

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130583.D
 Acq On : 07 Oct 2022 19:43
 Operator : CG\JU
 Sample : N5018-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MSD

Quant Time: Oct 10 01:45:26 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	77740	20.000	ng	0.00
21) Naphthalene-d8	7.898	136	297488	20.000	ng	# 0.00
39) Acenaphthene-d10	9.645	164	139209	20.000	ng	0.00
64) Phenanthrene-d10	11.121	188	195605	20.000	ng	-0.01
76) Chrysene-d12	13.757	240	158406	20.000	ng	0.00
86) Perylene-d12	15.139	264	184338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	545734	121.759	ng	0.00
7) Phenol-d6	6.263	99	658870	117.485	ng	0.00
23) Nitrobenzene-d5	7.186	82	415262	71.314	ng	0.00
42) 2,4,6-Tribromophenol	10.433	330	149909	112.385	ng	0.00
45) 2-Fluorobiphenyl	8.975	172	761905	79.699	ng	0.00
79) Terphenyl-d14	12.710	244	603719	63.132	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.240	88	122481	59.502	ng	99
3) Pyridine	2.904	79	255418	47.567	ng	95
4) n-Nitrosodimethylamine	2.869	42	137036	46.922	ng	83
6) Aniline	6.281	93	274693	39.753	ng	# 48
8) 2-Chlorophenol	6.398	128	250945	49.150	ng	96
9) Benzaldehyde	6.163	77	126842	33.765	ng	91
10) Phenol	6.275	94	299368	45.551	ng	# 74
11) bis(2-Chloroethyl)ether	6.357	93	227259	47.941	ng	95
12) 1,3-Dichlorobenzene	6.551	146	270152	48.087	ng	99
13) 1,4-Dichlorobenzene	6.634	146	275925	48.163	ng	97
14) 1,2-Dichlorobenzene	6.781	146	257543	48.123	ng	99
15) Benzyl Alcohol	6.769	79	184808	41.563	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.898	45	297575	43.040	ng	86
17) 2-Methylphenol	6.886	107	204795	49.343	ng	98
18) Hexachloroethane	7.122	117	104809	46.412	ng	96
19) n-Nitroso-di-n-propyla...	7.039	70	166419	43.977	ng	92
20) 3+4-Methylphenols	7.039	107	247067	45.824	ng	# 66
22) Acetophenone	7.034	105	350910	48.247	ng	# 90
24) Nitrobenzene	7.204	77	257595	43.567	ng	96
25) Isophorone	7.445	82	449398	47.883	ng	97
26) 2-Nitrophenol	7.522	139	130387	53.795	ng	# 84
27) 2,4-Dimethylphenol	7.563	122	203498	54.528	ng	97
28) bis(2-Chloroethoxy)met...	7.657	93	277058	52.426	ng	99
29) 2,4-Dichlorophenol	7.763	162	194895	47.655	ng	97
30) 1,2,4-Trichlorobenzene	7.839	180	212881	48.146	ng	96
31) Naphthalene	7.922	128	701417	45.766	ng	99
32) Benzoic acid	7.692	122	62956	21.814	ng	96
33) 4-Chloroaniline	7.975	127	162444	27.868	ng	96
34) Hexachlorobutadiene	8.033	225	137251	48.571	ng	100
35) Caprolactam	8.351	113	36046	30.745	ng	# 83
36) 4-Chloro-3-methylphenol	8.469	107	198505	43.791	ng	98
37) 2-Methylnaphthalene	8.610	142	441347	45.165	ng	100
38) 1-Methylnaphthalene	8.710	142	421402	44.891	ng	98
40) 1,2,4,5-Tetrachloroben...	8.775	216	201403	53.013	ng	98
41) Hexachlorocyclopentadiene	8.757	237	162551	79.917	ng	99
43) 2,4,6-Trichlorophenol	8.892	196	123990	46.764	ng	97

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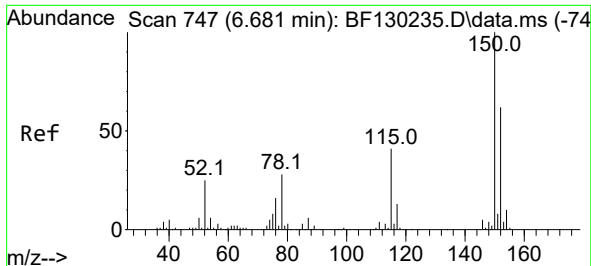
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.933	196	129437	45.239	ng	97
46) 1,1'-Biphenyl	9.075	154	535835	51.539	ng	98
47) 2-Chloronaphthalene	9.098	162	411541	48.933	ng	96
48) 2-Nitroaniline	9.198	65	118355	42.193	ng	95
49) Acenaphthylene	9.510	152	599864	47.571	ng	99
50) Dimethylphthalate	9.380	163	455854	47.406	ng	100
51) 2,6-Dinitrotoluene	9.445	165	97416	48.440	ng	# 78
52) Acenaphthene	9.680	154	350945	42.358	ng	99
53) 3-Nitroaniline	9.610	138	70586	31.499	ng	94
54) 2,4-Dinitrophenol	9.722	184	68528	64.160	ng	94
55) Dibenzofuran	9.851	168	527842	45.804	ng	98
56) 4-Nitrophenol	9.786	139	108247	66.321	ng	91
57) 2,4-Dinitrotoluene	9.845	165	119118	46.346	ng	95
58) Fluorene	10.192	166	415369	44.073	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.975	232	88792	39.649	ng	90
60) Diethylphthalate	10.074	149	426861	44.267	ng	100
61) 4-Chlorophenyl-phenyle...	10.186	204	198799	48.084	ng	99
62) 4-Nitroaniline	10.222	138	80604	35.806	ng	93
63) Azobenzene	10.345	77	398018	40.085	ng	97
65) 4,6-Dinitro-2-methylph...	10.251	198	53695	49.313	ng	99
66) n-Nitrosodiphenylamine	10.310	169	342115	52.339	ng	99
67) 4-Bromophenyl-phenylether	10.674	248	117781	54.583	ng	97
68) Hexachlorobenzene	10.733	284	128036	52.344	ng	95
69) Atrazine	10.839	200	104277	54.589	ng	97
70) Pentachlorophenol	10.939	266	90655	69.056	ng	97
71) Phenanthrene	11.151	178	595769	54.249	ng	100
72) Anthracene	11.198	178	531384	50.140	ng	99
73) Carbazole	11.363	167	450610	47.113	ng	99
74) Di-n-butylphthalate	11.698	149	585130	50.732	ng	# 98
75) Fluoranthene	12.333	202	734261	69.192	ng	99
77) Benzidine	12.463	184	266674	57.993	ng	99
78) Pyrene	12.563	202	682983	49.286	ng	100
80) Butylbenzylphthalate	13.186	149	234477	45.675	ng	98
81) Benzo(a)anthracene	13.745	228	630300	59.812	ng	99
82) 3,3'-Dichlorobenzidine	13.715	252	140315	48.915	ng	97
83) Chrysene	13.786	228	588304	58.796	ng	99
84) Bis(2-ethylhexyl)phtha...	13.745	149	345108	58.690	ng	99
85) Di-n-octyl phthalate	14.357	149	616652	68.564	ng	97
87) Indeno(1,2,3-cd)pyrene	16.451	276	682448	52.206	ng	98
88) Benzo(b)fluoranthene	14.757	252	793855	65.980	ng	99
89) Benzo(k)fluoranthene	14.786	252	545836	46.119	ng	99
90) Benzo(a)pyrene	15.086	252	617632	64.796	ng	99
91) Dibenzo(a,h)anthracene	16.468	278	556309	51.876	ng	98
92) Benzo(g,h,i)perylene	16.845	276	546748	50.613	ng	98

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

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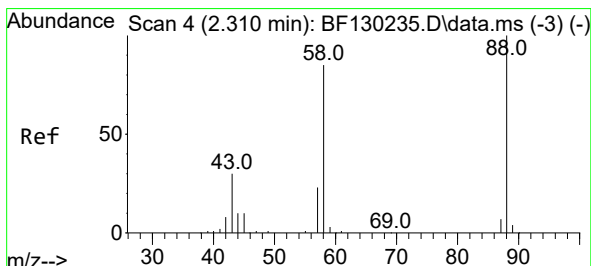
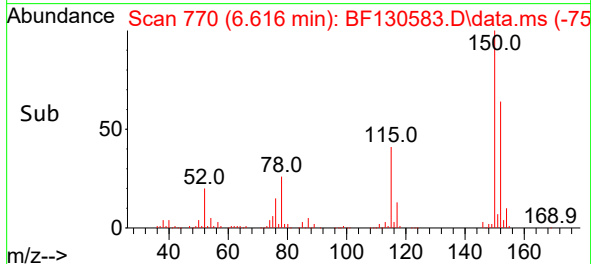
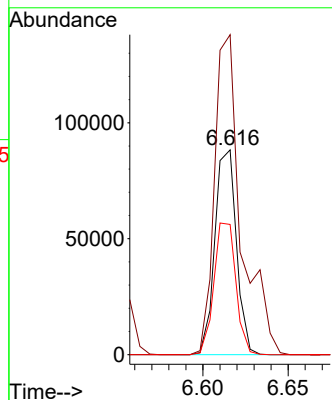
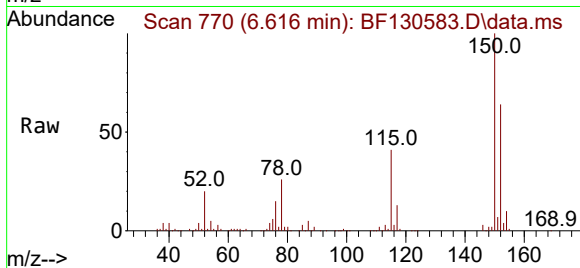




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.616 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

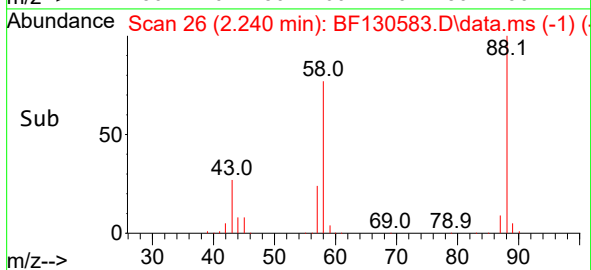
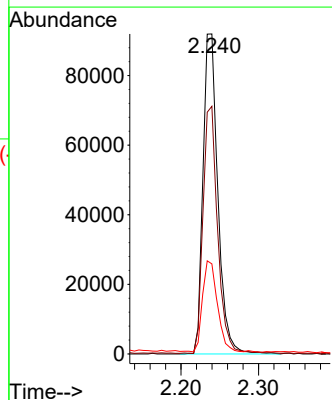
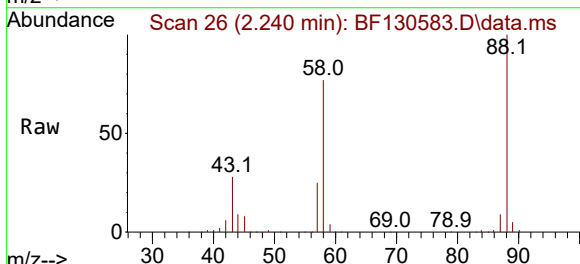
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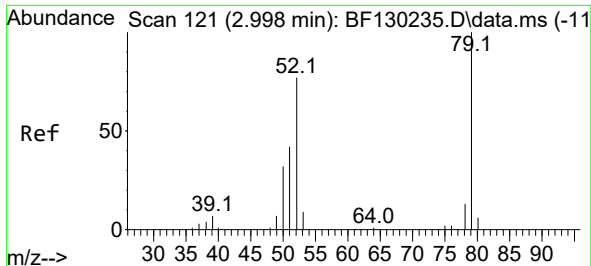
Tgt Ion:152 Resp: 77740
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.8 184.2
 115 63.6 53.8 80.8



#2
 1,4-Dioxane
 Concen: 59.502 ng
 RT: 2.240 min Scan# 26
 Delta R.T. 0.047 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

Tgt Ion: 88 Resp: 122481
 Ion Ratio Lower Upper
 88 100
 58 75.8 61.3 91.9
 43 28.2 23.0 34.6

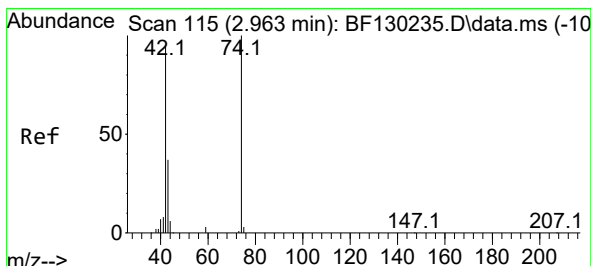
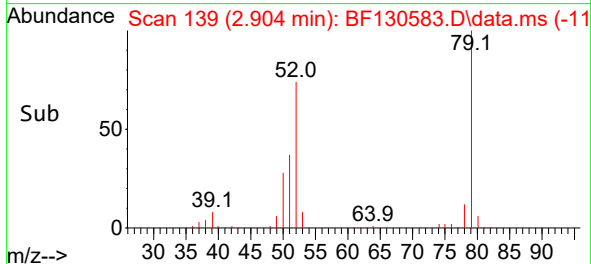
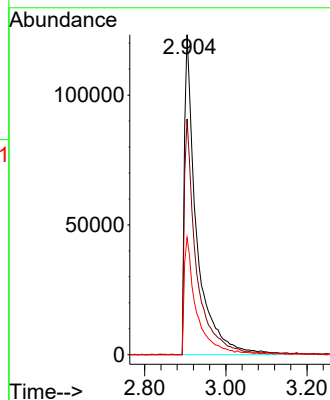
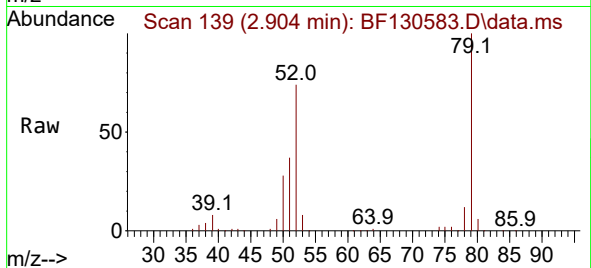




#3
 Pyridine
 Concen: 47.567 ng
 RT: 2.904 min Scan# 11
 Delta R.T. 0.047 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

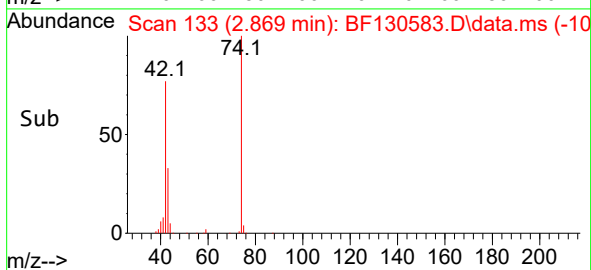
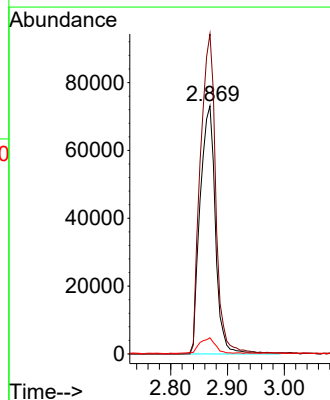
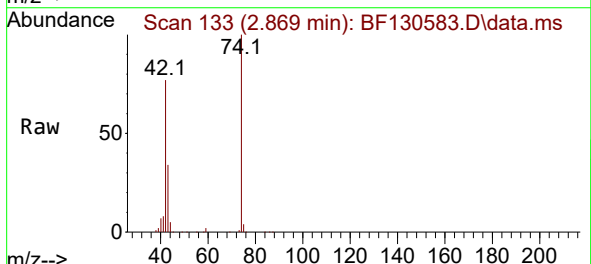
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 SASP2-T-3-(5-10)MSD

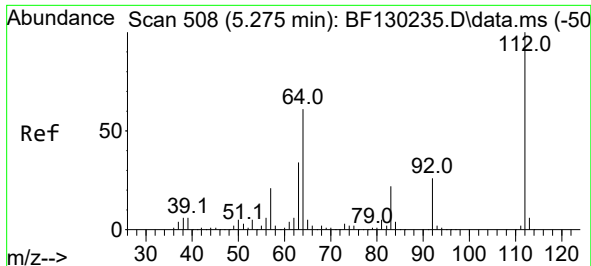
Tgt Ion: 79 Resp: 255418
 Ion Ratio Lower Upper
 79 100
 52 73.6 62.4 93.6
 51 36.6 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 46.922 ng
 RT: 2.869 min Scan# 133
 Delta R.T. 0.041 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

Tgt Ion: 42 Resp: 137036
 Ion Ratio Lower Upper
 42 100
 74 129.0 88.4 132.6
 44 6.5 5.0 7.4

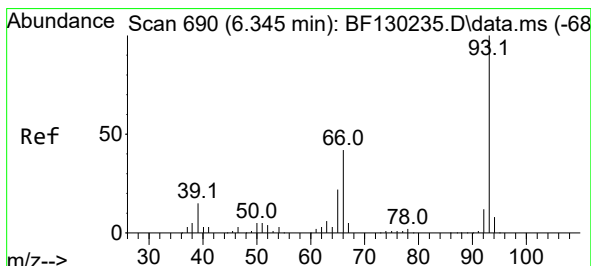
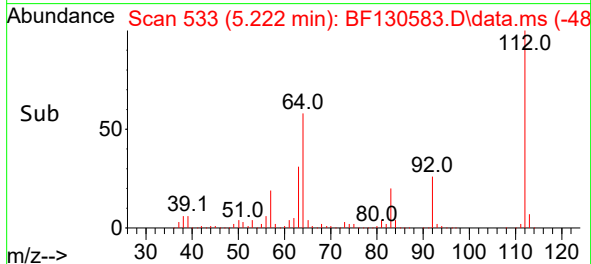
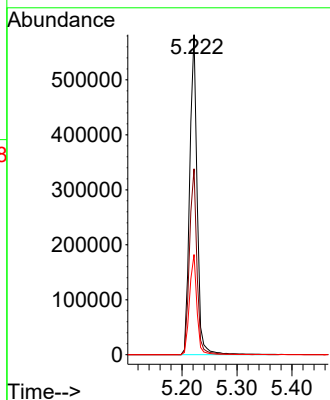
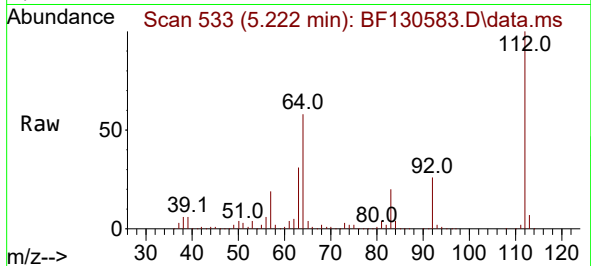




#5
2-Fluorophenol
Concen: 121.759 ng
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

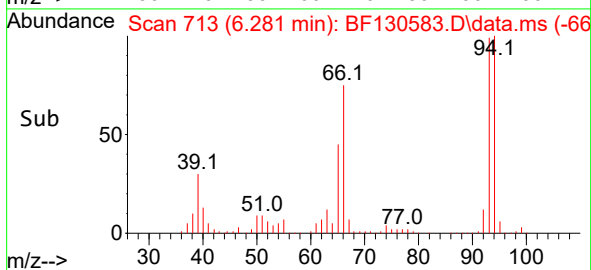
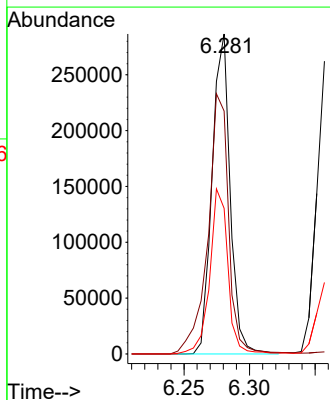
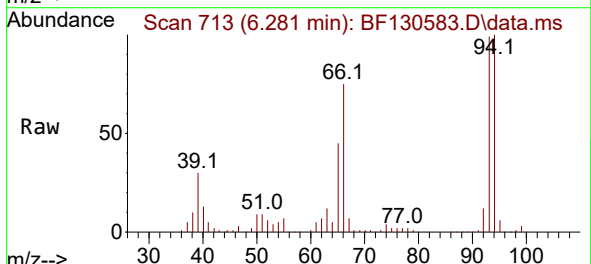
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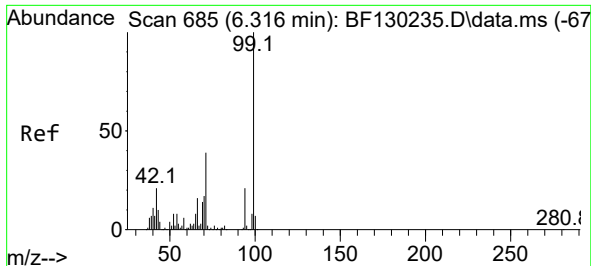
Tgt Ion:112 Resp: 545734
Ion Ratio Lower Upper
112 100
64 58.1 51.4 77.0
63 31.3 28.8 43.2



#6
Aniline
Concen: 39.753 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion: 93 Resp: 274693
Ion Ratio Lower Upper
93 100
66 75.9 34.2 51.4#
65 45.5 16.6 24.8#

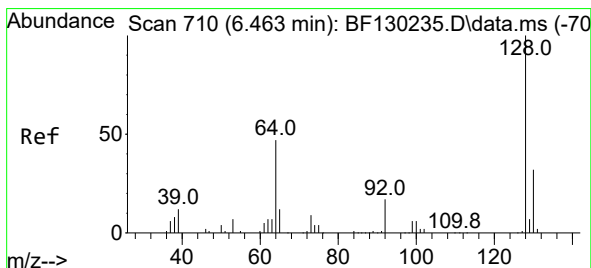
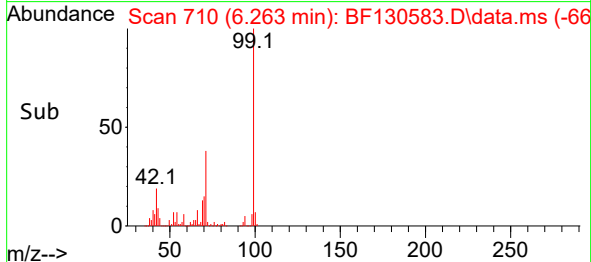
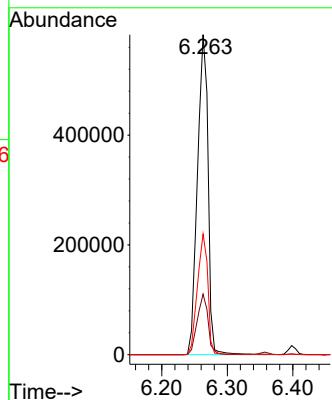
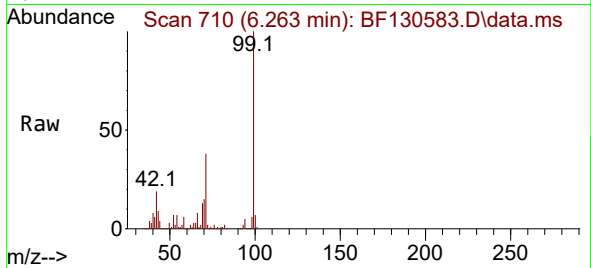




#7
Phenol-d6
Concen: 117.485 ng
RT: 6.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

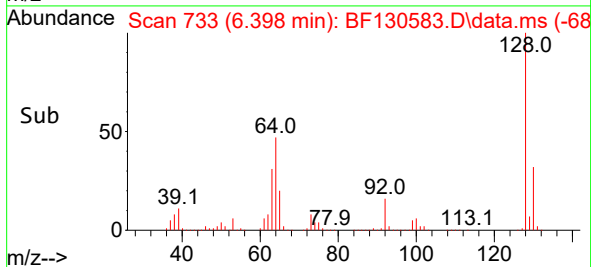
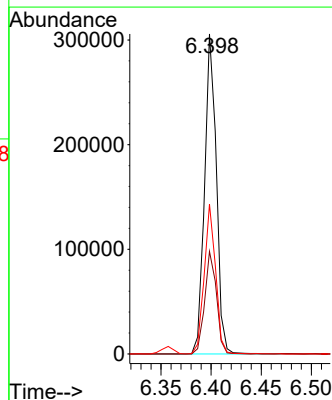
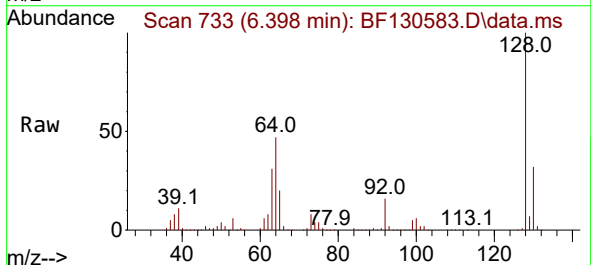
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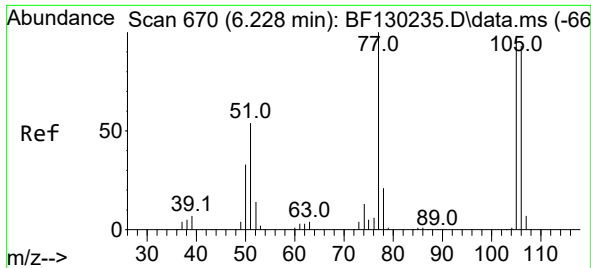
Tgt Ion: 99 Resp: 658870
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 37.7 32.3 48.5



#8
2-Chlorophenol
Concen: 49.150 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion: 128 Resp: 250945
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.8 31.6 71.6

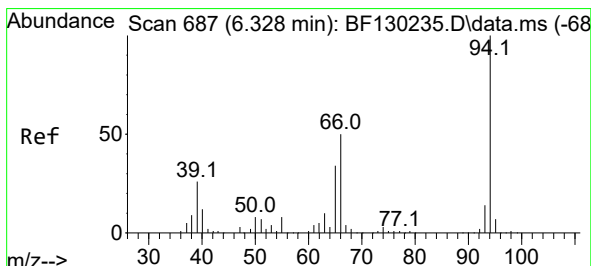
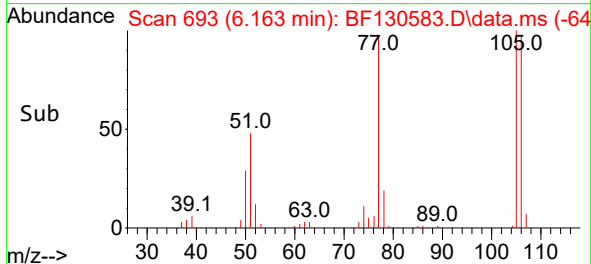
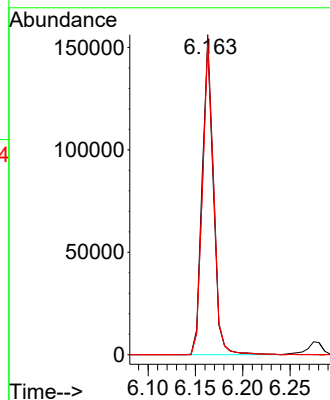
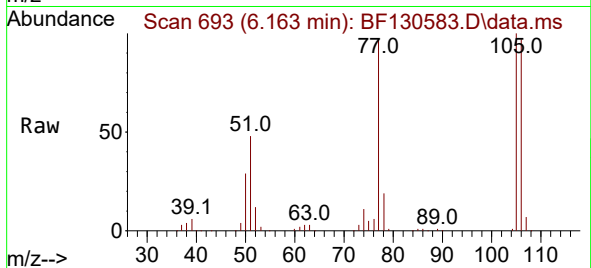




#9
Benzaldehyde
Concen: 33.765 ng
RT: 6.163 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

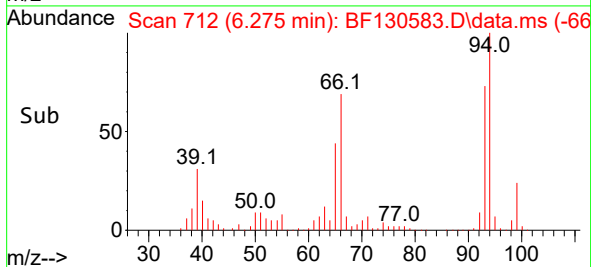
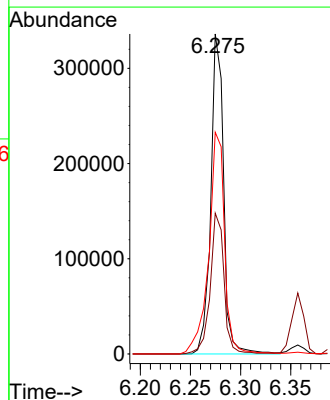
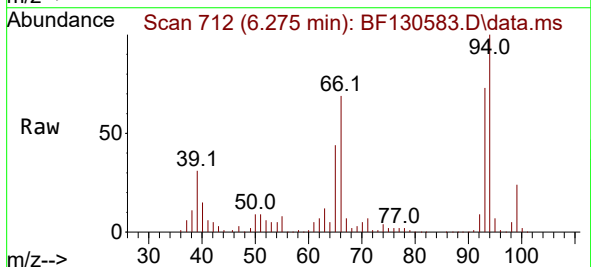
Instrument :
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ClientSampleId :
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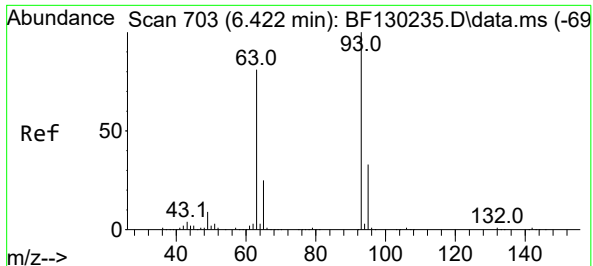
Tgt Ion: 77 Resp: 126842
Ion Ratio Lower Upper
77 100
105 102.7 75.1 115.1
106 99.4 69.7 109.7



#10
Phenol
Concen: 45.551 ng
RT: 6.275 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion: 94 Resp: 299368
Ion Ratio Lower Upper
94 100
65 44.0 14.1 54.1
66 69.3 28.1 68.1#

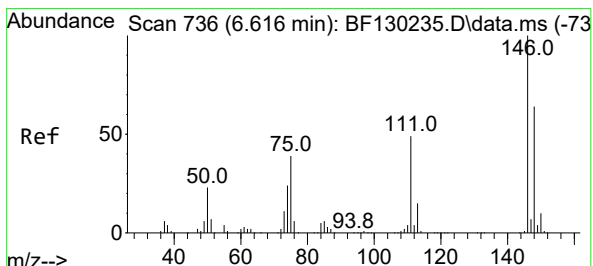
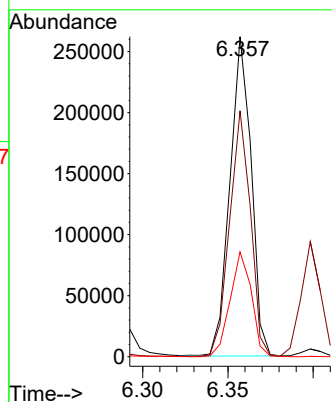
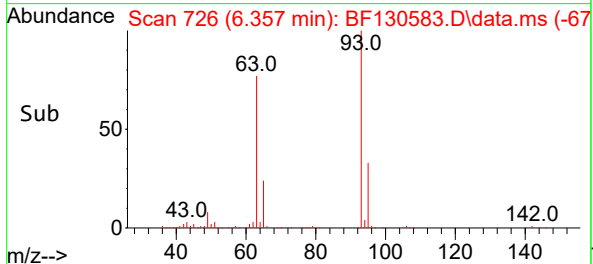
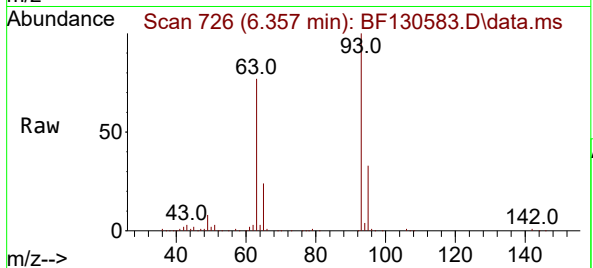




#11
bis(2-Chloroethyl)ether
Concen: 47.941 ng
RT: 6.357 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

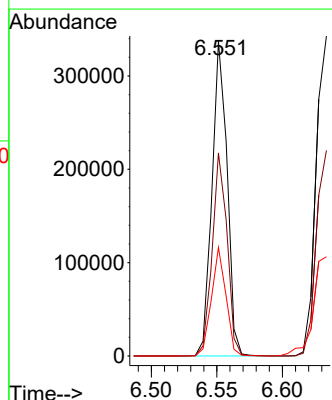
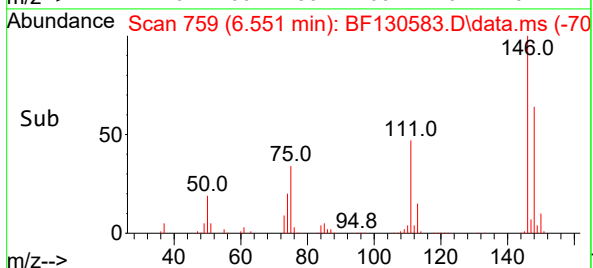
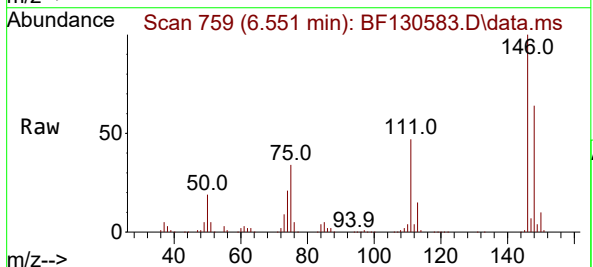
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

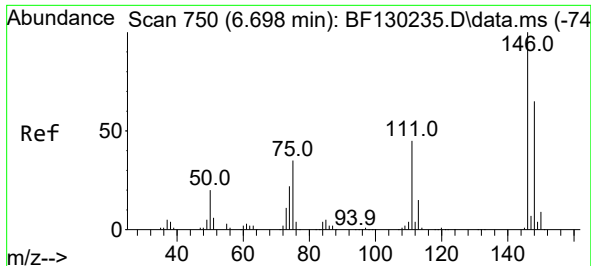
Tgt Ion: 93 Resp: 227259
Ion Ratio Lower Upper
93 100
63 76.9 62.5 102.5
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 48.087 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:146 Resp: 270152
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 34.4 28.8 43.2

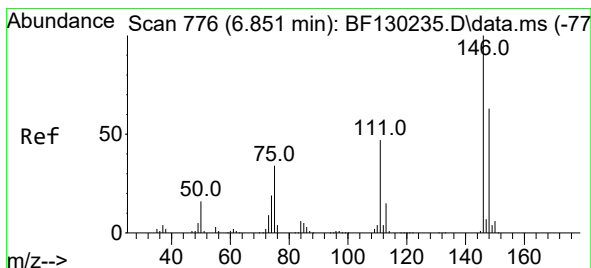
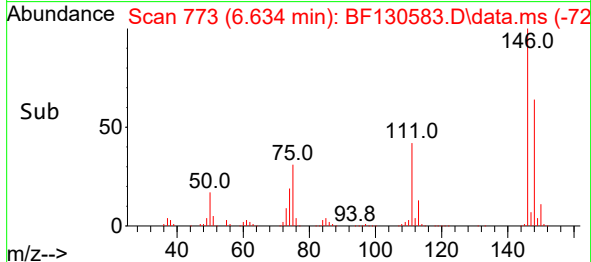
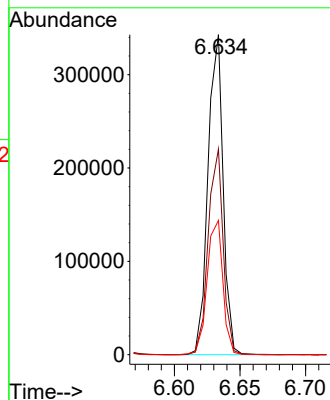
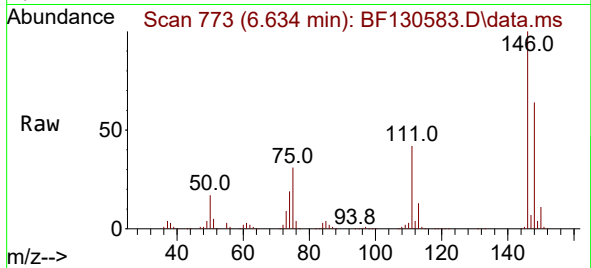




#13
1,4-Dichlorobenzene
Concen: 48.163 ng
RT: 6.634 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

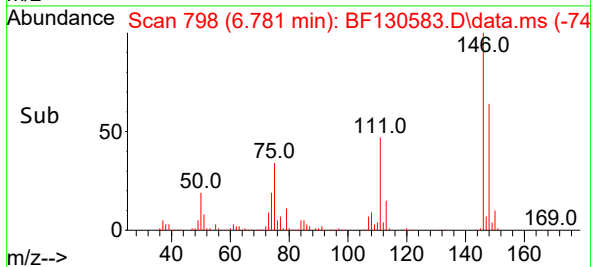
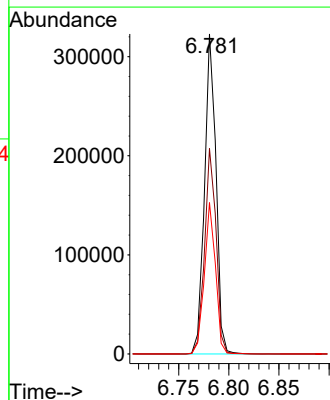
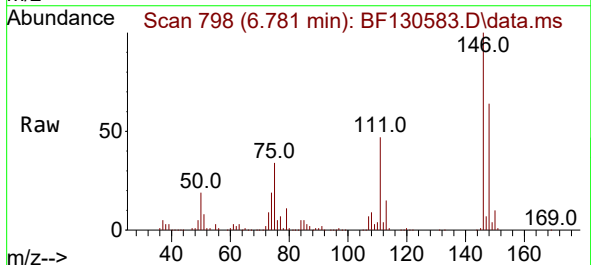
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

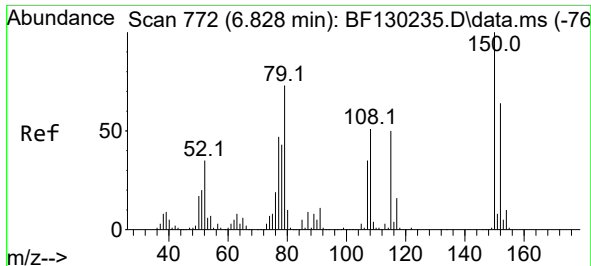
Tgt Ion:146 Resp: 275925
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 41.9 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 48.123 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:146 Resp: 257543
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 47.3 39.2 58.8

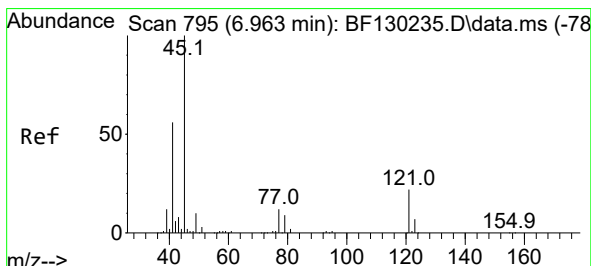
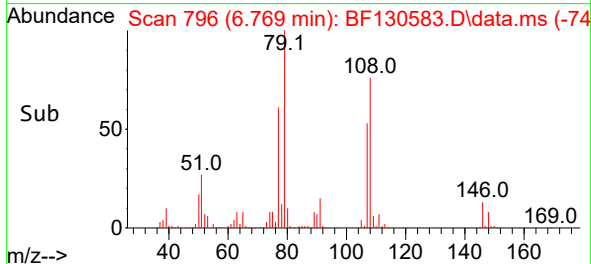
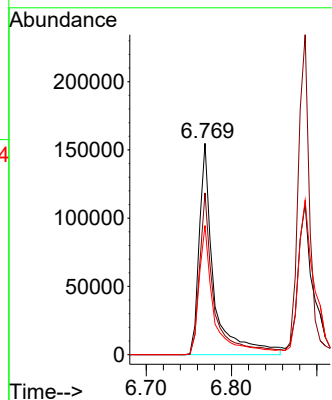
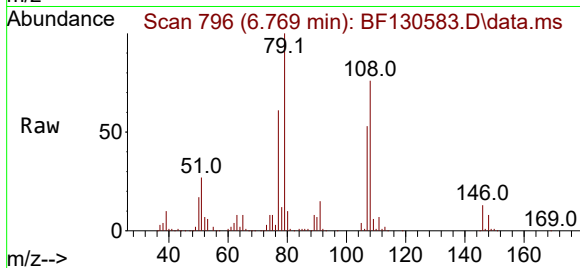




#15
Benzyl Alcohol
Concen: 41.563 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

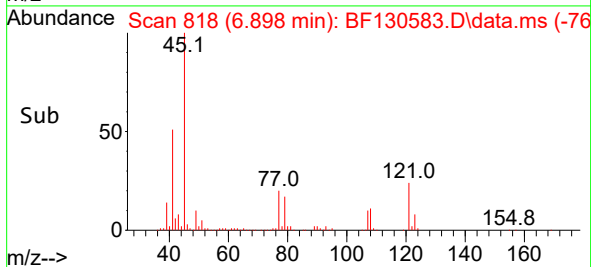
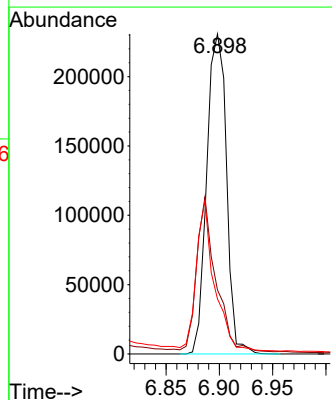
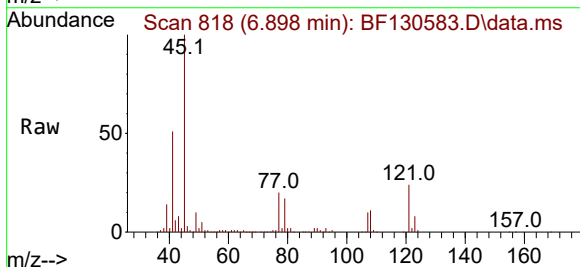
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

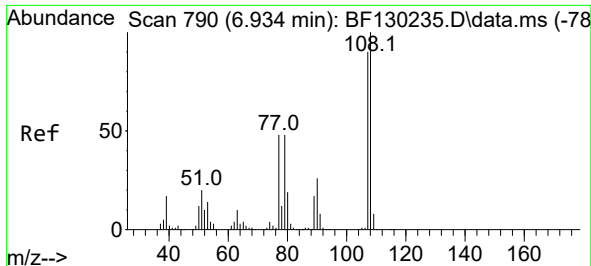
Tgt Ion: 79 Resp: 184808
Ion Ratio Lower Upper
79 100
108 76.5 54.0 81.0
77 61.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.040 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

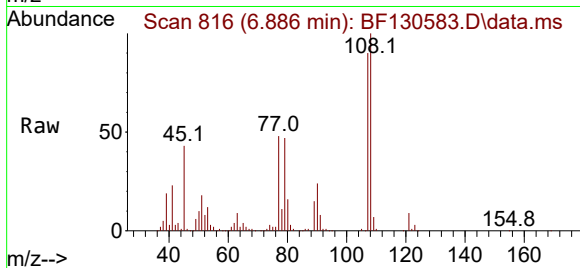
Tgt Ion: 45 Resp: 297575
Ion Ratio Lower Upper
45 100
77 20.0 0.0 34.9
79 17.2 0.0 31.0



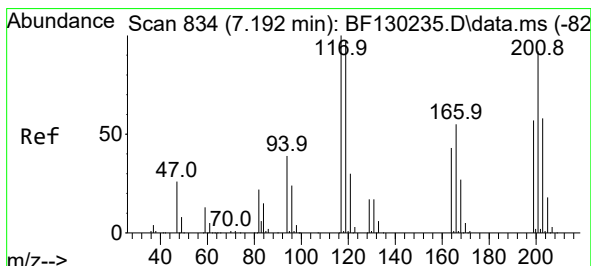
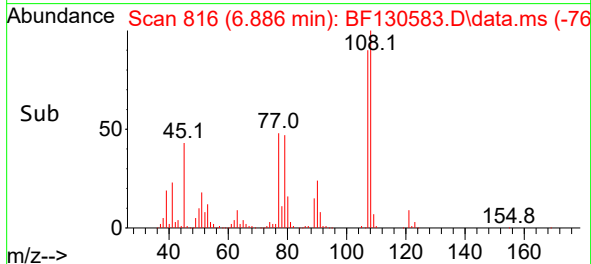
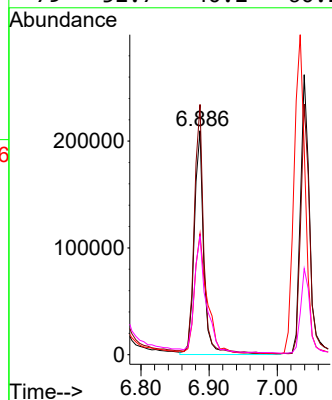


#17
2-Methylphenol
Concen: 49.343 ng
RT: 6.886 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

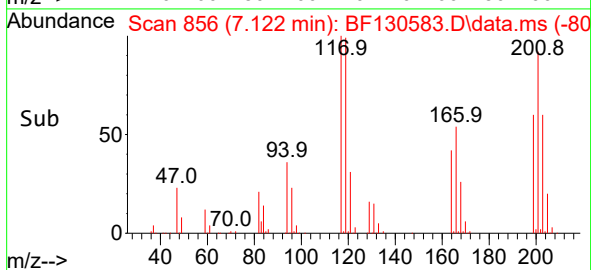
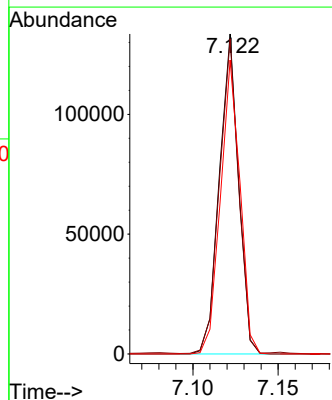
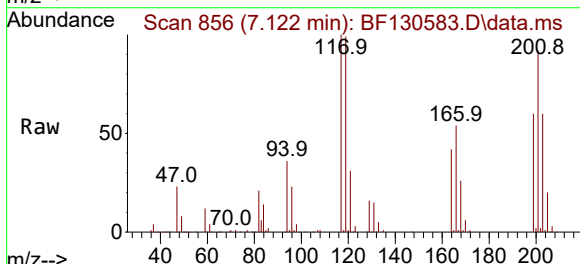


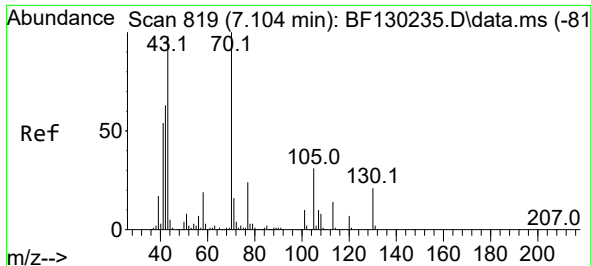
Tgt Ion:	107	Resp:	204795
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.0
77	54.0	40.6	60.8
79	52.7	40.2	60.2



#18
Hexachloroethane
Concen: 46.412 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:	117	Resp:	104809
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.8	116.6
201	91.8	68.7	103.1

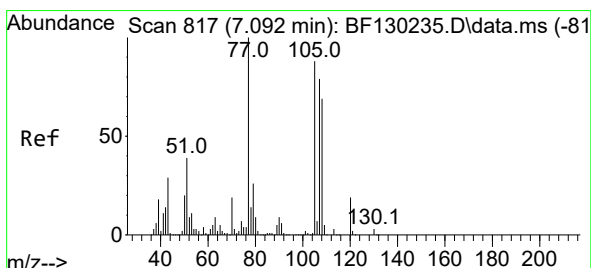
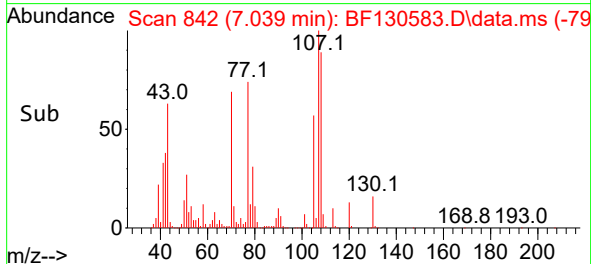
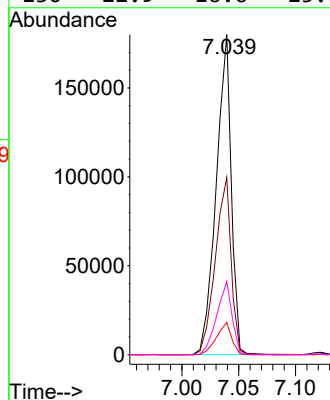
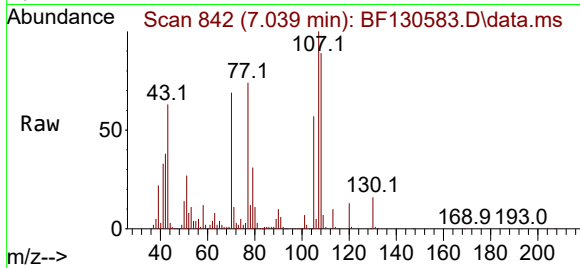




#19
n-Nitroso-di-n-propylamine
Concen: 43.977 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

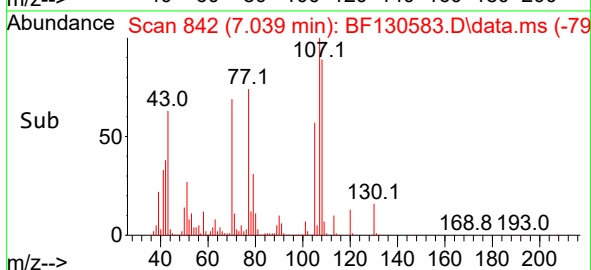
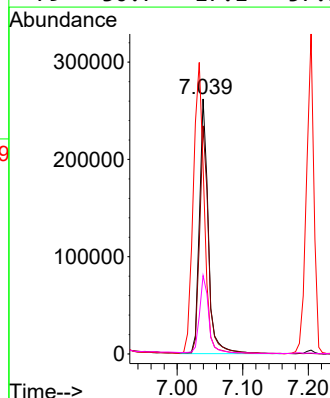
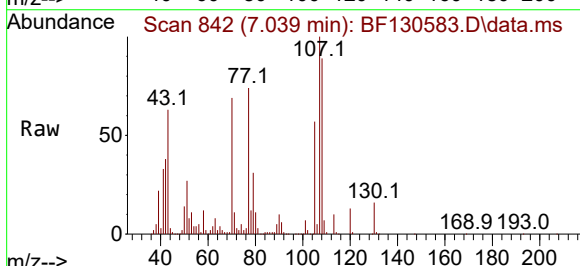
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

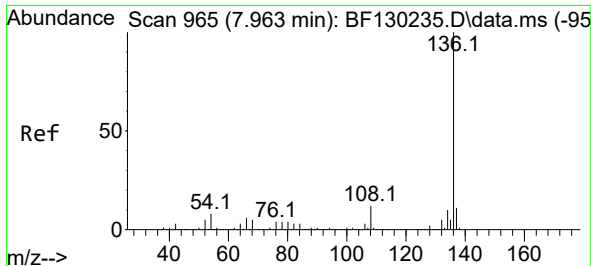
Tgt Ion:	70	Resp:	166419
Ion	Ratio	Lower	Upper
70	100		
42	55.4	50.8	76.2
101	10.1	8.2	12.4
130	22.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.824 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:	107	Resp:	247067
Ion	Ratio	Lower	Upper
107	100		
108	89.5	74.8	114.8
77	73.8	125.8	165.8#
79	30.7	17.1	57.1

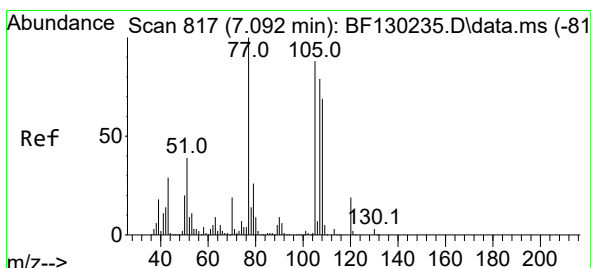
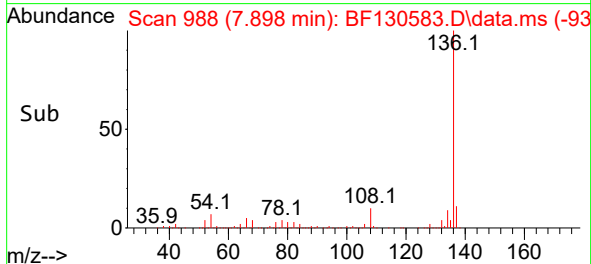
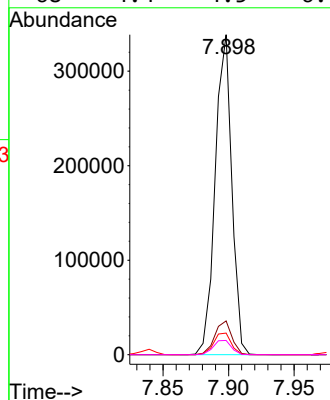
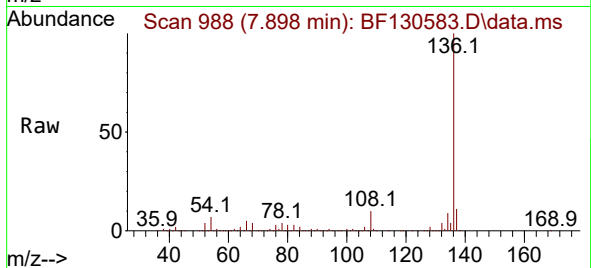




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

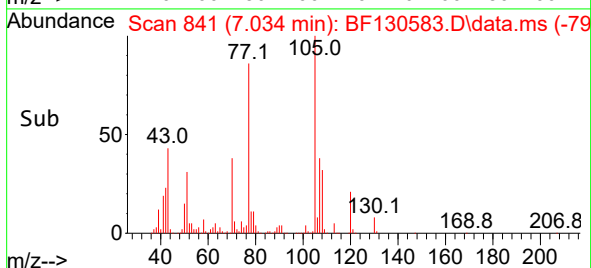
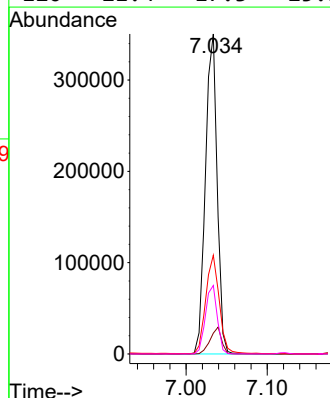
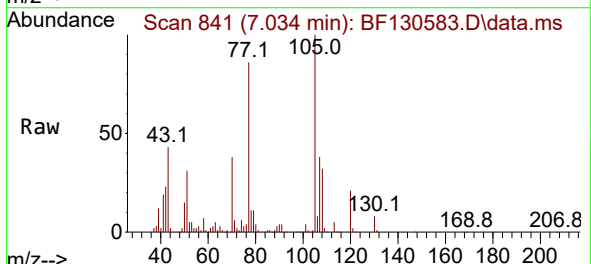
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

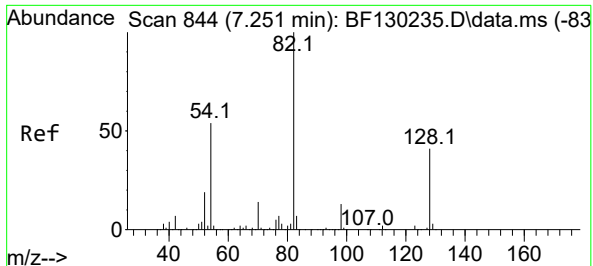
Tgt Ion:136 Resp: 297488
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 6.8 7.1 10.7#
68 4.4 4.5 6.7#



#22
Acetophenone
Concen: 48.247 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:105 Resp: 350910
Ion Ratio Lower Upper
105 100
71 6.5 3.9 5.9#
51 30.8 32.2 48.2#
120 21.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 71.314 ng

RT: 7.186 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

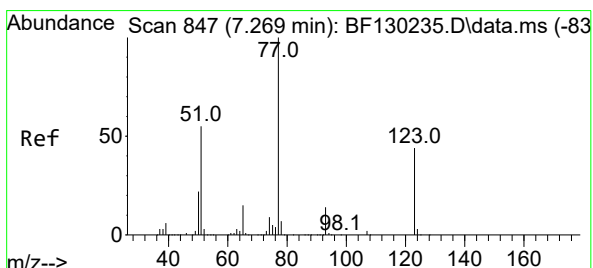
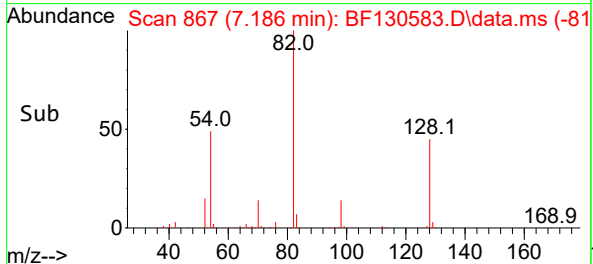
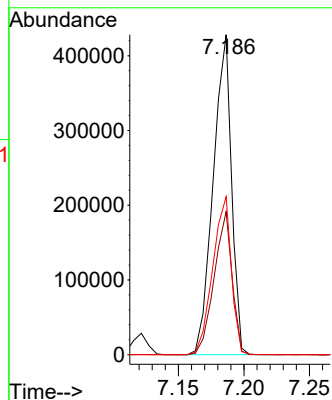
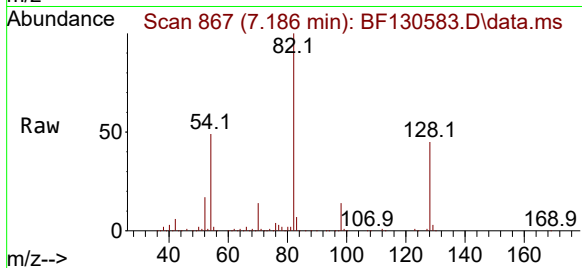
Tgt Ion: 82 Resp: 415262

Ion Ratio Lower Upper

82 100

128 44.7 32.6 49.0

54 49.4 43.8 65.6



#24

Nitrobenzene

Concen: 43.567 ng

RT: 7.204 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

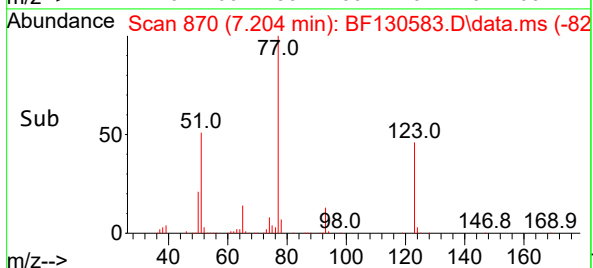
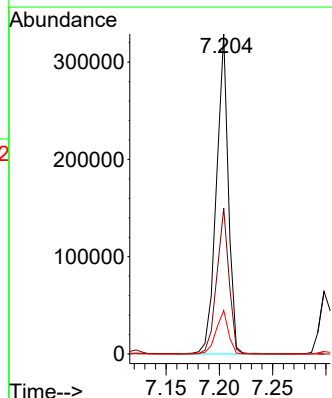
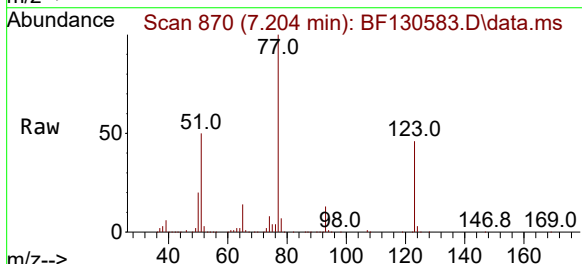
Tgt Ion: 77 Resp: 257595

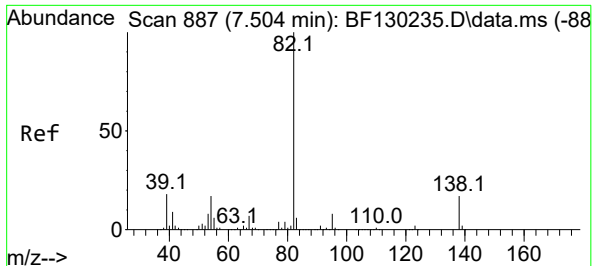
Ion Ratio Lower Upper

77 100

123 45.6 34.3 51.5

65 13.6 12.0 18.0

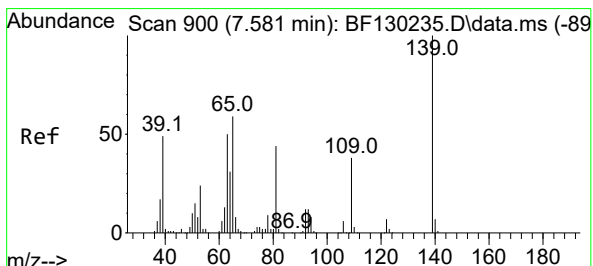
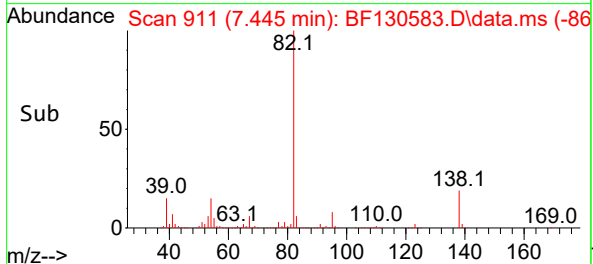
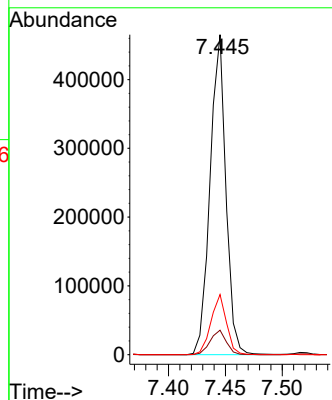
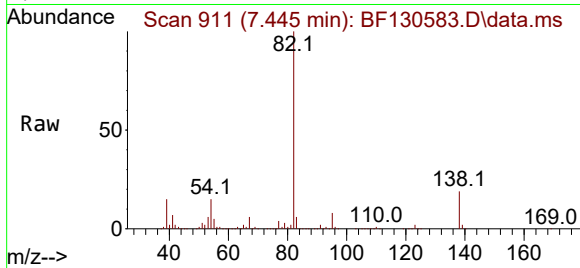




#25
Isophorone
Concen: 47.883 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

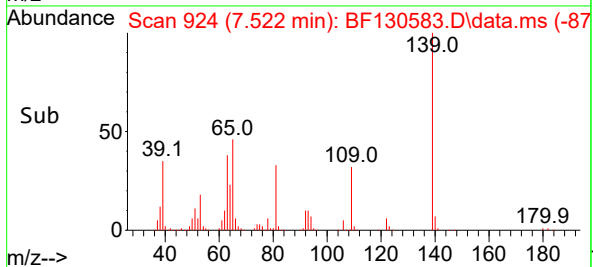
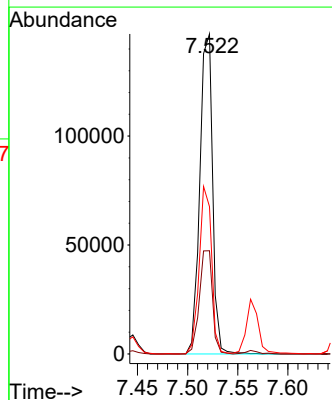
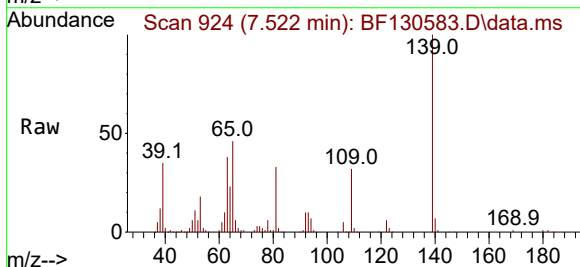
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

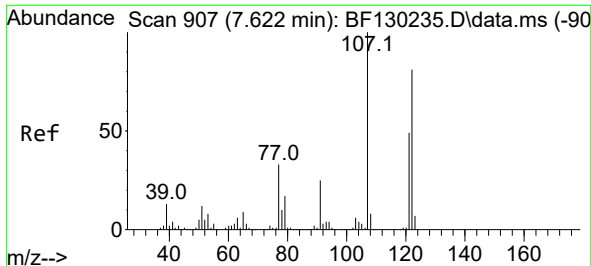
Tgt Ion: 82 Resp: 449398
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 53.795 ng
RT: 7.522 min Scan# 924
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion: 139 Resp: 130387
Ion Ratio Lower Upper
139 100
109 32.2 30.2 45.4
65 46.1 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 54.528 ng

RT: 7.563 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

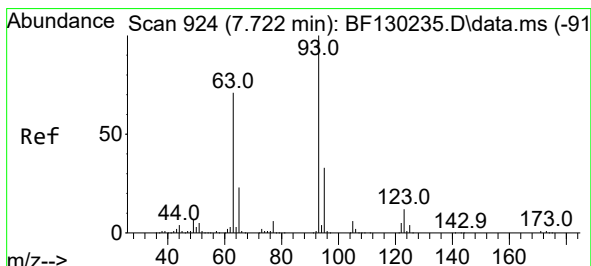
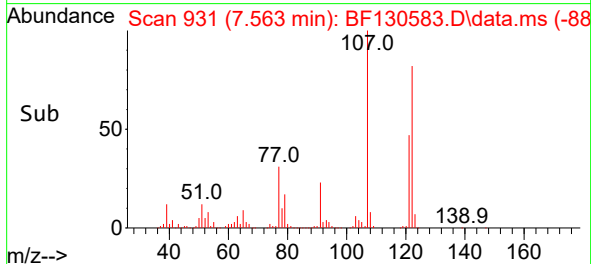
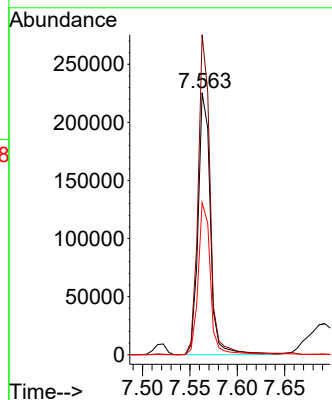
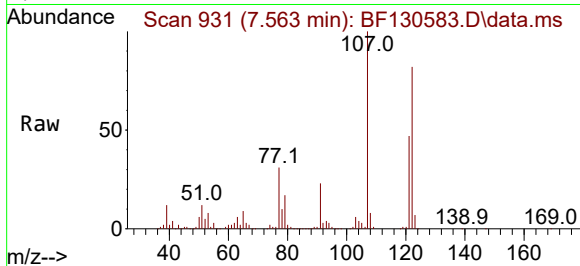
Tgt Ion:122 Resp: 203498

Ion Ratio Lower Upper

122 100

107 122.2 100.2 150.2

121 58.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.426 ng

RT: 7.657 min Scan# 947

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

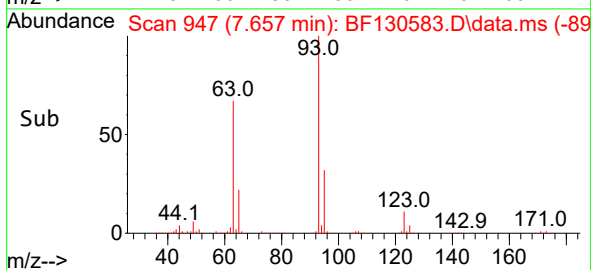
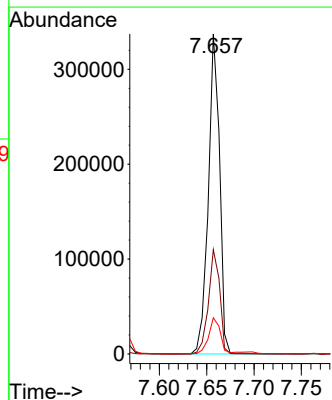
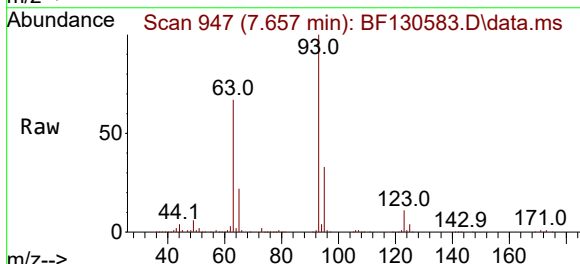
Tgt Ion: 93 Resp: 277058

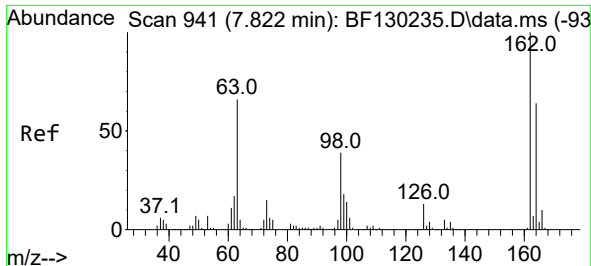
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 47.655 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

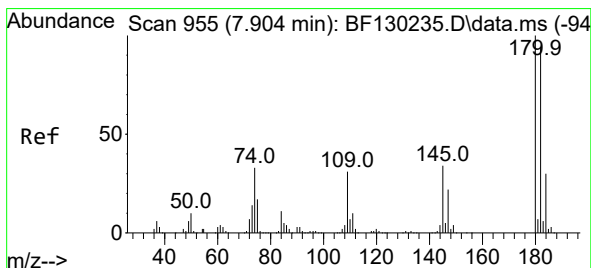
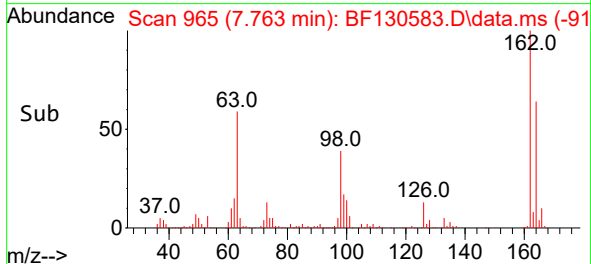
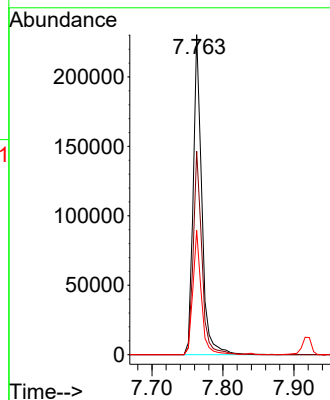
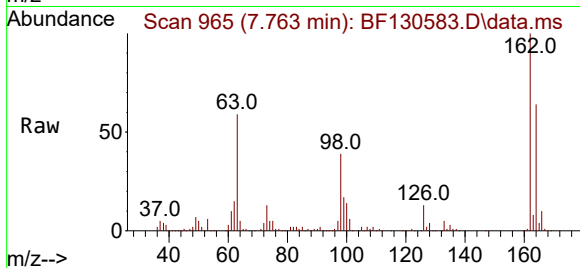
Tgt Ion:162 Resp: 194895

Ion Ratio Lower Upper

162 100

164 63.6 42.2 82.2

98 38.9 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 48.146 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

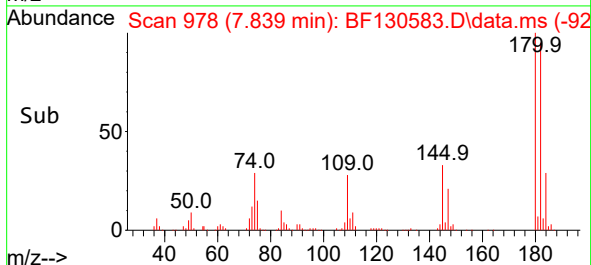
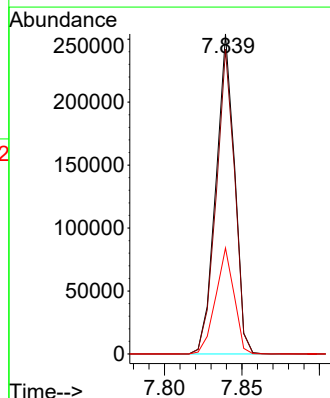
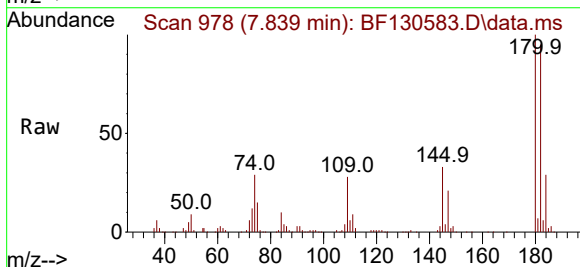
Tgt Ion:180 Resp: 212881

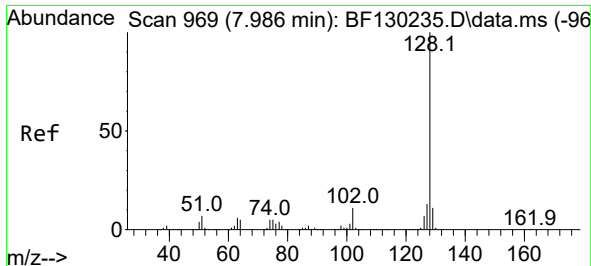
Ion Ratio Lower Upper

180 100

182 95.2 73.3 109.9

145 33.1 28.3 42.5

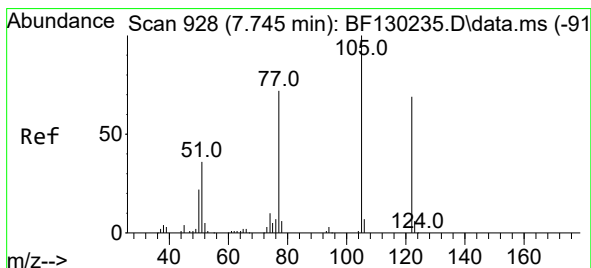
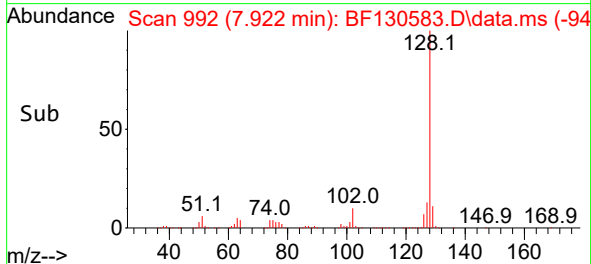
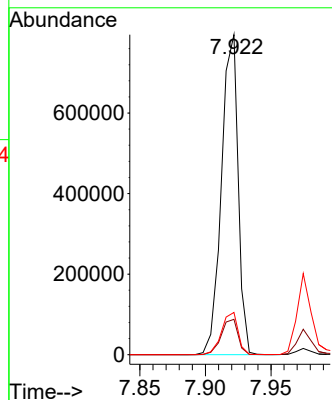
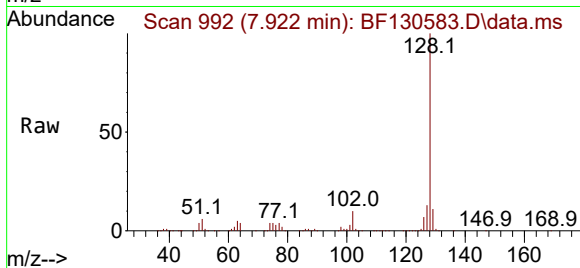




#31
Naphthalene
Concen: 45.766 ng
RT: 7.922 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

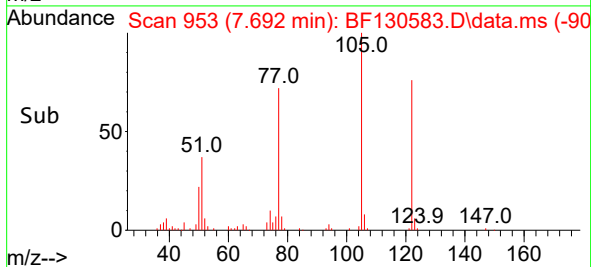
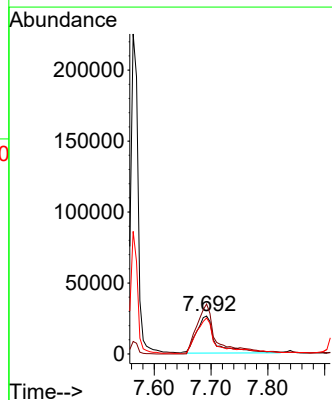
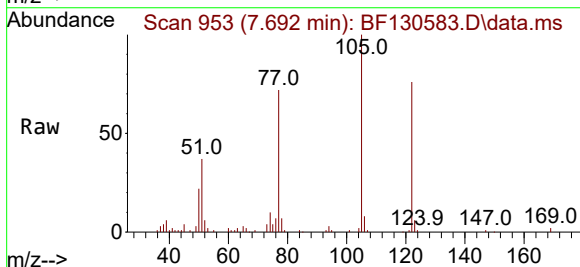
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

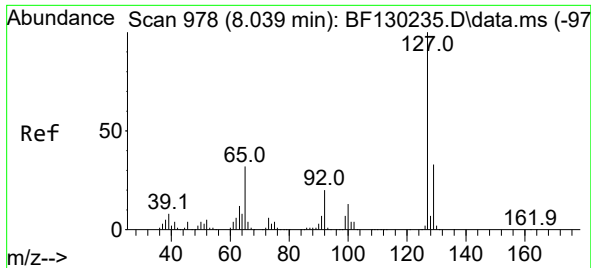
Tgt Ion:128 Resp: 701417
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 21.814 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.018 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:122 Resp: 62956
Ion Ratio Lower Upper
122 100
105 131.6 112.9 152.9
77 94.9 82.8 122.8

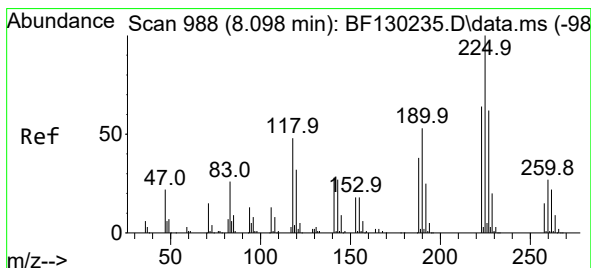
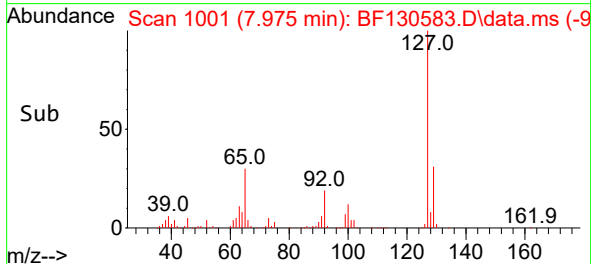
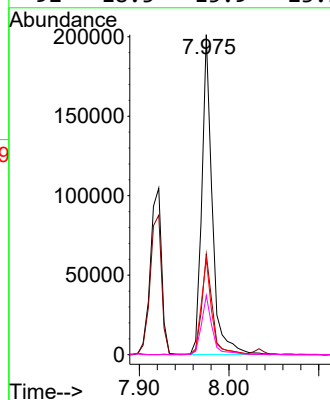
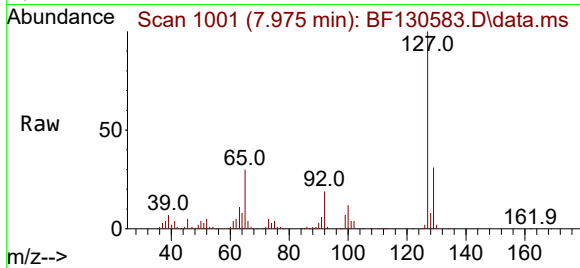




#33
4-Chloroaniline
Concen: 27.868 ng
RT: 7.975 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

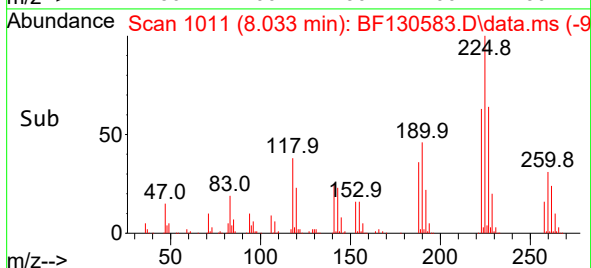
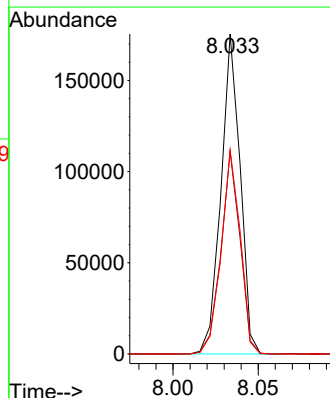
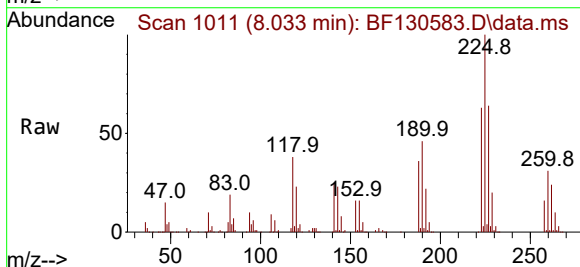
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

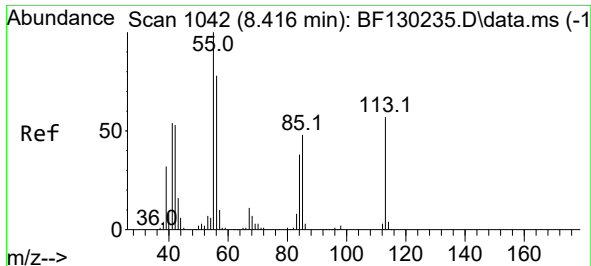
Tgt Ion:	127	Resp:	162444
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.6	38.4
65	29.9	27.0	40.6
92	18.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 48.571 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:	225	Resp:	137251
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	63.7	51.1	76.7

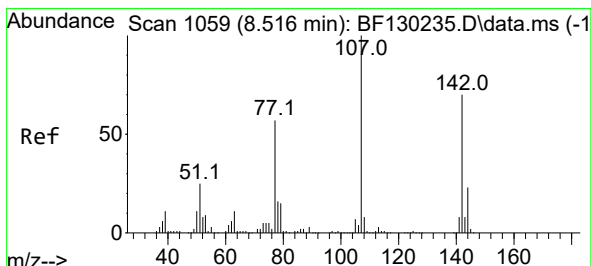
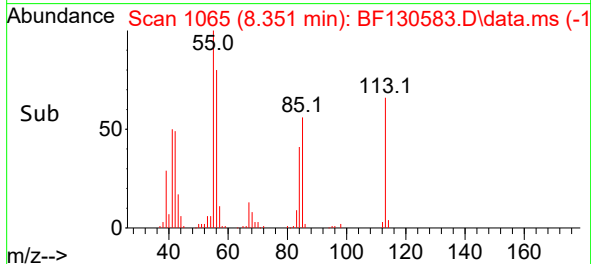
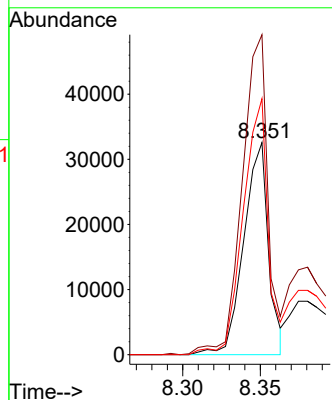
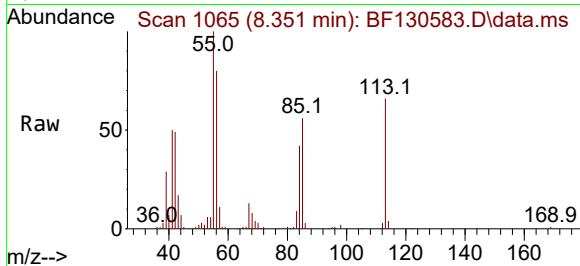




#35
 Caprolactam
 Concen: 30.745 ng
 RT: 8.351 min Scan# 1065
 Delta R.T. -0.012 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

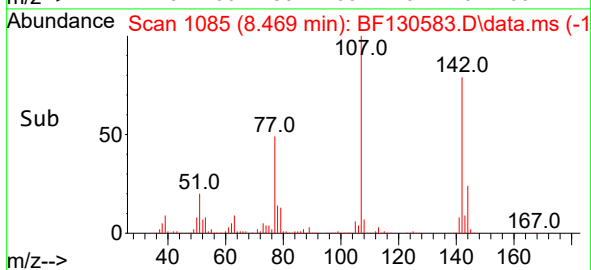
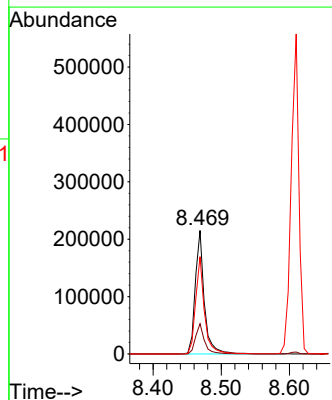
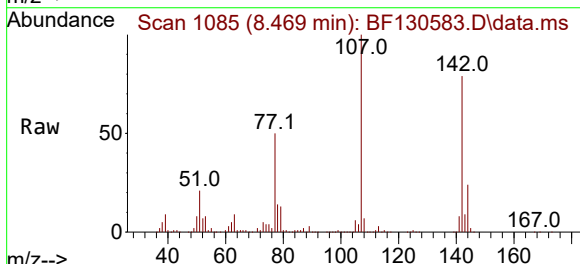
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MSD

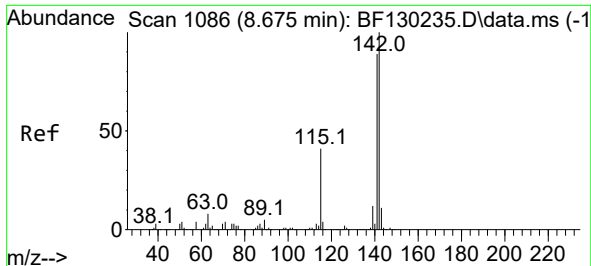
Tgt Ion:113 Resp: 36046
 Ion Ratio Lower Upper
 113 100
 55 150.8 155.4 195.4#
 56 120.7 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.791 ng
 RT: 8.469 min Scan# 1085
 Delta R.T. -0.000 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

Tgt Ion:107 Resp: 198505
 Ion Ratio Lower Upper
 107 100
 144 24.4 20.0 30.0
 142 78.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 45.165 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

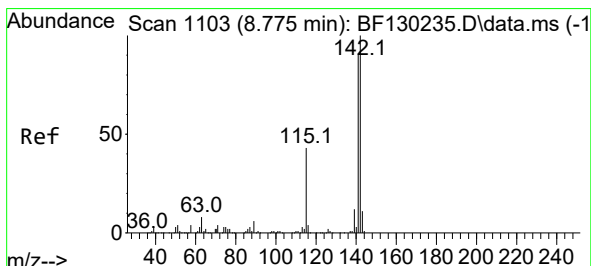
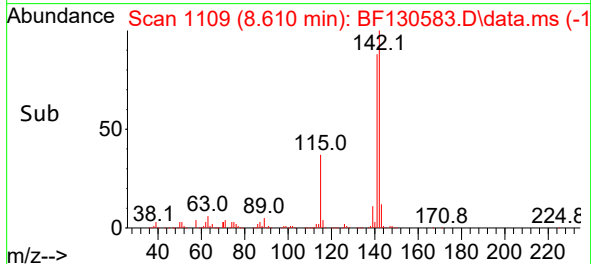
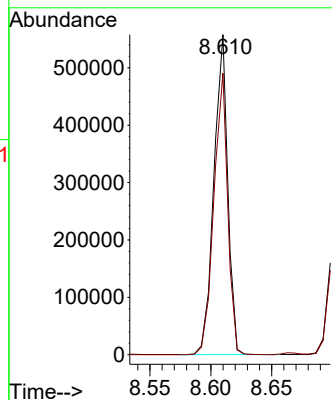
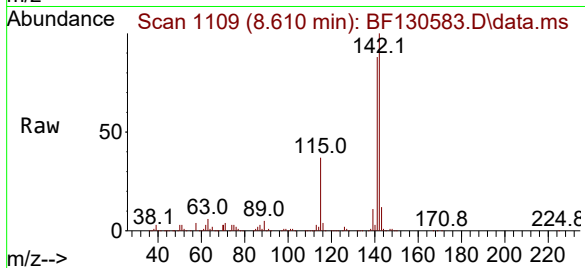
SASP2-T-3-(5-10)MSD

Tgt Ion:142 Resp: 441347

Ion Ratio Lower Upper

142 100

141 87.9 70.0 105.0



#38

1-Methylnaphthalene

Concen: 44.891 ng

RT: 8.710 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF130583.D

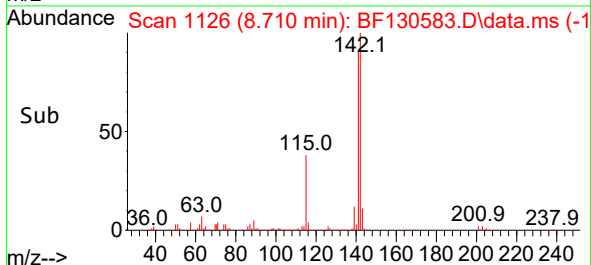
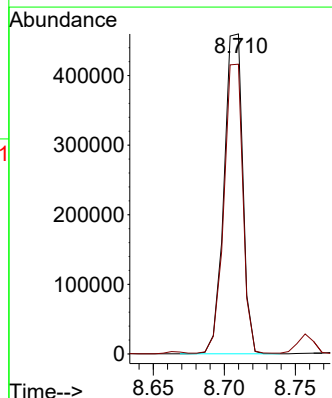
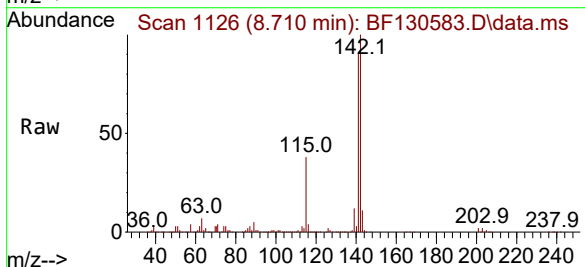
Acq: 07 Oct 2022 19:43

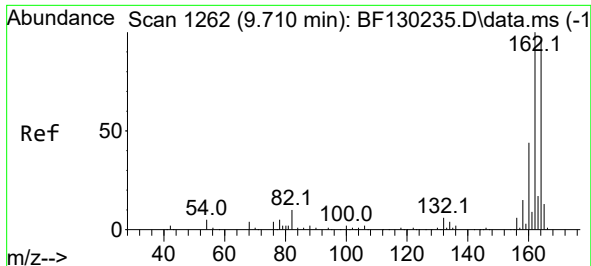
Tgt Ion:142 Resp: 421402

Ion Ratio Lower Upper

142 100

141 90.5 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.645 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

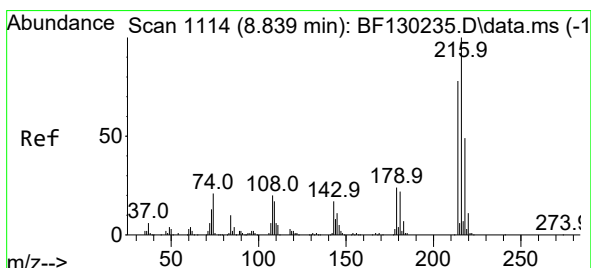
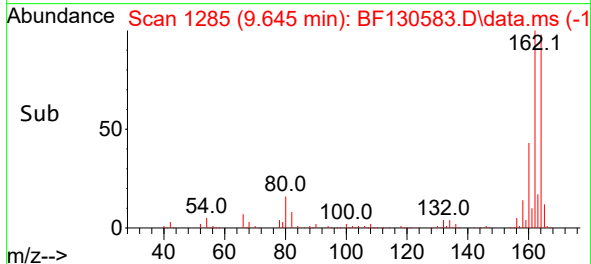
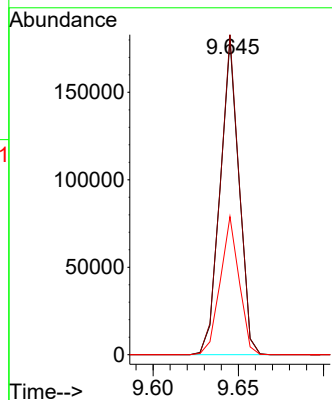
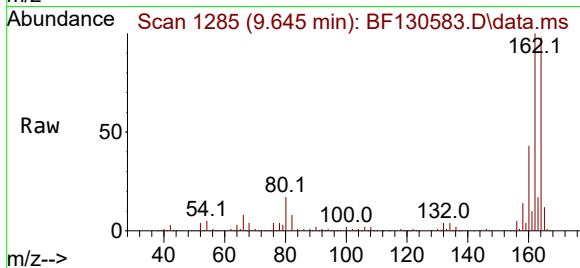
Tgt Ion:164 Resp: 139209

Ion Ratio Lower Upper

164 100

162 101.6 81.4 122.0

160 43.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.013 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Tgt Ion:216 Resp: 201403

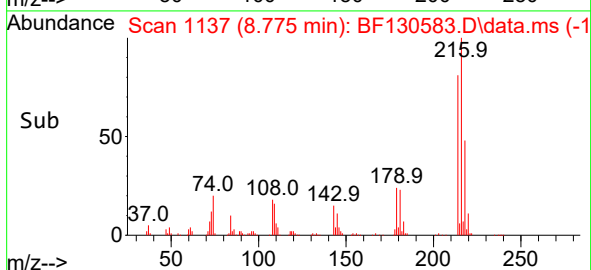
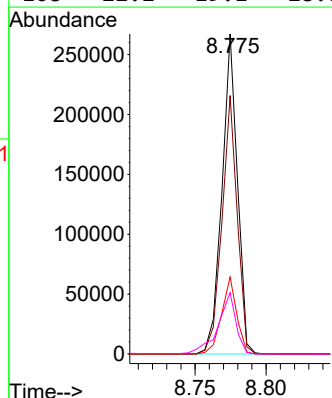
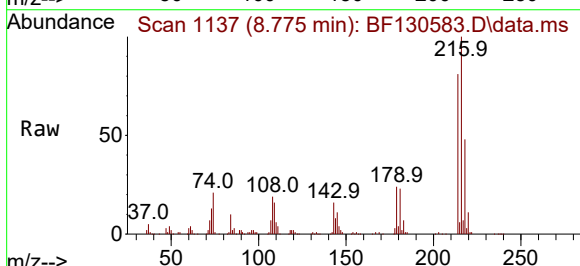
Ion Ratio Lower Upper

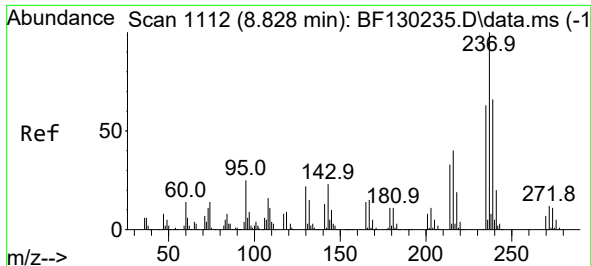
216 100

214 79.9 62.8 94.2

179 23.5 19.5 29.3

108 22.2 19.1 28.7

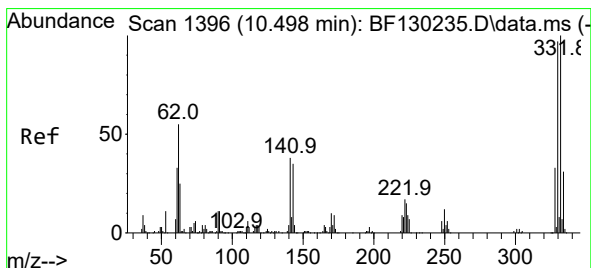
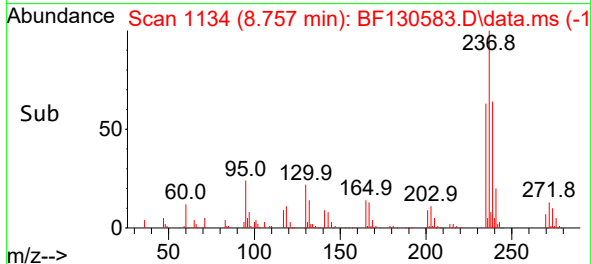
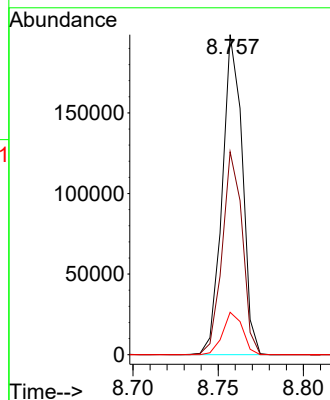
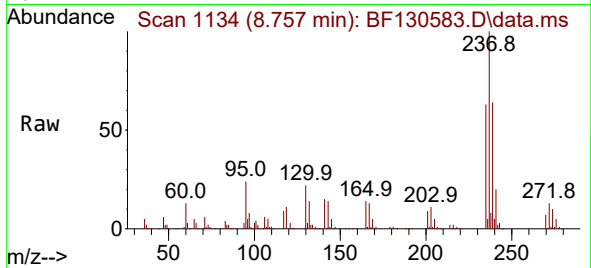




#41
Hexachlorocyclopentadiene
Concen: 79.917 ng
RT: 8.757 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

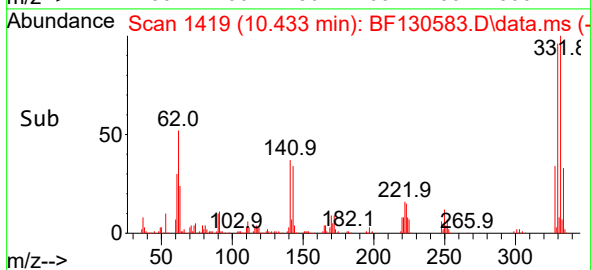
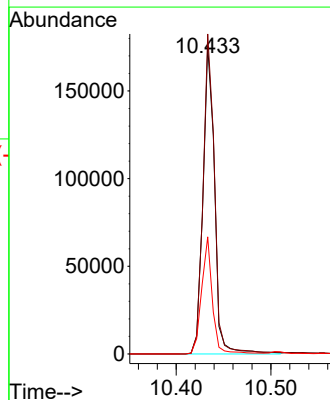
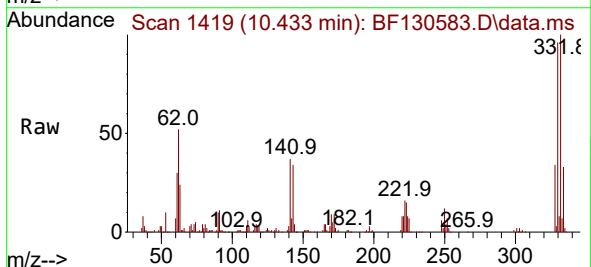
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

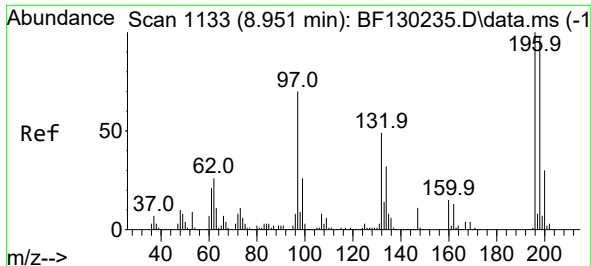
Tgt Ion:237 Resp: 162551
Ion Ratio Lower Upper
237 100
235 63.4 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 112.385 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:330 Resp: 149909
Ion Ratio Lower Upper
330 100
332 103.3 83.4 125.2
141 35.6 34.0 51.0

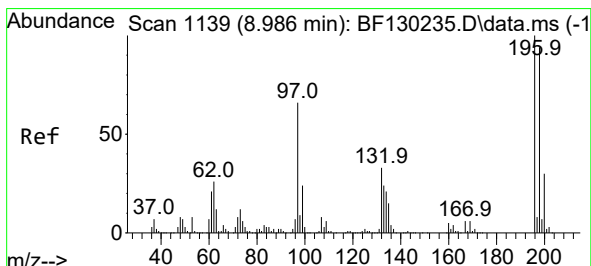
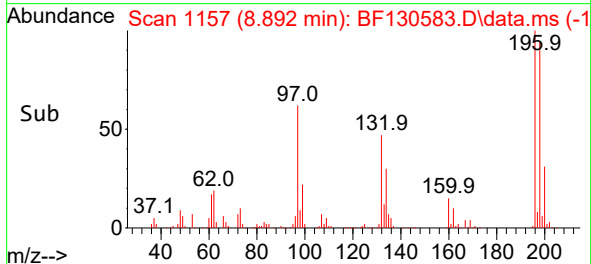
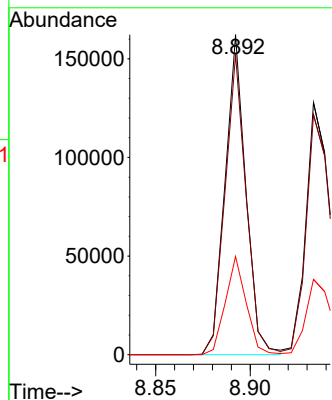
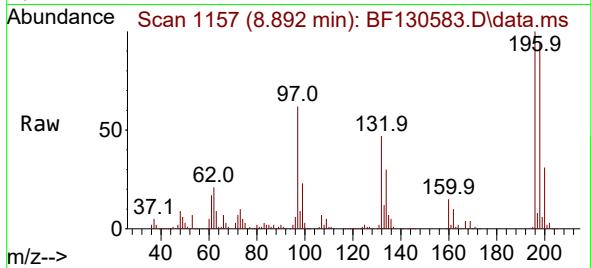




#43
2,4,6-Trichlorophenol
Concen: 46.764 ng
RT: 8.892 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

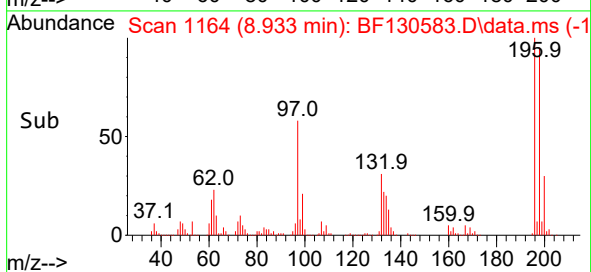
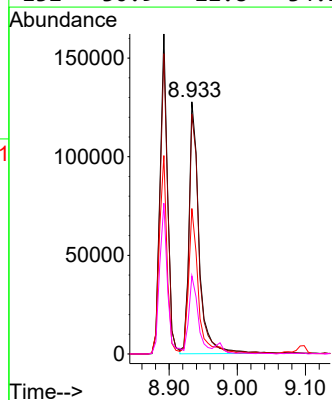
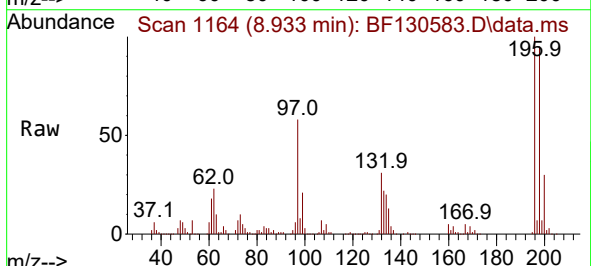
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

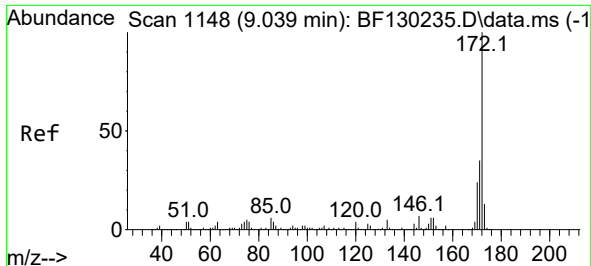
Tgt Ion:196 Resp: 123990
Ion Ratio Lower Upper
196 100
198 93.8 72.4 108.6
200 30.7 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 45.239 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:196 Resp: 129437
Ion Ratio Lower Upper
196 100
198 95.2 74.8 112.2
97 57.7 43.7 65.5
132 30.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 79.699 ng

RT: 8.975 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

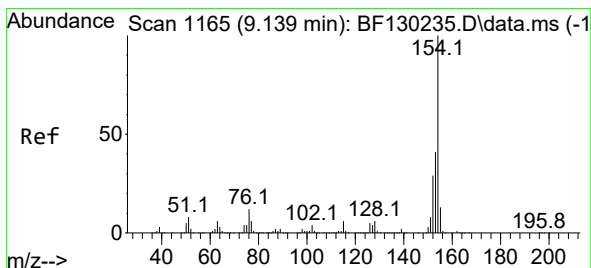
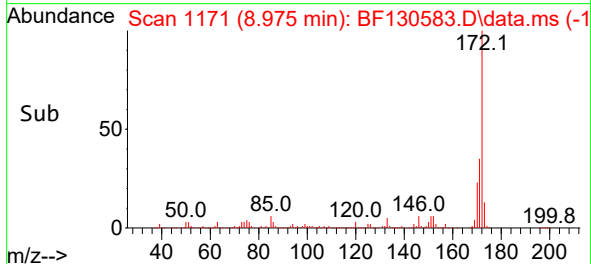
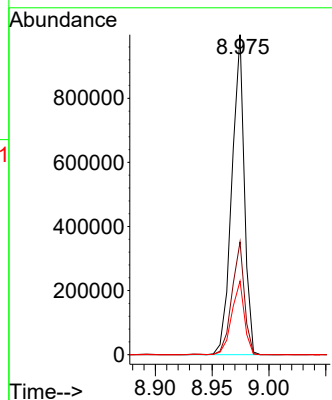
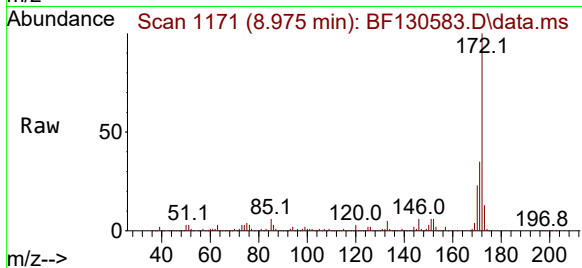
Tgt Ion:172 Resp: 761905

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 51.539 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

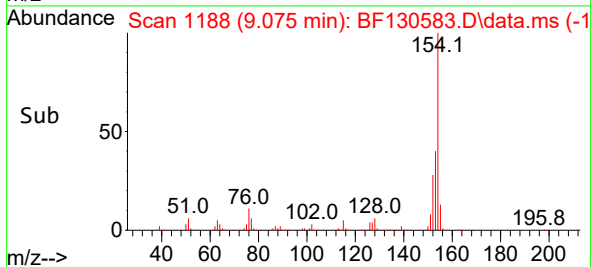
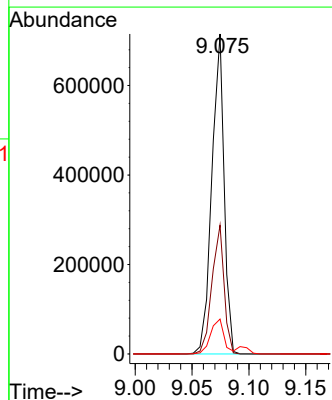
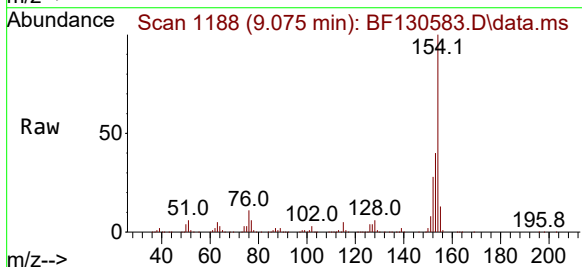
Tgt Ion:154 Resp: 535835

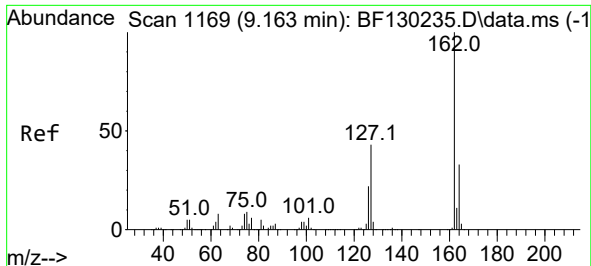
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 10.9 0.0 33.3

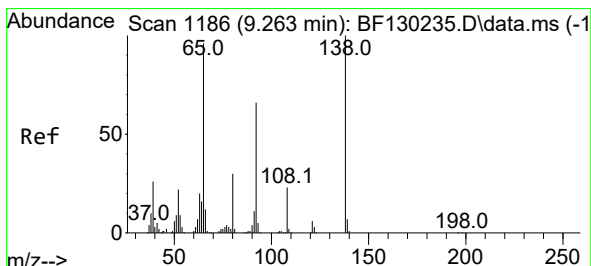
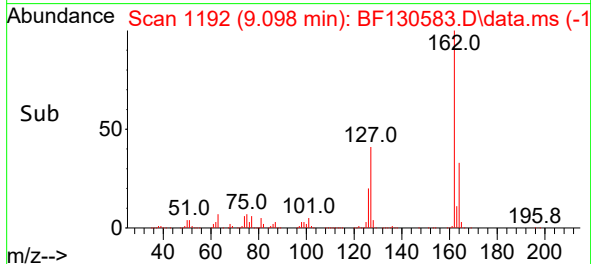
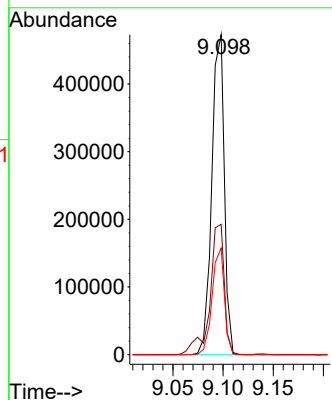
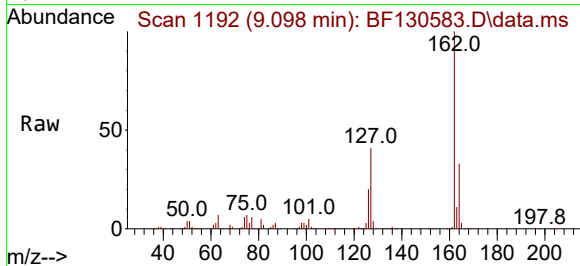




#47
2-Chloronaphthalene
Concen: 48.933 ng
RT: 9.098 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

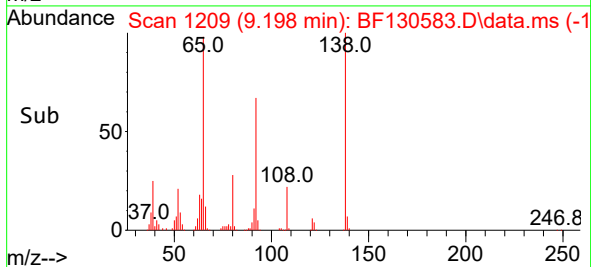
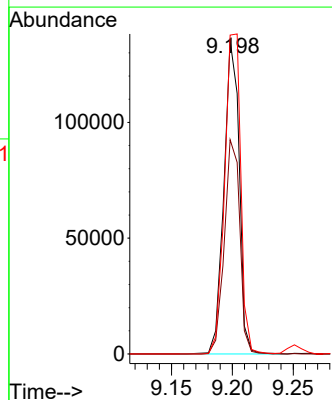
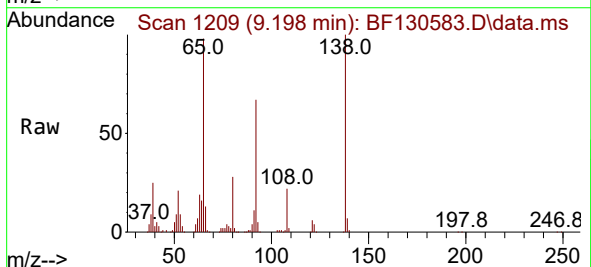
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

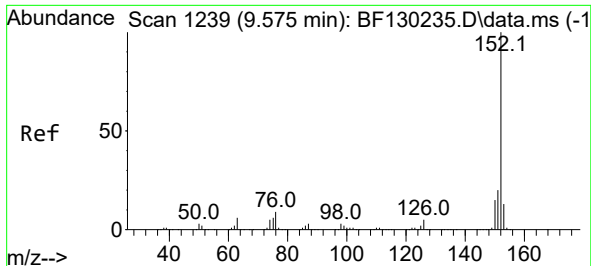
Tgt Ion:162 Resp: 411541
Ion Ratio Lower Upper
162 100
127 40.7 35.9 53.9
164 33.3 26.2 39.2



#48
2-Nitroaniline
Concen: 42.193 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

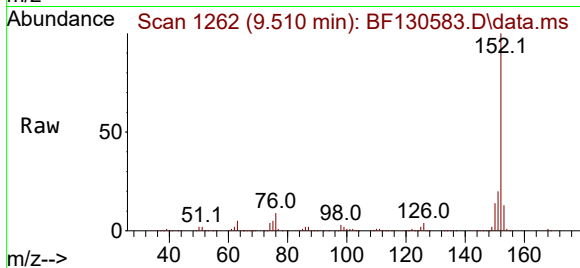
Tgt Ion: 65 Resp: 118355
Ion Ratio Lower Upper
65 100
92 68.3 52.2 78.4
138 101.7 77.0 115.4



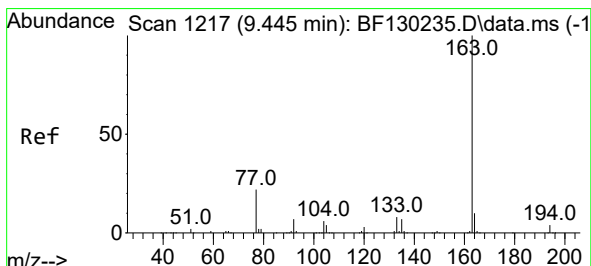
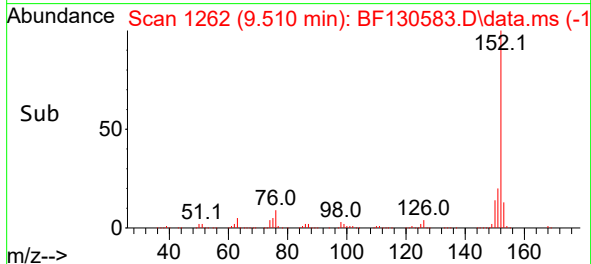
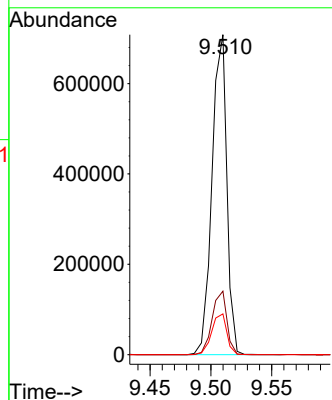


#49
Acenaphthylene
Concen: 47.571 ng
RT: 9.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

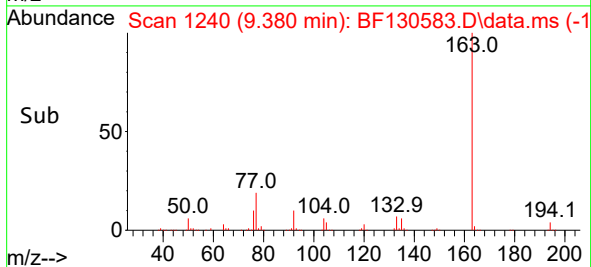
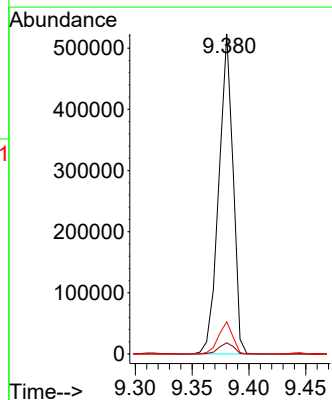
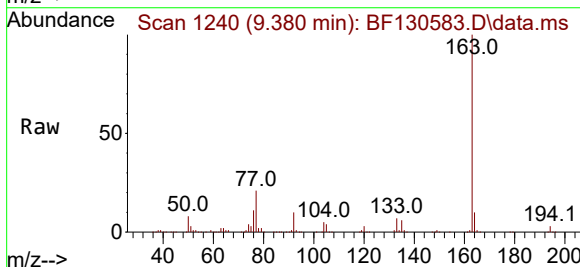


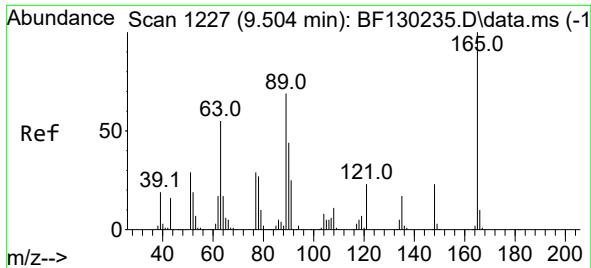
Tgt Ion:152 Resp: 599864
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 47.406 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:163 Resp: 455854
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.2 12.2

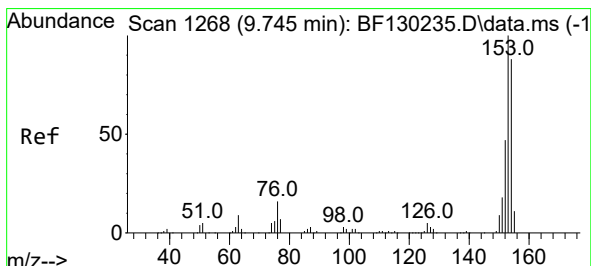
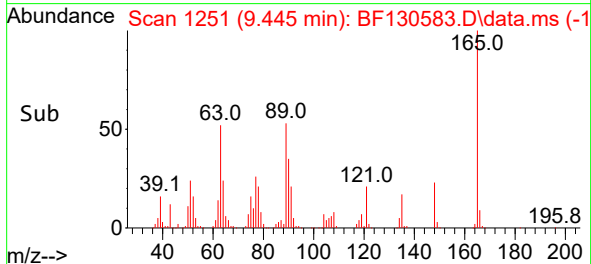
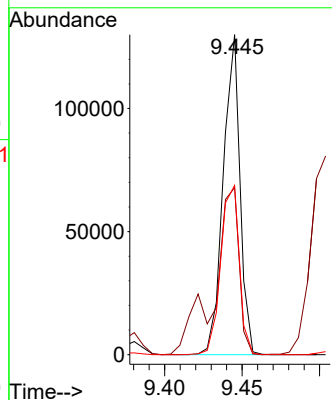
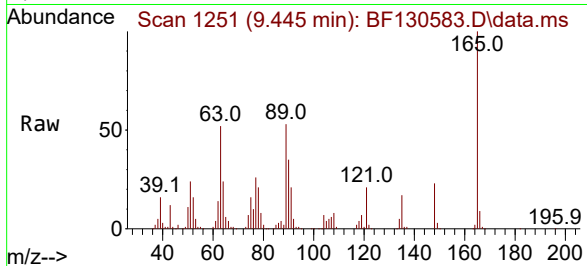




#51
2,6-Dinitrotoluene
Concen: 48.440 ng
RT: 9.445 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

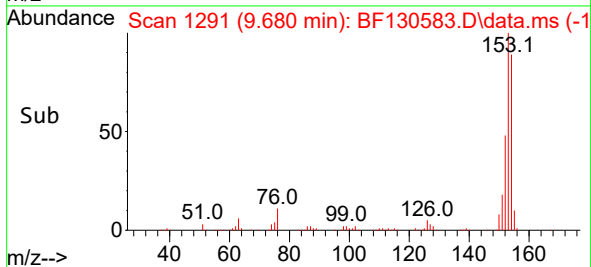
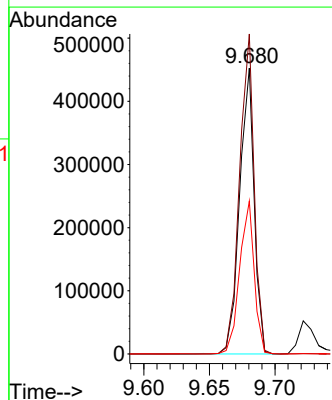
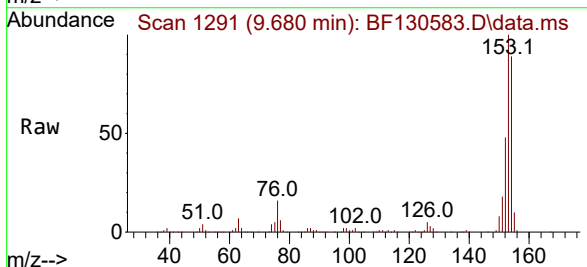
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

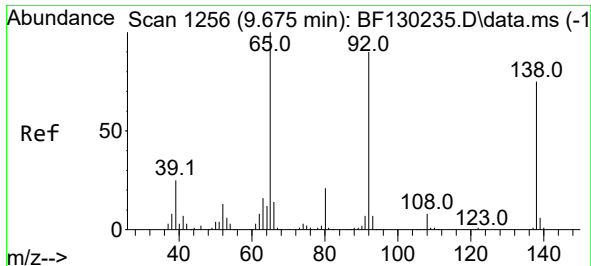
Tgt Ion:165 Resp: 97416
Ion Ratio Lower Upper
165 100
63 52.2 58.8 88.2#
89 52.9 54.5 81.7#



#52
Acenaphthene
Concen: 42.358 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:154 Resp: 350945
Ion Ratio Lower Upper
154 100
153 111.9 90.6 136.0
152 53.4 43.8 65.6

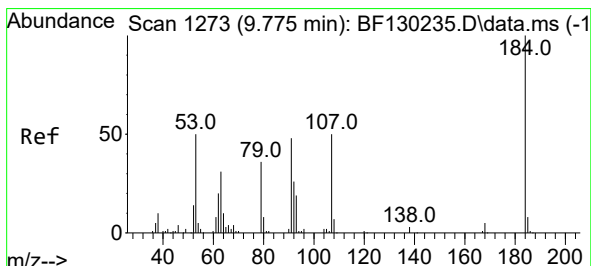
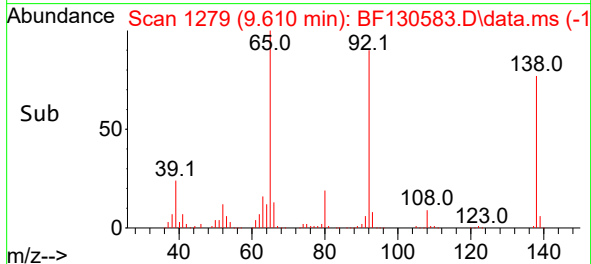
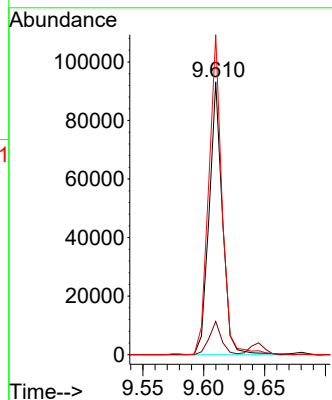
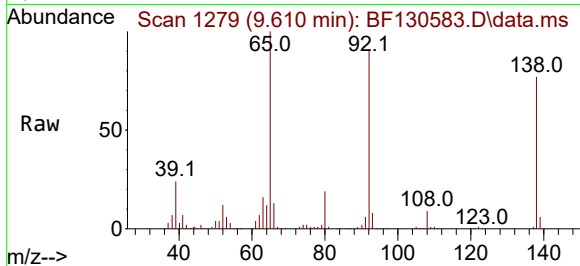




#53
3-Nitroaniline
Concen: 31.499 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

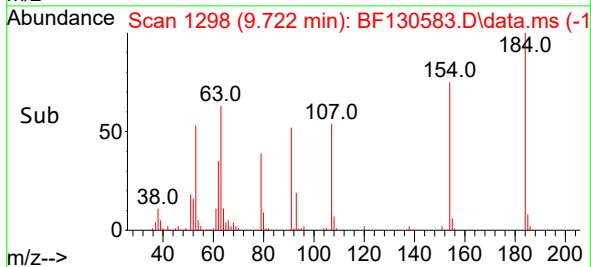
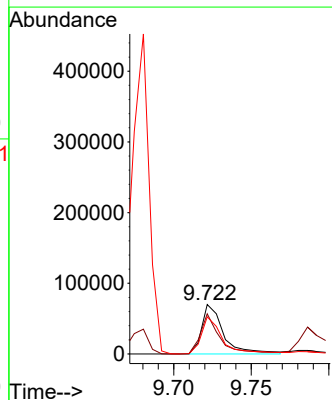
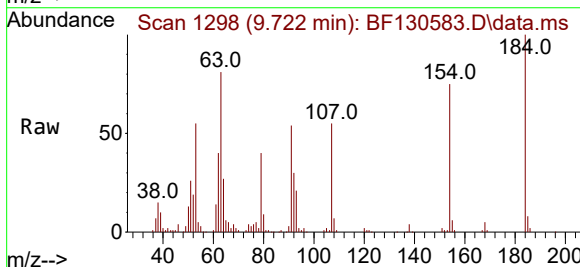
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

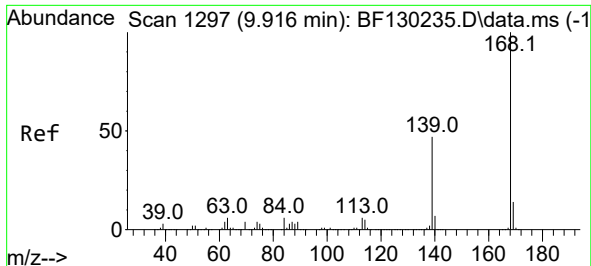
Tgt Ion:138 Resp: 70586
Ion Ratio Lower Upper
138 100
108 12.2 9.2 13.8
92 117.3 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 64.160 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:184 Resp: 68528
Ion Ratio Lower Upper
184 100
63 81.2 70.0 105.0
154 75.0 63.0 94.6

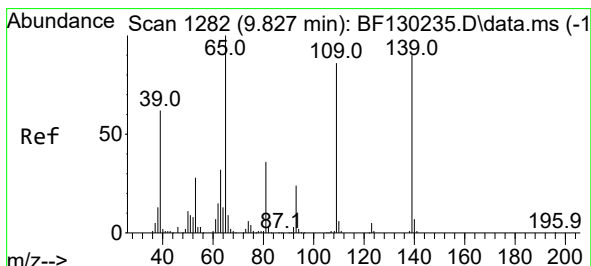
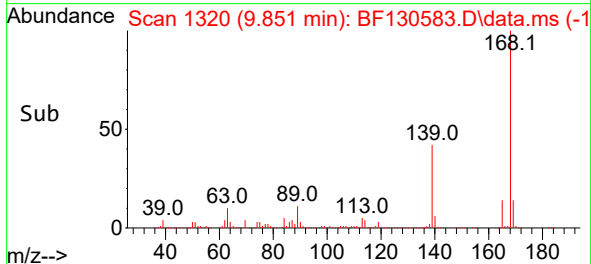
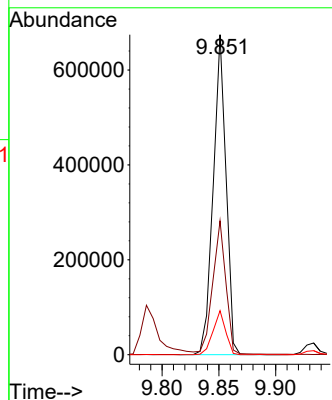
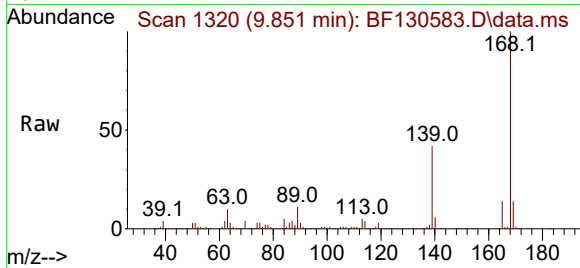




#55
Dibenzenofuran
Concen: 45.804 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

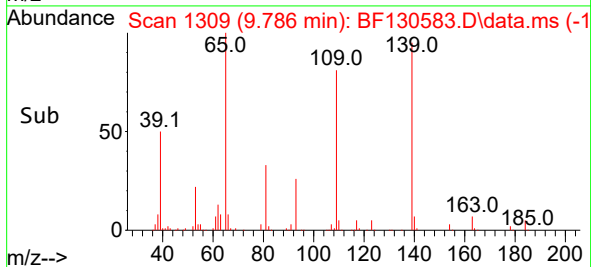
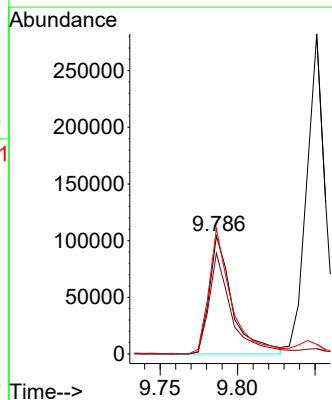
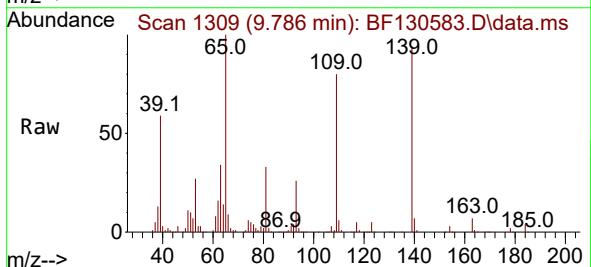
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

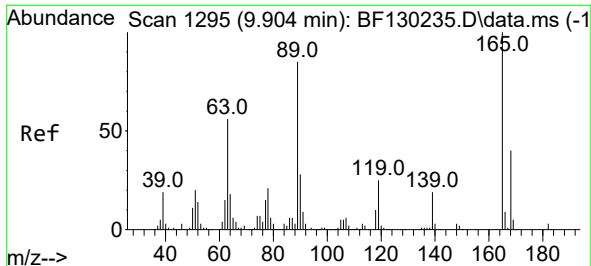
Tgt Ion:168 Resp: 527842
Ion Ratio Lower Upper
168 100
139 41.9 35.0 52.4
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 66.321 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:139 Resp: 108247
Ion Ratio Lower Upper
139 100
109 85.4 72.2 112.2
65 106.3 97.7 137.7

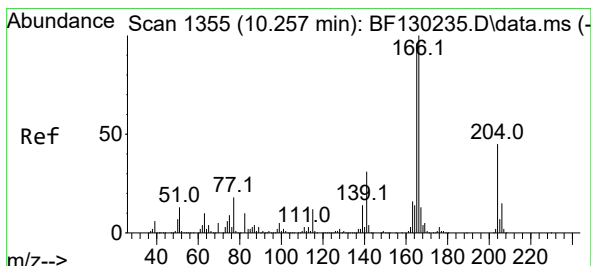
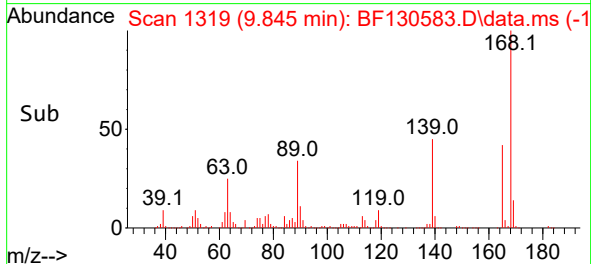
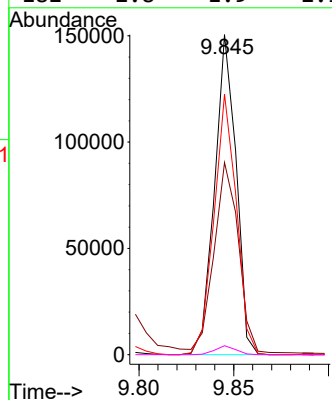
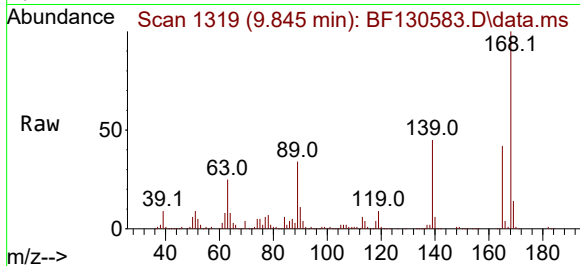




#57
2,4-Dinitrotoluene
Concen: 46.346 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

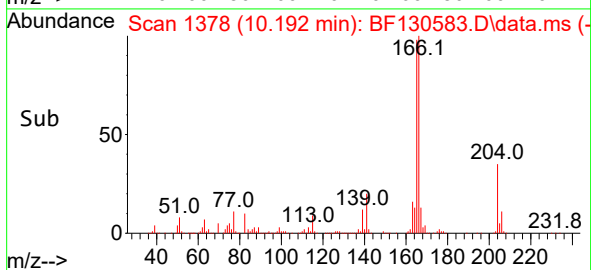
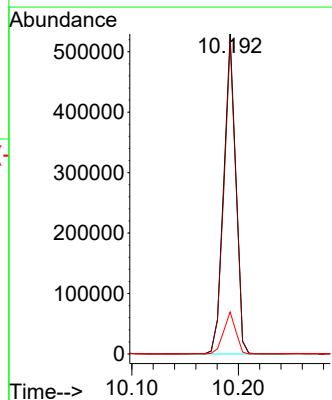
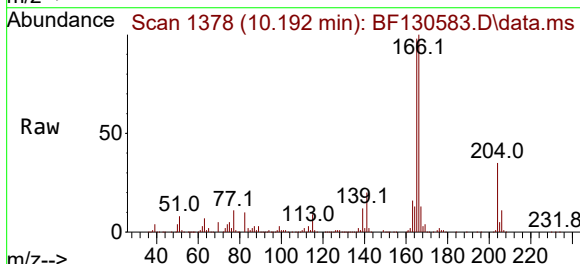
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

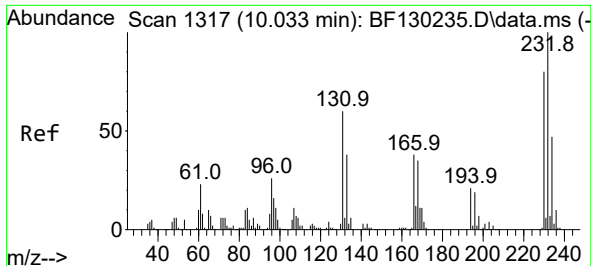
Tgt Ion:165 Resp: 119118
Ion Ratio Lower Upper
165 100
63 60.0 44.7 67.1
89 81.4 69.0 103.4
182 2.8 1.9 2.9



#58
Fluorene
Concen: 44.073 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:166 Resp: 415369
Ion Ratio Lower Upper
166 100
165 97.8 78.8 118.2
167 13.1 10.6 15.8

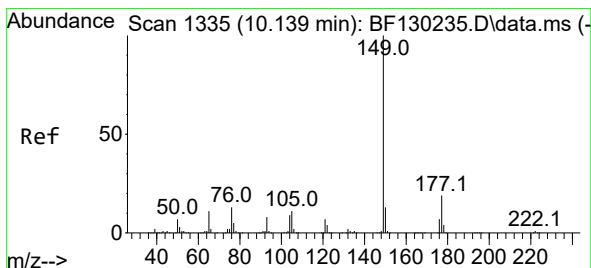
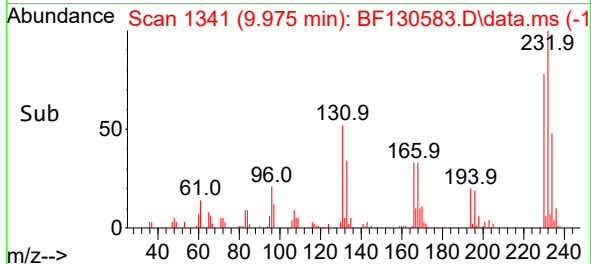
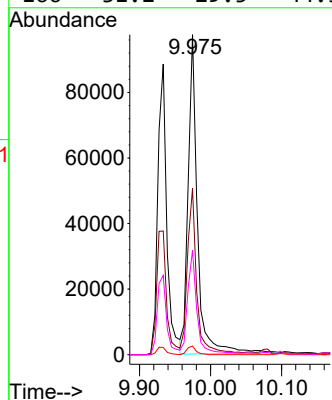
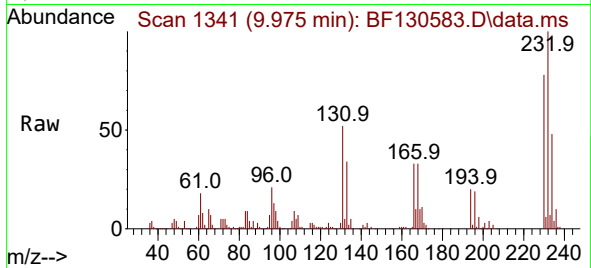




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.649 ng
RT: 9.975 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

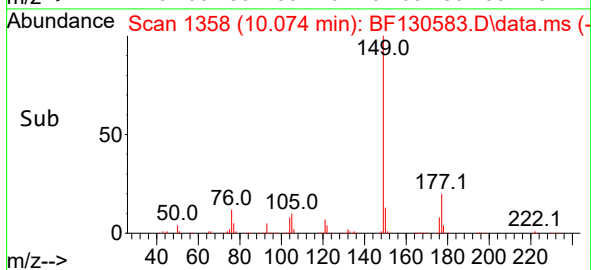
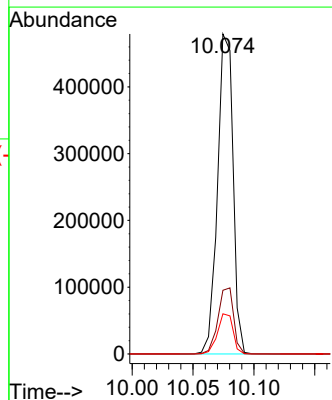
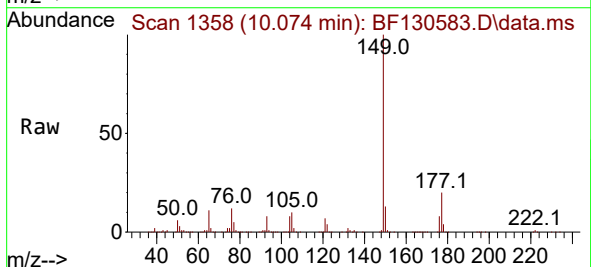
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

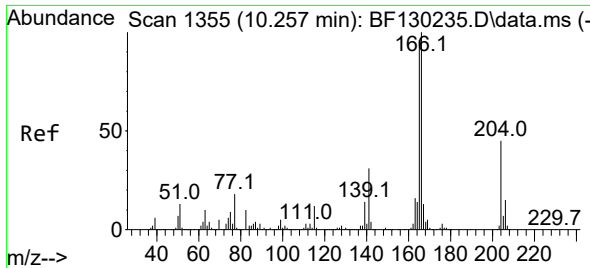
Tgt Ion:232 Resp: 88792
Ion Ratio Lower Upper
232 100
131 50.2 46.4 69.6
130 2.7 2.3 3.5
166 31.2 29.5 44.3



#60
Diethylphthalate
Concen: 44.267 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:149 Resp: 426861
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.6 9.9 14.9

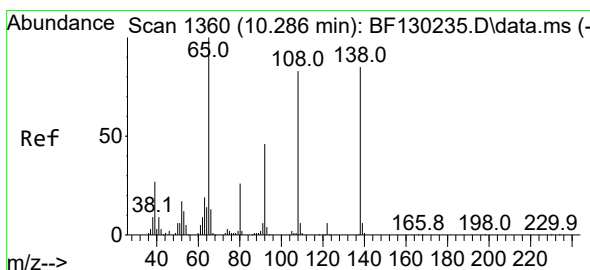
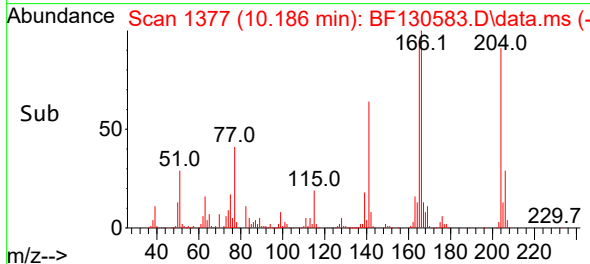
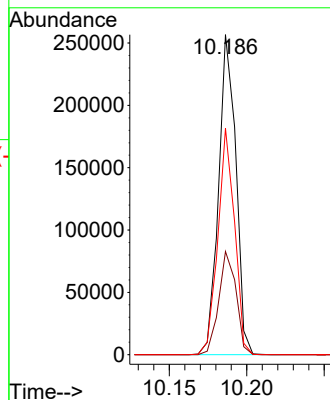
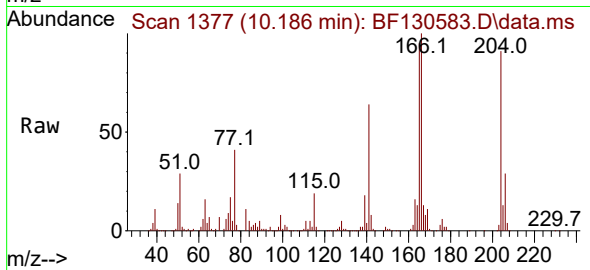




#61
4-Chlorophenyl-phenylether
Concen: 48.084 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

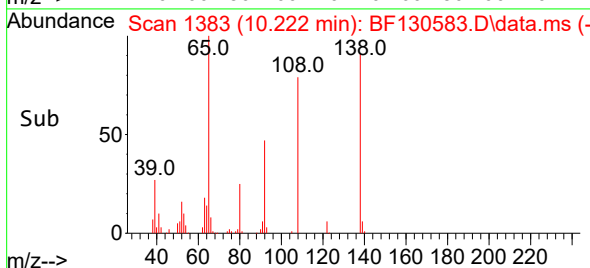
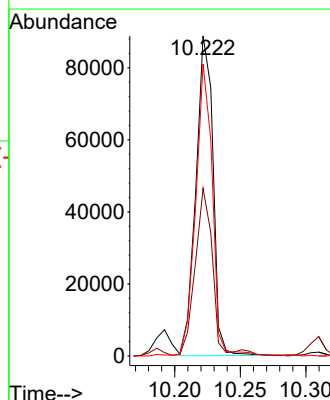
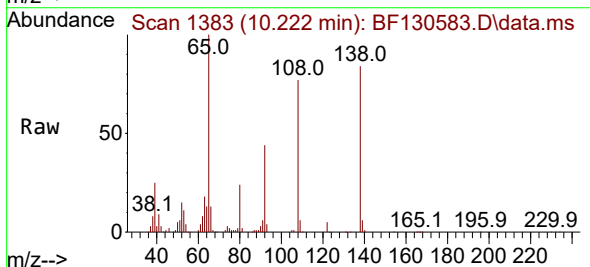
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

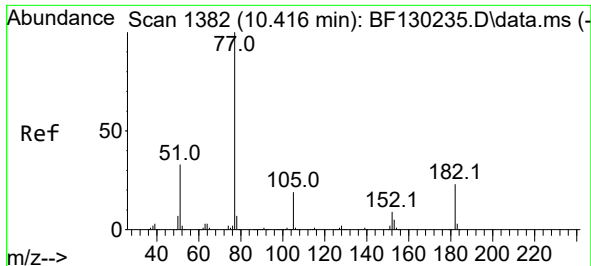
Tgt Ion:204 Resp: 198799
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 70.8 57.1 85.7



#62
4-Nitroaniline
Concen: 35.806 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:138 Resp: 80604
Ion Ratio Lower Upper
138 100
92 52.4 36.7 76.7
108 91.3 78.2 118.2

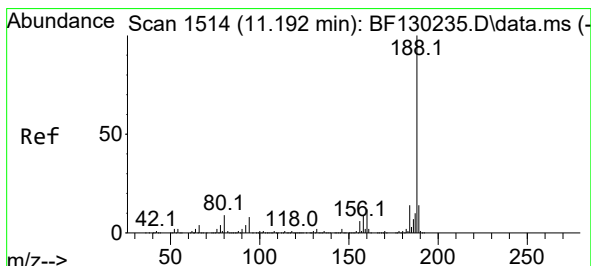
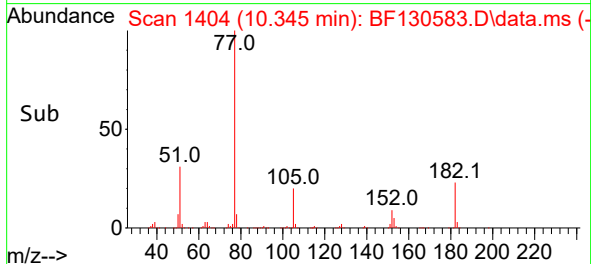
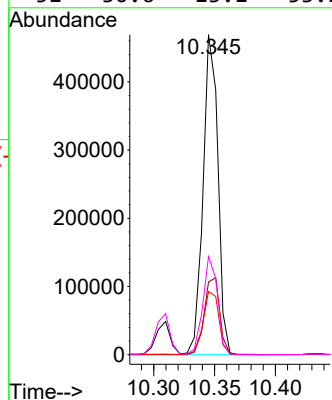
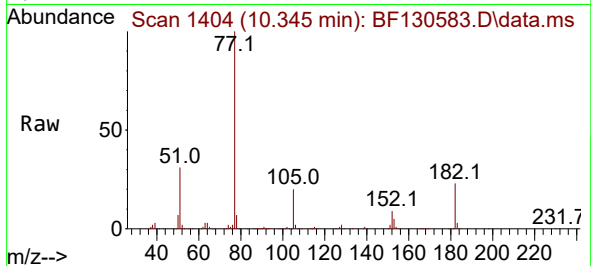




#63
Azobenzene
Concen: 40.085 ng
RT: 10.345 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

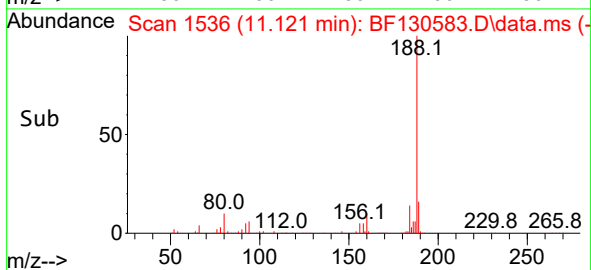
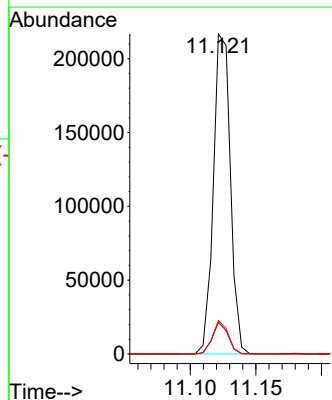
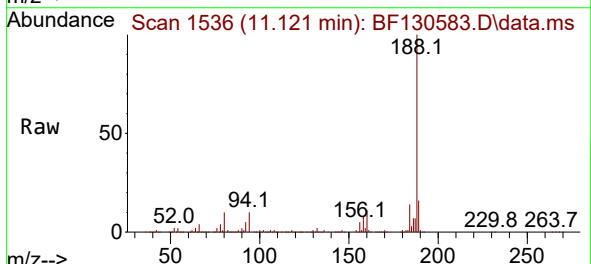
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

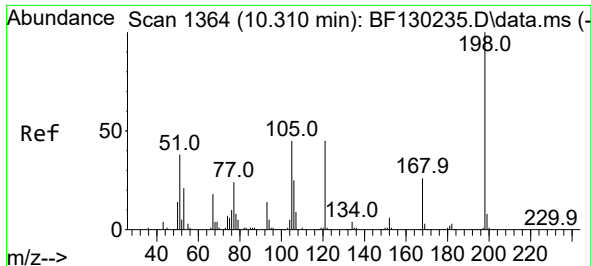
Tgt Ion: 77	Resp: 398018
Ion Ratio	Lower Upper
77	100
182	22.7 2.1 42.1
105	19.8 0.0 39.4
51	30.6 13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.012 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion: 188	Resp: 195605
Ion Ratio	Lower Upper
188	100
94	9.9 7.4 11.2
80	10.5 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 49.313 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

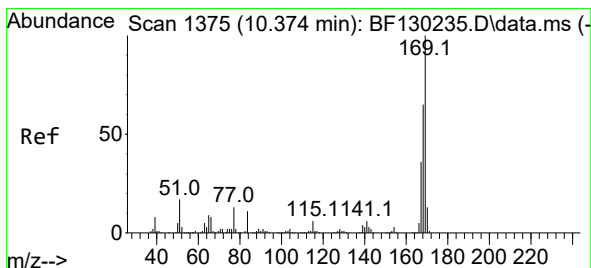
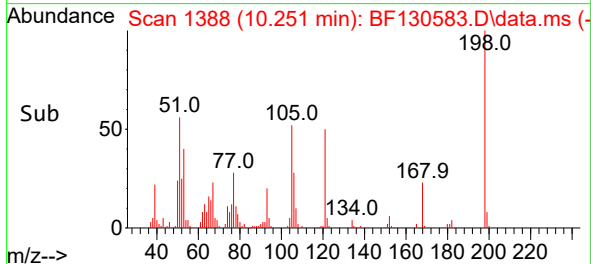
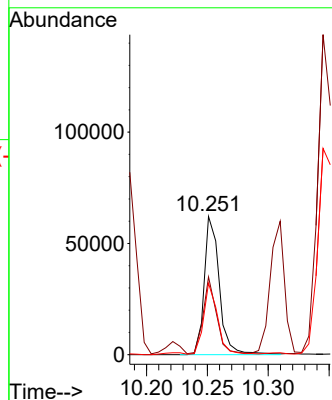
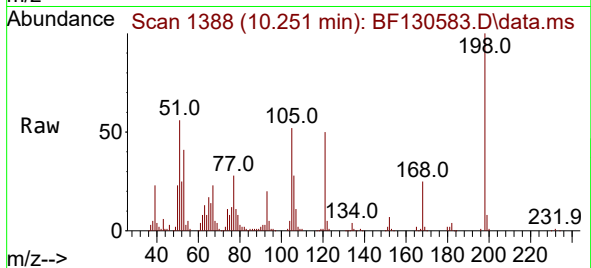
Tgt Ion:198 Resp: 53695

Ion Ratio Lower Upper

198 100

51 56.3 36.9 76.9

105 51.8 33.0 73.0



#66

n-Nitrosodiphenylamine

Concen: 52.339 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

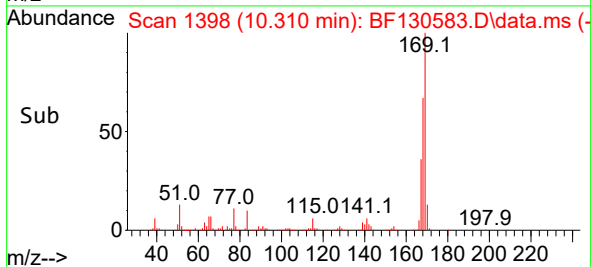
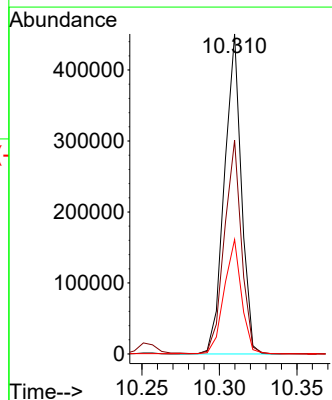
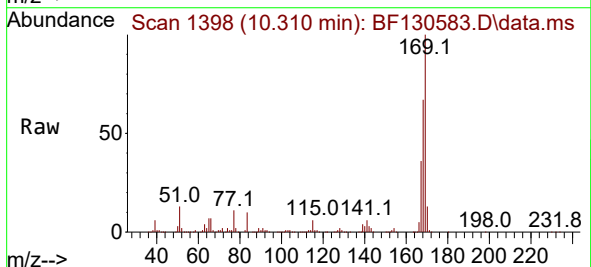
Tgt Ion:169 Resp: 342115

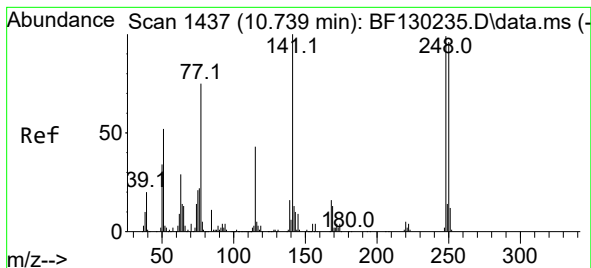
Ion Ratio Lower Upper

169 100

168 66.8 53.2 79.8

167 35.8 29.2 43.8

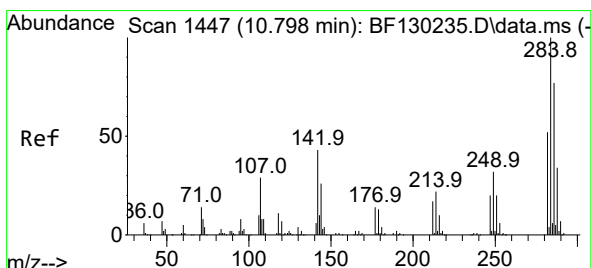
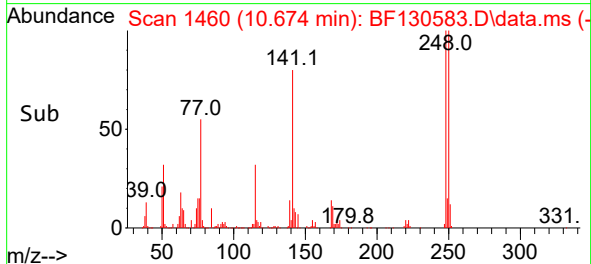
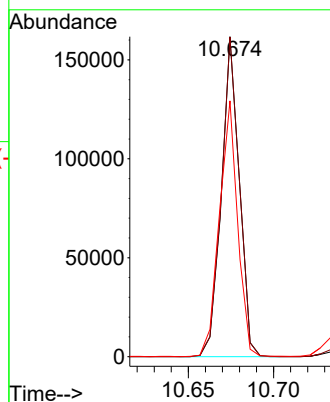
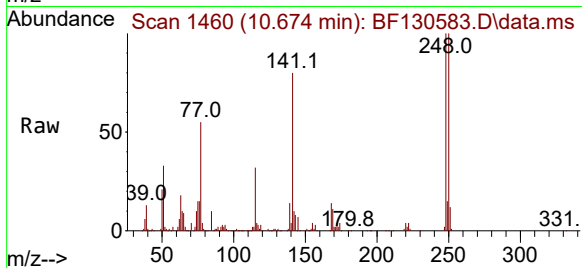




#67
4-Bromophenyl-phenylether
Concen: 54.583 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

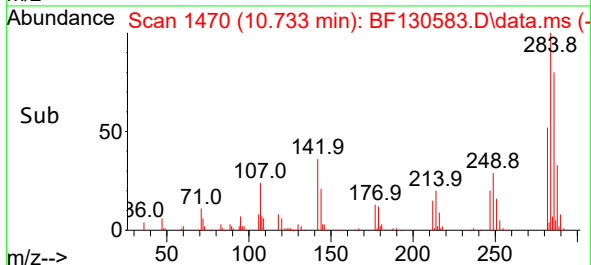
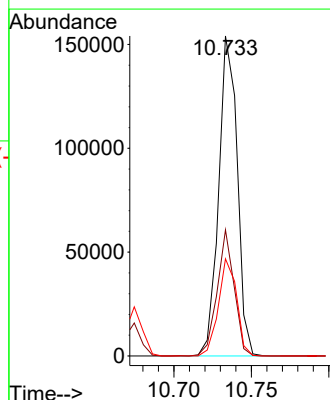
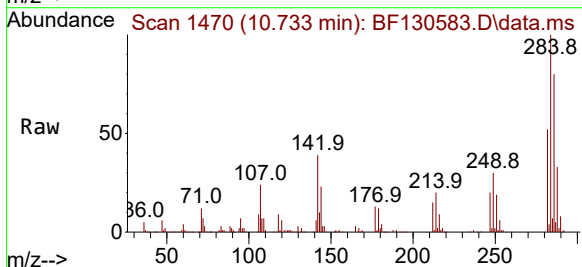
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

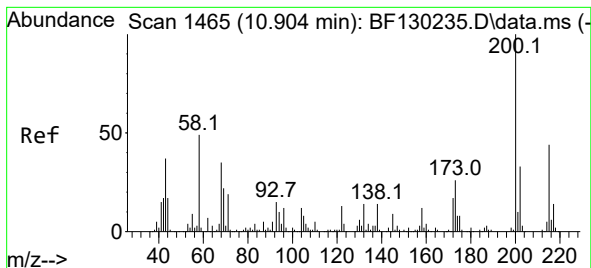
Tgt Ion:248 Resp: 117781
Ion Ratio Lower Upper
248 100
250 99.9 80.0 120.0
141 80.0 68.5 102.7



#68
Hexachlorobenzene
Concen: 52.344 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:284 Resp: 128036
Ion Ratio Lower Upper
284 100
142 39.4 27.2 40.8
249 30.4 23.8 35.8





#69

Atrazine

Concen: 54.589 ng

RT: 10.839 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

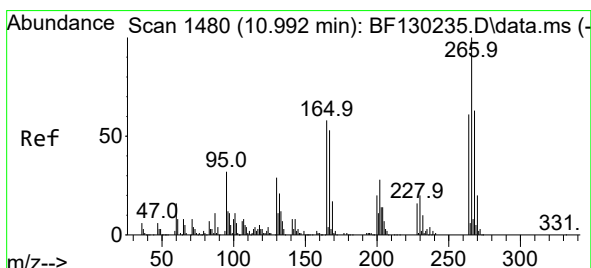
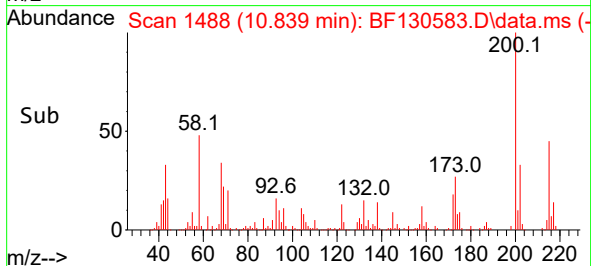
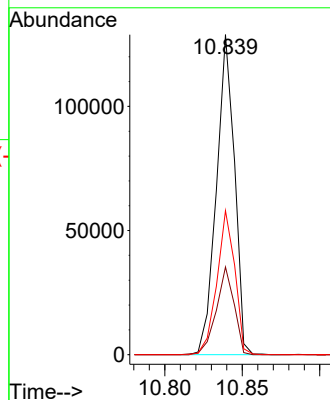
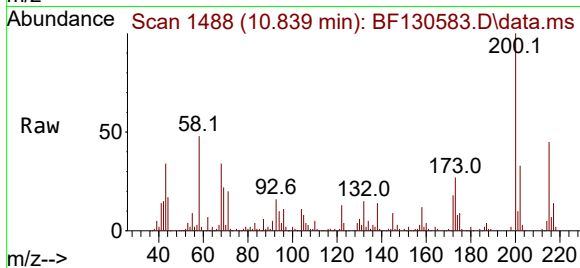
Tgt Ion:200 Resp: 104277

Ion Ratio Lower Upper

200 100

173 27.4 6.2 46.2

215 45.0 22.5 62.5



#70

Pentachlorophenol

Concen: 69.056 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

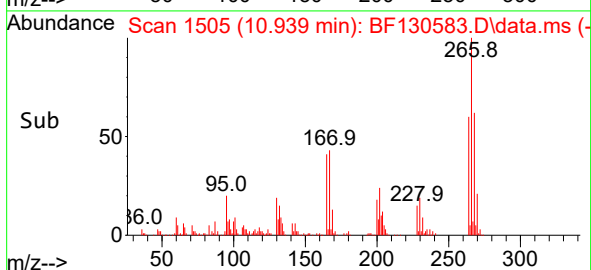
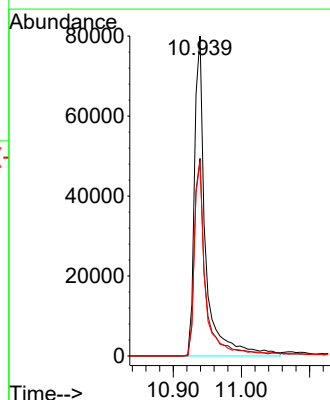
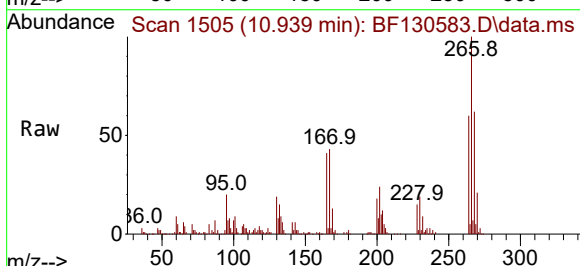
Tgt Ion:266 Resp: 90655

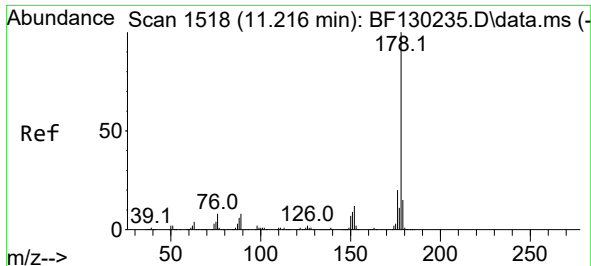
Ion Ratio Lower Upper

266 100

268 61.7 50.5 75.7

264 60.4 50.5 75.7

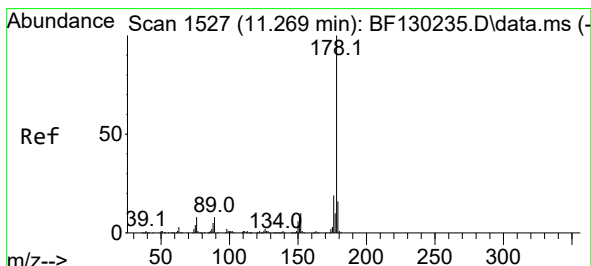
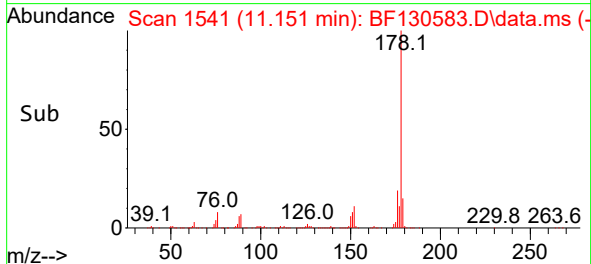
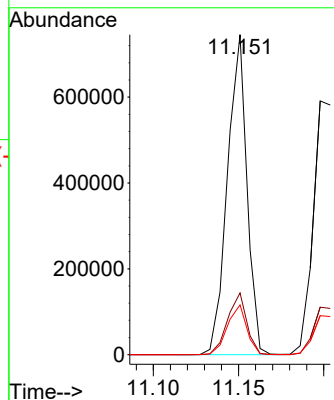
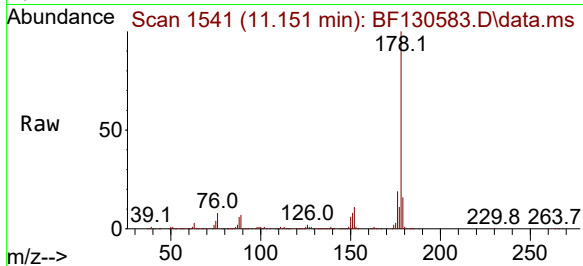




#71
Phenanthrene
Concen: 54.249 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

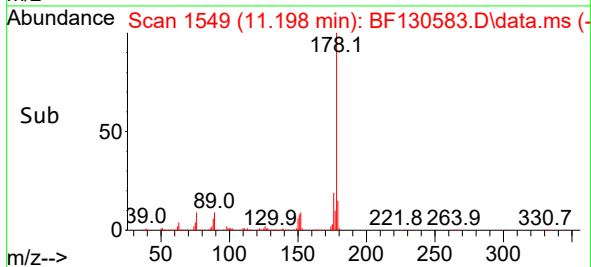
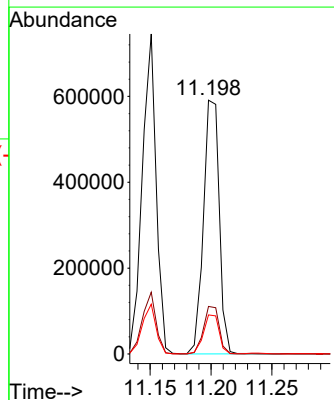
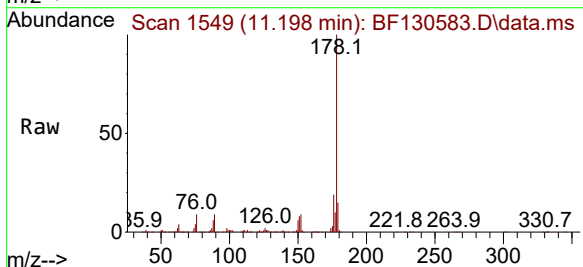
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

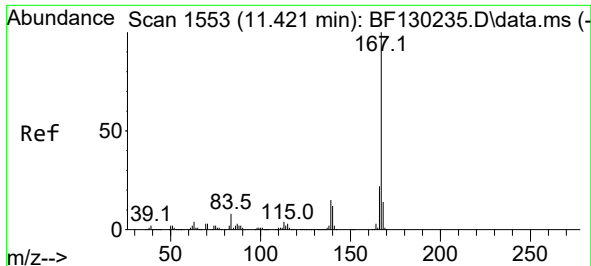
Tgt Ion:178 Resp: 595769
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 50.140 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.012 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:178 Resp: 531384
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.7 19.1

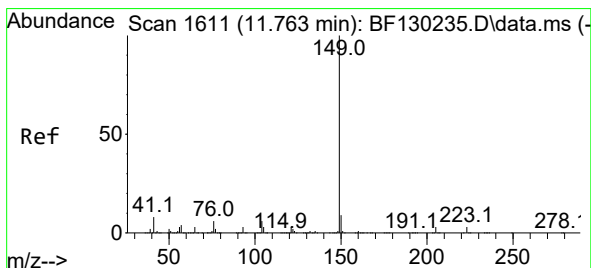
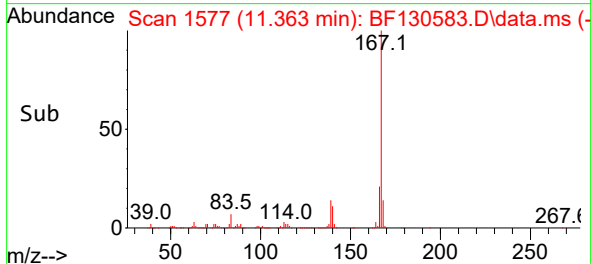
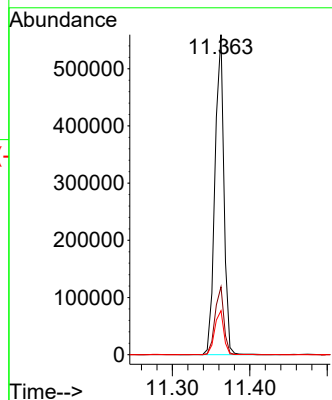
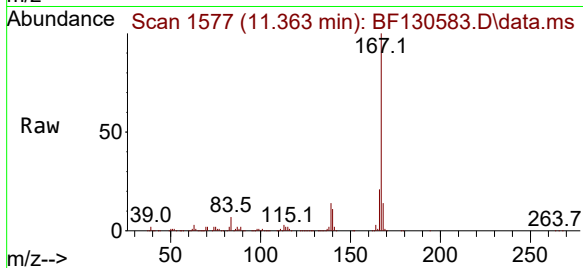




#73
 Carbazole
 Concen: 47.113 ng
 RT: 11.363 min Scan# 1633
 Delta R.T. -0.006 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

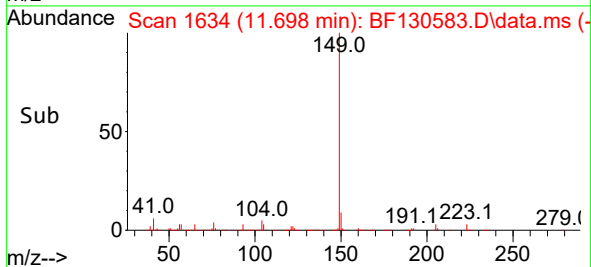
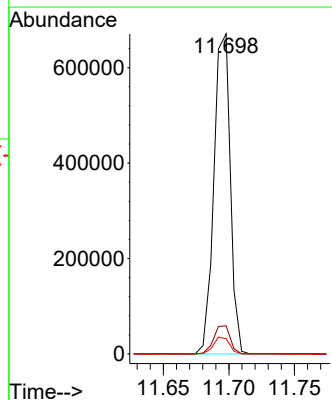
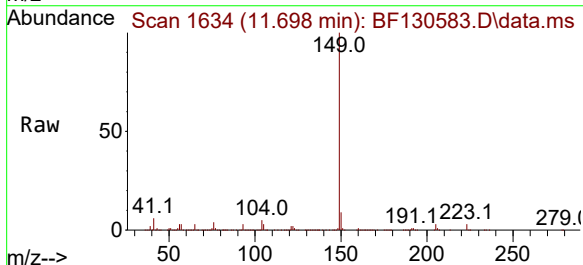
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-3-(5-10)MSD

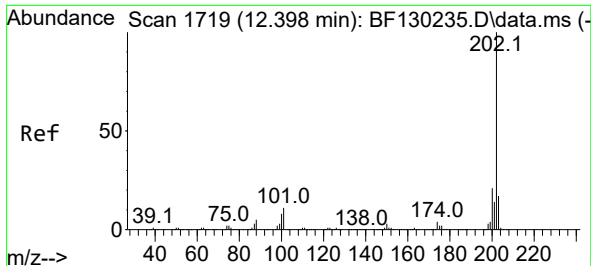
Tgt Ion:167 Resp: 450610
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 13.7 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 50.732 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF130583.D
 Acq: 07 Oct 2022 19:43

Tgt Ion:149 Resp: 585130
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 4.7 4.8 7.2#

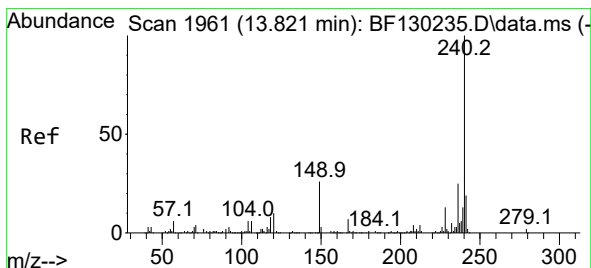
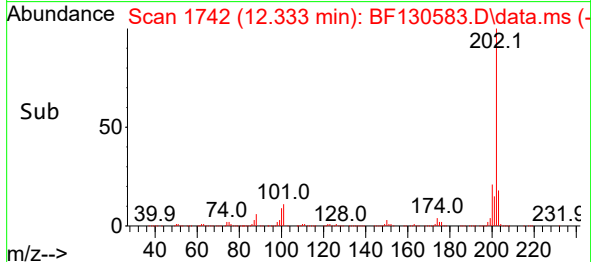
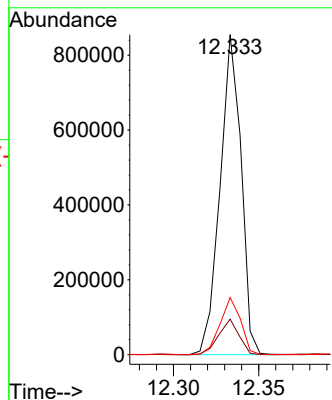
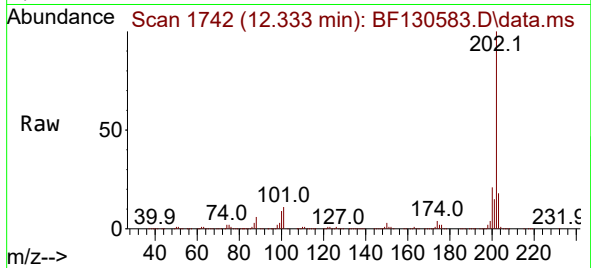




#75
Fluoranthene
Concen: 69.192 ng
RT: 12.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

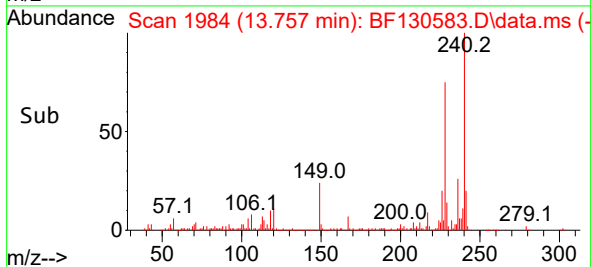
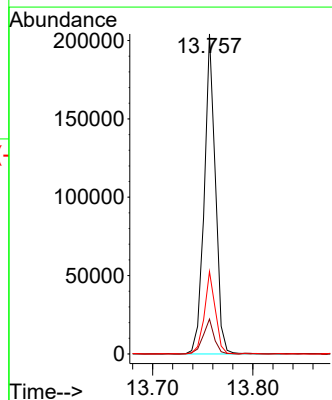
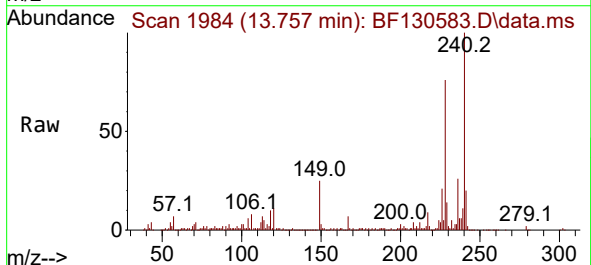
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

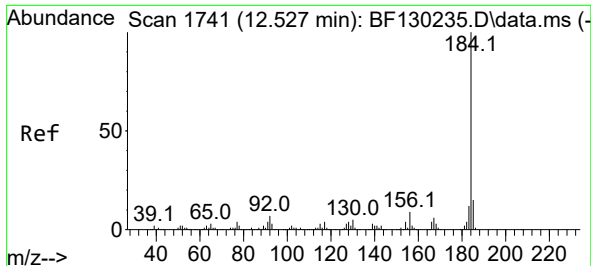
Tgt Ion:202 Resp: 734261
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:240 Resp: 158406
Ion Ratio Lower Upper
240 100
120 10.9 8.7 13.1
236 25.8 20.9 31.3

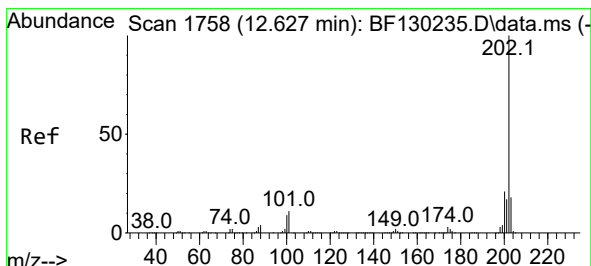
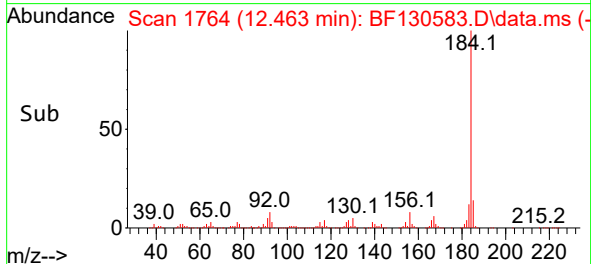
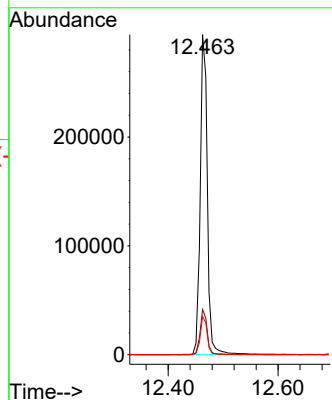
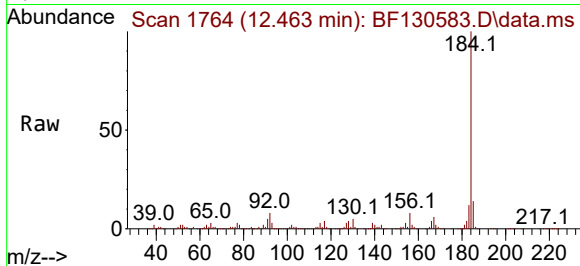




#77
Benzidine
Concen: 57.993 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

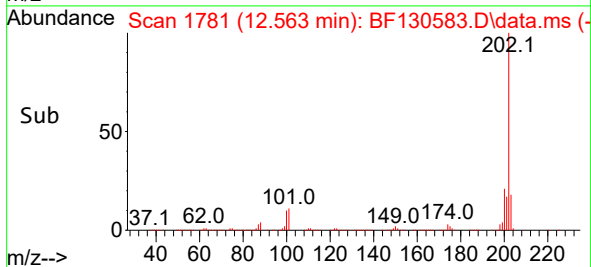
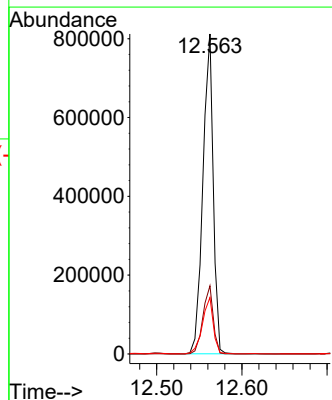
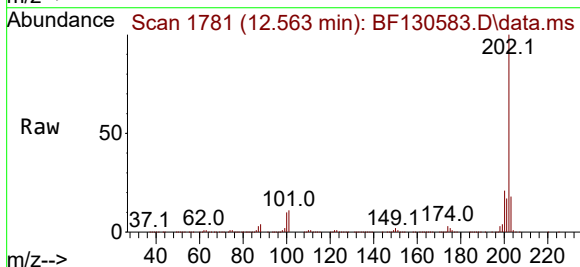
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

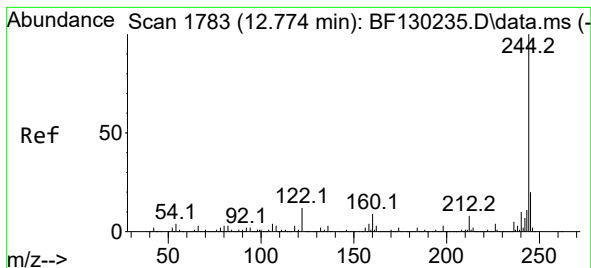
Tgt Ion:184 Resp: 266674
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.0 9.1 13.7



#78
Pyrene
Concen: 49.286 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:202 Resp: 682983
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 63.132 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

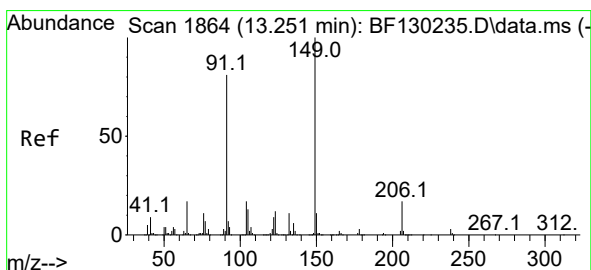
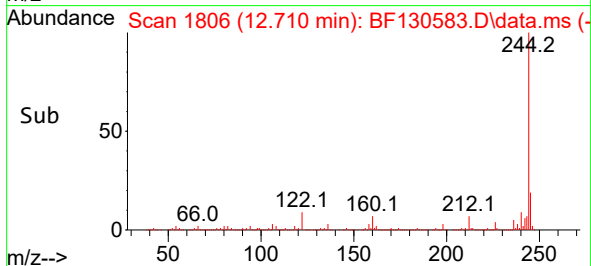
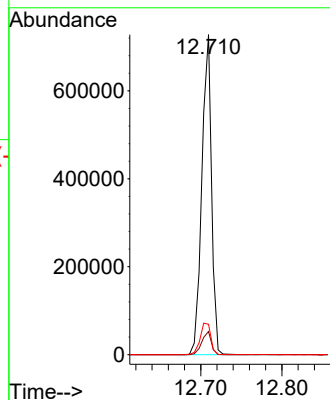
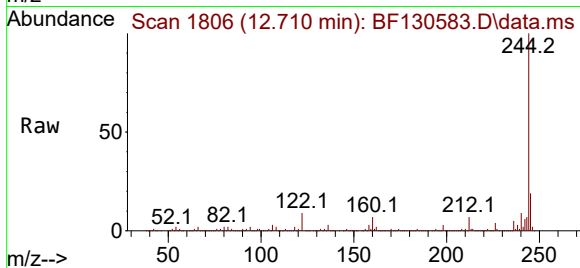
Tgt Ion:244 Resp: 603719

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.5 8.5 12.7



#80

Butylbenzylphthalate

Concen: 45.675 ng

RT: 13.186 min Scan# 1887

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

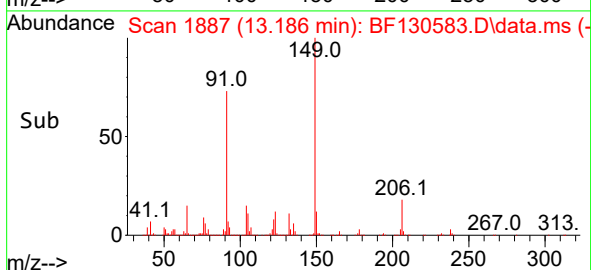
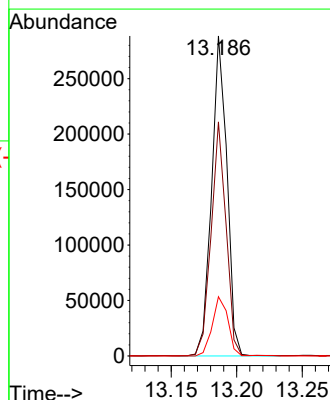
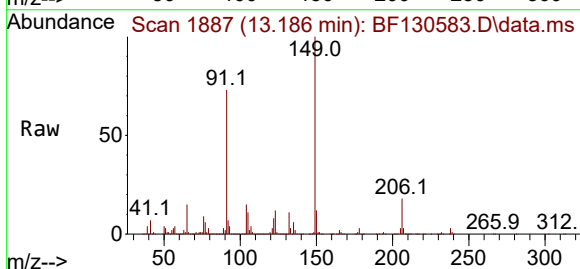
Tgt Ion:149 Resp: 234477

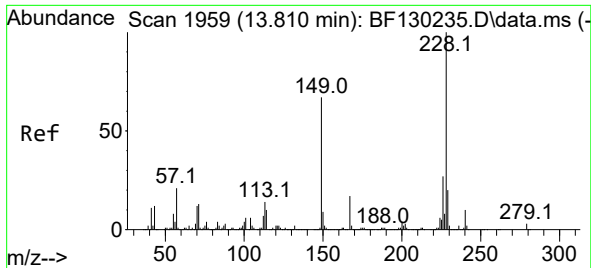
Ion Ratio Lower Upper

149 100

91 73.1 59.8 89.8

206 18.5 13.9 20.9

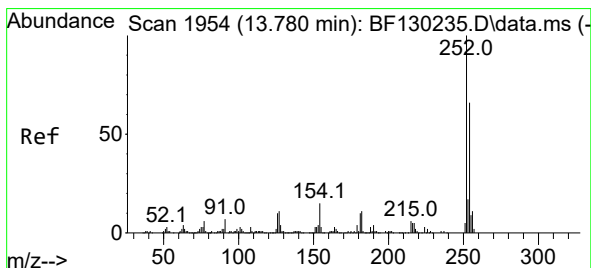
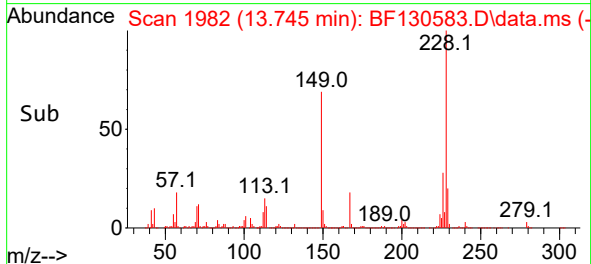
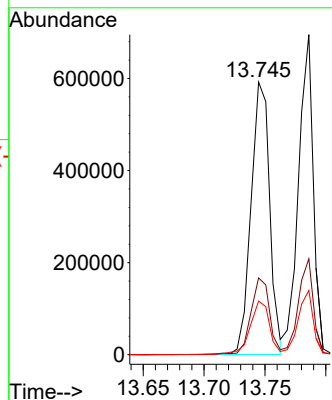
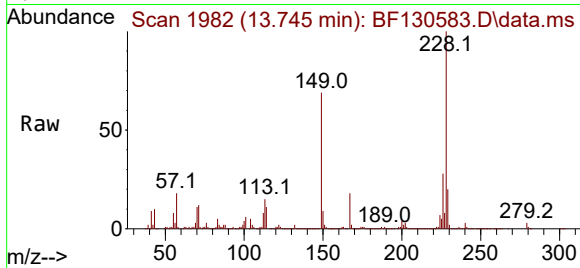




#81
Benzo(a)anthracene
Concen: 59.812 ng
RT: 13.745 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

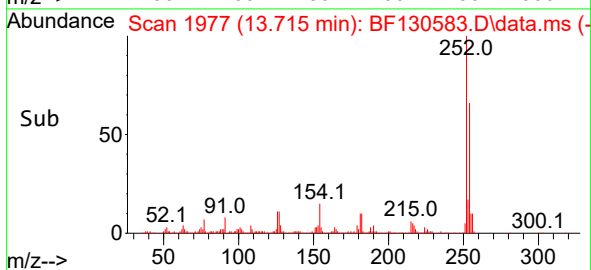
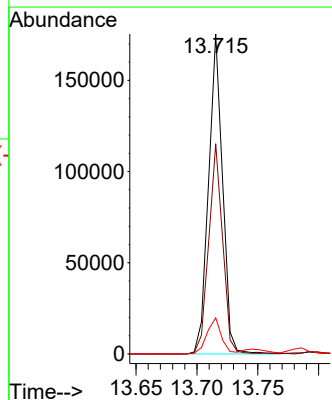
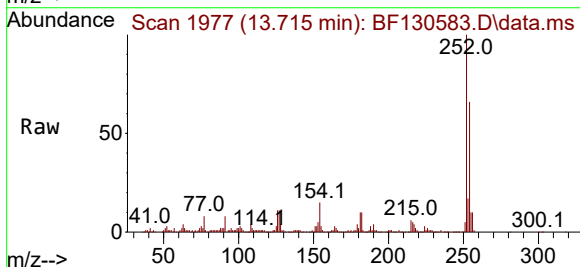
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

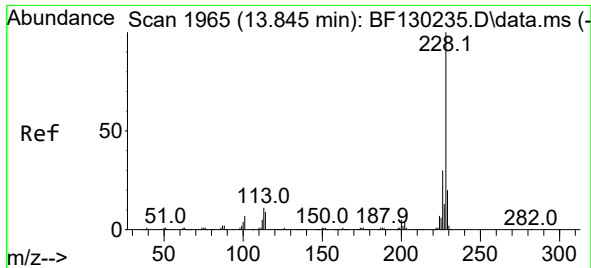
Tgt Ion:228 Resp: 630300
Ion Ratio Lower Upper
228 100
226 28.1 21.9 32.9
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 48.915 ng
RT: 13.715 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:252 Resp: 140315
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 11.3 10.4 15.6

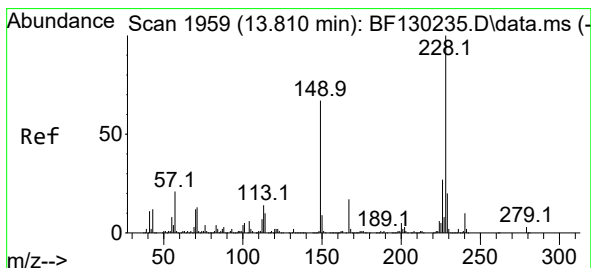
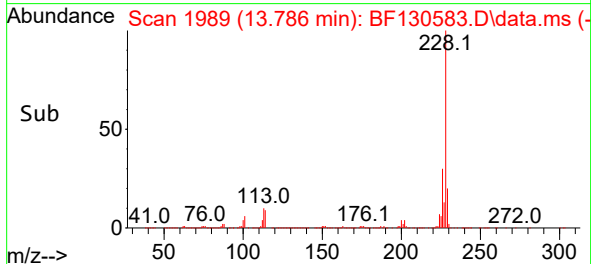
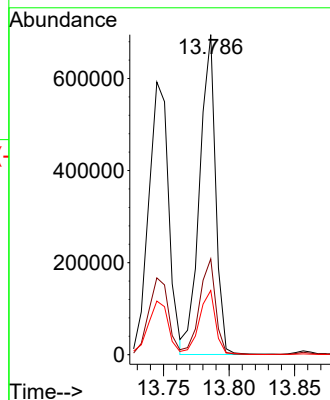
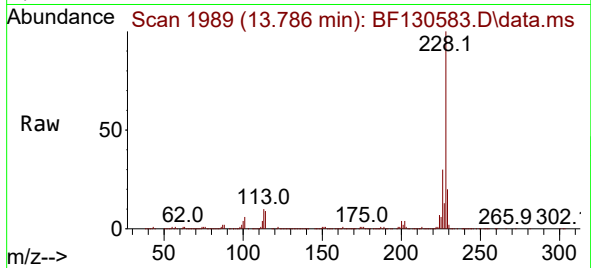




#83
Chrysene
Concen: 58.796 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

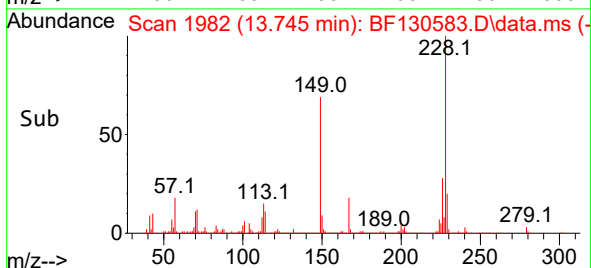
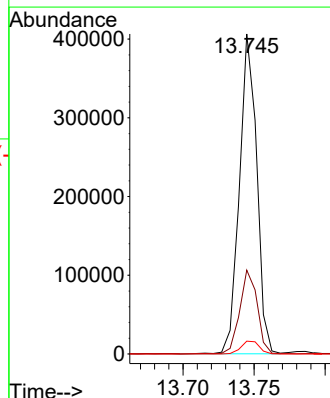
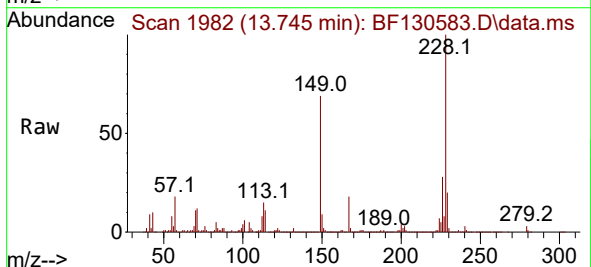
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

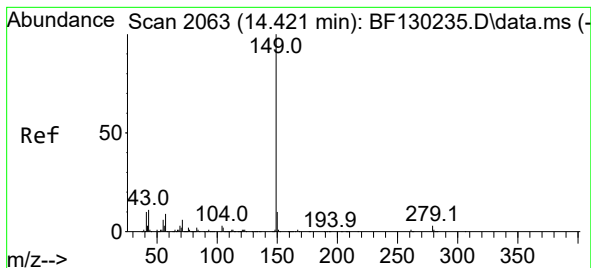
Tgt Ion:228 Resp: 588304
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 20.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.690 ng
RT: 13.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:149 Resp: 345108
Ion Ratio Lower Upper
149 100
167 26.2 20.5 30.7
279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 68.564 ng

RT: 14.357 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

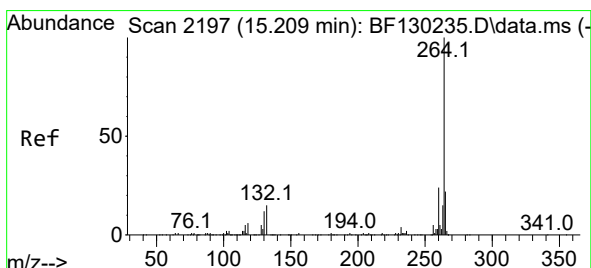
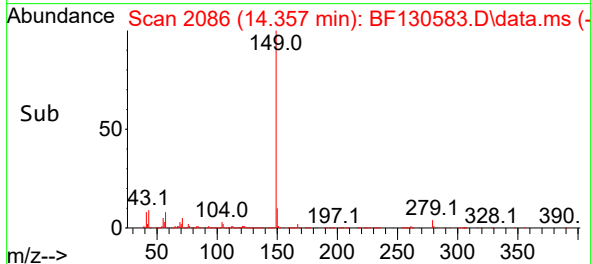
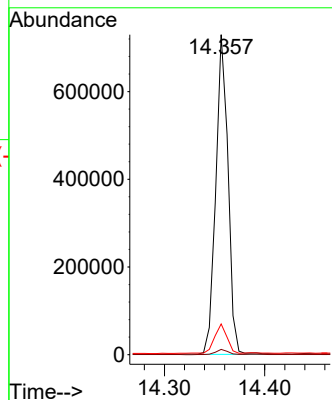
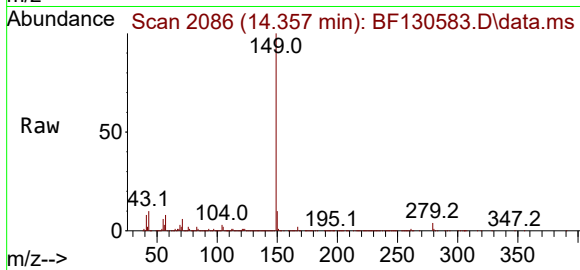
Tgt Ion:149 Resp: 616652

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 9.7 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.139 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

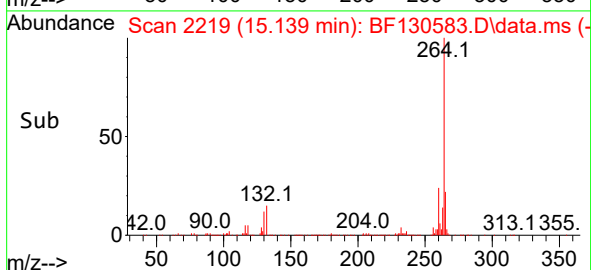
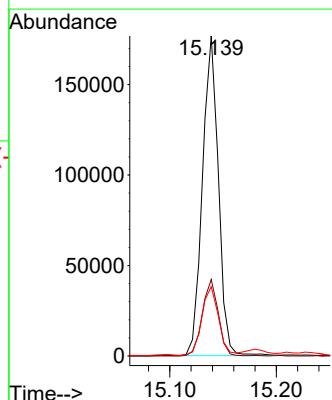
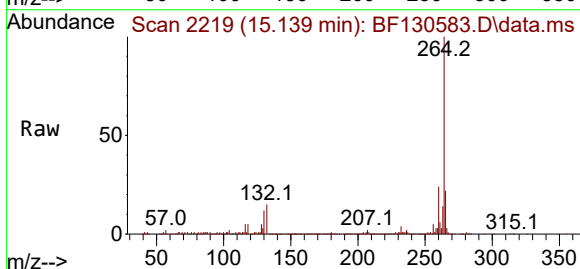
Tgt Ion:264 Resp: 184338

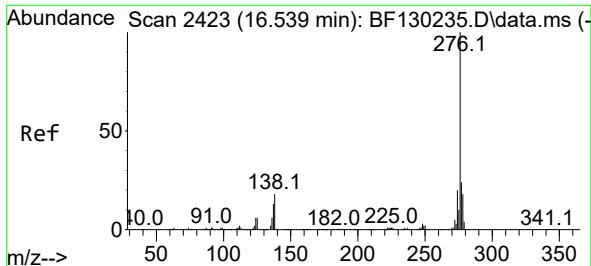
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.7 17.0 25.4

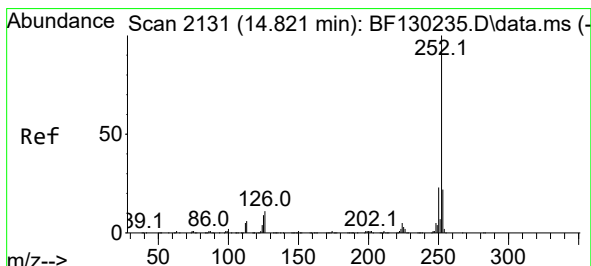
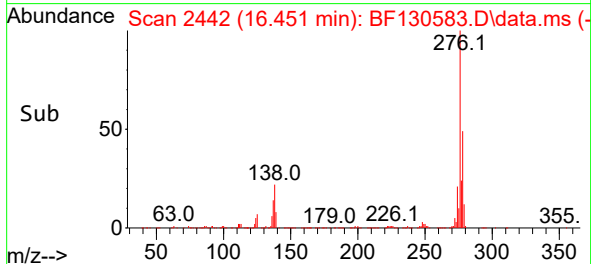
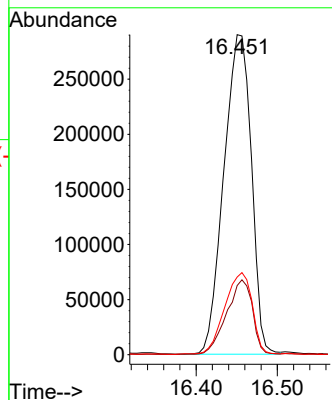
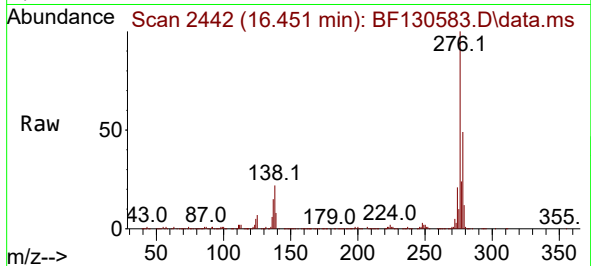




#87
Indeno(1,2,3-cd)pyrene
Concen: 52.206 ng
RT: 16.451 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

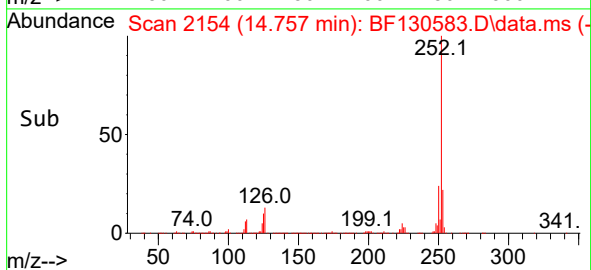
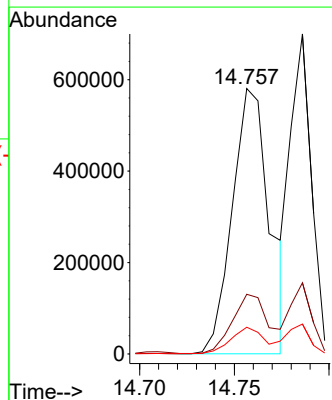
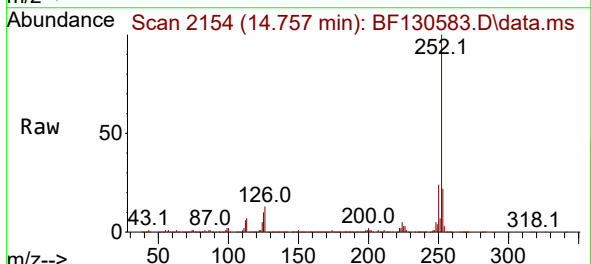
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

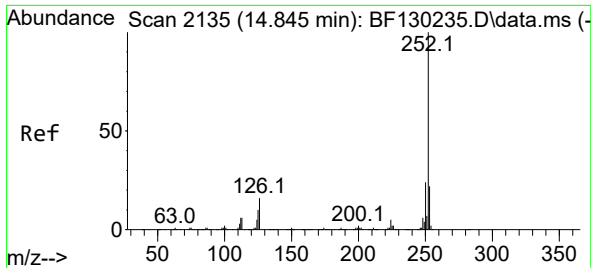
Tgt Ion:276 Resp: 682448
Ion Ratio Lower Upper
276 100
138 21.9 18.5 27.7
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 65.980 ng
RT: 14.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:252 Resp: 793855
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.1 8.1 12.1

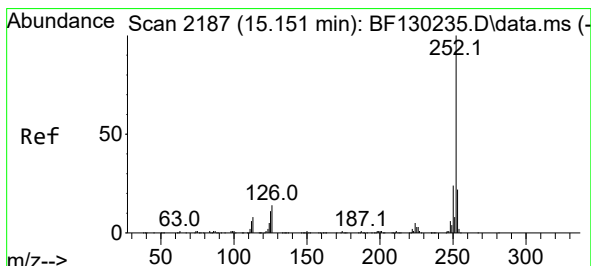
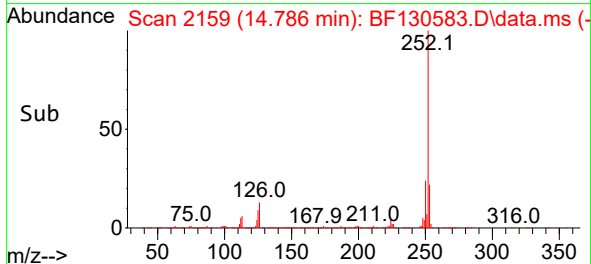
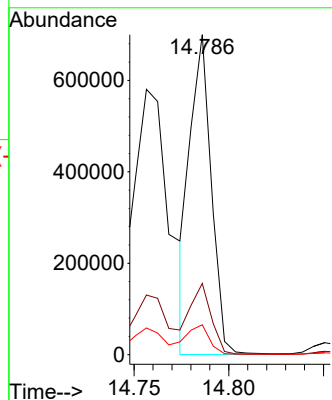
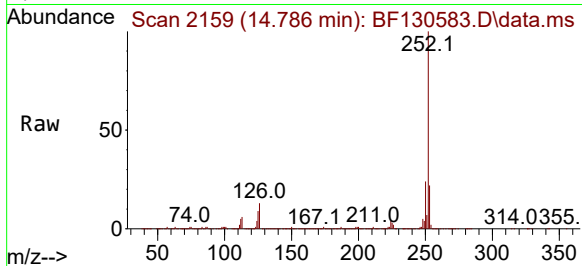




#89
Benzo(k)fluoranthene
Concen: 46.119 ng
RT: 14.786 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

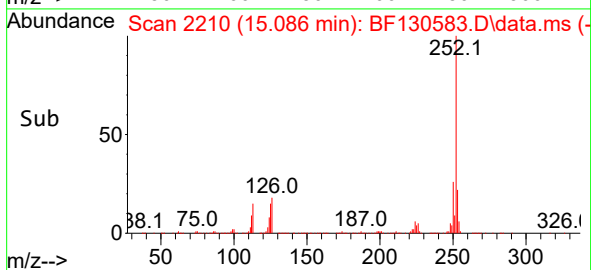
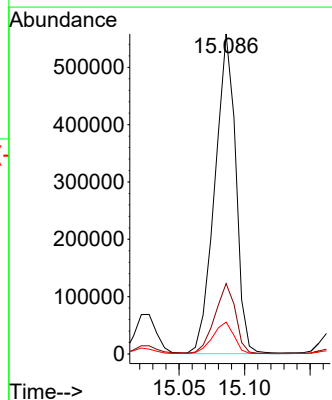
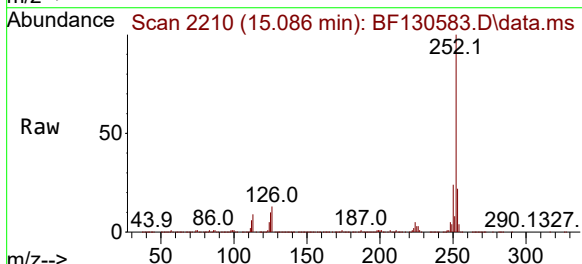
Instrument :
BNA_F
ClientSampleId :
SASP2-T-3-(5-10)MSD

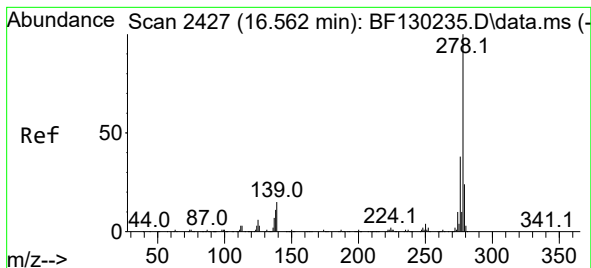
Tgt Ion:252 Resp: 545836
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 9.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 64.796 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF130583.D
Acq: 07 Oct 2022 19:43

Tgt Ion:252 Resp: 617632
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 51.876 ng

RT: 16.468 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Instrument :

BNA_F

ClientSampleId :

SASP2-T-3-(5-10)MSD

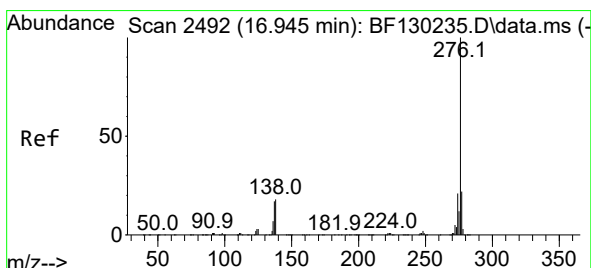
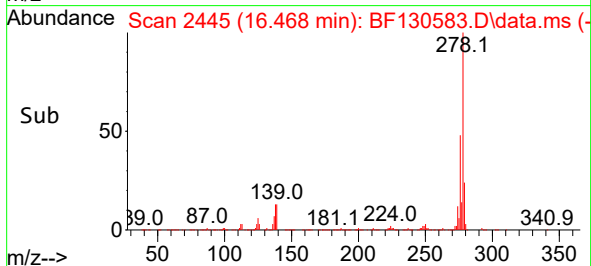
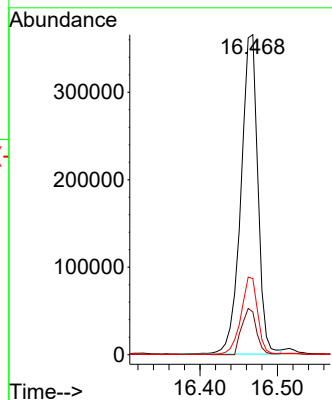
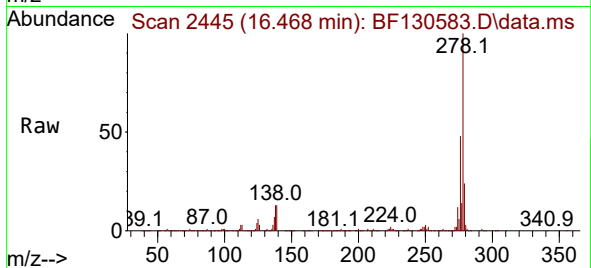
Tgt Ion:278 Resp: 556309

Ion Ratio Lower Upper

278 100

139 13.4 11.8 17.8

279 23.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 50.613 ng

RT: 16.845 min Scan# 2509

Delta R.T. -0.006 min

Lab File: BF130583.D

Acq: 07 Oct 2022 19:43

Tgt Ion:276 Resp: 546748

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 19.2 14.6 21.8

