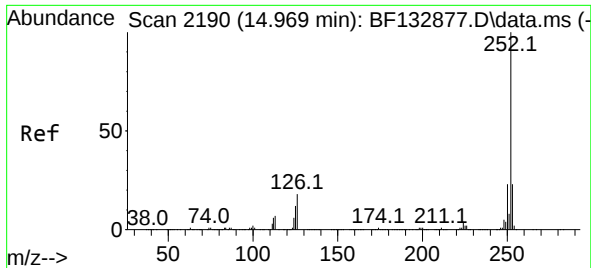
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#88
Benzo(b)fluoranthene
Concen: 41.852 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

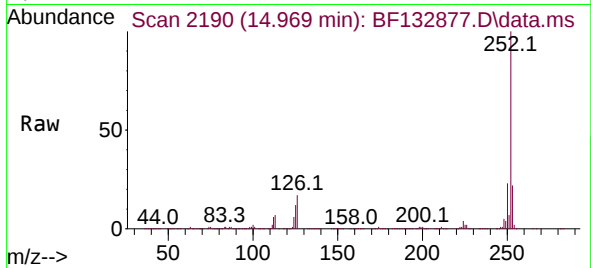
Tgt Ion:252 Resp: 1215199
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.0 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 42.334 ng
RT: 14.969 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

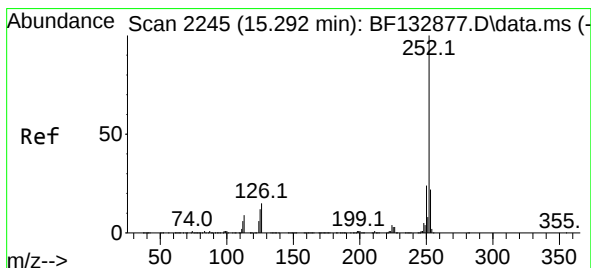
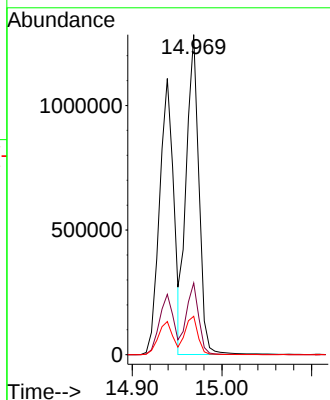
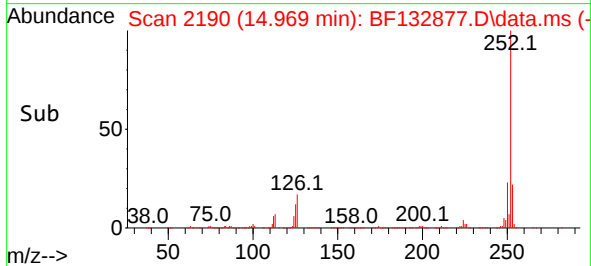
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 1256264
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 12.0 9.6 14.4

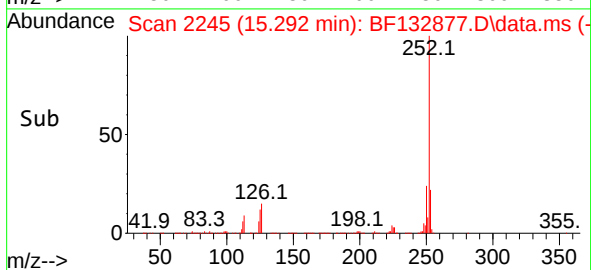
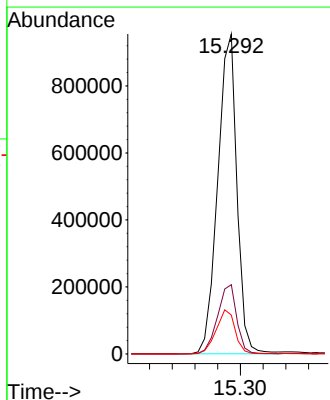
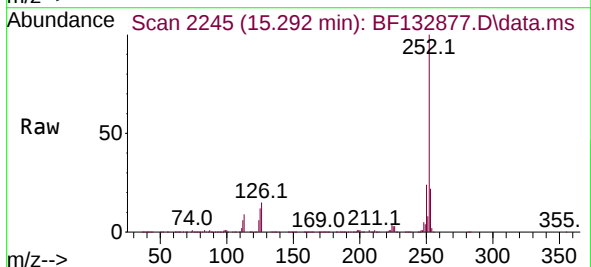
Manual Integrations
APPROVED

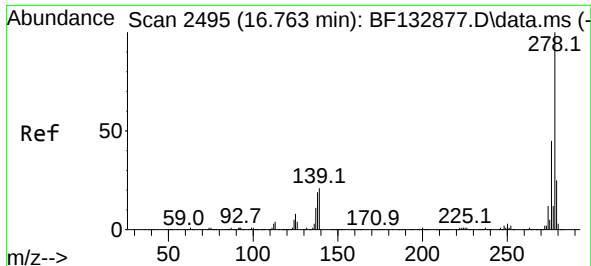
Reviewed By :Christian Giraldo 04/14/2023
Supervised By :Jagrut Upadhyay 04/14/2023



#90
Benzo(a)pyrene
Concen: 42.742 ng
RT: 15.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

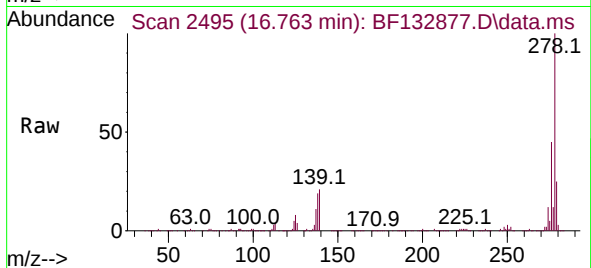
Tgt Ion:252 Resp: 1121012
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.1 9.7 14.5





#91
Dibenzo(a,h)anthracene
Concen: 45.612 ng
RT: 16.763 min Scan# 2495
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

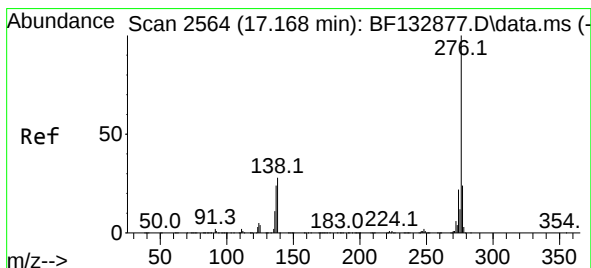
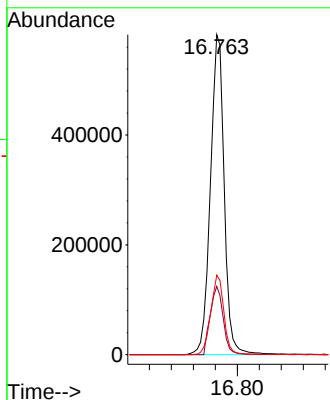
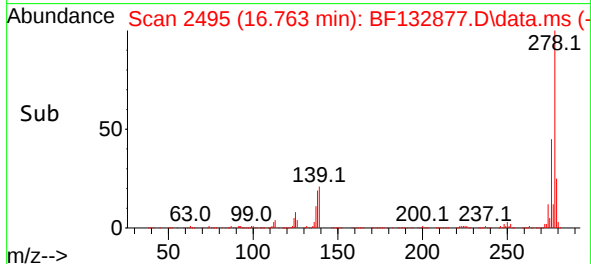
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 101696
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 24.9 19.9 29.9

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/14/2023
Supervised By : Jagrut Upadhyay 04/14/2023



#92
Benzo(g,h,i)perylene
Concen: 45.678 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BF132877.D
Acq: 13 Apr 2023 14:42

Tgt Ion: 276 Resp: 1017248
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 27.6 22.1 33.1

