

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100622\
 Data File : BF130549.D
 Acq On : 06 Oct 2022 13:54
 Operator : CG\JU
 Sample : PB148116BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148116BSD

Manual Integrations
 APPROVED

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

Quant Time: Oct 07 02:09:35 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	92151	20.000	ng	0.00
21) Naphthalene-d8	7.904	136	371383	20.000	ng	# 0.00
39) Acenaphthene-d10	9.651	164	197233	20.000	ng	0.00
64) Phenanthrene-d10	11.133	188	332503	20.000	ng	0.00
76) Chrysene-d12	13.763	240	166765	20.000	ng	0.00
86) Perylene-d12	15.145	264	156091	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	737153	138.747	ng	0.02
7) Phenol-d6	6.275	99	917808	138.064	ng	0.00
23) Nitrobenzene-d5	7.193	82	585045	80.480	ng	0.00
42) 2,4,6-Tribromophenol	10.445	330	293778	155.449	ng	0.00
45) 2-Fluorobiphenyl	8.981	172	1143200	84.404	ng	0.00
79) Terphenyl-d14	12.716	244	1089369	108.208	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.281	88	80570	33.020	ng	98
3) Pyridine	2.958	79	209781	32.958	ng	91
4) n-Nitrosodimethylamine	2.916	42	133728	38.629	ng	94
6) Aniline	6.281	93	334753	40.869	ng	# 38
8) 2-Chlorophenol	6.404	128	290355	47.976	ng	95
9) Benzaldehyde	6.169	77	170982	38.398	ng	93
10) Phenol	6.287	94	352156	45.203	ng	79
11) bis(2-Chloroethyl)ether	6.363	93	258974	46.088	ng	97
12) 1,3-Dichlorobenzene	6.557	146	302547	45.432	ng	98
13) 1,4-Dichlorobenzene	6.634	146	308681	45.455	ng	99
14) 1,2-Dichlorobenzene	6.787	146	290623	45.812	ng	96
15) Benzyl Alcohol	6.775	79	225109	42.709	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.904	45	337334	41.160	ng	88
17) 2-Methylphenol	6.893	107	237974	48.370	ng	96
18) Hexachloroethane	7.128	117	118511	44.272	ng	95
19) n-Nitroso-di-n-propyla...	7.045	70	200418	44.679	ng	94
20) 3+4-Methylphenols	7.045	107	296883	46.452	ng	# 67
22) Acetophenone	7.040	105	410152	45.172	ng	# 93
24) Nitrobenzene	7.210	77	305448	41.381	ng	97
25) Isophorone	7.451	82	541773	46.240	ng	98
26) 2-Nitrophenol	7.522	139	153130	50.607	ng	94
27) 2,4-Dimethylphenol	7.575	122	242105	51.965	ng	95
28) bis(2-Chloroethoxy)met...	7.663	93	323557	49.043	ng	99
29) 2,4-Dichlorophenol	7.769	162	238700	46.753	ng	97
30) 1,2,4-Trichlorobenzene	7.845	180	242485	43.930	ng	96
31) Naphthalene	7.928	128	822994	43.014	ng	99
32) Benzoic acid	7.728	122	130256	36.153	ng	96
33) 4-Chloroaniline	7.981	127	243873	33.513	ng	97
34) Hexachlorobutadiene	8.040	225	154547	43.810	ng	99
35) Caprolactam	8.363	113	77151m	52.711	ng	
36) 4-Chloro-3-methylphenol	8.475	107	269396	47.604	ng	99
37) 2-Methylnaphthalene	8.616	142	547968	44.919	ng	100
38) 1-Methylnaphthalene	8.716	142	523428	44.665	ng	100
40) 1,2,4,5-Tetrachloroben...	8.781	216	251894	46.798	ng	99
41) Hexachlorocyclopentadiene	8.763	237	247768	85.977	ng	99
43) 2,4,6-Trichlorophenol	8.898	196	166521	44.328	ng	96

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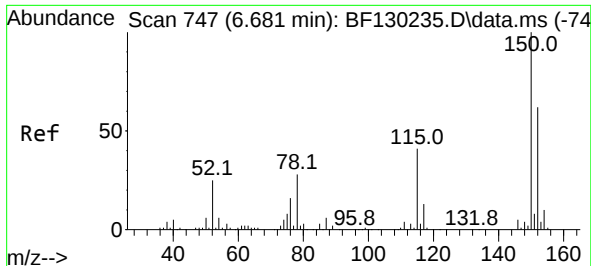
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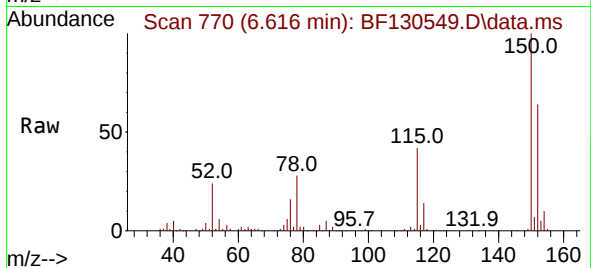
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.940	196	182389	44.993	ng	96
46) 1,1'-Biphenyl	9.081	154	678928	46.091	ng	98
47) 2-Chloronaphthalene	9.104	162	523570	43.939	ng	97
48) 2-Nitroaniline	9.210	65	166124	41.800	ng	88
49) Acenaphthylene	9.516	152	790207	44.230	ng	100
50) Dimethylphthalate	9.392	163	629556	46.209	ng	99
51) 2,6-Dinitrotoluene	9.451	165	140069	49.159	ng	91
52) Acenaphthene	9.687	154	571820m	48.713	ng	
53) 3-Nitroaniline	9.622	138	113413	35.721	ng	89
54) 2,4-Dinitrophenol	9.734	184	130468	84.065	ng	88
55) Dibenzofuran	9.857	168	735050	45.019	ng	100
56) 4-Nitrophenol	9.798	139	177876	76.921	ng	90
57) 2,4-Dinitrotoluene	9.857	165	184372	50.631	ng	95
58) Fluorene	10.204	166	599669	44.909	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.981	232	141015	44.443	ng	93
60) Diethylphthalate	10.086	149	624815	45.733	ng	99
61) 4-Chlorophenyl-phenyle...	10.198	204	281521	48.061	ng	92
62) 4-Nitroaniline	10.239	138	137872m	43.227	ng	
63) Azobenzene	10.357	77	576318	40.966	ng	94
65) 4,6-Dinitro-2-methylph...	10.263	198	90271	48.770	ng	93
66) n-Nitrosodiphenylamine	10.322	169	516973	46.527	ng	100
67) 4-Bromophenyl-phenylether	10.681	248	179548	48.949	ng	97
68) Hexachlorobenzene	10.745	284	203639	48.975	ng	96
69) Atrazine	10.851	200	172521	53.130	ng	98
70) Pentachlorophenol	10.945	266	166429	74.580	ng	99
71) Phenanthrene	11.157	178	826317	44.264	ng	99
72) Anthracene	11.210	178	842127	46.746	ng	99
73) Carbazole	11.369	167	733578	45.120	ng	99
74) Di-n-butylphthalate	11.704	149	889184	45.353	ng	99
75) Fluoranthene	12.339	202	783563	43.437	ng	99
77) Benzidine	12.469	184	276264	57.067	ng	98
78) Pyrene	12.569	202	763148	52.311	ng	99
80) Butylbenzylphthalate	13.192	149	269582	49.881	ng	99
81) Benzo(a)anthracene	13.751	228	503915	45.422	ng	99
82) 3,3'-Dichlorobenzidine	13.722	252	131537	43.557	ng	97
83) Chrysene	13.786	228	471970	44.805	ng	99
84) Bis(2-ethylhexyl)phtha...	13.751	149	297301	48.025	ng	99
85) Di-n-octyl phthalate	14.363	149	451745	47.711	ng	96
87) Indeno(1,2,3-cd)pyrene	16.457	276	561890	50.762	ng	98
88) Benzo(b)fluoranthene	14.763	252	472787	46.406	ng	98
89) Benzo(k)fluoranthene	14.786	252	441822	44.086	ng	99
90) Benzo(a)pyrene	15.092	252	410738	50.889	ng	97
91) Dibenzo(a,h)anthracene	16.474	278	484803	53.389	ng	98
92) Benzo(g,h,i)perylene	16.851	276	487196	53.261	ng	100

(#) = 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: BF130549.D
 Acq: 06 Oct 2022 13:54

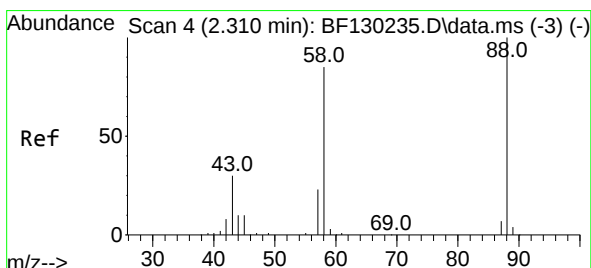
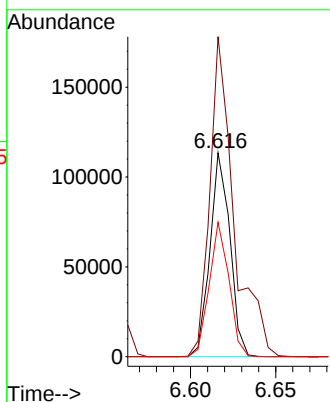
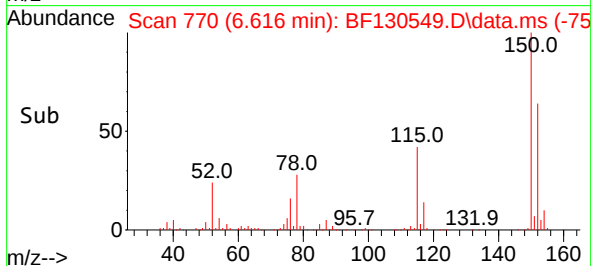
Instrument :
 BNA_F
 ClientSampleId :
 PB148116BSD



Tgt Ion:152 Resp: 9215
 Ion Ratio Lower Upper
 152 100
 150 156.9 122.8 184.2
 115 65.9 53.8 80.8

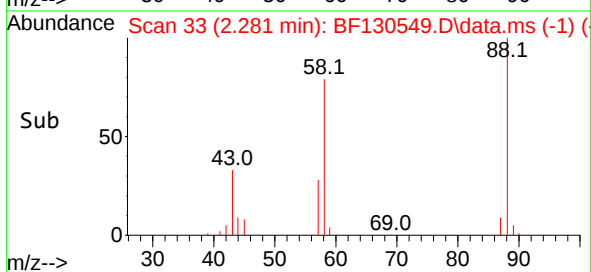
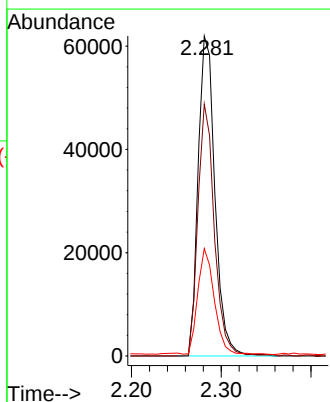
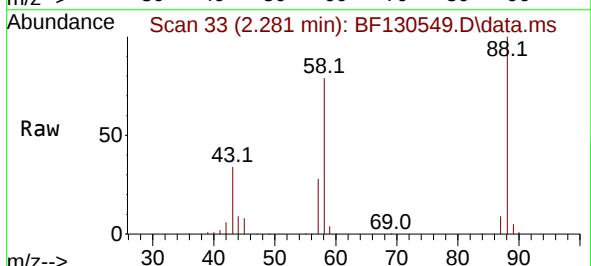
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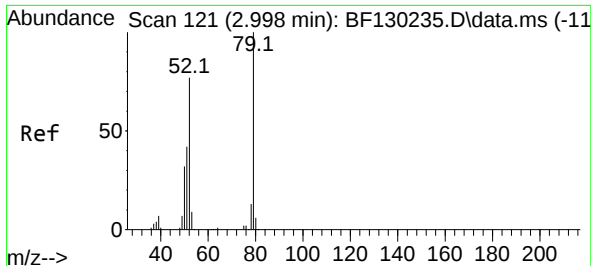
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#2
 1,4-Dioxane
 Concen: 33.020 ng
 RT: 2.281 min Scan# 33
 Delta R.T. 0.088 min
 Lab File: BF130549.D
 Acq: 06 Oct 2022 13:54

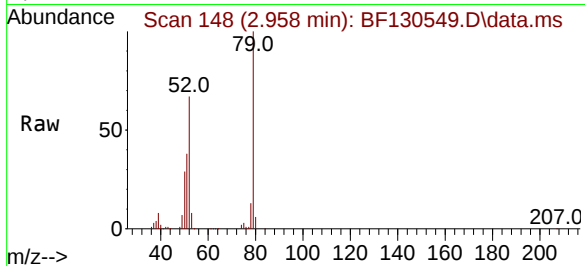
Tgt Ion: 88 Resp: 80570
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.3 91.9
 43 32.7 23.0 34.6





#3
Pyridine
Concen: 32.958 ng
RT: 2.958 min Scan# 141
Delta R.T. 0.100 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

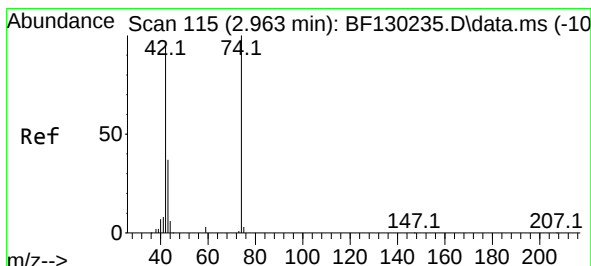
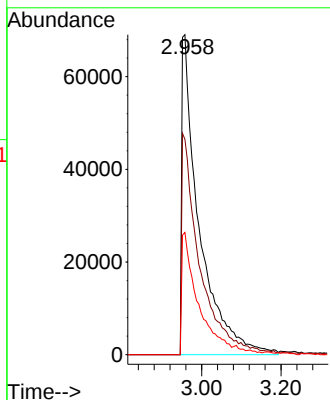
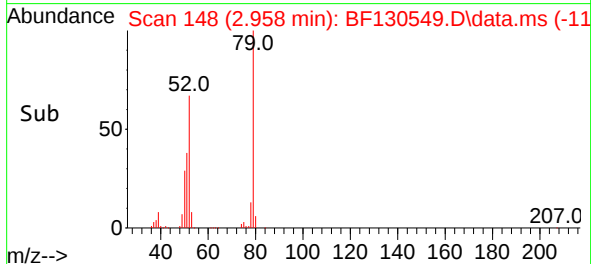
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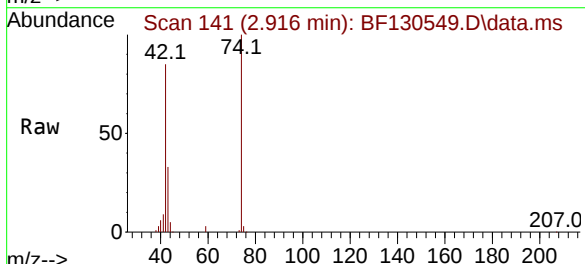
Tgt Ion: 79 Resp: 20978
Ion Ratio Lower Upper
79 100
52 67.3 62.4 93.6
51 38.2 32.2 48.4

Manual Integrations
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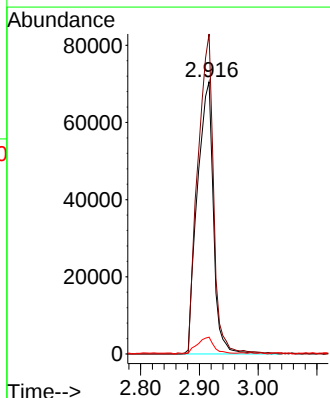
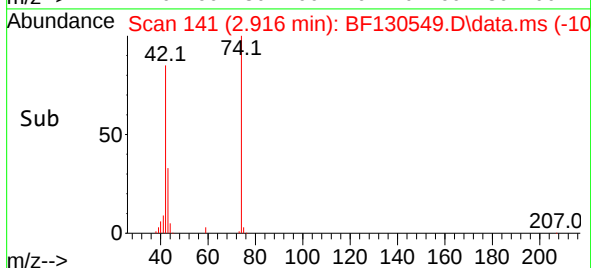
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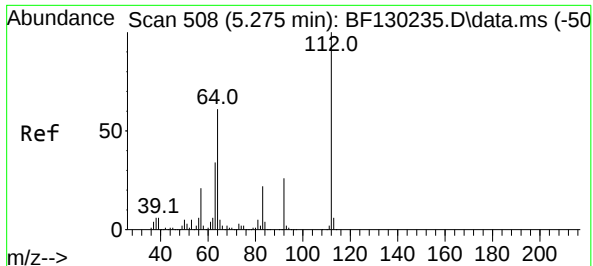


#4
n-Nitrosodimethylamine
Concen: 38.629 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.088 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



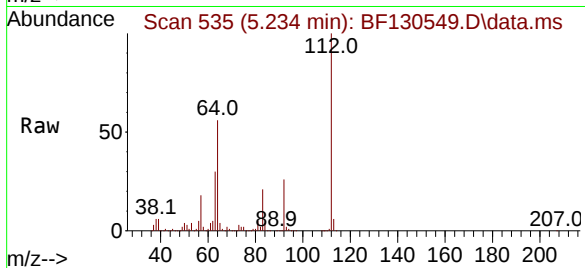
Tgt Ion: 42 Resp: 133728
Ion Ratio Lower Upper
42 100
74 117.6 88.4 132.6
44 6.2 5.0 7.4





#5
2-Fluorophenol
Concen: 138.747 ng
RT: 5.234 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

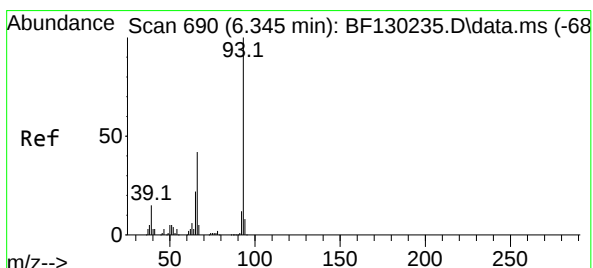
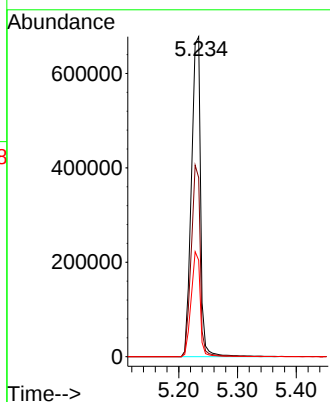
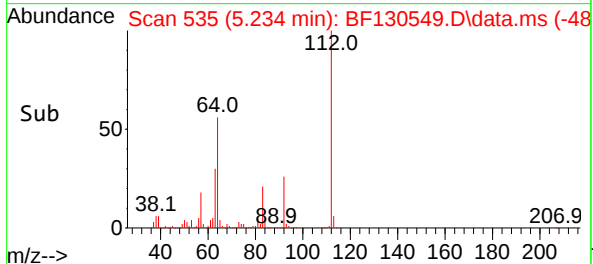
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Tgt Ion: 112 Resp: 73715
Ion Ratio Lower Upper
112 100
64 56.0 51.4 77.0
63 30.2 28.8 43.2

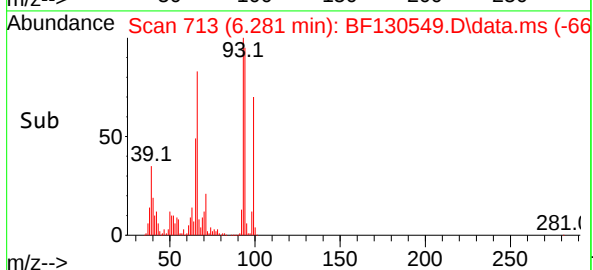
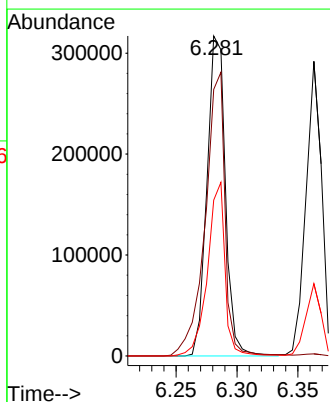
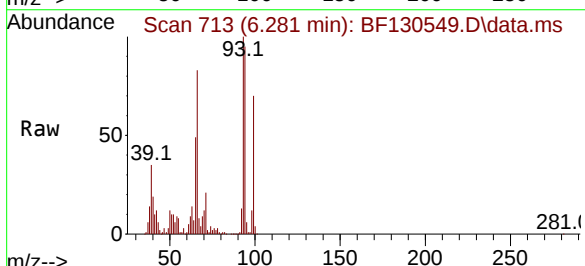
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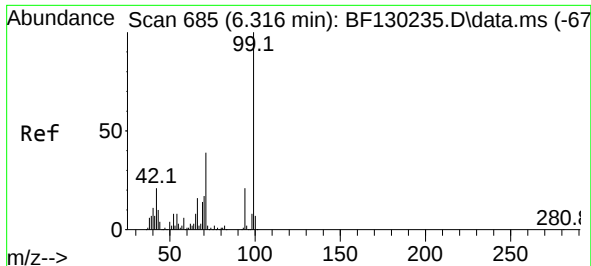
Reviewed By :Christian Giraldo 10/07/2022
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#6
Aniline
Concen: 40.869 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

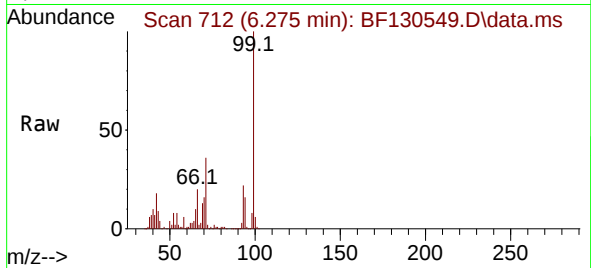
Tgt Ion: 93 Resp: 334753
Ion Ratio Lower Upper
93 100
66 83.3 34.2 51.4#
65 48.7 16.6 24.8#





#7
Phenol-d6
Concen: 138.064 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

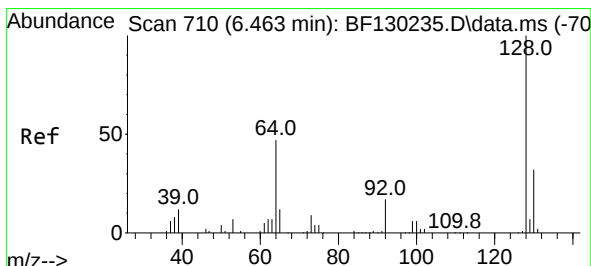
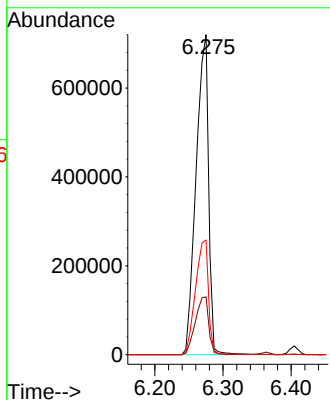
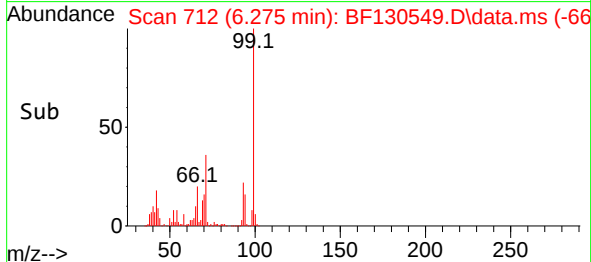
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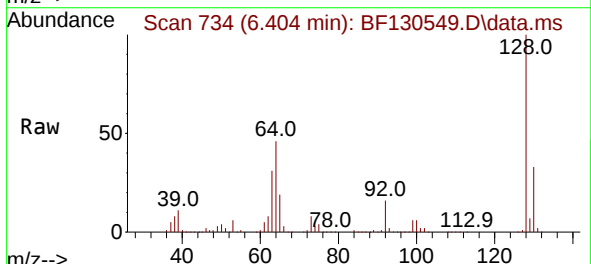
Tgt Ion: 99 Resp: 917808
Ion Ratio Lower Upper
99 100
42 18.0 17.0 25.6
71 35.8 32.3 48.5

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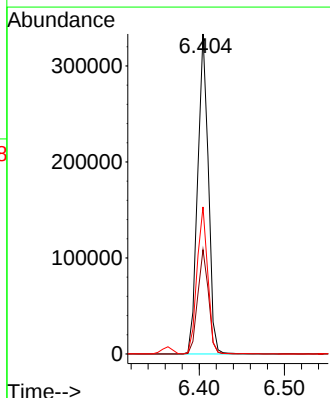
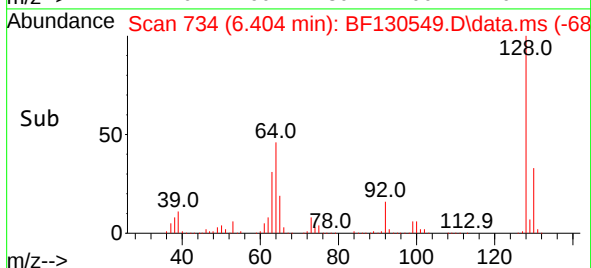
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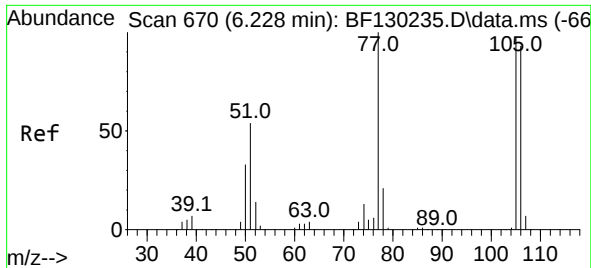


#8
2-Chlorophenol
Concen: 47.976 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:128 Resp: 290355
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.0 31.6 71.6





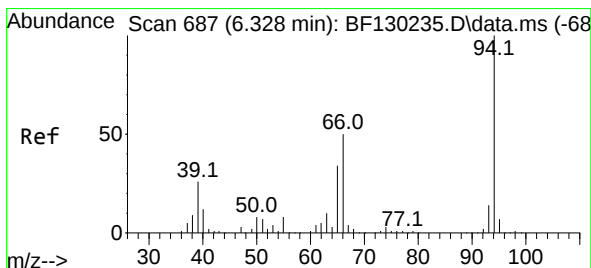
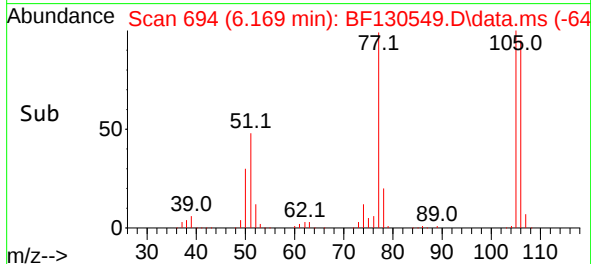
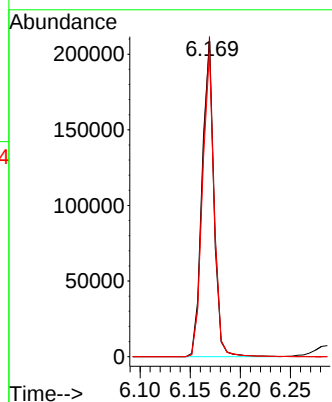
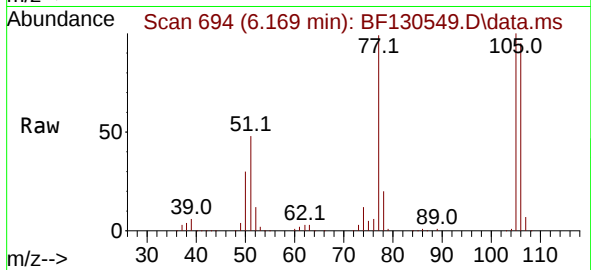
#9
Benzaldehyde
Concen: 38.398 ng
RT: 6.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion: 77 Resp: 17098
Ion Ratio Lower Upper
77 100
105 101.5 75.1 115.1
106 96.4 69.7 109.7

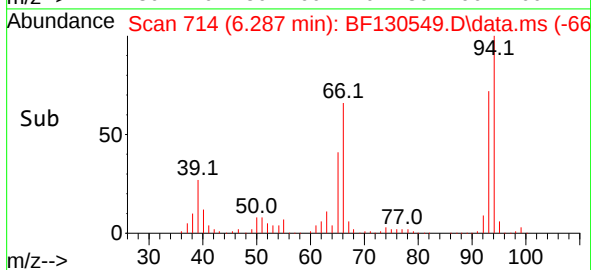
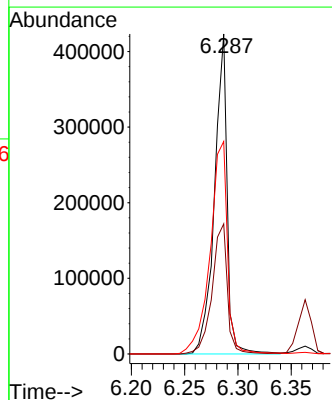
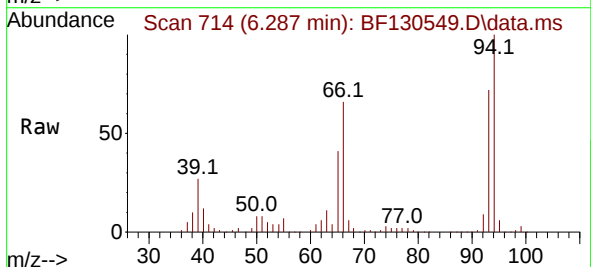
Manual Integrations
APPROVED

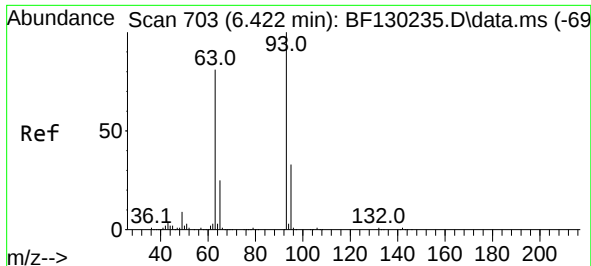
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#10
Phenol
Concen: 45.203 ng
RT: 6.287 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

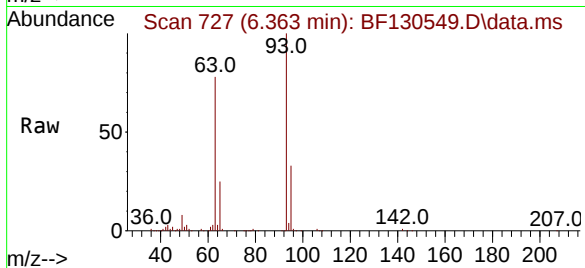
Tgt Ion: 94 Resp: 352156
Ion Ratio Lower Upper
94 100
65 40.6 14.1 54.1
66 66.4 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 46.088 ng
RT: 6.363 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

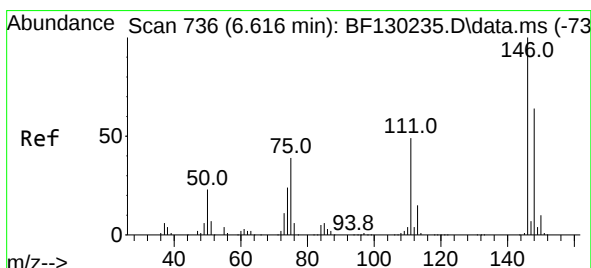
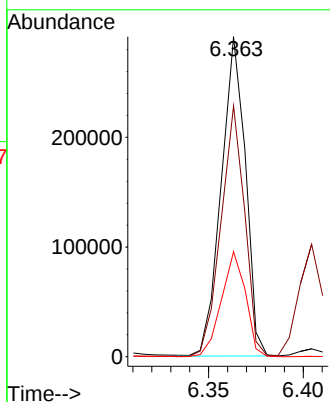
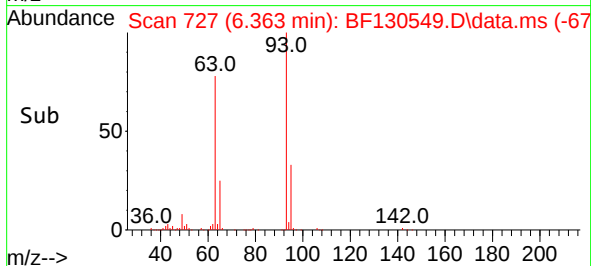
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



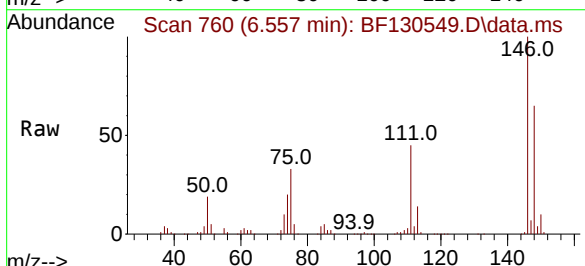
Tgt Ion: 93 Resp: 258974
Ion Ratio Lower Upper
93 100
63 78.4 62.5 102.5
95 32.8 12.5 52.5

Manual Integrations
APPROVED

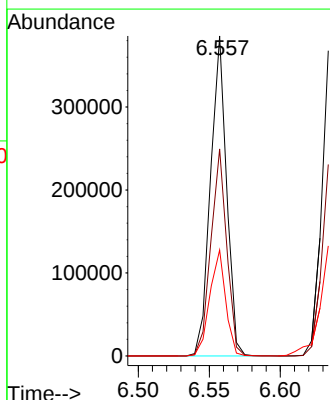
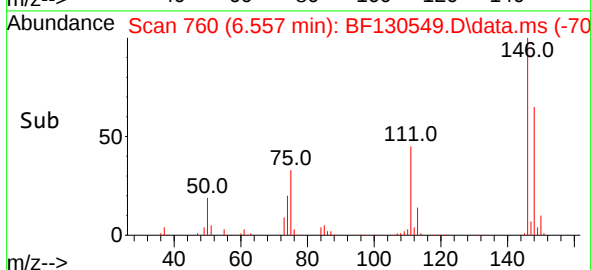
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

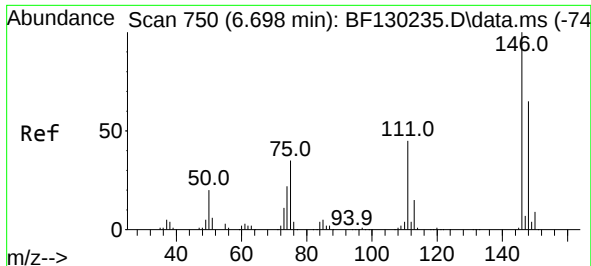


#12
1,3-Dichlorobenzene
Concen: 45.432 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:146 Resp: 302547
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 33.1 28.8 43.2





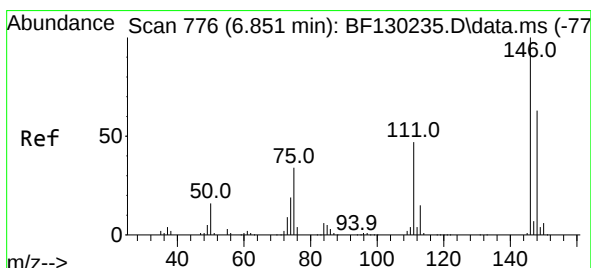
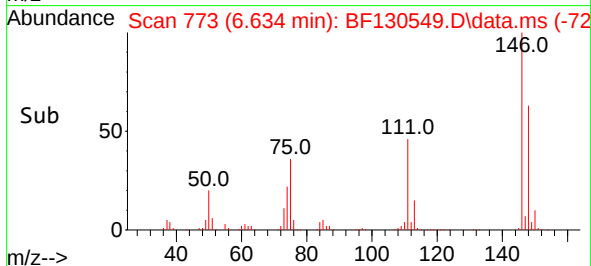
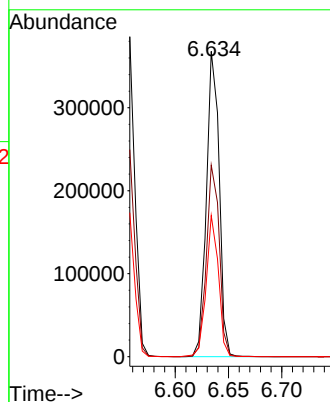
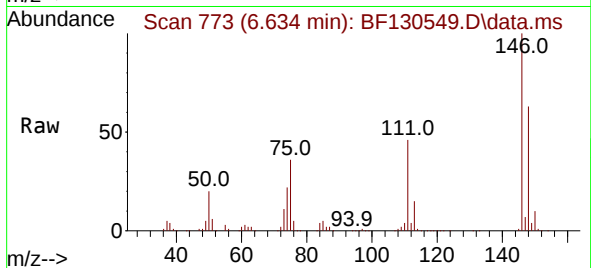
#13
1,4-Dichlorobenzene
Concen: 45.455 ng
RT: 6.634 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion:146 Resp: 30868
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
111 46.2 36.3 54.5

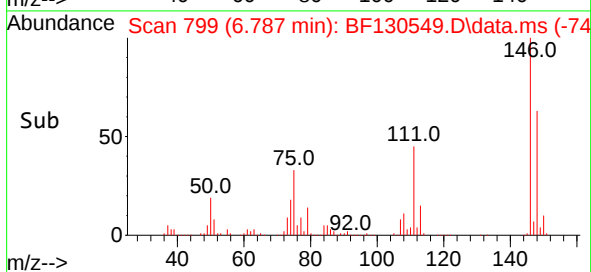
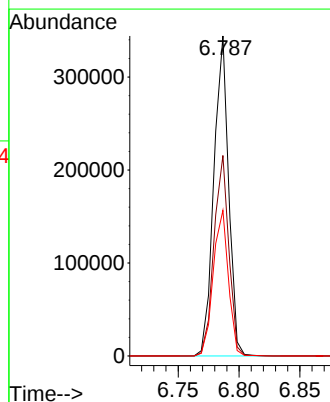
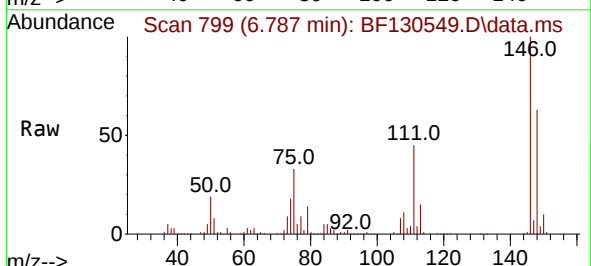
Manual Integrations
APPROVED

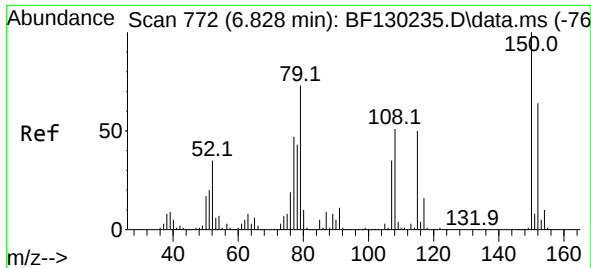
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#14
1,2-Dichlorobenzene
Concen: 45.812 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

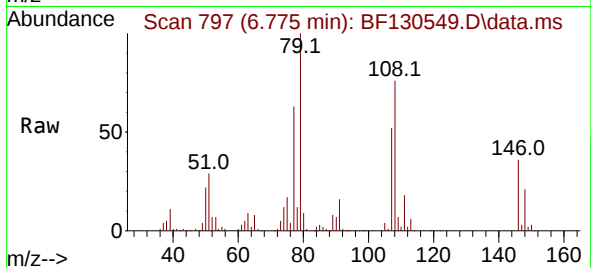
Tgt Ion:146 Resp: 290623
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 45.5 39.2 58.8





#15
Benzyl Alcohol
Concen: 42.709 ng
RT: 6.775 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

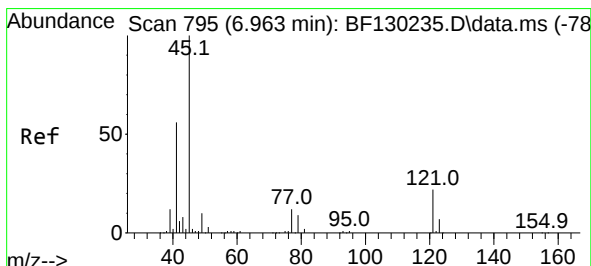
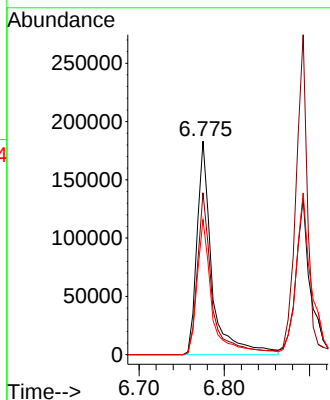
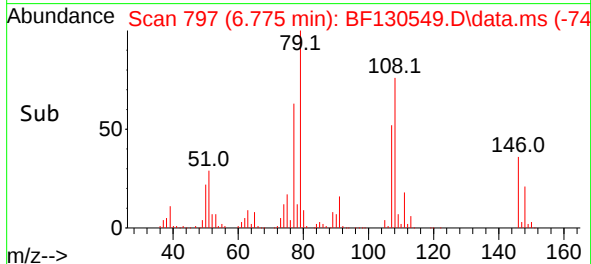
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



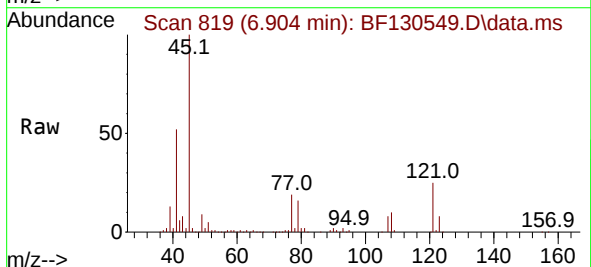
Tgt Ion: 79 Resp: 225109
Ion Ratio Lower Upper
79 100
108 75.9 54.0 81.0
77 63.3 51.3 76.9

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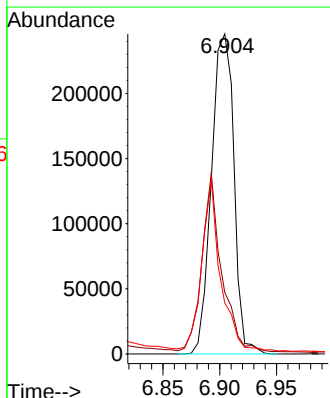
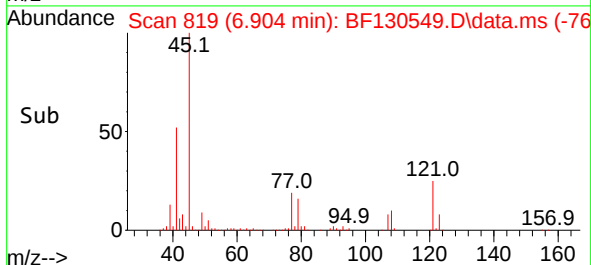
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

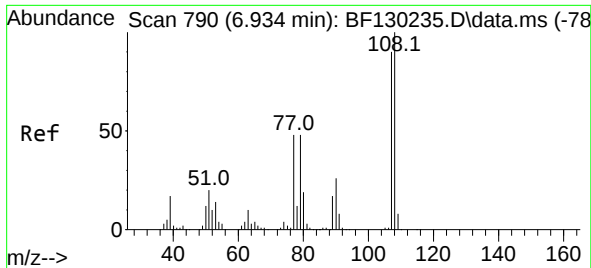


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.160 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



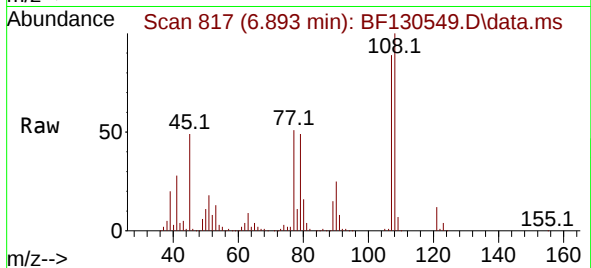
Tgt Ion: 45 Resp: 337334
Ion Ratio Lower Upper
45 100
77 19.2 0.0 34.9
79 15.9 0.0 31.0





#17
2-Methylphenol
Concen: 48.370 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

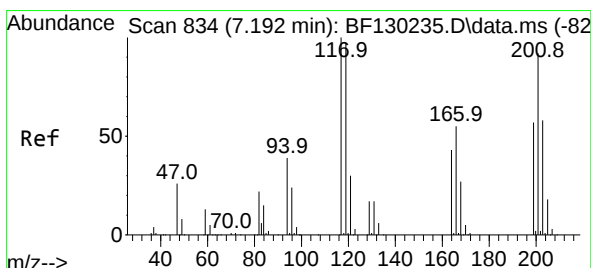
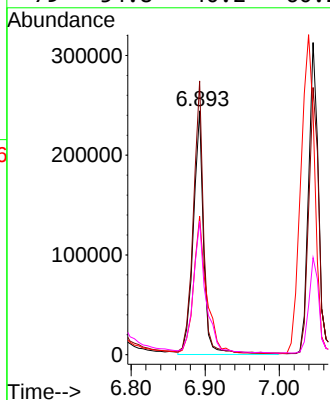
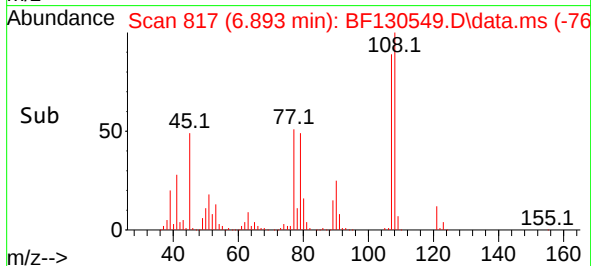


Tgt Ion:107 Resp: 237974

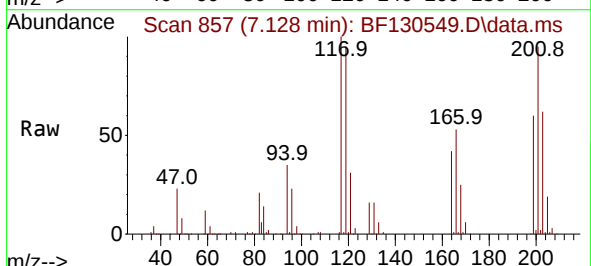
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.4	134.0
77	56.8	40.6	60.8
79	54.8	40.2	60.2

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Supervised By :Jagrut Upadhyay 10/10/2022

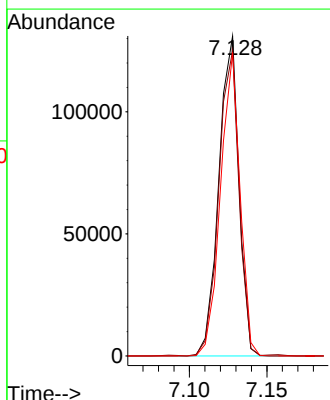
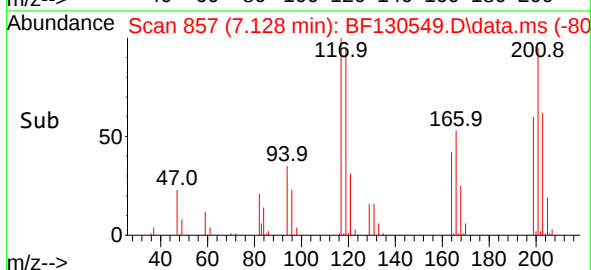


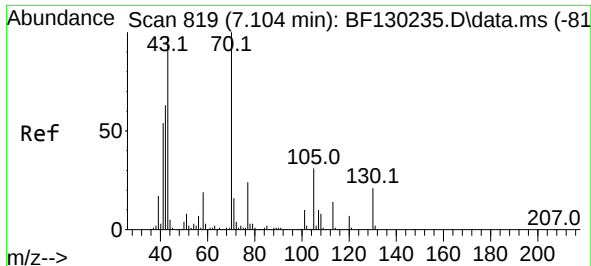
#18
Hexachloroethane
Concen: 44.272 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:117 Resp: 118511

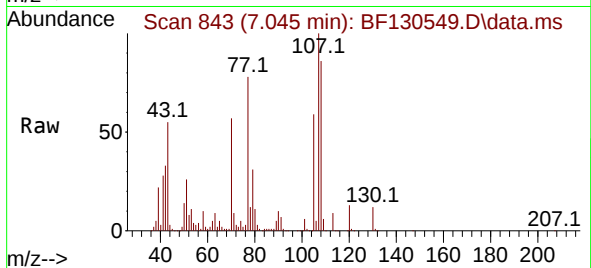
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.6
201	94.8	68.7	103.1





#19
n-Nitroso-di-n-propylamine
Concen: 44.679 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

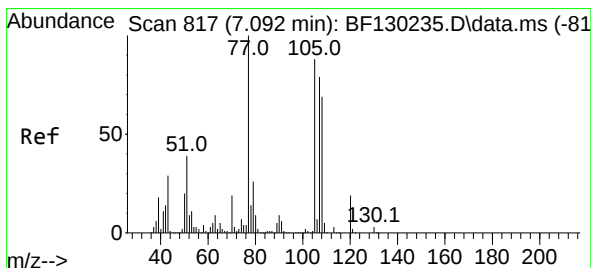
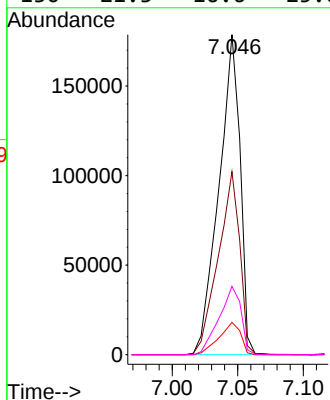
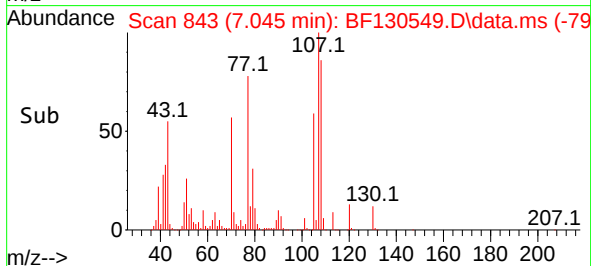
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



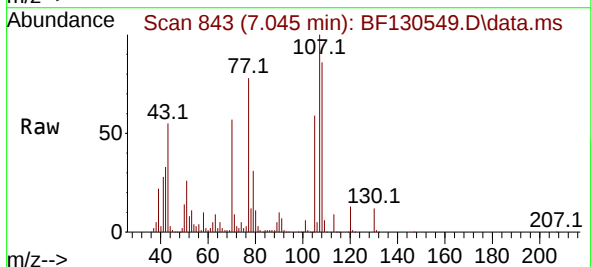
Tgt Ion: 70 Resp: 200418
Ion Ratio Lower Upper
70 100
42 57.2 50.8 76.2
101 10.1 8.2 12.4
130 21.3 16.6 25.0

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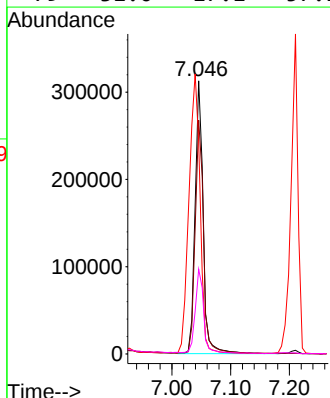
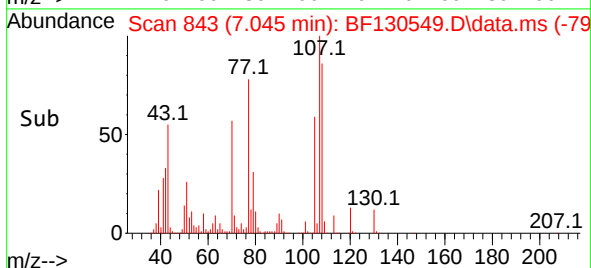
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

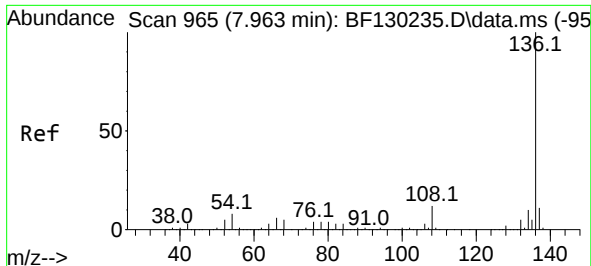


#20
3+4-Methylphenols
Concen: 46.452 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



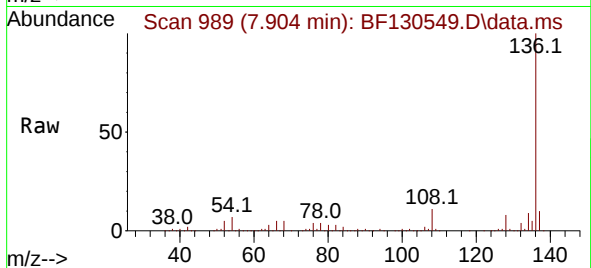
Tgt Ion:107 Resp: 296883
Ion Ratio Lower Upper
107 100
108 85.6 74.8 114.8
77 77.7 125.8 165.8#
79 31.0 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.904 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

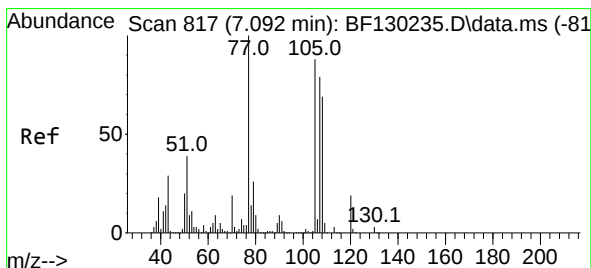
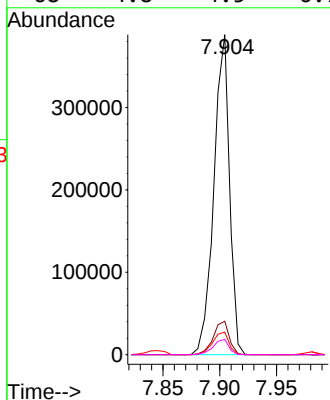
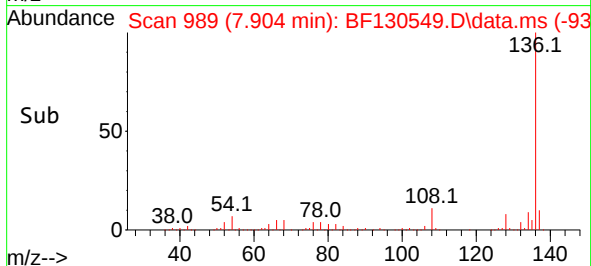
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



Tgt Ion:136 Resp: 37138
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 7.0 7.1 10.7
68 4.8 4.5 6.7

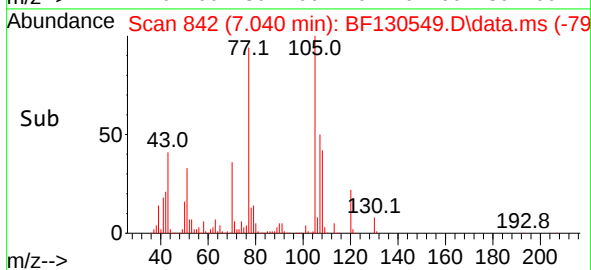
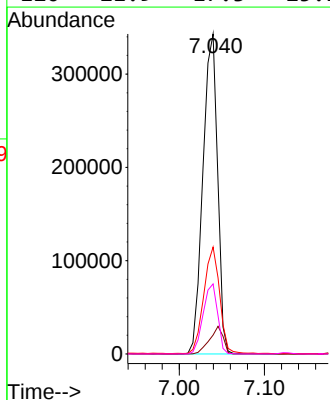
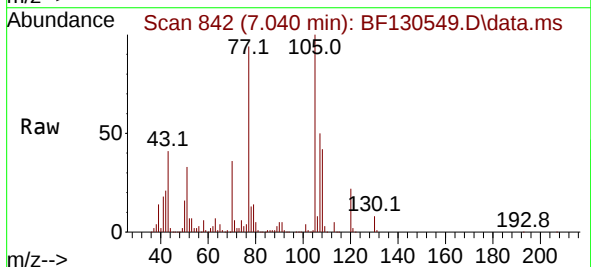
Manual Integrations
APPROVED

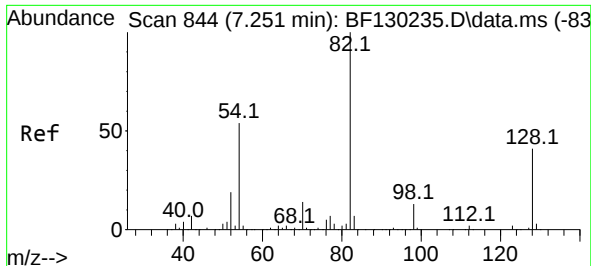
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#22
Acetophenone
Concen: 45.172 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Tgt Ion:105 Resp: 410152
Ion Ratio Lower Upper
105 100
71 5.9 3.9 5.9#
51 33.4 32.2 48.2
120 21.9 17.3 25.9





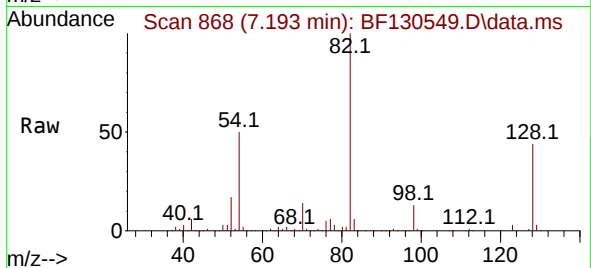
#23
Nitrobenzene-d5
Concen: 80.480 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

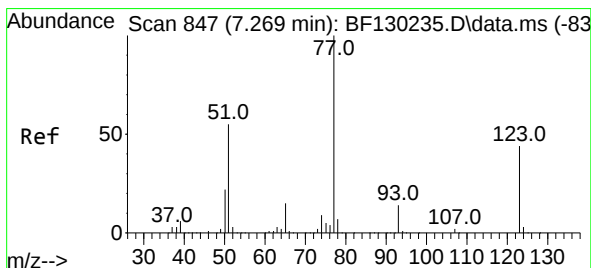
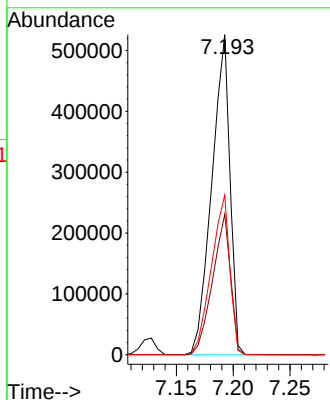
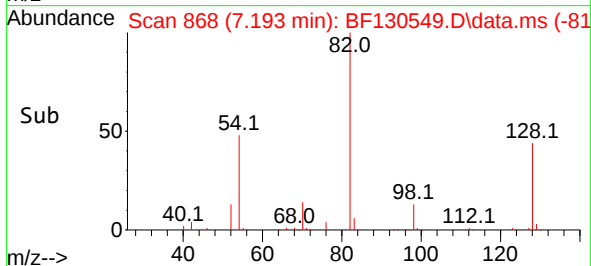


Tgt Ion: 82 Resp: 585049
Ion Ratio Lower Upper
82 100
128 43.9 32.6 49.0
54 49.9 43.8 65.6

Manual Integrations

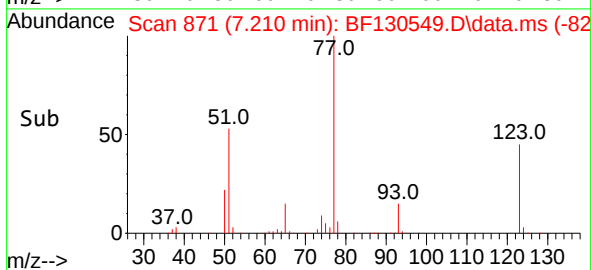
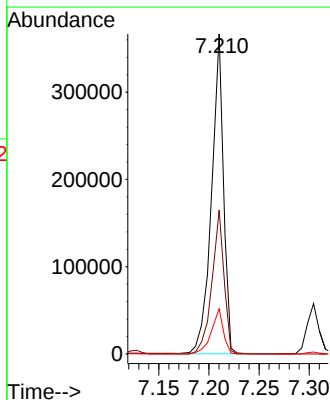
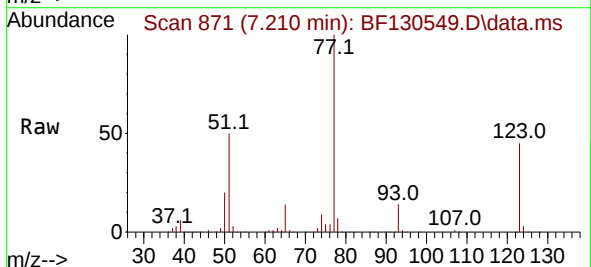
APPROVED

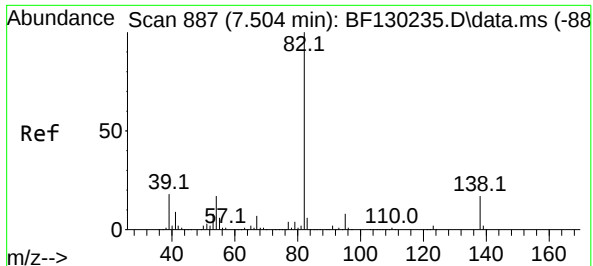
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#24
Nitrobenzene
Concen: 41.381 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Tgt Ion: 77 Resp: 305448
Ion Ratio Lower Upper
77 100
123 44.9 34.3 51.5
65 14.1 12.0 18.0





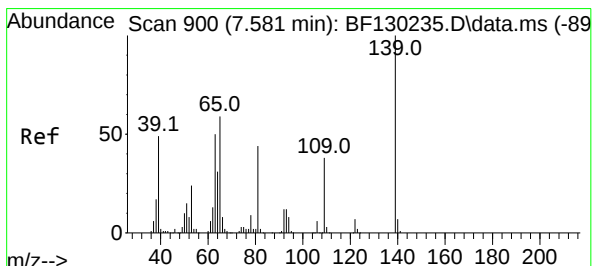
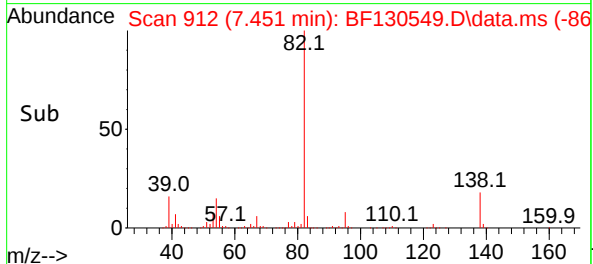
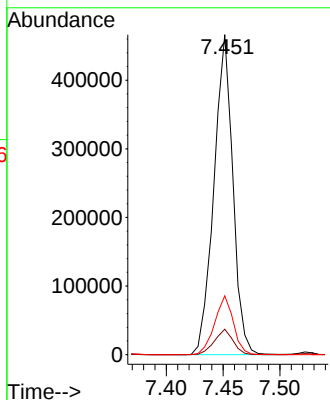
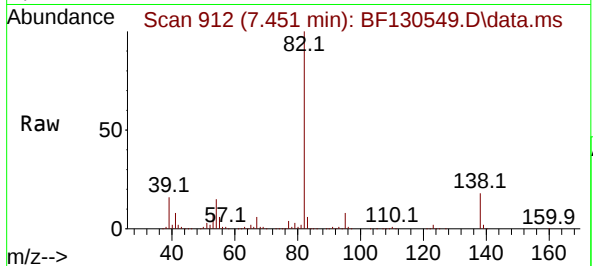
#25
Isophorone
Concen: 46.240 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion: 82 Resp: 54177
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.4 13.8 20.6

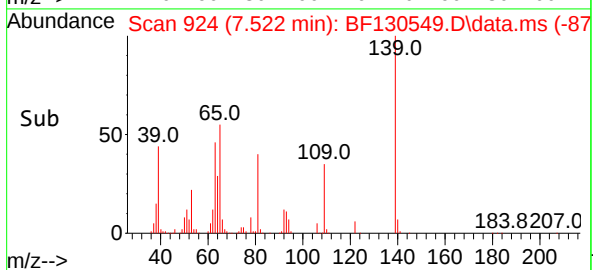
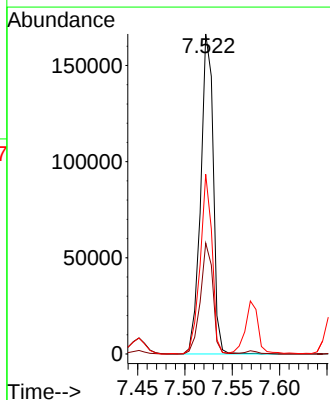
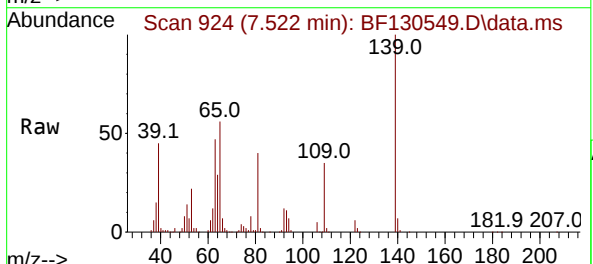
Manual Integrations
APPROVED

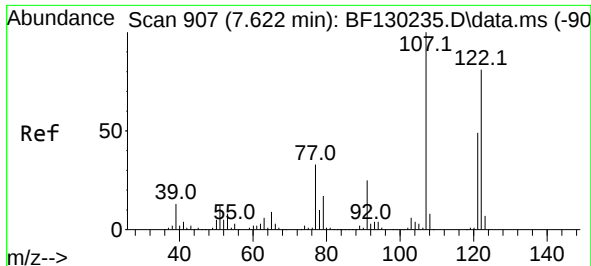
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#26
2-Nitrophenol
Concen: 50.607 ng
RT: 7.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Tgt Ion:139 Resp: 153130
Ion Ratio Lower Upper
139 100
109 34.6 30.2 45.4
65 56.1 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 51.965 ng

RT: 7.575 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

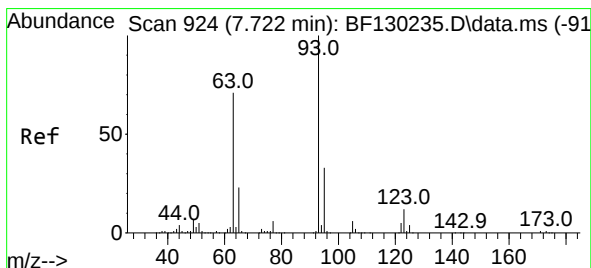
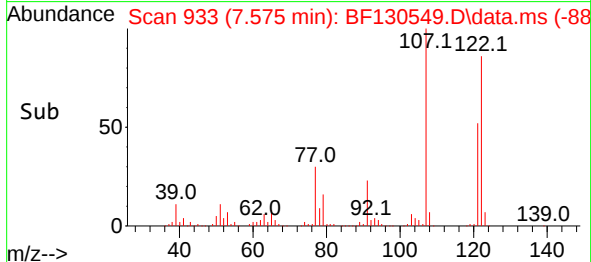
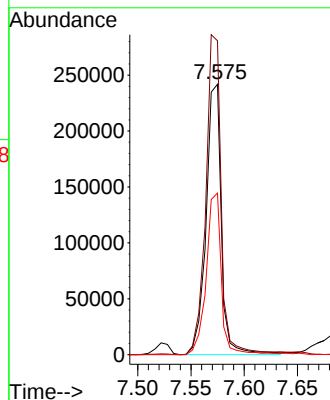
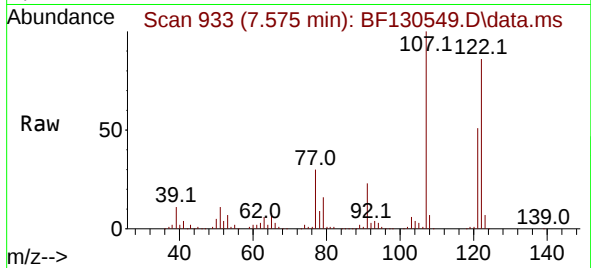
PB148116BSD

Tgt Ion:122 Resp: 24210
 Ion Ratio Lower Upper
 122 100
 107 116.1 100.2 150.2
 121 59.8 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: 49.043 ng

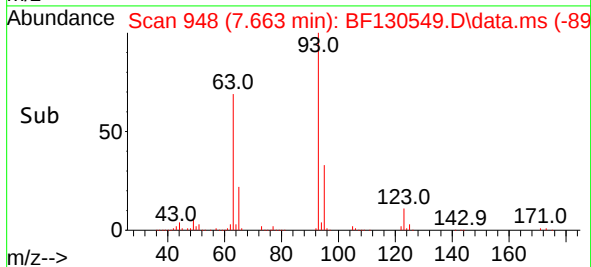
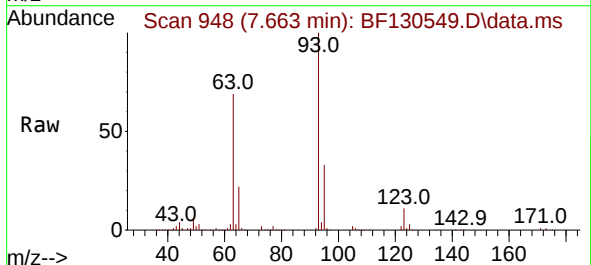
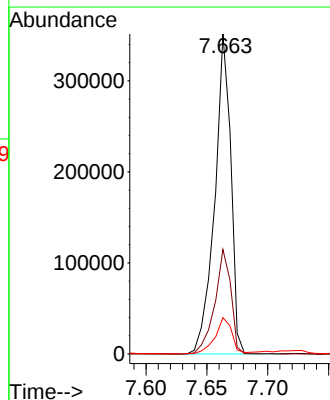
RT: 7.663 min Scan# 948

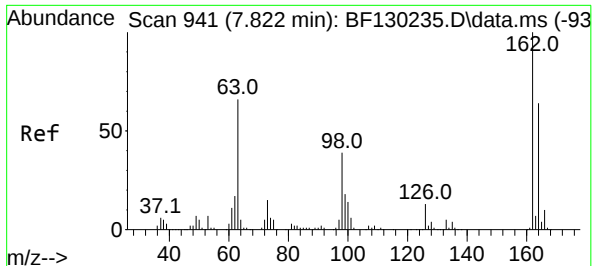
Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Tgt Ion: 93 Resp: 323557
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.3 39.5
 123 11.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 46.753 ng

RT: 7.769 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:162 Resp: 238700

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

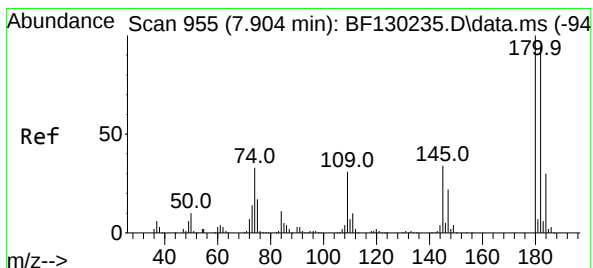
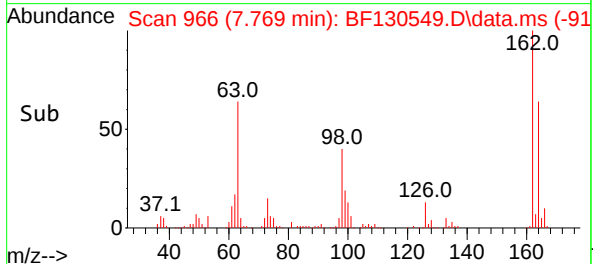
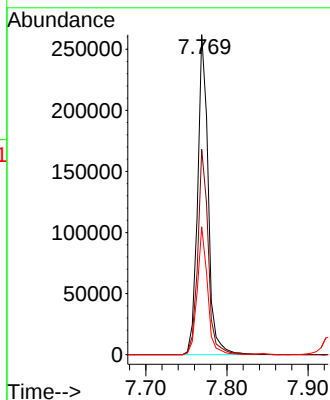
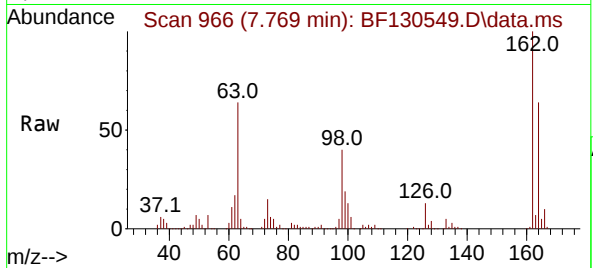
98 40.0 21.7 61.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.930 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

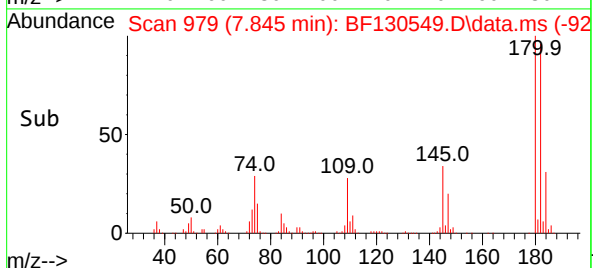
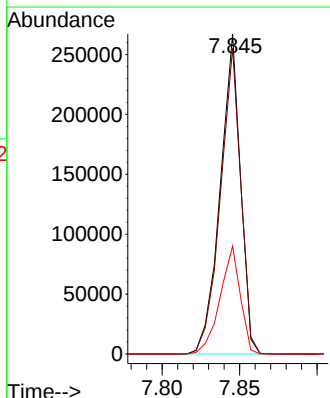
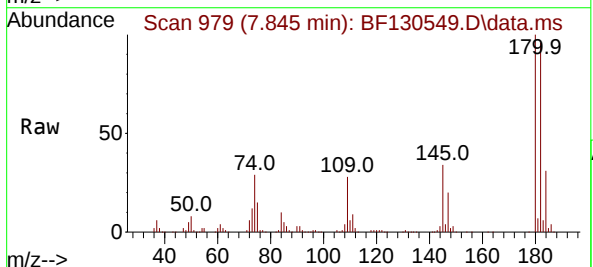
Tgt Ion:180 Resp: 242485

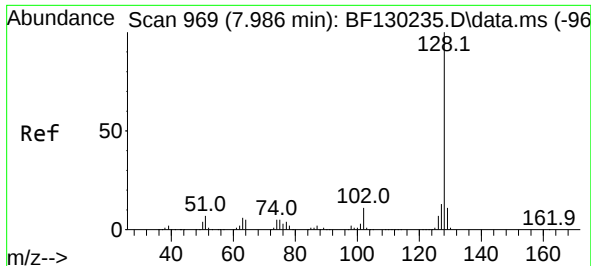
Ion Ratio Lower Upper

180 100

182 95.7 73.3 109.9

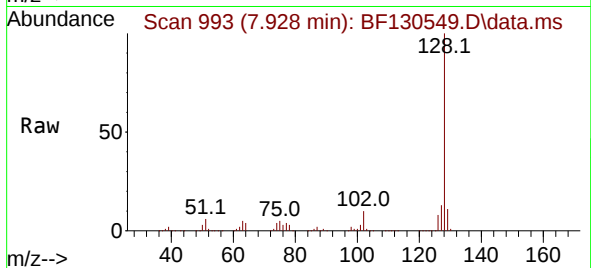
145 33.7 28.3 42.5





#31
Naphthalene
Concen: 43.014 ng
RT: 7.928 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

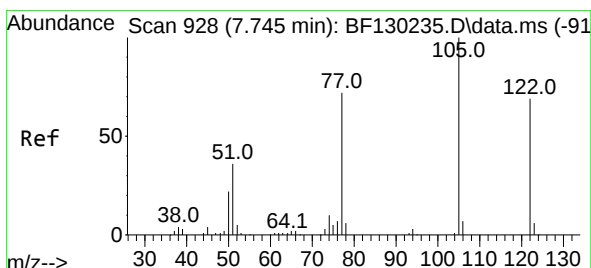
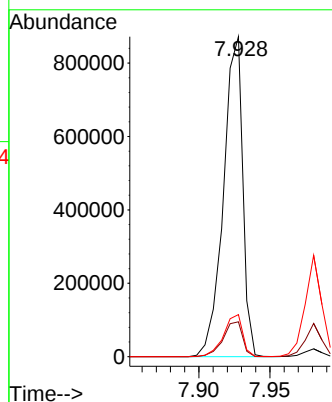
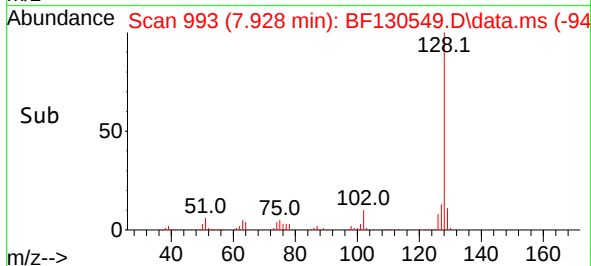
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



Tgt Ion:128 Resp: 822994
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.2 10.6 16.0

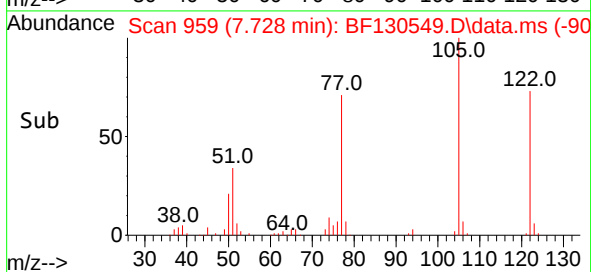
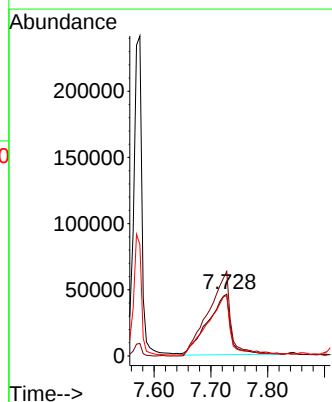
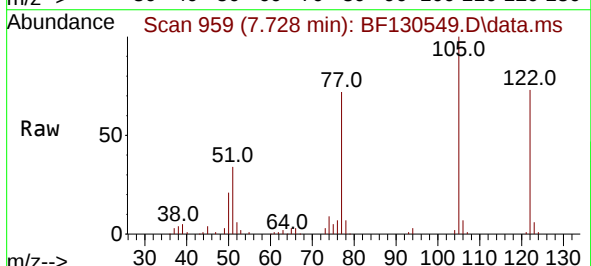
Manual Integrations
APPROVED

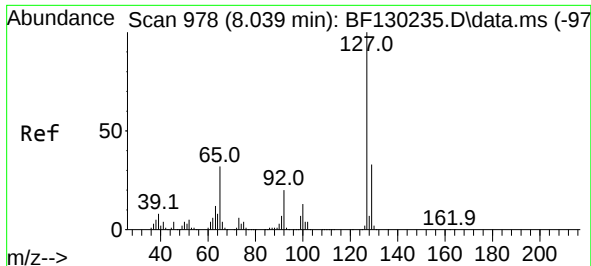
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#32
Benzoic acid
Concen: 36.153 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.018 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Tgt Ion:122 Resp: 130256
Ion Ratio Lower Upper
122 100
105 136.7 112.9 152.9
77 97.8 82.8 122.8





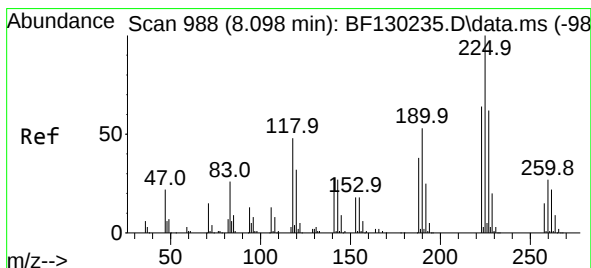
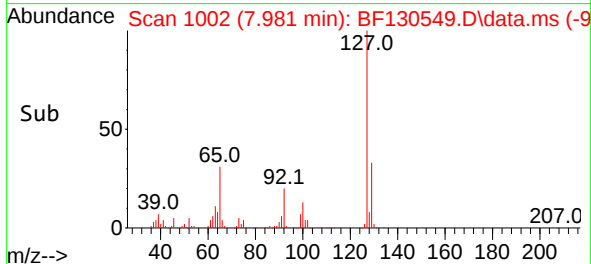
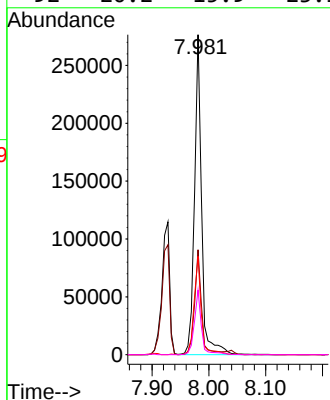
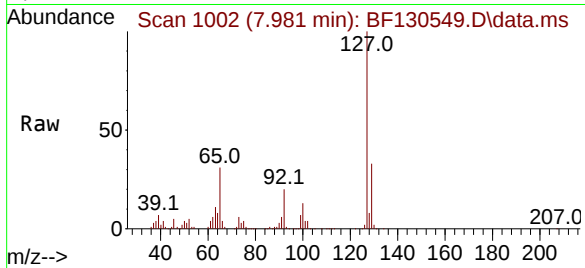
#33
4-Chloroaniline
Concen: 33.513 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion:	127	Resp:	24387
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.6	38.4
65	30.8	27.0	40.6
92	20.2	15.9	23.9

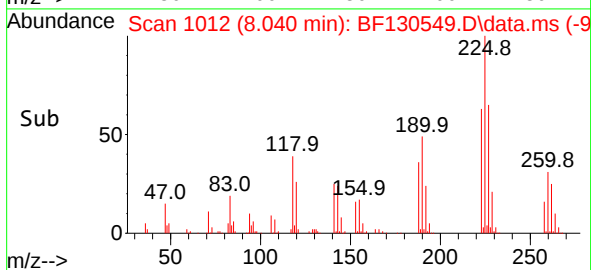
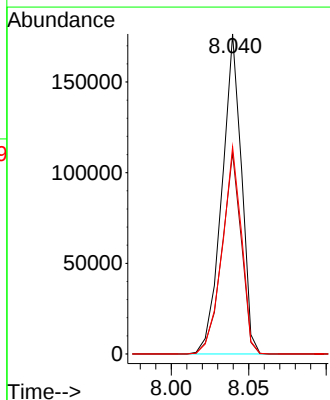
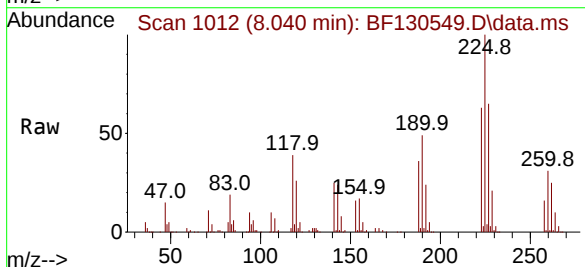
Manual Integrations
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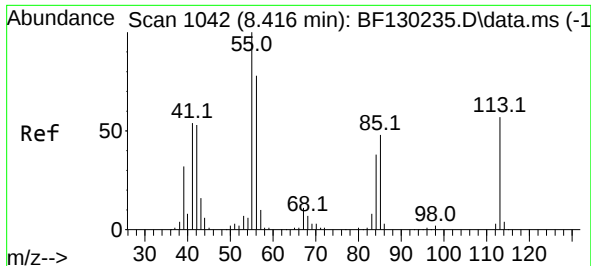
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#34
Hexachlorobutadiene
Concen: 43.810 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

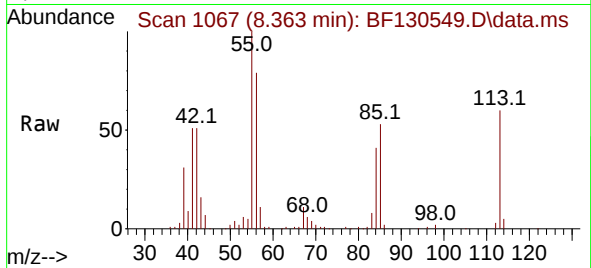
Tgt Ion:	225	Resp:	154547
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.3	75.5
227	64.8	51.1	76.7





#35
 Caprolactam
 Concen: 52.711 ng m
 RT: 8.363 min Scan# 1067
 Delta R.T. 0.000 min
 Lab File: BF130549.D
 Acq: 06 Oct 2022 13:54

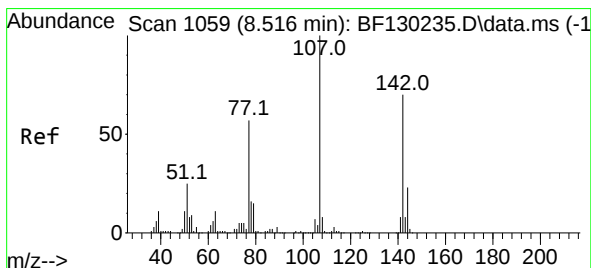
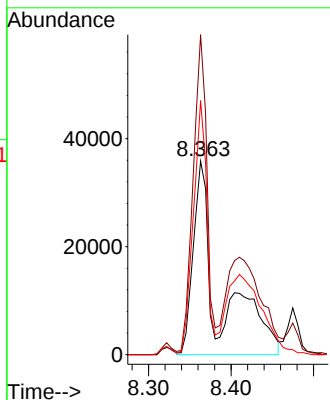
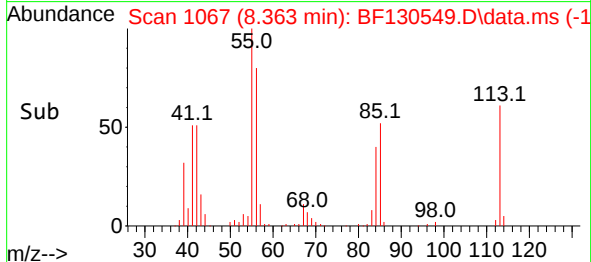
Instrument :
 BNA_F
 ClientSampleId :
 PB148116BSD



Tgt Ion:113 Resp: 7715
 Ion Ratio Lower Upper
 113 100
 55 165.3 155.4 195.4
 56 131.3 120.4 160.4

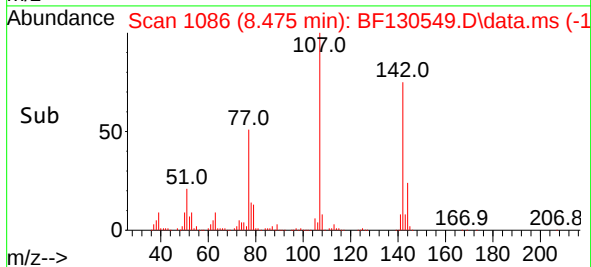
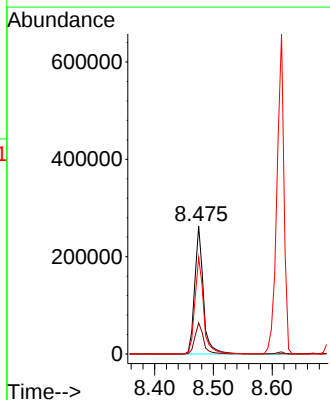
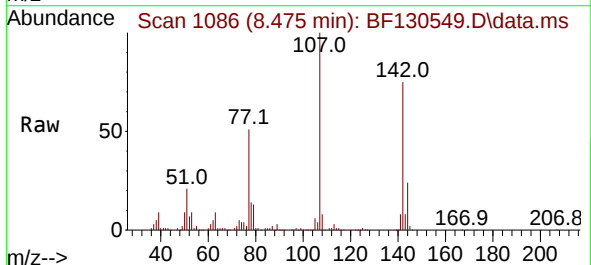
Manual Integrations
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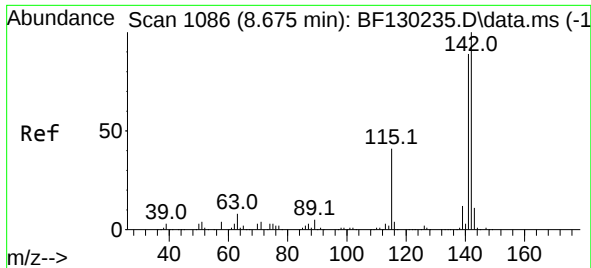
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#36
 4-Chloro-3-methylphenol
 Concen: 47.604 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF130549.D
 Acq: 06 Oct 2022 13:54

Tgt Ion:107 Resp: 269396
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.0 30.0
 142 75.3 61.3 91.9





#37

2-Methylnaphthalene

Concen: 44.919 ng

RT: 8.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:142 Resp: 54796

Ion Ratio Lower Upper

142 100

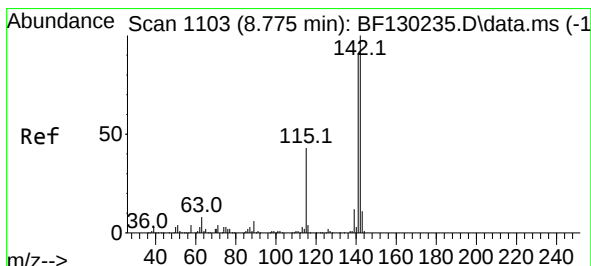
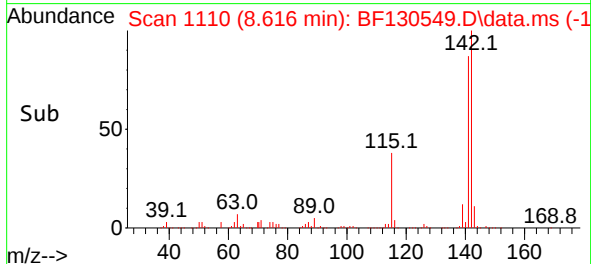
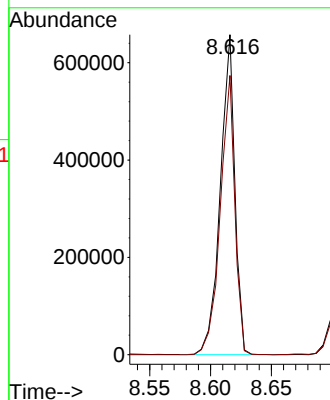
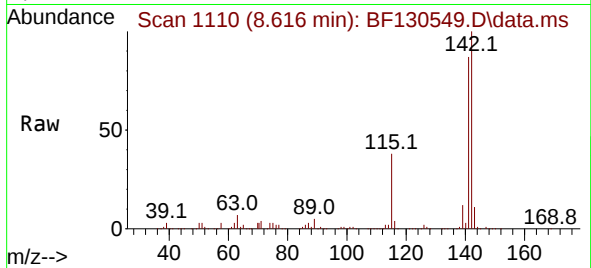
141 87.3 70.0 105.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#38

1-Methylnaphthalene

Concen: 44.665 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF130549.D

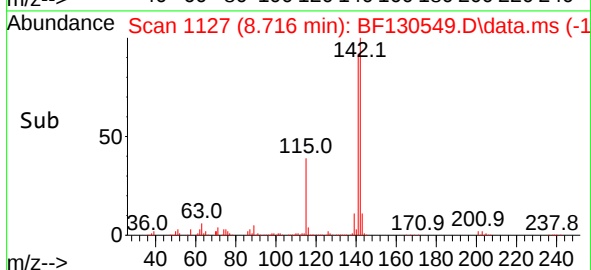
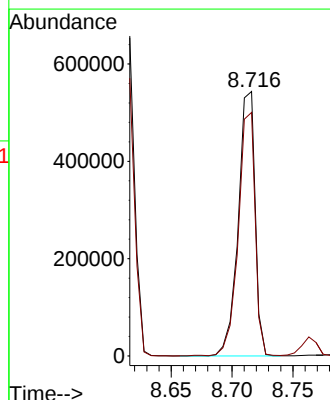
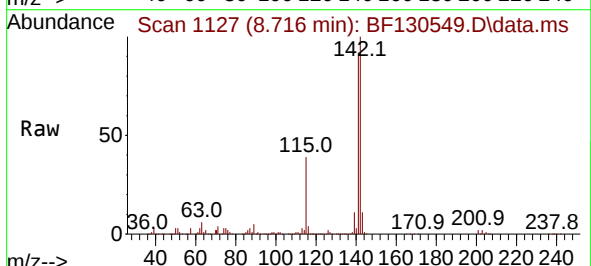
Acq: 06 Oct 2022 13:54

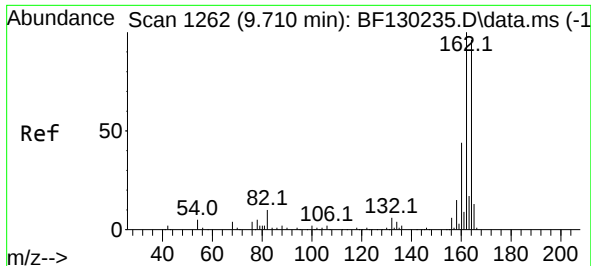
Tgt Ion:142 Resp: 523428

Ion Ratio Lower Upper

142 100

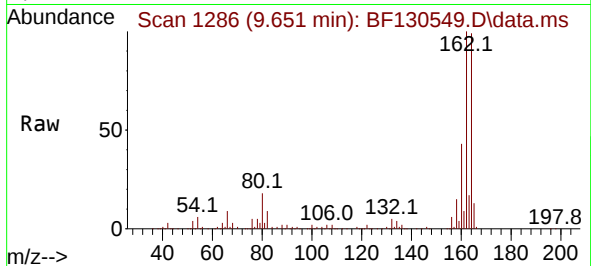
141 92.1 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.651 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

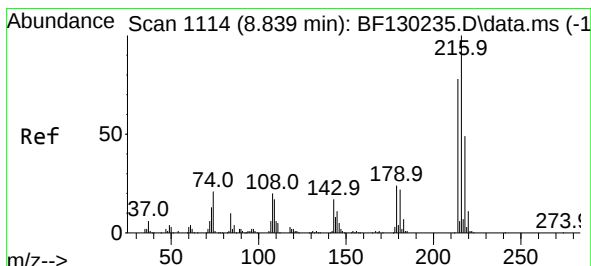
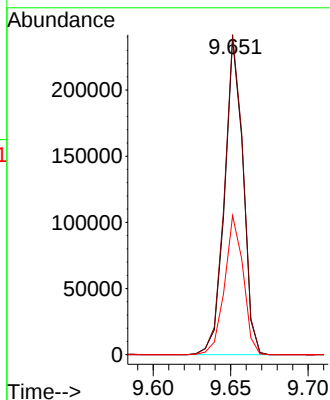
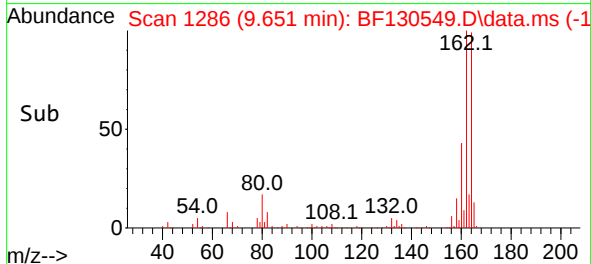
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



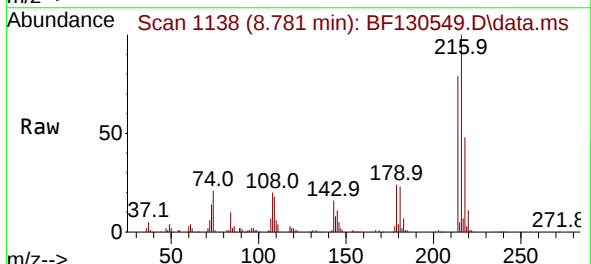
Tgt Ion:164 Resp: 19723
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.0 36.2 54.4

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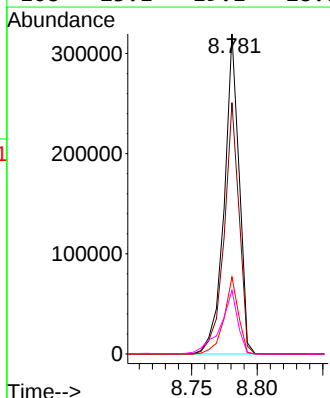
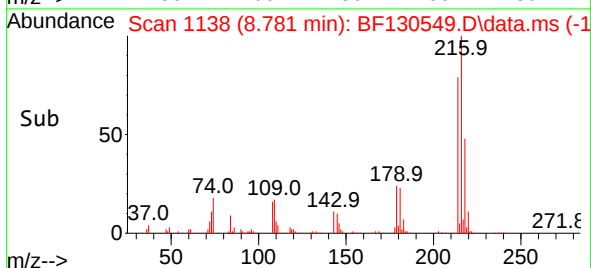
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

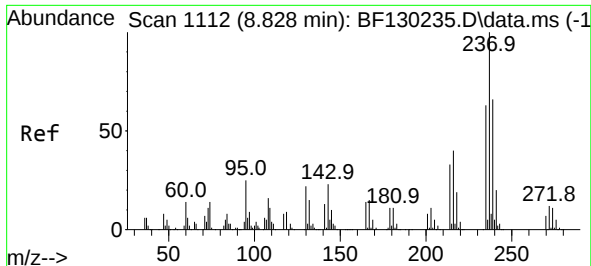


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.798 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



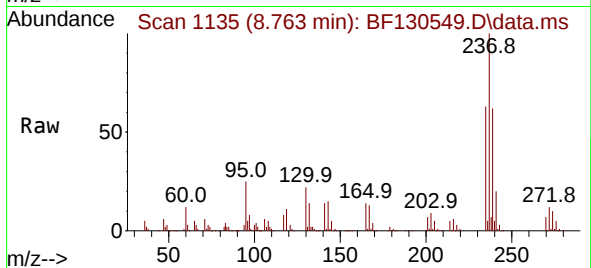
Tgt Ion:216 Resp: 251894
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 23.0 19.5 29.3
108 23.1 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 85.977 ng
RT: 8.763 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

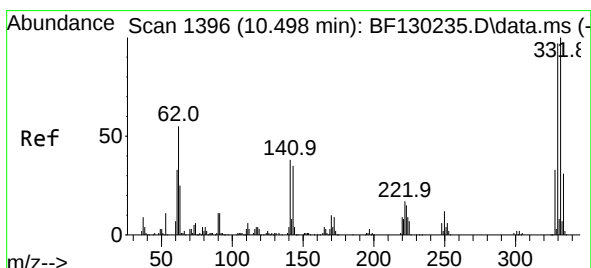
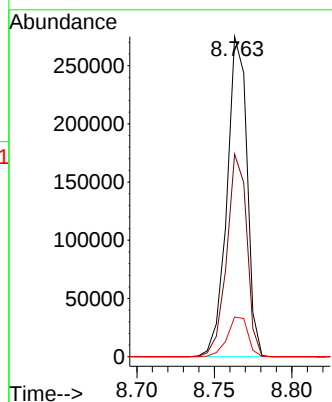
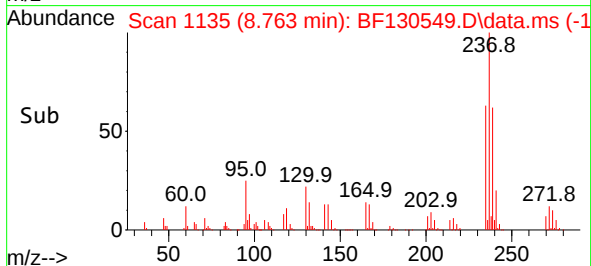
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



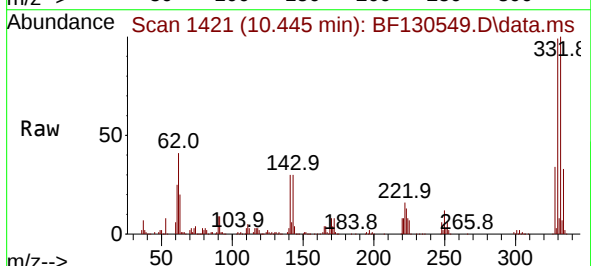
Tgt Ion:237 Resp: 247768
Ion Ratio Lower Upper
237 100
235 63.3 42.5 82.5
272 12.4 0.0 32.8

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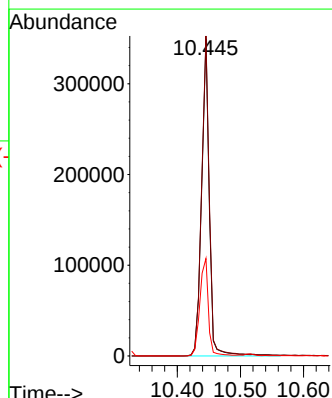
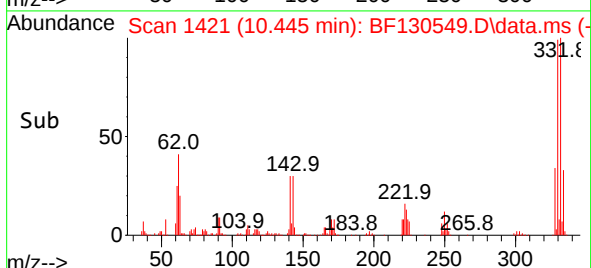
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

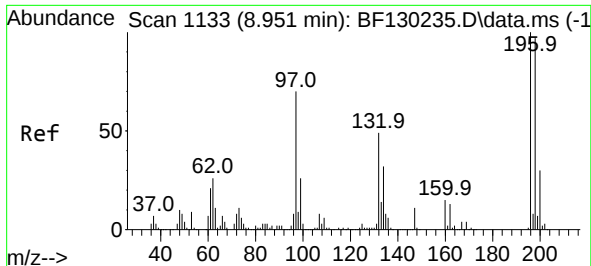


#42
2,4,6-Tribromophenol
Concen: 155.449 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



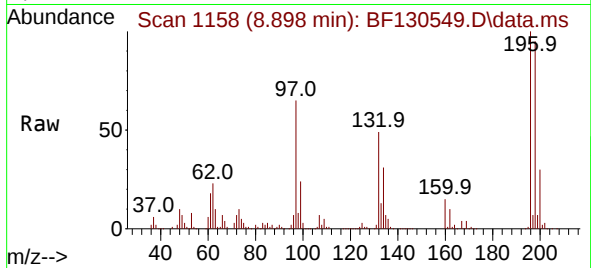
Tgt Ion:330 Resp: 293778
Ion Ratio Lower Upper
330 100
332 103.1 83.4 125.2
141 34.2 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 44.328 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

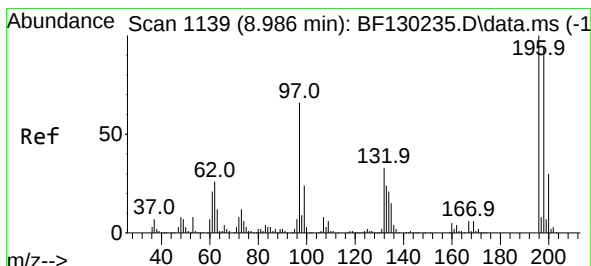
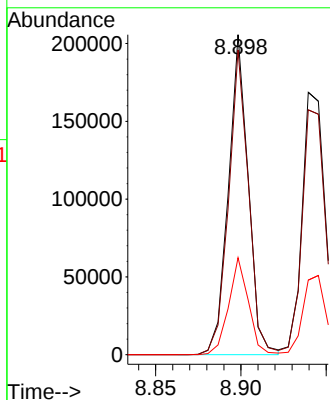
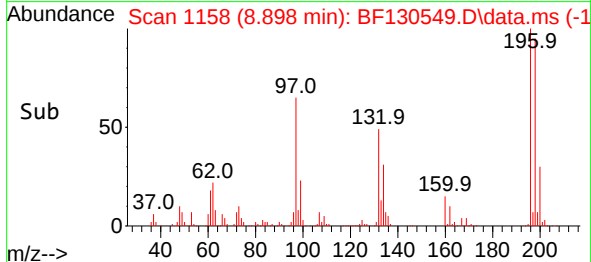
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



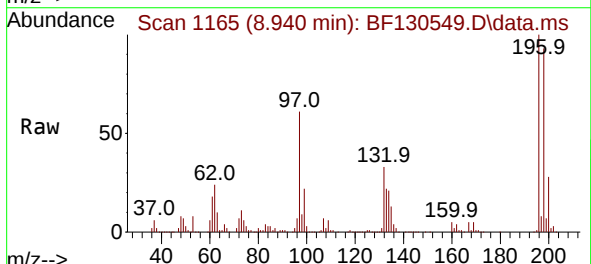
Tgt Ion:196 Resp: 16652
Ion Ratio Lower Upper
196 100
198 95.3 72.4 108.6
200 30.3 23.8 35.6

Manual Integrations
APPROVED

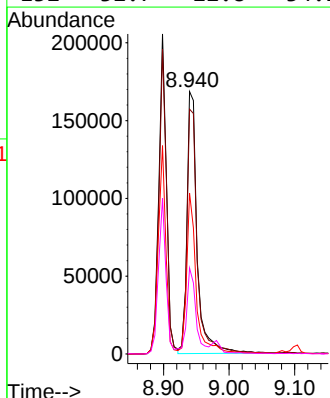
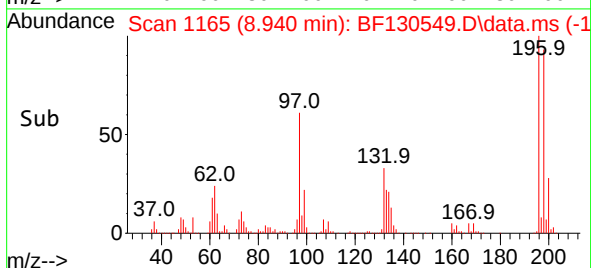
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

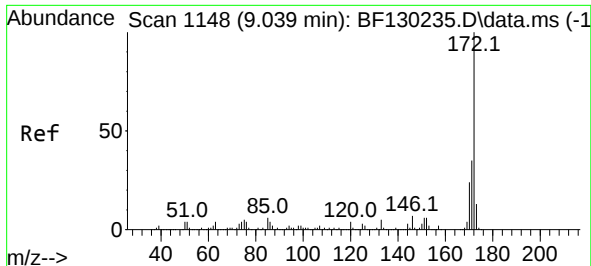


#44
2,4,5-Trichlorophenol
Concen: 44.993 ng
RT: 8.940 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:196 Resp: 182389
Ion Ratio Lower Upper
196 100
198 93.3 74.8 112.2
97 61.4 43.7 65.5
132 32.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 84.404 ng

RT: 8.981 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:172 Resp: 1143200

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

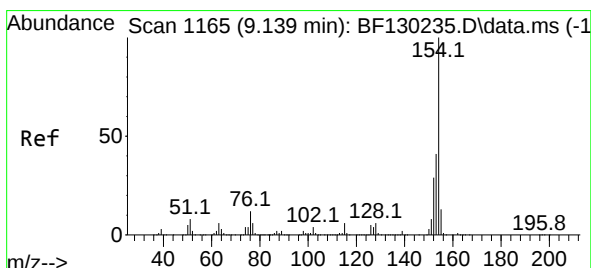
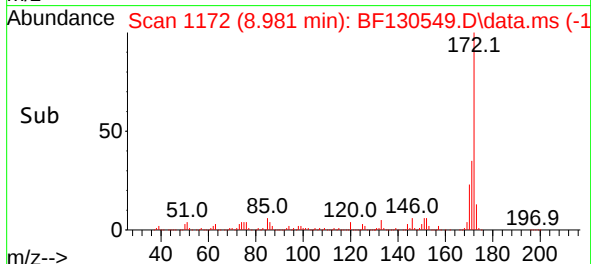
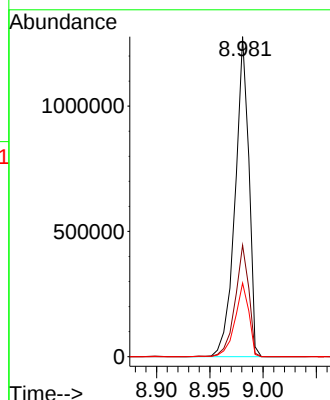
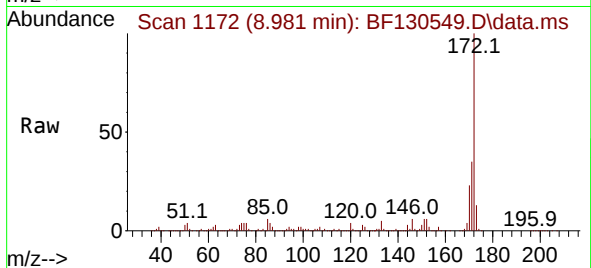
170 23.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#46

1,1'-Biphenyl

Concen: 46.091 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

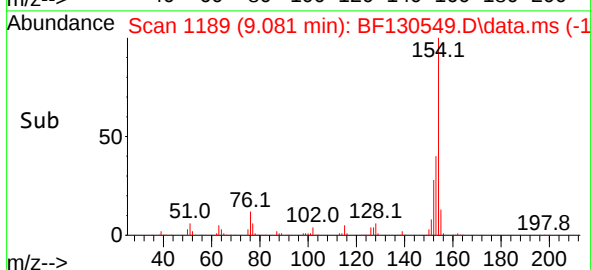
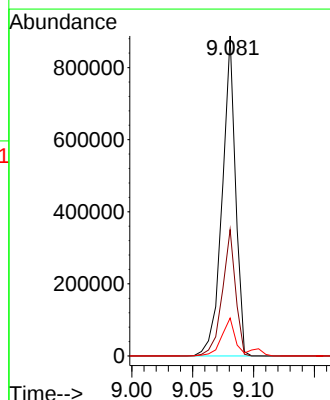
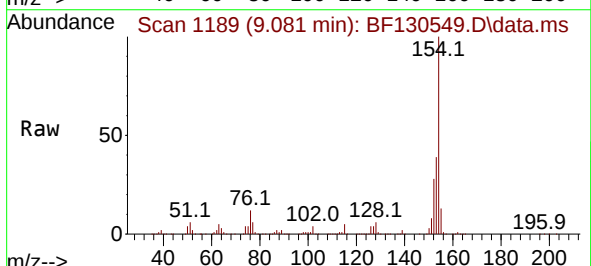
Tgt Ion:154 Resp: 678928

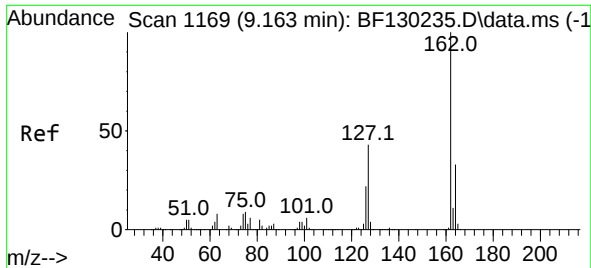
Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

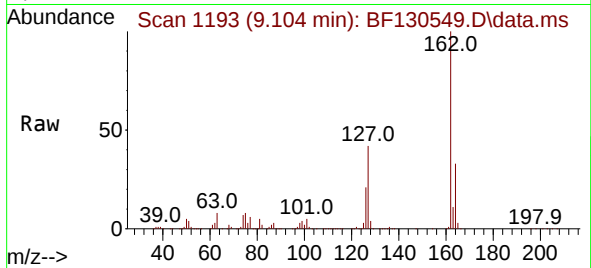
76 11.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 43.939 ng
RT: 9.104 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

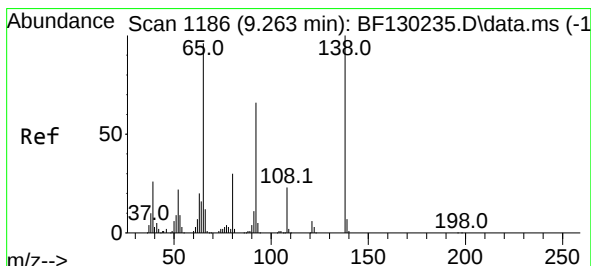
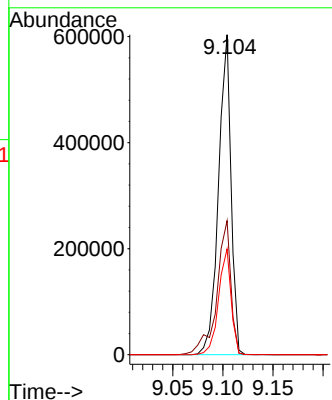
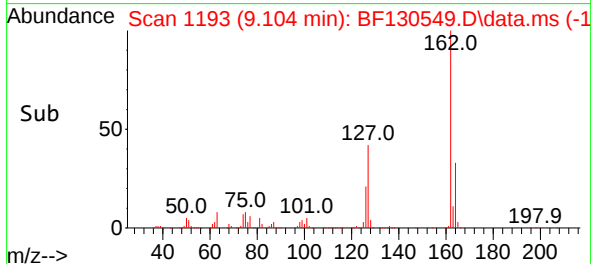
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



Tgt Ion:162 Resp: 523570
Ion Ratio Lower Upper
162 100
127 41.8 35.9 53.9
164 33.1 26.2 39.2

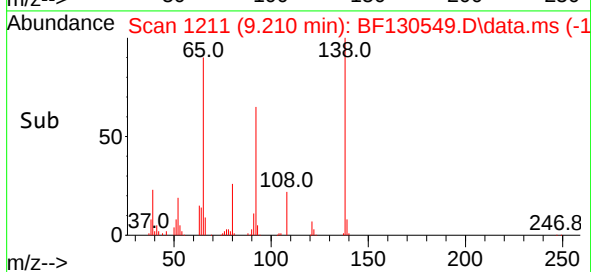
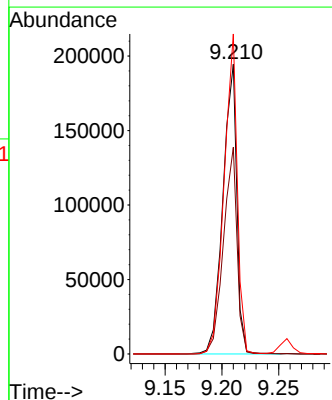
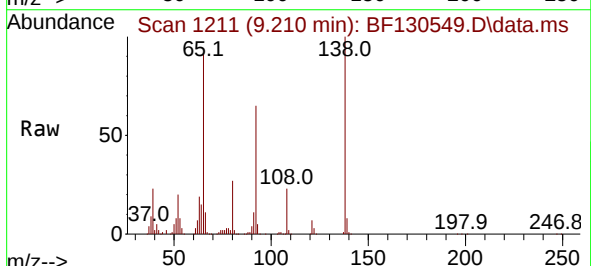
Manual Integrations
APPROVED

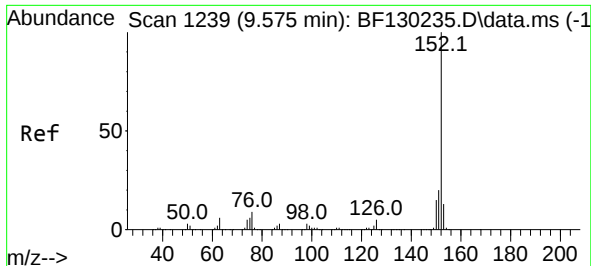
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#48
2-Nitroaniline
Concen: 41.800 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

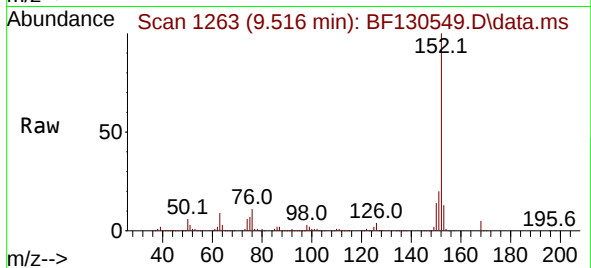
Tgt Ion: 65 Resp: 166124
Ion Ratio Lower Upper
65 100
92 71.3 52.2 78.4
138 110.5 77.0 115.4





#49
Acenaphthylene
Concen: 44.230 ng
RT: 9.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

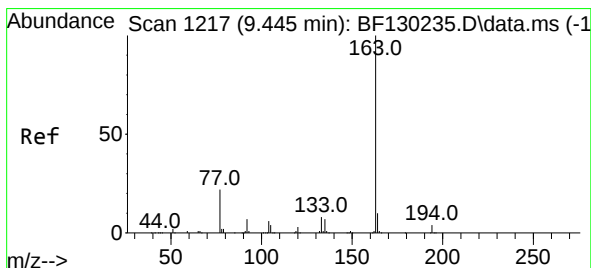
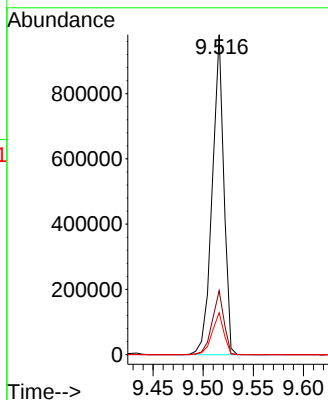
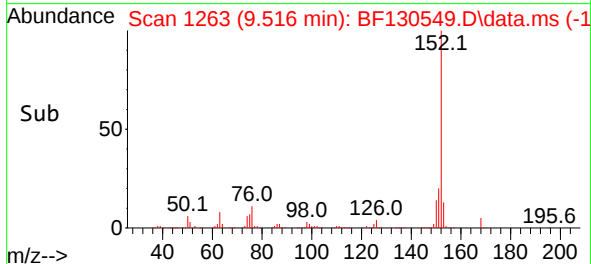
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



Tgt Ion:152 Resp: 79020
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 15.8

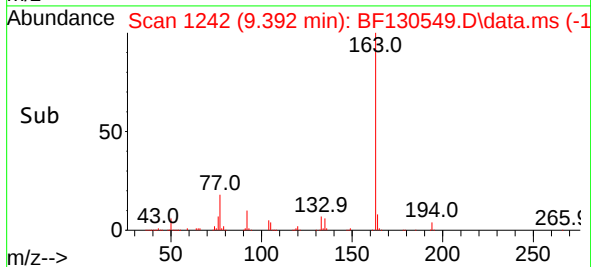
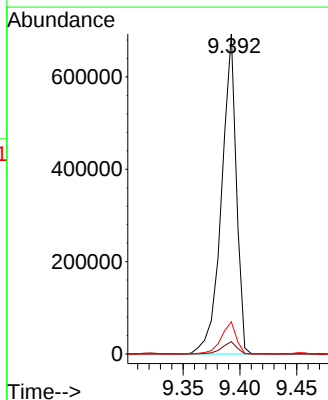
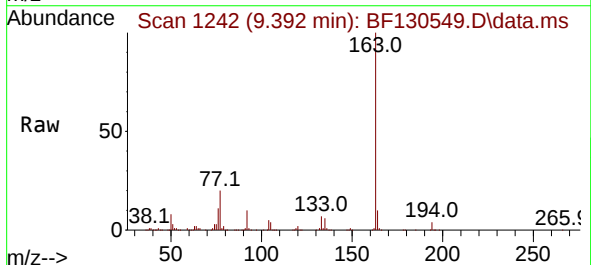
Manual Integrations
APPROVED

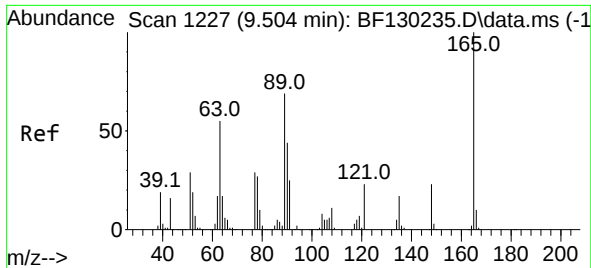
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#50
Dimethylphthalate
Concen: 46.209 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

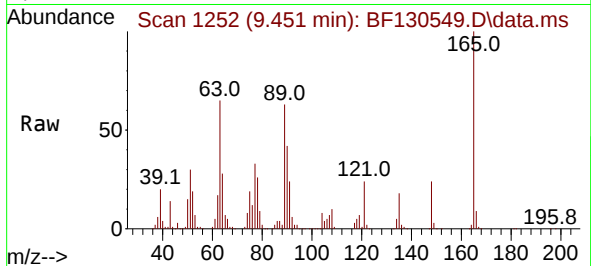
Tgt Ion:163 Resp: 629556
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.159 ng
RT: 9.451 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

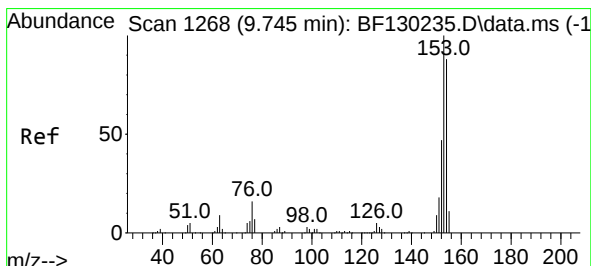
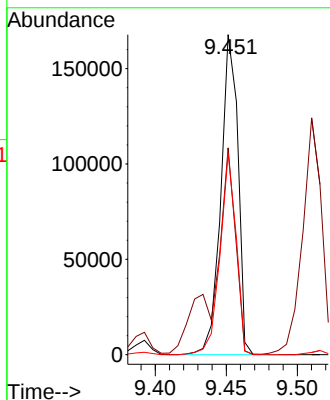
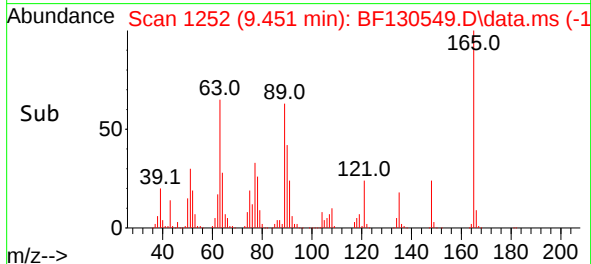
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



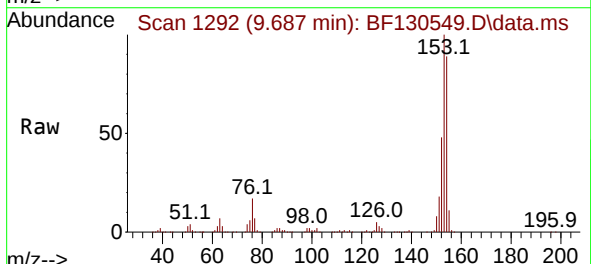
Tgt Ion:165 Resp: 140069
Ion Ratio Lower Upper
165 100
63 64.6 58.8 88.2
89 63.0 54.5 81.7

Manual Integrations
APPROVED

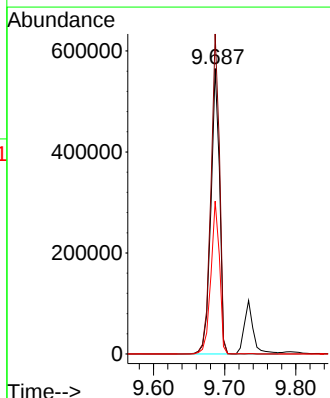
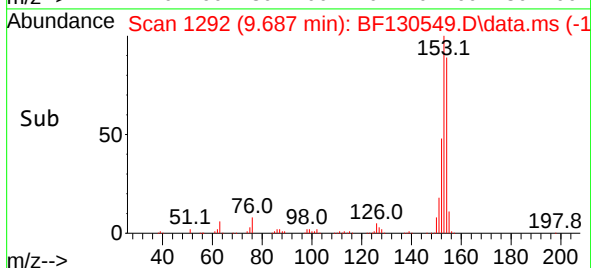
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

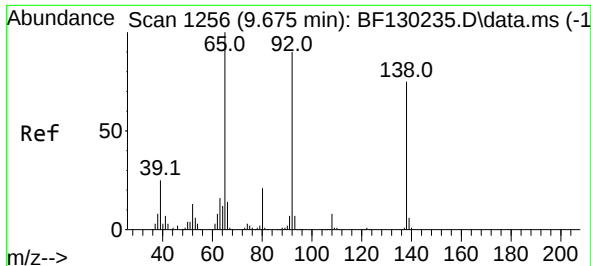


#52
Acenaphthene
Concen: 48.713 ng m
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



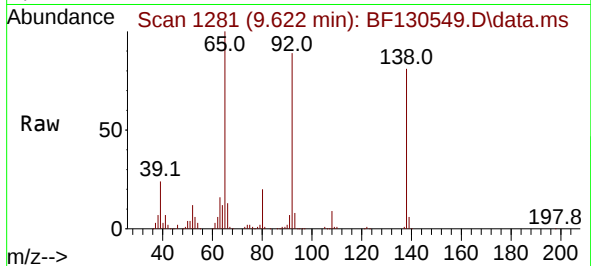
Tgt Ion:154 Resp: 571820
Ion Ratio Lower Upper
154 100
153 112.1 90.6 136.0
152 53.5 43.8 65.6





#53
3-Nitroaniline
Concen: 35.721 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

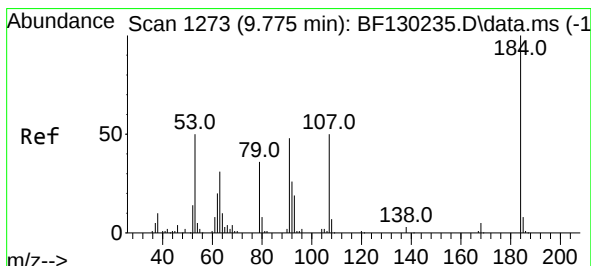
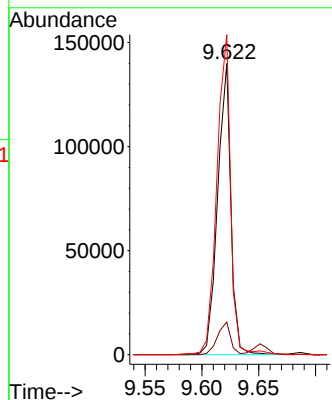
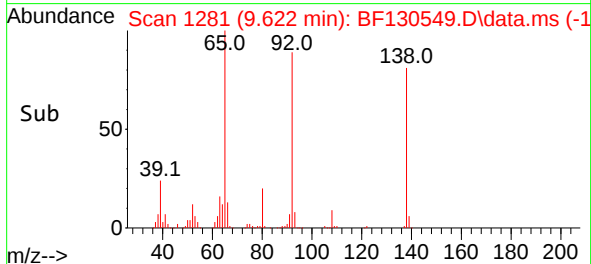
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



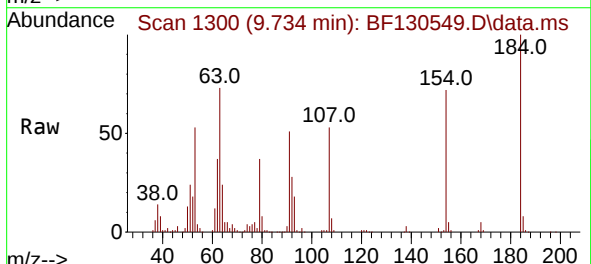
Tgt Ion:138 Resp: 11341
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 110.0 99.2 148.8

Manual Integrations
APPROVED

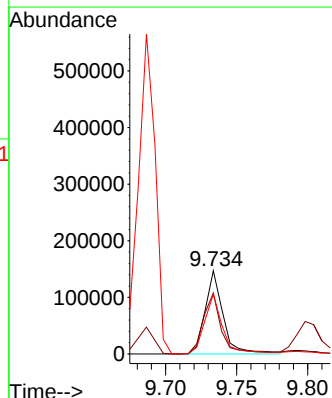
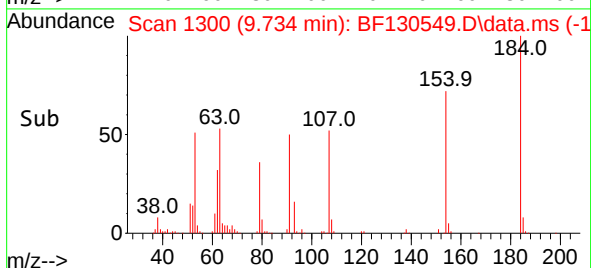
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

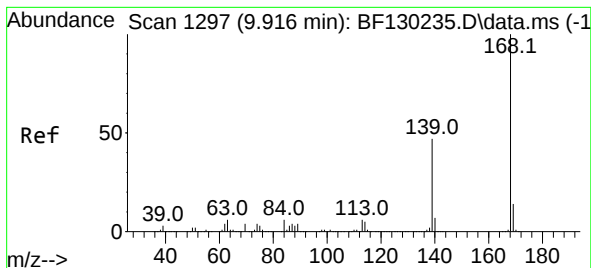


#54
2,4-Dinitrophenol
Concen: 84.065 ng
RT: 9.734 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:184 Resp: 130468
Ion Ratio Lower Upper
184 100
63 73.3 70.0 105.0
154 72.0 63.0 94.6





#55

Dibenzofuran

Concen: 45.019 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

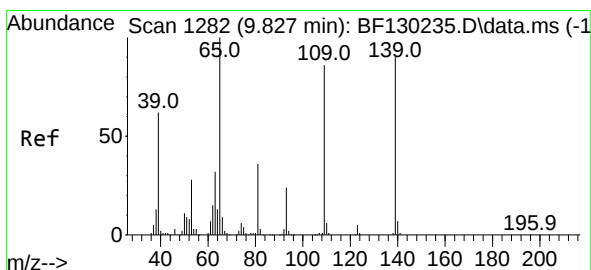
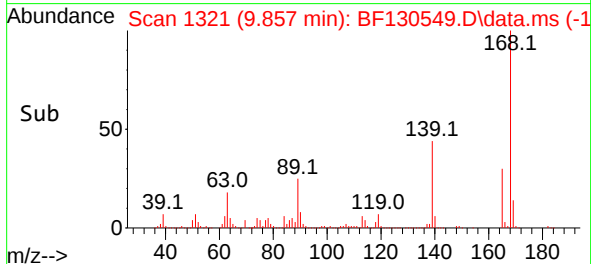
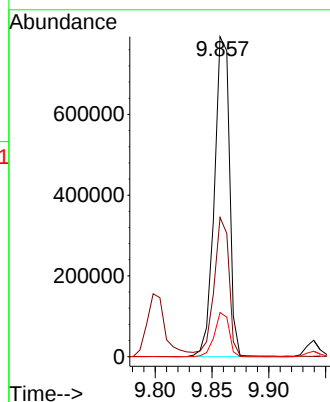
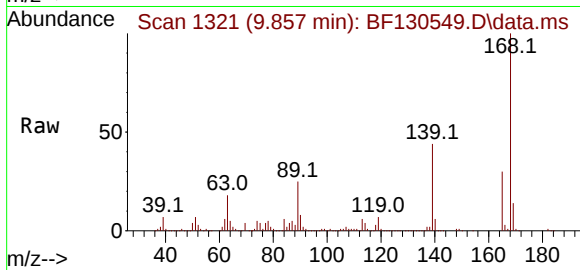
Tgt Ion:168 Resp: 735050

Ion	Ratio	Lower	Upper
168	100		
139	43.5	35.0	52.4
169	13.8	10.9	16.3

Manual Integrations

APPROVED

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



#56

4-Nitrophenol

Concen: 76.921 ng

RT: 9.798 min Scan# 1311

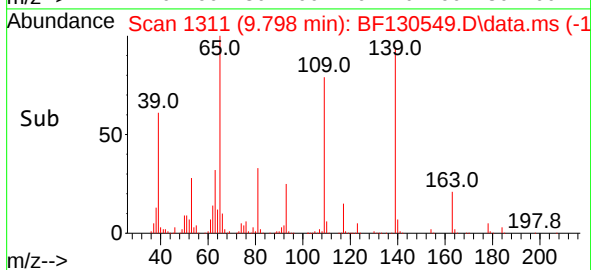
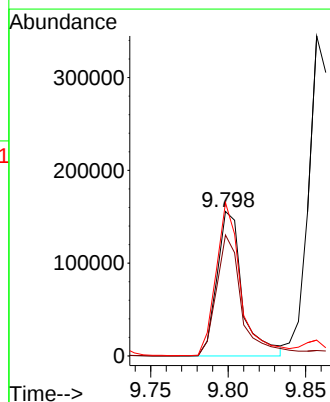
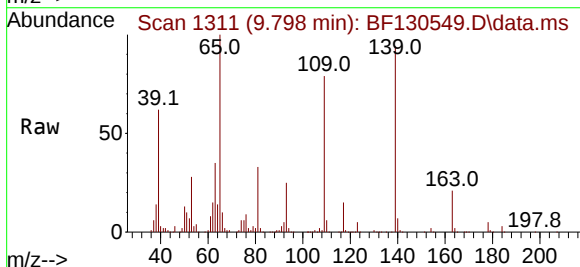
Delta R.T. 0.006 min

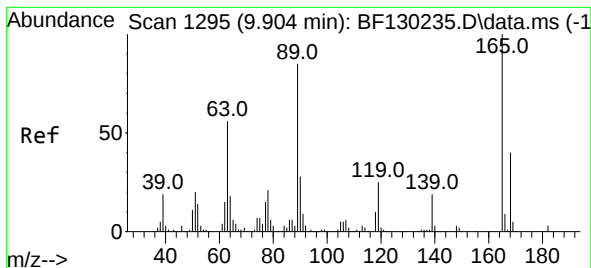
Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Tgt Ion:139 Resp: 177876

Ion	Ratio	Lower	Upper
139	100		
109	83.7	72.2	112.2
65	106.1	97.7	137.7





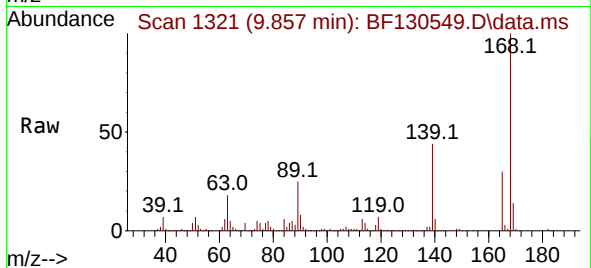
#57
2,4-Dinitrotoluene
Concen: 50.631 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

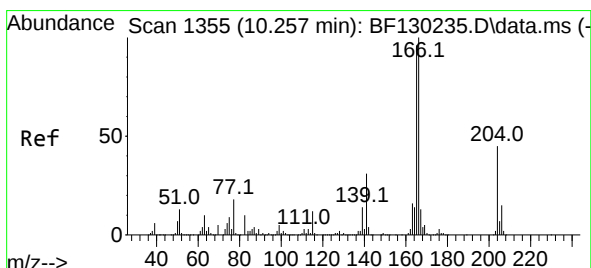
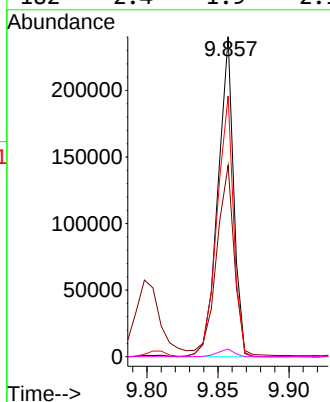
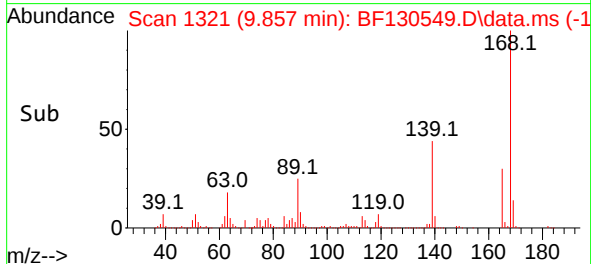


Tgt Ion:165 Resp: 184372
Ion Ratio Lower Upper
165 100
63 59.8 44.7 67.1
89 81.5 69.0 103.4
182 2.4 1.9 2.9

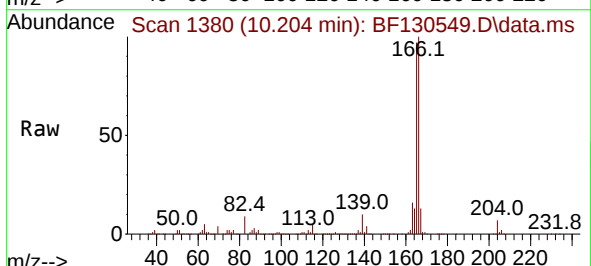
Manual Integrations

APPROVED

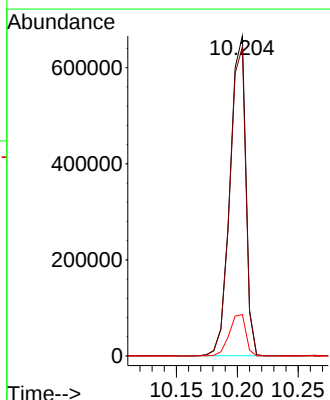
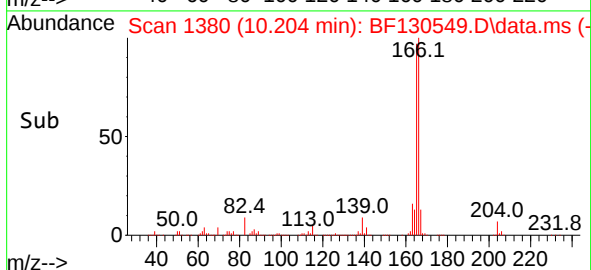
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

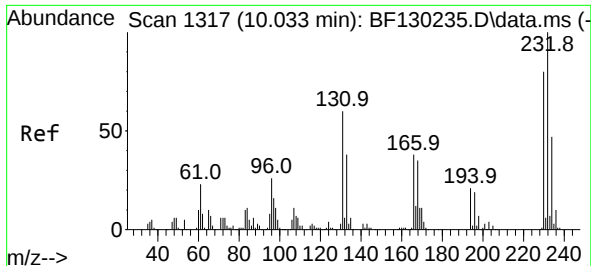


#58
Fluorene
Concen: 44.909 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



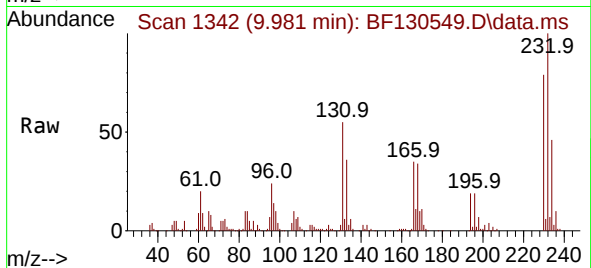
Tgt Ion:166 Resp: 599669
Ion Ratio Lower Upper
166 100
165 96.5 78.8 118.2
167 13.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.443 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

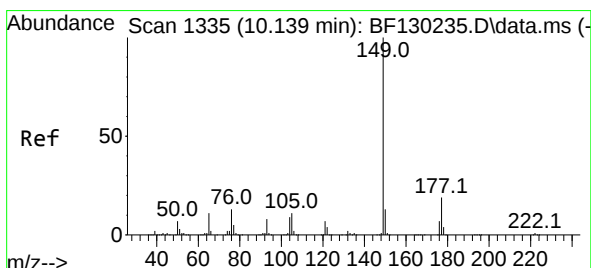
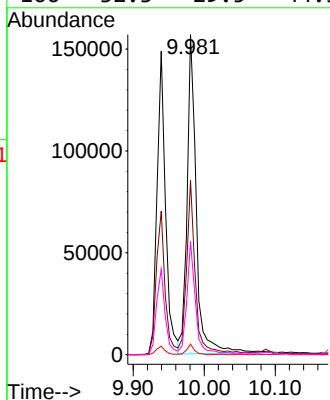
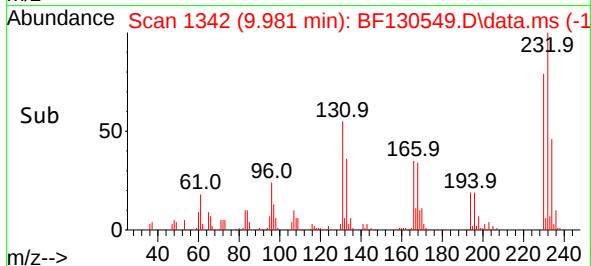
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



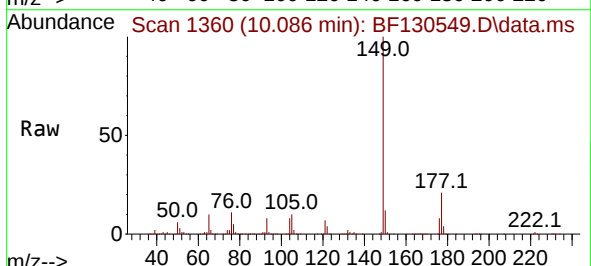
Tgt Ion:232 Resp: 141015
Ion Ratio Lower Upper
232 100
131 53.1 46.4 69.6
130 2.7 2.3 3.5
166 32.3 29.5 44.3

Manual Integrations
APPROVED

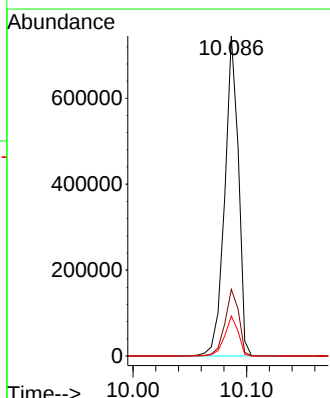
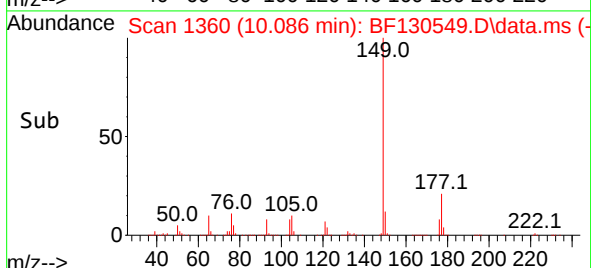
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

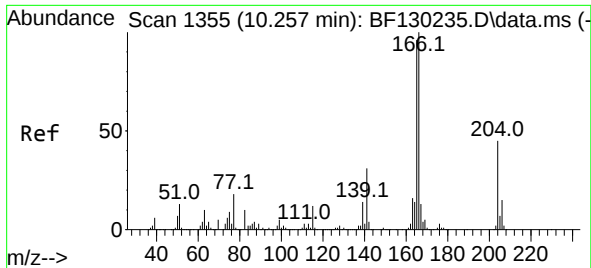


#60
Diethylphthalate
Concen: 45.733 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



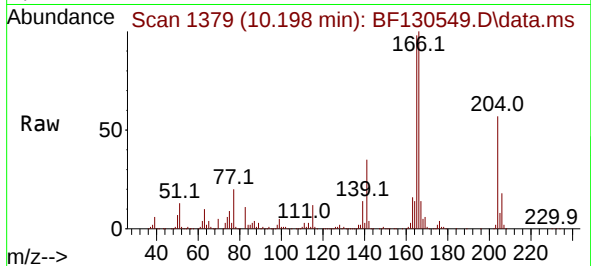
Tgt Ion:149 Resp: 624815
Ion Ratio Lower Upper
149 100
177 20.8 16.1 24.1
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 48.061 ng
RT: 10.198 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

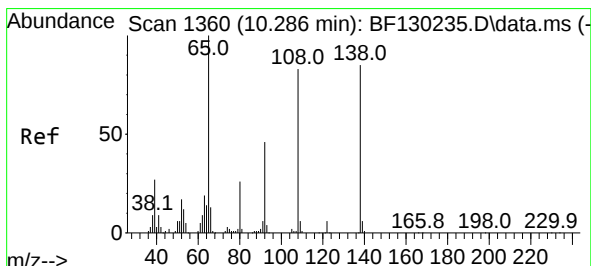
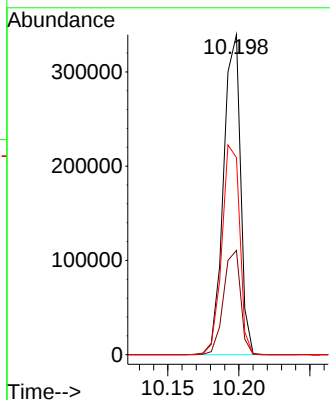
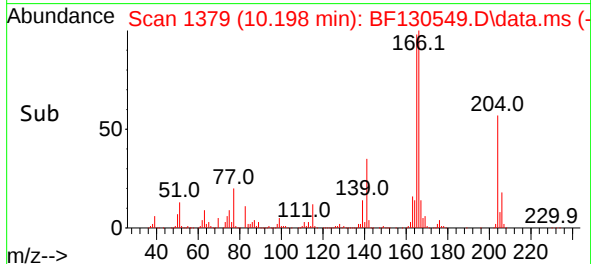
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



Tgt Ion:204 Resp: 28152
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 61.6 57.1 85.7

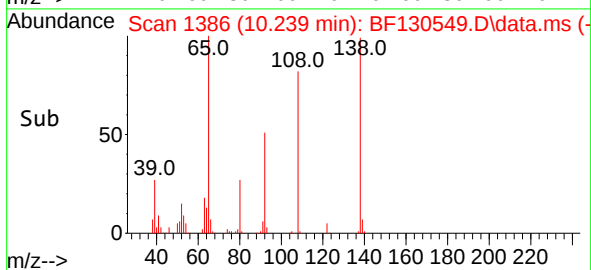
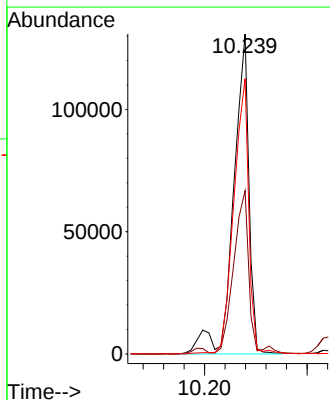
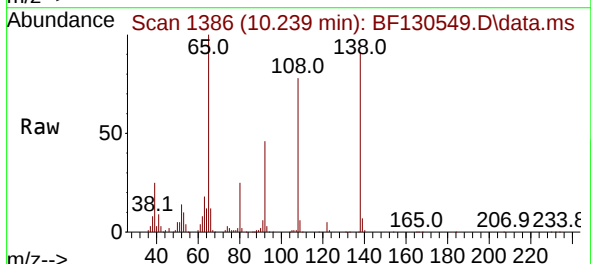
Manual Integrations
APPROVED

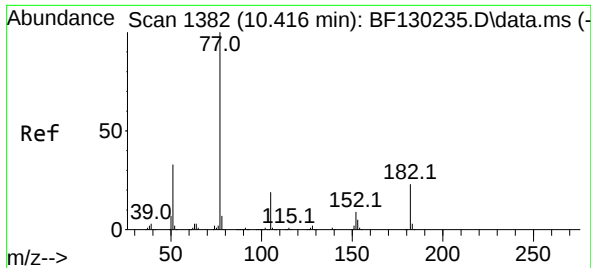
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#62
4-Nitroaniline
Concen: 43.227 ng m
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

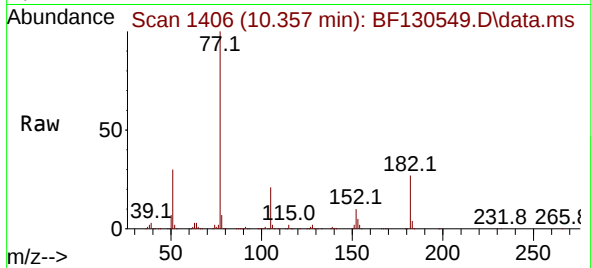
Tgt Ion:138 Resp: 137872
Ion Ratio Lower Upper
138 100
92 51.0 36.7 76.7
108 86.0 78.2 118.2





#63
Azobenzene
Concen: 40.966 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

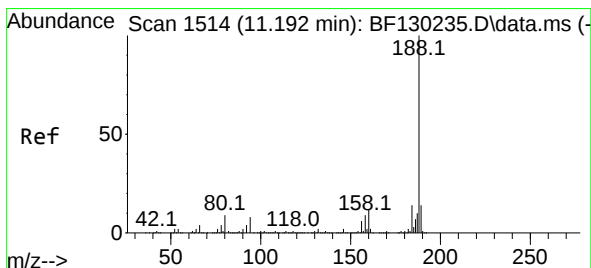
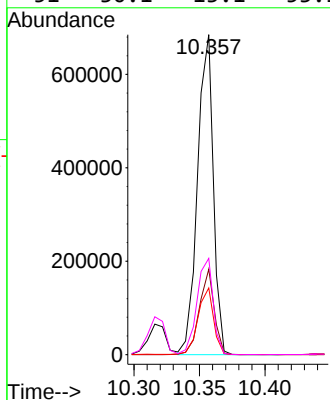
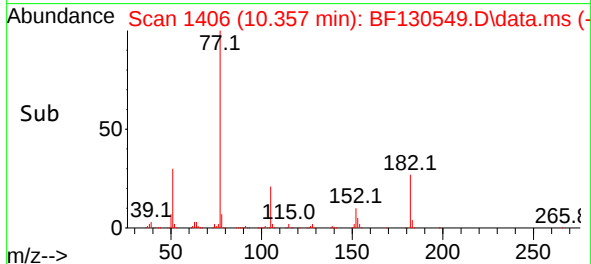
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



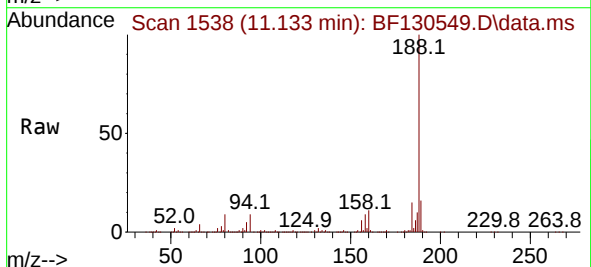
Tgt Ion: 77 Resp: 576318
Ion Ratio Lower Upper
77 100
182 26.7 2.1 42.1
105 20.9 0.0 39.4
51 30.1 13.1 53.1

Manual Integrations
APPROVED

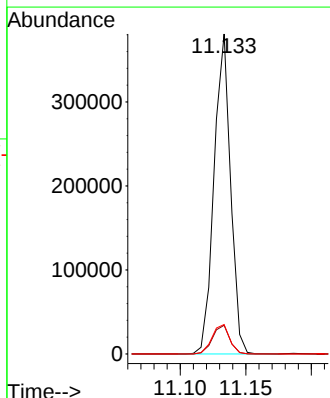
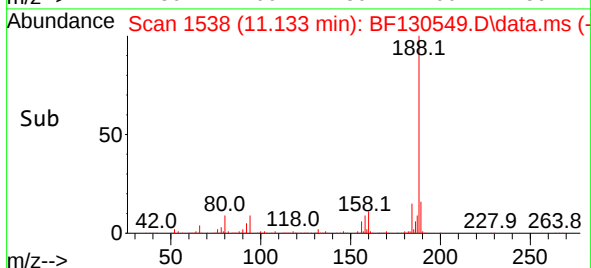
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

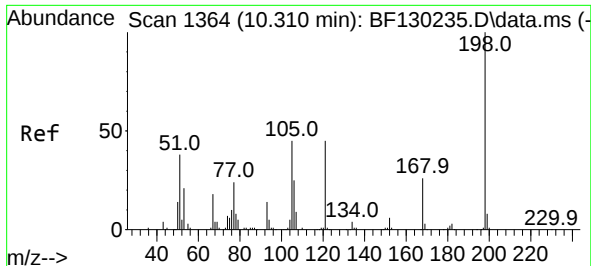


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:188 Resp: 332503
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.2 7.9 11.9





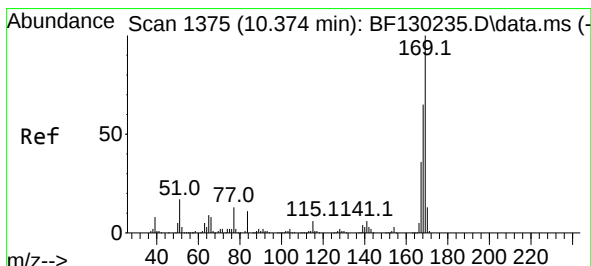
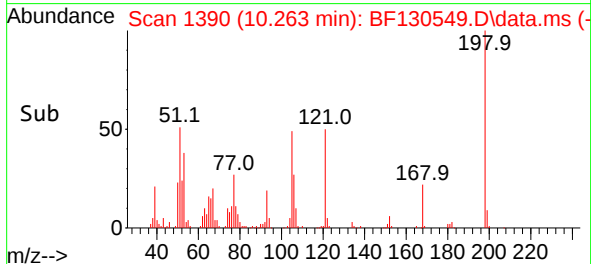
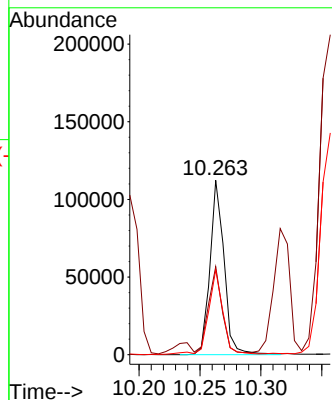
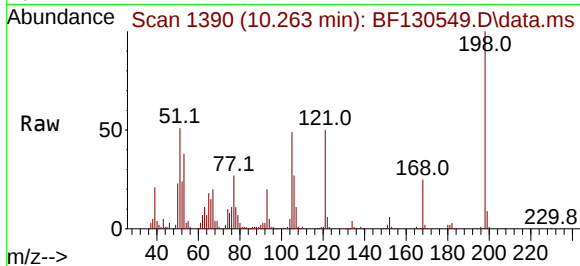
#65
4,6-Dinitro-2-methylphenol
Concen: 48.770 ng
RT: 10.263 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion:198 Resp: 9027
Ion Ratio Lower Upper
198 100
51 50.5 36.9 76.9
105 48.7 33.0 73.0

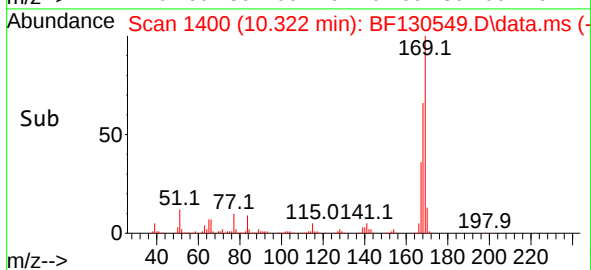
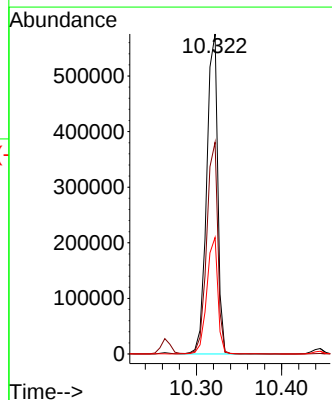
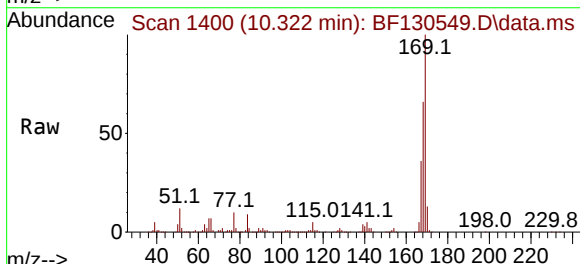
Manual Integrations
APPROVED

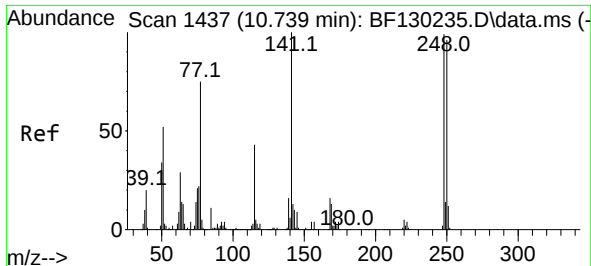
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 46.527 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

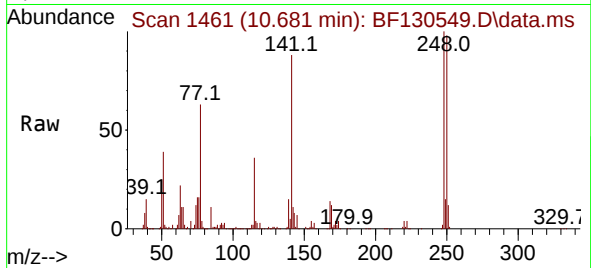
Tgt Ion:169 Resp: 516973
Ion Ratio Lower Upper
169 100
168 66.1 53.2 79.8
167 36.4 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 48.949 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

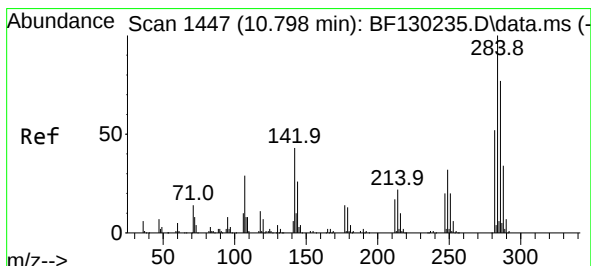
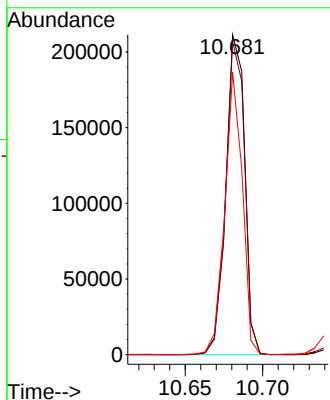
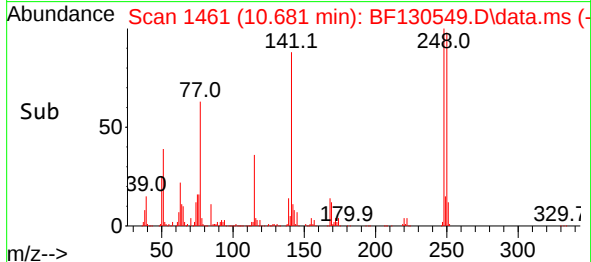
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



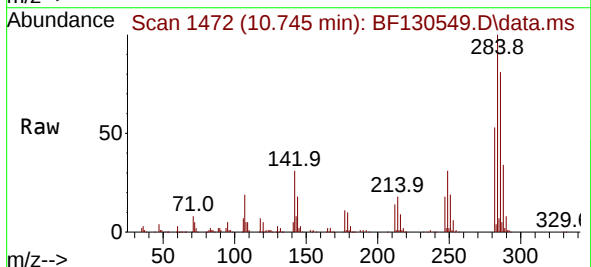
Tgt Ion:248 Resp: 179548
Ion Ratio Lower Upper
248 100
250 97.9 80.0 120.0
141 88.3 68.5 102.7

Manual Integrations
APPROVED

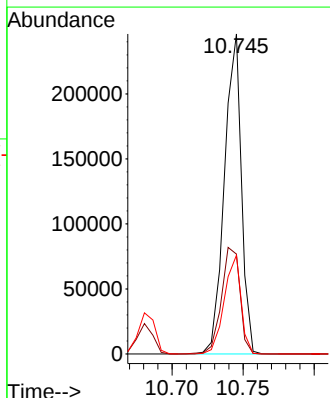
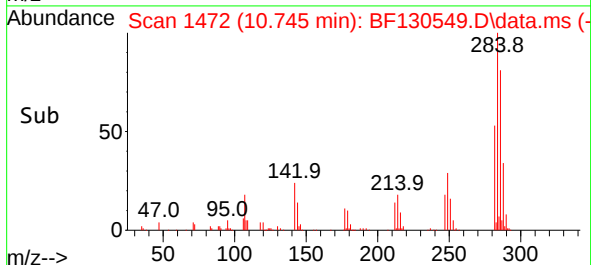
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

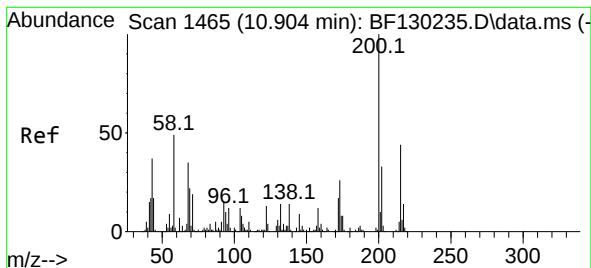


#68
Hexachlorobenzene
Concen: 48.975 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:284 Resp: 203639
Ion Ratio Lower Upper
284 100
142 31.2 27.2 40.8
249 30.9 23.8 35.8





#69

Atrazine

Concen: 53.130 ng

RT: 10.851 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:200 Resp: 17252

Ion Ratio Lower Upper

200 100

173 26.6 6.2 46.2

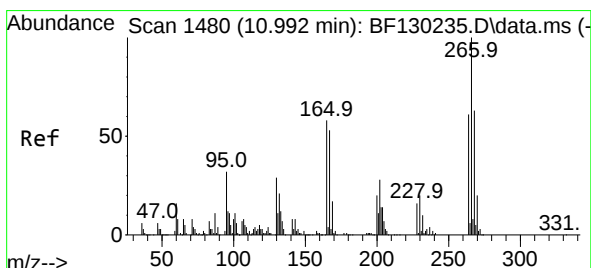
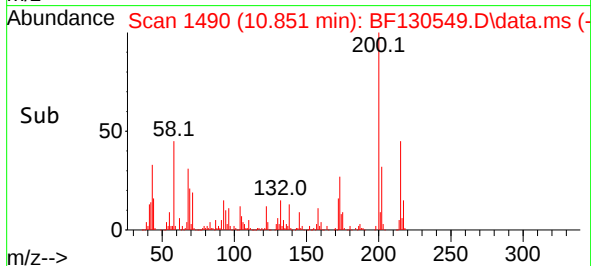
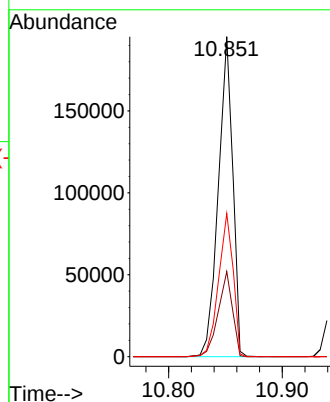
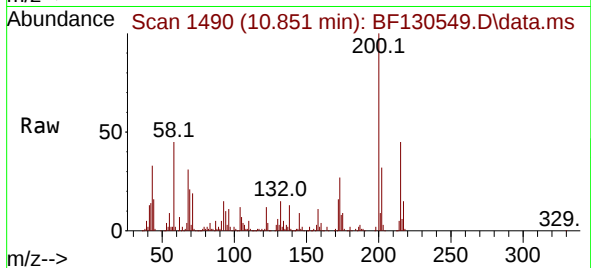
215 44.7 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#70

Pentachlorophenol

Concen: 74.580 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

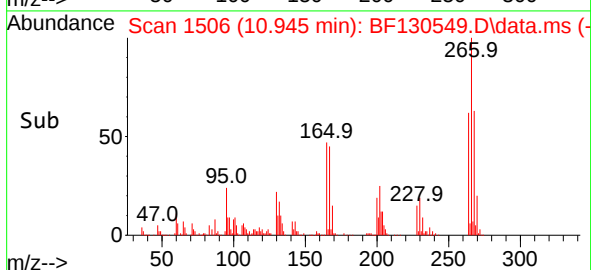
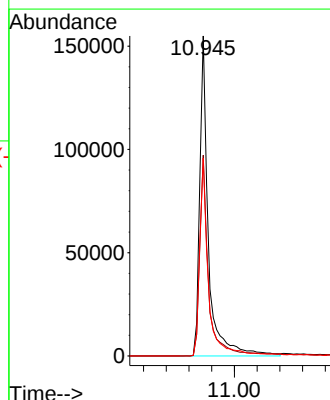
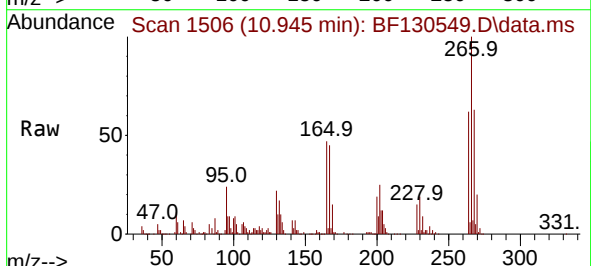
Tgt Ion:266 Resp: 166429

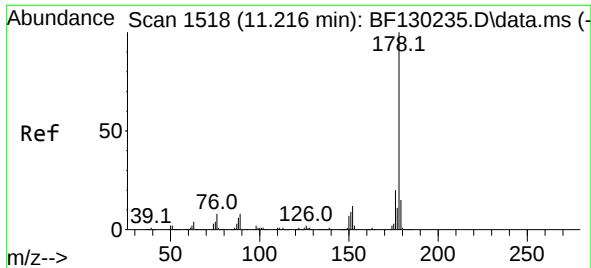
Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 61.9 50.5 75.7





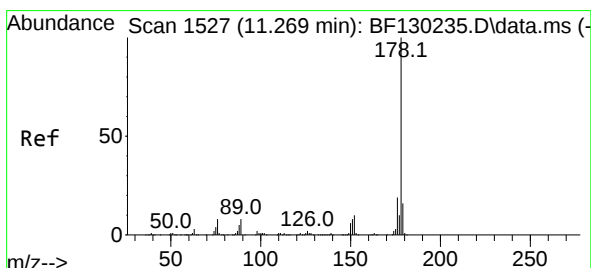
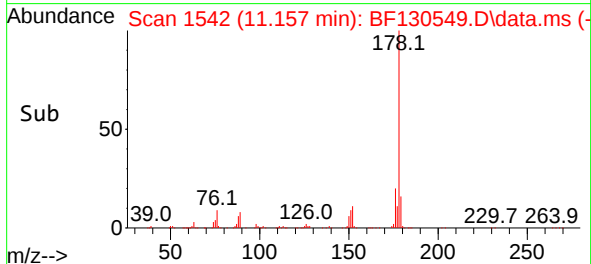
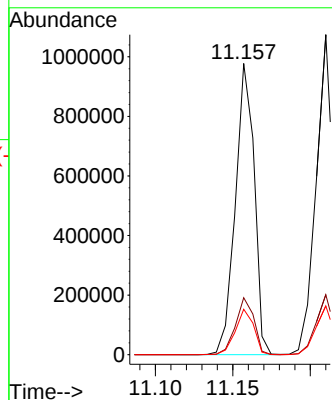
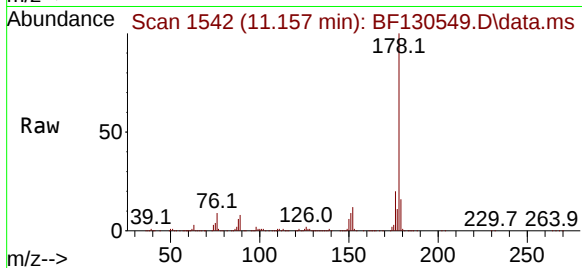
#71
Phenanthrene
Concen: 44.264 ng
RT: 11.157 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

Instrument :
BNA_F
ClientSampleId :
PB148116BSD

Tgt Ion:178 Resp: 82631
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.6 12.4 18.6

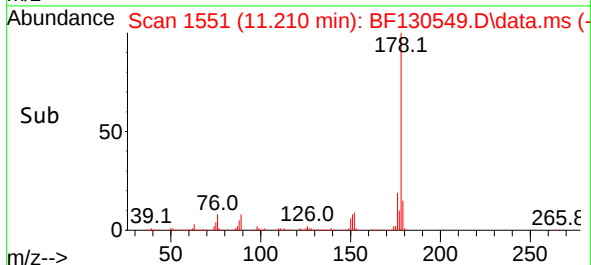
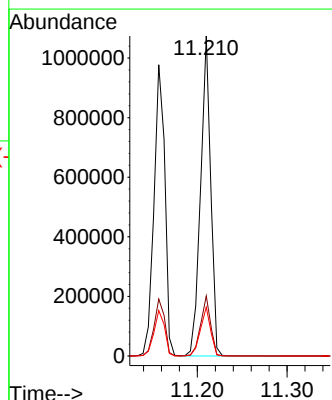
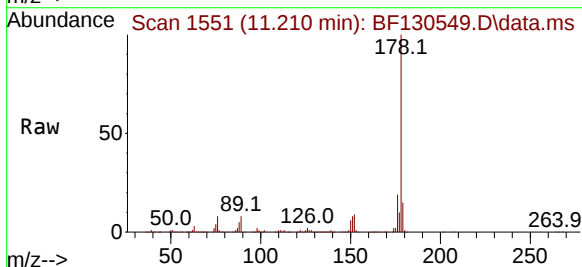
Manual Integrations
APPROVED

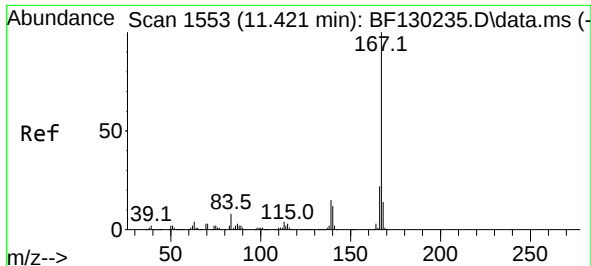
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022



#72
Anthracene
Concen: 46.746 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

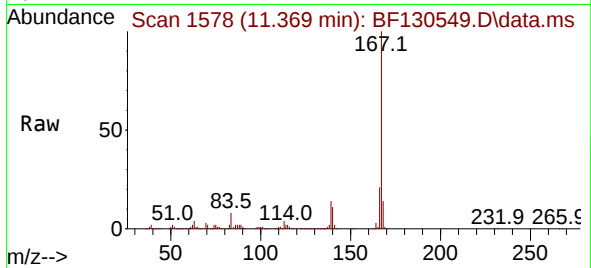
Tgt Ion:178 Resp: 842127
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.7 19.1





#73
Carbazole
Concen: 45.120 ng
RT: 11.369 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

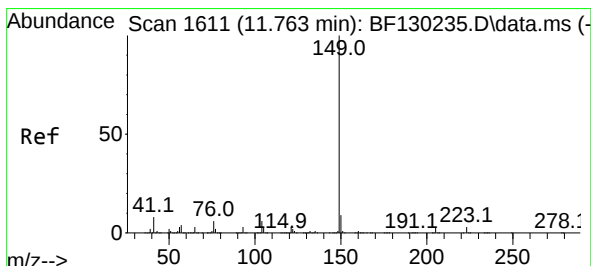
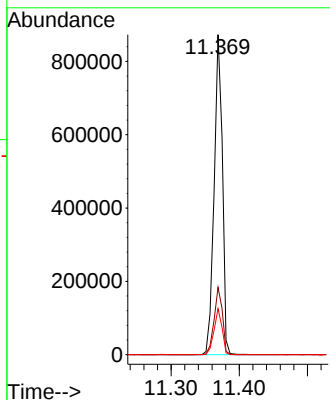
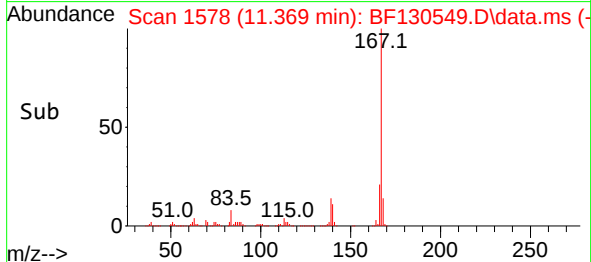
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



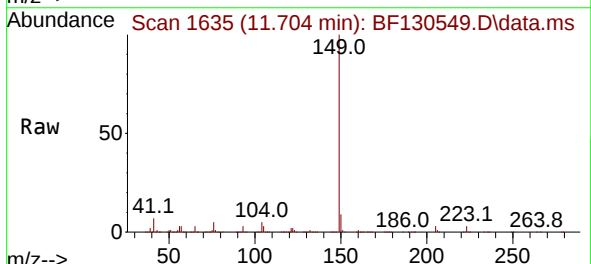
Tgt Ion:167 Resp: 733578
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.2
139 14.4 11.6 17.4

Manual Integrations
APPROVED

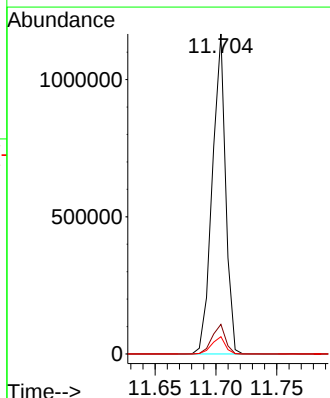
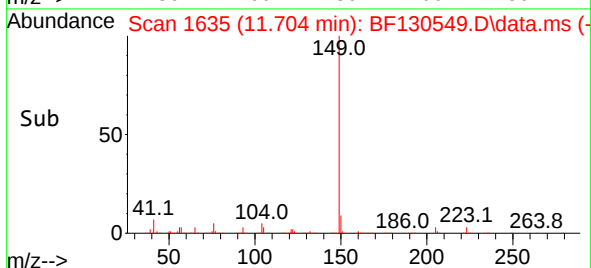
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

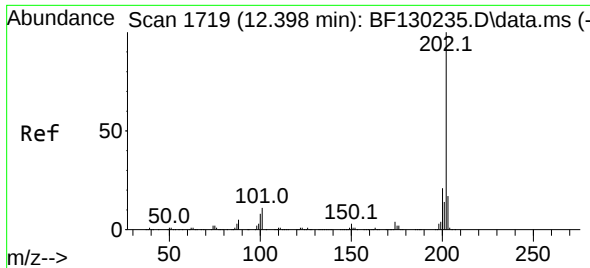


#74
Di-n-butylphthalate
Concen: 45.353 ng
RT: 11.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



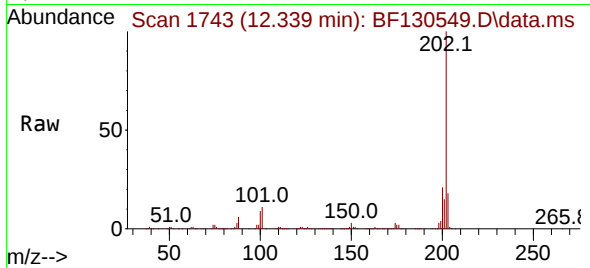
Tgt Ion:149 Resp: 889184
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 43.437 ng
RT: 12.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

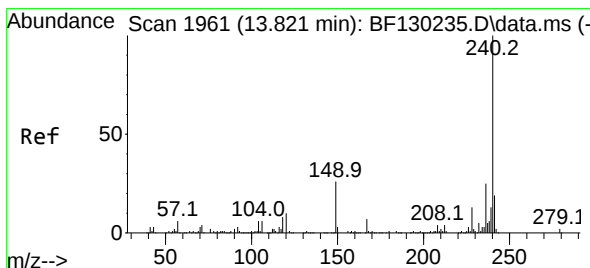
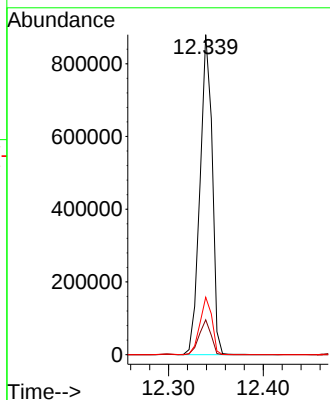
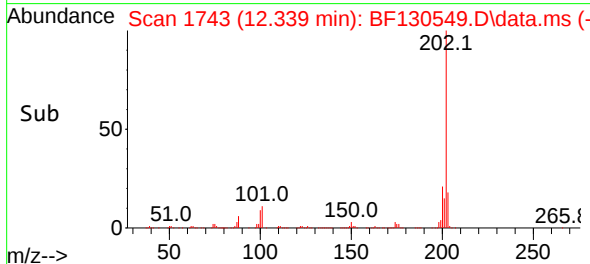
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



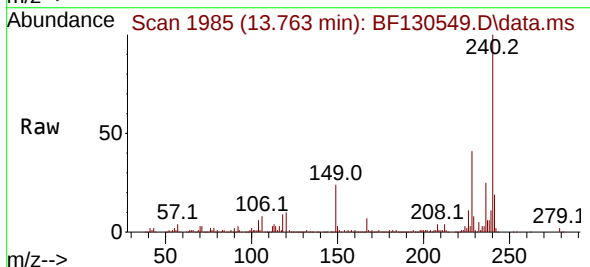
Tgt Ion:202 Resp: 78356
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.8
203 18.0 0.0 37.8

Manual Integrations
APPROVED

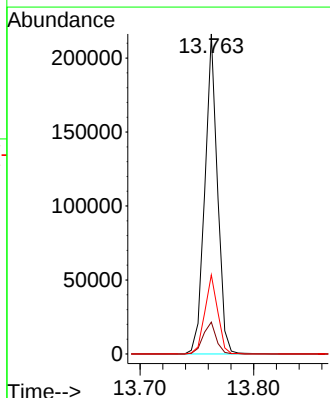
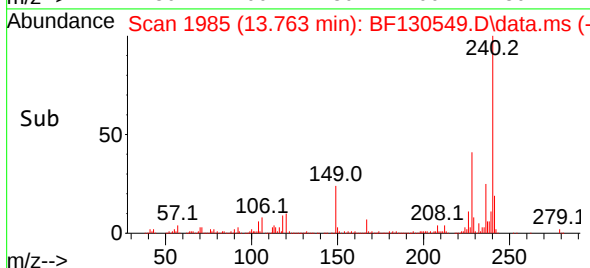
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

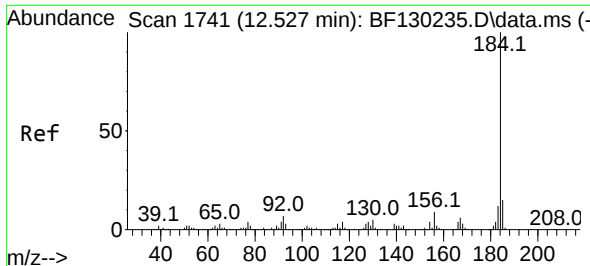


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



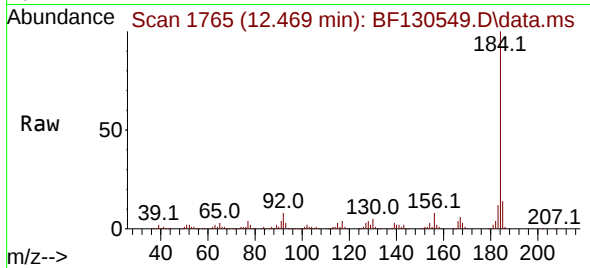
Tgt Ion:240 Resp: 166765
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 24.7 20.9 31.3





#77
Benzidine
Concen: 57.067 ng
RT: 12.469 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

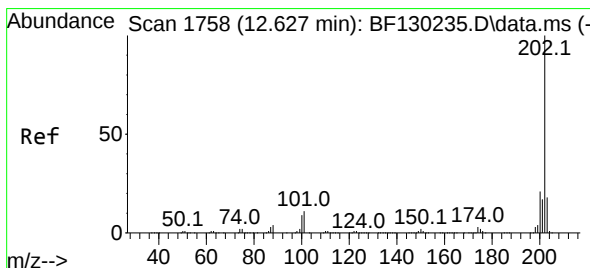
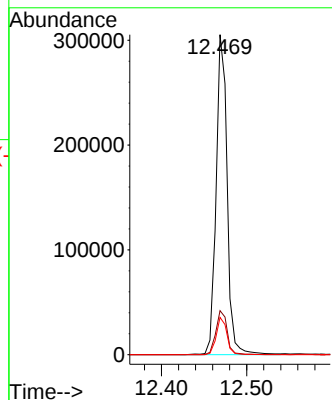
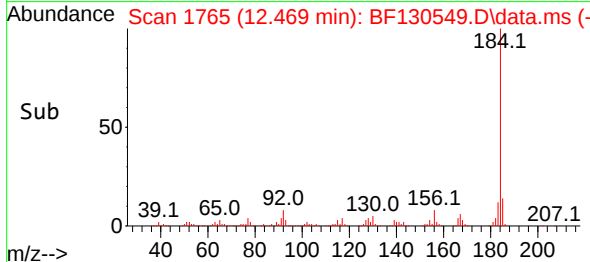
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



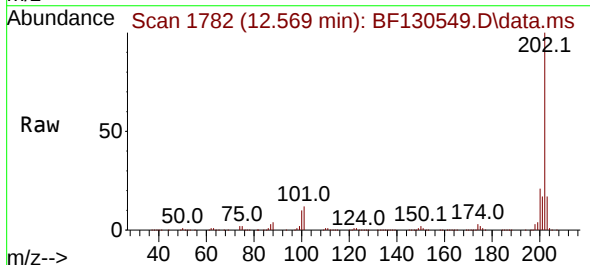
Tgt Ion:184 Resp: 276264
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.6
183 11.7 9.1 13.7

Manual Integrations
APPROVED

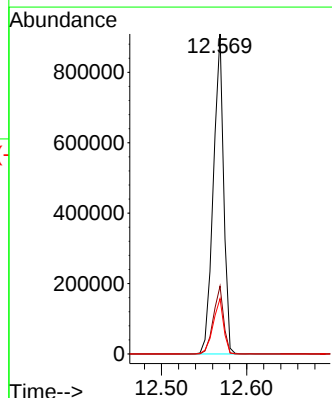
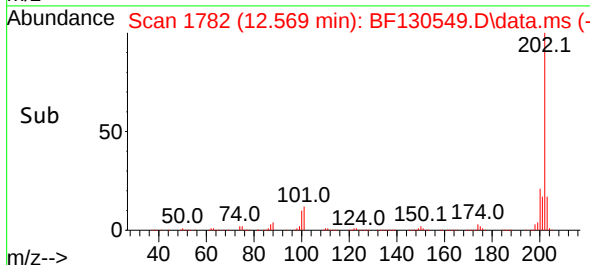
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

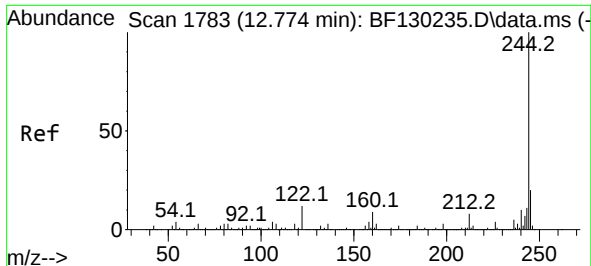


#78
Pyrene
Concen: 52.311 ng
RT: 12.569 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



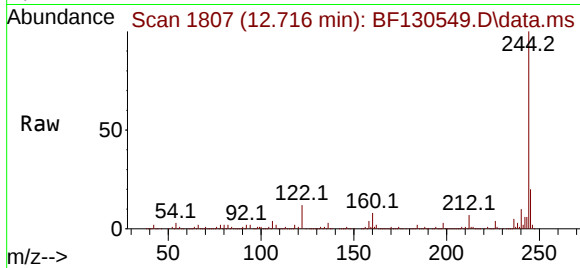
Tgt Ion:202 Resp: 763148
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.3 14.3 21.5





#79
 Terphenyl-d14
 Concen: 108.208 ng
 RT: 12.716 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130549.D
 Acq: 06 Oct 2022 13:54

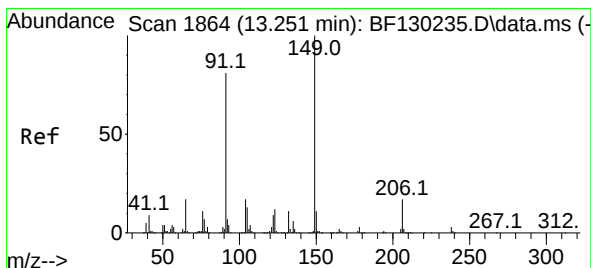
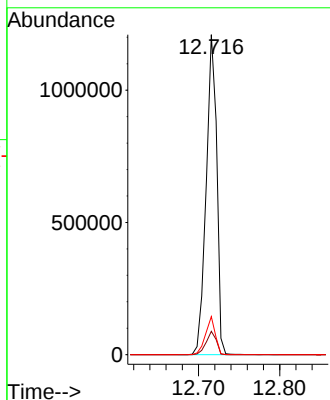
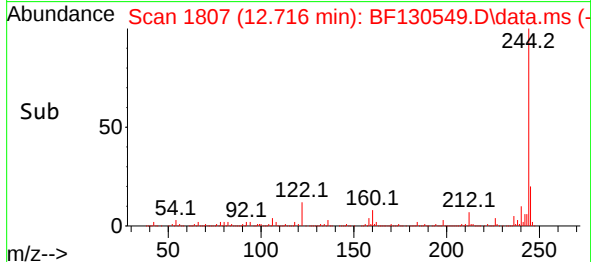
Instrument :
 BNA_F
 ClientSampleId :
 PB148116BSD



Tgt Ion:244 Resp: 108936
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 11.9 8.5 12.7

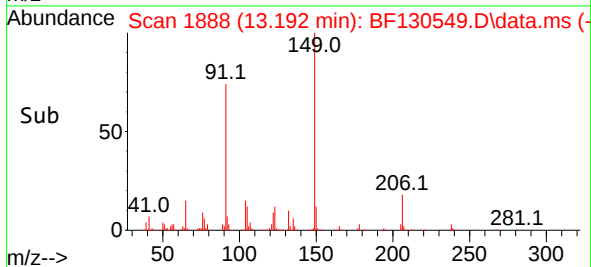
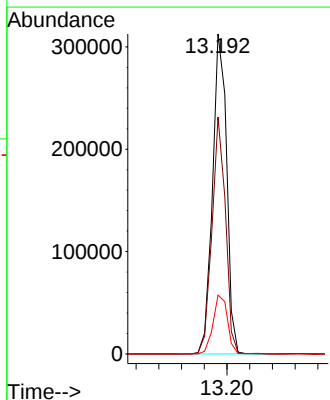
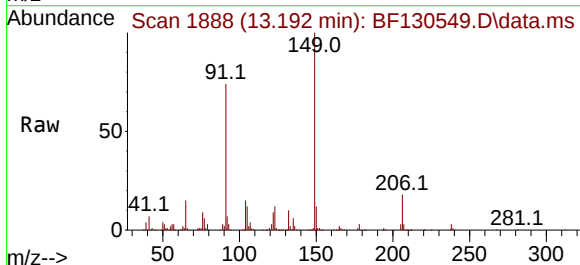
Manual Integrations
 APPROVED

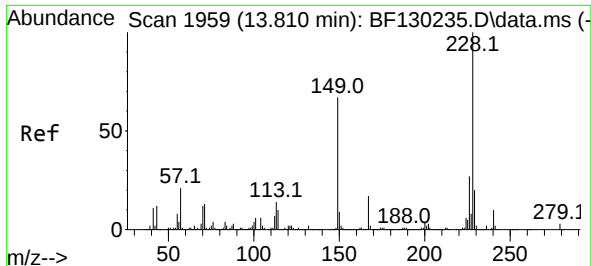
Reviewed By :Christian Giraldo 10/07/2022
 Supervised By :Jagrut Upadhyay 10/10/2022



#80
 Butylbenzylphthalate
 Concen: 49.881 ng
 RT: 13.192 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: BF130549.D
 Acq: 06 Oct 2022 13:54

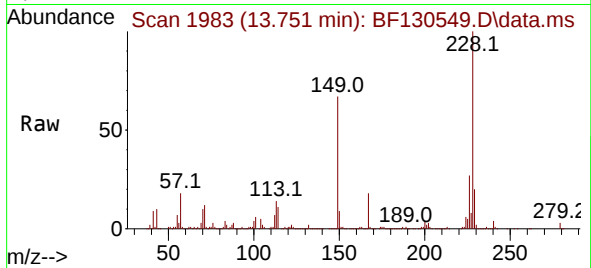
Tgt Ion:149 Resp: 269582
 Ion Ratio Lower Upper
 149 100
 91 74.0 59.8 89.8
 206 18.4 13.9 20.9





#81
Benzo(a)anthracene
Concen: 45.422 ng
RT: 13.751 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

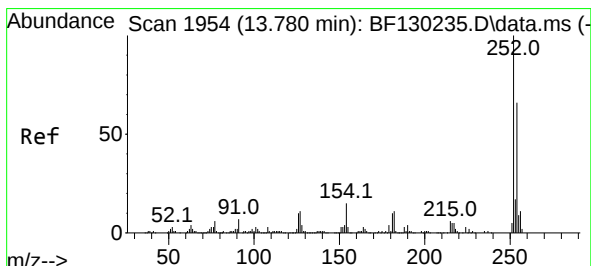
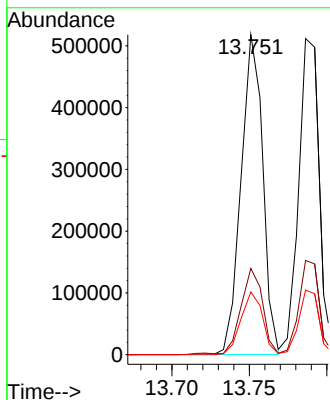
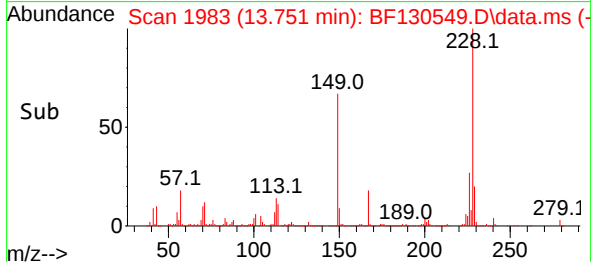
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



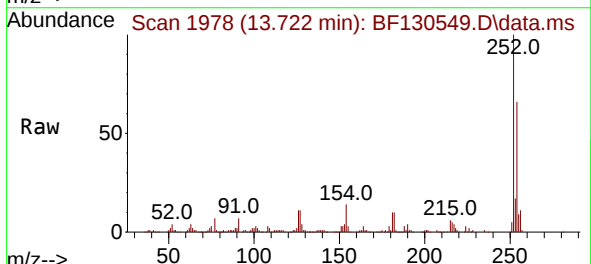
Tgt Ion:228 Resp: 503915
Ion Ratio Lower Upper
228 100
226 27.0 21.9 32.9
229 19.6 16.1 24.1

Manual Integrations
APPROVED

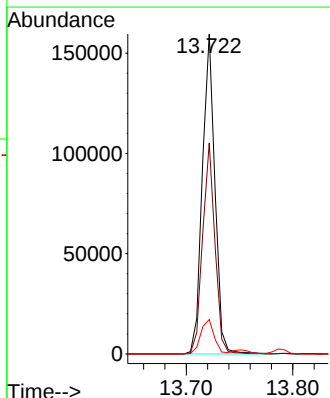
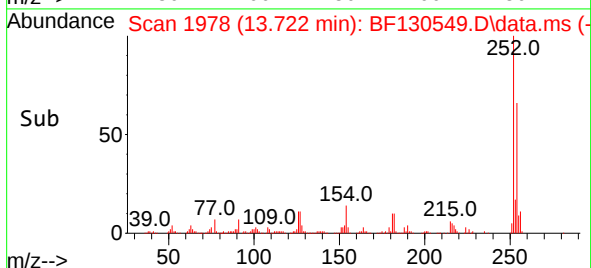
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

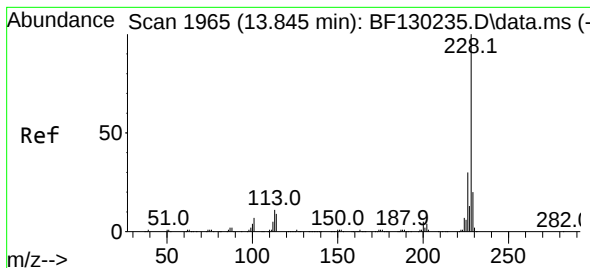


#82
3,3'-Dichlorobenzidine
Concen: 43.557 ng
RT: 13.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:252 Resp: 131537
Ion Ratio Lower Upper
252 100
254 66.0 51.1 76.7
126 10.8 10.4 15.6





#83

Chrysene

Concen: 44.805 ng

RT: 13.786 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:228 Resp: 471970

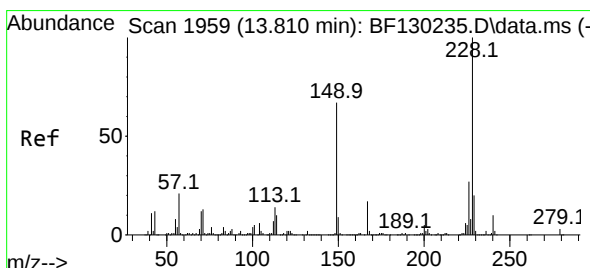
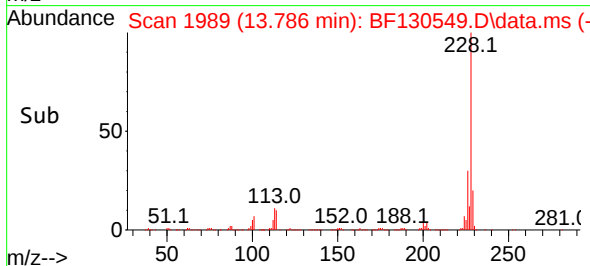
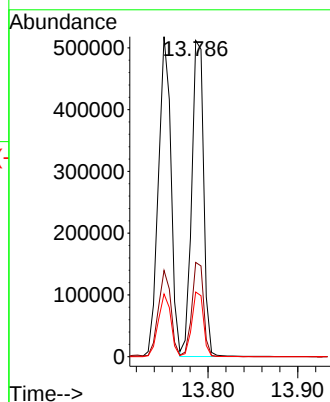
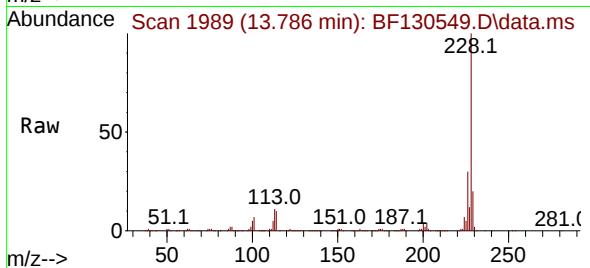
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	20.5	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.025 ng

RT: 13.751 min Scan# 1983

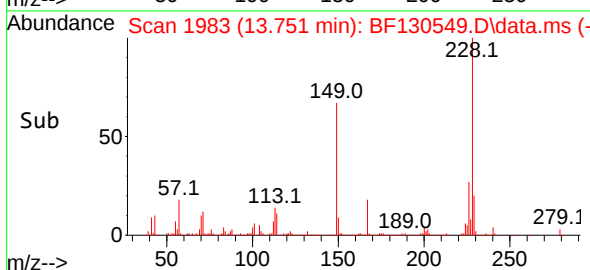
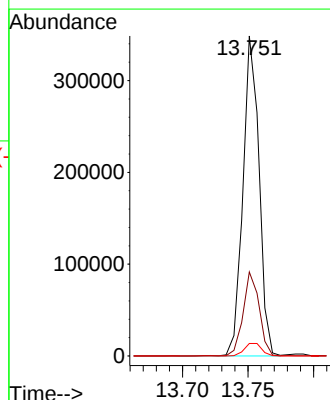
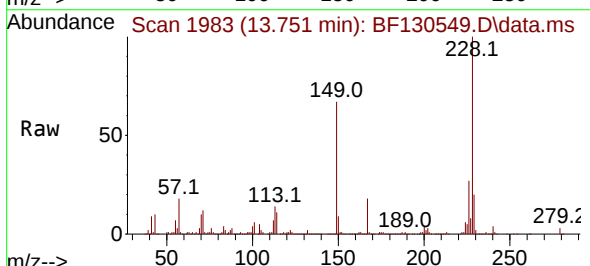
Delta R.T. 0.000 min

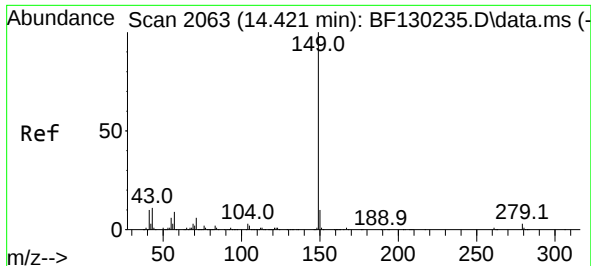
Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Tgt Ion:149 Resp: 297301

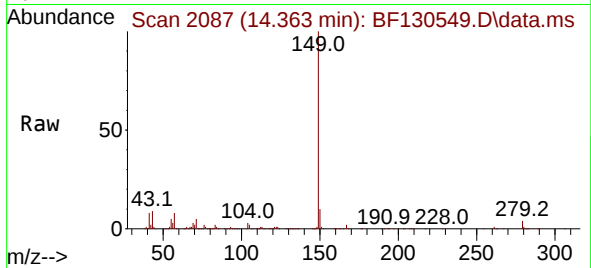
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.9	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 47.711 ng
RT: 14.363 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

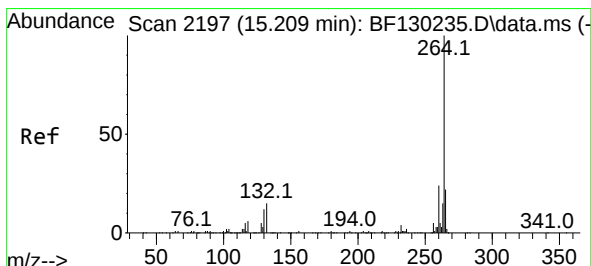
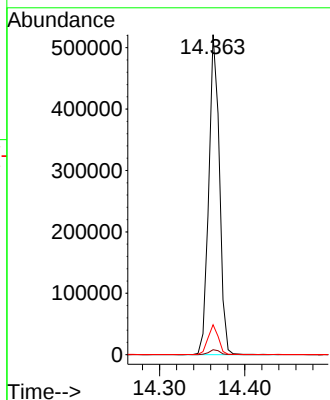
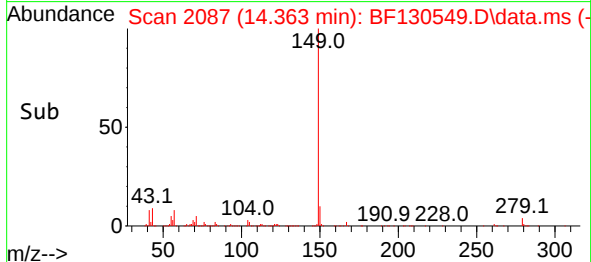
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



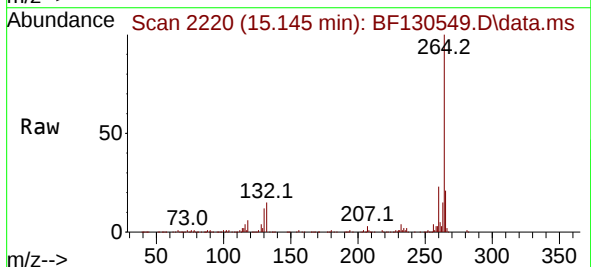
Tgt Ion:149 Resp: 451749
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.1 8.7 13.1

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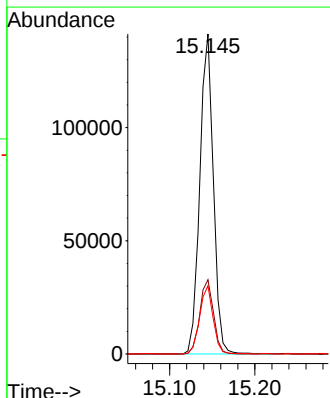
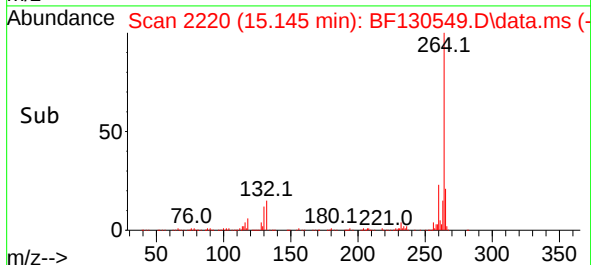
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

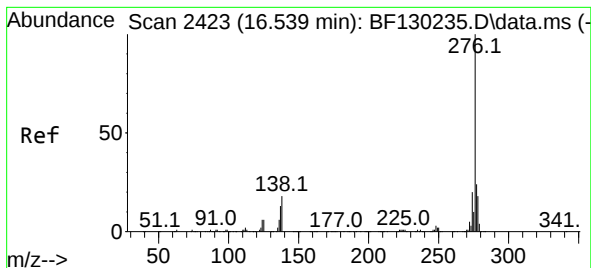


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:264 Resp: 156091
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.762 ng

RT: 16.457 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

Instrument :

BNA_F

ClientSampleId :

PB148116BSD

Tgt Ion:276 Resp: 561890

Ion Ratio Lower Upper

276 100

138 21.7 18.5 27.7

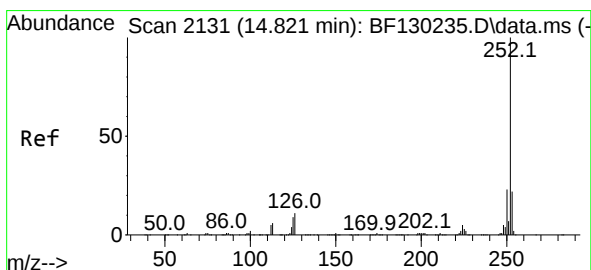
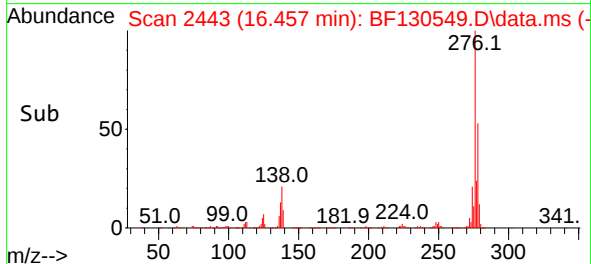
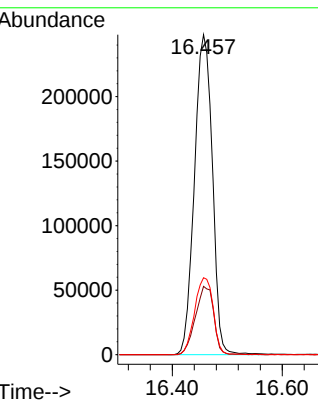
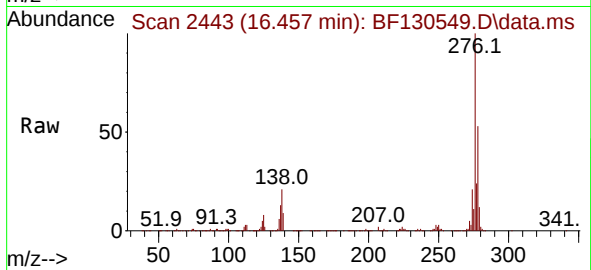
277 24.9 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/07/2022

Supervised By :Jagrut Upadhyay 10/10/2022



#88

Benzo(b)fluoranthene

Concen: 46.406 ng

RT: 14.763 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BF130549.D

Acq: 06 Oct 2022 13:54

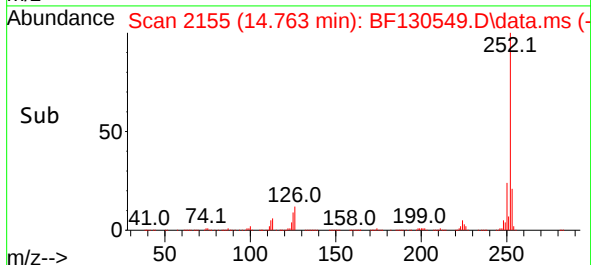
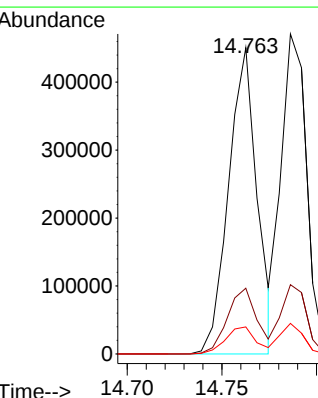
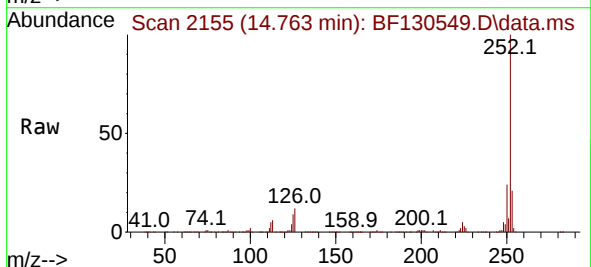
Tgt Ion:252 Resp: 472787

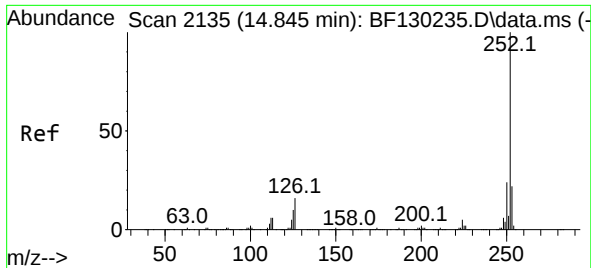
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

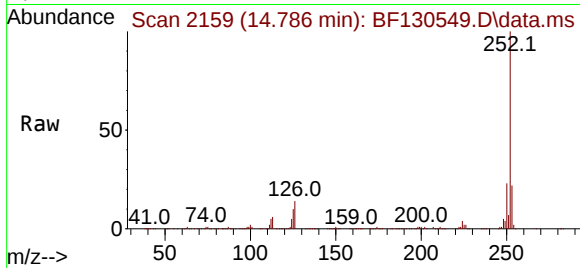
125 8.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 44.086 ng
RT: 14.786 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

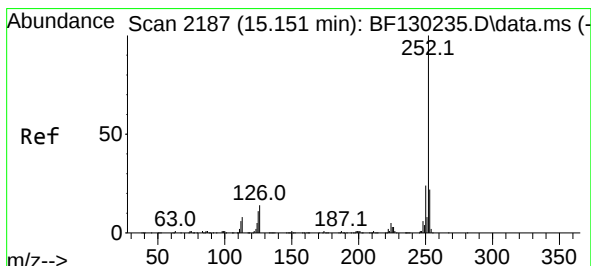
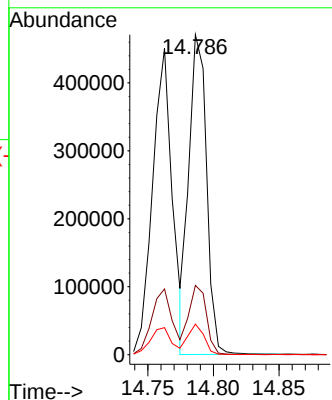
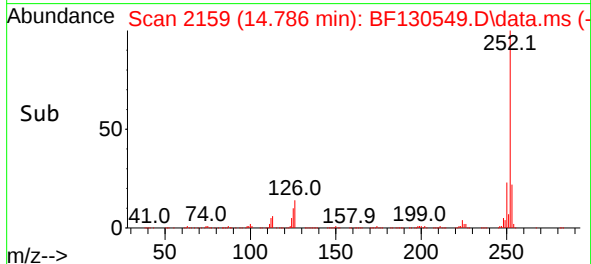
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



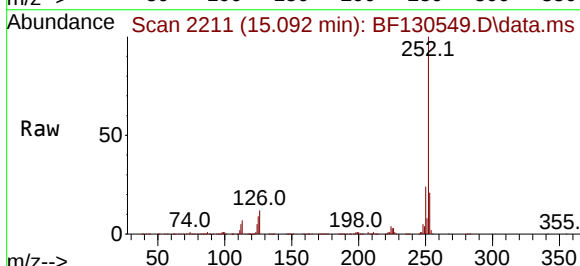
Tgt Ion:252 Resp: 44182
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.6 7.9 11.9

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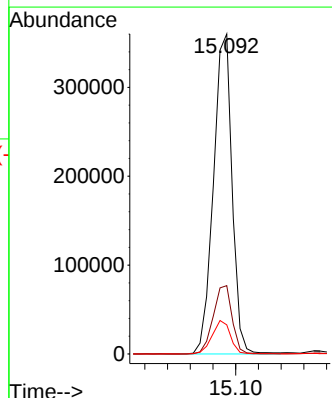
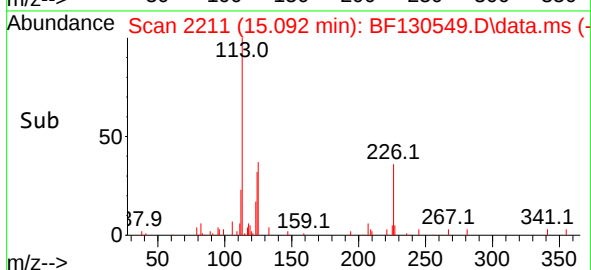
Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

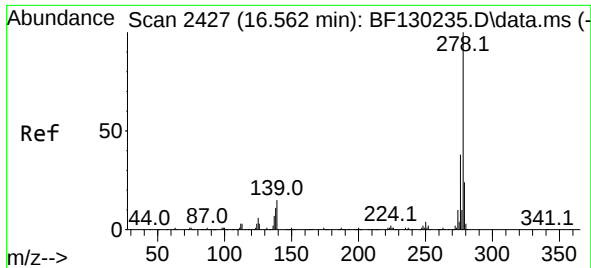


#90
Benzo(a)pyrene
Concen: 50.889 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



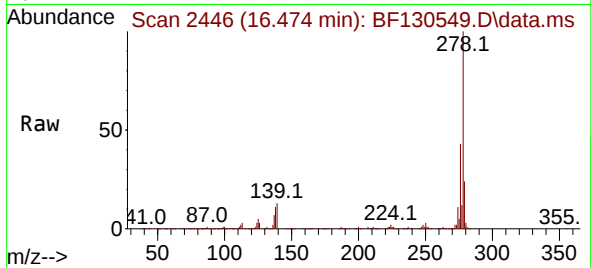
Tgt Ion:252 Resp: 410738
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 53.389 ng
RT: 16.474 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54

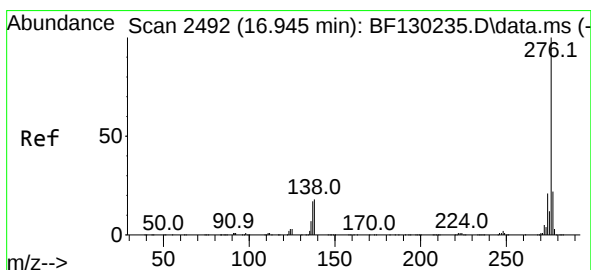
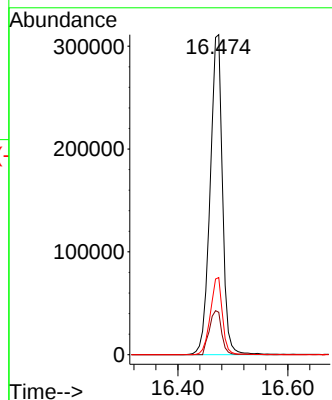
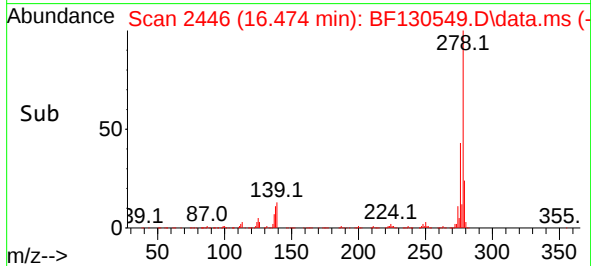
Instrument :
BNA_F
ClientSampleId :
PB148116BSD



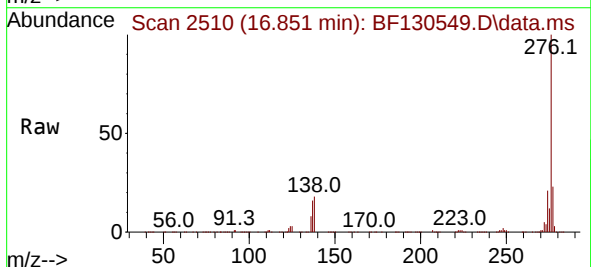
Tgt Ion:278 Resp: 48480
Ion Ratio Lower Upper
278 100
139 13.2 11.8 17.8
279 24.1 19.4 29.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 53.261 ng
RT: 16.851 min Scan# 2510
Delta R.T. 0.000 min
Lab File: BF130549.D
Acq: 06 Oct 2022 13:54



Tgt Ion:276 Resp: 487196
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 18.3 14.6 21.8

