

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132850.D
 Acq On : 11 Apr 2023 14:35
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 12 03:04:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:57:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	222600	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	841923	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	415960	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	726932	20.000	ng	0.00
76) Chrysene-d12	13.922	240	476772	20.000	ng	0.00
86) Perylene-d12	15.351	264	364017	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1325868	92.533	ng	0.00
7) Phenol-d6	6.404	99	1689799	91.438	ng	0.00
23) Nitrobenzene-d5	7.340	82	1532798	94.209	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	367197	99.330	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	2379873	90.509	ng	0.00
79) Terphenyl-d14	12.874	244	2589987	94.124	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.758	88	273	28.296	ng	# 100
3) Pyridine	3.187	79	939108	47.728	ng	99
4) n-Nitrosodimethylamine	3.146	42	451870	47.562	ng	99
6) Aniline	6.440	93	1136782	47.590	ng	99
8) 2-Chlorophenol	6.557	128	657287	45.606	ng	95
9) Benzaldehyde	6.316	77	478558	49.785	ng	99
10) Phenol	6.416	94	959057	46.098	ng	97
11) bis(2-Chloroethyl)ether	6.510	93	704096	45.643	ng	97
12) 1,3-Dichlorobenzene	6.710	146	729135	45.851	ng	99
13) 1,4-Dichlorobenzene	6.787	146	727965	45.414	ng	99
14) 1,2-Dichlorobenzene	6.945	146	664340	44.132	ng	98
15) Benzyl Alcohol	6.916	79	576758	48.003	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1195101	46.401	ng	99
17) 2-Methylphenol	7.022	107	613223	46.664	ng	100
18) Hexachloroethane	7.287	117	256272	46.442	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	502420	47.752	ng	99
20) 3+4-Methylphenols	7.181	107	709622	45.184	ng	95
22) Acetophenone	7.187	105	893223	44.767	ng	# 94
24) Nitrobenzene	7.357	77	779910	47.308	ng	97
25) Isophorone	7.598	82	1387270	47.821	ng	98
26) 2-Nitrophenol	7.675	139	305082	51.878	ng	90
27) 2,4-Dimethylphenol	7.710	122	570568	48.023	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	811227	47.125	ng	100
29) 2,4-Dichlorophenol	7.910	162	540746	47.945	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	579454	46.532	ng	100
31) Naphthalene	8.081	128	1942886	45.222	ng	99
32) Benzoic acid	7.840	122	281603m	49.157	ng	
33) 4-Chloroaniline	8.128	127	796214	46.652	ng	97
34) Hexachlorobutadiene	8.198	225	318474	46.979	ng	98
35) Caprolactam	8.510	113	157852	48.197	ng	99
36) 4-Chloro-3-methylphenol	8.604	107	573674	47.679	ng	99
37) 2-Methylnaphthalene	8.769	142	1313151	45.702	ng	100
38) 1-Methylnaphthalene	8.869	142	1215349	45.350	ng	100
40) 1,2,4,5-Tetrachloroben...	8.934	216	530249	45.664	ng	100
41) Hexachlorocyclopentadiene	8.928	237	310165	49.618	ng	98
43) 2,4,6-Trichlorophenol	9.045	196	344546	48.300	ng	99

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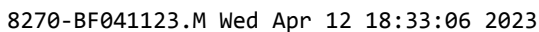
Quant Time: Apr 12 03:04:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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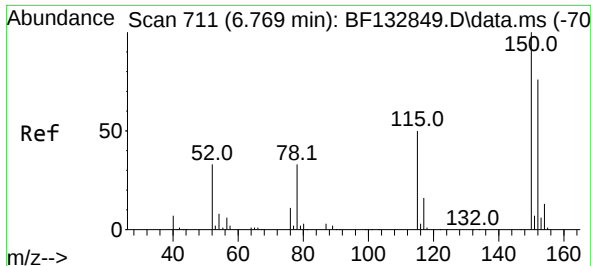
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	411505	48.846	ng	98
46) 1,1'-Biphenyl	9.234	154	1516791	45.244	ng	98
47) 2-Chloronaphthalene	9.257	162	1128211	45.971	ng	98
48) 2-Nitroaniline	9.351	65	353811	48.489	ng	93
49) Acenaphthylene	9.669	152	1805660	45.514	ng	100
50) Dimethylphthalate	9.539	163	1279700	47.642	ng	100
51) 2,6-Dinitrotoluene	9.592	165	299316	48.846	ng	93
52) Acenaphthene	9.845	154	1167951	45.816	ng	99
53) 3-Nitroaniline	9.763	138	355472	50.145	ng	93
54) 2,4-Dinitrophenol	9.863	184	132843	51.291	ng	# 85
55) Dibenzofuran	10.016	168	1642134	45.445	ng	100
56) 4-Nitrophenol	9.910	139	277250	49.619	ng	90
57) 2,4-Dinitrotoluene	9.998	165	388701	51.057	ng	88
58) Fluorene	10.357	166	1181998	44.347	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.128	232	312963	48.779	ng	99
60) Diethylphthalate	10.233	149	1150363	50.387	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	567318	44.740	ng	97
62) 4-Nitroaniline	10.375	138	351681	51.941	ng	97
63) Azobenzene	10.510	77	1368892	46.028	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	177536	52.031	ng	85
66) n-Nitrosodiphenylamine	10.469	169	1047343	47.216	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	365803	47.408	ng	95
68) Hexachlorobenzene	10.904	284	377243	47.224	ng	99
69) Atrazine	10.998	200	288330	53.020	ng	98
70) Pentachlorophenol	11.092	266	266358	50.624	ng	100
71) Phenanthrene	11.316	178	1803599	45.237	ng	100
72) Anthracene	11.369	178	1878608	46.089	ng	100
73) Carbazole	11.522	167	1660329	46.563	ng	99
74) Di-n-butylphthalate	11.857	149	1418956	48.869	ng	99
75) Fluoranthene	12.498	202	1876538	47.012	ng	99
77) Benzidine	12.622	184	205407	50.343	ng	98
78) Pyrene	12.727	202	1902880	46.724	ng	99
80) Butylbenzylphthalate	13.351	149	131478	48.460	ng	99
81) Benzo(a)anthracene	13.910	228	1555526	47.435	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	312923	48.813	ng	98
83) Chrysene	13.951	228	1500802	46.491	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	216010	49.557	ng	98
85) Di-n-octyl phthalate	14.527	149	309199	48.845	ng	95
87) Indeno(1,2,3-cd)pyrene	16.751	276	1164710	48.532	ng	99
88) Benzo(b)fluoranthene	14.939	252	1185610	50.466	ng	99
89) Benzo(k)fluoranthene	14.968	252	1088698	45.114	ng	99
90) Benzo(a)pyrene	15.292	252	1027029	48.740	ng	98
91) Dibenzo(a,h)anthracene	16.768	278	957122	48.614	ng	99
92) Benzo(g,h,i)perylene	17.174	276	984935	48.617	ng	99

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

Manual Integrations

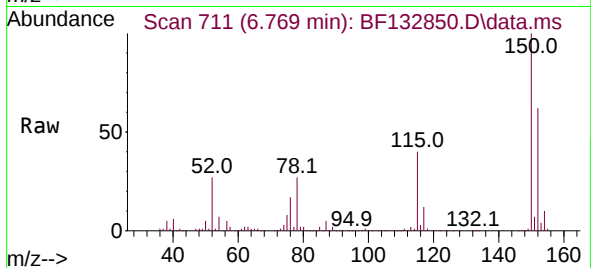
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

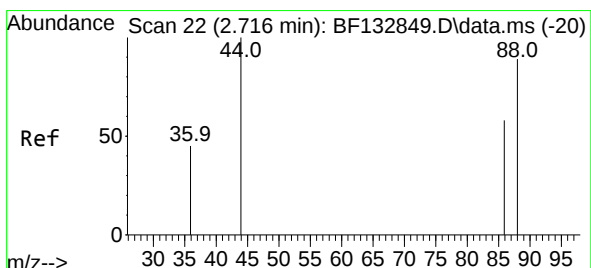
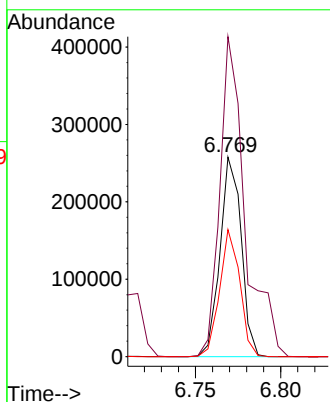
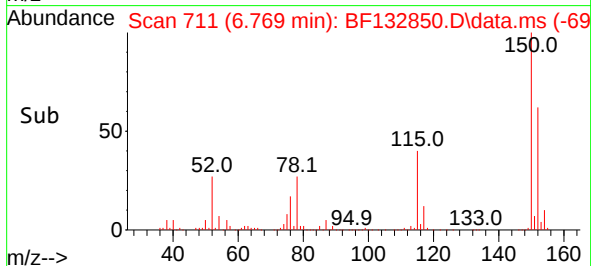
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



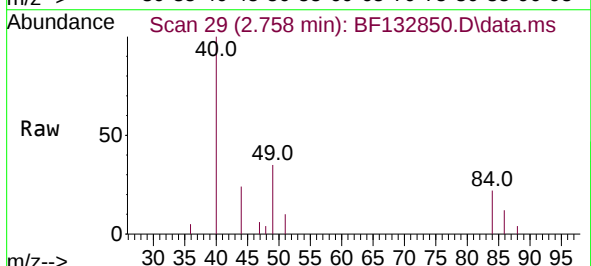
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Ion Ratio Lower Upper
152 100
150 160.4 127.8 191.6
115 63.6 52.2 78.4

Manual Integrations
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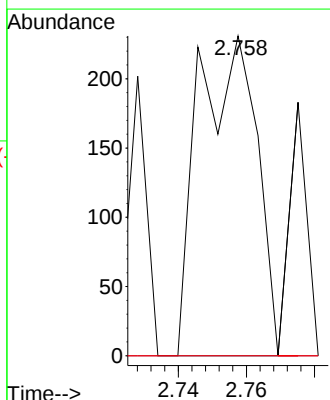
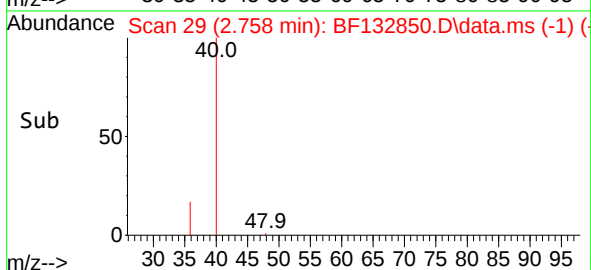
Reviewed By : Christian Giraldo 04/12/2023
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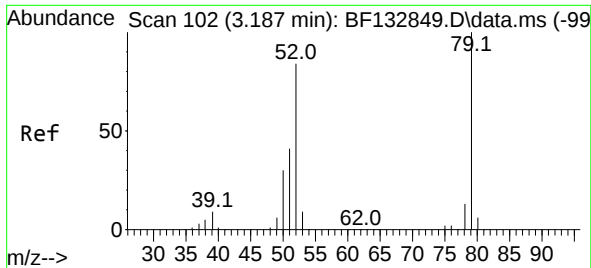


#2
1,4-Dioxane
Concen: 28.296 ng
RT: 2.758 min Scan# 29
Delta R.T. 0.041 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



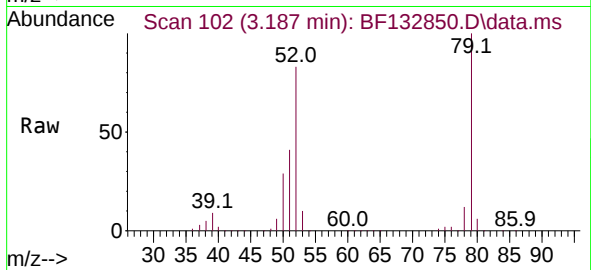
Tgt Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3
Pyridine
Concen: 47.728 ng
RT: 3.187 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

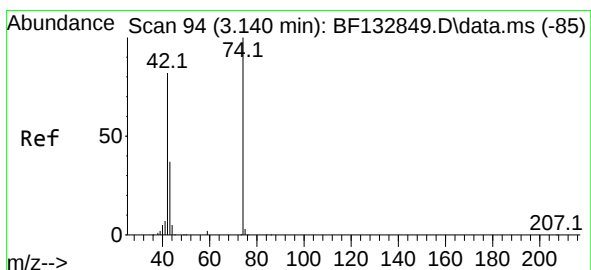
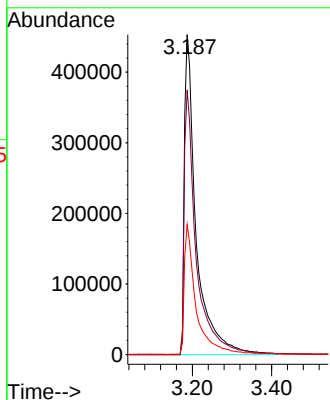
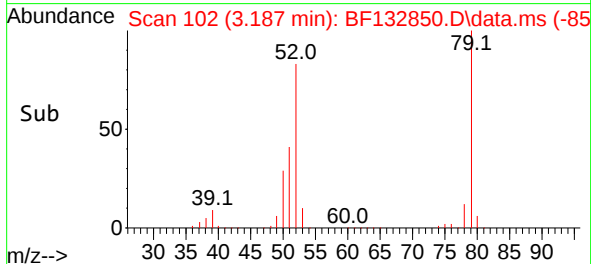
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



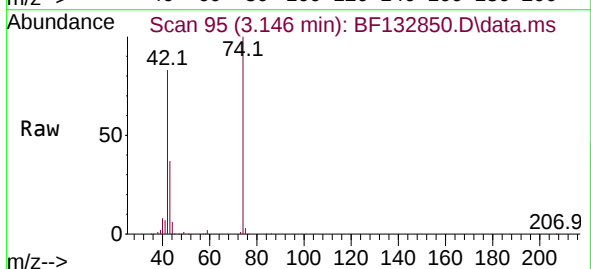
Tgt Ion: 79 Resp: 939108
Ion Ratio Lower Upper
79 100
52 82.7 67.3 100.9
51 40.6 32.6 48.8

Manual Integrations
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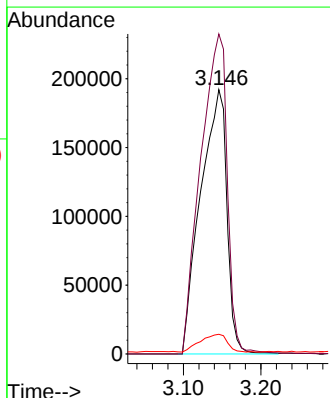
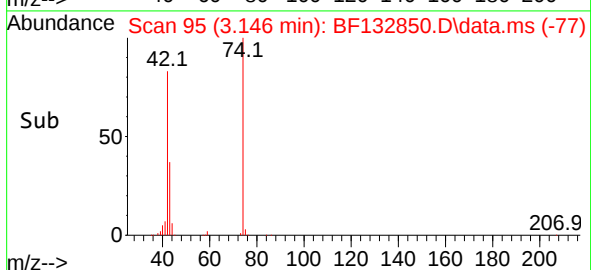
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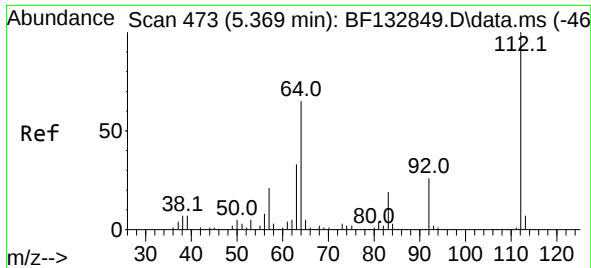


#4
n-Nitrosodimethylamine
Concen: 47.562 ng
RT: 3.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion: 42 Resp: 451870
Ion Ratio Lower Upper
42 100
74 121.1 97.7 146.5
44 7.4 6.0 9.0





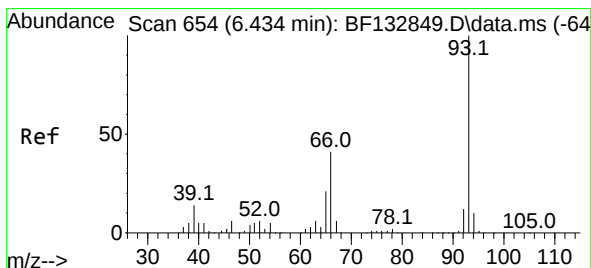
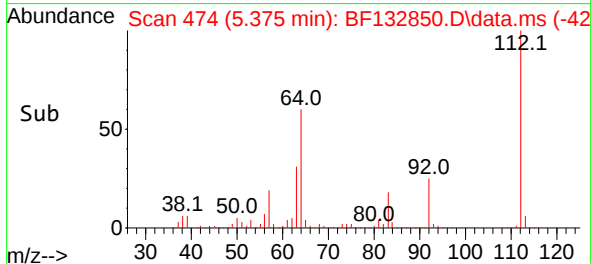
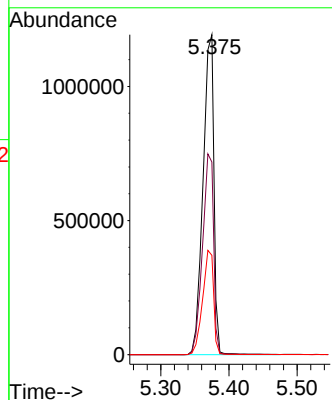
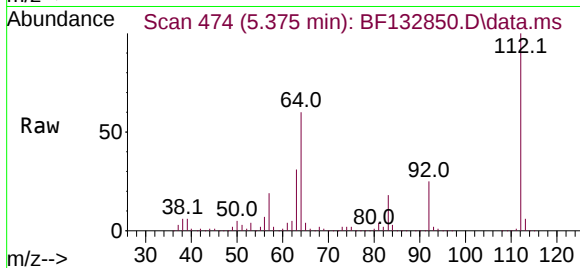
#5
2-Fluorophenol
Concen: 92.533 ng
RT: 5.375 min Scan# 473
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1325868
Ion Ratio Lower Upper
112 100
64 60.2 51.7 77.5
63 31.0 26.4 39.6

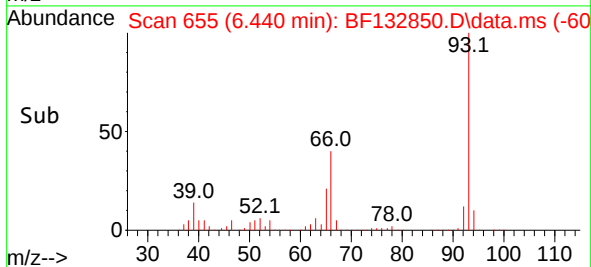
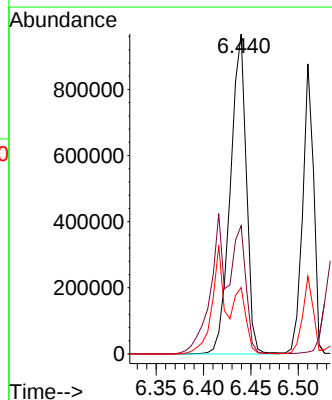
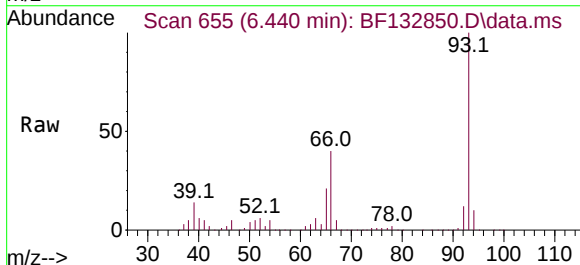
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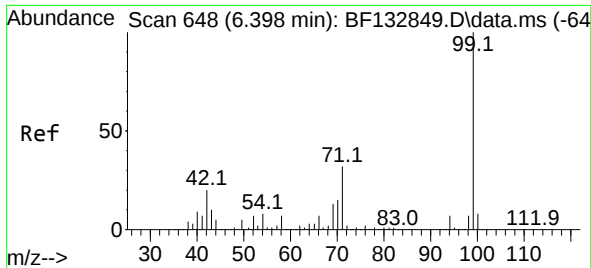
Reviewed By :Christian Giraldo 04/12/2023
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#6
Aniline
Concen: 47.590 ng
RT: 6.440 min Scan# 655
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

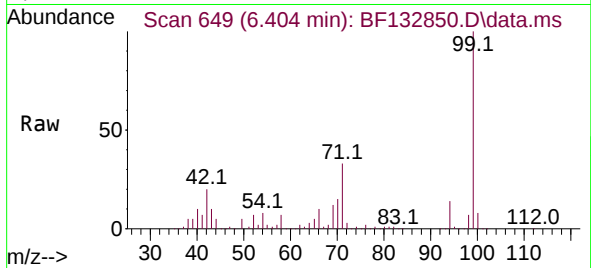
Tgt Ion: 93 Resp: 1136782
Ion Ratio Lower Upper
93 100
66 40.1 33.0 49.4
65 20.7 16.8 25.2





#7
Phenol-d6
Concen: 91.438 ng
RT: 6.404 min Scan# 648
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

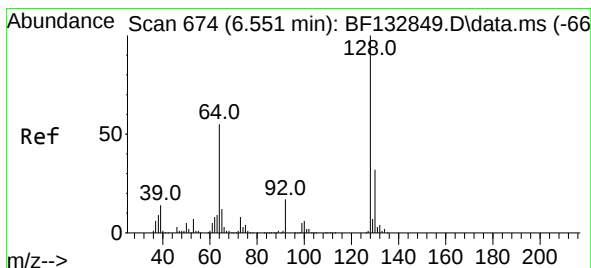
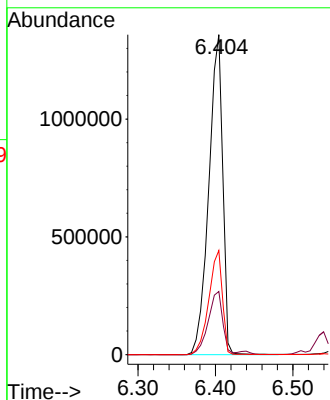
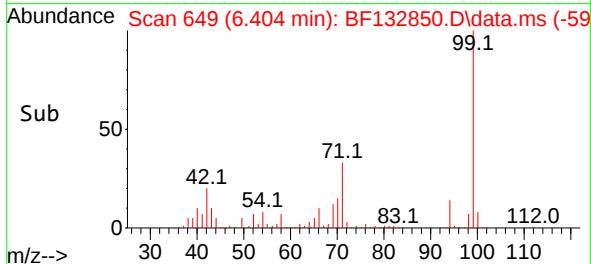
Instrument :
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Tgt Ion: 99 Resp: 1689799
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 32.5 25.8 38.6

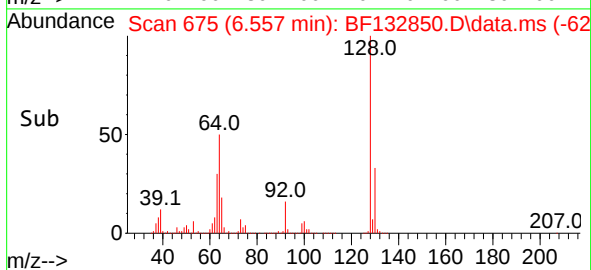
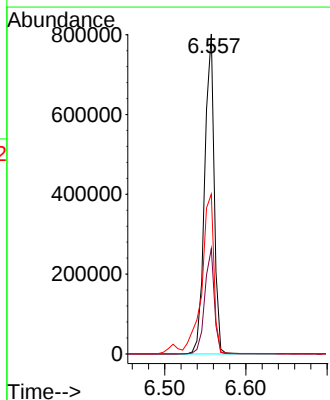
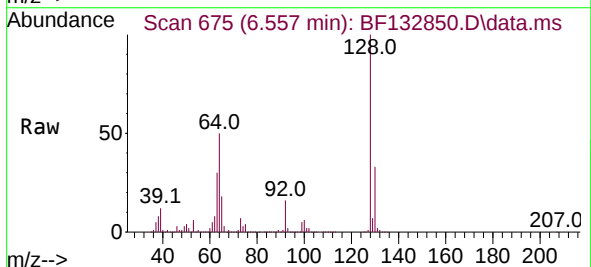
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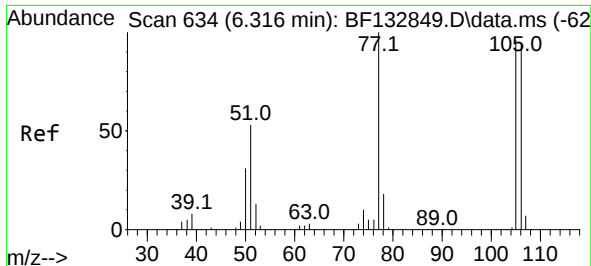
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#8
2-Chlorophenol
Concen: 45.606 ng
RT: 6.557 min Scan# 675
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

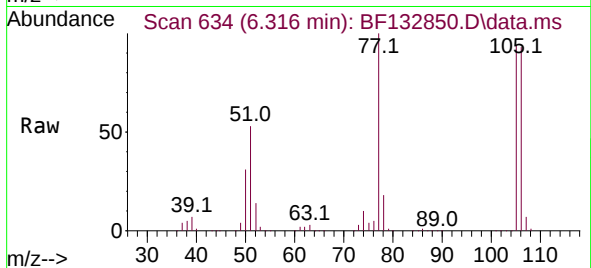
Tgt Ion:128 Resp: 657287
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 49.9 35.4 75.4





#9
Benzaldehyde
Concen: 49.785 ng
RT: 6.316 min Scan# 634
Delta R.T. 0.000 min
Lab File: BF132850.D
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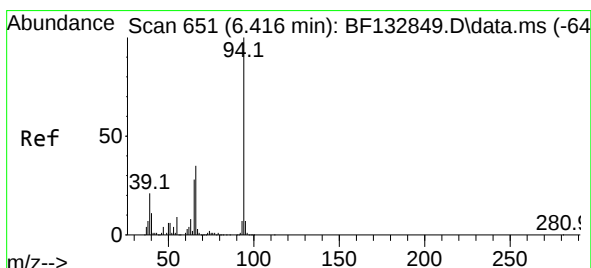
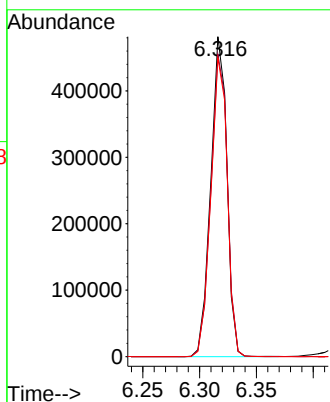
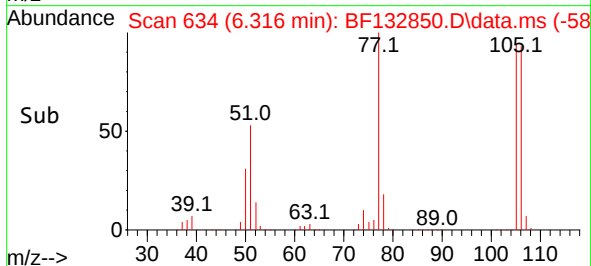
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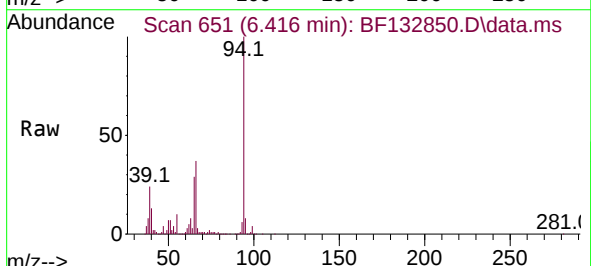
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Ion Ratio Lower Upper
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106 93.4 73.8 113.8

Manual Integrations
APPROVED

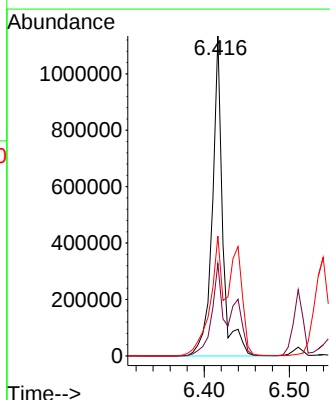
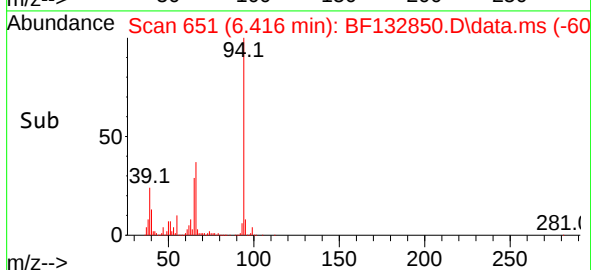
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

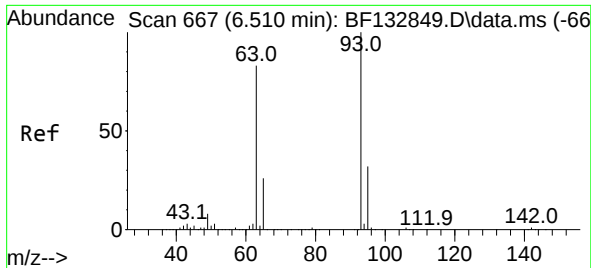


#10
Phenol
Concen: 46.098 ng
RT: 6.416 min Scan# 651
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion: 94 Resp: 959057
Ion Ratio Lower Upper
94 100
65 28.9 7.7 47.7
66 37.4 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 45.643 ng
RT: 6.510 min Scan# 667
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

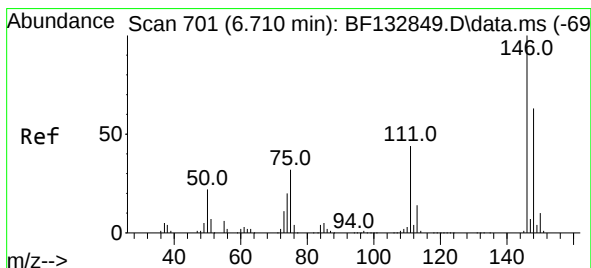
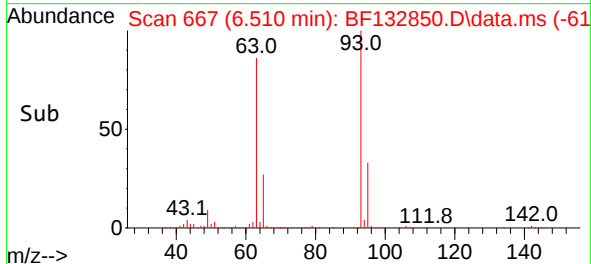
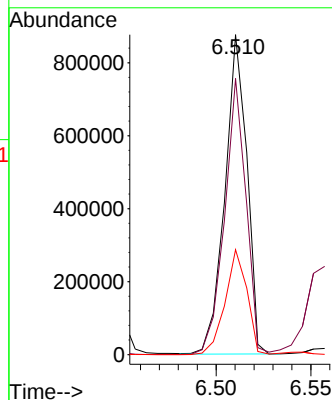
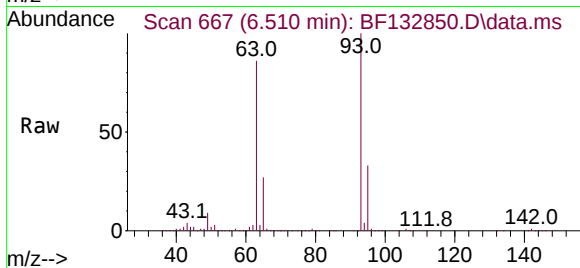
SSTDICC050

Tgt Ion: 93 Resp: 704096
Ion Ratio Lower Upper
93 100
63 86.3 63.3 103.3
95 32.8 12.4 52.4

Manual Integrations

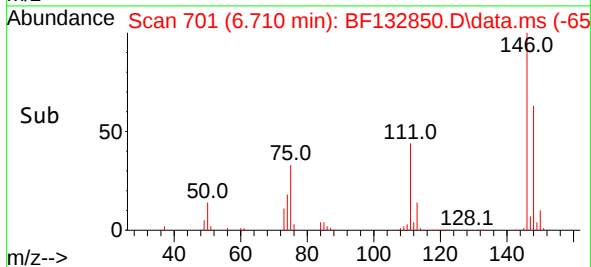
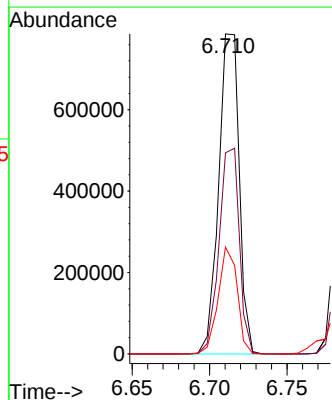
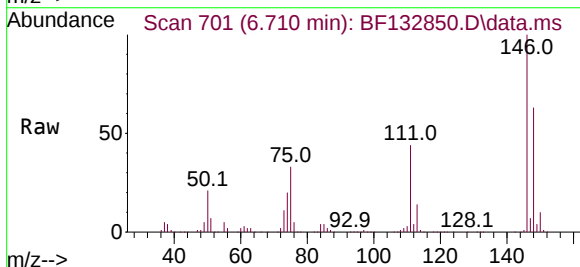
APPROVED

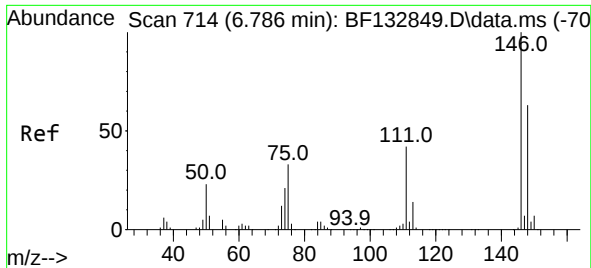
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#12
1,3-Dichlorobenzene
Concen: 45.851 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:146 Resp: 729135
Ion Ratio Lower Upper
146 100
148 62.8 50.6 76.0
75 33.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 45.414 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 727965

Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

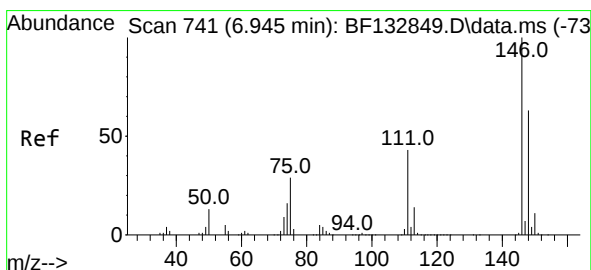
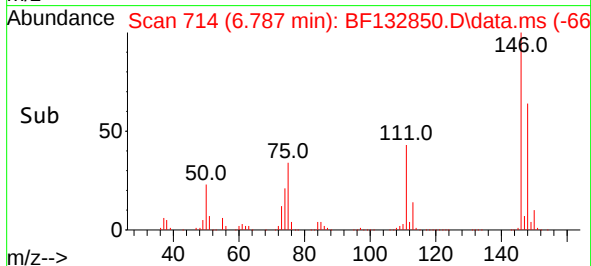
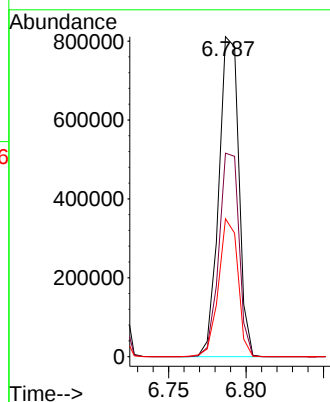
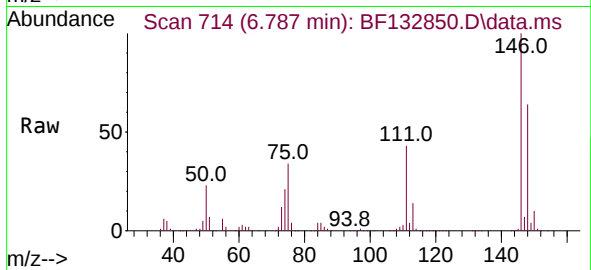
111 43.1 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#14

1,2-Dichlorobenzene

Concen: 44.132 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

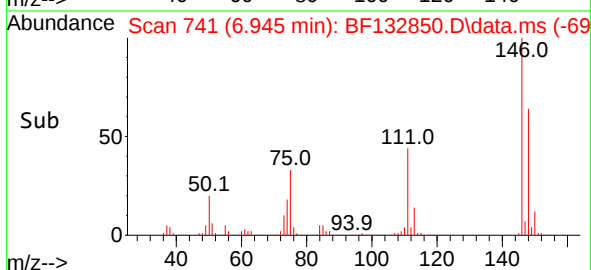
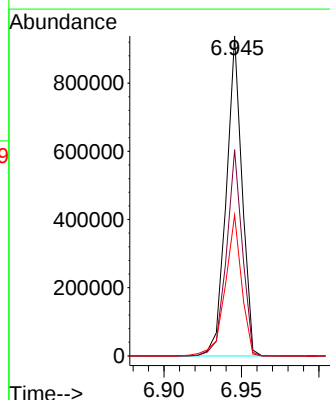
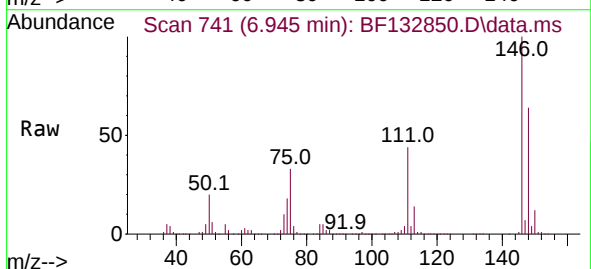
Tgt Ion:146 Resp: 664340

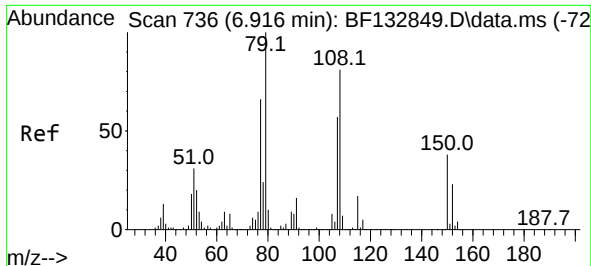
Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

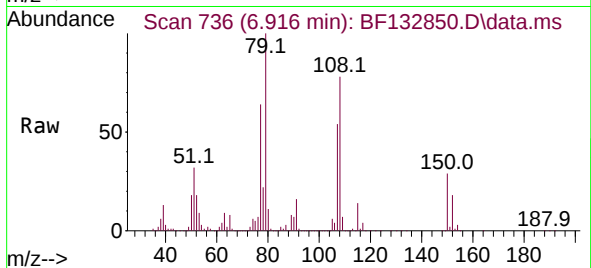
111 44.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 48.003 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

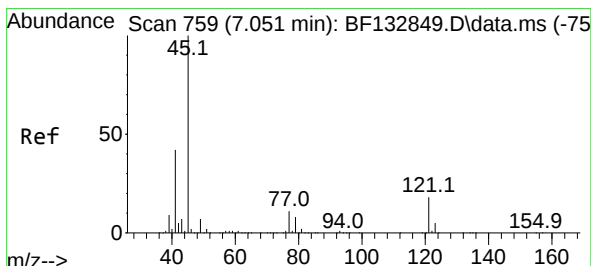
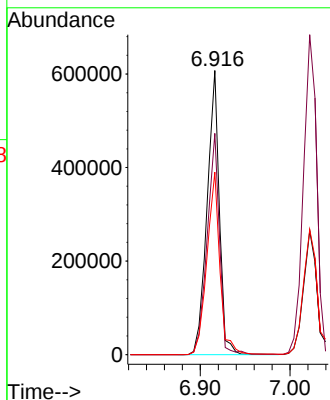
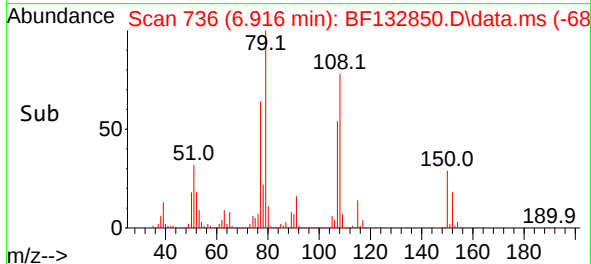
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



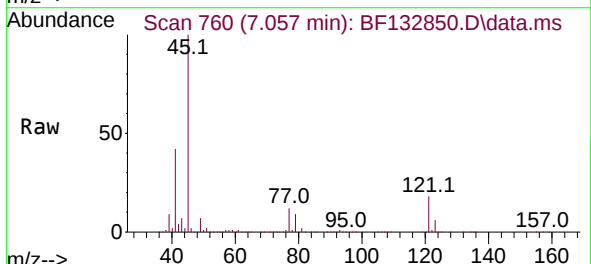
Tgt Ion: 79 Resp: 576758
Ion Ratio Lower Upper
79 100
108 77.9 65.0 97.6
77 64.2 53.0 79.4

Manual Integrations
APPROVED

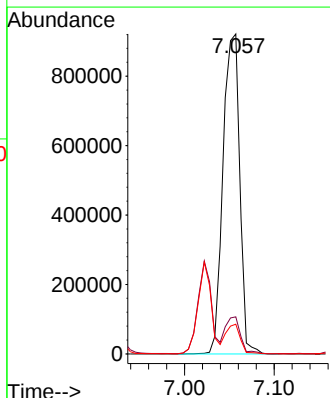
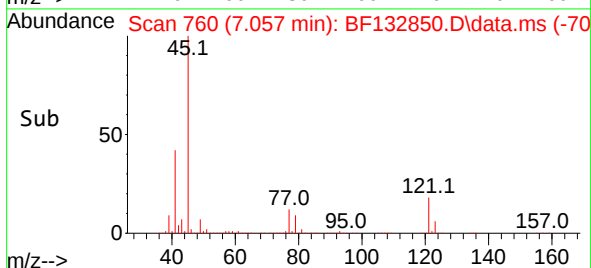
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

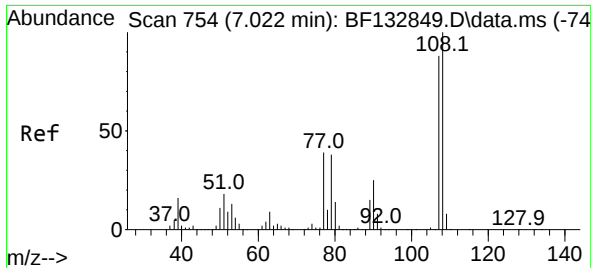


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.401 ng
RT: 7.057 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



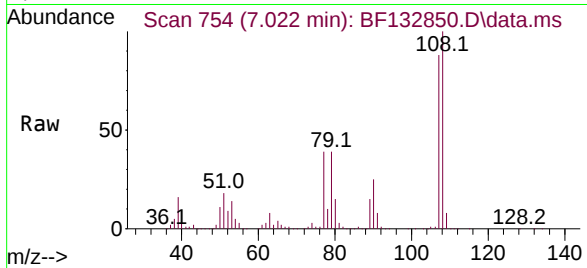
Tgt Ion: 45 Resp: 1195101
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.2
79 9.3 0.0 28.5





#17
2-Methylphenol
Concen: 46.664 ng
RT: 7.022 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

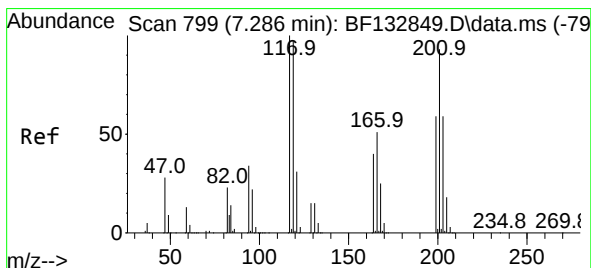
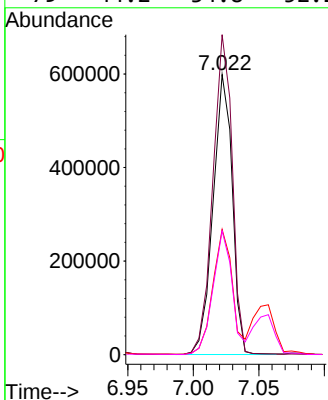
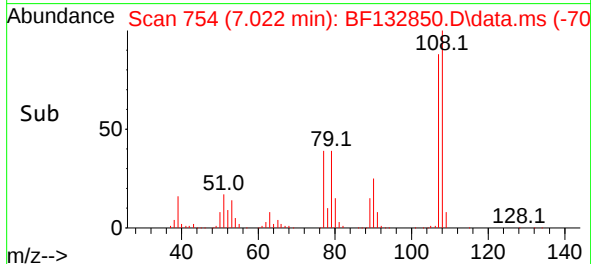
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



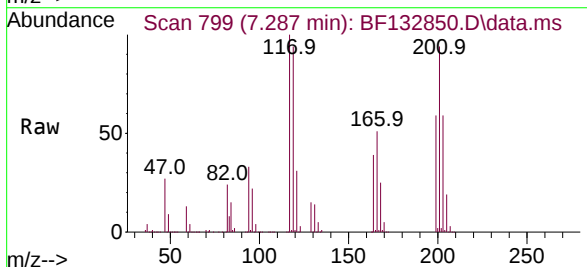
Tgt Ion:107 Resp: 613223
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 44.7 35.5 53.3
79 44.2 34.8 52.2

Manual Integrations
APPROVED

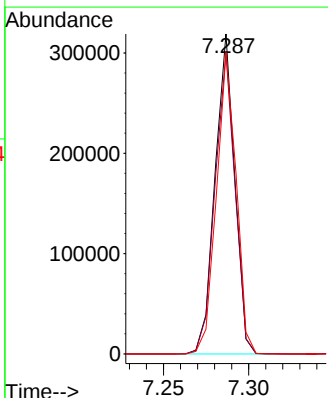
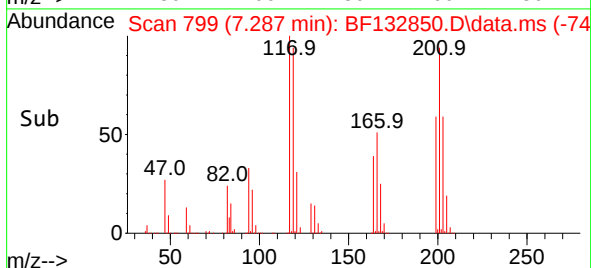
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

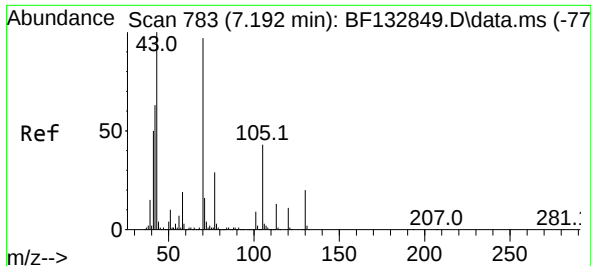


#18
Hexachloroethane
Concen: 46.442 ng
RT: 7.287 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



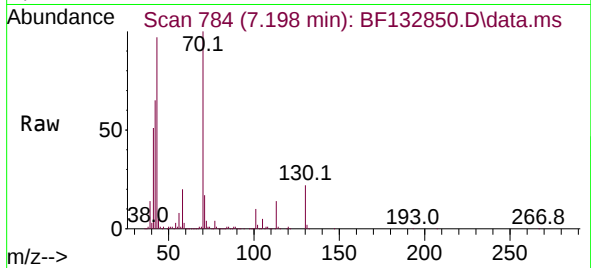
Tgt Ion:117 Resp: 256272
Ion Ratio Lower Upper
117 100
119 94.4 77.8 116.6
201 94.0 74.2 111.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.752 ng
RT: 7.198 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

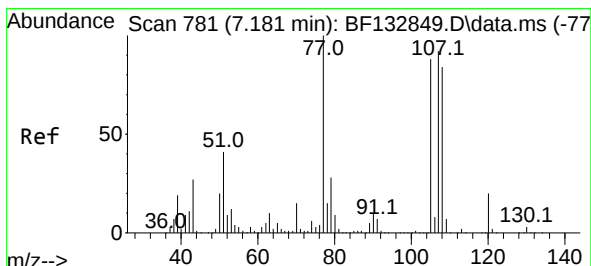
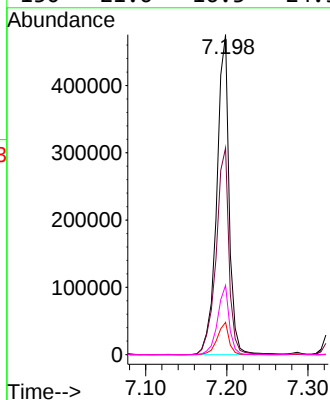
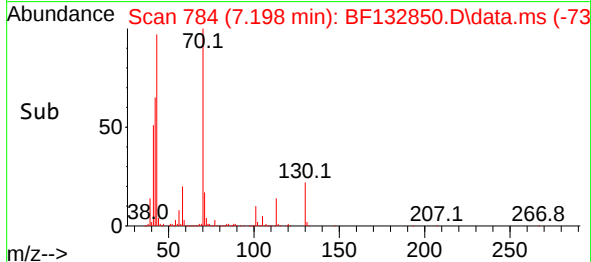
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



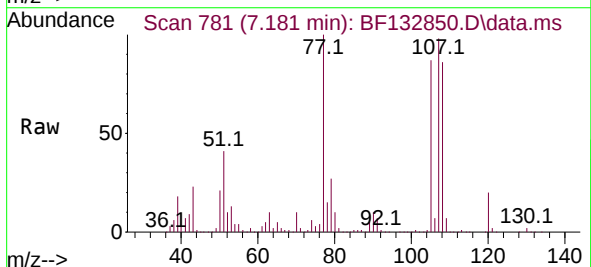
Tgt Ion: 70 Resp: 502420
Ion Ratio Lower Upper
70 100
42 64.6 51.6 77.4
101 10.1 7.5 11.3
130 21.6 16.3 24.5

Manual Integrations
APPROVED

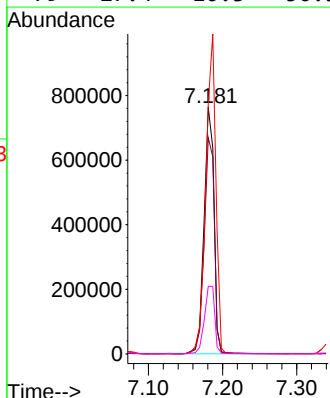
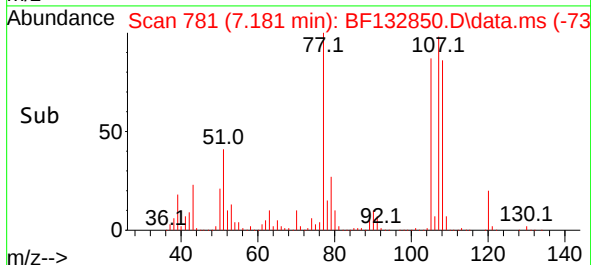
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

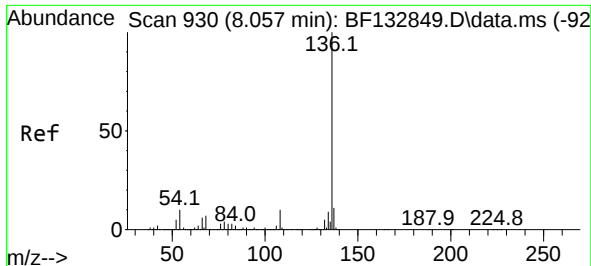


#20
3+4-Methylphenols
Concen: 45.184 ng
RT: 7.181 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



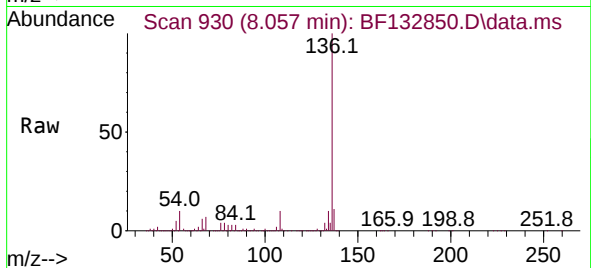
Tgt Ion:107 Resp: 709622
Ion Ratio Lower Upper
107 100
108 87.7 71.1 111.1
77 101.6 88.5 128.5
79 27.4 10.3 50.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

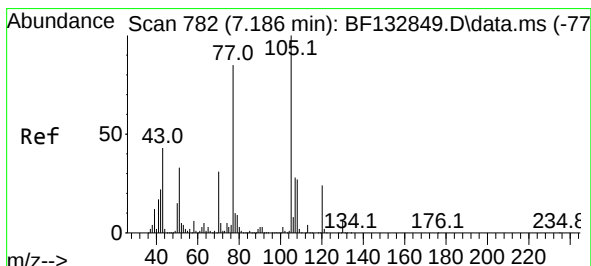
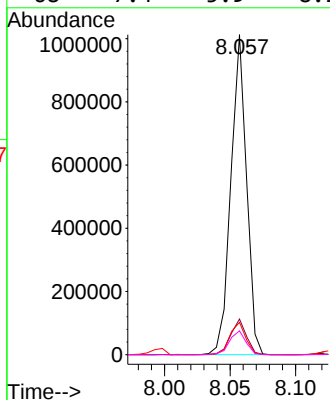
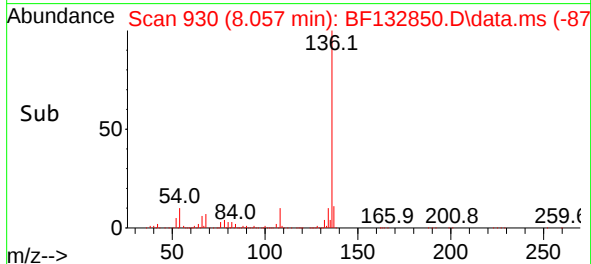
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



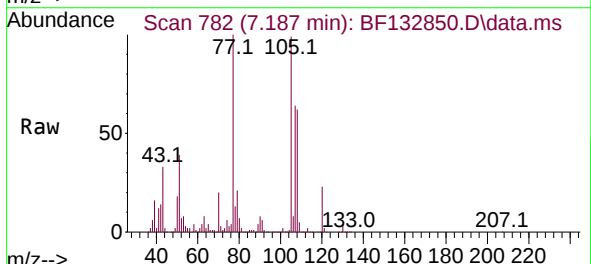
Tgt Ion:	136	Resp:	841923
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	10.1	8.2	12.2
68	7.4	5.9	8.9

Manual Integrations
APPROVED

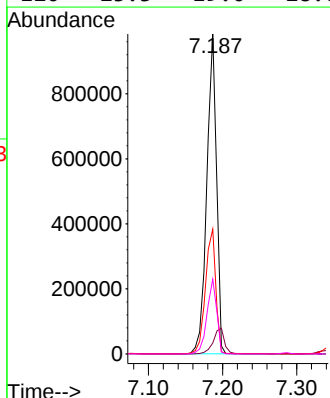
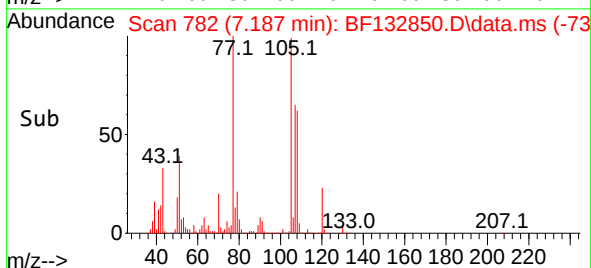
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

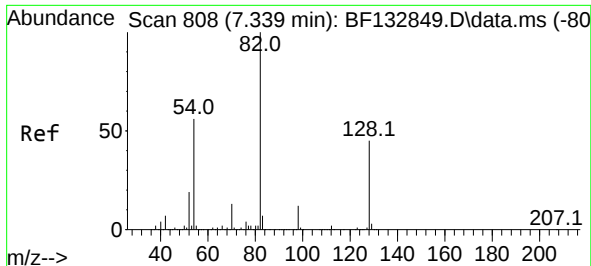


#22
Acetophenone
Concen: 44.767 ng
RT: 7.187 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:	105	Resp:	893223
Ion Ratio	Lower	Upper	
105	100		
71	3.4	4.1	6.1
51	39.0	26.6	39.8
120	23.3	19.0	28.6





#23

Nitrobenzene-d5

Concen: 94.209 ng

RT: 7.340 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1532798

Ion Ratio Lower Upper

82 100

128 44.3 35.9 53.9

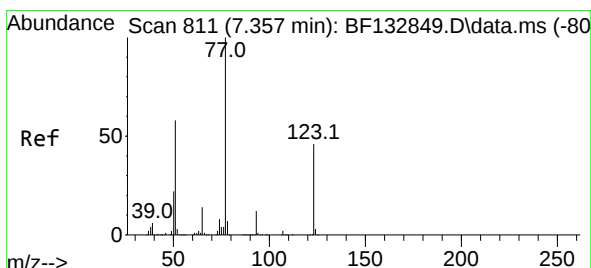
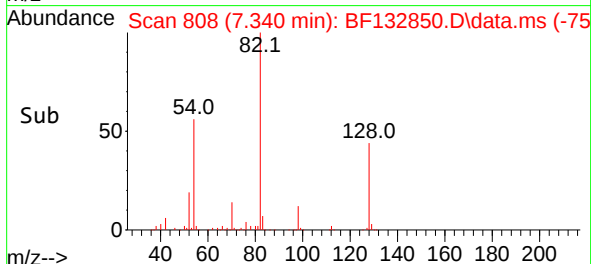
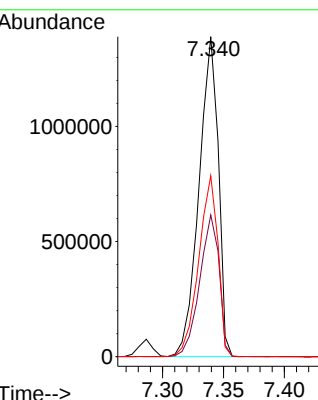
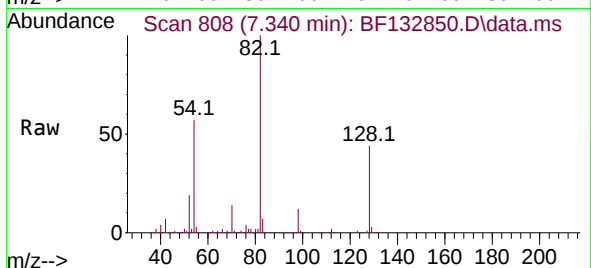
54 56.5 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#24

Nitrobenzene

Concen: 47.308 ng

RT: 7.357 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

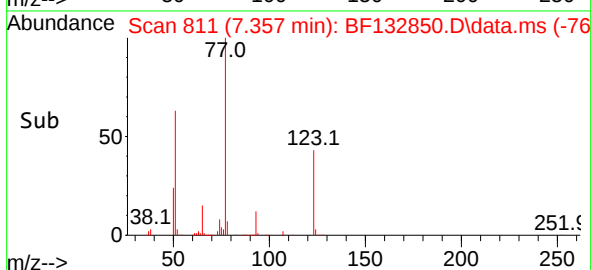
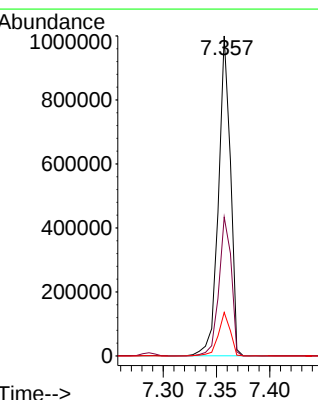
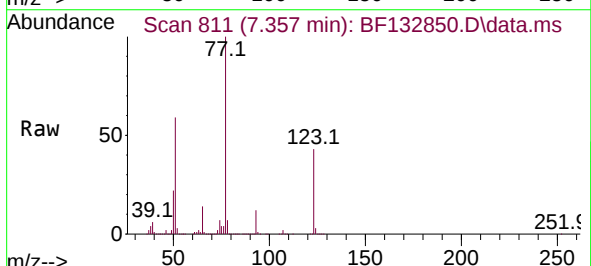
Tgt Ion: 77 Resp: 779910

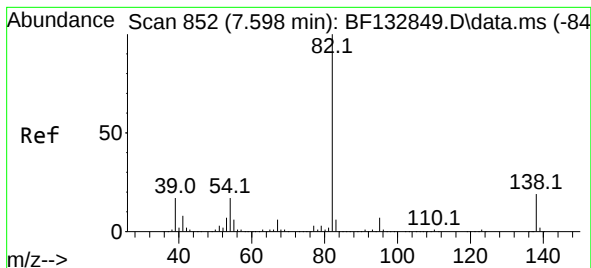
Ion Ratio Lower Upper

77 100

123 43.4 37.0 55.4

65 13.6 10.8 16.2





#25

Isophorone

Concen: 47.821 ng

RT: 7.598 min Scan# 852

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1387270

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

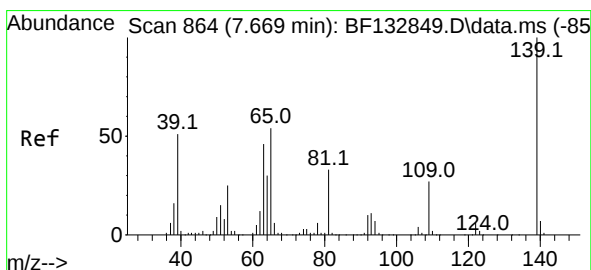
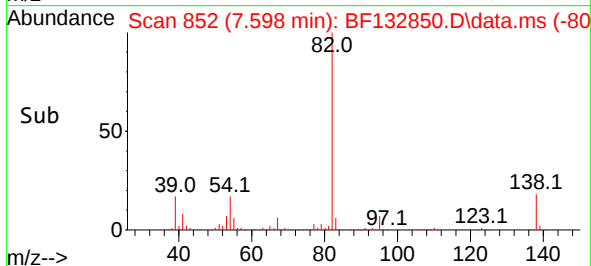
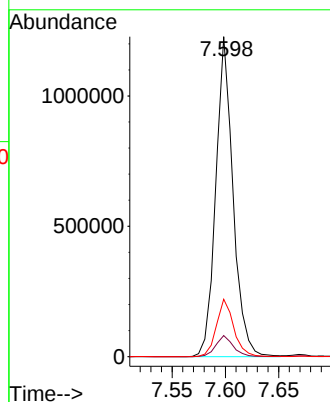
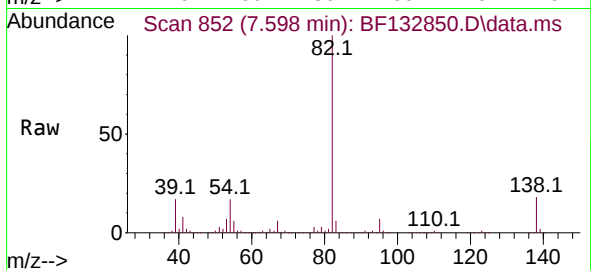
138 17.9 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#26

2-Nitrophenol

Concen: 51.878 ng

RT: 7.675 min Scan# 865

Delta R.T. 0.006 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

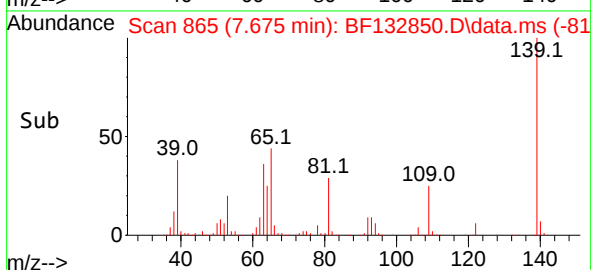
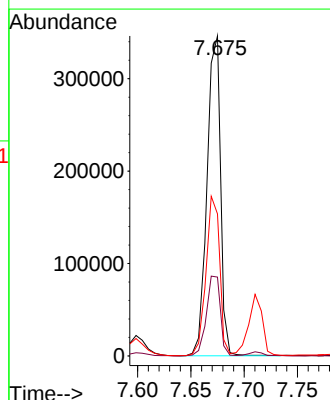
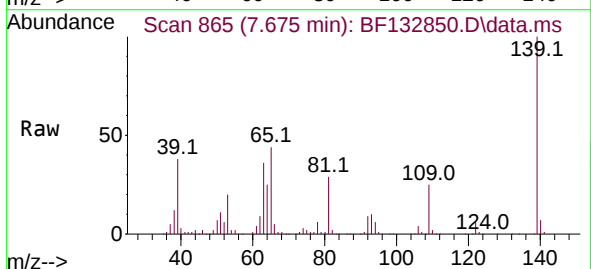
Tgt Ion:139 Resp: 305082

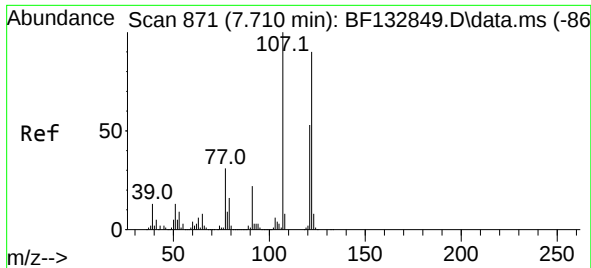
Ion Ratio Lower Upper

139 100

109 24.6 21.3 31.9

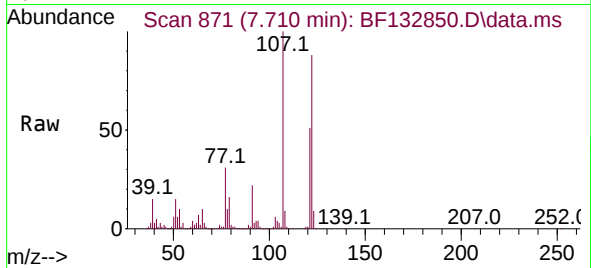
65 44.4 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 48.023 ng
RT: 7.710 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

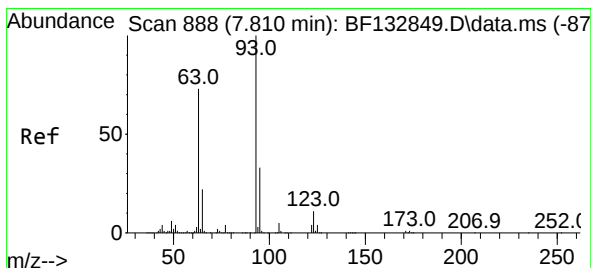
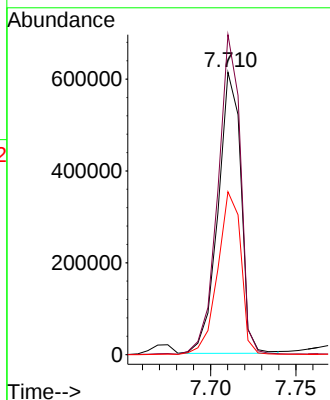
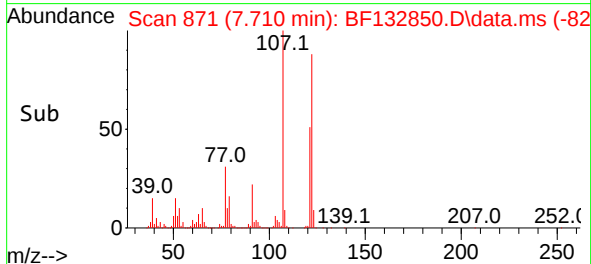
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



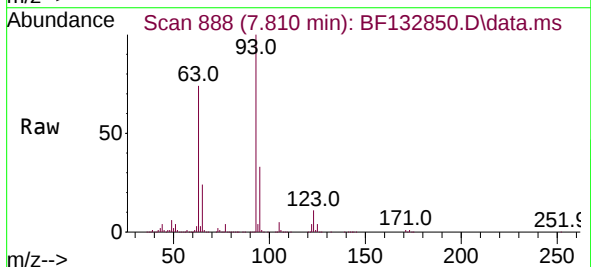
Tgt Ion:122 Resp: 570568
Ion Ratio Lower Upper
122 100
107 113.4 89.1 133.7
121 57.7 47.1 70.7

Manual Integrations
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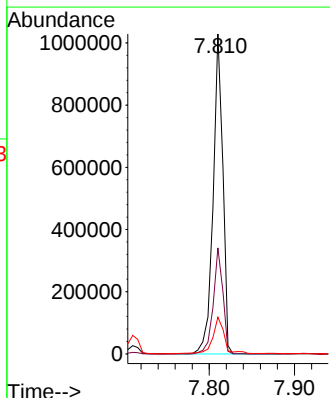
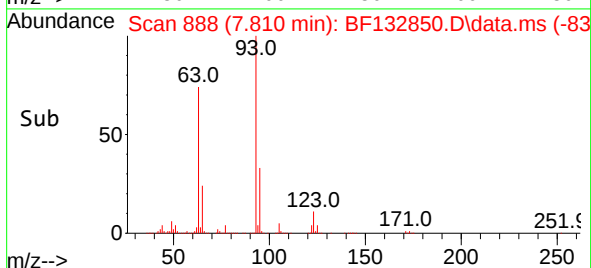
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

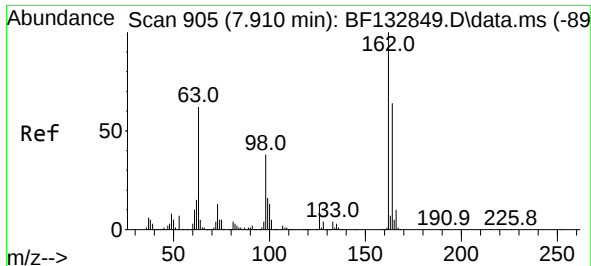


#28
bis(2-Chloroethoxy)methane
Concen: 47.125 ng
RT: 7.810 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion: 93 Resp: 811227
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.5 9.3 13.9





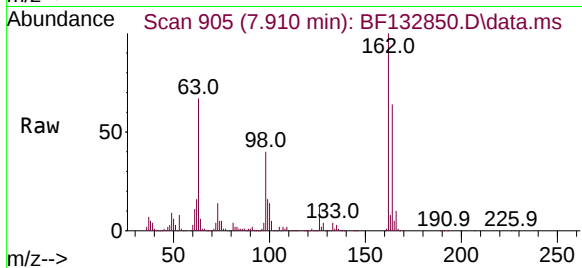
#29
2,4-Dichlorophenol
Concen: 47.945 ng
RT: 7.910 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

Client Sample Id :

SSTDICC050

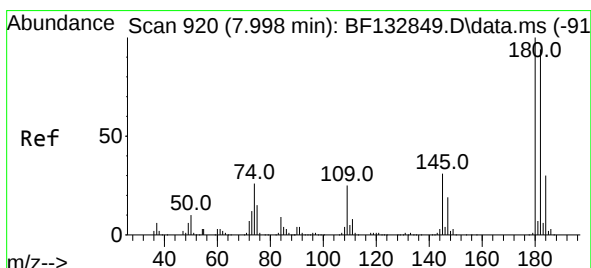
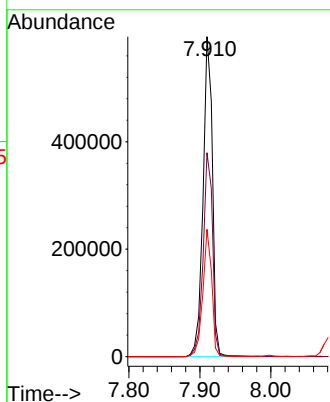
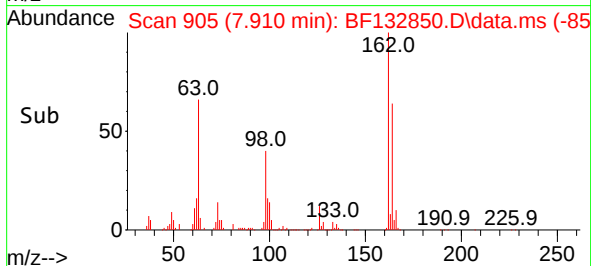


Tgt Ion:162 Resp: 540746
Ion Ratio Lower Upper
162 100
164 63.7 43.5 83.5
98 39.8 18.0 58.0

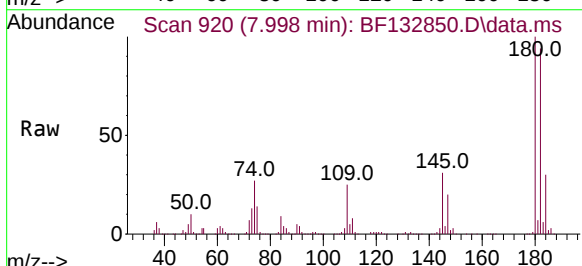
Manual Integrations

APPROVED

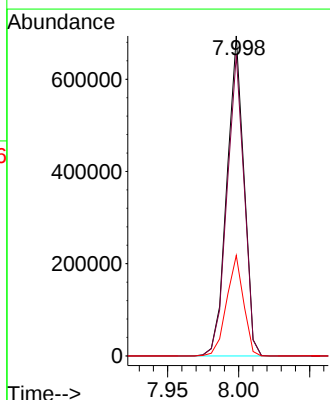
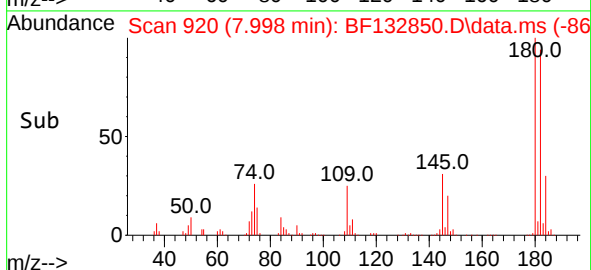
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

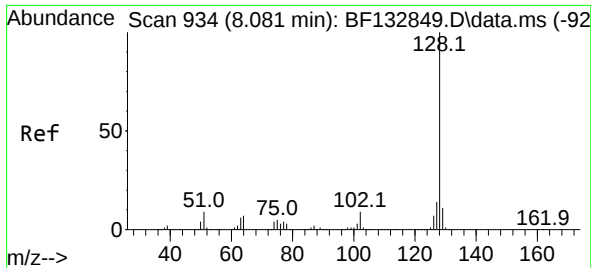


#30
1,2,4-Trichlorobenzene
Concen: 46.532 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



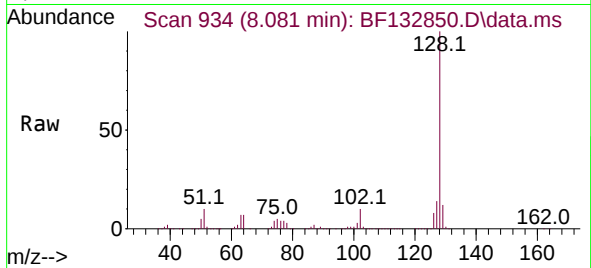
Tgt Ion:180 Resp: 579454
Ion Ratio Lower Upper
180 100
182 94.1 75.5 113.3
145 31.4 24.9 37.3





#31
Naphthalene
Concen: 45.222 ng
RT: 8.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

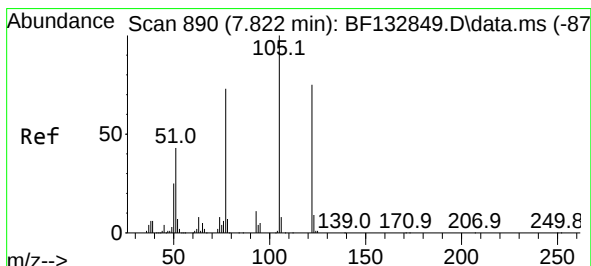
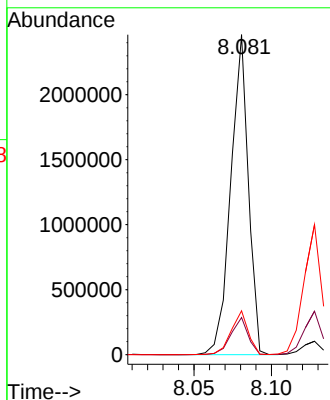
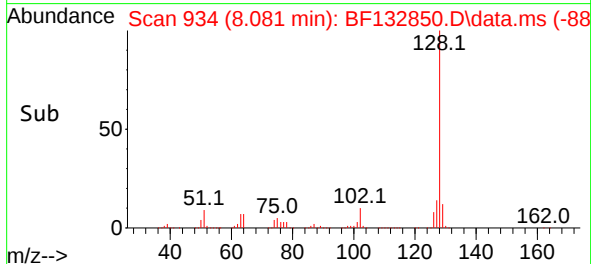
Instrument :
BNA_F
Client SampleId :
SSTDICC050



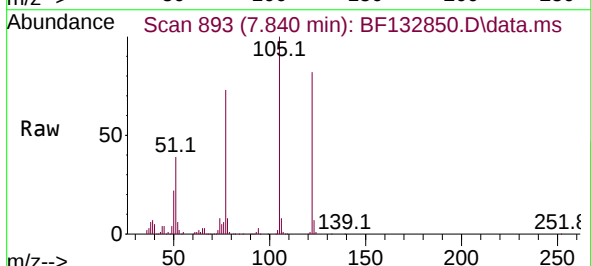
Tgt Ion:128 Resp: 1942886
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.7 10.9 16.3

Manual Integrations
APPROVED

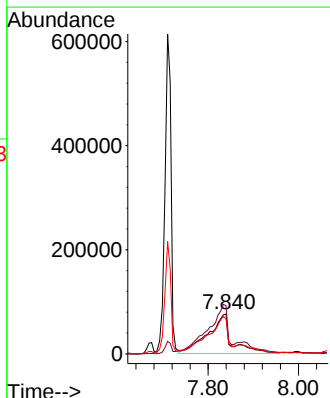
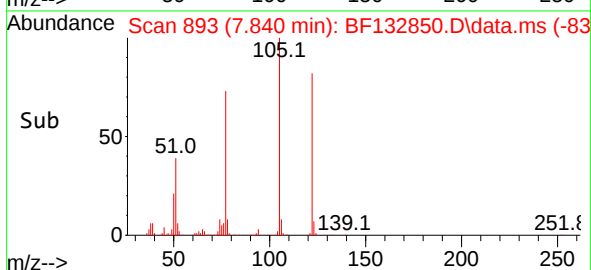
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

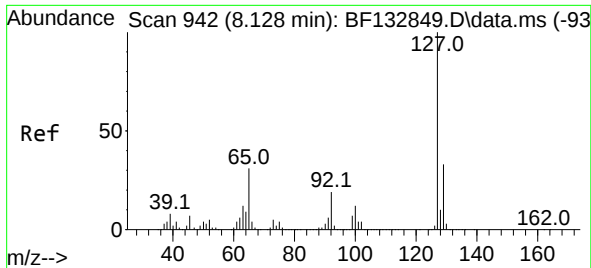


#32
Benzoic acid
Concen: 49.157 ng m
RT: 7.840 min Scan# 893
Delta R.T. 0.018 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:122 Resp: 281603
Ion Ratio Lower Upper
122 100
105 121.3 109.5 149.5
77 88.4 74.9 114.9





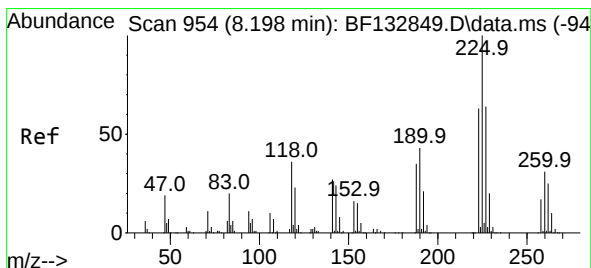
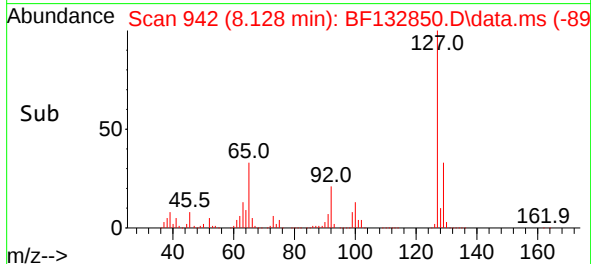
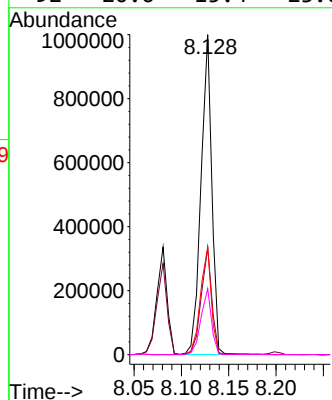
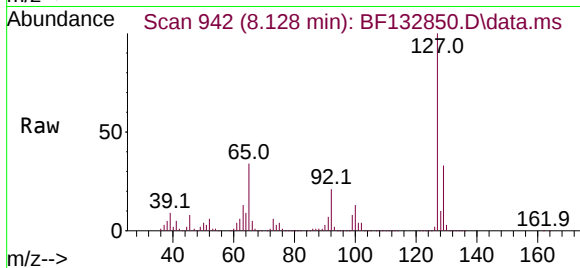
#33
4-Chloroaniline
Concen: 46.652 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 796214
Ion Ratio Lower Upper
127 100
129 33.4 26.5 39.7
65 33.6 24.7 37.1
92 20.6 15.4 23.0

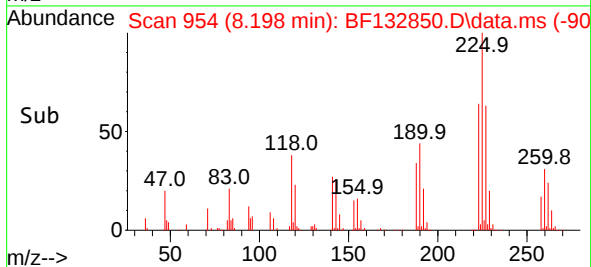
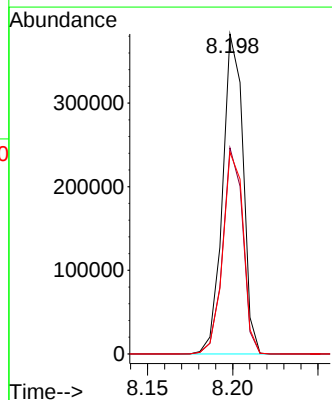
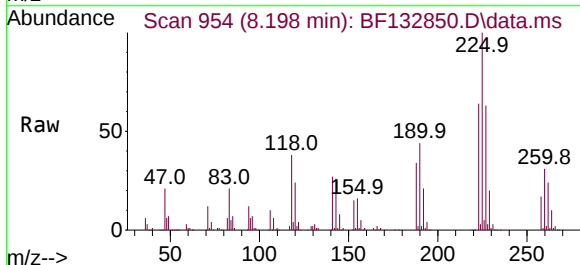
Manual Integrations
APPROVED

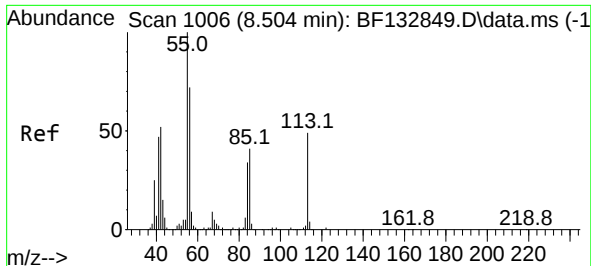
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#34
Hexachlorobutadiene
Concen: 46.979 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

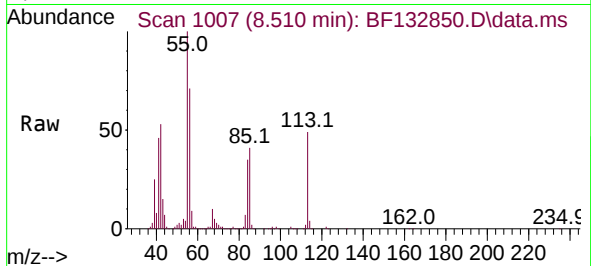
Tgt Ion:225 Resp: 318474
Ion Ratio Lower Upper
225 100
223 64.4 50.1 75.1
227 63.0 51.1 76.7





#35
Caprolactam
Concen: 48.197 ng
RT: 8.510 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

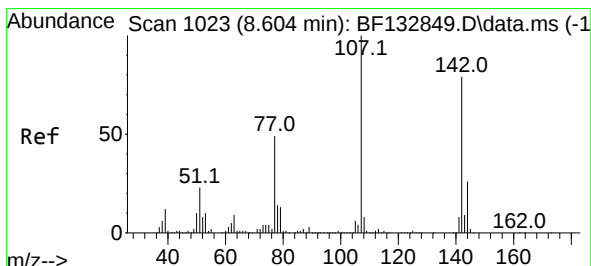
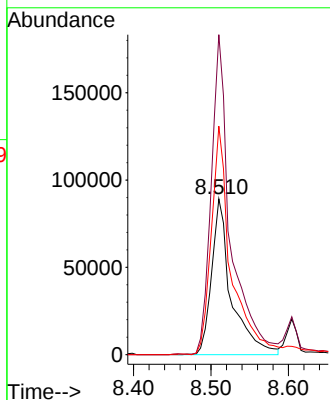
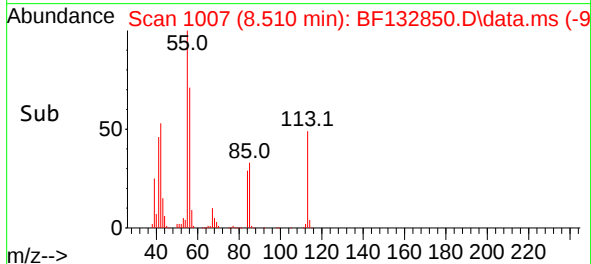
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 157852
Ion Ratio Lower Upper
113 100
55 205.4 183.9 223.9
56 146.7 127.6 167.6

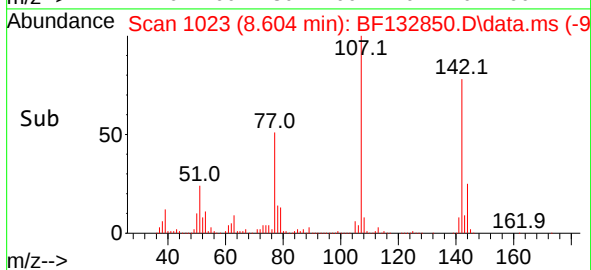
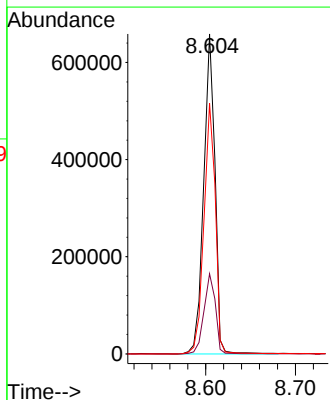
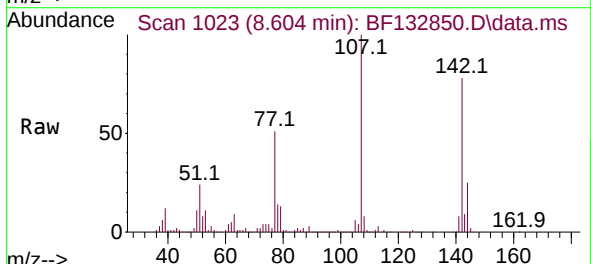
Manual Integrations
APPROVED

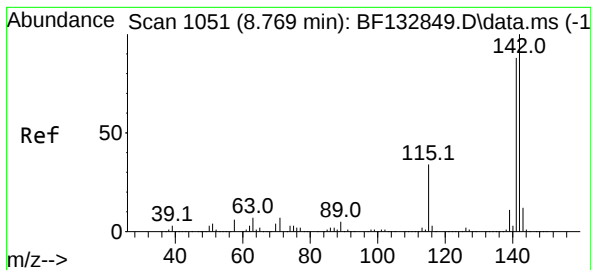
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#36
4-Chloro-3-methylphenol
Concen: 47.679 ng
RT: 8.604 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:107 Resp: 573674
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.4
142 78.3 62.8 94.2





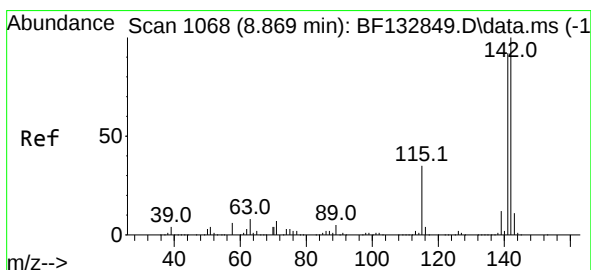
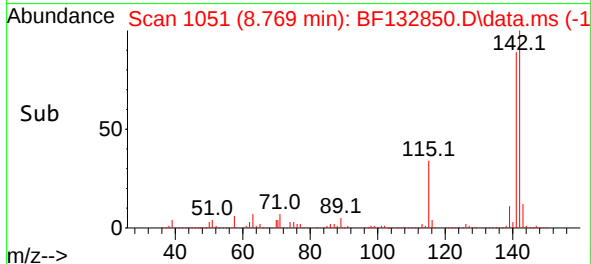
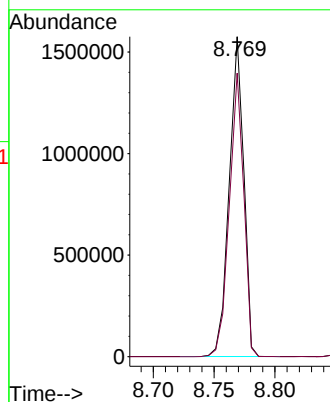
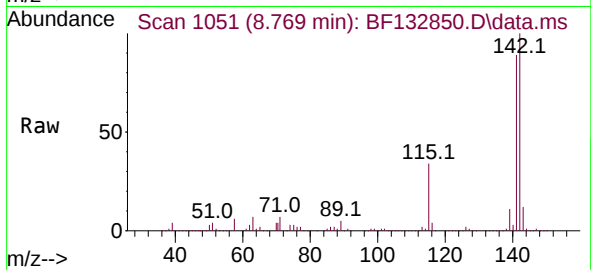
#37
2-Methylnaphthalene
Concen: 45.702 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 131315
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1

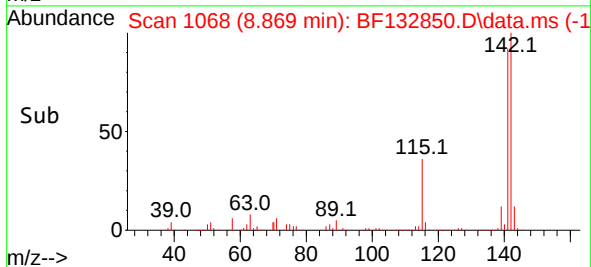
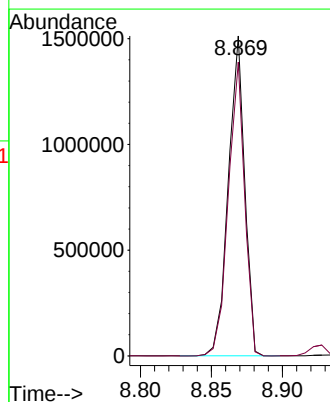
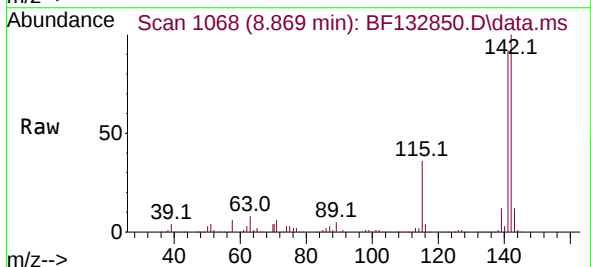
Manual Integrations
APPROVED

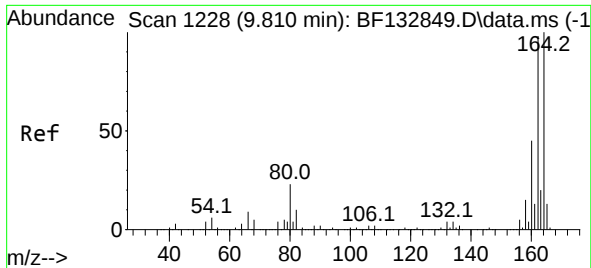
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#38
1-Methylnaphthalene
Concen: 45.350 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:142 Resp: 1215349
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8





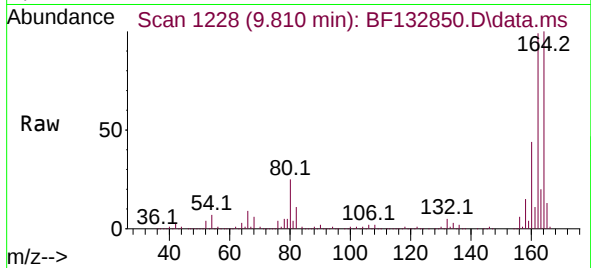
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

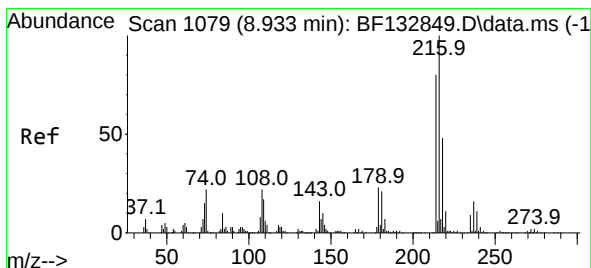
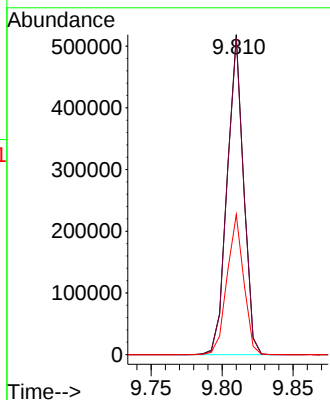
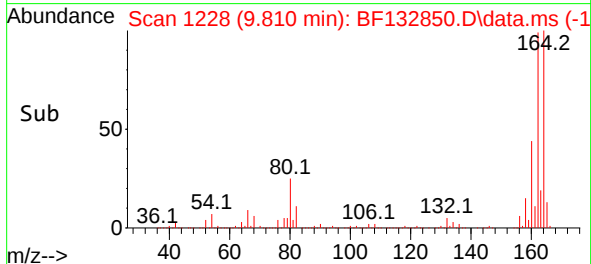


Tgt Ion:164 Resp: 415960
Ion Ratio Lower Upper
164 100
162 98.9 78.1 117.1
160 43.8 35.7 53.5

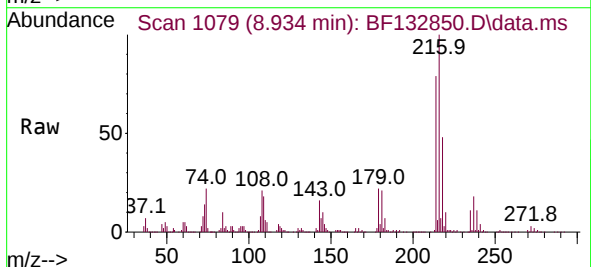
Manual Integrations

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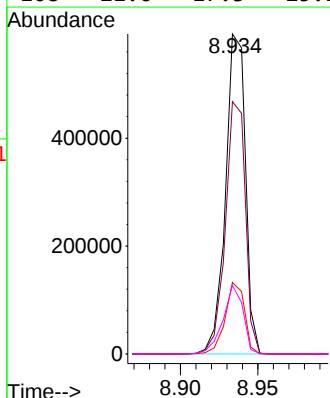
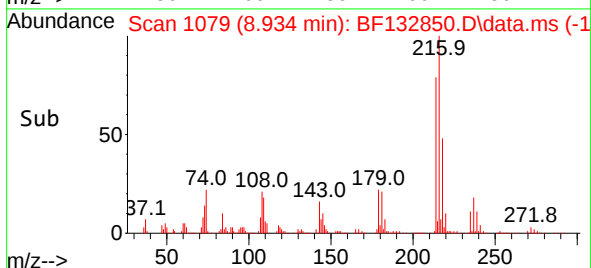
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

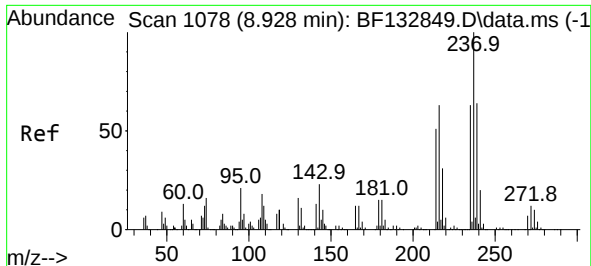


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.664 ng
RT: 8.934 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



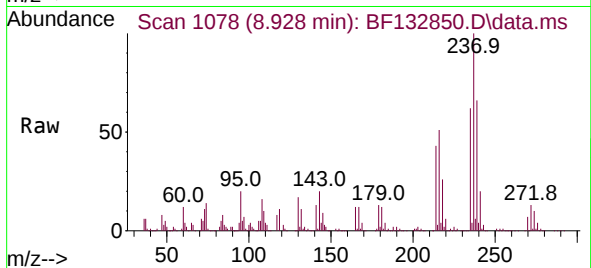
Tgt Ion:216 Resp: 530249
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.0
179 21.6 17.7 26.5
108 21.6 17.3 25.9





#41
Hexachlorocyclopentadiene
Concen: 49.618 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

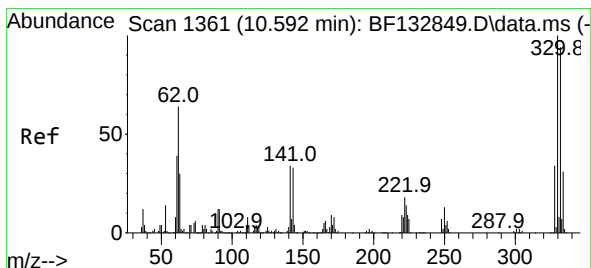
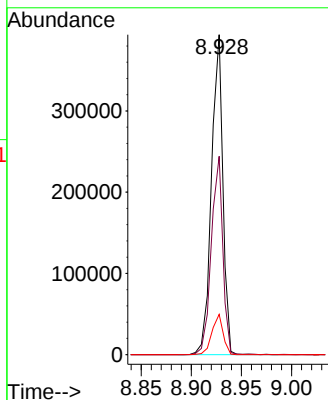
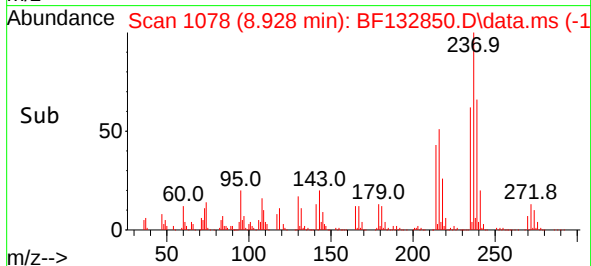
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



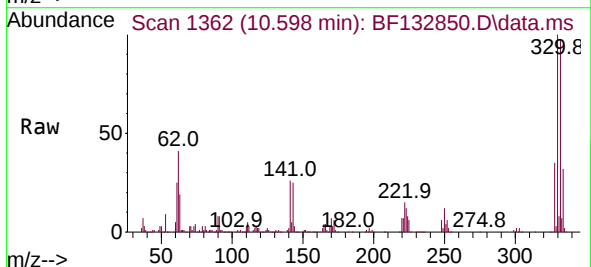
Tgt Ion: 237 Resp: 310165
Ion Ratio Lower Upper
237 100
235 62.0 43.4 83.4
272 12.6 0.0 32.4

Manual Integrations
APPROVED

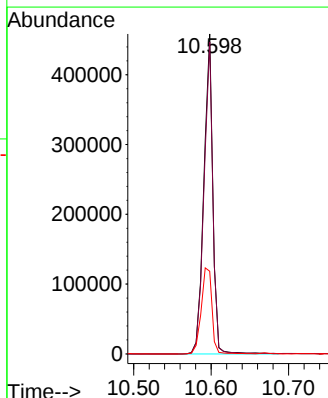
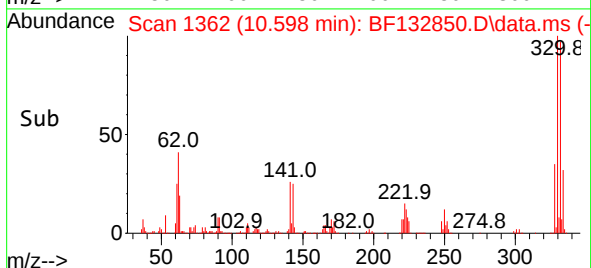
Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023

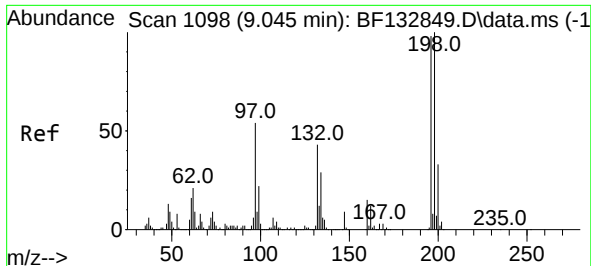


#42
2,4,6-Tribromophenol
Concen: 99.330 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion: 330 Resp: 367197
Ion Ratio Lower Upper
330 100
332 96.8 76.1 114.1
141 32.2 25.9 38.9





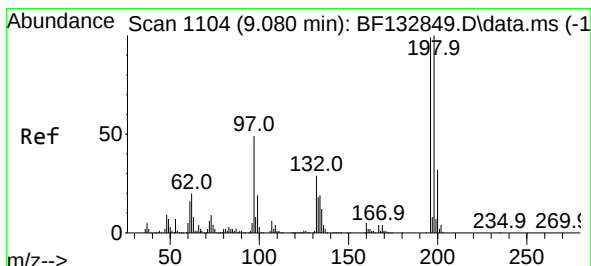
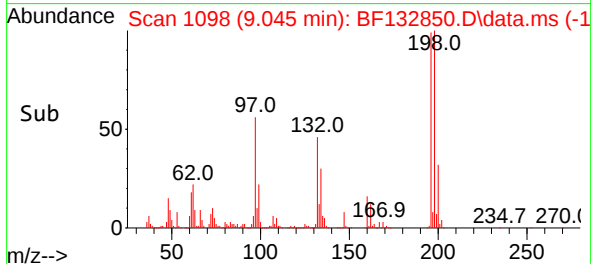
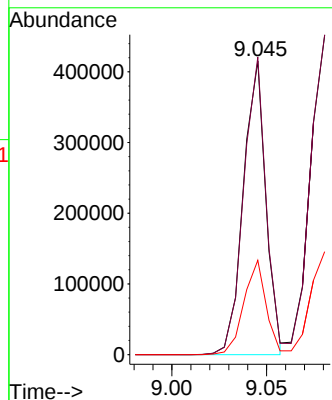
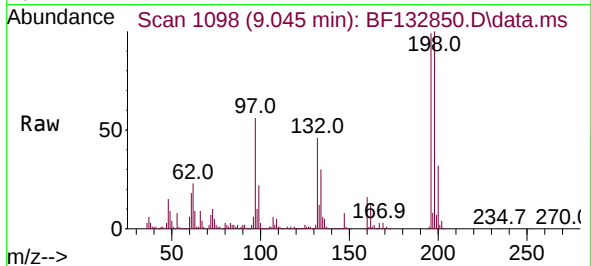
#43
2,4,6-Trichlorophenol
Concen: 48.300 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 344546
Ion Ratio Lower Upper
196 100
198 101.4 81.4 122.0
200 32.1 26.7 40.1

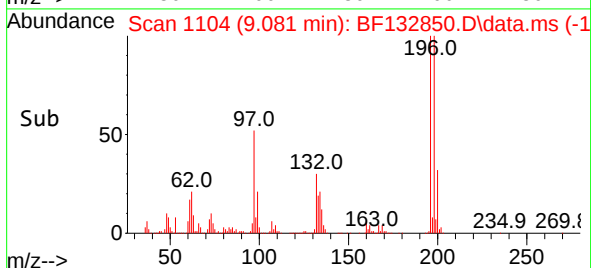
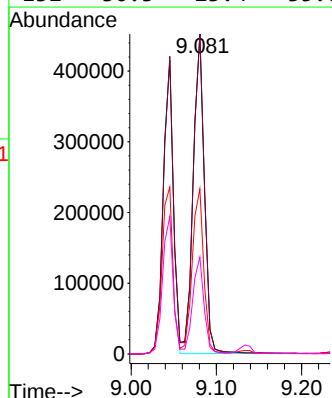
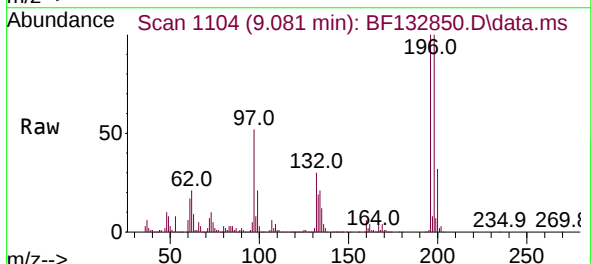
Manual Integrations
APPROVED

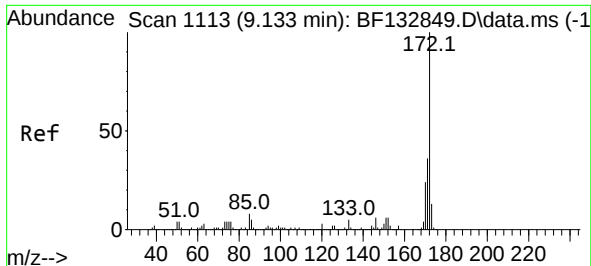
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#44
2,4,5-Trichlorophenol
Concen: 48.846 ng
RT: 9.081 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

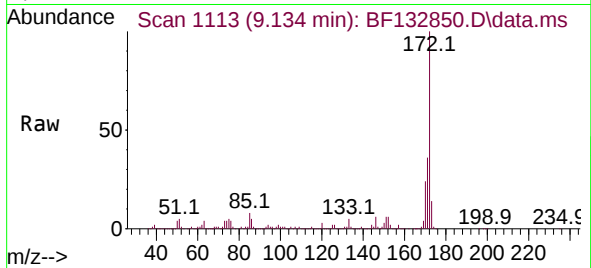
Tgt Ion:196 Resp: 411505
Ion Ratio Lower Upper
196 100
198 100.2 80.6 121.0
97 51.7 39.4 59.2
132 30.3 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 90.509 ng
RT: 9.134 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

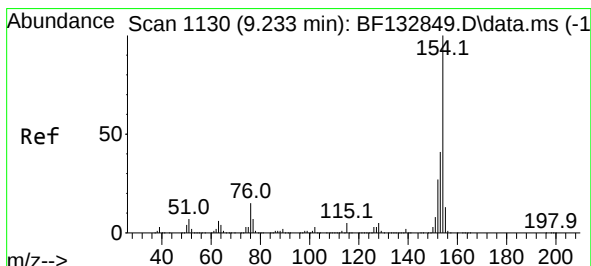
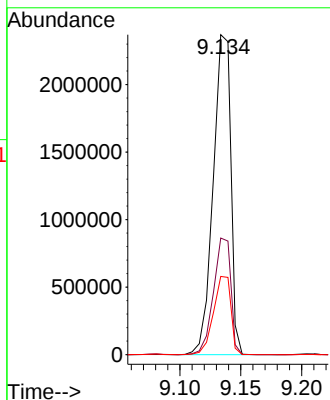
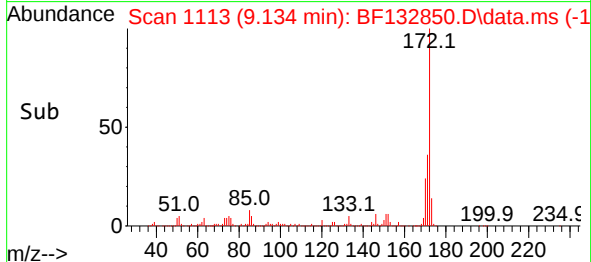
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



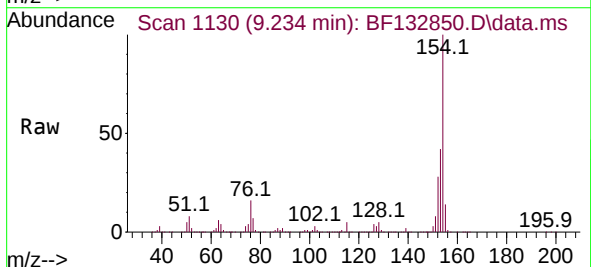
Tgt Ion:172 Resp: 2379873
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.4 19.3 28.9

Manual Integrations
APPROVED

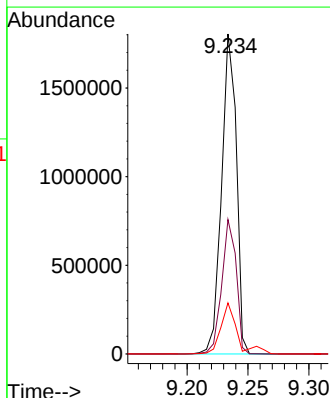
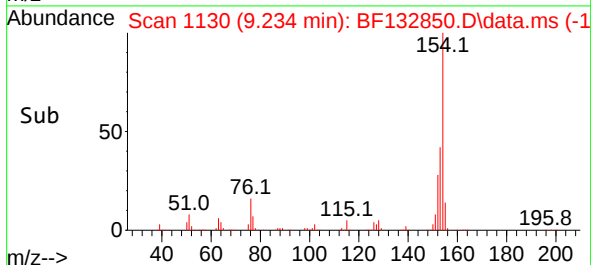
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

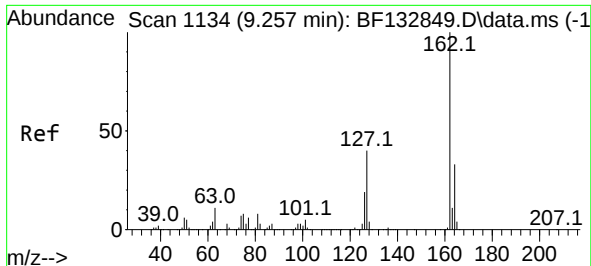


#46
1,1'-Biphenyl
Concen: 45.244 ng
RT: 9.234 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:154 Resp: 1516791
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 15.9 0.0 34.8





#47

2-Chloronaphthalene

Concen: 45.971 ng

RT: 9.257 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132850.D

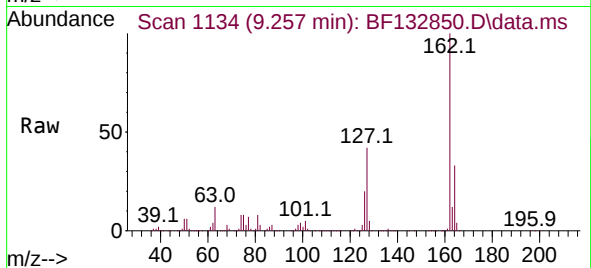
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 112821

Ion Ratio Lower Upper

162 100

127 41.8 32.1 48.1

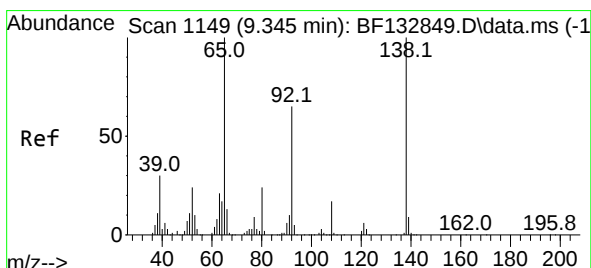
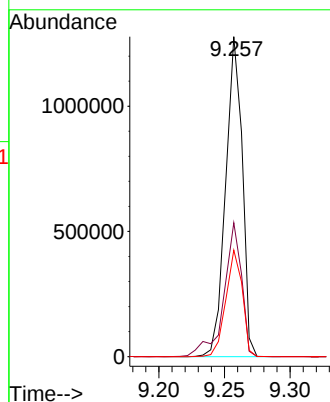
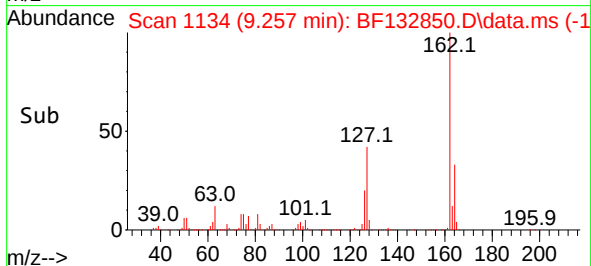
164 33.3 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#48

2-Nitroaniline

Concen: 48.489 ng

RT: 9.351 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

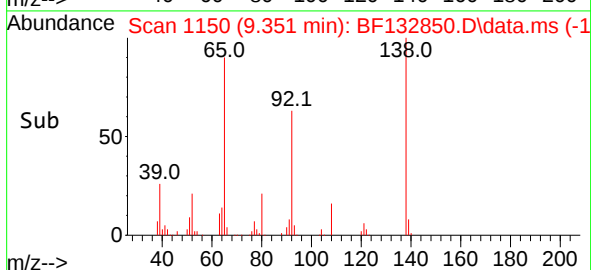
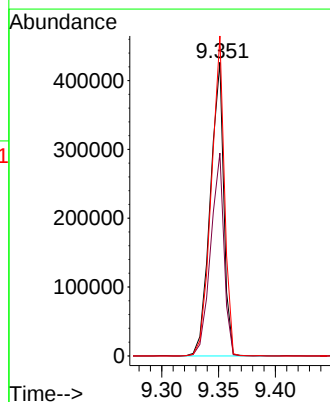
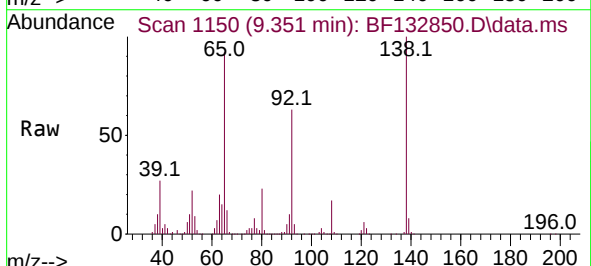
Tgt Ion: 65 Resp: 353811

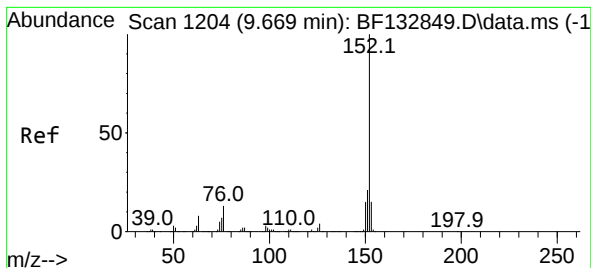
Ion Ratio Lower Upper

65 100

92 69.1 52.2 78.2

138 109.0 80.3 120.5





#49

Acenaphthylene

Concen: 45.514 ng

RT: 9.669 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 1805660

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

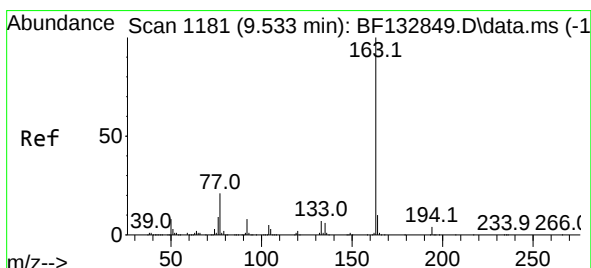
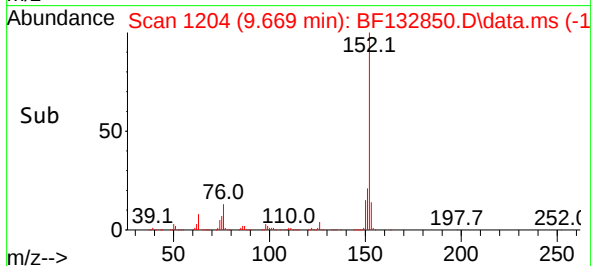
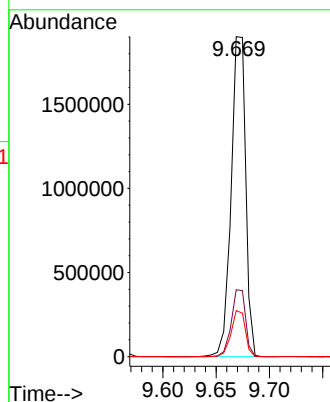
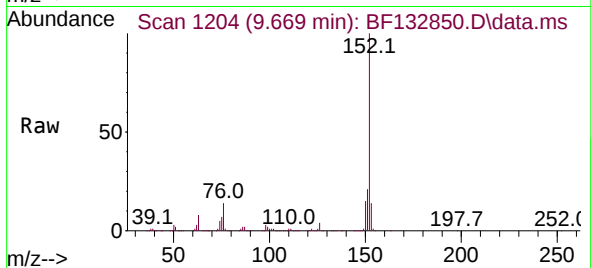
153 14.4 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#50

Dimethylphthalate

Concen: 47.642 ng

RT: 9.539 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

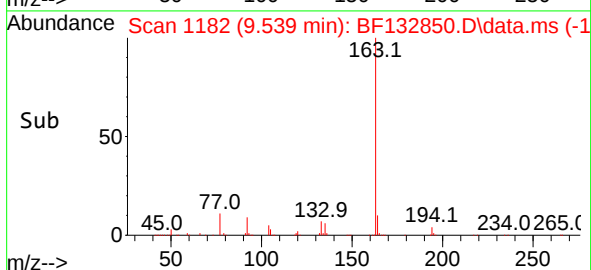
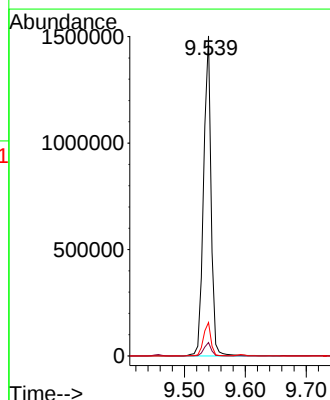
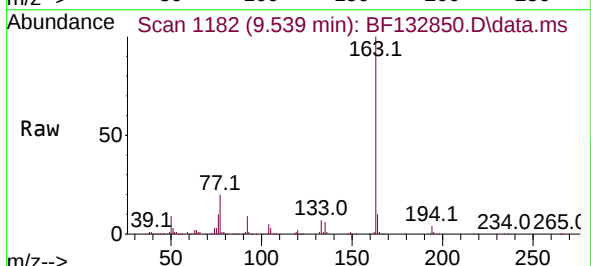
Tgt Ion:163 Resp: 1279700

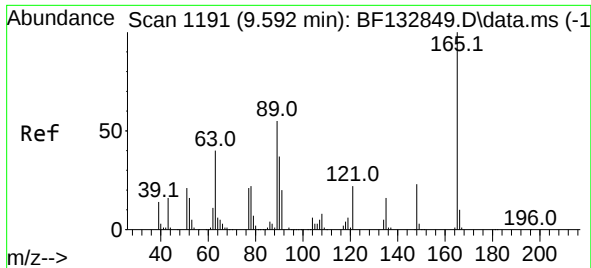
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

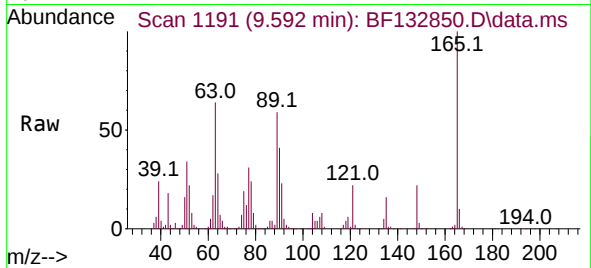
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 48.846 ng
RT: 9.592 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

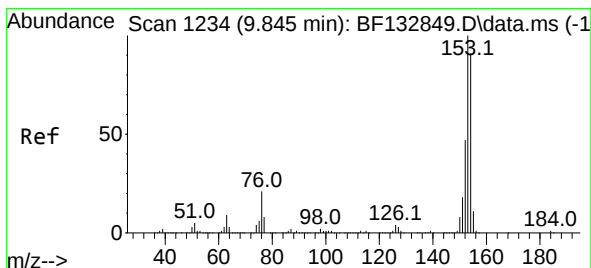
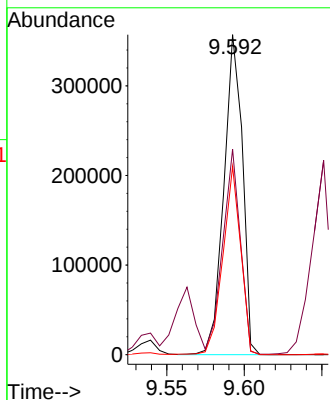
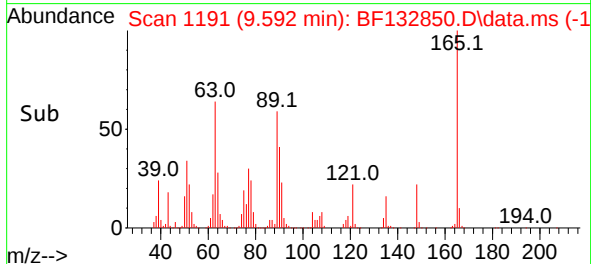
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



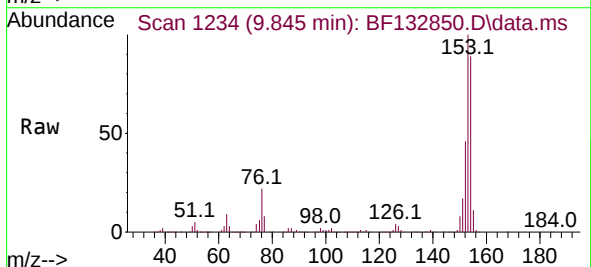
Tgt Ion:165 Resp: 299316
Ion Ratio Lower Upper
165 100
63 64.2 46.7 70.1
89 58.8 44.1 66.1

Manual Integrations
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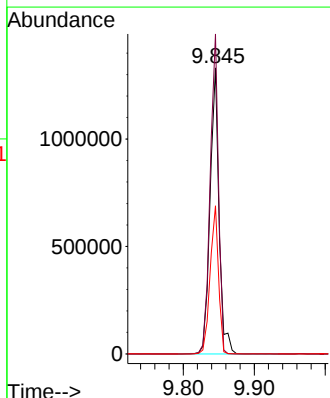
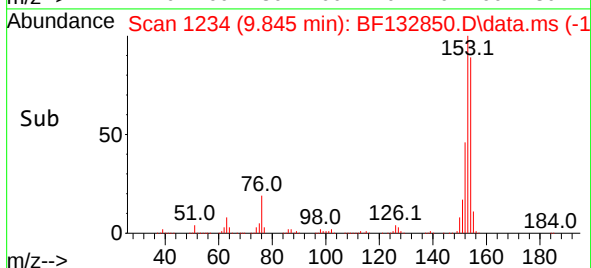
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

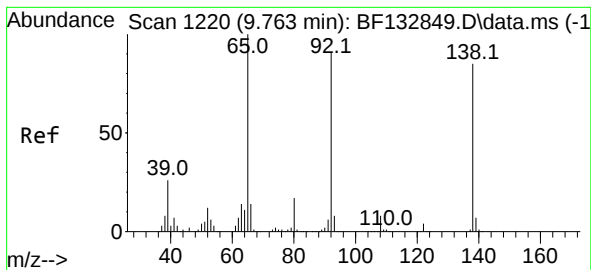


#52
Acenaphthene
Concen: 45.816 ng
RT: 9.845 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:154 Resp: 1167951
Ion Ratio Lower Upper
154 100
153 111.9 88.2 132.2
152 51.8 41.6 62.4





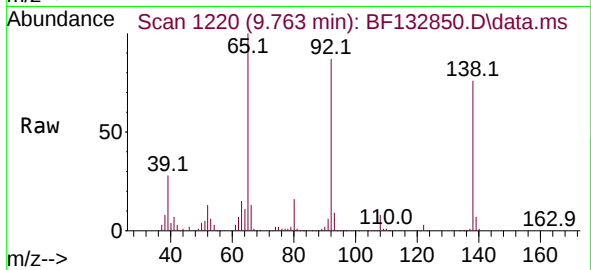
#53
3-Nitroaniline
Concen: 50.145 ng
RT: 9.763 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

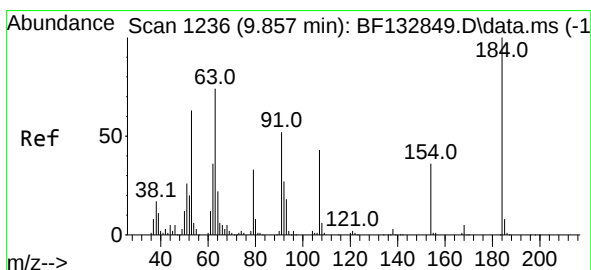
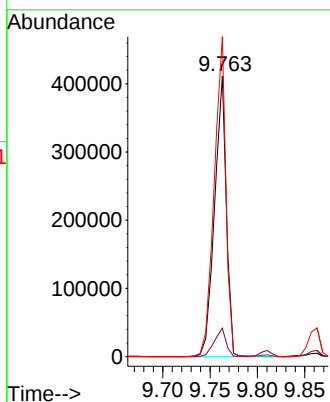
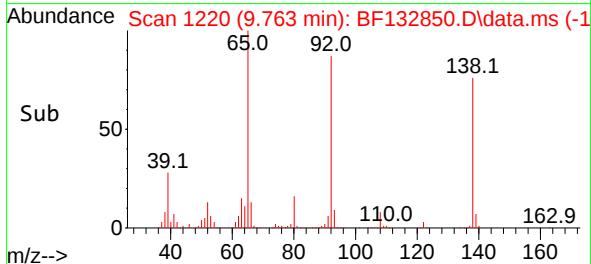


Tgt Ion:138 Resp: 355472
Ion Ratio Lower Upper
138 100
108 10.1 7.2 10.8
92 114.0 85.4 128.2

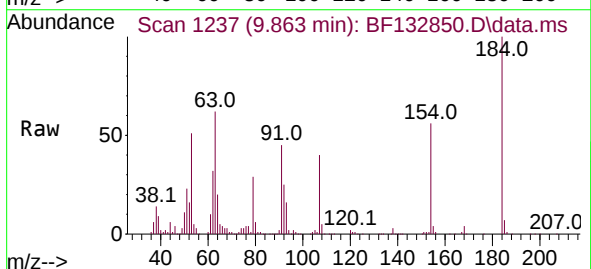
Manual Integrations

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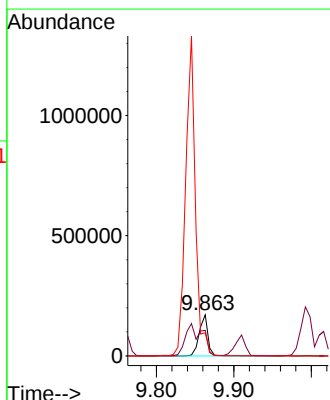
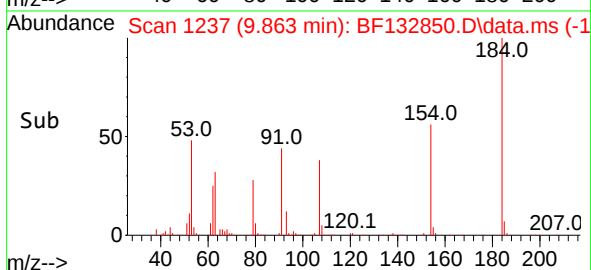
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

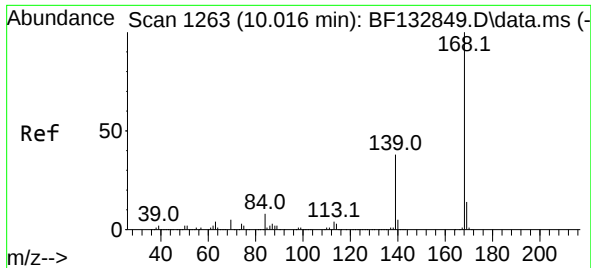


#54
2,4-Dinitrophenol
Concen: 51.291 ng
RT: 9.863 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



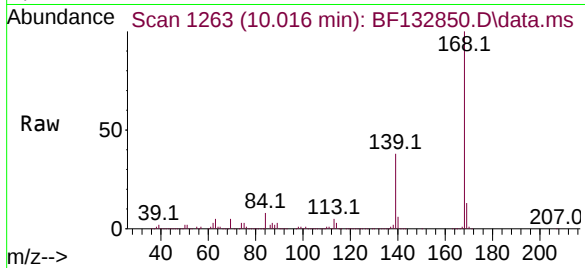
Tgt Ion:184 Resp: 132843
Ion Ratio Lower Upper
184 100
63 62.2 62.8 94.2#
154 56.3 51.7 77.5





#55
Dibenzenofuran
Concen: 45.445 ng
RT: 10.016 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

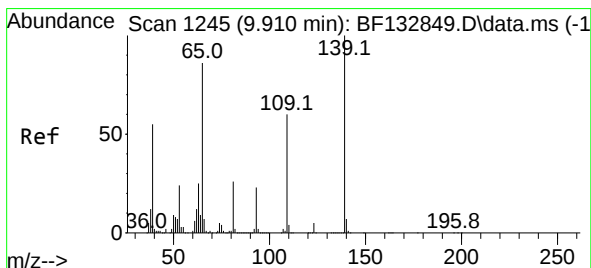
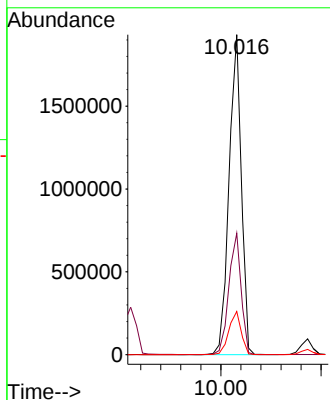
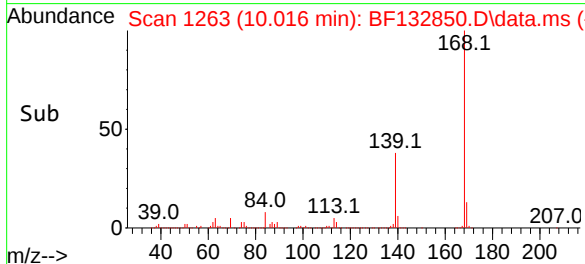
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1642134
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 13.5 10.8 16.2

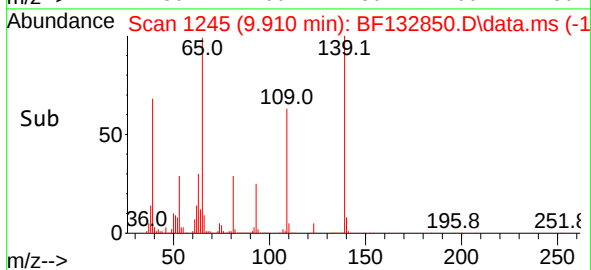
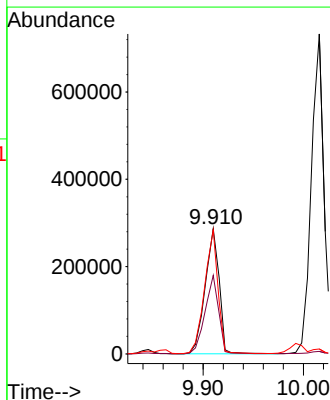
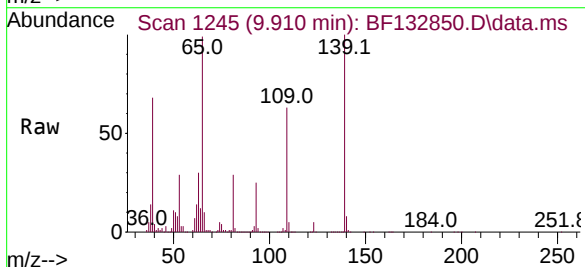
Manual Integrations
APPROVED

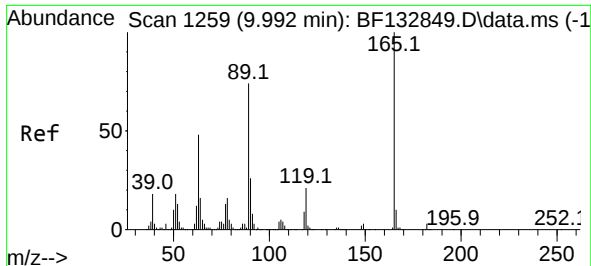
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#56
4-Nitrophenol
Concen: 49.619 ng
RT: 9.910 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Tgt Ion:139 Resp: 277250
Ion Ratio Lower Upper
139 100
109 62.7 39.7 79.7
65 99.2 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 51.057 ng

RT: 9.998 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 38870

Ion Ratio Lower Upper

165 100

63 39.1 38.1 57.1

89 63.5 59.2 88.8

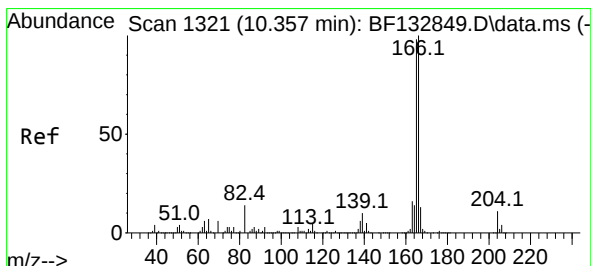
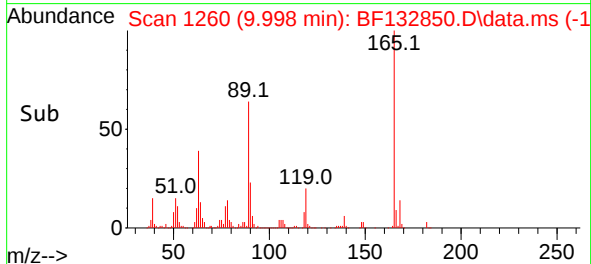
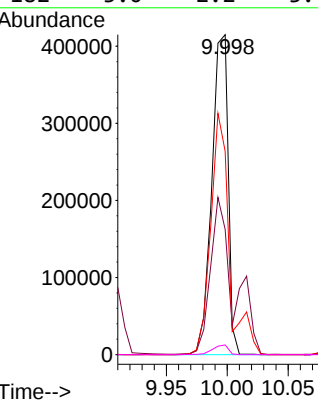
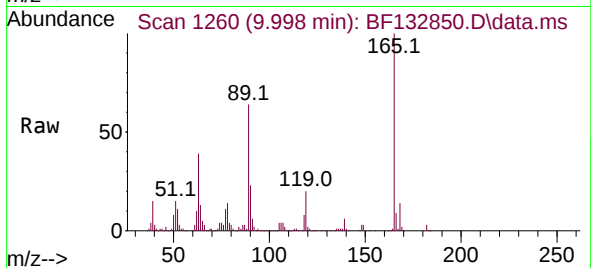
182 3.0 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023

Supervised By :Jagrut Upadhyay 04/12/2023



#58

Fluorene

Concen: 44.347 ng

RT: 10.357 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

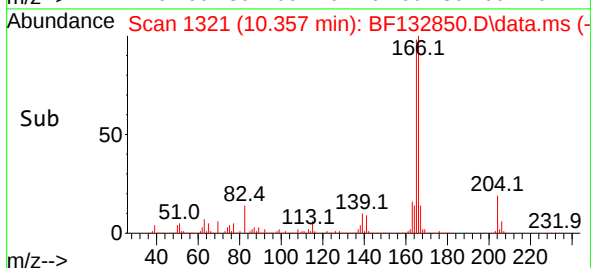
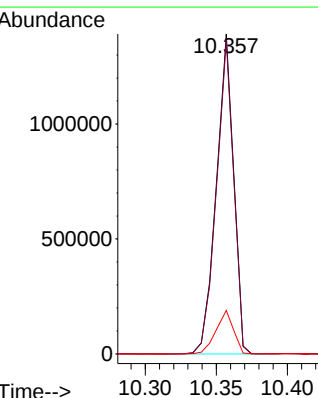
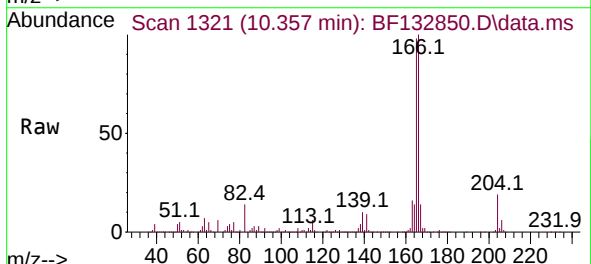
Tgt Ion:166 Resp: 1181998

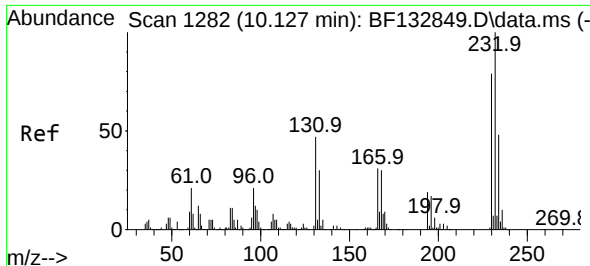
Ion Ratio Lower Upper

166 100

165 98.0 78.0 117.0

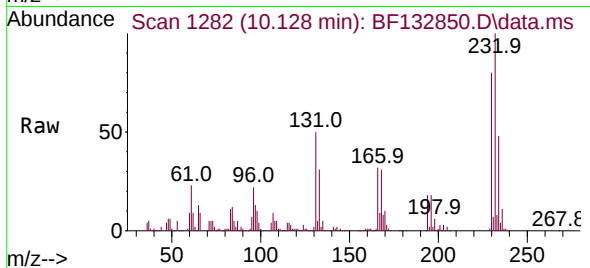
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.779 ng
RT: 10.128 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

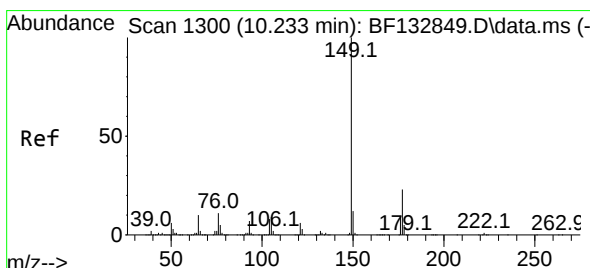
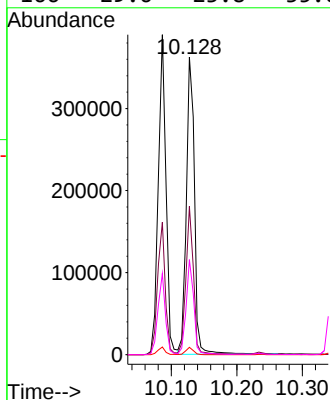
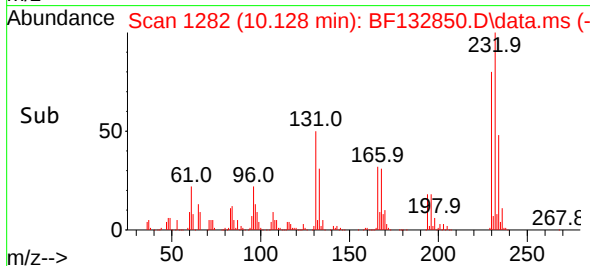
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



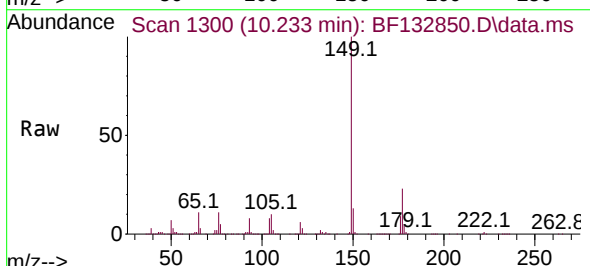
Tgt Ion:232 Resp: 312963
Ion Ratio Lower Upper
232 100
131 46.1 37.8 56.8
130 2.2 1.8 2.8
166 29.6 23.8 35.6

Manual Integrations
APPROVED

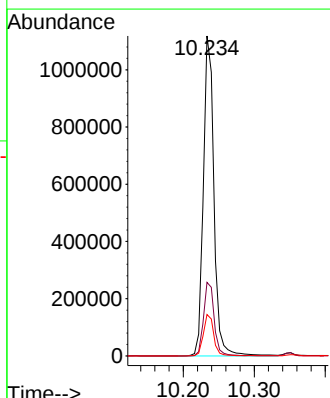
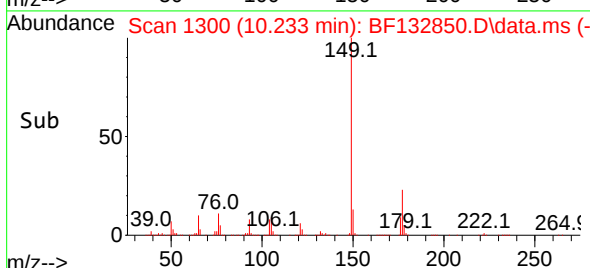
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

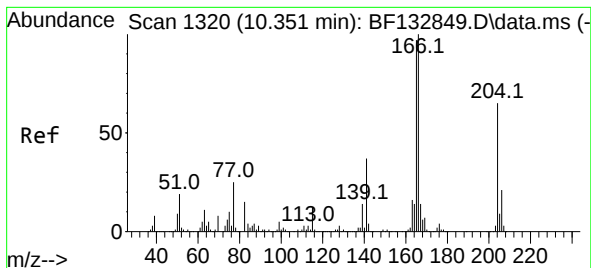


#60
Diethylphthalate
Concen: 50.387 ng
RT: 10.233 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:149 Resp: 1150363
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.740 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

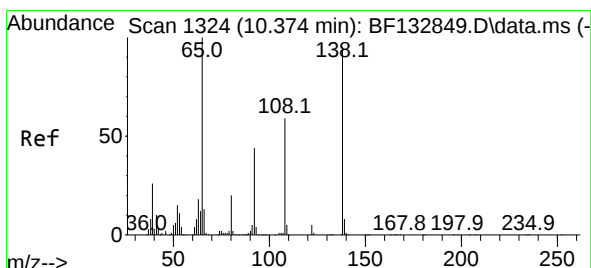
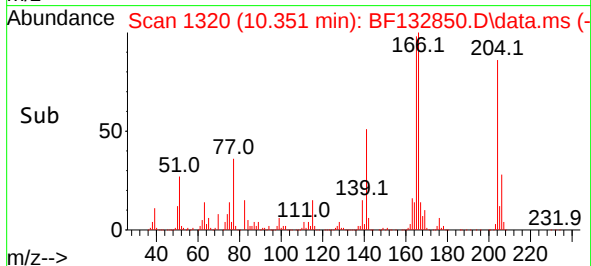
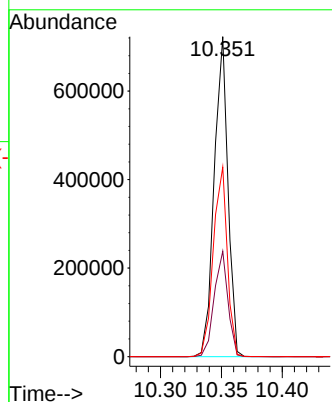
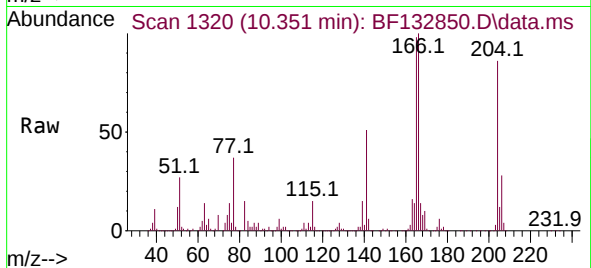
SSTDICC050

Tgt Ion:204 Resp: 567318
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 59.2 45.3 67.9

Manual Integrations

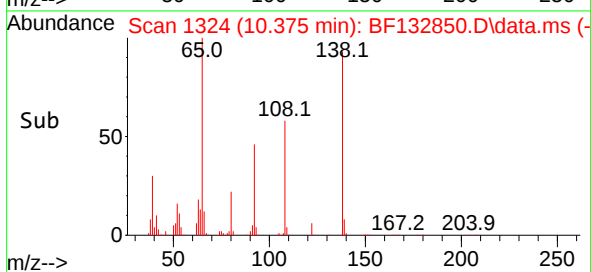
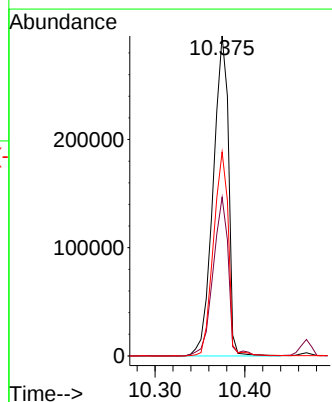
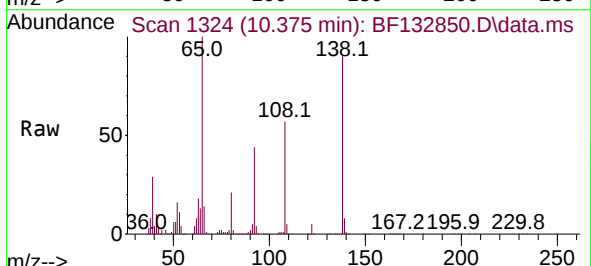
APPROVED

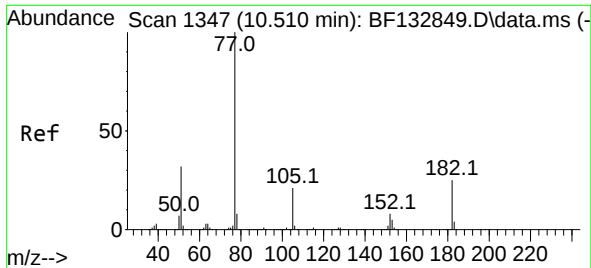
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#62
4-Nitroaniline
Concen: 51.941 ng
RT: 10.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

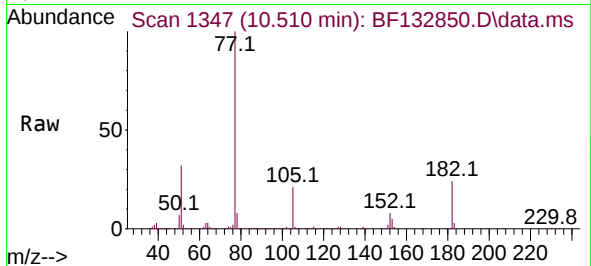
Tgt Ion:138 Resp: 351681
Ion Ratio Lower Upper
138 100
92 49.6 26.7 66.7
108 63.7 42.0 82.0





#63
Azobenzene
Concen: 46.028 ng
RT: 10.510 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

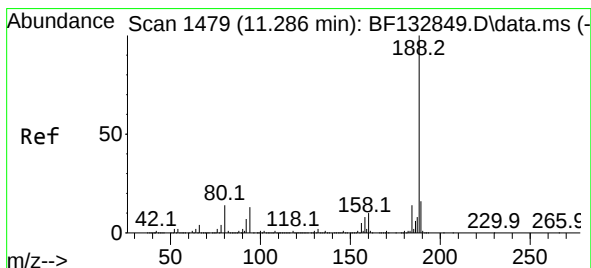
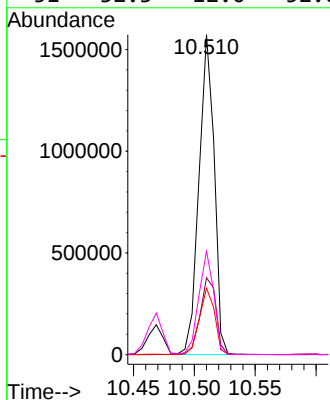
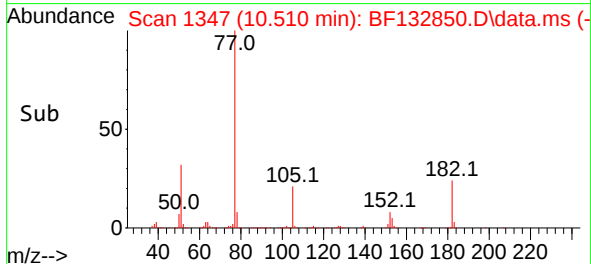
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



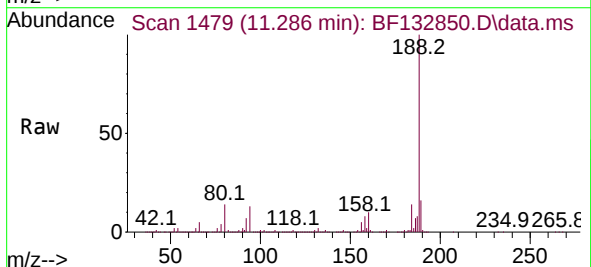
Tgt Ion: 77 Resp: 1368892
Ion Ratio Lower Upper
77 100
182 24.0 5.1 45.1
105 20.8 0.9 40.9
51 32.3 12.0 52.0

Manual Integrations
APPROVED

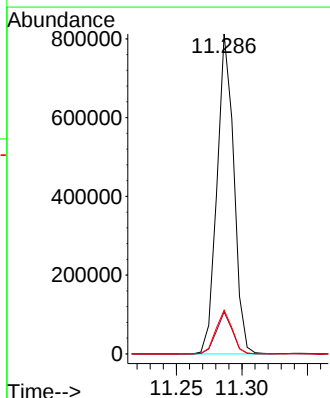
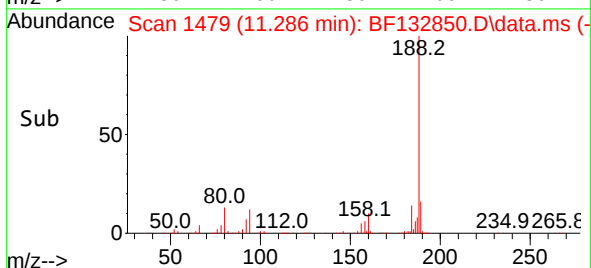
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

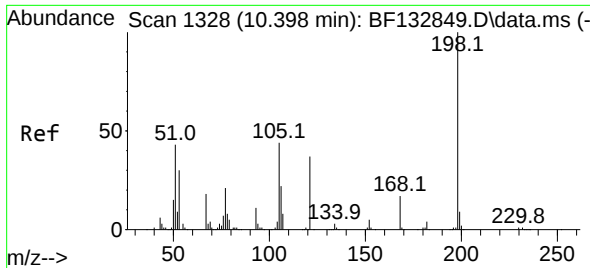


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



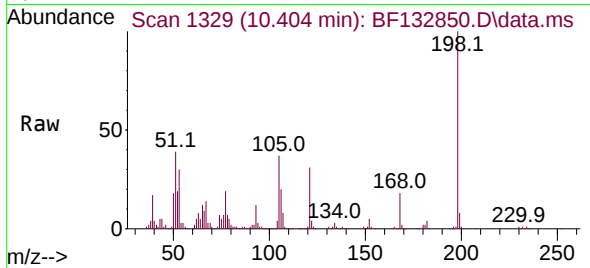
Tgt Ion:188 Resp: 726932
Ion Ratio Lower Upper
188 100
94 13.1 10.8 16.2
80 13.7 10.9 16.3





#65
4,6-Dinitro-2-methylphenol
Concen: 52.031 ng
RT: 10.404 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

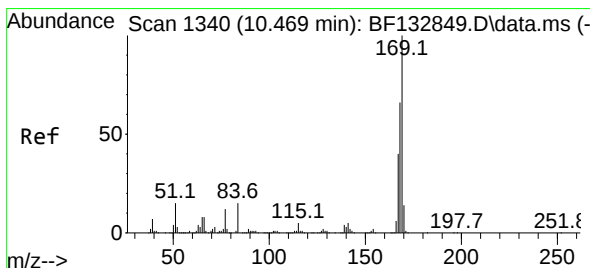
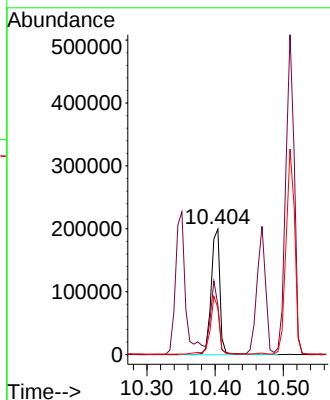
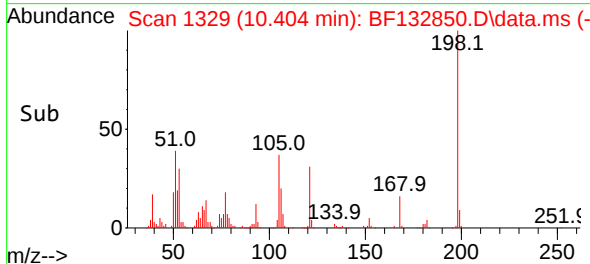
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



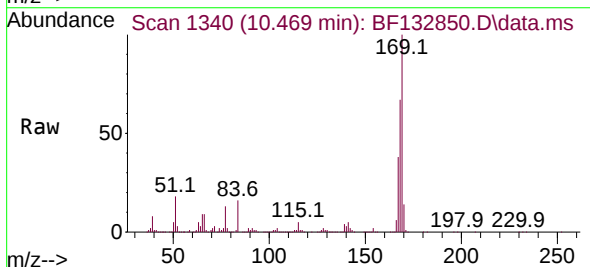
Tgt Ion:198 Resp: 177536
Ion Ratio Lower Upper
198 100
51 39.5 31.8 71.8
105 37.2 24.4 64.4

Manual Integrations
APPROVED

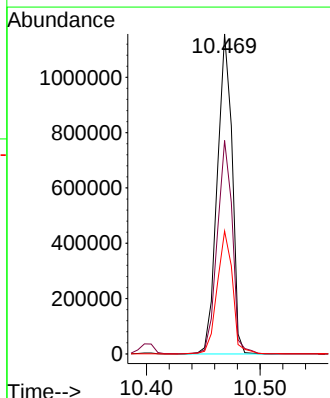
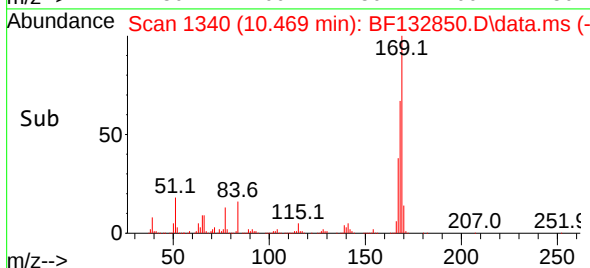
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

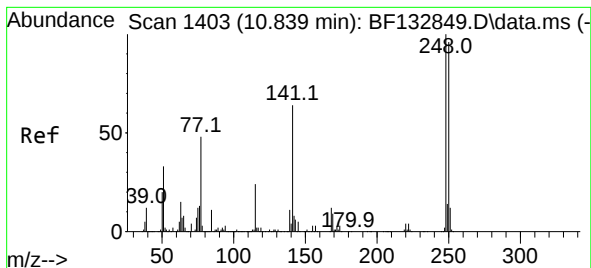


#66
n-Nitrosodiphenylamine
Concen: 47.216 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



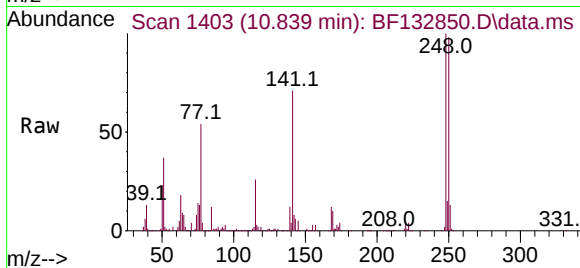
Tgt Ion:169 Resp: 1047343
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 38.4 31.8 47.6





#67
4-Bromophenyl-phenylether
Concen: 47.408 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

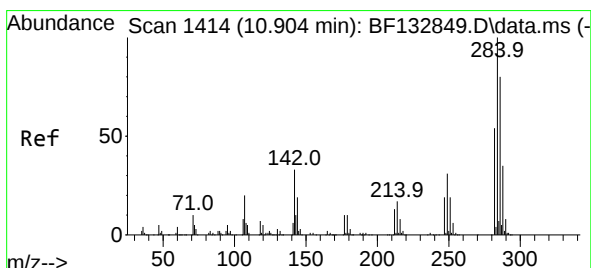
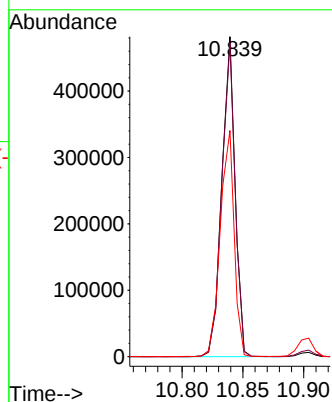
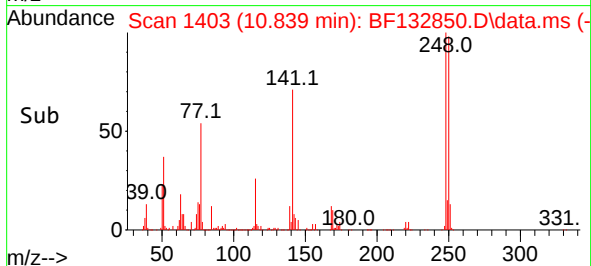
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



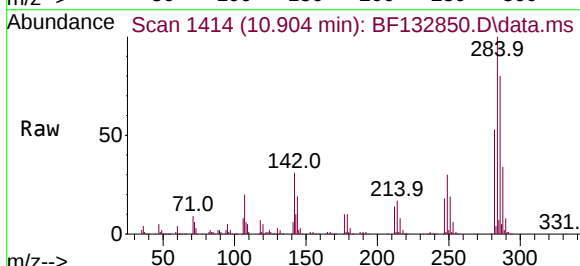
Tgt Ion:248 Resp: 365803
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 70.7 50.9 76.3

Manual Integrations
APPROVED

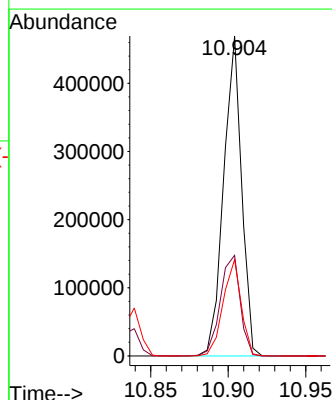
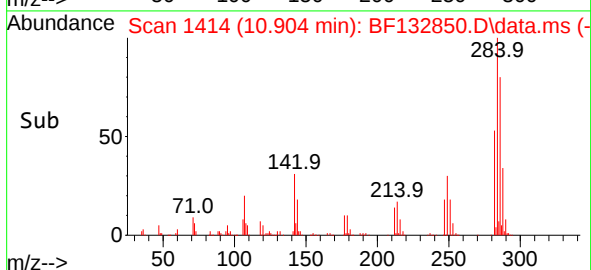
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

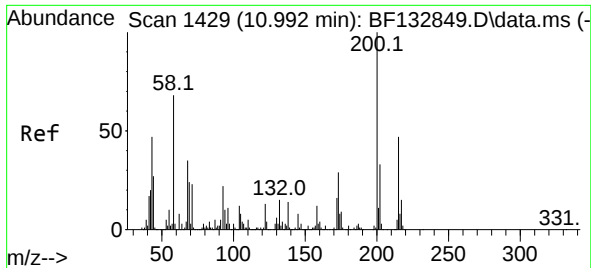


#68
Hexachlorobenzene
Concen: 47.224 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



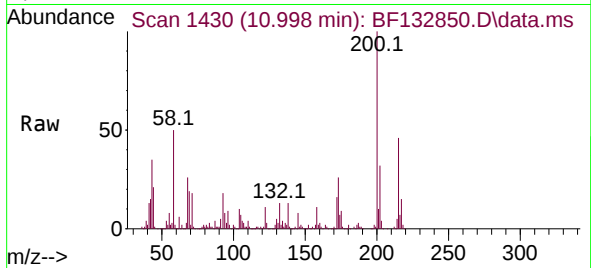
Tgt Ion:284 Resp: 377243
Ion Ratio Lower Upper
284 100
142 31.5 26.2 39.2
249 30.1 24.4 36.6





#69
 Atrazine
 Concen: 53.020 ng
 RT: 10.998 min Scan# 1429
 Delta R.T. 0.006 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

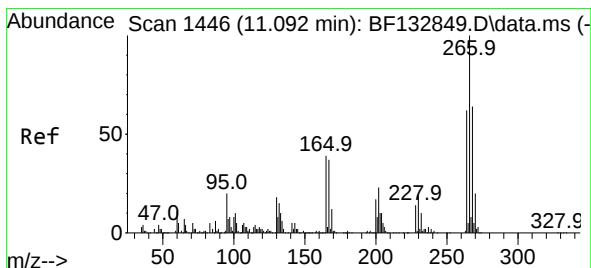
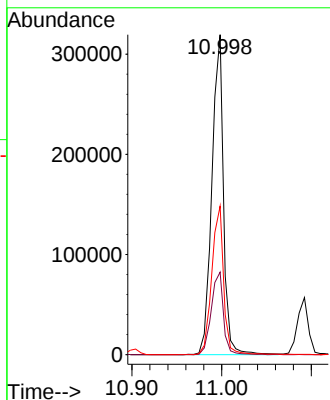
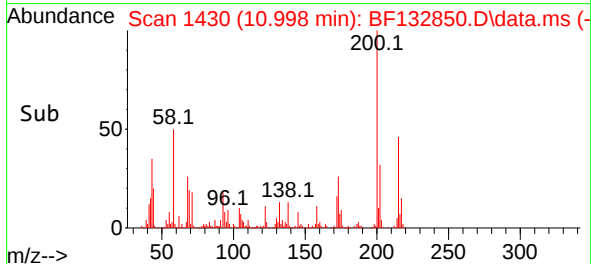
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:200 Resp: 288336
 Ion Ratio Lower Upper
 200 100
 173 25.8 8.7 48.7
 215 46.4 26.7 66.7

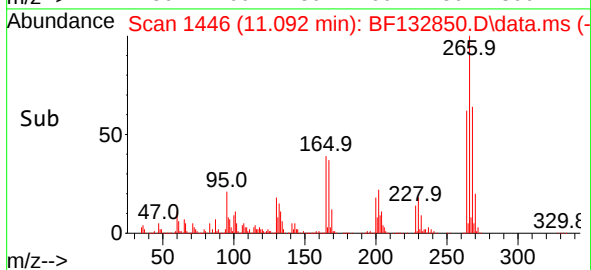
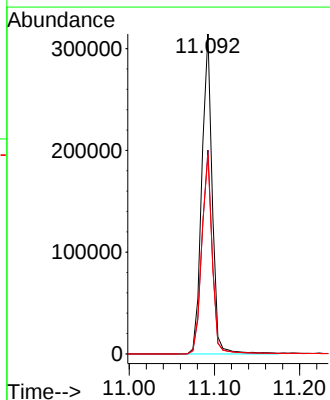
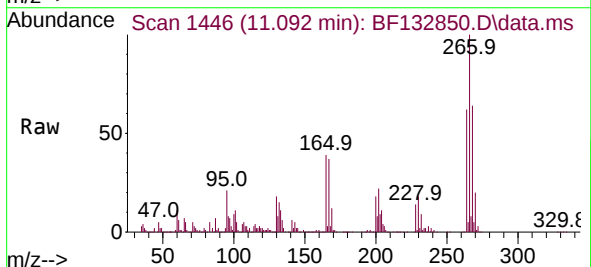
Manual Integrations
 APPROVED

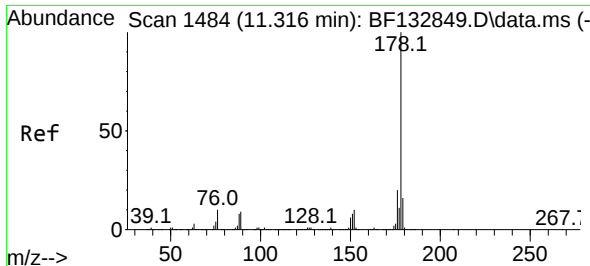
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#70
 Pentachlorophenol
 Concen: 50.624 ng
 RT: 11.092 min Scan# 1446
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

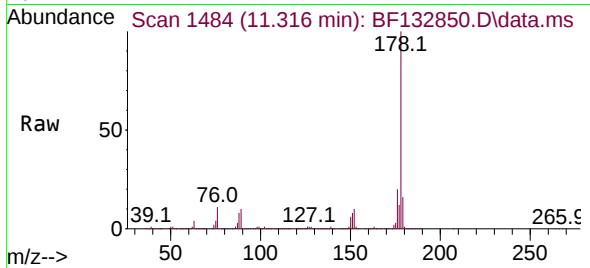
Tgt Ion:266 Resp: 266358
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.2 76.8
 264 62.1 49.8 74.8





#71
Phenanthrene
Concen: 45.237 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

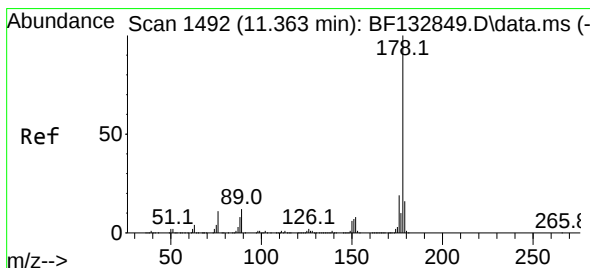
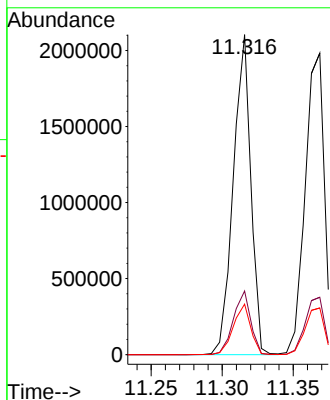
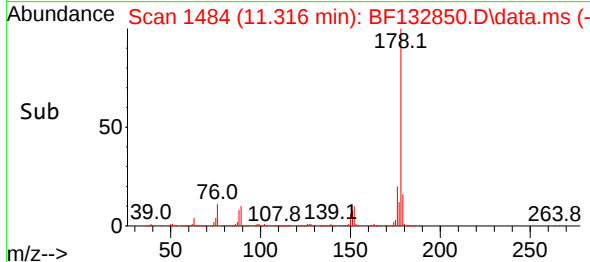
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



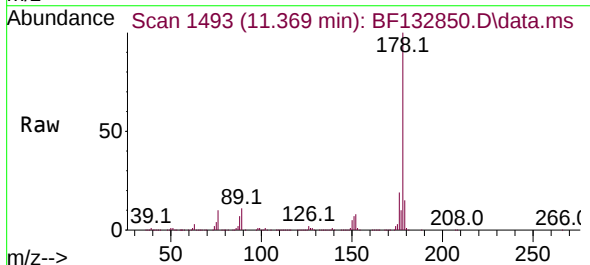
Tgt Ion:178 Resp: 1803599
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.8 12.6 18.8

Manual Integrations
APPROVED

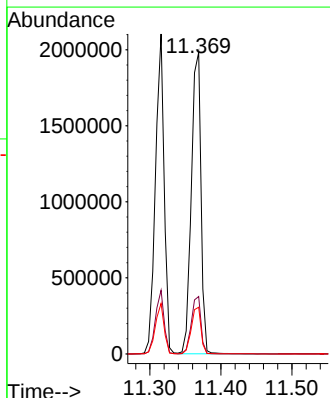
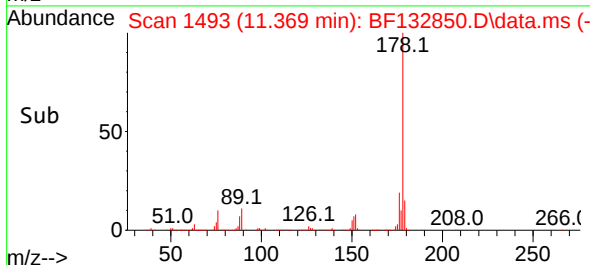
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

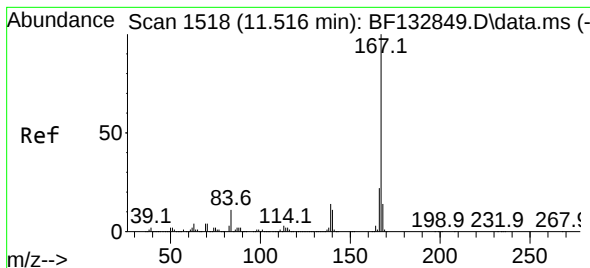


#72
Anthracene
Concen: 46.089 ng
RT: 11.369 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:178 Resp: 1878608
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.5 18.7





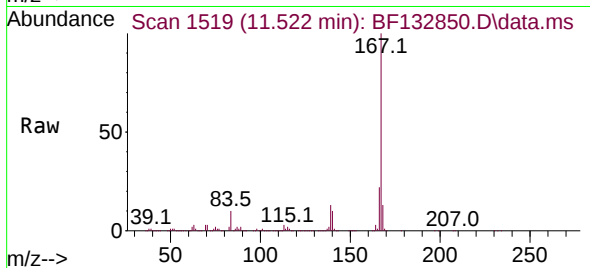
#73
 Carbazole
 Concen: 46.563 ng
 RT: 11.522 min Scan# 1519
 Delta R.T. 0.006 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

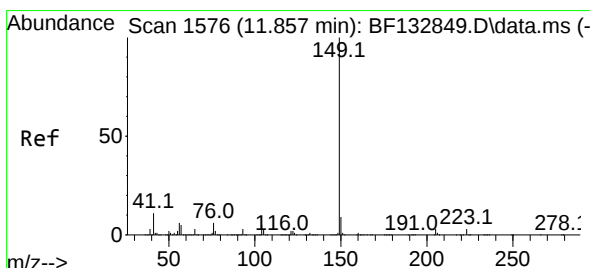
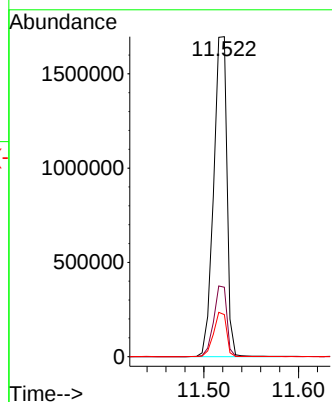
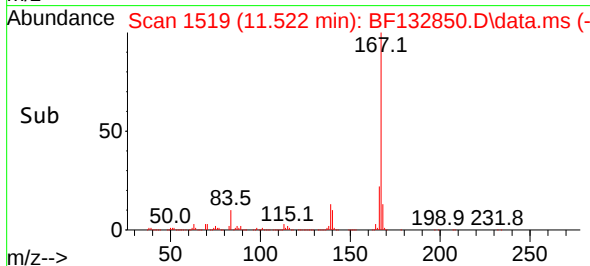


Tgt Ion:167 Resp: 1660329
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 11.1 16.7

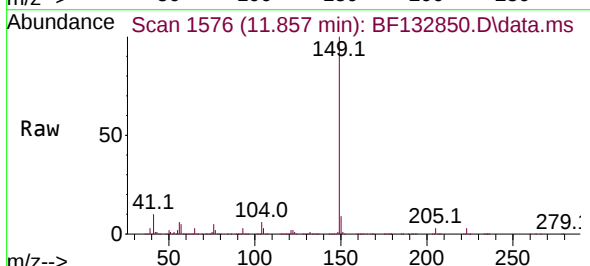
Manual Integrations

APPROVED

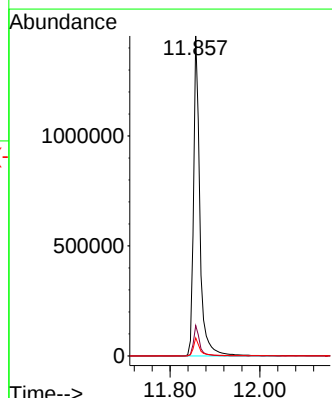
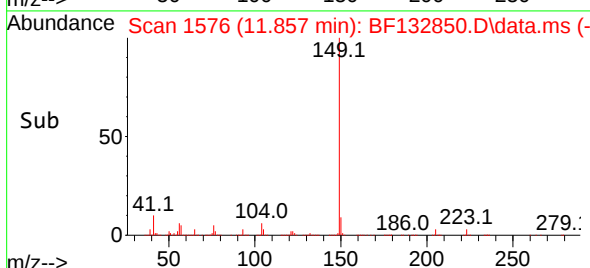
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

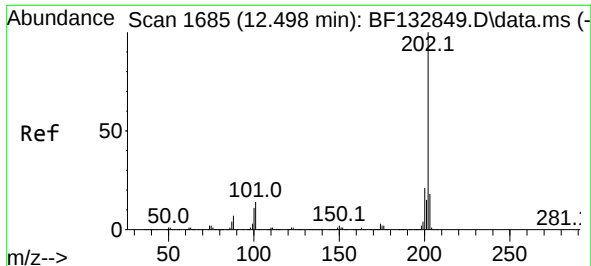


#74
 Di-n-butylphthalate
 Concen: 48.869 ng
 RT: 11.857 min Scan# 1576
 Delta R.T. -0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35



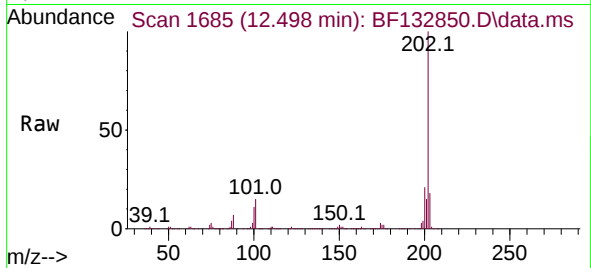
Tgt Ion:149 Resp: 1418956
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.3 6.5





#75
Fluoranthene
Concen: 47.012 ng
RT: 12.498 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

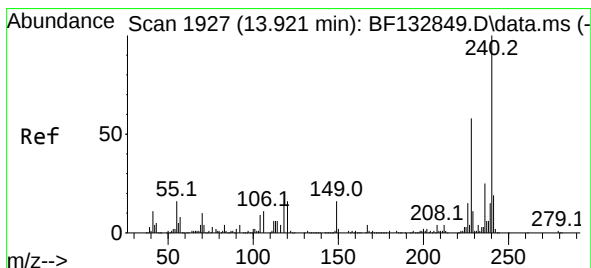
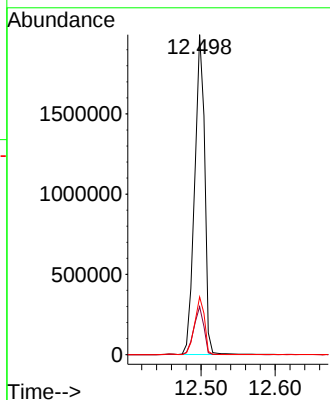
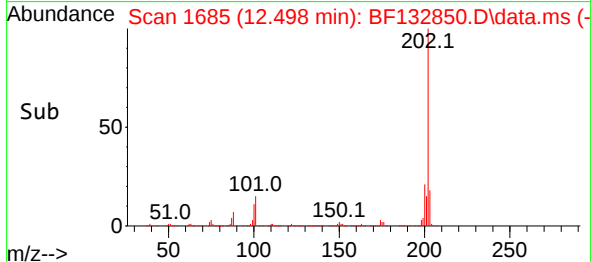
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



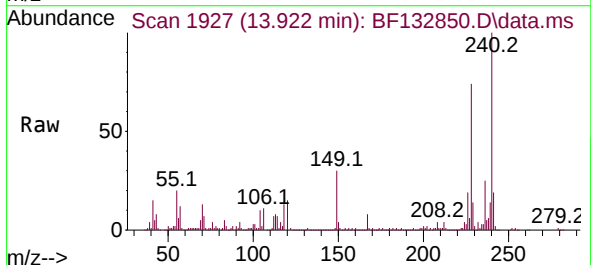
Tgt Ion:202 Resp: 1876538
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.2
203 18.0 0.0 37.8

Manual Integrations
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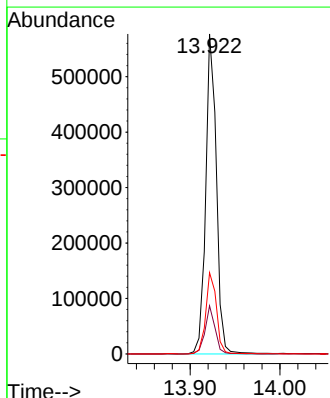
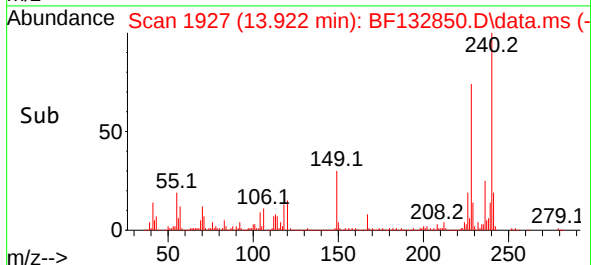
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

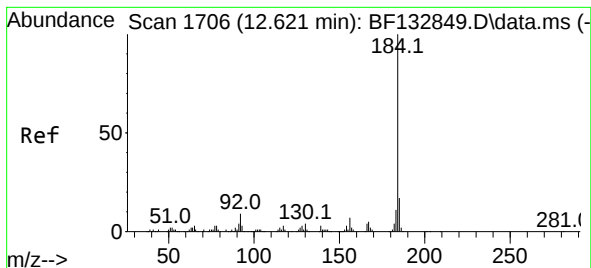


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.922 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:240 Resp: 476772
Ion Ratio Lower Upper
240 100
120 15.0 12.6 18.8
236 25.4 20.3 30.5





#77

Benzidine

Concen: 50.343 ng

RT: 12.622 min Scan# 1706

Delta R.T. 0.001 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

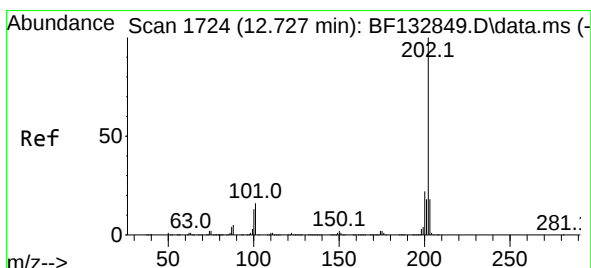
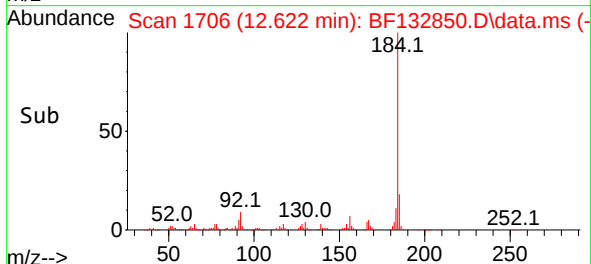
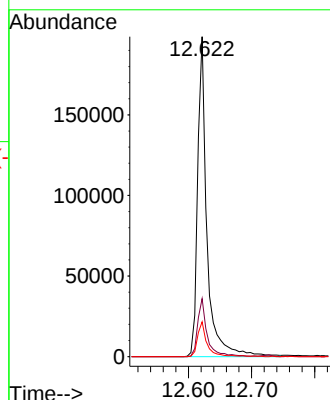
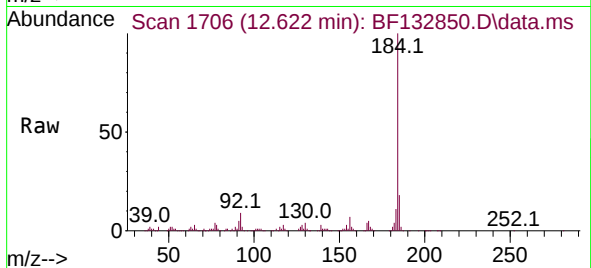
SSTDICC050

Tgt Ion:184 Resp: 205407
 Ion Ratio Lower Upper
 184 100
 185 18.1 13.2 19.8
 183 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023



#78

Pyrene

Concen: 46.724 ng

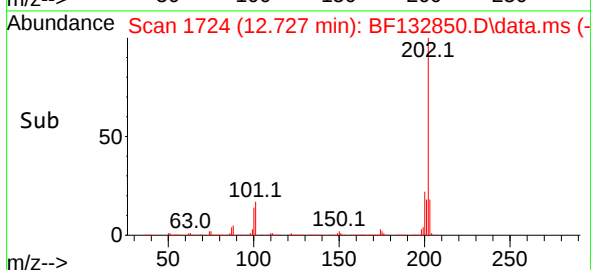
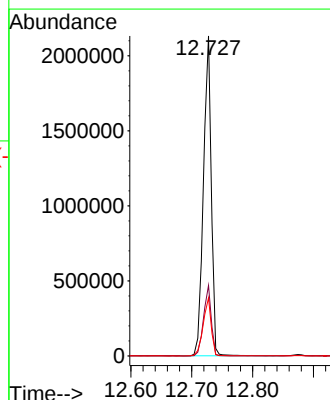
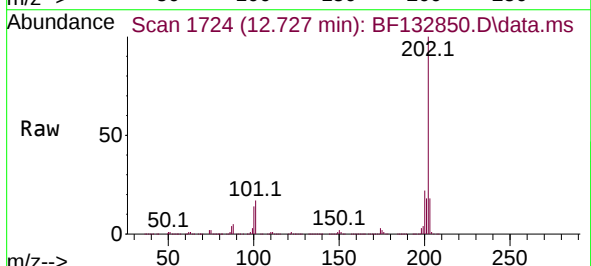
RT: 12.727 min Scan# 1724

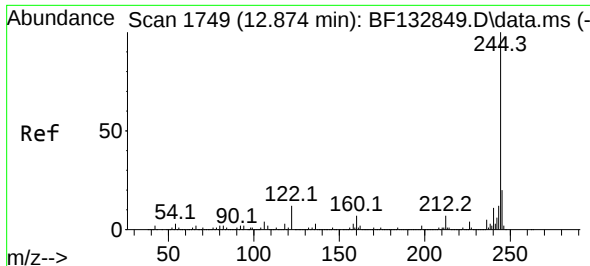
Delta R.T. 0.000 min

Lab File: BF132850.D

Acq: 11 Apr 2023 14:35

Tgt Ion:202 Resp: 1902880
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.0
 203 18.1 14.2 21.4





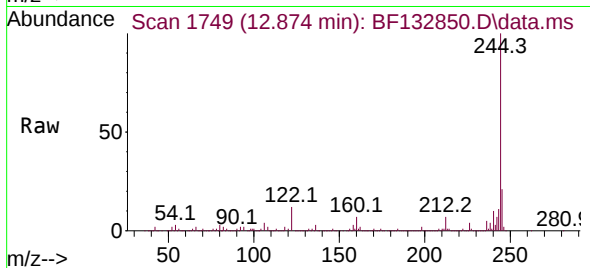
#79
 Terphenyl-d14
 Concen: 94.124 ng
 RT: 12.874 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

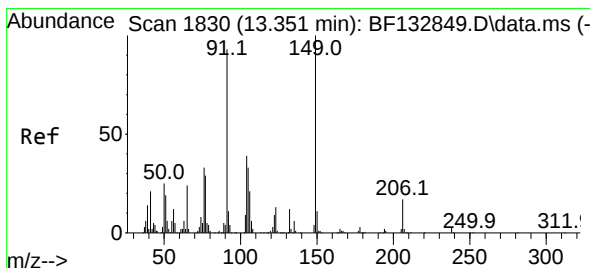
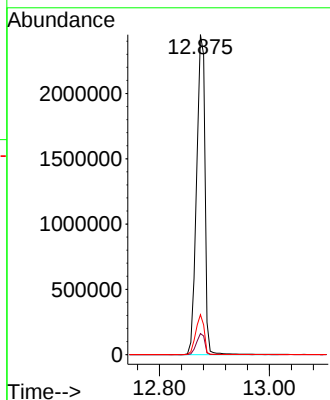
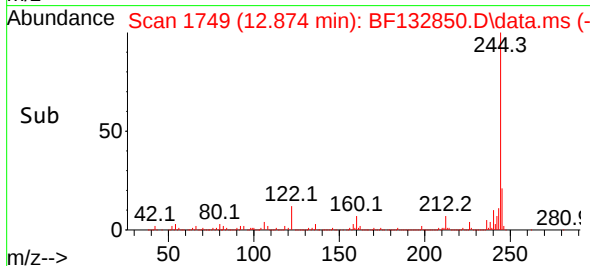


Tgt Ion:244 Resp: 258998
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.5 9.8 14.6

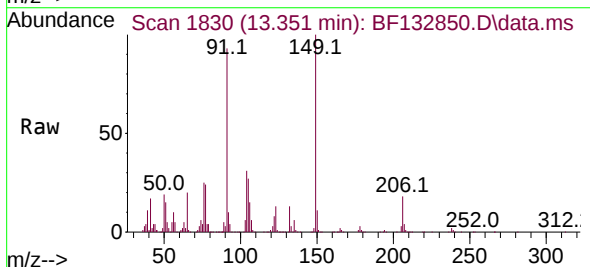
Manual Integrations

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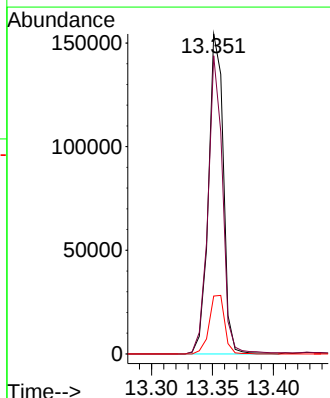
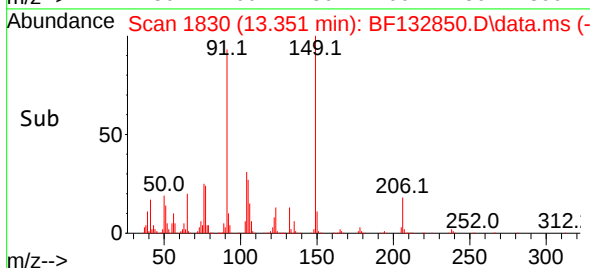
Reviewed By :Christian Giraldo 04/12/2023
 Supervised By :Jagrut Upadhyay 04/12/2023

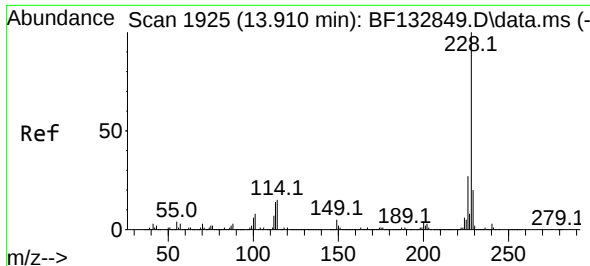


#80
 Butylbenzylphthalate
 Concen: 48.460 ng
 RT: 13.351 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BF132850.D
 Acq: 11 Apr 2023 14:35



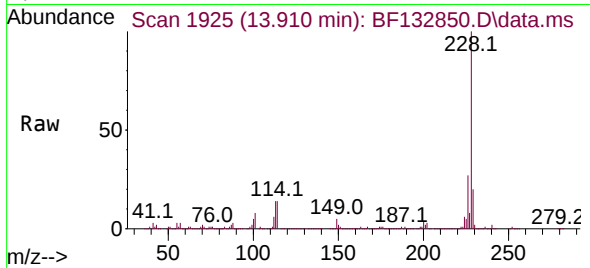
Tgt Ion:149 Resp: 131478
 Ion Ratio Lower Upper
 149 100
 91 93.2 74.8 112.2
 206 18.1 13.8 20.6





#81
Benzo(a)anthracene
Concen: 47.435 ng
RT: 13.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

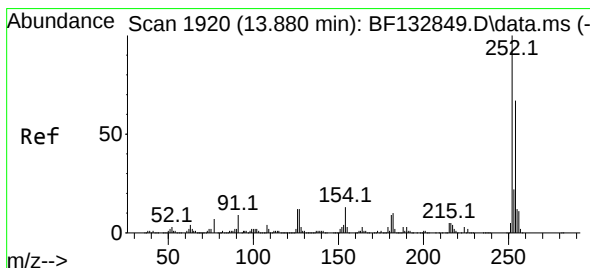
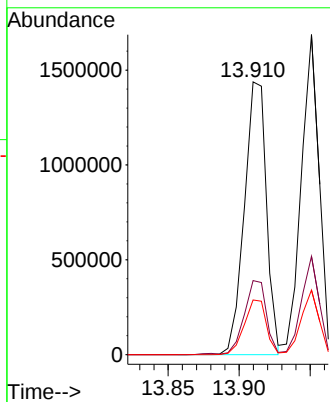
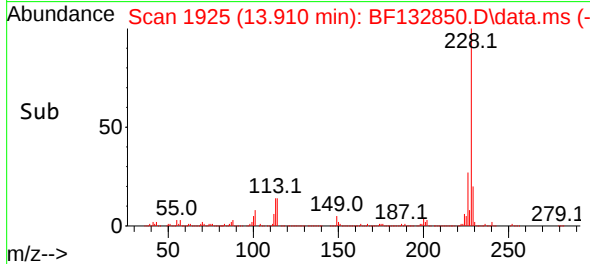
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



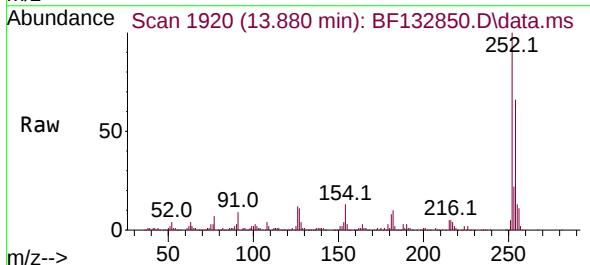
Tgt Ion:228 Resp: 1555526
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.0 16.1 24.1

Manual Integrations
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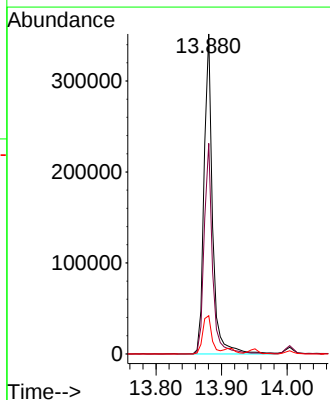
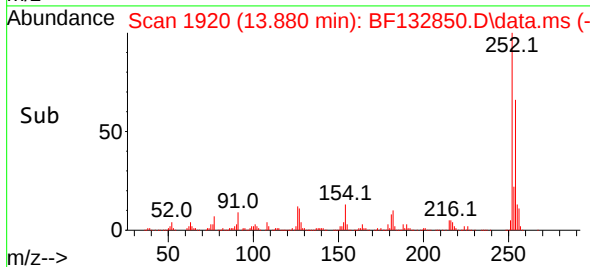
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

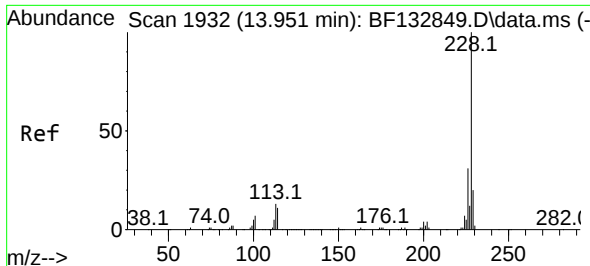


#82
3,3'-Dichlorobenzidine
Concen: 48.813 ng
RT: 13.880 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



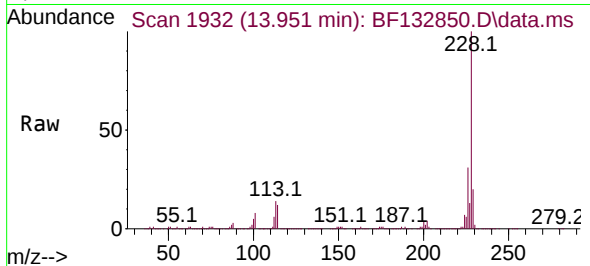
Tgt Ion:252 Resp: 312923
Ion Ratio Lower Upper
252 100
254 65.8 53.8 80.6
126 11.9 9.4 14.0





#83
Chrysene
Concen: 46.491 ng
RT: 13.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

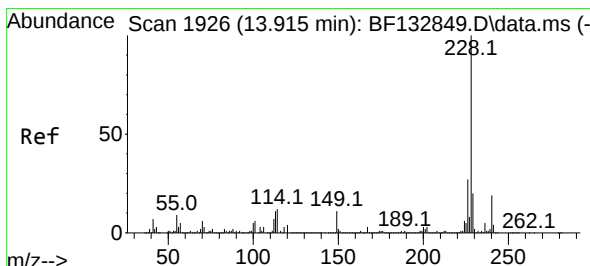
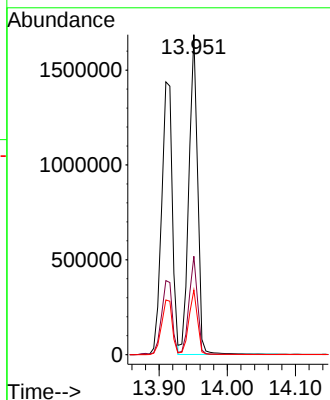
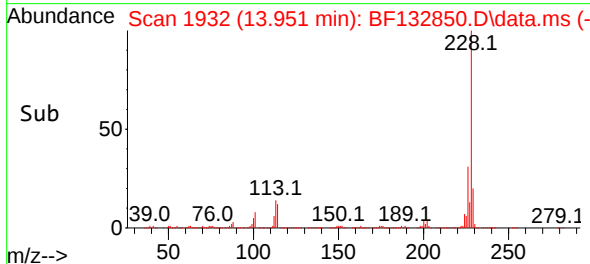
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



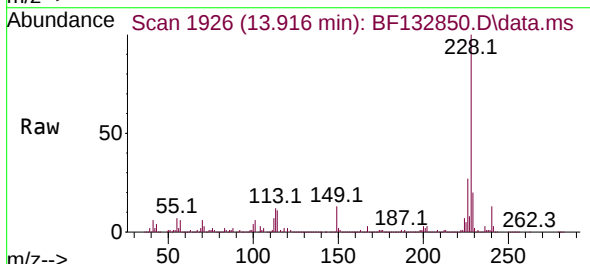
Tgt Ion:228 Resp: 1500802
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.2 15.8 23.6

Manual Integrations
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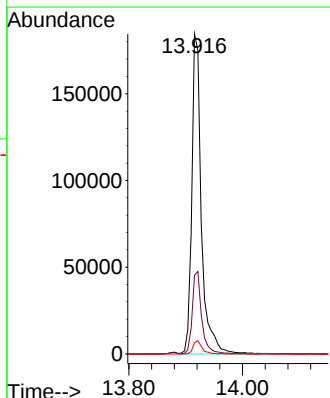
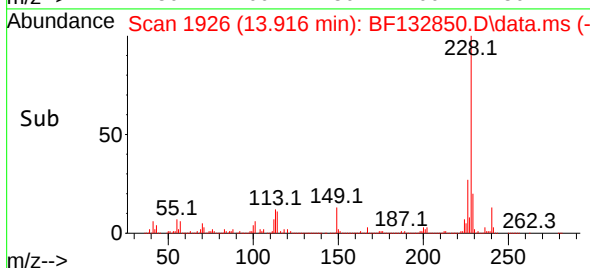
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

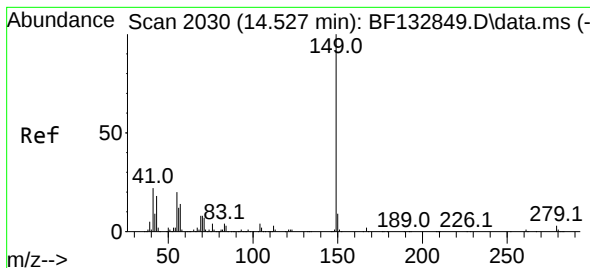


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.557 ng
RT: 13.916 min Scan# 1926
Delta R.T. 0.001 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



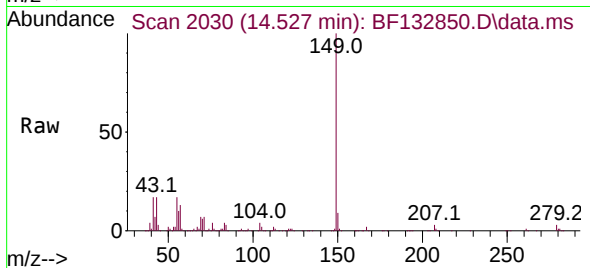
Tgt Ion:149 Resp: 216010
Ion Ratio Lower Upper
149 100
167 24.6 20.4 30.6
279 3.5 2.3 3.5





#85
Di-n-octyl phthalate
Concen: 48.845 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

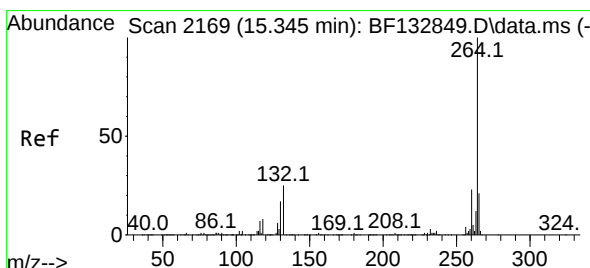
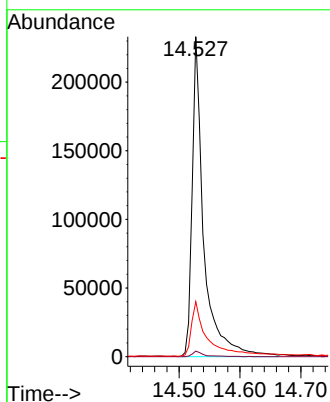
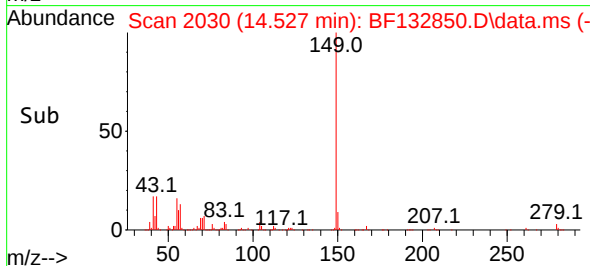
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



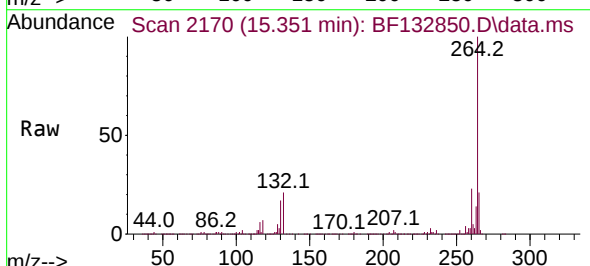
Tgt Ion:149 Resp: 309199
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 24.2 21.4 32.0

Manual Integrations
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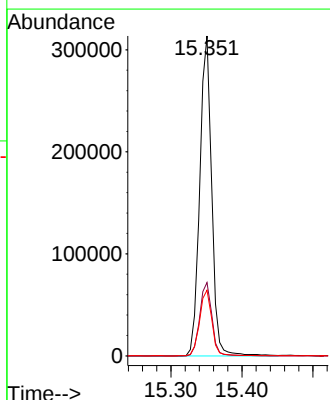
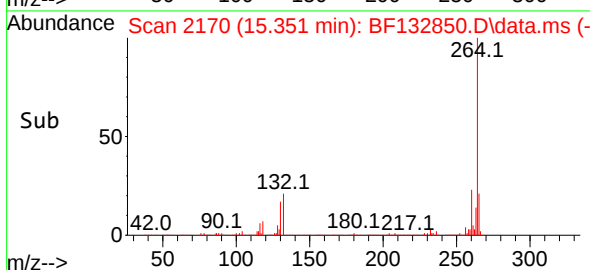
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

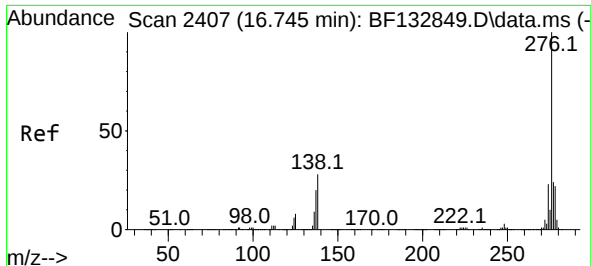


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.351 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion:264 Resp: 364017
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 20.5 17.2 25.8





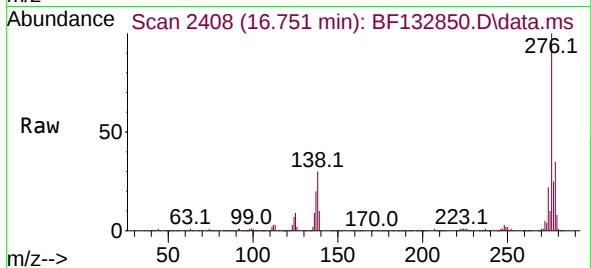
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.532 ng
RT: 16.751 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

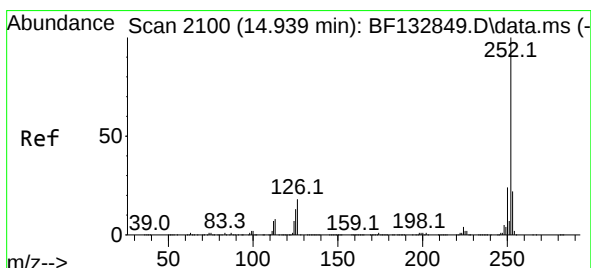
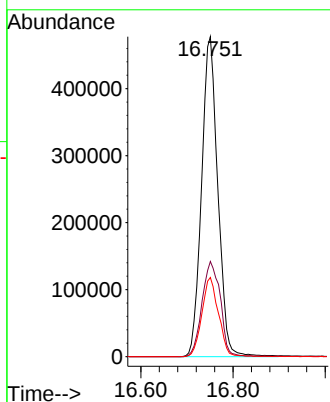
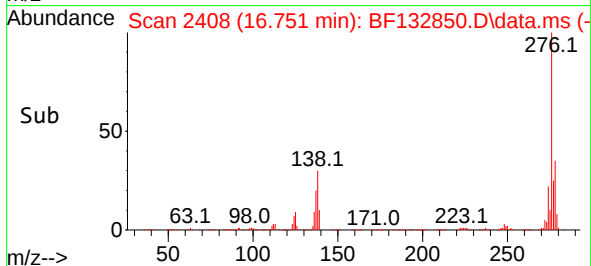


Tgt Ion:276 Resp: 1164710
Ion Ratio Lower Upper
276 100
138 33.4 27.0 40.6
277 25.2 20.1 30.1

Manual Integrations

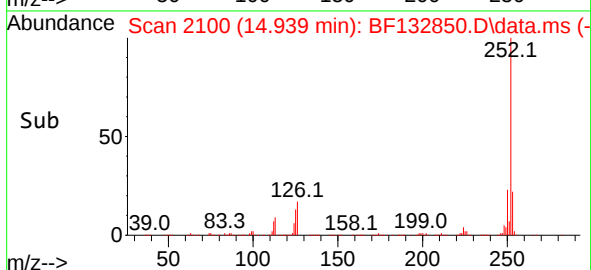
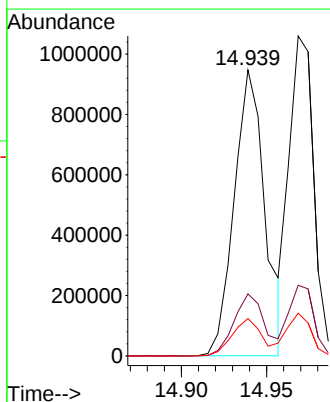
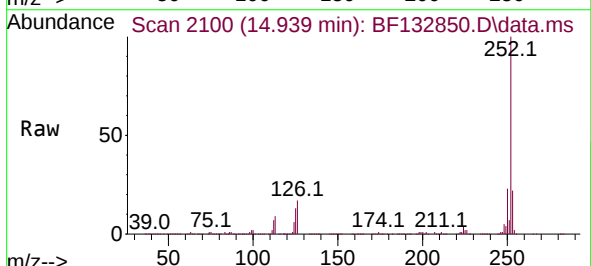
APPROVED

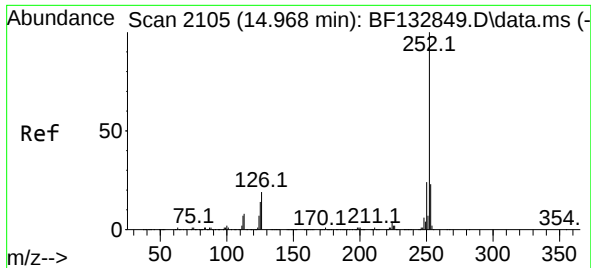
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#88
Benzo(b)fluoranthene
Concen: 50.466 ng
RT: 14.939 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

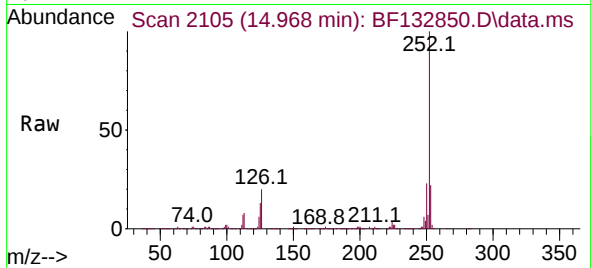
Tgt Ion:252 Resp: 1185610
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 13.1 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 45.114 ng
RT: 14.968 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

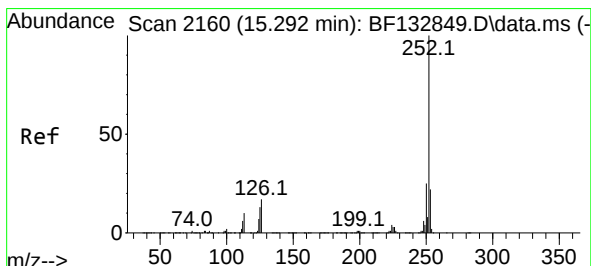
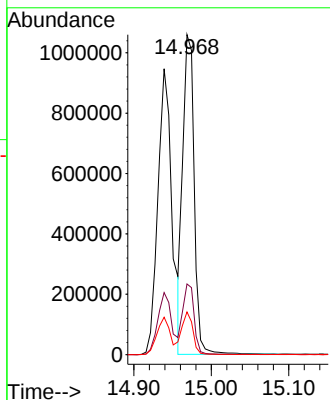
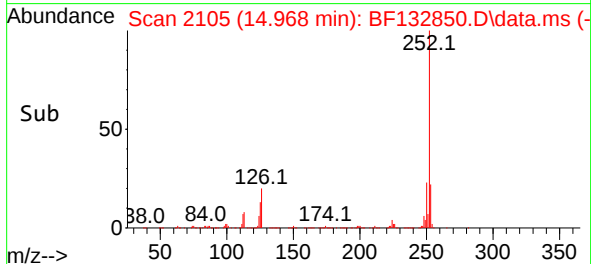
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 1088698
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 13.3 10.5 15.7

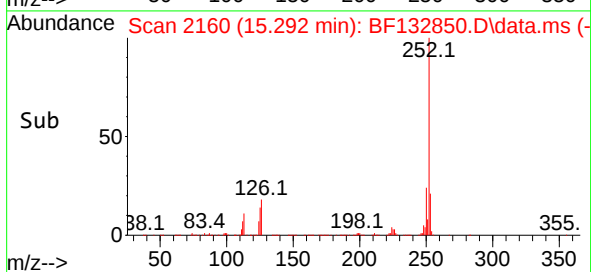
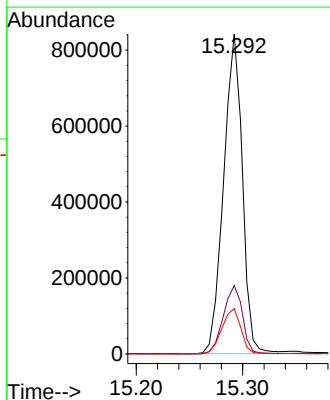
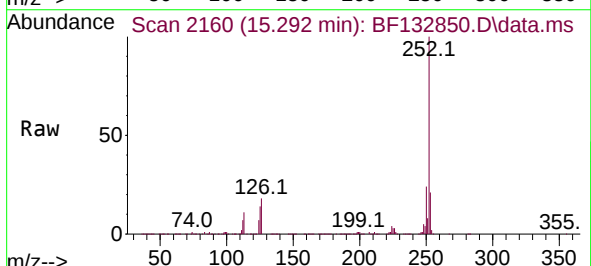
Manual Integrations
APPROVED

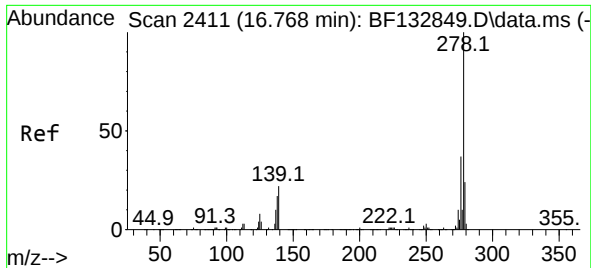
Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023



#90
Benzo(a)pyrene
Concen: 48.740 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

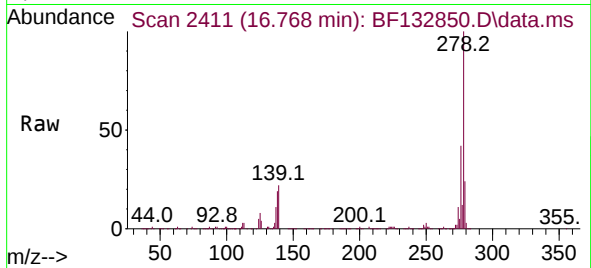
Tgt Ion:252 Resp: 1027029
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 14.2 10.5 15.7





#91
Dibenzo(a,h)anthracene
Concen: 48.614 ng
RT: 16.768 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35

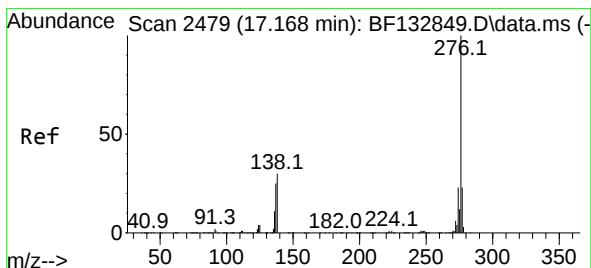
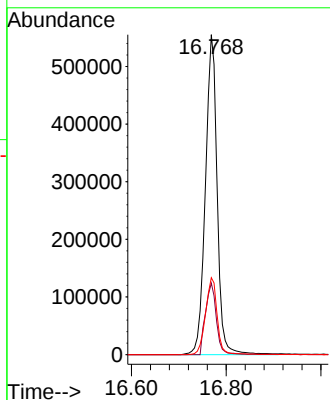
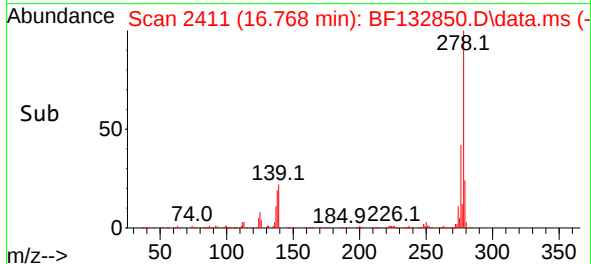
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



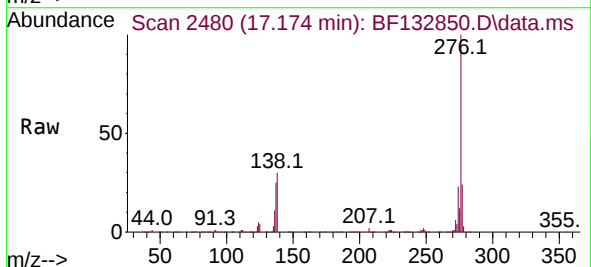
Tgt Ion: 278 Resp: 957122
Ion Ratio Lower Upper
278 100
139 22.3 17.4 26.0
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/12/2023
Supervised By : Jagrut Upadhyay 04/12/2023



#92
Benzo(g,h,i)perylene
Concen: 48.617 ng
RT: 17.174 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BF132850.D
Acq: 11 Apr 2023 14:35



Tgt Ion: 276 Resp: 984935
Ion Ratio Lower Upper
276 100
277 23.9 18.6 28.0
138 29.6 23.8 35.6

