

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130546.D
 Acq On : 06 Oct 2022 12:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/07/2022
 Supervised By : Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 02:08:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 07 02:06:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.616	152	86300	20.000	ng	0.00
21) Naphthalene-d8	7.904	136	324236	20.000	ng	# 0.00
39) Acenaphthene-d10	9.651	164	173514	20.000	ng	0.00
64) Phenanthrene-d10	11.133	188	277258	20.000	ng	# 0.00
76) Chrysene-d12	13.763	240	131932	20.000	ng	0.00
86) Perylene-d12	15.145	264	142063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	398374	80.066	ng	0.00
7) Phenol-d6	6.269	99	499400	80.217	ng	0.00
23) Nitrobenzene-d5	7.192	82	501874	79.078	ng	0.00
42) 2,4,6-Tribromophenol	10.439	330	139414	83.853	ng	0.00
45) 2-Fluorobiphenyl	8.981	172	955877	80.221	ng	0.00
79) Terphenyl-d14	12.716	244	721840	90.632	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.193	88	82049	35.906	ng	97
3) Pyridine	2.857	79	220627	37.012	ng	96
4) n-Nitrosodimethylamine	2.828	42	111452	34.377	ng	96
6) Aniline	6.287	93	297462	38.779	ng	# 80
8) 2-Chlorophenol	6.404	128	231654	40.871	ng	95
9) Benzaldehyde	6.169	77	157752	37.828	ng	96
10) Phenol	6.281	94	285725	39.163	ng	# 73
11) bis(2-Chloroethyl)ether	6.363	93	209292	39.771	ng	95
12) 1,3-Dichlorobenzene	6.557	146	251722	40.362	ng	98
13) 1,4-Dichlorobenzene	6.634	146	258148	40.591	ng	100
14) 1,2-Dichlorobenzene	6.787	146	243015	40.904	ng	98
15) Benzyl Alcohol	6.775	79	187455	37.977	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.898	45	272868	35.552	ng	74
17) 2-Methylphenol	6.887	107	187113	40.611	ng	98
18) Hexachloroethane	7.128	117	100335	40.024	ng	98
19) n-Nitroso-di-n-propyla...	7.045	70	161631	38.475	ng	93
20) 3+4-Methylphenols	7.045	107	248537	41.524	ng	# 64
22) Acetophenone	7.040	105	321113	40.508	ng	# 93
24) Nitrobenzene	7.210	77	250096	38.809	ng	96
25) Isophorone	7.451	82	408931	39.977	ng	97
26) 2-Nitrophenol	7.522	139	123609	46.791	ng	94
27) 2,4-Dimethylphenol	7.569	122	169750	41.733	ng	98
28) bis(2-Chloroethoxy)met...	7.663	93	236076	40.986	ng	99
29) 2,4-Dichlorophenol	7.769	162	193097	43.321	ng	95
30) 1,2,4-Trichlorobenzene	7.845	180	204968	42.532	ng	97
31) Naphthalene	7.928	128	693079	41.491	ng	99
32) Benzoic acid	7.710	122	96379m	30.640	ng	
33) 4-Chloroaniline	7.981	127	273729	43.086	ng	98
34) Hexachlorobutadiene	8.039	225	128284	41.653	ng	99
35) Caprolactam	8.363	113	54932	42.988	ng	88
36) 4-Chloro-3-methylphenol	8.469	107	209651	42.434	ng	95
37) 2-Methylnaphthalene	8.616	142	447397	42.007	ng	100
38) 1-Methylnaphthalene	8.710	142	431946	42.218	ng	100
40) 1,2,4,5-Tetrachloroben...	8.781	216	195269	41.237	ng	98
41) Hexachlorocyclopentadiene	8.763	237	98708	38.935	ng	99
43) 2,4,6-Trichlorophenol	8.898	196	131773	39.873	ng	96

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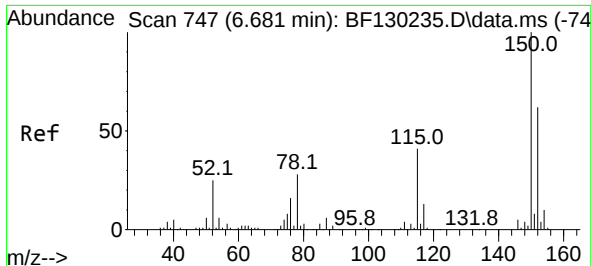
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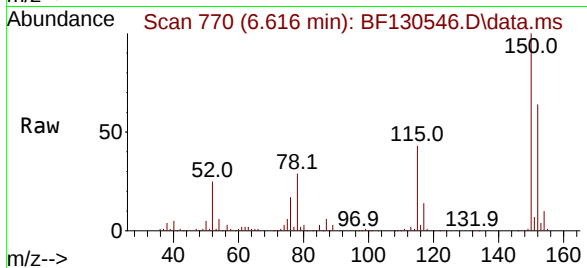
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.939	196	144778	40.597	ng	97
46) 1,1'-Biphenyl	9.081	154	520733	40.184	ng	98
47) 2-Chloronaphthalene	9.104	162	423783	40.426	ng	97
48) 2-Nitroaniline	9.204	65	133434	38.164	ng	99
49) Acenaphthylene	9.516	152	634584	40.375	ng	99
50) Dimethylphthalate	9.386	163	498091	41.557	ng	99
51) 2,6-Dinitrotoluene	9.451	165	107820	43.014	ng	# 83
52) Acenaphthene	9.686	154	410776m	39.777	ng	
53) 3-Nitroaniline	9.622	138	116539	41.724	ng	87
54) 2,4-Dinitrophenol	9.728	184	45650	37.202	ng	86
55) Dibenzofuran	9.857	168	578031	40.242	ng	99
56) 4-Nitrophenol	9.792	139	78675	38.673	ng	# 83
57) 2,4-Dinitrotoluene	9.851	165	138043	43.091	ng	96
58) Fluorene	10.198	166	471333	40.123	ng	100
59) 2,3,4,6-Tetrachlorophenol	9.980	232	110983	39.760	ng	92
60) Diethylphthalate	10.081	149	477579	39.735	ng	99
61) 4-Chlorophenyl-phenyle...	10.192	204	210307	40.811	ng	99
62) 4-Nitroaniline	10.233	138	106734m	38.039	ng	
63) Azobenzene	10.351	77	460157	37.180	ng	99
65) 4,6-Dinitro-2-methylph...	10.257	198	70627	45.760	ng	100
66) n-Nitrosodiphenylamine	10.316	169	390712	42.170	ng	100
67) 4-Bromophenyl-phenylether	10.680	248	133611	43.684	ng	97
68) Hexachlorobenzene	10.739	284	152158	43.886	ng	94
69) Atrazine	10.845	200	104884	38.737	ng	96
70) Pentachlorophenol	10.945	266	70030	37.635	ng	98
71) Phenanthrene	11.157	178	627273	40.297	ng	99
72) Anthracene	11.210	178	612705	40.787	ng	99
73) Carbazole	11.369	167	518660	38.257	ng	98
74) Di-n-butylphthalate	11.704	149	618305	37.821	ng	99
75) Fluoranthene	12.339	202	550172	36.576	ng	98
77) Benzidine	12.469	184	113516	29.640	ng	99
78) Pyrene	12.563	202	533268	46.204	ng	99
80) Butylbenzylphthalate	13.192	149	173252	40.521	ng	99
81) Benzo(a)anthracene	13.751	228	362445	41.296	ng	98
82) 3,3'-Dichlorobenzidine	13.721	252	108597	45.455	ng	98
83) Chrysene	13.786	228	343544	41.224	ng	99
84) Bis(2-ethylhexyl)phtha...	13.751	149	204891	41.836	ng	99
85) Di-n-octyl phthalate	14.363	149	357072	47.669	ng	97
87) Indeno(1,2,3-cd)pyrene	16.457	276	477040	47.352	ng	98
88) Benzo(b)fluoranthene	14.763	252	363507	39.203	ng	97
89) Benzo(k)fluoranthene	14.786	252	332495	36.453	ng	100
90) Benzo(a)pyrene	15.092	252	304356	41.432	ng	97
91) Dibenzo(a,h)anthracene	16.474	278	389708	47.155	ng	98
92) Benzo(g,h,i)perylene	16.851	276	400167	48.067	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

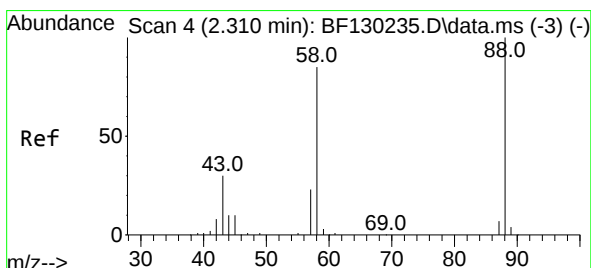
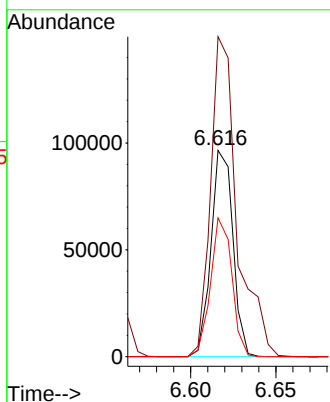
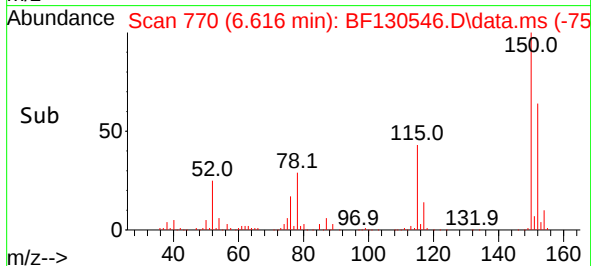
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 86300
Ion Ratio Lower Upper
152 100
150 155.1 122.8 184.2
115 67.2 53.8 80.8

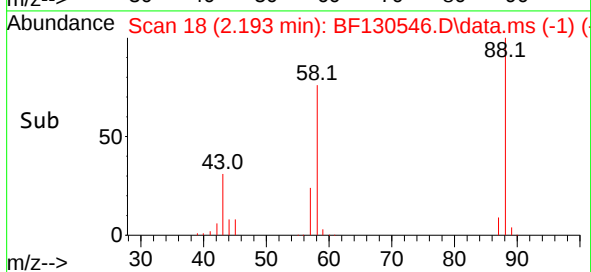
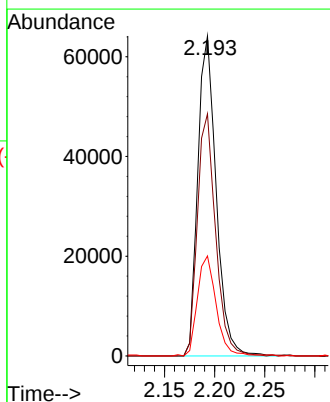
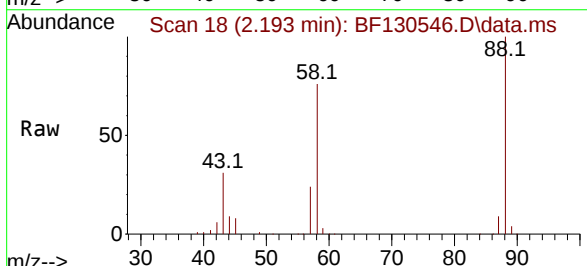
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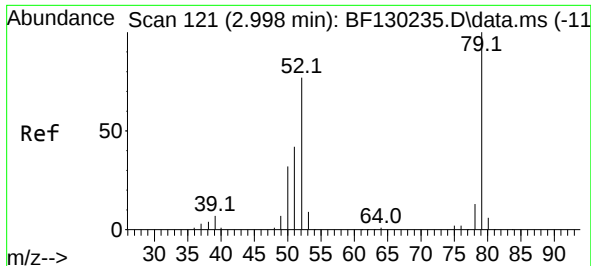
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#2
1,4-Dioxane
Concen: 35.906 ng
RT: 2.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

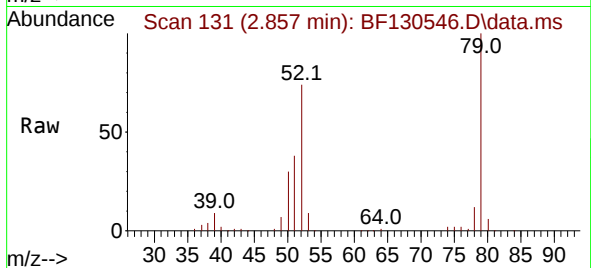
Tgt Ion: 88 Resp: 82049
Ion Ratio Lower Upper
88 100
58 74.7 61.3 91.9
43 32.1 23.0 34.6





#3
Pyridine
Concen: 37.012 ng
RT: 2.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

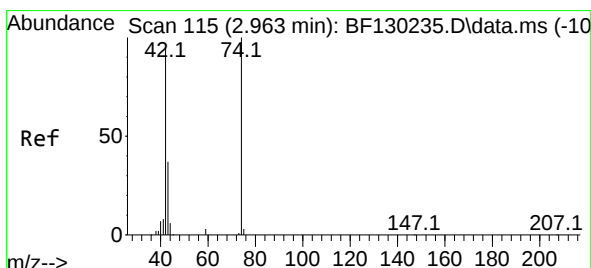
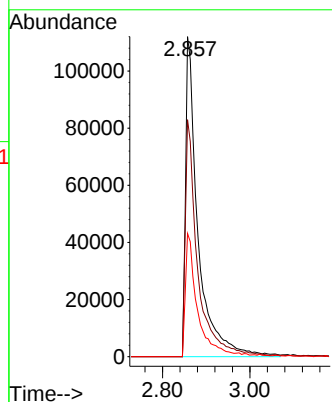
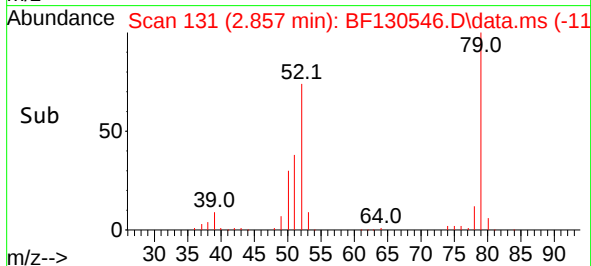
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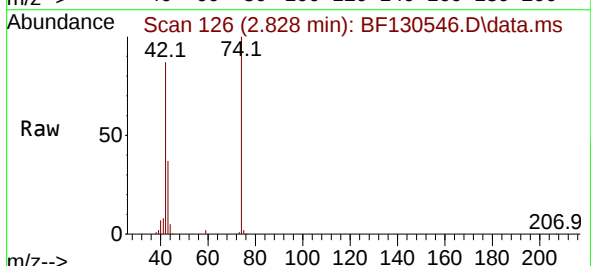
Tgt Ion: 79 Resp: 22062
Ion Ratio Lower Upper
79 100
52 74.1 62.4 93.6
51 38.5 32.2 48.4

Manual Integrations
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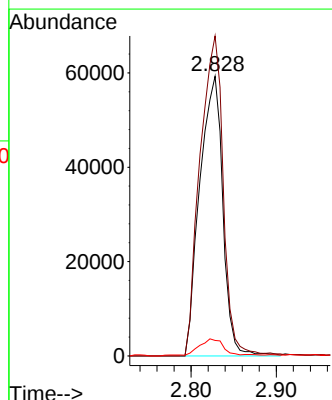
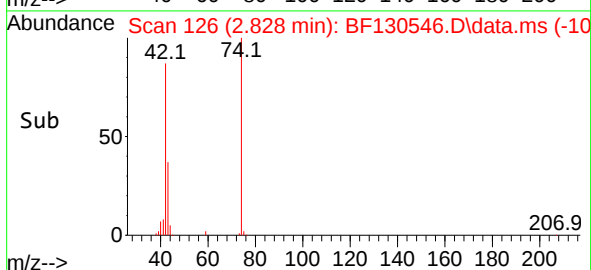
Reviewed By :Christian Giraldo 10/07/2022
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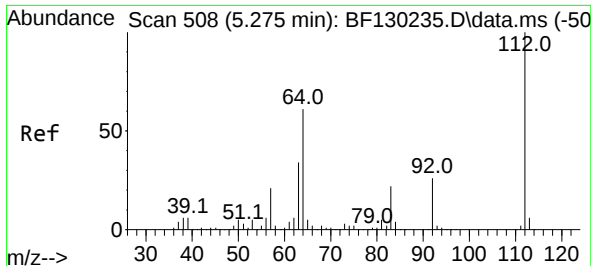


#4
n-Nitrosodimethylamine
Concen: 34.377 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



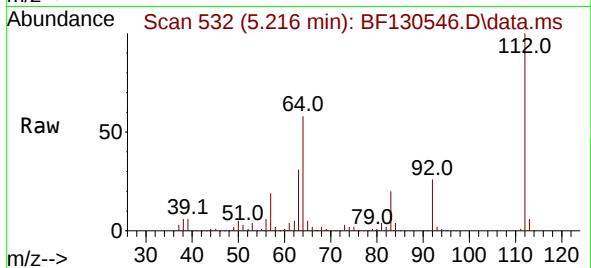
Tgt Ion: 42 Resp: 111452
Ion Ratio Lower Upper
42 100
74 114.4 88.4 132.6
44 5.6 5.0 7.4





#5
2-Fluorophenol
Concen: 80.066 ng
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

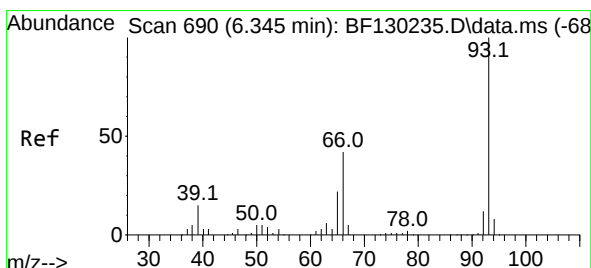
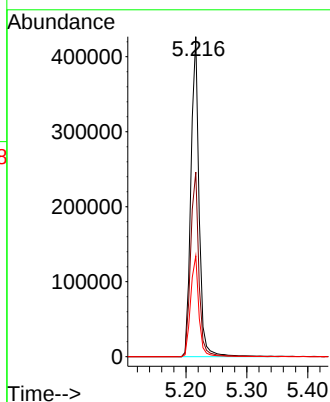
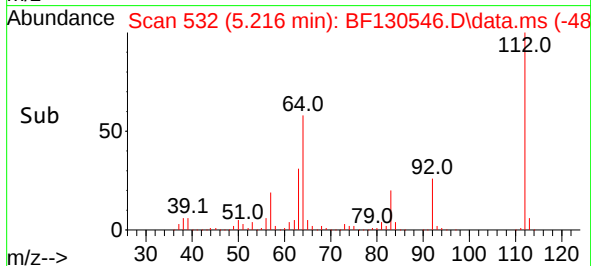
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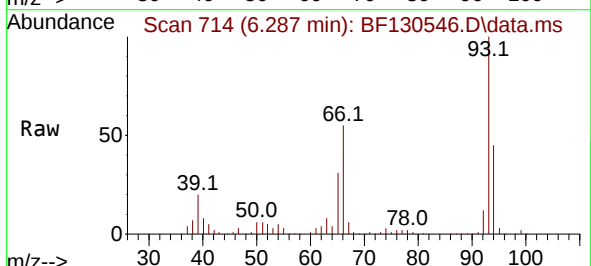
Tgt Ion:112 Resp: 398374
Ion Ratio Lower Upper
112 100
64 57.7 51.4 77.0
63 31.5 28.8 43.2

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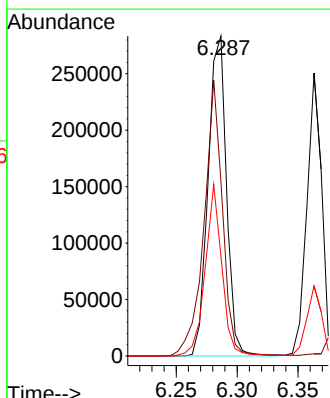
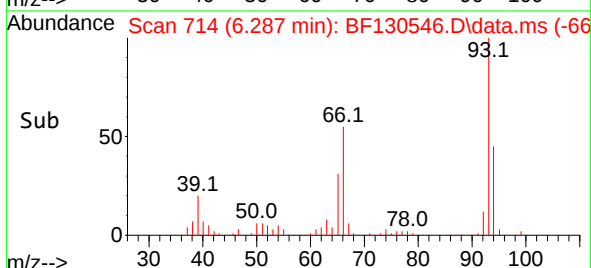
Reviewed By :Christian Giraldo 10/07/2022
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#6
Aniline
Concen: 38.779 ng
RT: 6.287 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



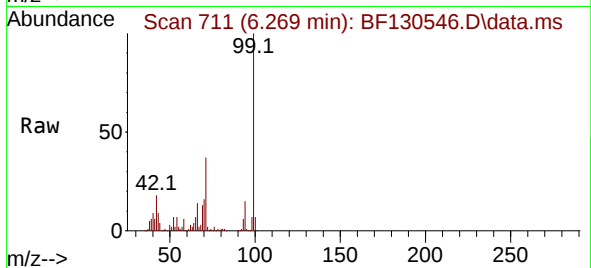
Tgt Ion: 93 Resp: 297462
Ion Ratio Lower Upper
93 100
66 54.7 34.2 51.4#
65 31.3 16.6 24.8#





#7
Phenol-d6
Concen: 80.217 ng
RT: 6.269 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

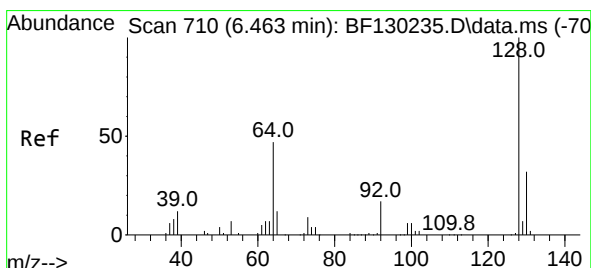
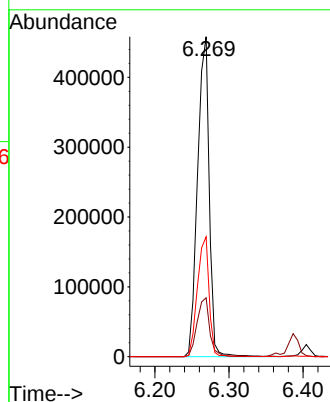
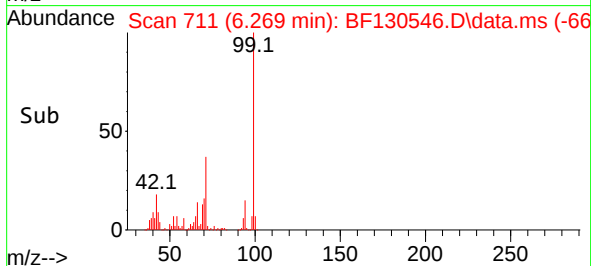
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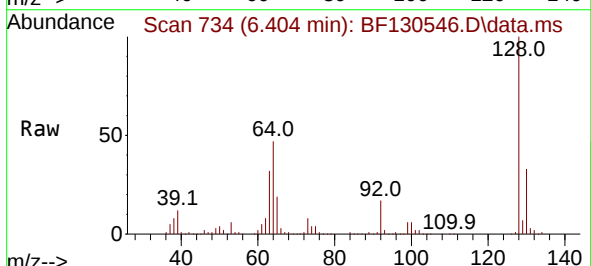
Tgt Ion: 99 Resp: 499400
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 37.4 32.3 48.5

Manual Integrations
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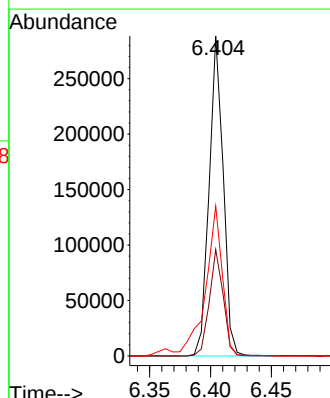
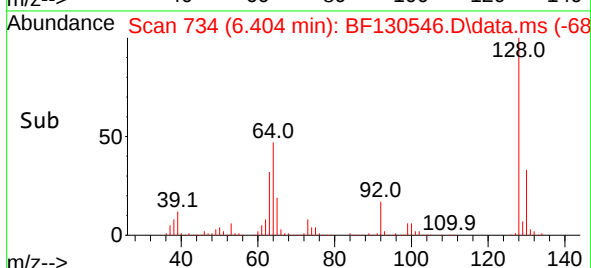
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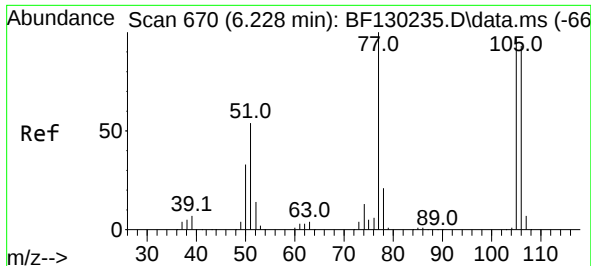


#8
2-Chlorophenol
Concen: 40.871 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



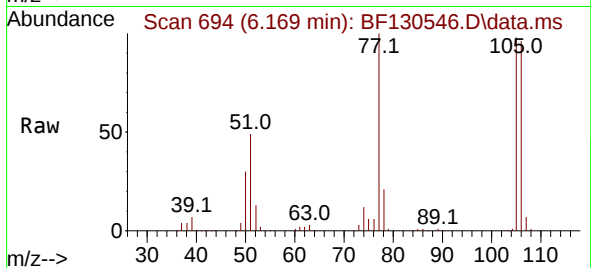
Tgt Ion:128 Resp: 231654
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 46.8 31.6 71.6





#9
Benzaldehyde
Concen: 37.828 ng
RT: 6.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

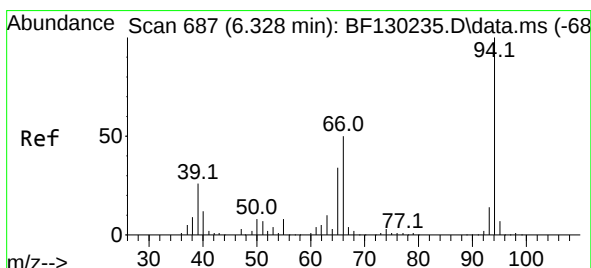
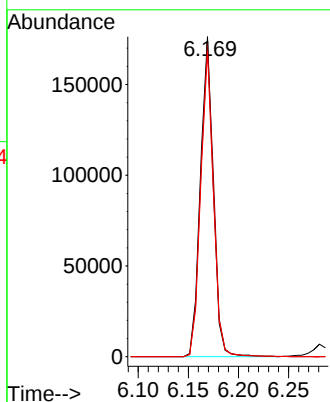
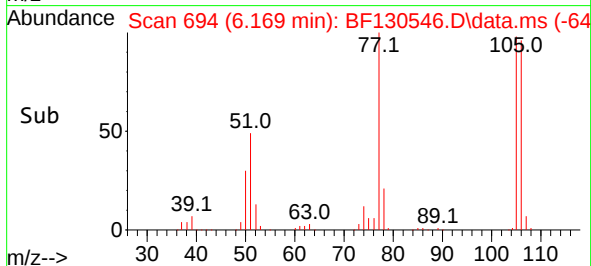
Instrument :
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ClientSampleId :
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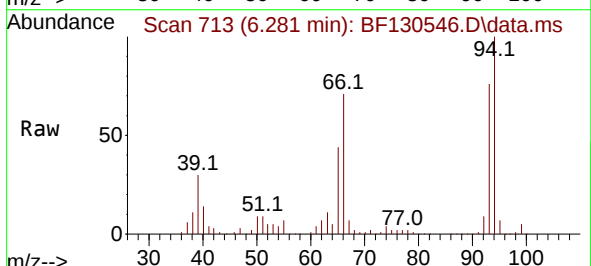
Tgt Ion: 77 Resp: 157752
Ion Ratio Lower Upper
77 100
105 97.5 75.1 115.1
106 95.6 69.7 109.7

Manual Integrations
APPROVED

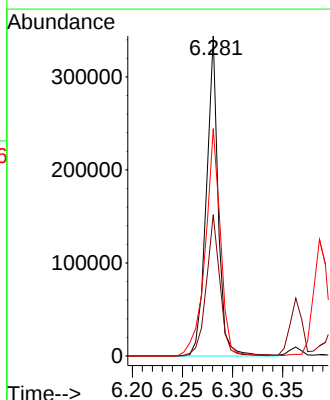
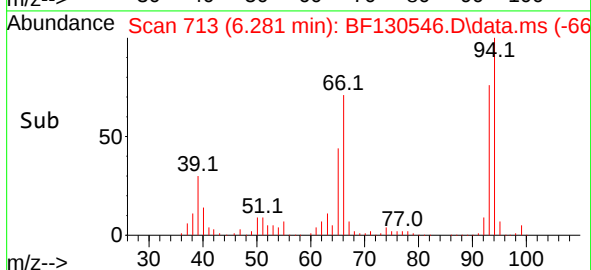
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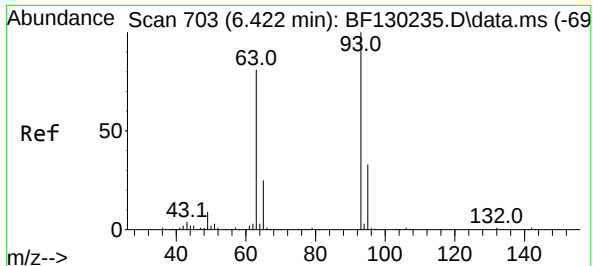


#10
Phenol
Concen: 39.163 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion: 94 Resp: 285725
Ion Ratio Lower Upper
94 100
65 44.2 14.1 54.1
66 71.1 28.1 68.1#





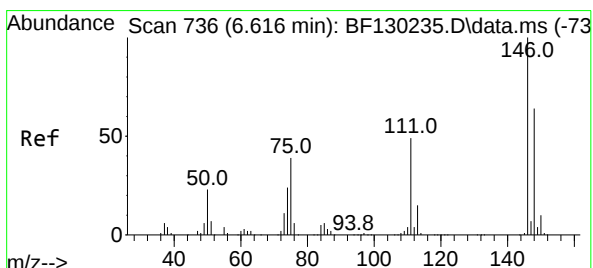
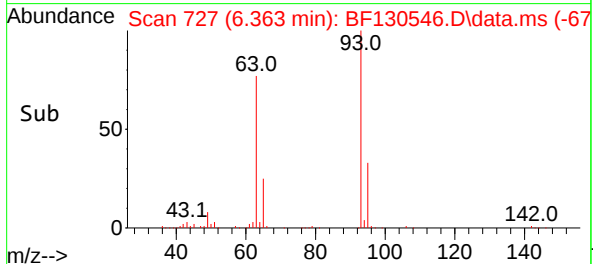
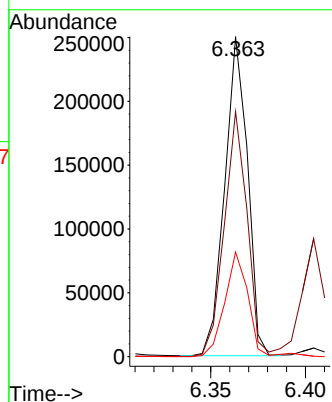
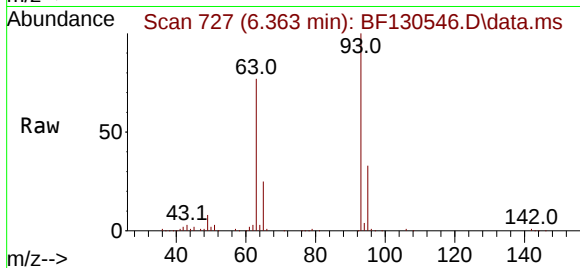
#11
bis(2-Chloroethyl)ether
Concen: 39.771 ng
RT: 6.363 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 209292
Ion Ratio Lower Upper
93 100
63 76.6 62.5 102.5
95 32.7 12.5 52.5

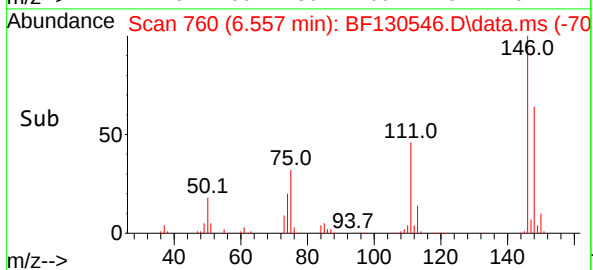
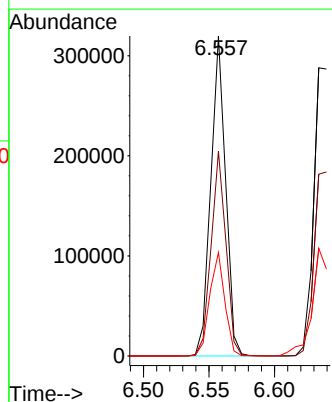
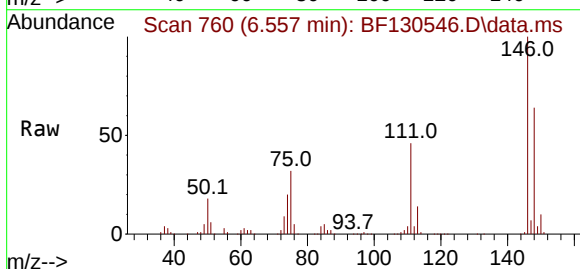
Manual Integrations
APPROVED

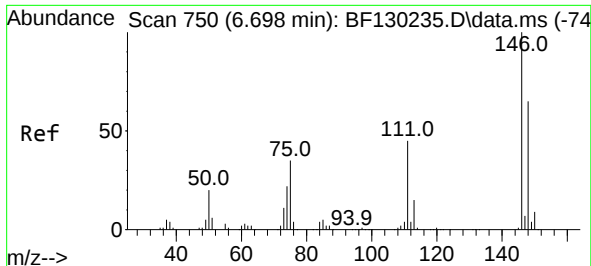
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 40.362 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

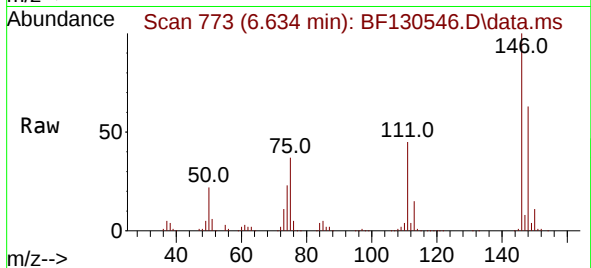
Tgt Ion:146 Resp: 251722
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 32.4 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 40.591 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

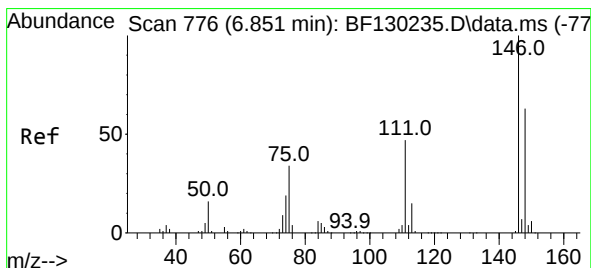
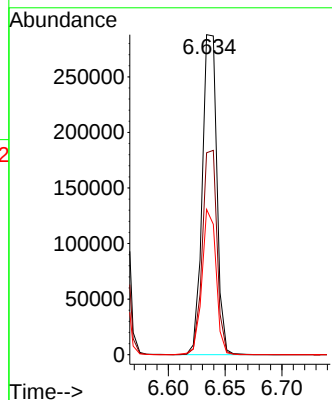
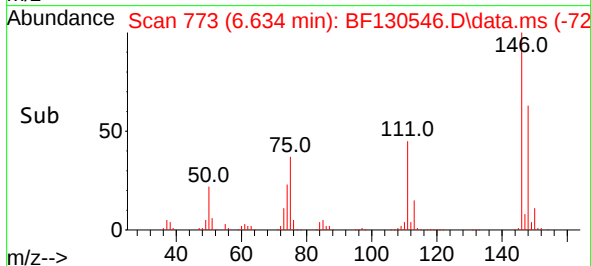
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



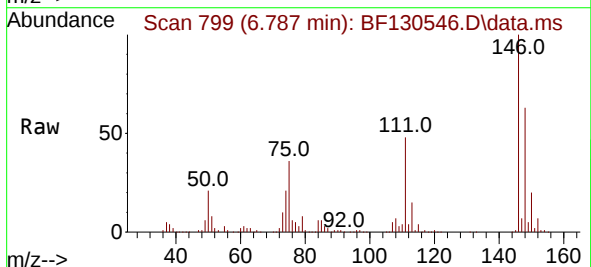
Tgt Ion:146 Resp: 25814
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
111 45.4 36.3 54.5

Manual Integrations
APPROVED

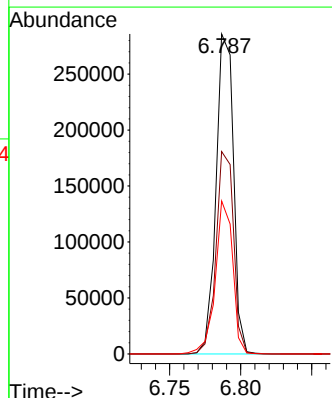
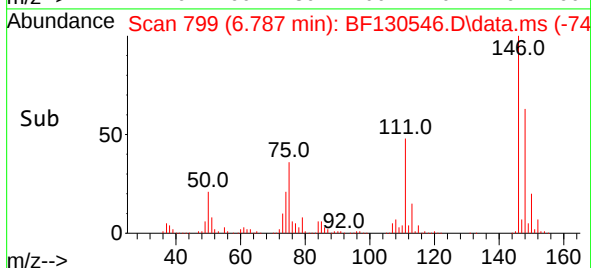
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

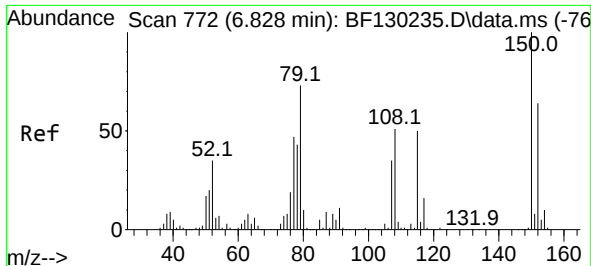


#14
1,2-Dichlorobenzene
Concen: 40.904 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



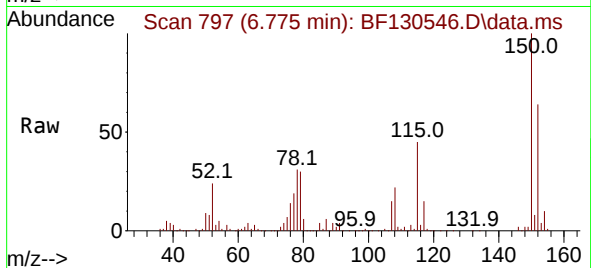
Tgt Ion:146 Resp: 243015
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 47.8 39.2 58.8





#15
Benzyl Alcohol
Concen: 37.977 ng
RT: 6.775 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

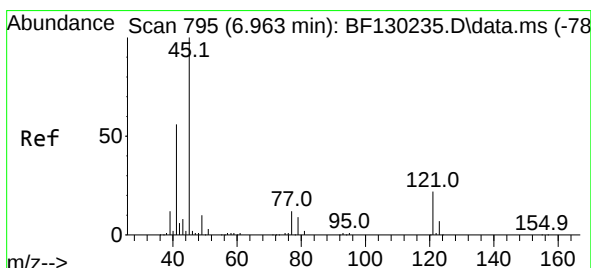
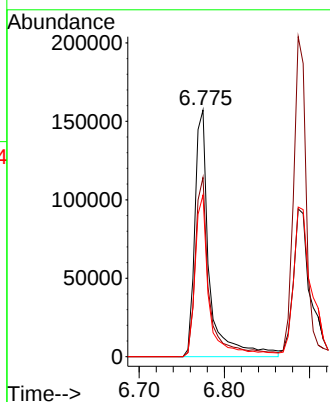
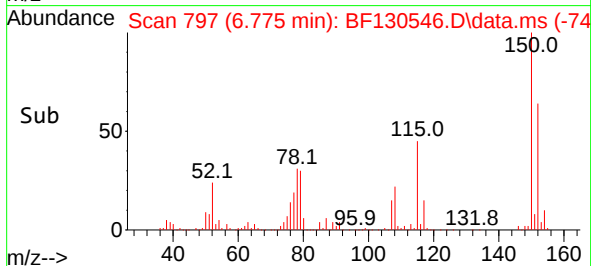
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



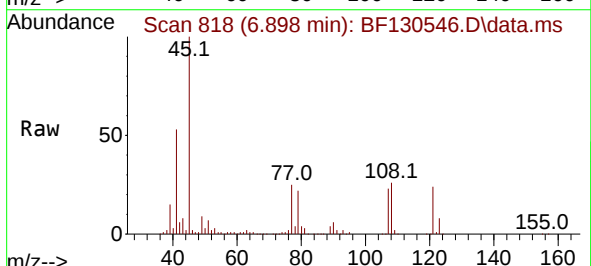
Tgt Ion: 79 Resp: 18745
Ion Ratio Lower Upper
79 100
108 72.7 54.0 81.0
77 65.6 51.3 76.9

Manual Integrations
APPROVED

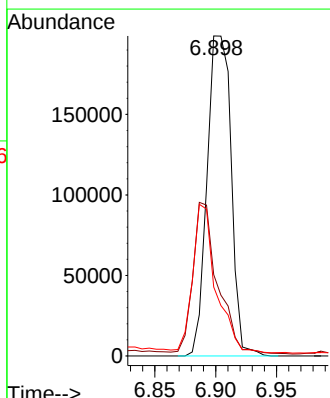
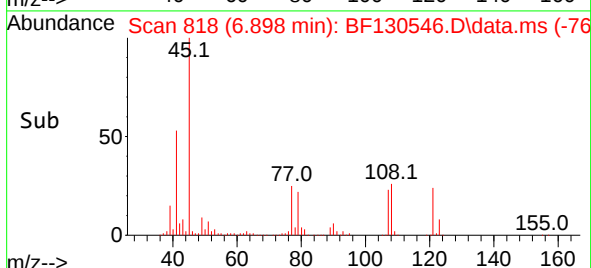
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

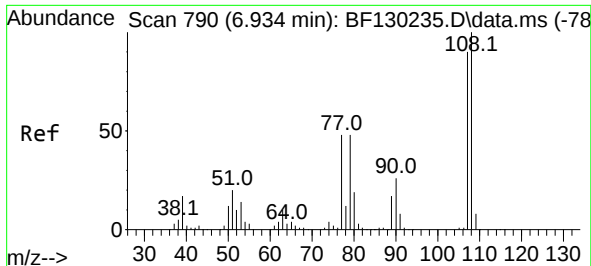


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.552 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion: 45 Resp: 272868
Ion Ratio Lower Upper
45 100
77 25.4 0.0 34.9
79 21.5 0.0 31.0





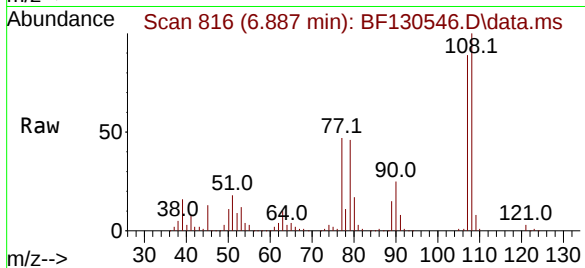
#17
2-Methylphenol
Concen: 40.611 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

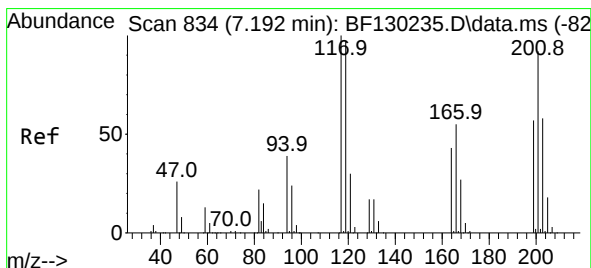
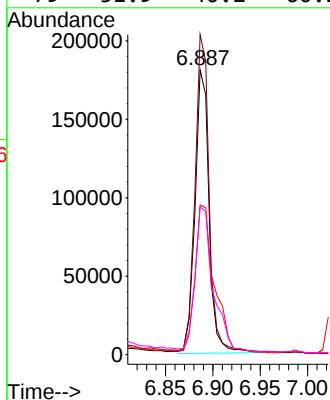
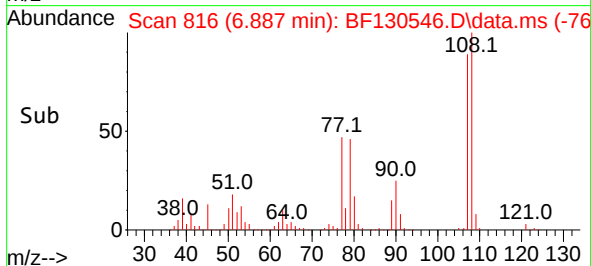


Tgt Ion:107 Resp: 18711
Ion Ratio Lower Upper
107 100
108 112.3 89.4 134.0
77 52.5 40.6 60.8
79 51.9 40.2 60.2

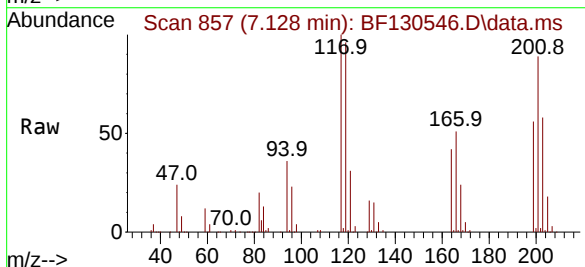
Manual Integrations

APPROVED

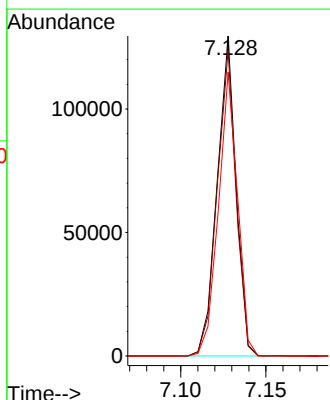
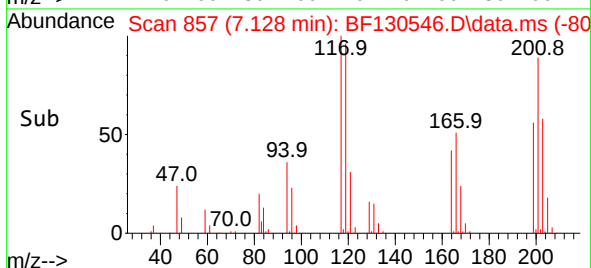
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

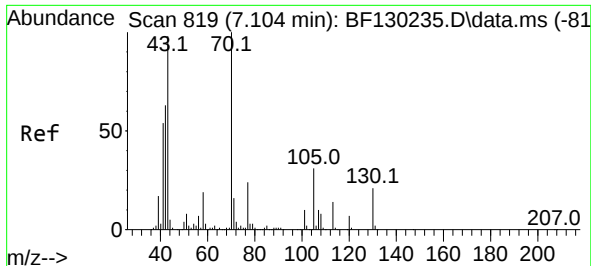


#18
Hexachloroethane
Concen: 40.024 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:117 Resp: 100335
Ion Ratio Lower Upper
117 100
119 95.5 77.8 116.6
201 88.7 68.7 103.1





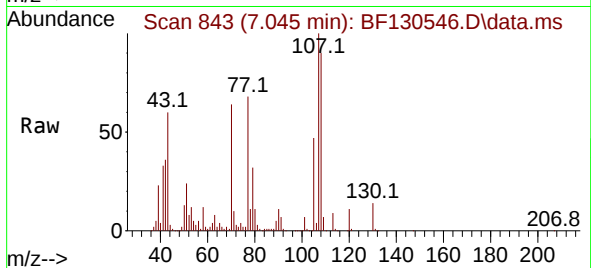
#19
n-Nitroso-di-n-propylamine
Concen: 38.475 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

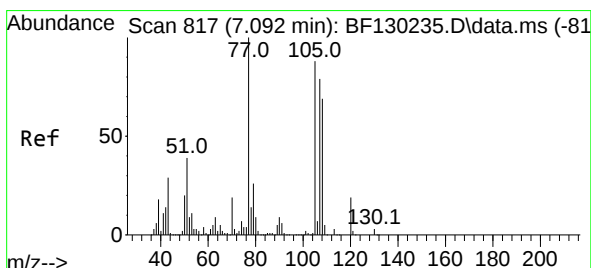
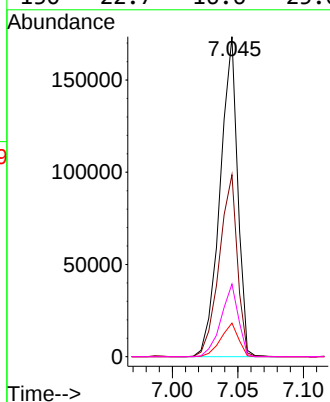
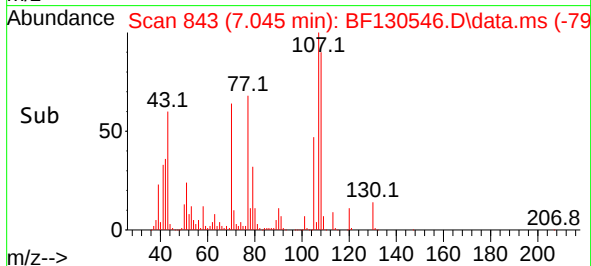


Tgt Ion: 70 Resp: 16163
Ion Ratio Lower Upper
70 100
42 56.9 50.8 76.2
101 10.5 8.2 12.4
130 22.7 16.6 25.0

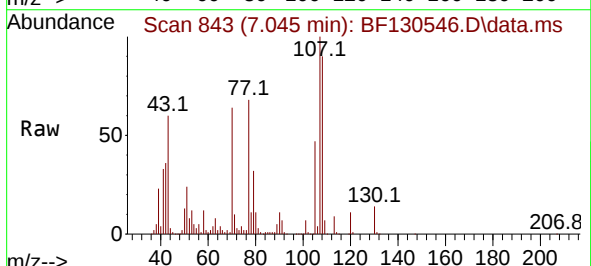
Manual Integrations

APPROVED

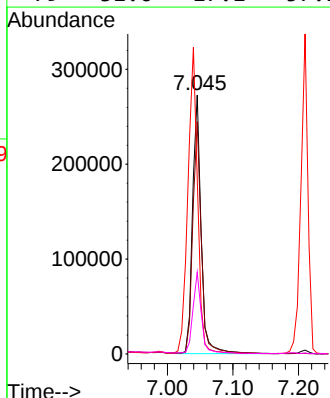
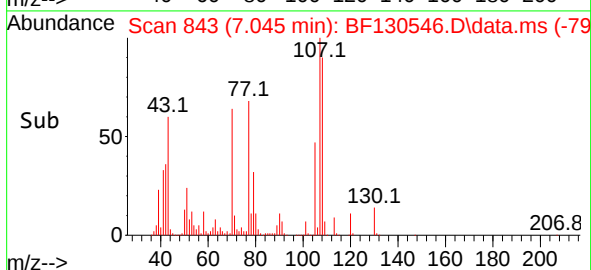
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

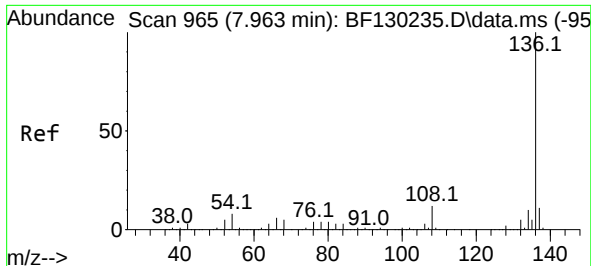


#20
3+4-Methylphenols
Concen: 41.524 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



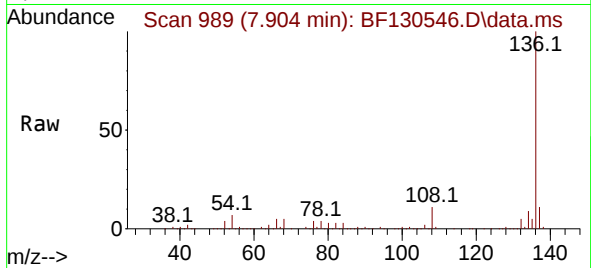
Tgt Ion:107 Resp: 248537
Ion Ratio Lower Upper
107 100
108 89.8 74.8 114.8
77 67.6 125.8 165.8#
79 31.6 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

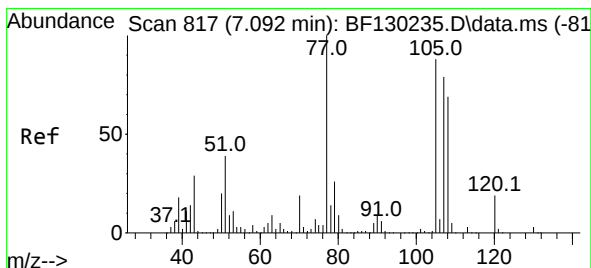
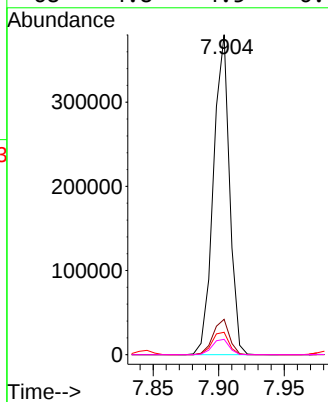
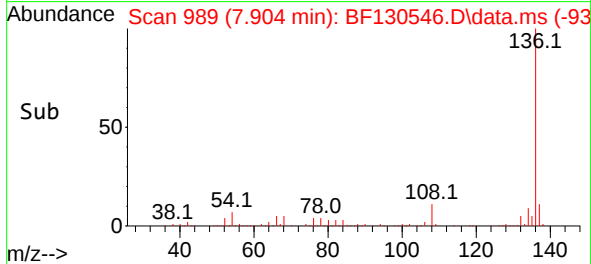
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 324230
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.0 7.1 10.7
68 4.8 4.5 6.7

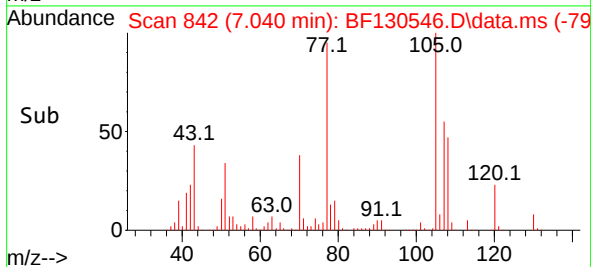
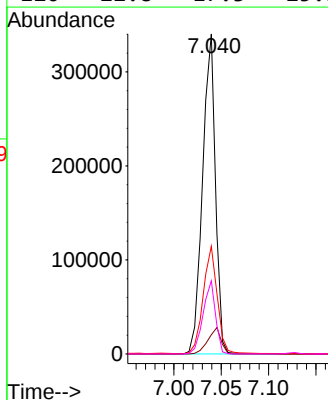
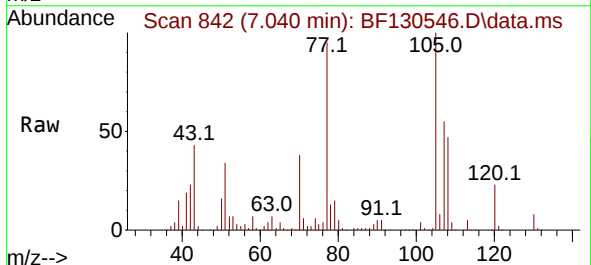
Manual Integrations
APPROVED

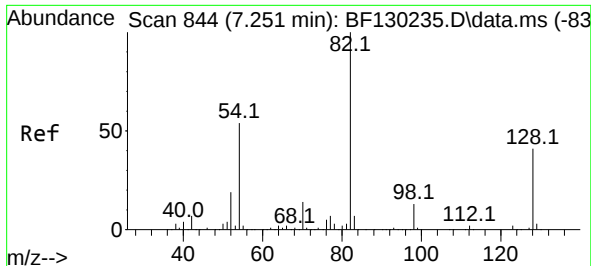
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#22
Acetophenone
Concen: 40.508 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:105 Resp: 321113
Ion Ratio Lower Upper
105 100
71 6.0 3.9 5.9#
51 33.7 32.2 48.2
120 22.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.078 ng

RT: 7.192 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

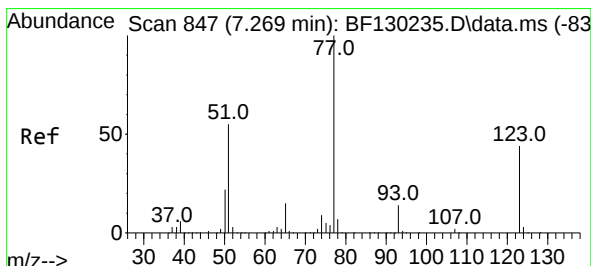
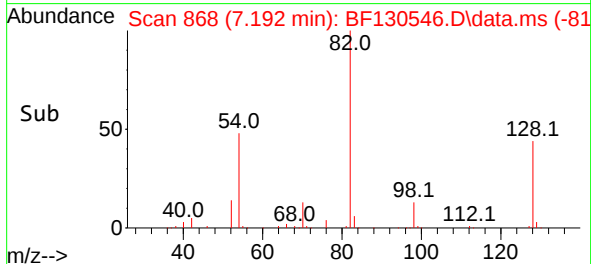
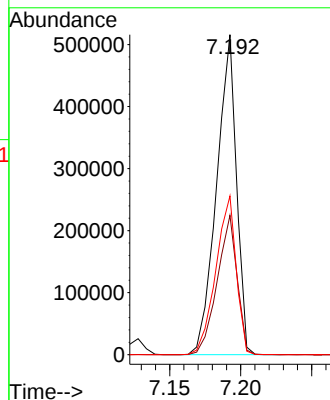
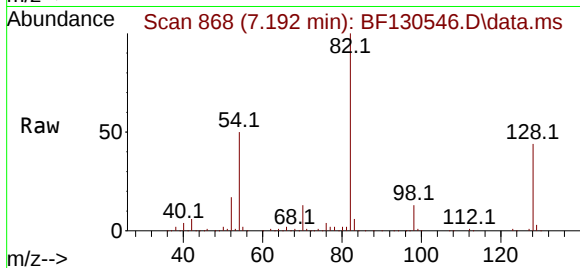
Tgt Ion: 82 Resp: 501874

Ion	Ratio	Lower	Upper
82	100		
128	43.6	32.6	49.0
54	49.6	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#24

Nitrobenzene

Concen: 38.809 ng

RT: 7.210 min Scan# 871

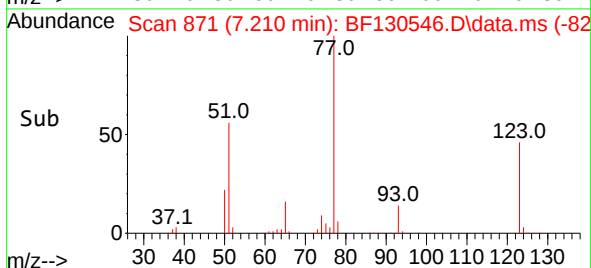
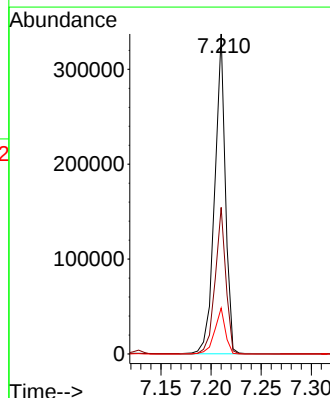
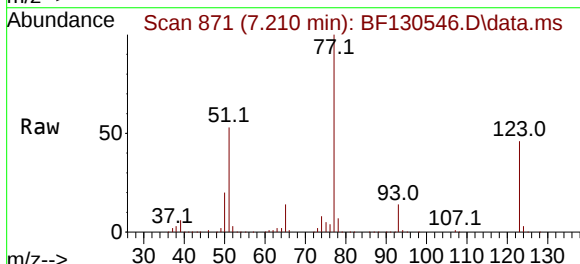
Delta R.T. 0.000 min

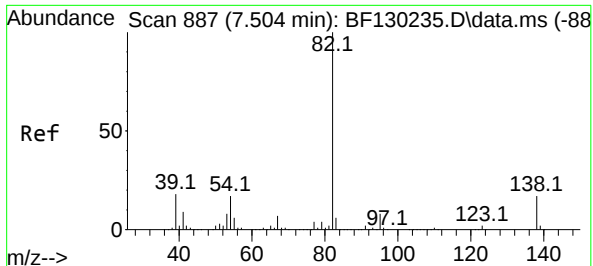
Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion: 77 Resp: 250096

Ion	Ratio	Lower	Upper
77	100		
123	45.8	34.3	51.5
65	14.3	12.0	18.0





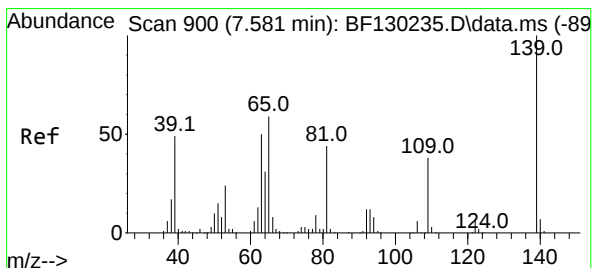
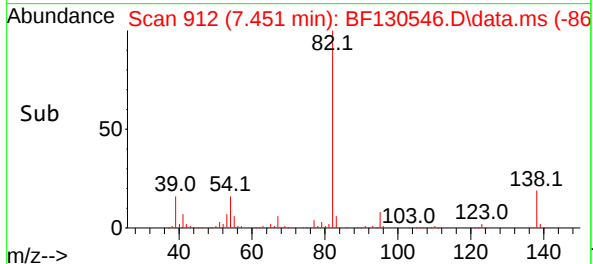
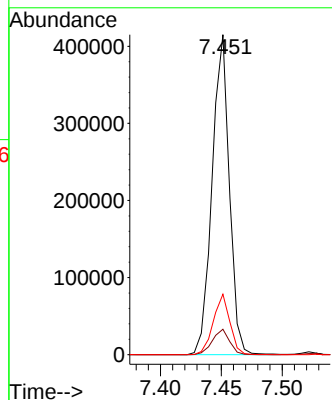
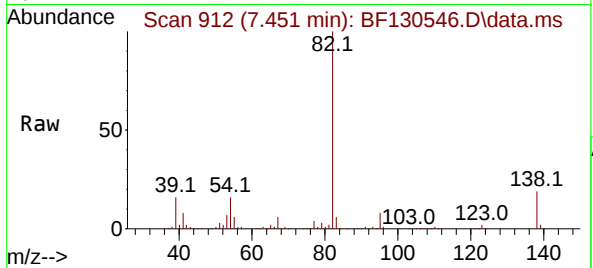
#25
Isophorone
Concen: 39.977 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 40893
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.9 13.8 20.6

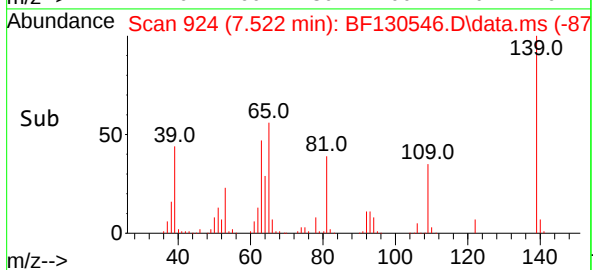
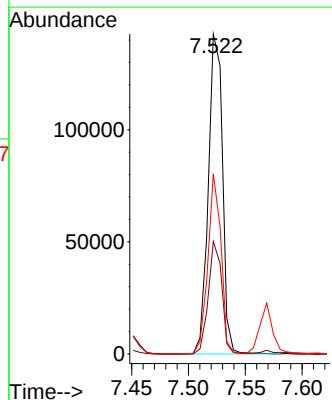
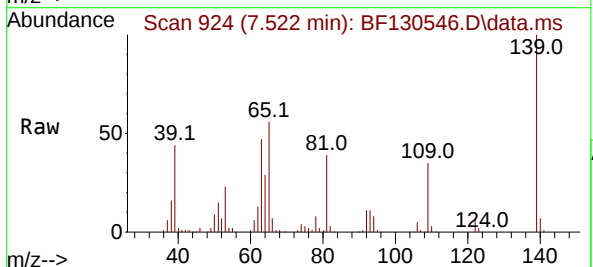
Manual Integrations
APPROVED

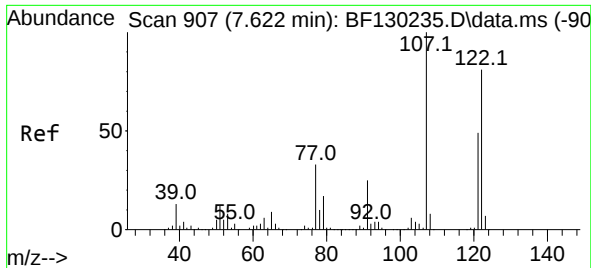
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#26
2-Nitrophenol
Concen: 46.791 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:139 Resp: 123609
Ion Ratio Lower Upper
139 100
109 35.1 30.2 45.4
65 56.3 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 41.733 ng

RT: 7.569 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

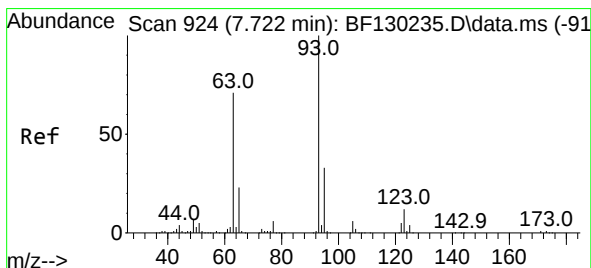
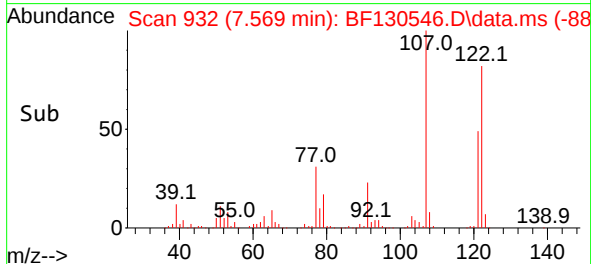
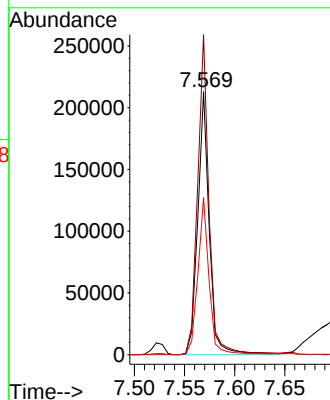
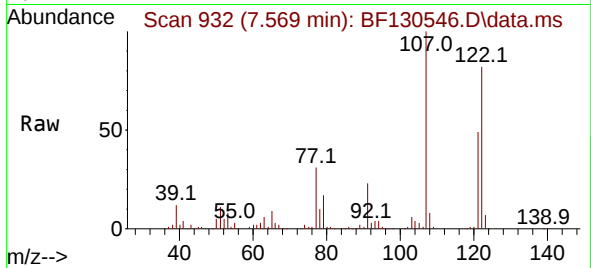
Tgt Ion:122 Resp: 169750
 Ion Ratio Lower Upper
 122 100
 107 121.7 100.2 150.2
 121 59.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.986 ng

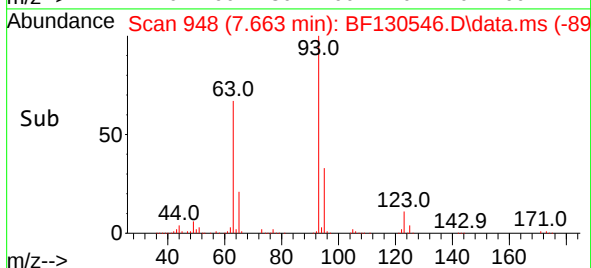
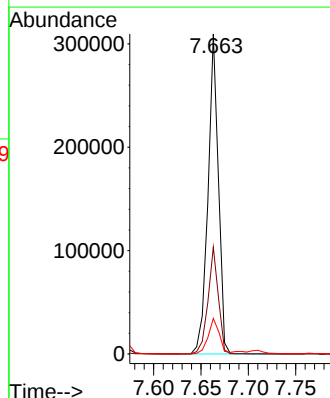
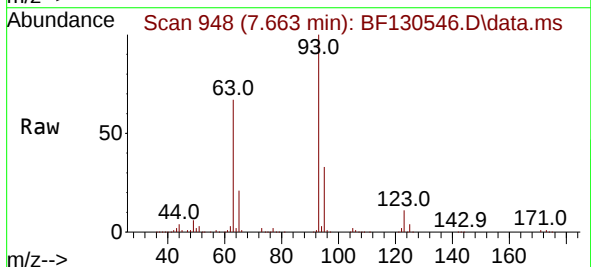
RT: 7.663 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion: 93 Resp: 236076
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.3 39.5
 123 11.1 9.4 14.2





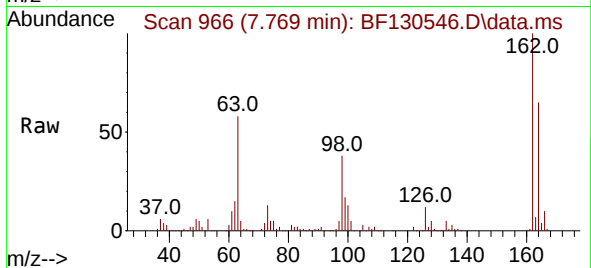
#29
2,4-Dichlorophenol
Concen: 43.321 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

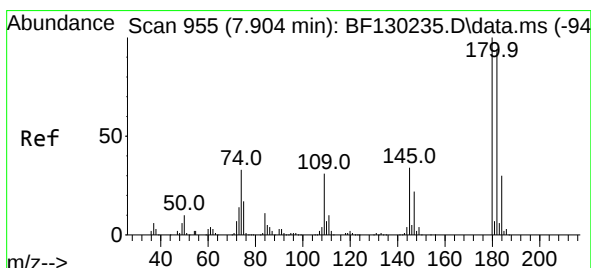
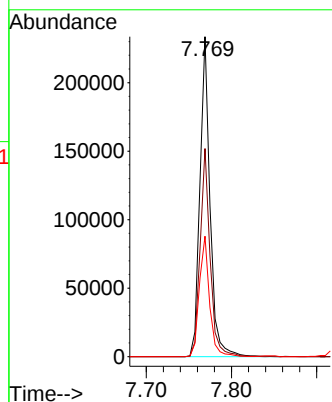
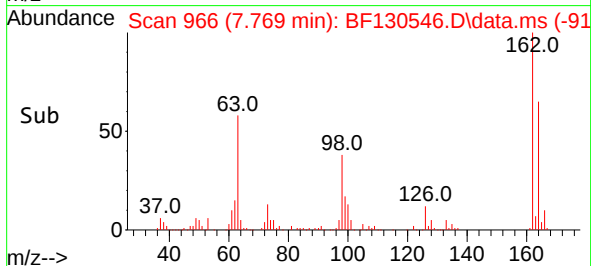


Tgt Ion:162 Resp: 19309
Ion Ratio Lower Upper
162 100
164 65.0 42.2 82.2
98 37.6 21.7 61.7

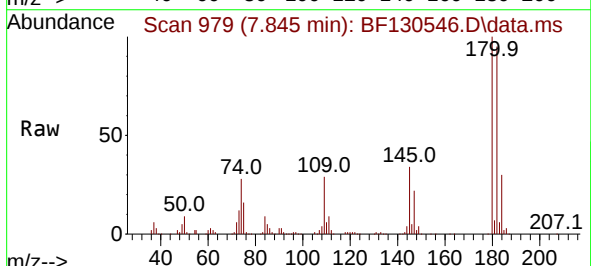
Manual Integrations

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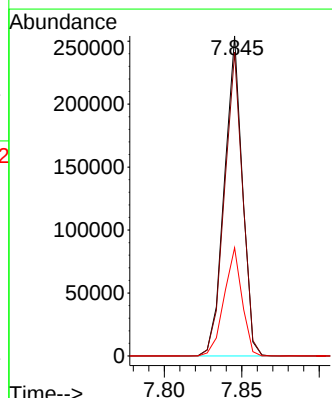
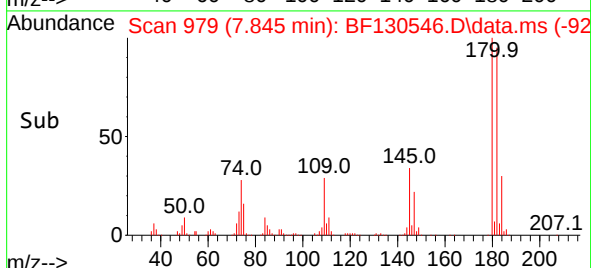
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.532 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



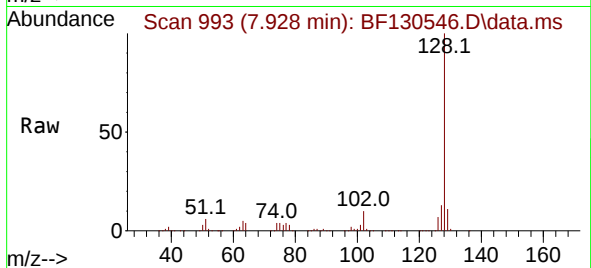
Tgt Ion:180 Resp: 204968
Ion Ratio Lower Upper
180 100
182 94.9 73.3 109.9
145 33.8 28.3 42.5





#31
Naphthalene
Concen: 41.491 ng
RT: 7.928 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

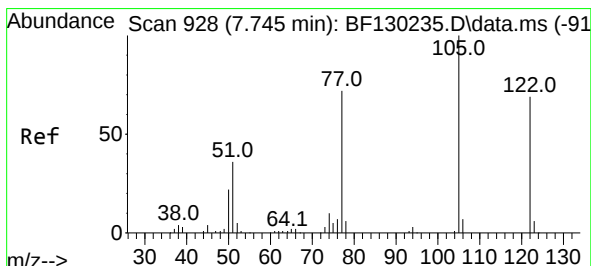
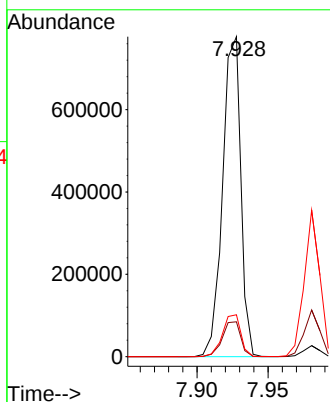
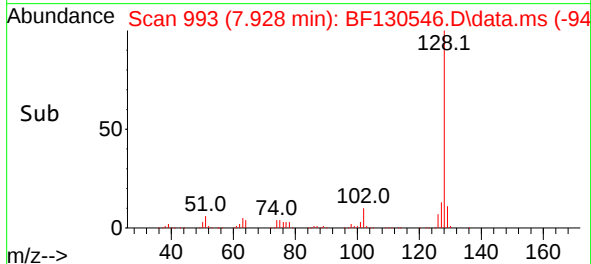
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 693079
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.1 10.6 16.0

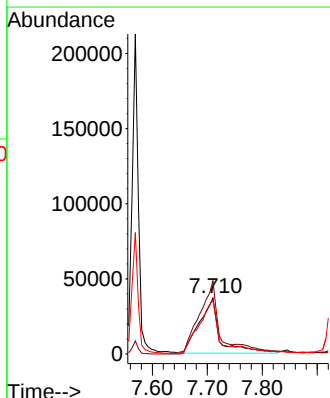
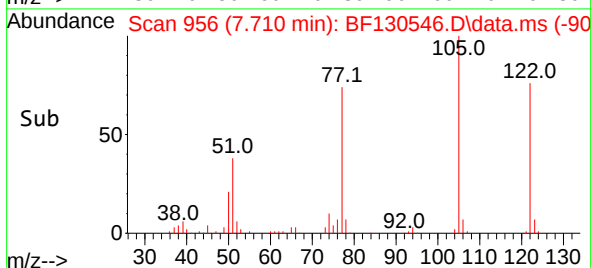
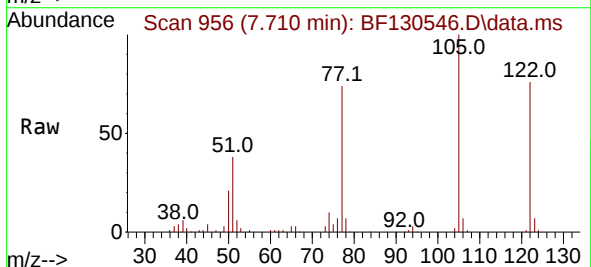
Manual Integrations
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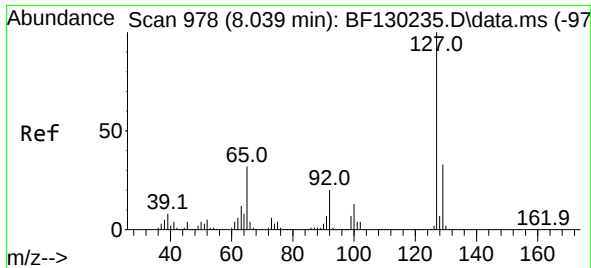
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#32
Benzoic acid
Concen: 30.640 ng m
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:122 Resp: 96379
Ion Ratio Lower Upper
122 100
105 130.8 112.9 152.9
77 96.5 82.8 122.8





#33
4-Chloroaniline
Concen: 43.086 ng
RT: 7.981 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

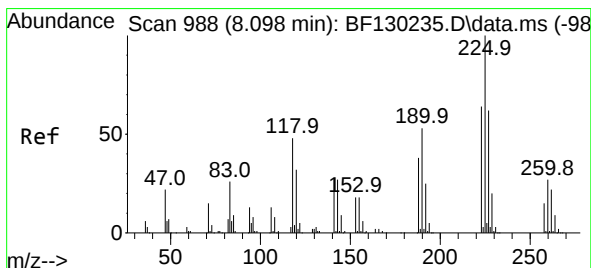
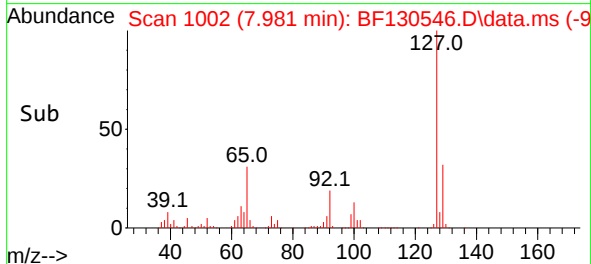
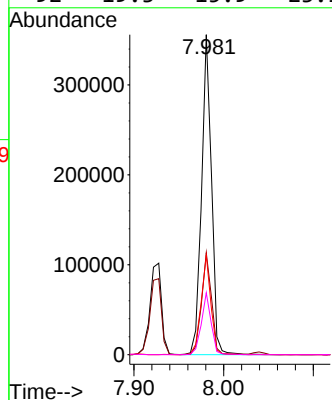
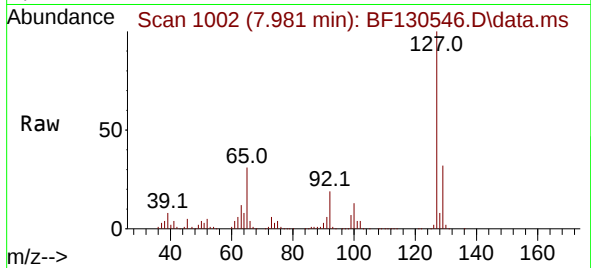
SSTDCCC040

Tgt Ion:127 Resp: 273729
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 31.2 27.0 40.6
92 19.3 15.9 23.9

Manual Integrations

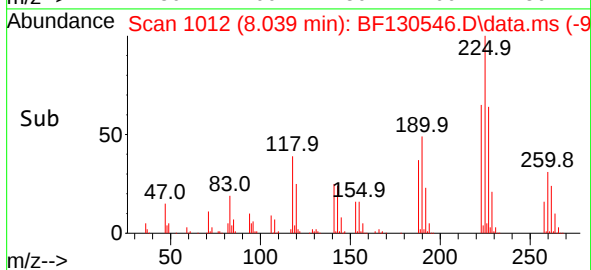
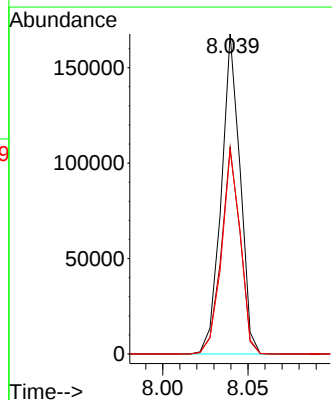
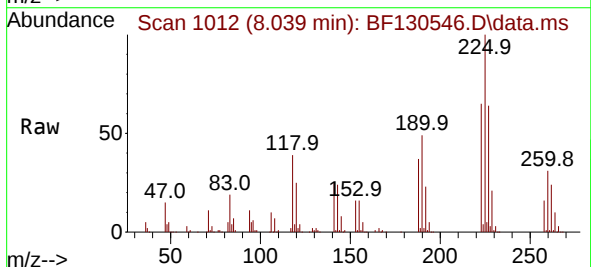
APPROVED

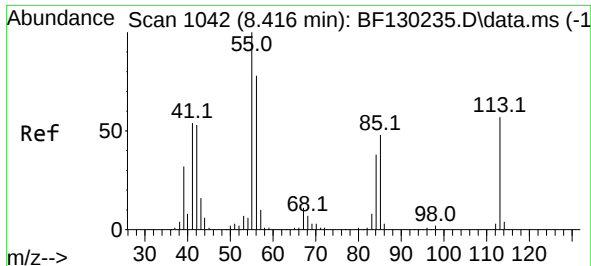
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#34
Hexachlorobutadiene
Concen: 41.653 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

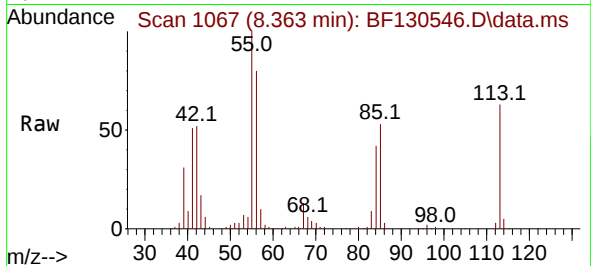
Tgt Ion:225 Resp: 128284
Ion Ratio Lower Upper
225 100
223 64.6 50.3 75.5
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 42.988 ng
RT: 8.363 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

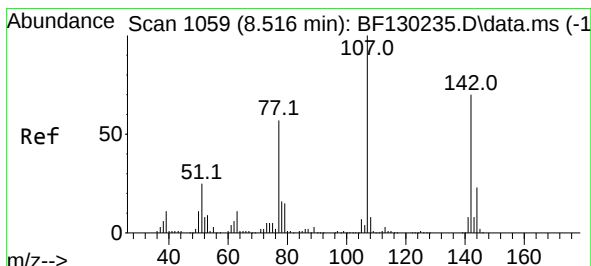
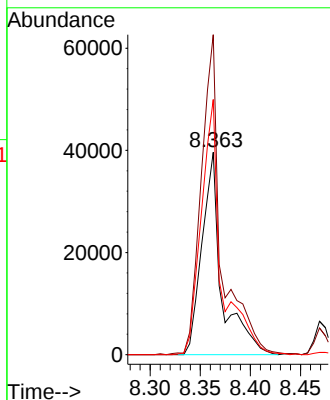
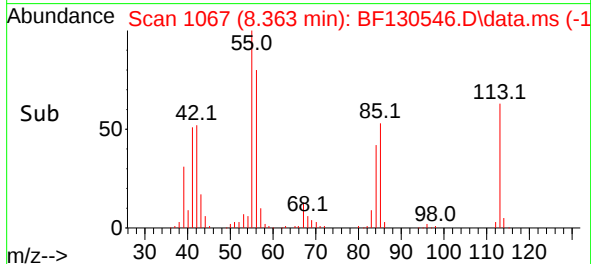
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 5493
Ion Ratio Lower Upper
113 100
55 158.0 155.4 195.4
56 126.1 120.4 160.4

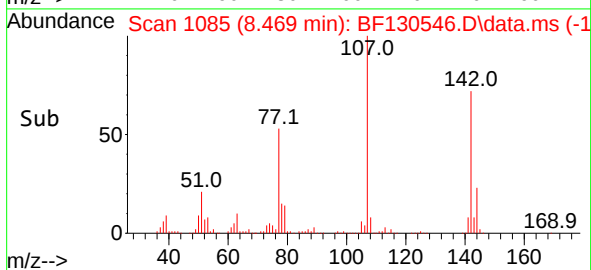
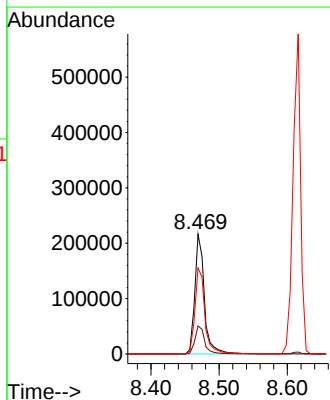
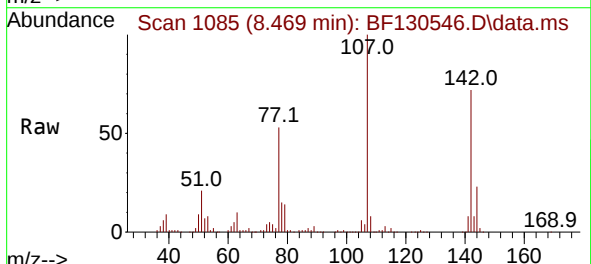
Manual Integrations
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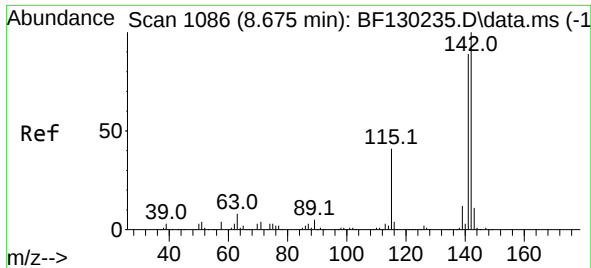
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#36
4-Chloro-3-methylphenol
Concen: 42.434 ng
RT: 8.469 min Scan# 1085
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:107 Resp: 209651
Ion Ratio Lower Upper
107 100
144 23.4 20.0 30.0
142 71.8 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.007 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 44739

Ion Ratio Lower Upper

142 100

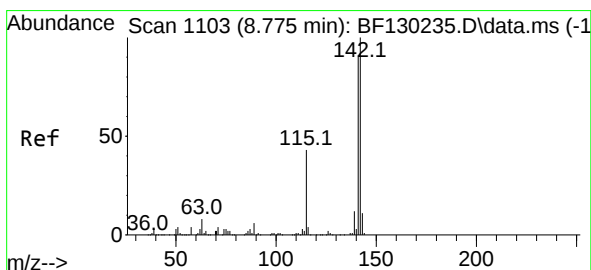
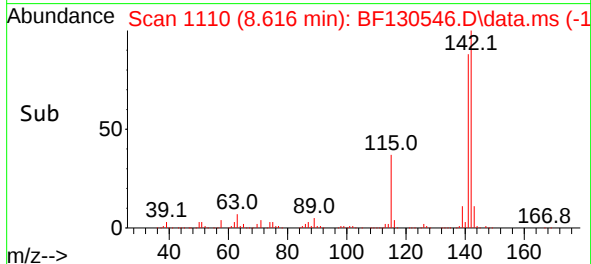
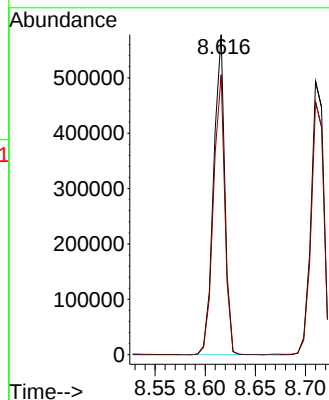
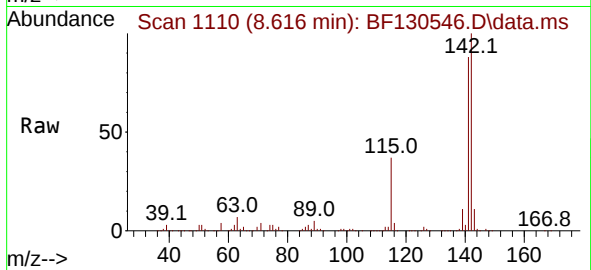
141 87.5 70.0 105.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#38

1-Methylnaphthalene

Concen: 42.218 ng

RT: 8.710 min Scan# 1126

Delta R.T. 0.000 min

Lab File: BF130546.D

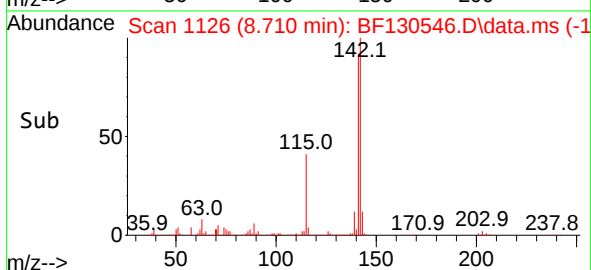
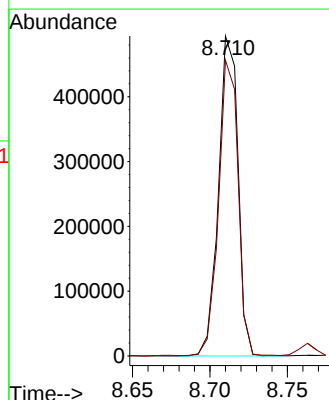
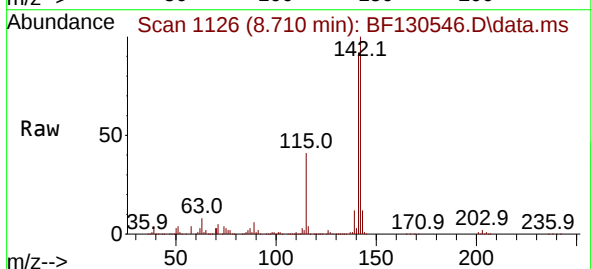
Acq: 06 Oct 2022 12:17

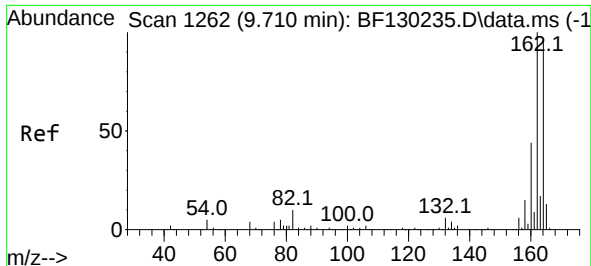
Tgt Ion:142 Resp: 431946

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.8





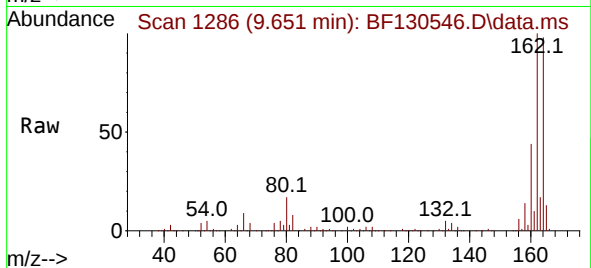
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

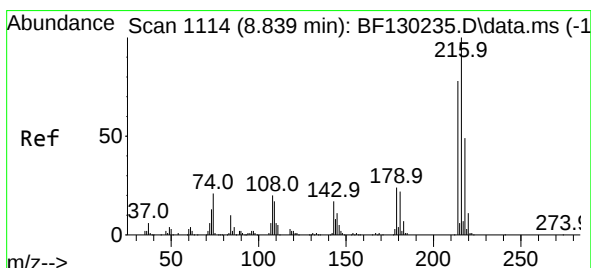
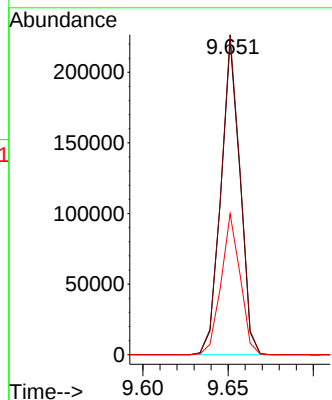
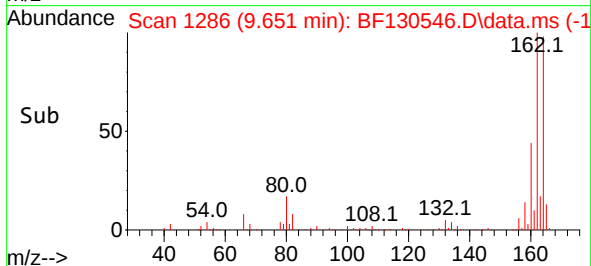


Tgt Ion:164 Resp: 173514
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 44.8 36.2 54.4

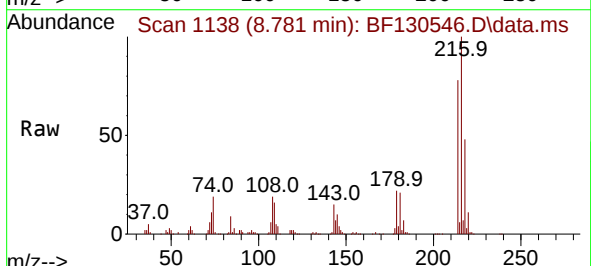
Manual Integrations

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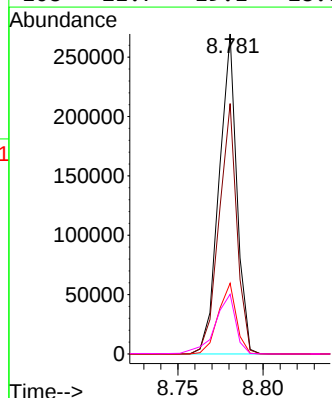
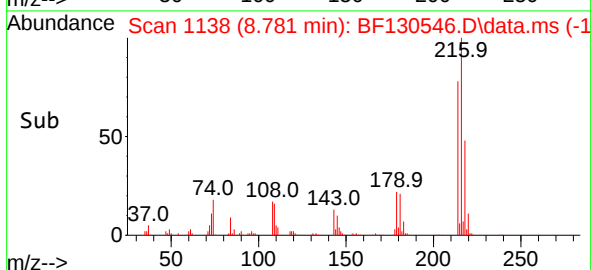
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.237 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



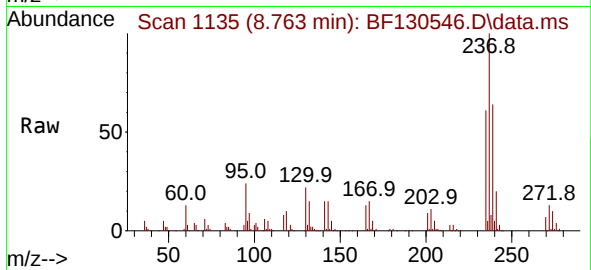
Tgt Ion:216 Resp: 195269
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 22.5 19.5 29.3
108 21.7 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 38.935 ng
RT: 8.763 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

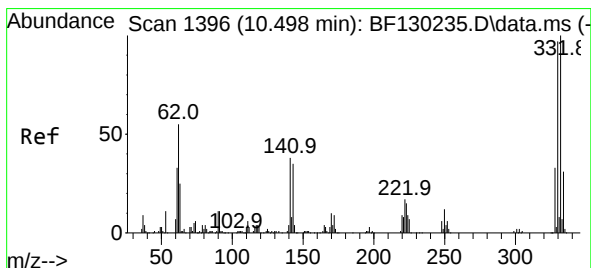
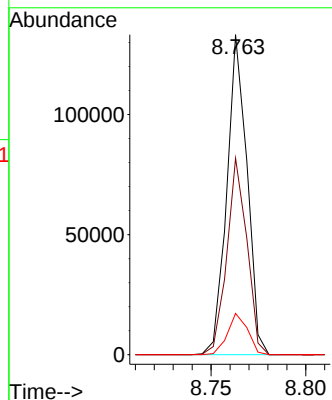
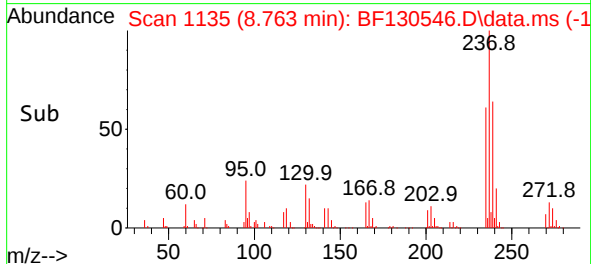
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



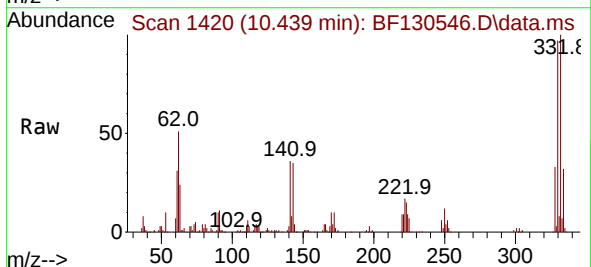
Tgt Ion:237 Resp: 98708
Ion Ratio Lower Upper
237 100
235 61.4 42.5 82.5
272 12.9 0.0 32.8

Manual Integrations
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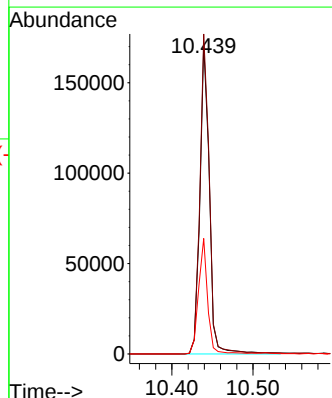
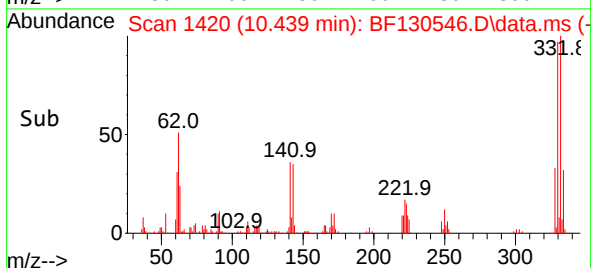
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

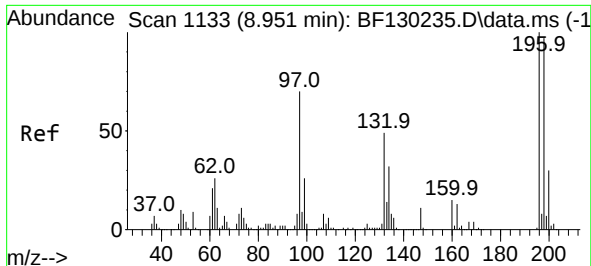


#42
2,4,6-Tribromophenol
Concen: 83.853 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:330 Resp: 139414
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 36.1 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 39.873 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF130546.D

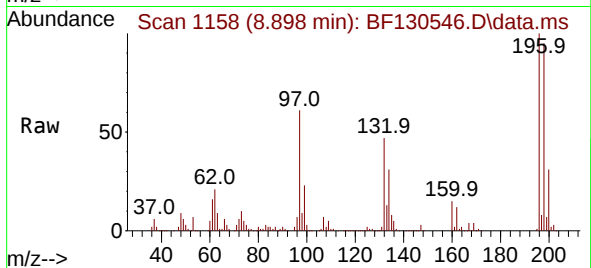
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 131778

Ion Ratio Lower Upper

196 100

198 95.0 72.4 108.6

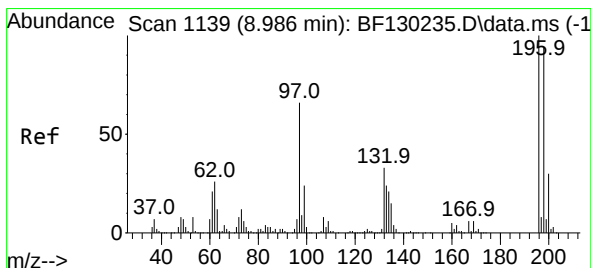
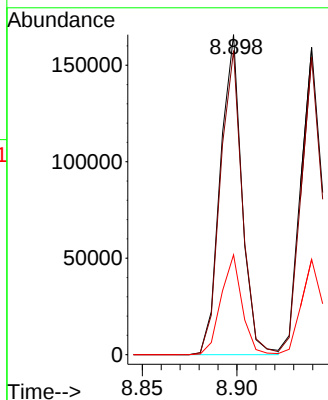
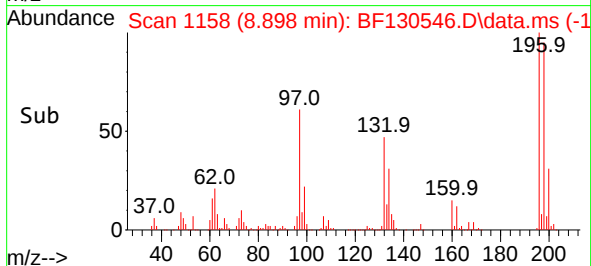
200 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#44

2,4,5-Trichlorophenol

Concen: 40.597 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion:196 Resp: 144778

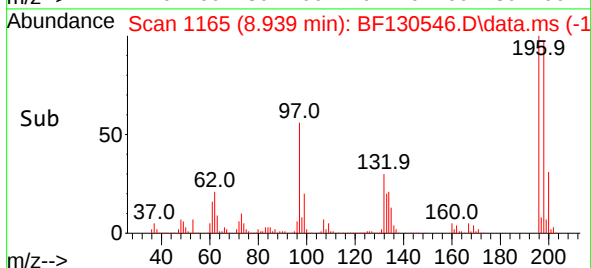
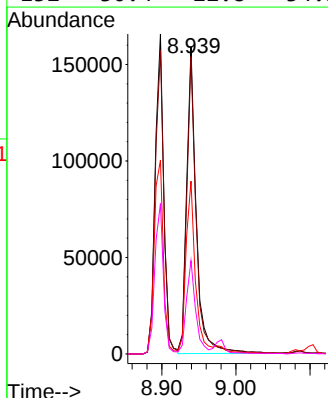
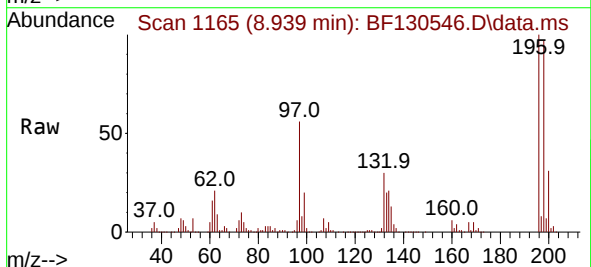
Ion Ratio Lower Upper

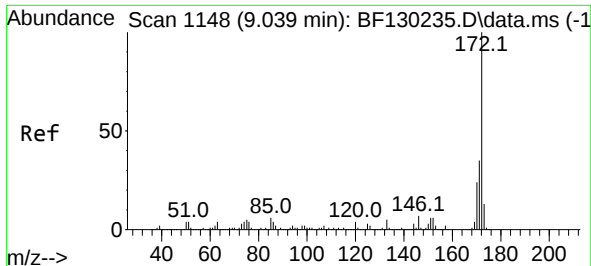
196 100

198 96.8 74.8 112.2

97 56.2 43.7 65.5

132 30.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.221 ng

RT: 8.981 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

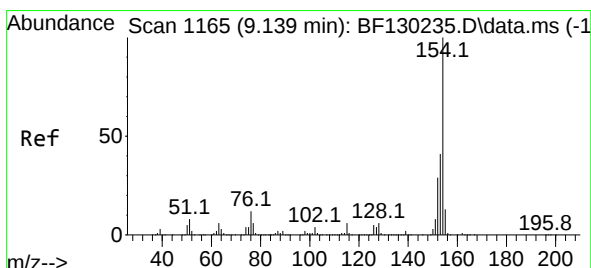
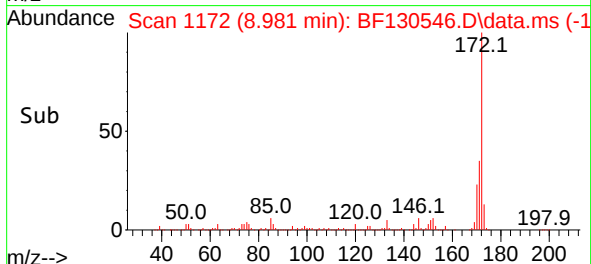
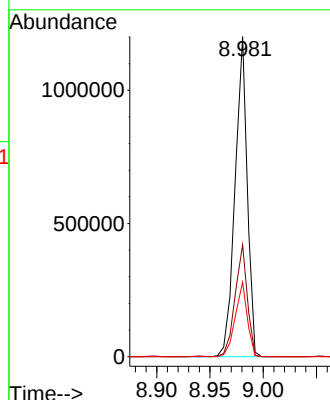
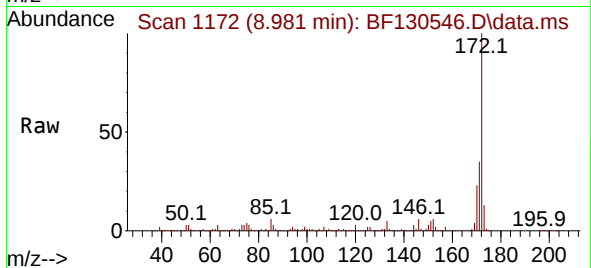
SSTDCCC040

Tgt Ion:172 Resp: 95587
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 23.3 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#46

1,1'-Biphenyl

Concen: 40.184 ng

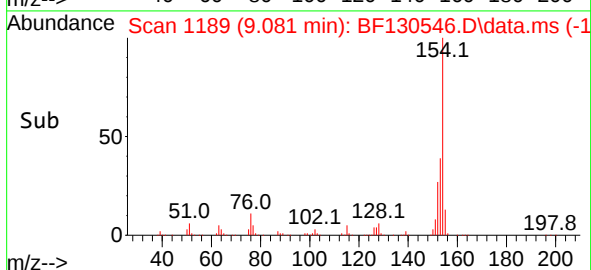
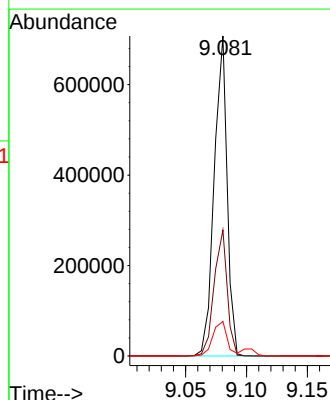
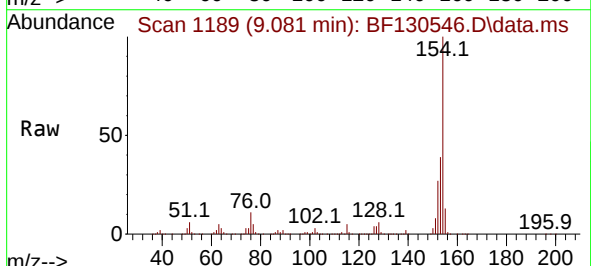
RT: 9.081 min Scan# 1189

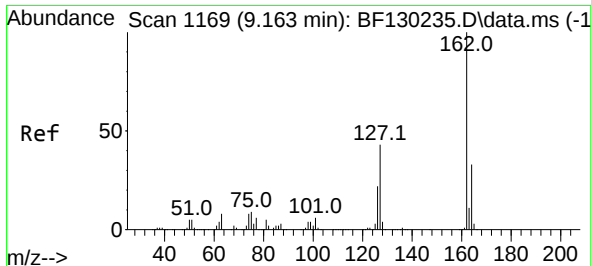
Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion:154 Resp: 520733
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.0 60.0
 76 10.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.426 ng

RT: 9.104 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 42378

Ion Ratio Lower Upper

162 100

127 42.2 35.9 53.9

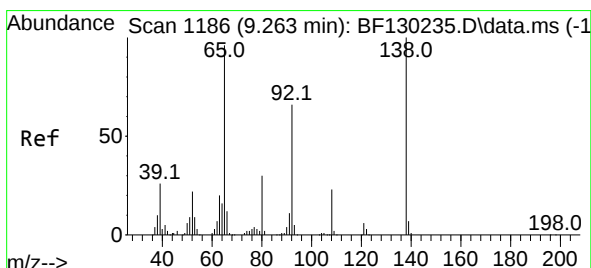
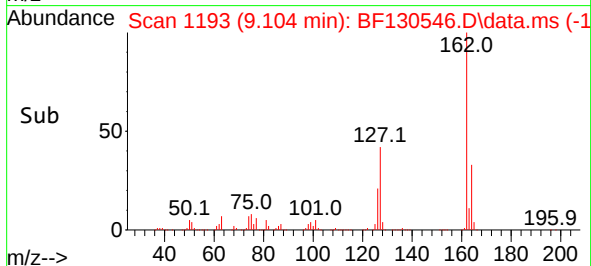
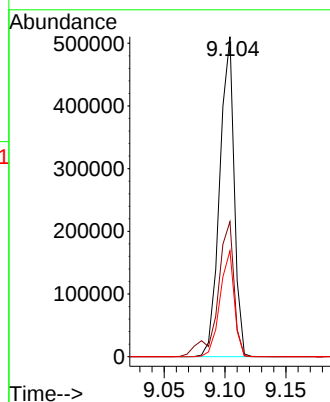
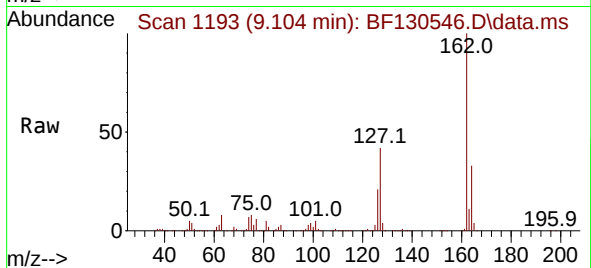
164 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#48

2-Nitroaniline

Concen: 38.164 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

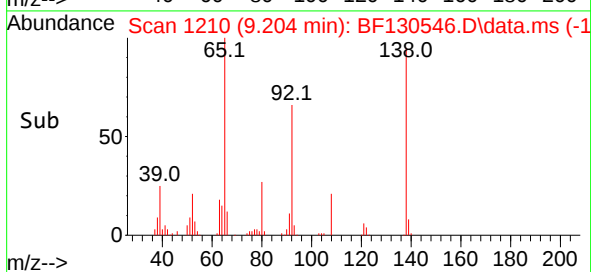
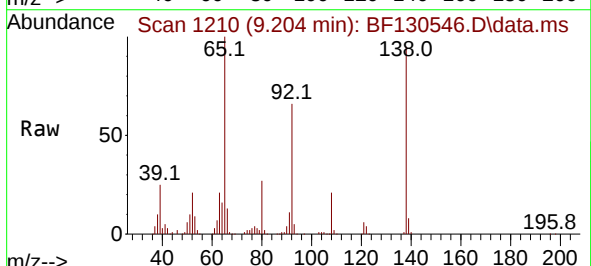
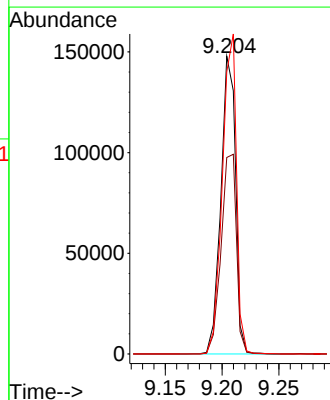
Tgt Ion: 65 Resp: 133434

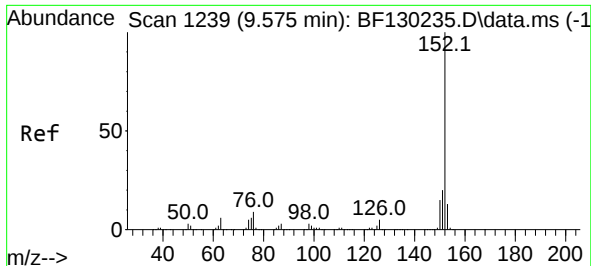
Ion Ratio Lower Upper

65 100

92 66.0 52.2 78.4

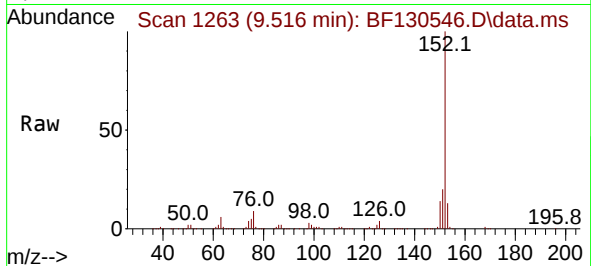
138 94.7 77.0 115.4





#49
Acenaphthylene
Concen: 40.375 ng
RT: 9.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

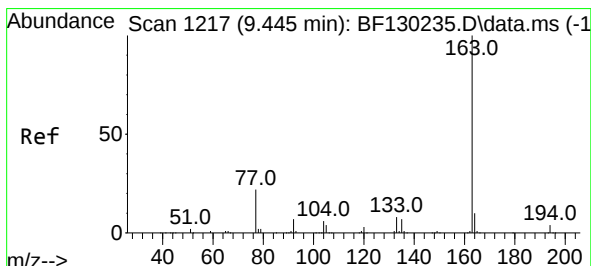
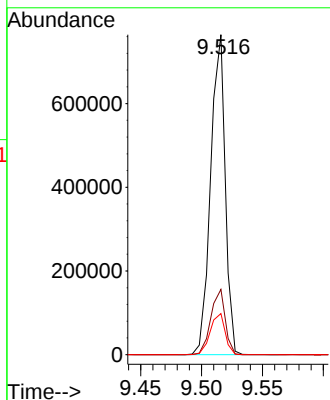
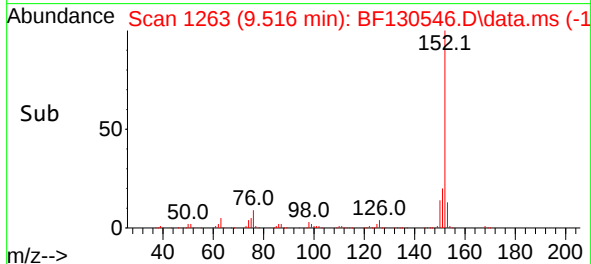
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



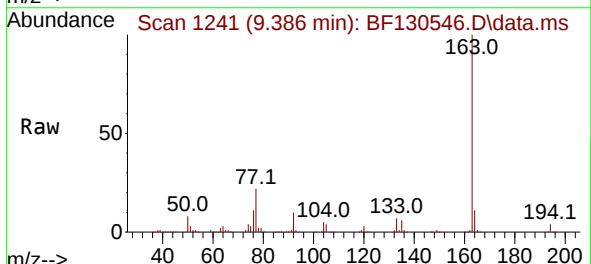
Tgt Ion:152 Resp: 634584
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 12.9 10.6 15.8

Manual Integrations
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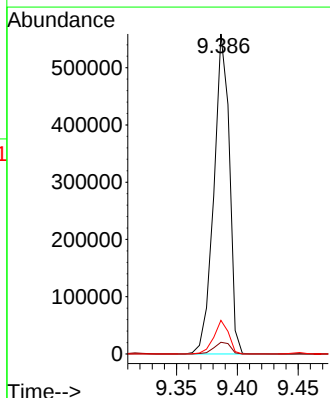
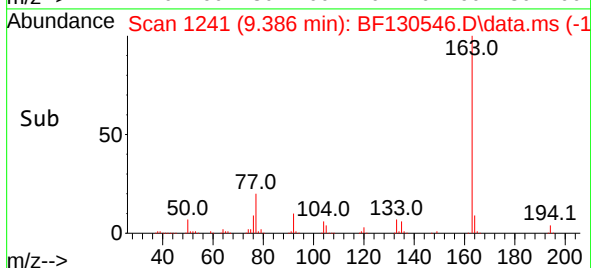
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

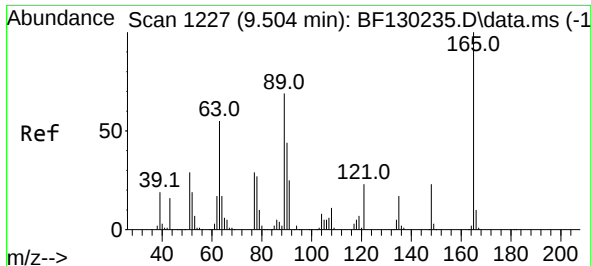


#50
Dimethylphthalate
Concen: 41.557 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:163 Resp: 498091
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.5 8.2 12.2





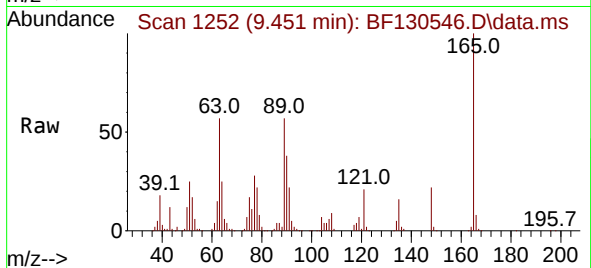
#51
2,6-Dinitrotoluene
Concen: 43.014 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

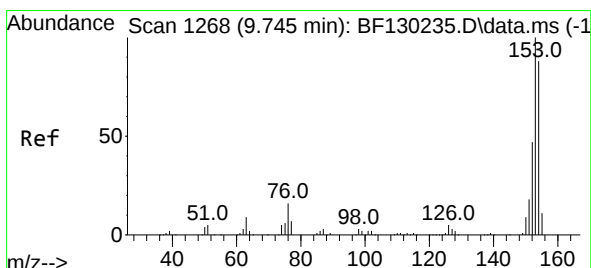
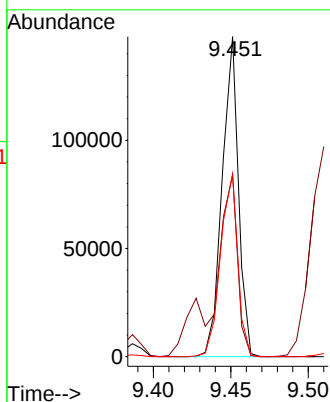
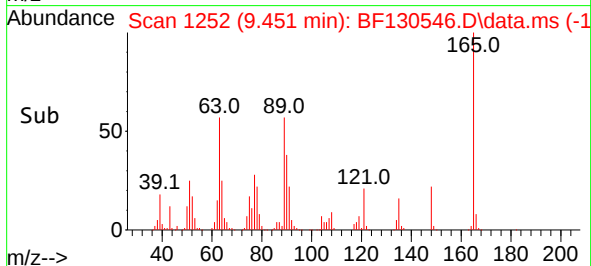


Tgt Ion:165 Resp: 107820
Ion Ratio Lower Upper
165 100
63 56.8 58.8 88.2
89 57.1 54.5 81.7

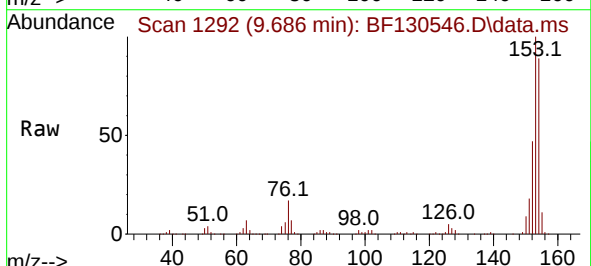
Manual Integrations

APPROVED

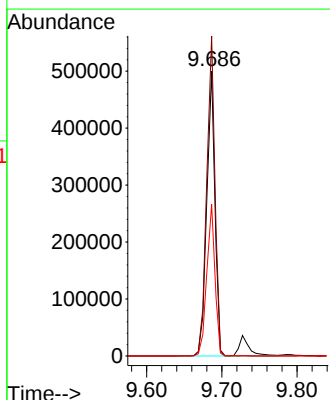
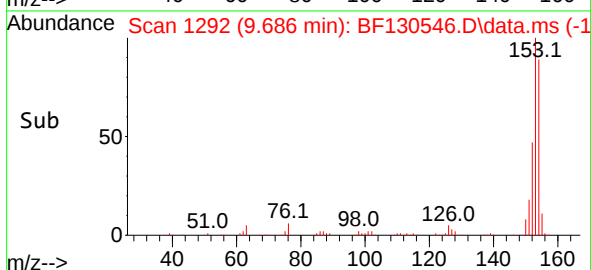
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

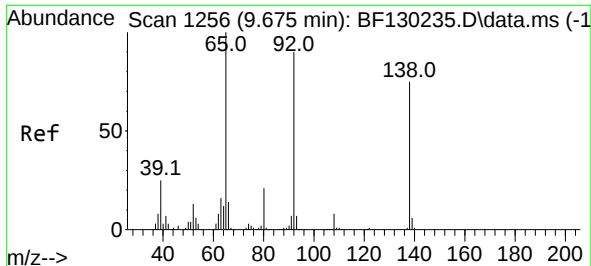


#52
Acenaphthene
Concen: 39.777 ng m
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:154 Resp: 410776
Ion Ratio Lower Upper
154 100
153 112.3 90.6 136.0
152 53.3 43.8 65.6





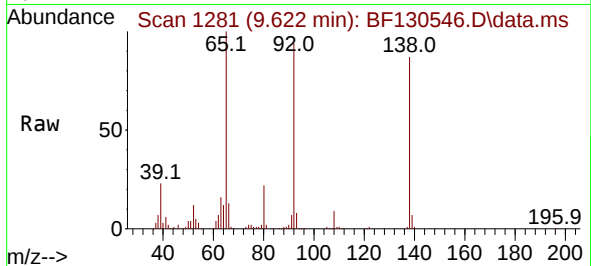
#53
3-Nitroaniline
Concen: 41.724 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

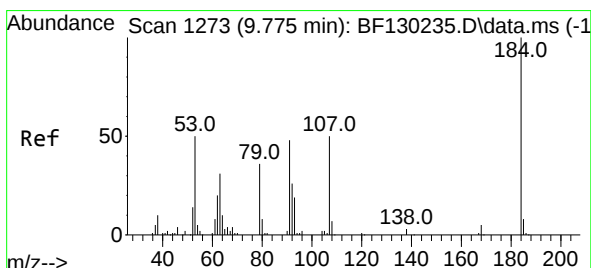
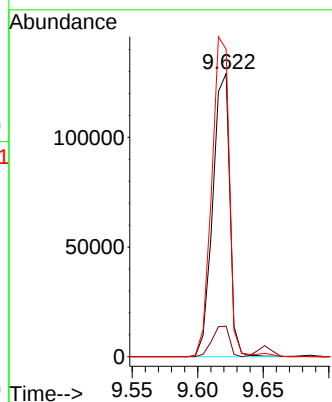
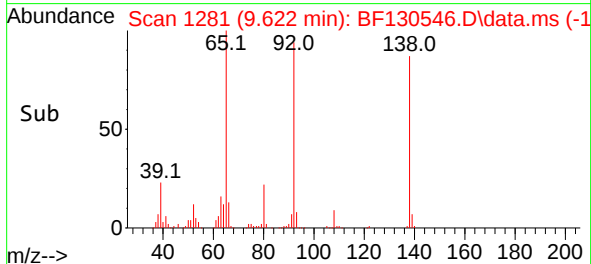


Tgt Ion:138 Resp: 116539
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 108.6 99.2 148.8

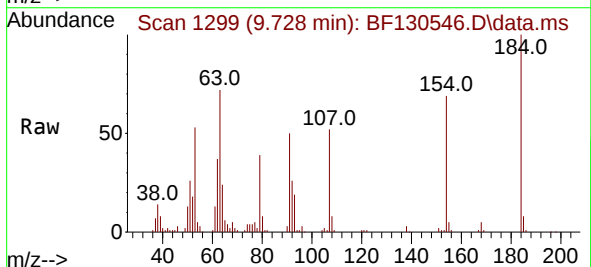
Manual Integrations

APPROVED

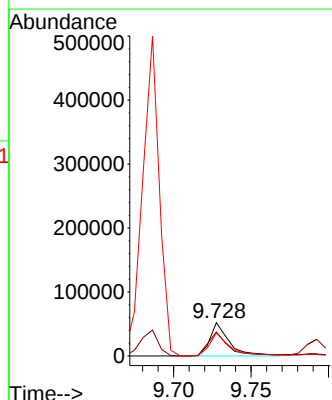
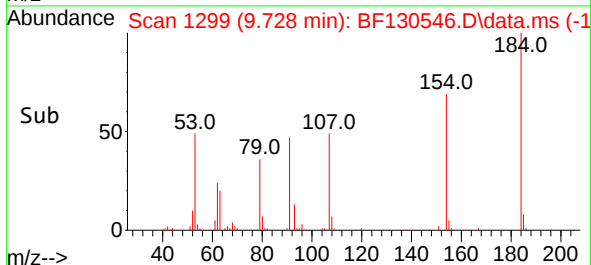
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

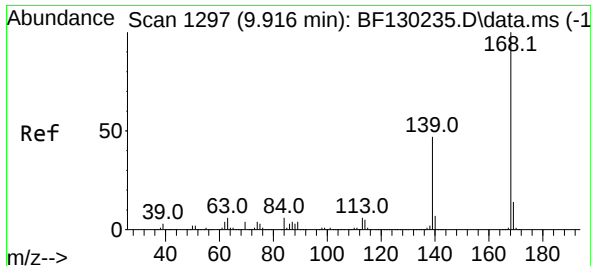


#54
2,4-Dinitrophenol
Concen: 37.202 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:184 Resp: 45650
Ion Ratio Lower Upper
184 100
63 72.1 70.0 105.0
154 69.4 63.0 94.6





#55

Dibenzenofuran

Concen: 40.242 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

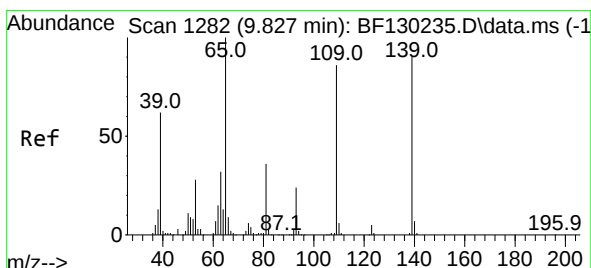
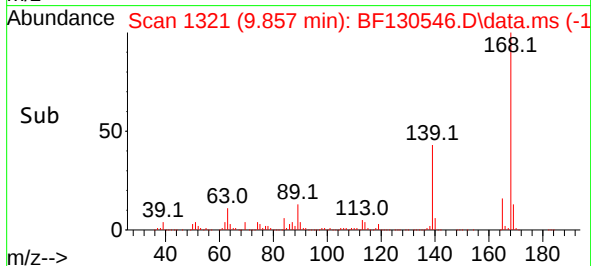
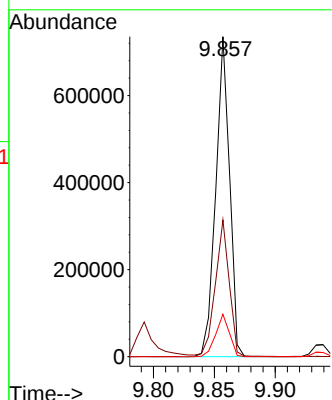
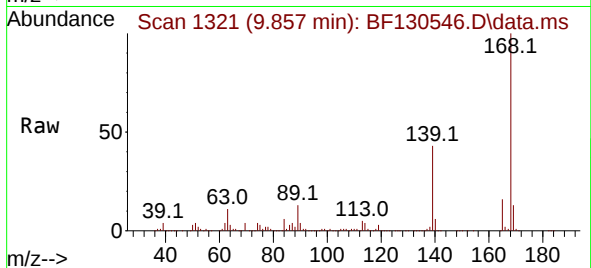
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 57803
 Ion Ratio Lower Upper
 168 100
 139 42.7 35.0 52.4
 169 13.3 10.9 16.3

Manual Integrations
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Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#56

4-Nitrophenol

Concen: 38.673 ng

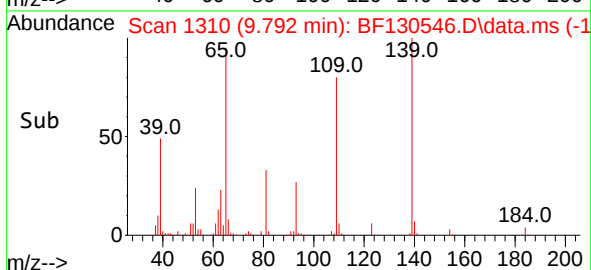
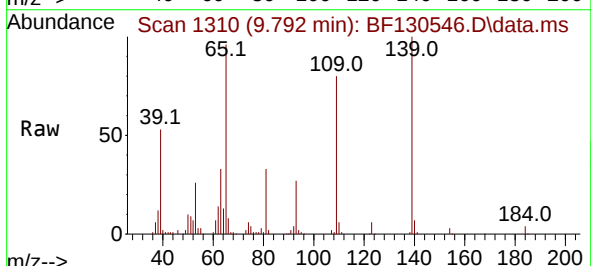
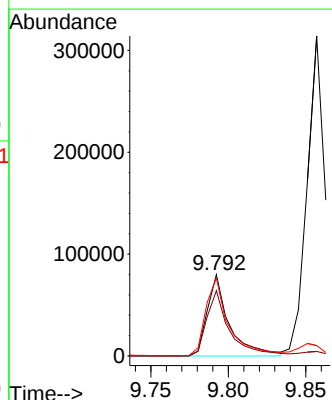
RT: 9.792 min Scan# 1310

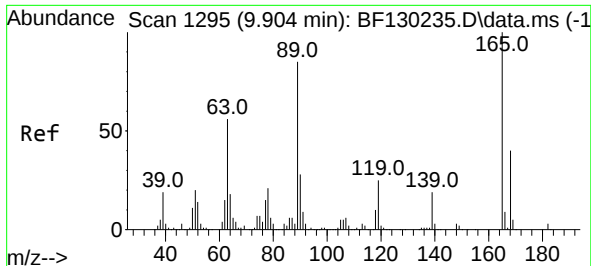
Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion:139 Resp: 78675
 Ion Ratio Lower Upper
 139 100
 109 80.3 72.2 112.2
 65 95.9 97.7 137.7#





#57

2,4-Dinitrotoluene

Concen: 43.091 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 13804

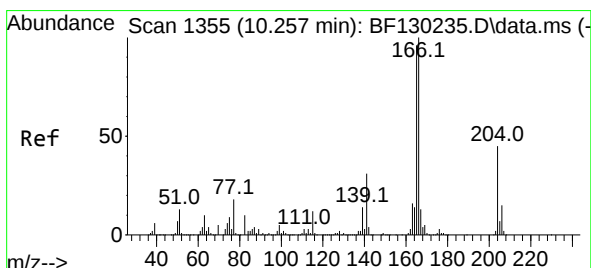
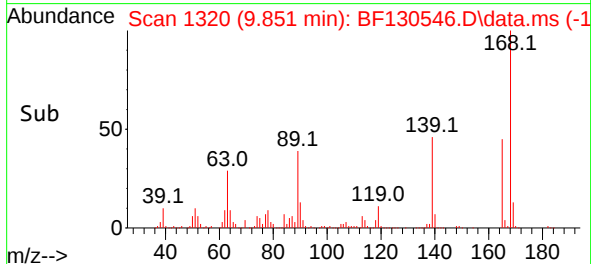
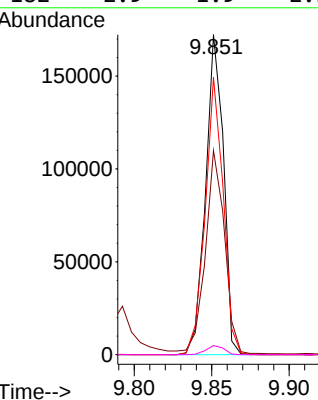
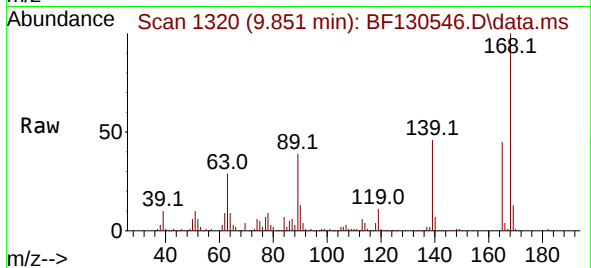
Ion	Ratio	Lower	Upper
165	100		
63	63.8	44.7	67.1
89	86.6	69.0	103.4
182	2.9	1.9	2.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#58

Fluorene

Concen: 40.123 ng

RT: 10.198 min Scan# 1379

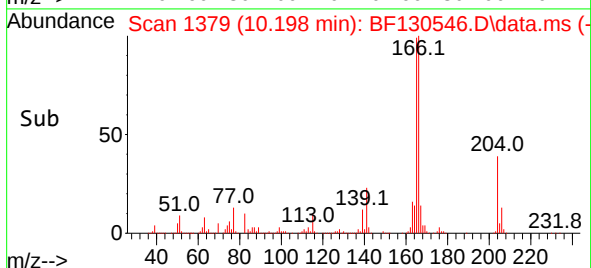
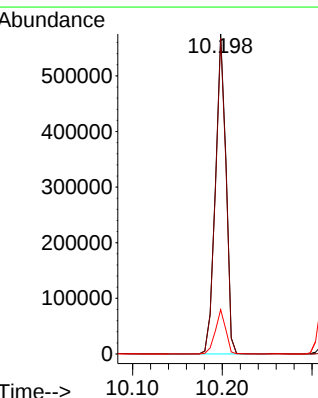
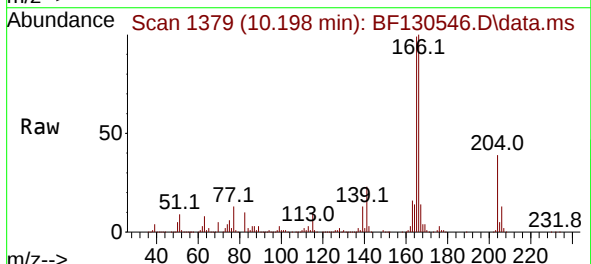
Delta R.T. 0.000 min

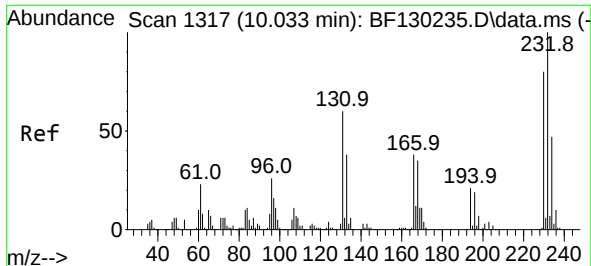
Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion:166 Resp: 471333

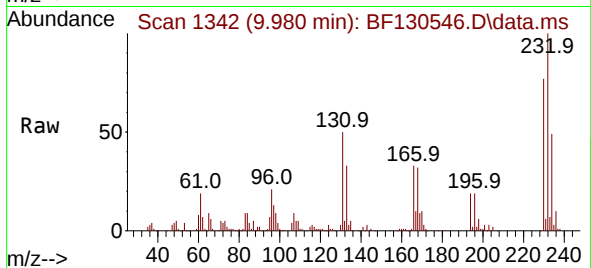
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.9	10.6	15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.760 ng
RT: 9.980 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

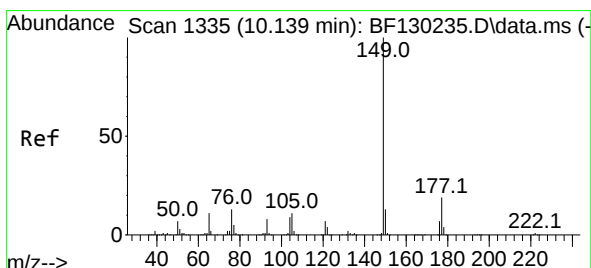
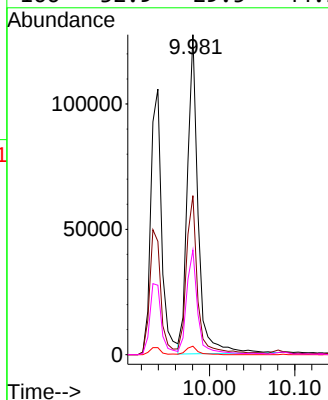
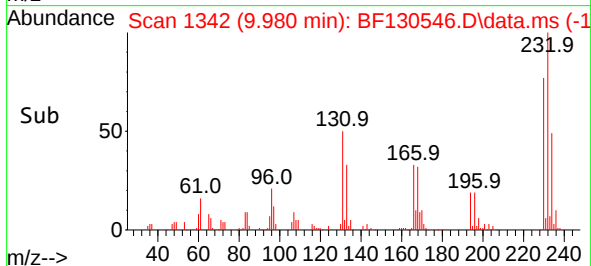
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



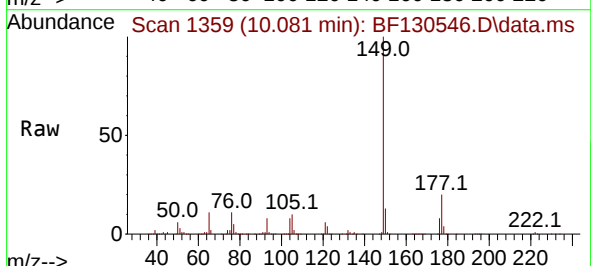
Tgt Ion:232 Resp: 110981
Ion Ratio Lower Upper
232 100
131 51.5 46.4 69.6
130 2.9 2.3 3.5
166 32.9 29.5 44.3

Manual Integrations
APPROVED

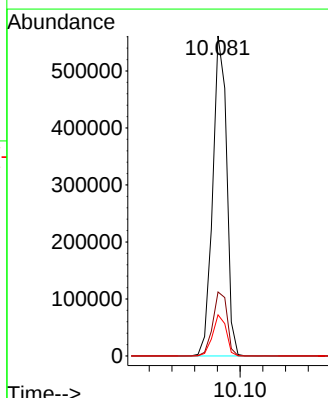
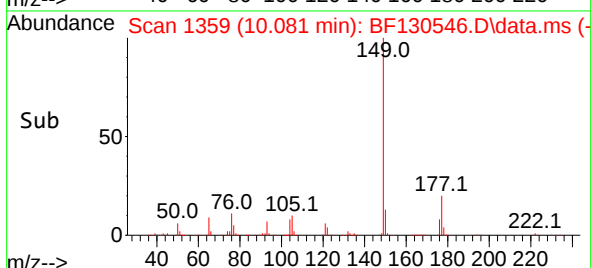
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

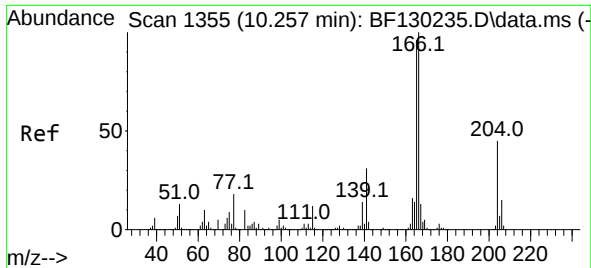


#60
Diethylphthalate
Concen: 39.735 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



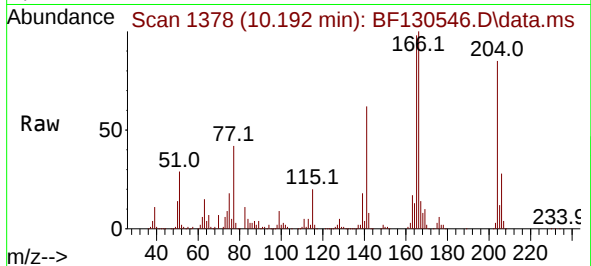
Tgt Ion:149 Resp: 477579
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.811 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

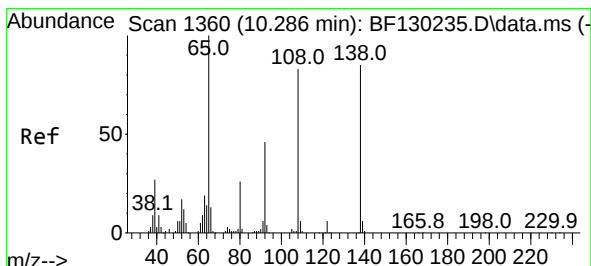
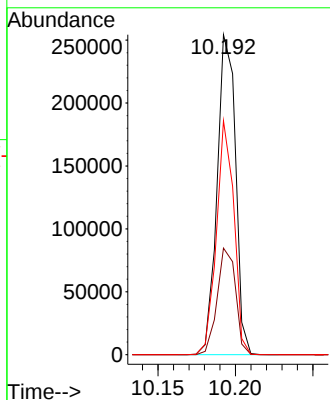
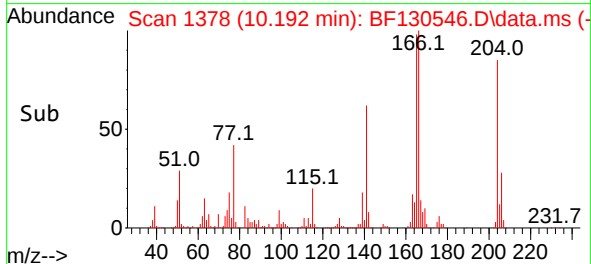
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



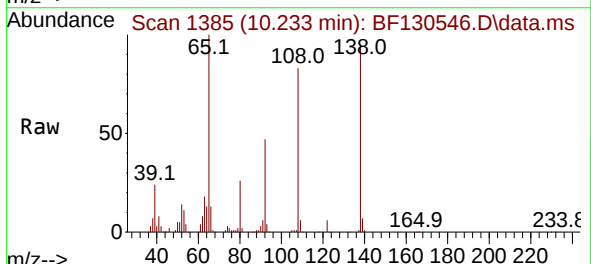
Tgt Ion:204 Resp: 21030
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 73.1 57.1 85.7

Manual Integrations
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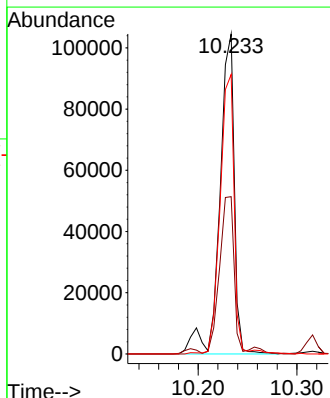
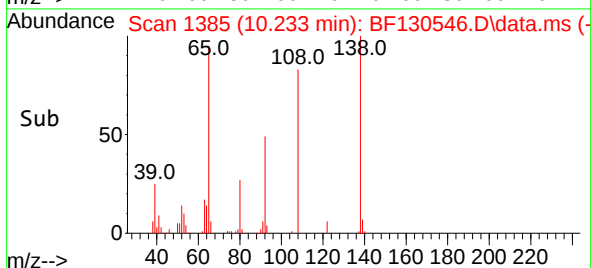
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

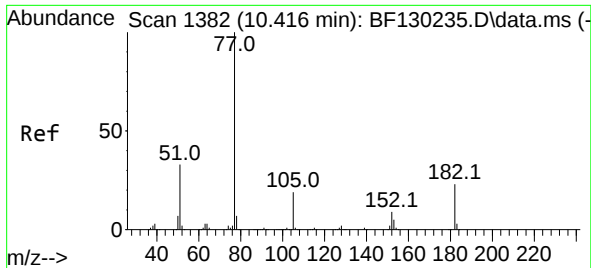


#62
4-Nitroaniline
Concen: 38.039 ng m
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



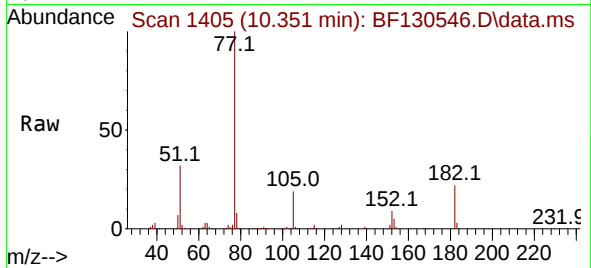
Tgt Ion:138 Resp: 106734
Ion Ratio Lower Upper
138 100
92 49.1 36.7 76.7
108 87.4 78.2 118.2





#63
Azobenzene
Concen: 37.180 ng
RT: 10.351 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

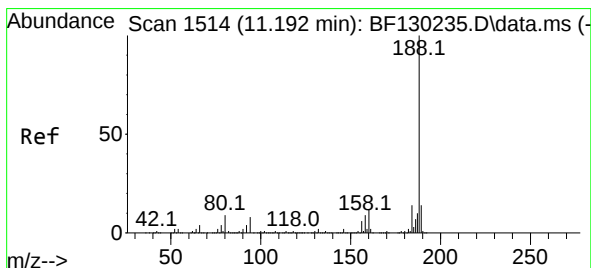
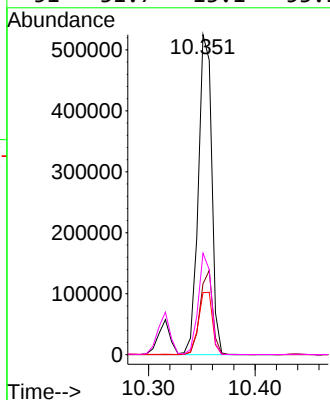
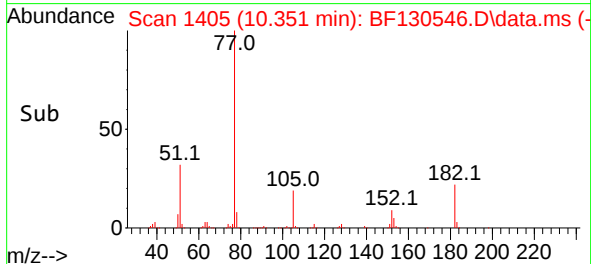
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



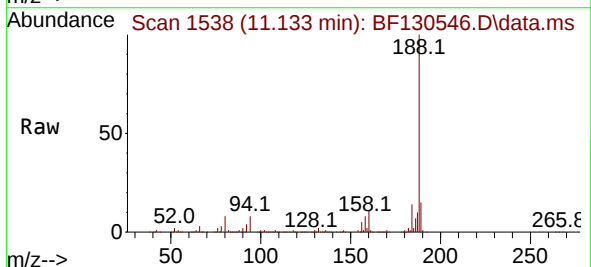
Tgt Ion: 77 Resp: 46015
Ion Ratio Lower Upper
77 100
182 22.2 2.1 42.1
105 19.4 0.0 39.4
51 31.7 13.1 53.1

Manual Integrations
APPROVED

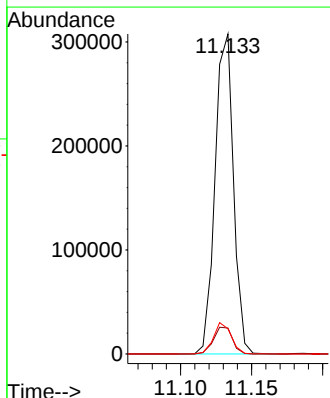
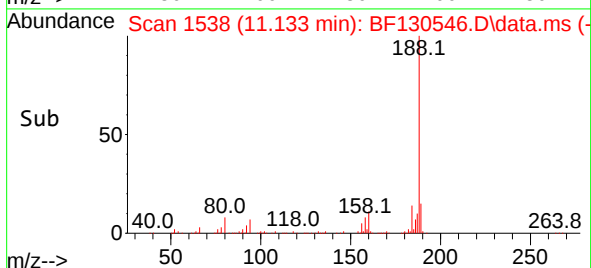
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

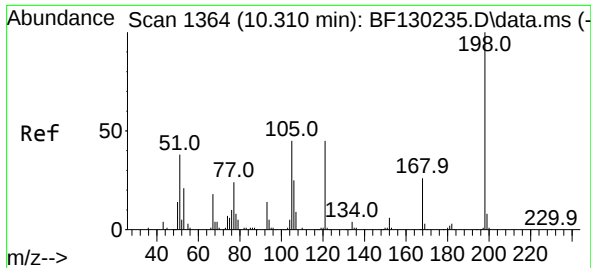


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:188 Resp: 277258
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 7.9 7.9 11.9





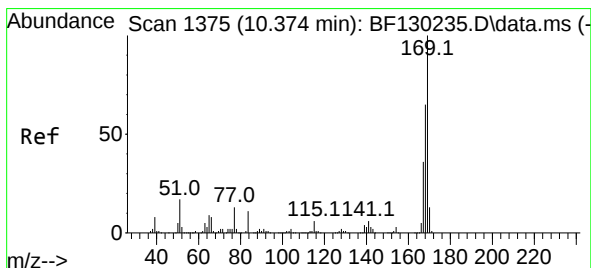
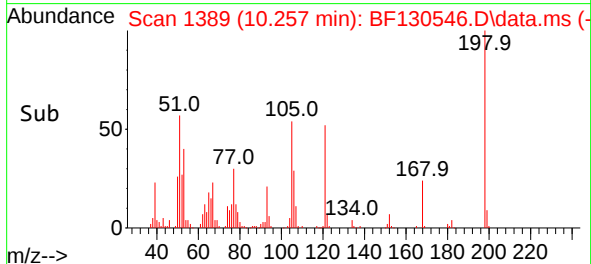
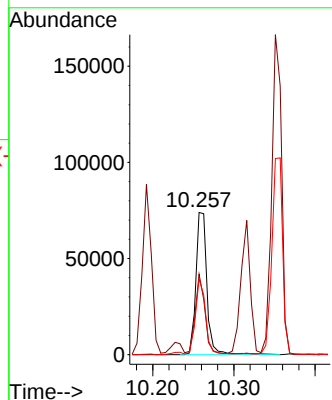
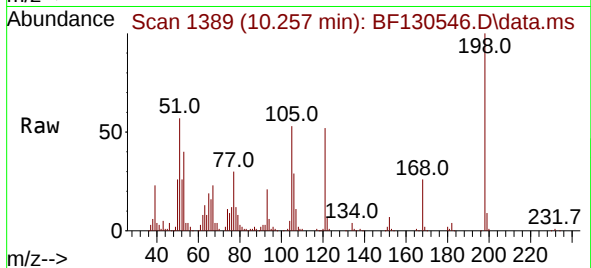
#65
4,6-Dinitro-2-methylphenol
Concen: 45.760 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7062
Ion Ratio Lower Upper
198 100
51 56.6 36.9 76.9
105 53.4 33.0 73.0

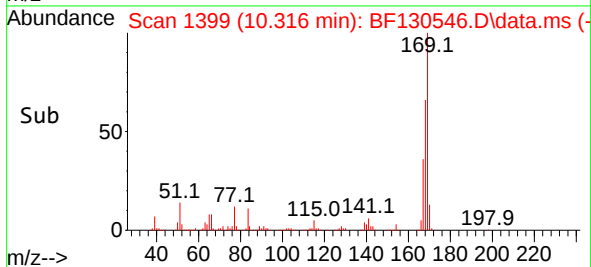
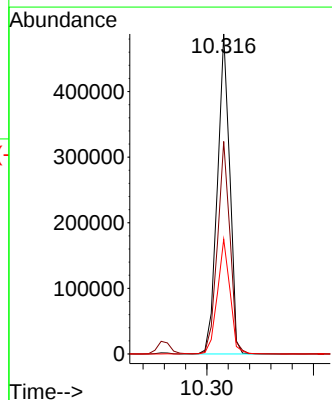
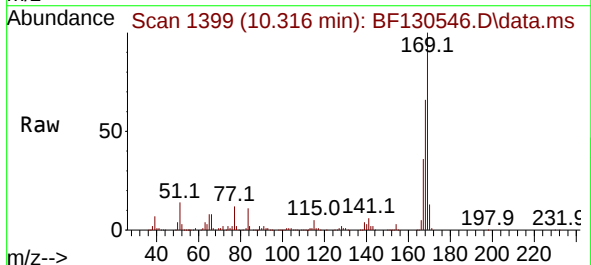
Manual Integrations
APPROVED

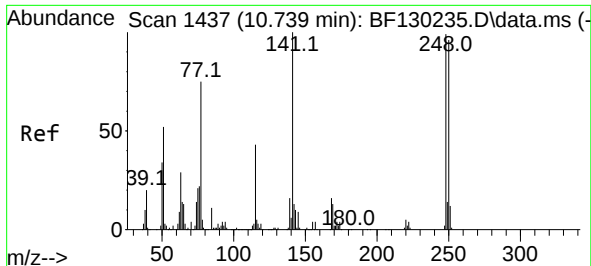
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 42.170 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

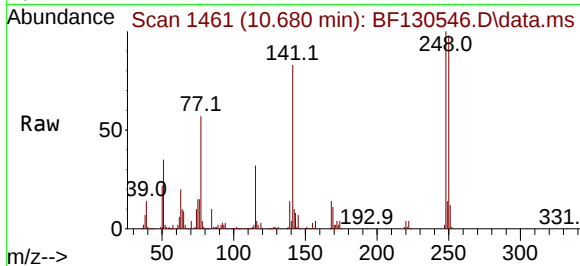
Tgt Ion:169 Resp: 390712
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 43.684 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

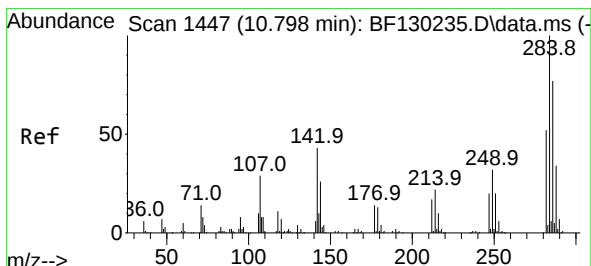
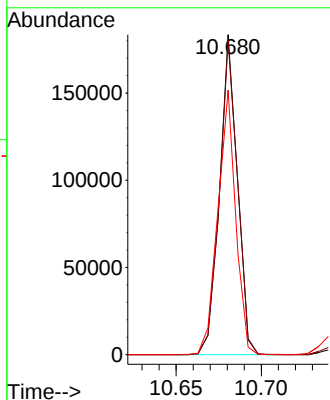
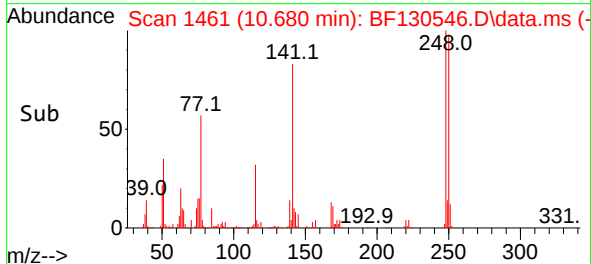
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



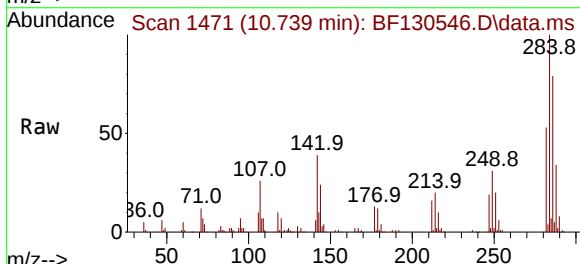
Tgt Ion:248 Resp: 13361
Ion Ratio Lower Upper
248 100
250 98.1 80.0 120.0
141 82.7 68.5 102.7

Manual Integrations
APPROVED

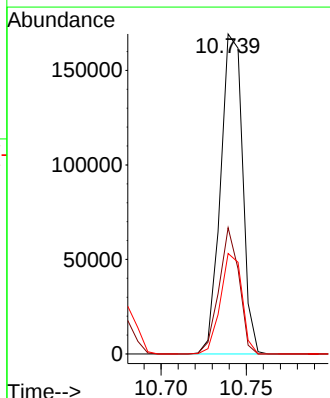
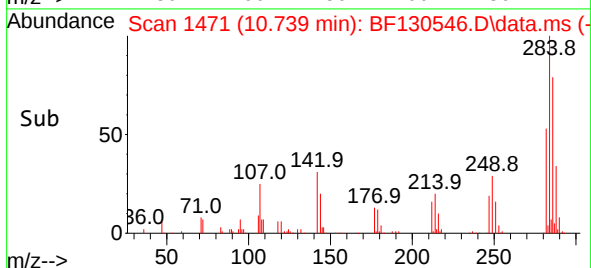
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

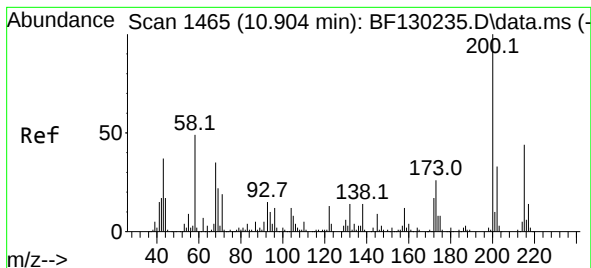


#68
Hexachlorobenzene
Concen: 43.886 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:284 Resp: 152158
Ion Ratio Lower Upper
284 100
142 39.5 27.2 40.8
249 31.4 23.8 35.8





#69

Atrazine

Concen: 38.737 ng

RT: 10.845 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130546.D

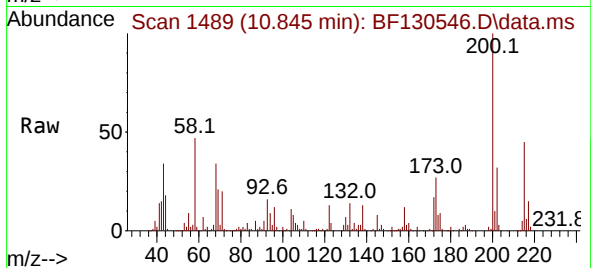
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 104884

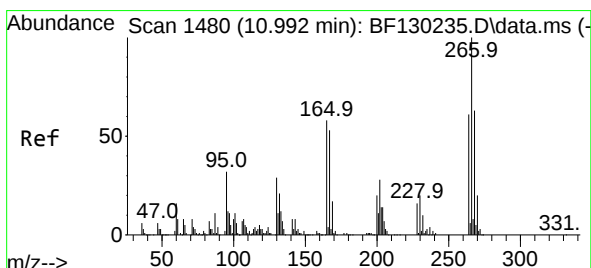
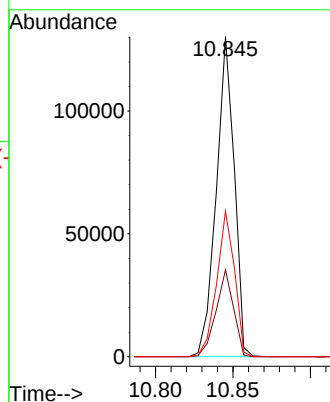
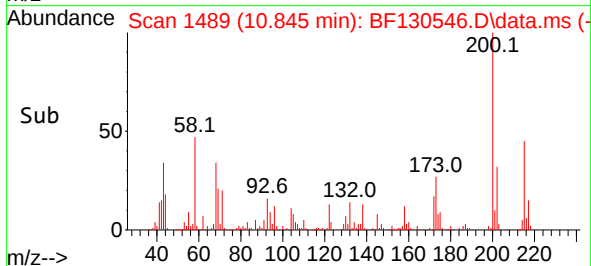
Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.2	46.2
215	45.5	22.5	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#70

Pentachlorophenol

Concen: 37.635 ng

RT: 10.945 min Scan# 1506

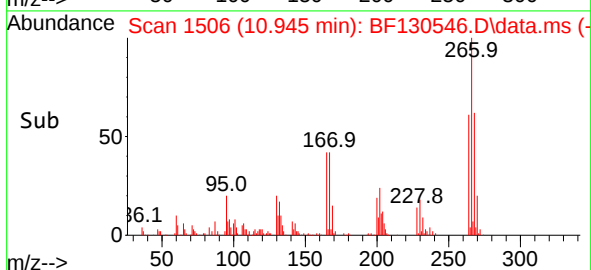
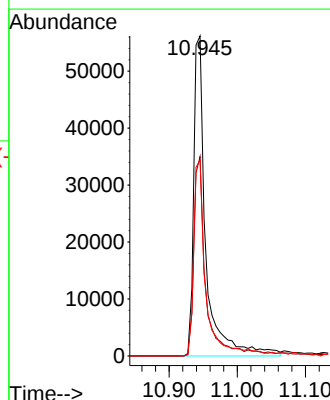
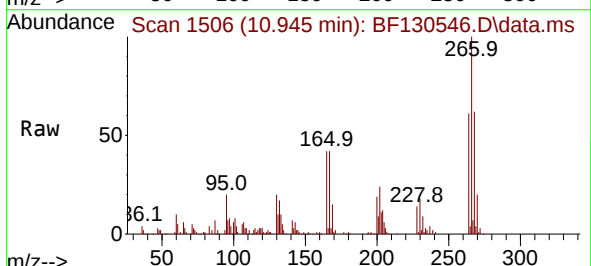
Delta R.T. 0.000 min

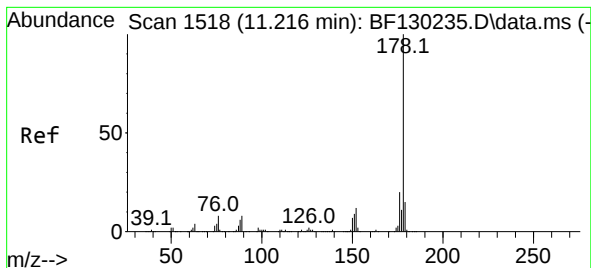
Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Tgt Ion:266 Resp: 70030

Ion	Ratio	Lower	Upper
266	100		
268	62.3	50.5	75.7
264	61.2	50.5	75.7





#71

Phenanthrene

Concen: 40.297 ng

RT: 11.157 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 62727

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

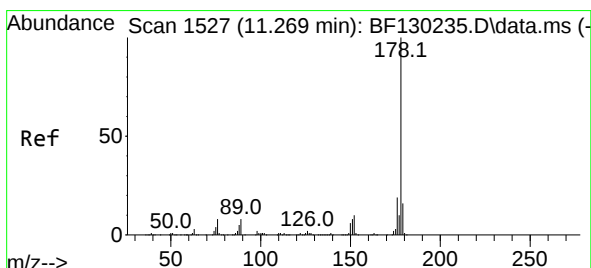
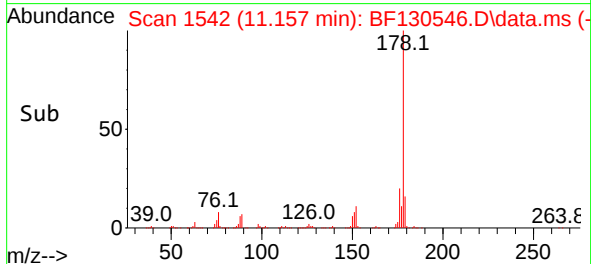
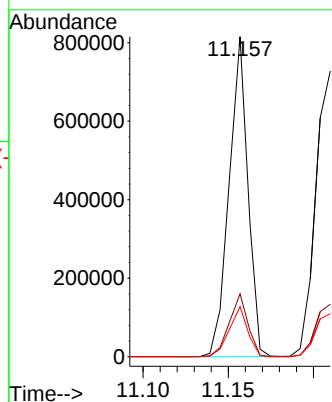
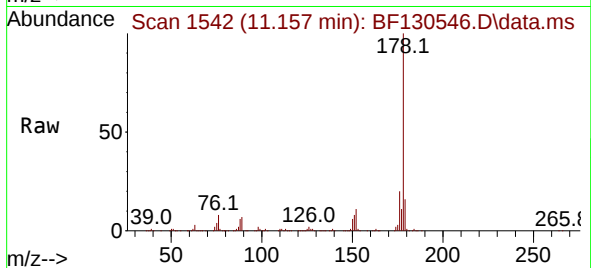
179 15.6 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#72

Anthracene

Concen: 40.787 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF130546.D

Acq: 06 Oct 2022 12:17

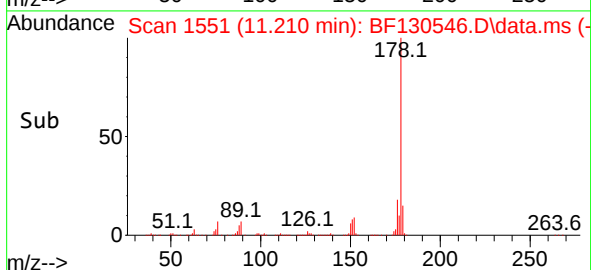
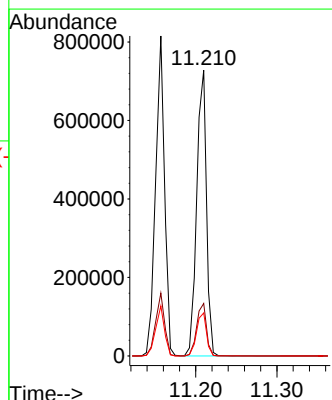
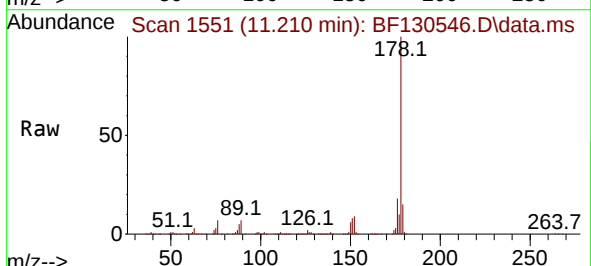
Tgt Ion:178 Resp: 612705

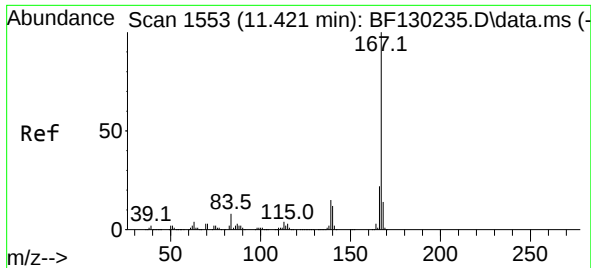
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

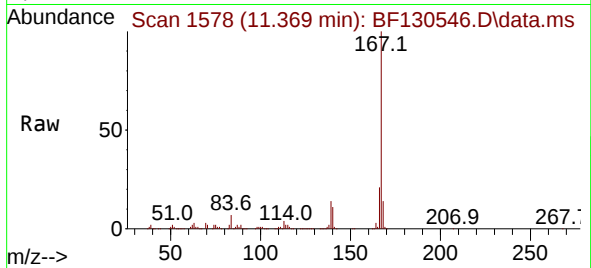
179 15.1 12.7 19.1





#73
 Carbazole
 Concen: 38.257 ng
 RT: 11.369 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF130546.D
 Acq: 06 Oct 2022 12:17

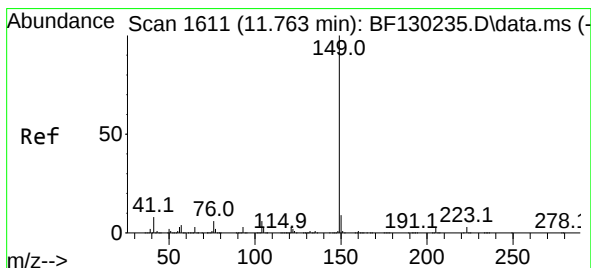
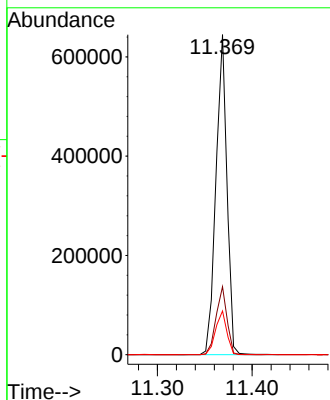
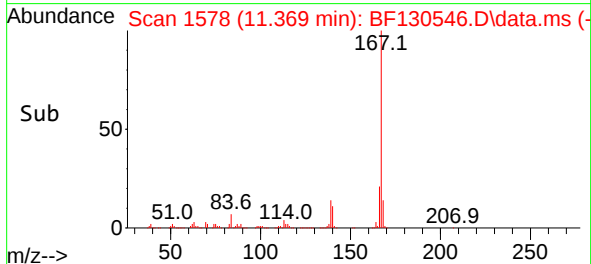
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



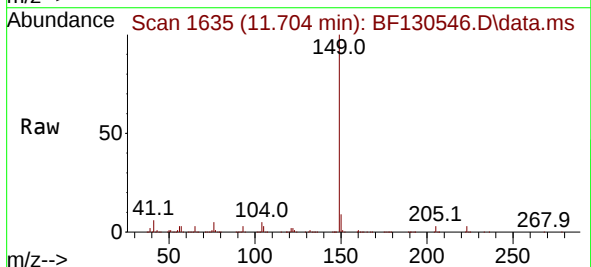
Tgt Ion:167 Resp: 518660
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.6 11.6 17.4

Manual Integrations
 APPROVED

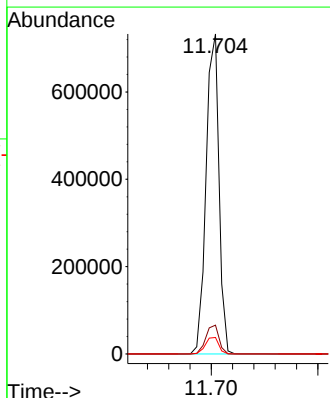
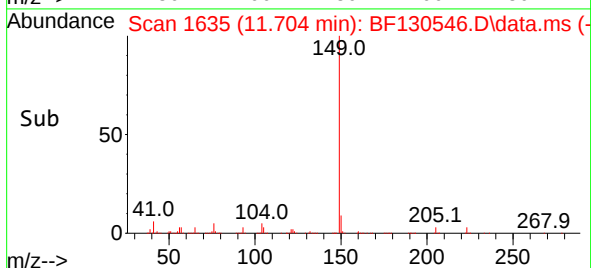
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022

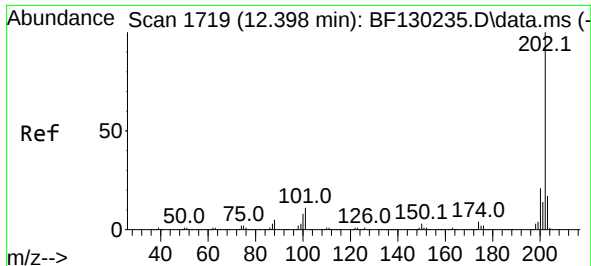


#74
 Di-n-butylphthalate
 Concen: 37.821 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF130546.D
 Acq: 06 Oct 2022 12:17



Tgt Ion:149 Resp: 618305
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.2 4.8 7.2





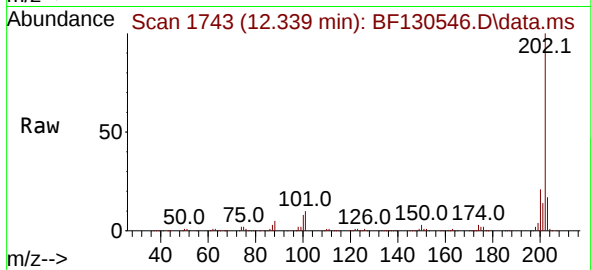
#75
Fluoranthene
Concen: 36.576 ng
RT: 12.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

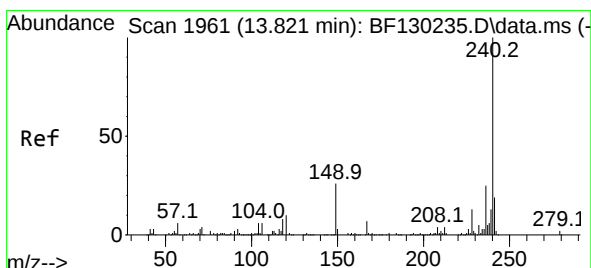
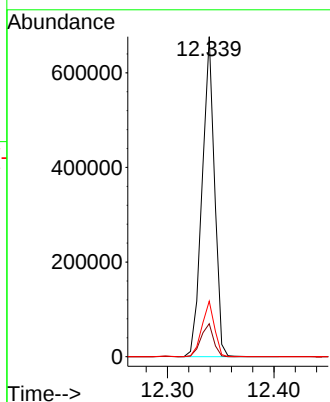
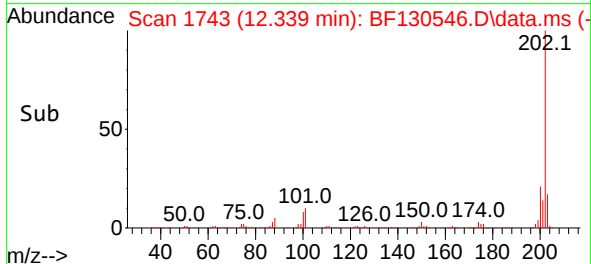


Tgt Ion:202 Resp: 550172
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.8
203 17.3 0.0 37.8

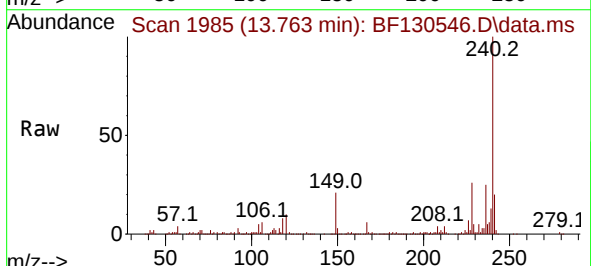
Manual Integrations

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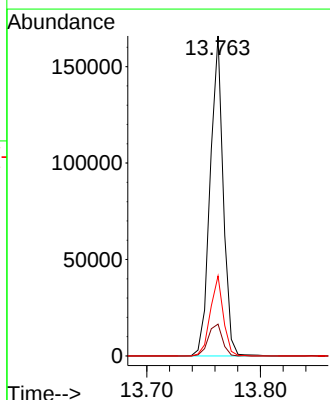
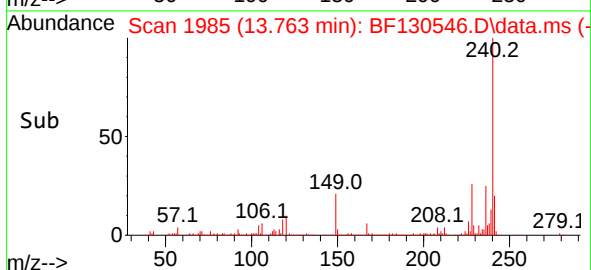
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

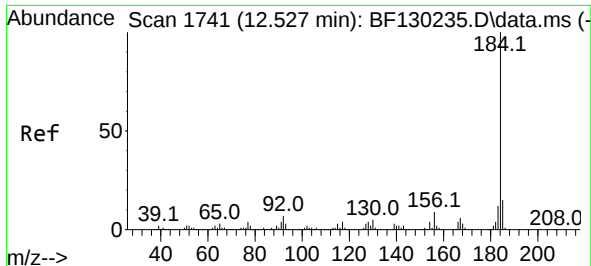


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



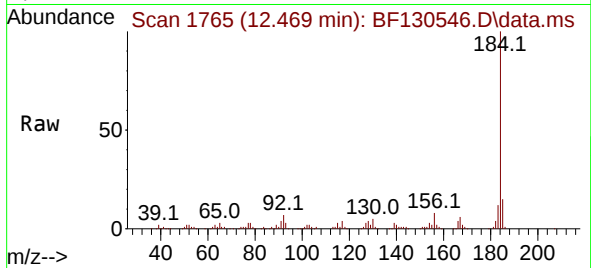
Tgt Ion:240 Resp: 131932
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 25.0 20.9 31.3





#77
Benzidine
Concen: 29.640 ng
RT: 12.469 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

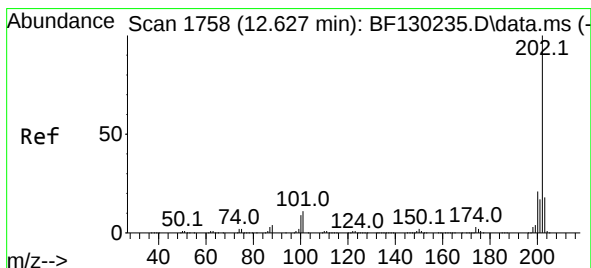
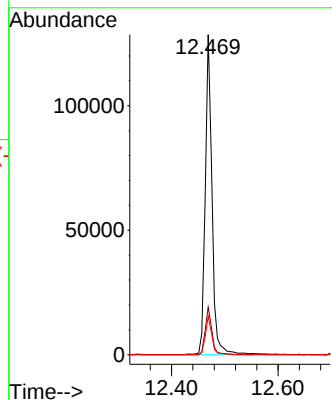
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



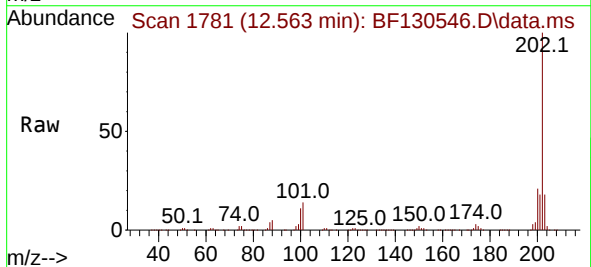
Tgt Ion:184 Resp: 113510
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.0 9.1 13.7

Manual Integrations
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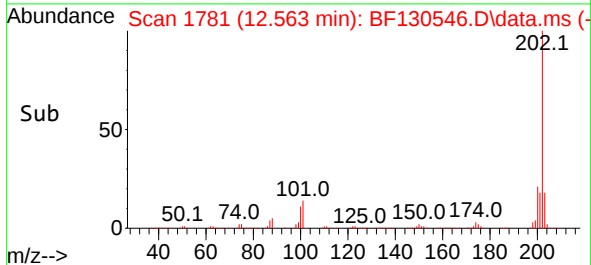
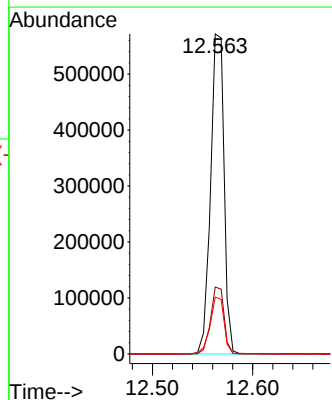
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

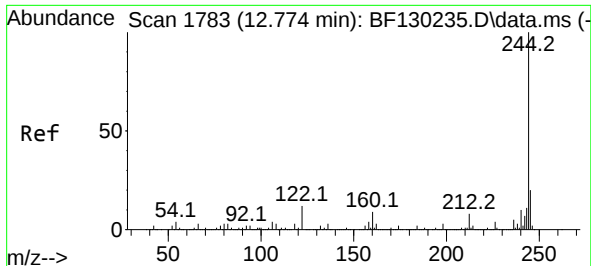


#78
Pyrene
Concen: 46.204 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



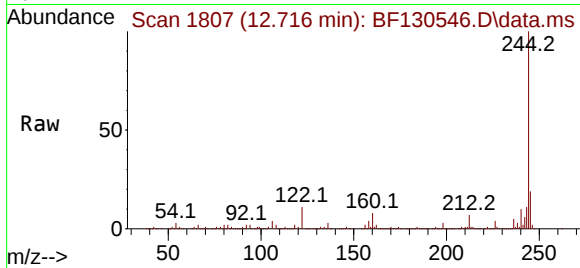
Tgt Ion:202 Resp: 533268
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.8 14.3 21.5





#79
Terphenyl-d14
Concen: 90.632 ng
RT: 12.716 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

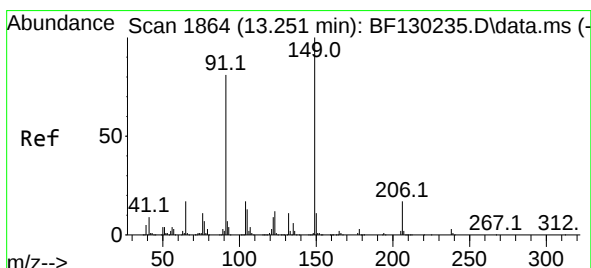
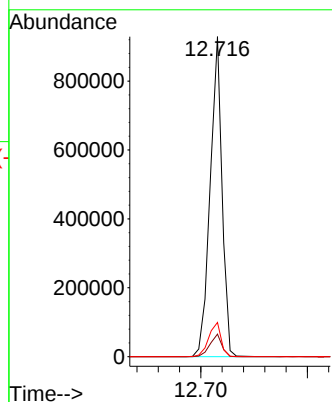
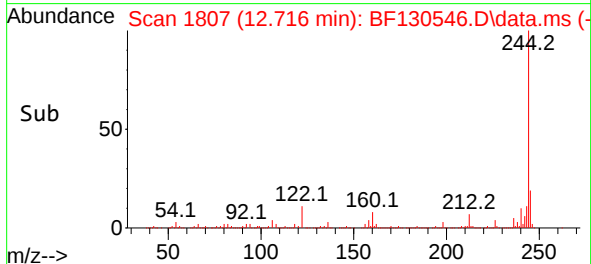
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 721840
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.7 8.5 12.7

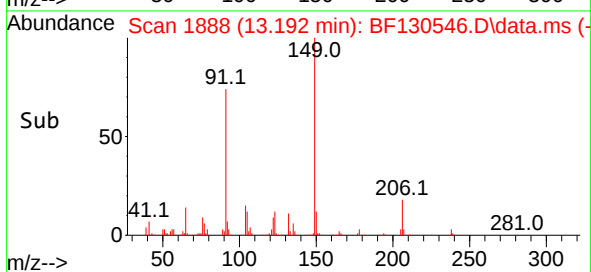
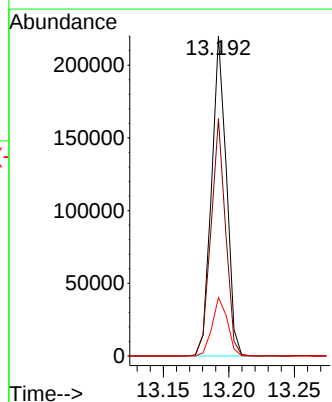
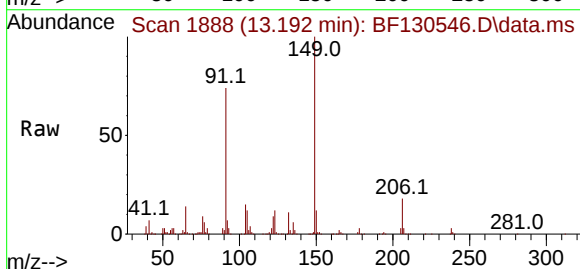
Manual Integrations
APPROVED

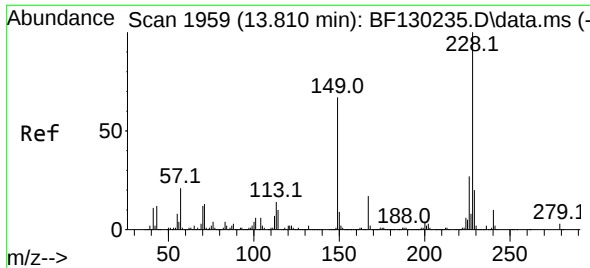
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#80
Butylbenzylphthalate
Concen: 40.521 ng
RT: 13.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

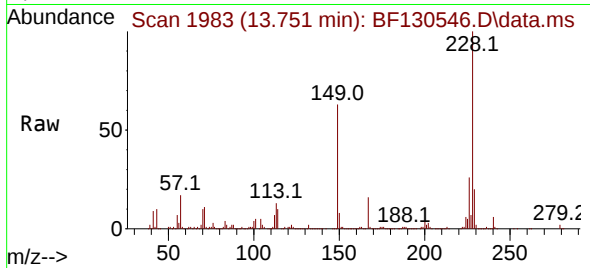
Tgt Ion:149 Resp: 173252
Ion Ratio Lower Upper
149 100
91 74.2 59.8 89.8
206 18.2 13.9 20.9





#81
Benzo(a)anthracene
Concen: 41.296 ng
RT: 13.751 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

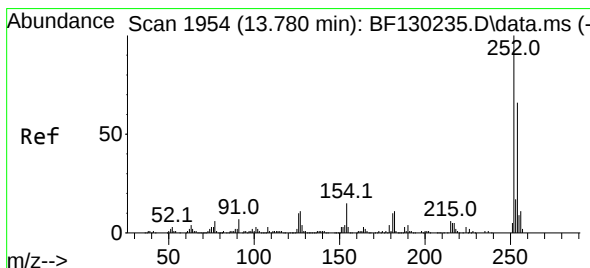
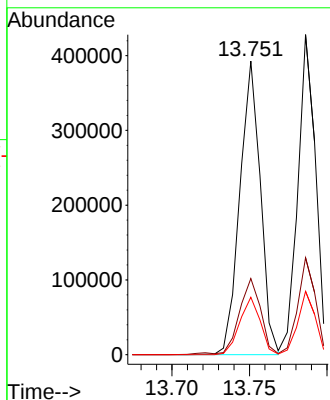
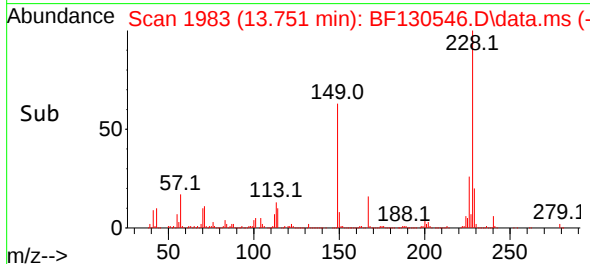
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



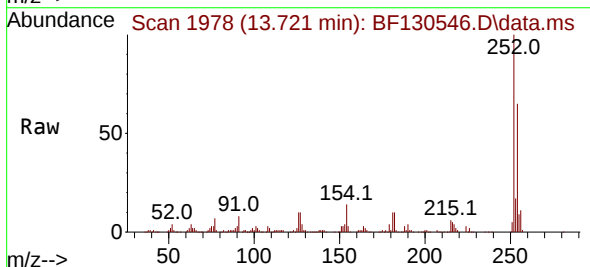
Tgt Ion:228 Resp: 362445
Ion Ratio Lower Upper
228 100
226 25.9 21.9 32.9
229 19.6 16.1 24.1

Manual Integrations
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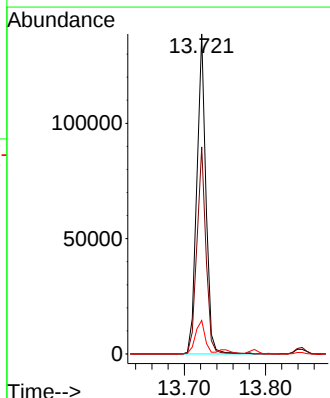
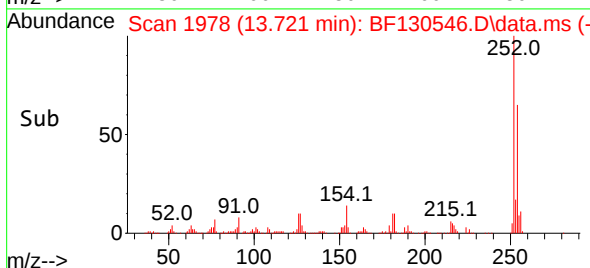
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

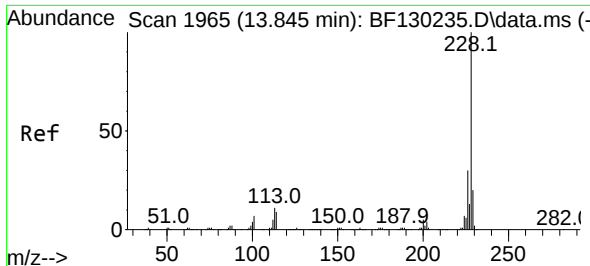


#82
3,3'-Dichlorobenzidine
Concen: 45.455 ng
RT: 13.721 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



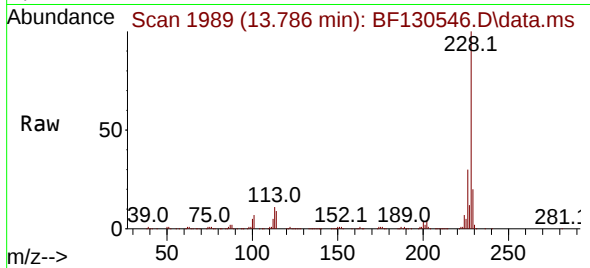
Tgt Ion:252 Resp: 108597
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.4 10.4 15.6





#83
Chrysene
Concen: 41.224 ng
RT: 13.786 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

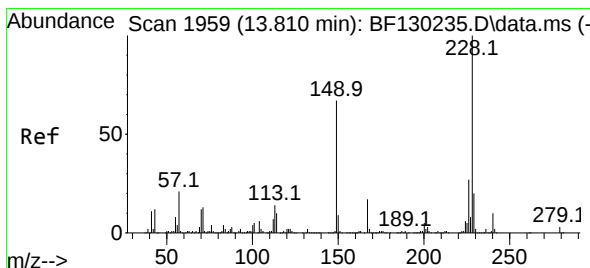
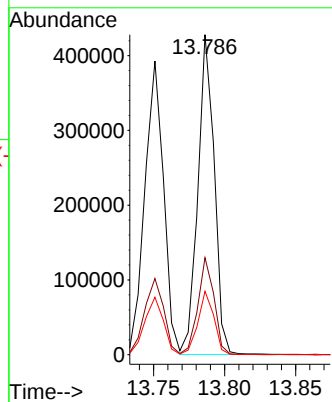
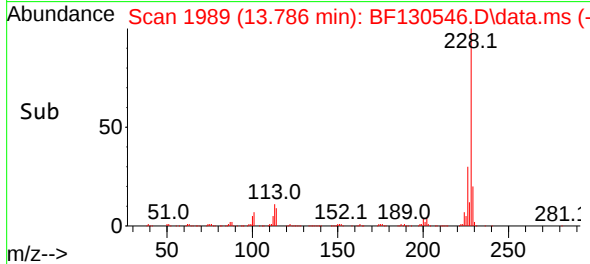
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 343544
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 19.8 15.3 22.9

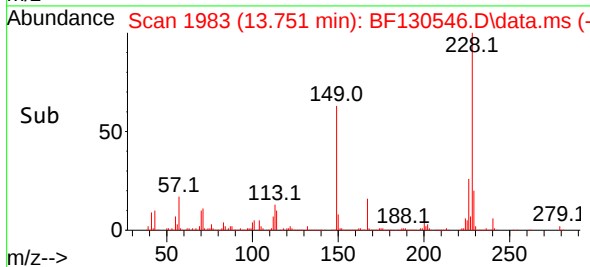
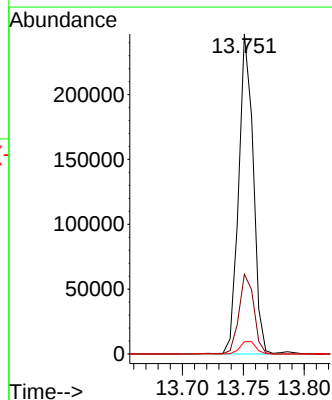
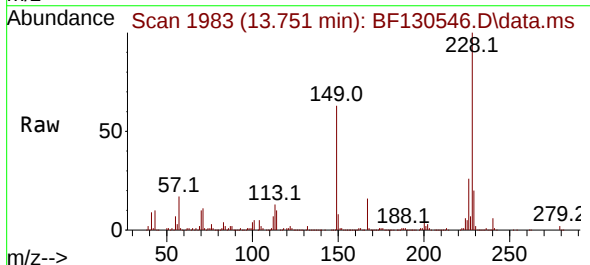
Manual Integrations
APPROVED

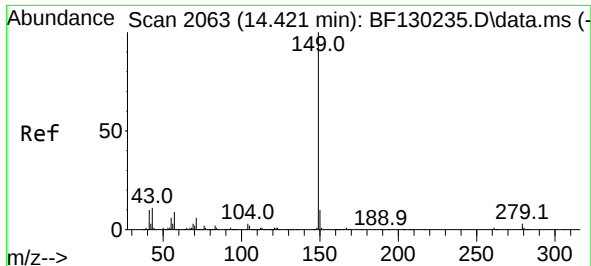
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.836 ng
RT: 13.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:149 Resp: 204891
Ion Ratio Lower Upper
149 100
167 24.9 20.5 30.7
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 47.669 ng
RT: 14.363 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

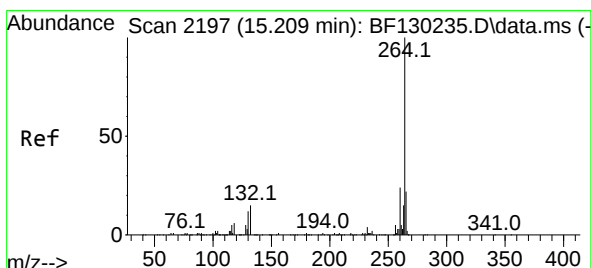
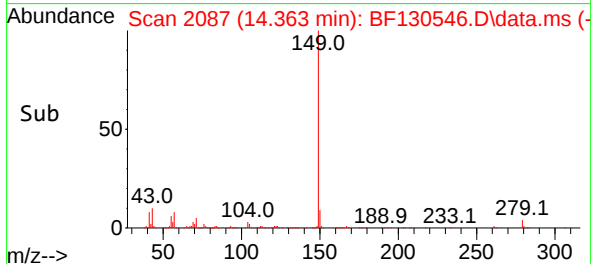
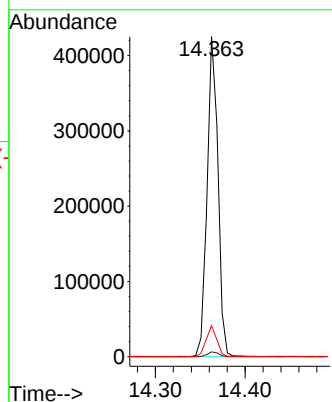
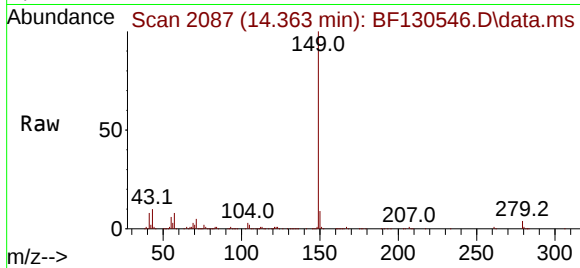
SSTDCCC040

Tgt Ion:149 Resp: 357072
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 8.7 13.1

Manual Integrations

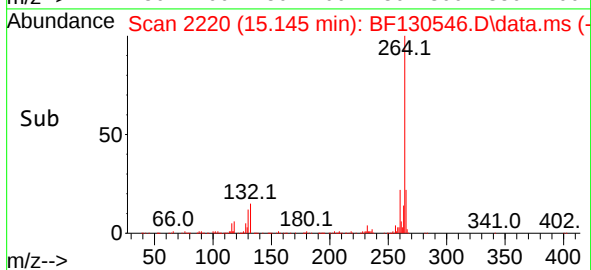
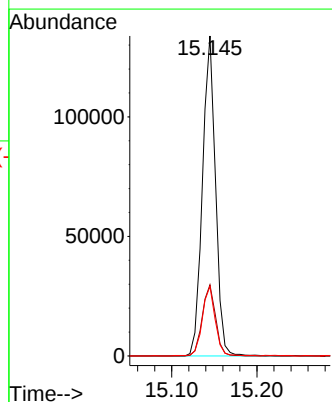
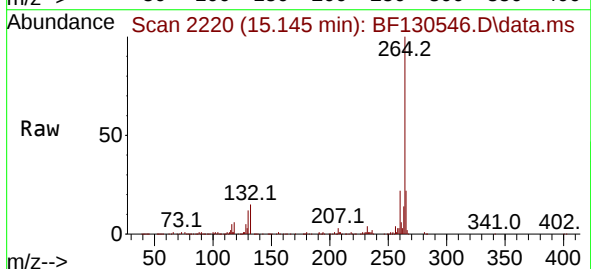
APPROVED

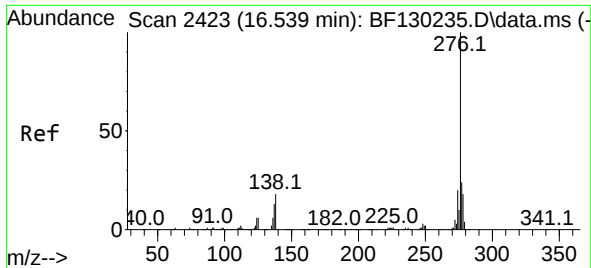
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Tgt Ion:264 Resp: 142063
Ion Ratio Lower Upper
264 100
260 22.2 19.3 28.9
265 21.7 17.0 25.4





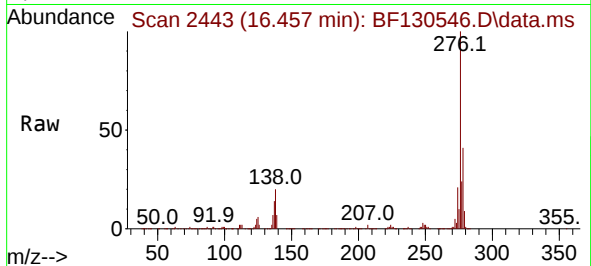
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.352 ng
RT: 16.457 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

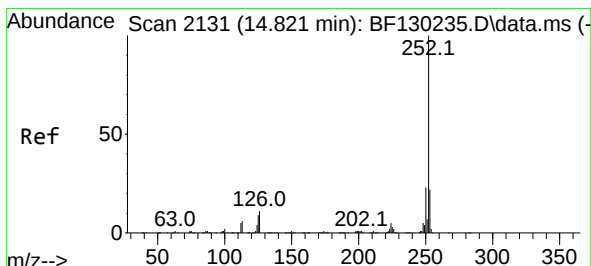
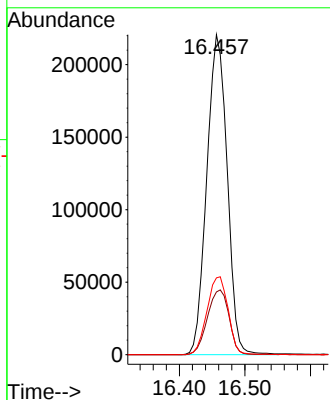
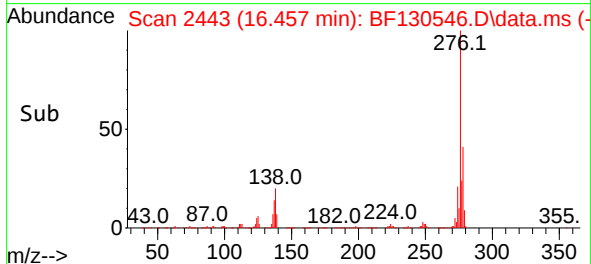


Tgt Ion:276 Resp: 477040
Ion Ratio Lower Upper
276 100
138 21.4 18.5 27.7
277 25.1 20.2 30.4

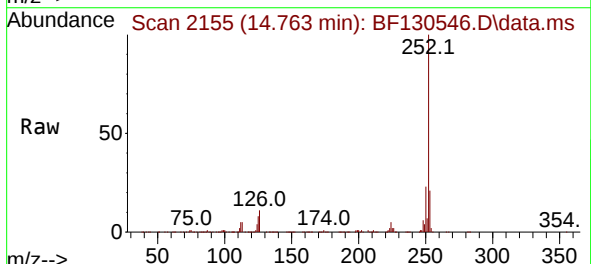
Manual Integrations

APPROVED

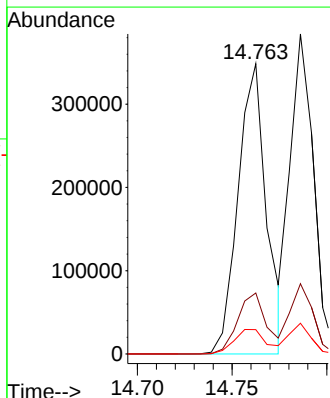
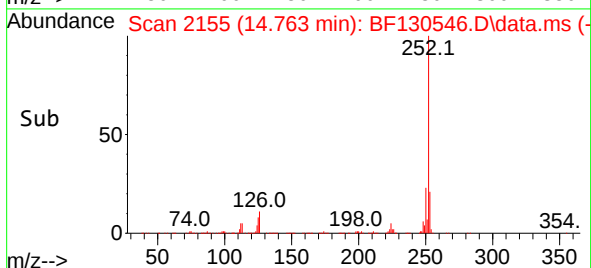
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

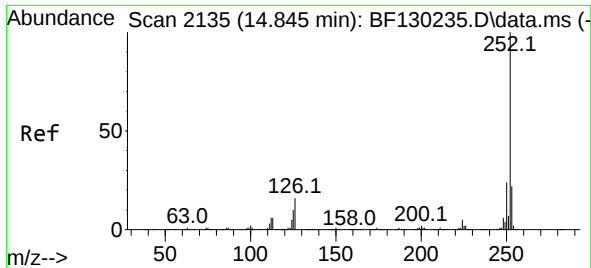


#88
Benzo(b)fluoranthene
Concen: 39.203 ng
RT: 14.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



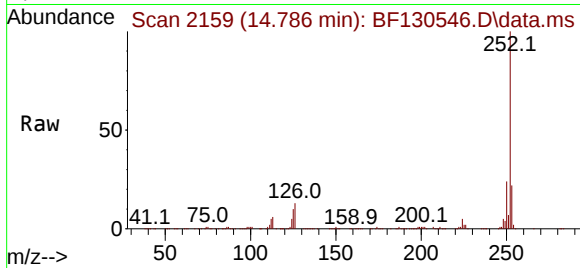
Tgt Ion:252 Resp: 363507
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 36.453 ng
RT: 14.786 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

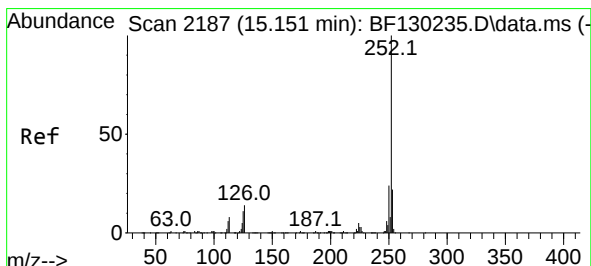
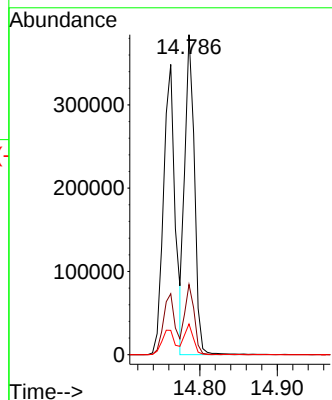
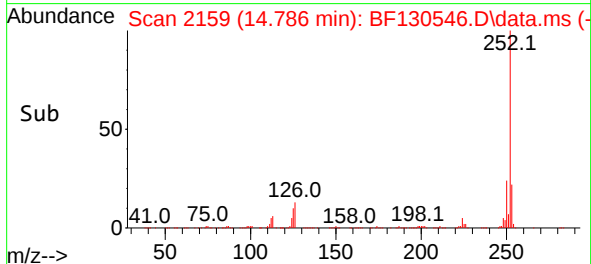
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



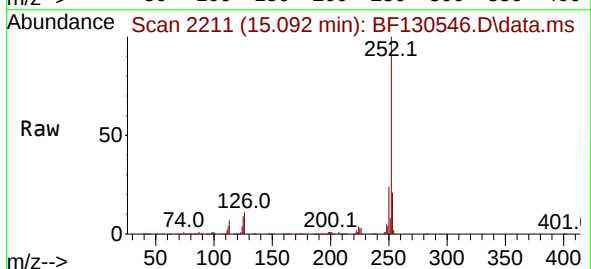
Tgt Ion:252 Resp: 332495
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.6 7.9 11.9

Manual Integrations
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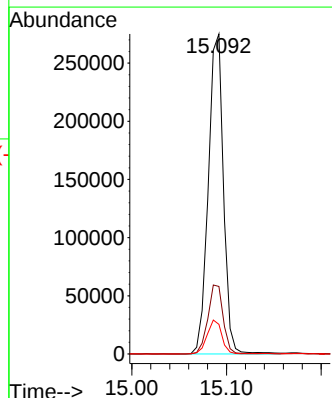
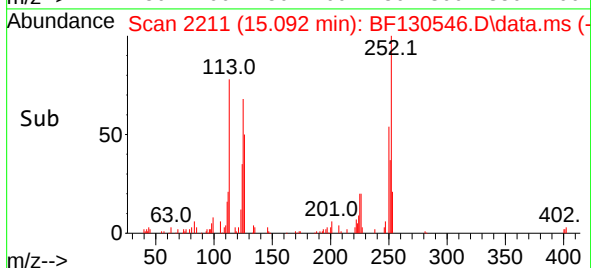
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

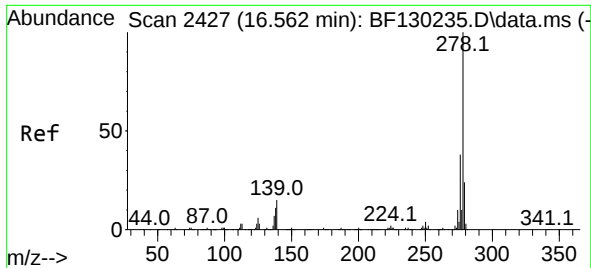


#90
Benzo(a)pyrene
Concen: 41.432 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



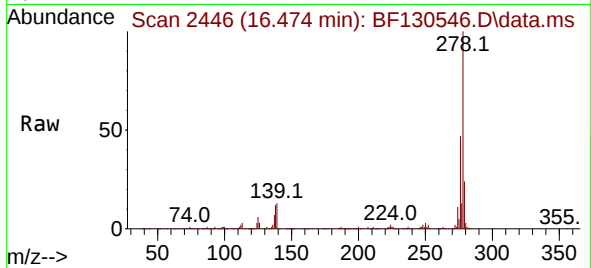
Tgt Ion:252 Resp: 304356
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.2 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 47.155 ng
RT: 16.474 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17

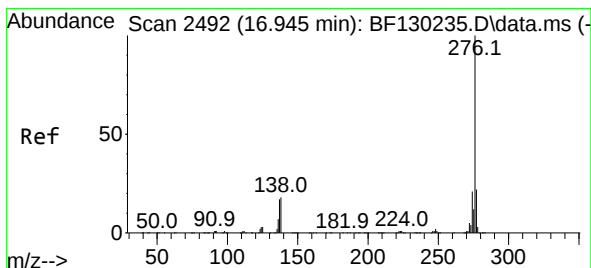
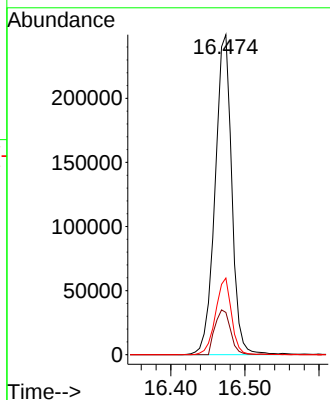
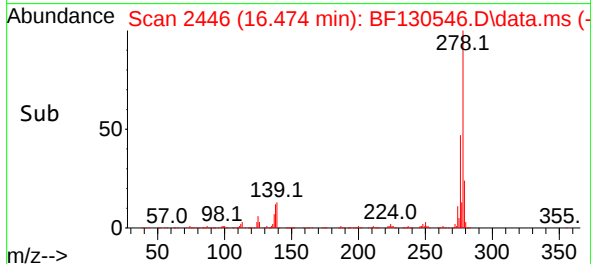
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



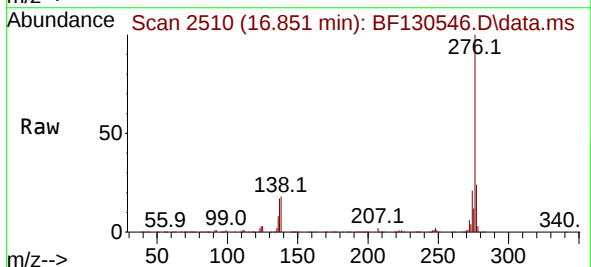
Tgt Ion:278 Resp: 389708
Ion Ratio Lower Upper
278 100
139 13.2 11.8 17.8
279 23.9 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 48.067 ng
RT: 16.851 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BF130546.D
Acq: 06 Oct 2022 12:17



Tgt Ion:276 Resp: 400167
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 18.1 14.6 21.8

