

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122922\
 Data File : BF131879.D
 Acq On : 29 Dec 2022 15:46
 Operator : CG\JU
 Sample : N6231-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3SMS

Quant Time: Dec 30 02:09:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	81032	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	300303	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	167938	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	291922	20.000	ng	0.00
76) Chrysene-d12	14.016	240	156522	20.000	ng	0.00
86) Perylene-d12	15.492	264	150404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	656716	134.308	ng	0.02
7) Phenol-d6	6.463	99	856630	133.347	ng	0.01
23) Nitrobenzene-d5	7.393	82	600668	79.860	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	232175	127.243	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	976818	79.671	ng	0.00
79) Terphenyl-d14	12.957	244	862139	93.171	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	92394	40.748	ng	98
3) Pyridine	3.369	79	258653	40.577	ng	99
4) n-Nitrosodimethylamine	3.346	42	136597	45.574	ng	100
6) Aniline	6.487	93	299547	38.448	ng	99
8) 2-Chlorophenol	6.604	128	249918	48.514	ng	95
9) Benzaldehyde	6.369	77	171429	41.589	ng	98
10) Phenol	6.475	94	348745	45.587	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	261668	47.831	ng	99
12) 1,3-Dichlorobenzene	6.757	146	269098	45.710	ng	98
13) 1,4-Dichlorobenzene	6.834	146	269946	45.500	ng	98
14) 1,2-Dichlorobenzene	6.987	146	257732	46.232	ng	98
15) Benzyl Alcohol	6.969	79	273178	48.492	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	331451	47.477	ng	97
17) 2-Methylphenol	7.087	107	222440	47.232	ng	96
18) Hexachloroethane	7.328	117	110859	46.274	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	213372	47.029	ng	99
20) 3+4-Methylphenols	7.240	107	282992	46.053	ng	92
22) Acetophenone	7.240	105	402581	45.727	ng	# 97
24) Nitrobenzene	7.410	77	330190	43.804	ng	99
25) Isophorone	7.651	82	587943	47.865	ng	99
26) 2-Nitrophenol	7.728	139	133561	45.572	ng	96
27) 2,4-Dimethylphenol	7.769	122	226032	54.067	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	329888	50.061	ng	99
29) 2,4-Dichlorophenol	7.969	162	225501	44.772	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	265894	44.526	ng	98
31) Naphthalene	8.134	128	710995	43.232	ng	100
32) Benzoic acid	7.910	122	135652	44.395	ng	93
33) 4-Chloroaniline	8.181	127	135280	21.438	ng	97
34) Hexachlorobutadiene	8.245	225	177346	43.408	ng	99
35) Caprolactam	8.575	113	36489	24.469	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	258677	45.442	ng	99
37) 2-Methylnaphthalene	8.828	142	486360	44.063	ng	99
38) 1-Methylnaphthalene	8.928	142	448110	41.796	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	281087	47.669	ng	99
41) Hexachlorocyclopentadiene	8.975	237	290422	107.826	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	171835	45.499	ng	99

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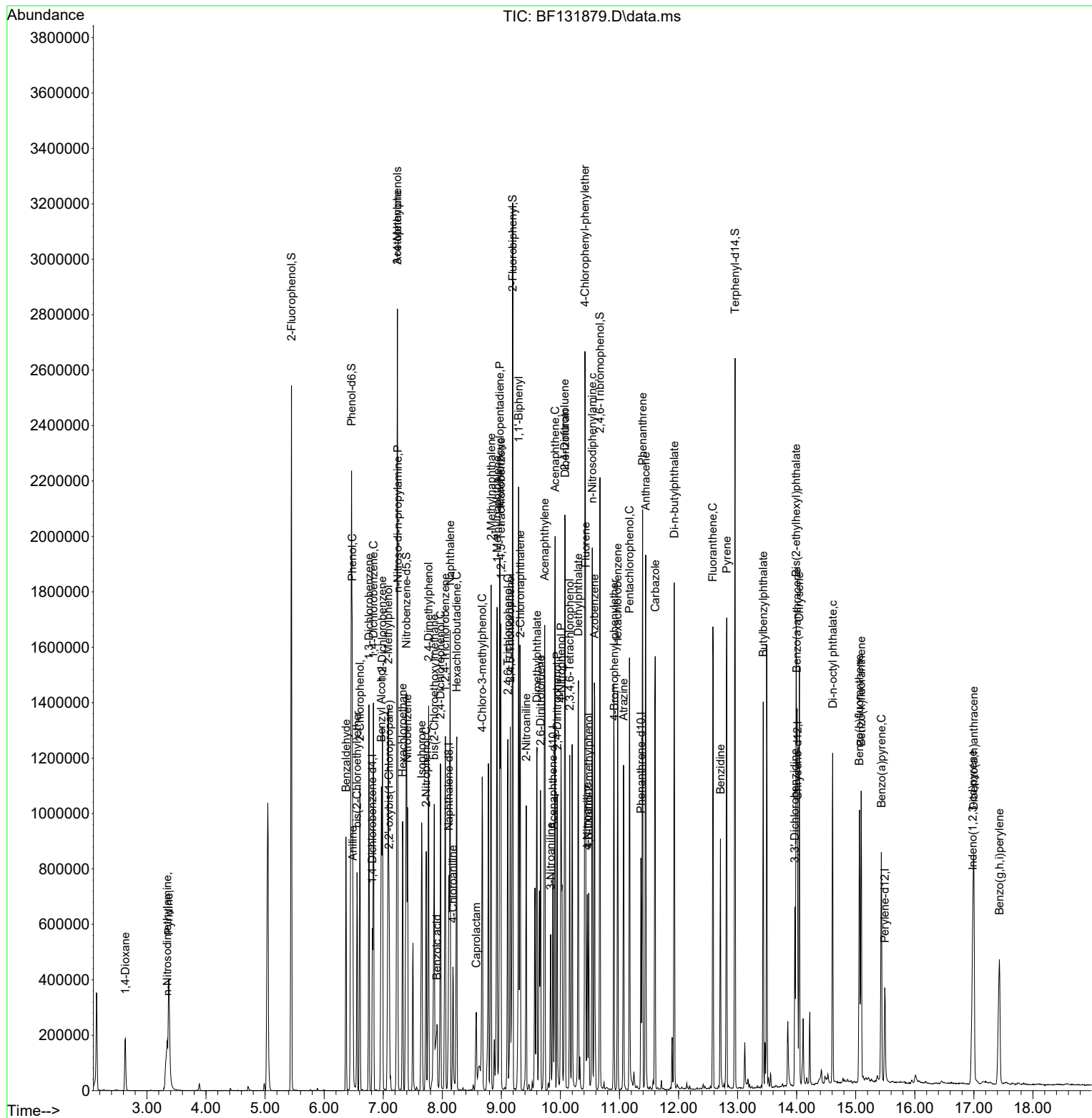
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	177215	43.409	ng	97
46) 1,1'-Biphenyl	9.292	154	604150	46.989	ng	100
47) 2-Chloronaphthalene	9.322	162	483860	45.488	ng	99
48) 2-Nitroaniline	9.422	65	167407	42.937	ng	96
49) Acenaphthylene	9.734	152	703000	44.384	ng	99
50) Dimethylphthalate	9.604	163	569475	44.823	ng	99
51) 2,6-Dinitrotoluene	9.663	165	123187	44.790	ng	94
52) Acenaphthene	9.910	154	423213	44.273	ng	99
53) 3-Nitroaniline	9.834	138	68033	24.277	ng	99
54) 2,4-Dinitrophenol	9.945	184	114546	72.371	ng	97
55) Dibenzofuran	10.081	168	647227	43.946	ng	99
56) 4-Nitrophenol	10.010	139	157195	80.073	ng	88
57) 2,4-Dinitrotoluene	10.075	165	162870	43.301	ng	95
58) Fluorene	10.428	166	511294	42.525	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	136836	40.844	ng	96
60) Diethylphthalate	10.304	149	544889	44.560	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	283428	45.346	ng	100
62) 4-Nitroaniline	10.457	138	99539	34.082	ng	95
63) Azobenzene	10.575	77	611470	45.057	ng	95
65) 4,6-Dinitro-2-methylph...	10.481	198	80875	40.690	ng	84
66) n-Nitrosodiphenylamine	10.539	169	433766	48.711	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	165524	48.922	ng	98
68) Hexachlorobenzene	10.969	284	176530	47.496	ng	98
69) Atrazine	11.069	200	151941	51.828	ng	97
70) Pentachlorophenol	11.169	266	173844	94.525	ng	98
71) Phenanthrene	11.392	178	712565	44.388	ng	99
72) Anthracene	11.445	178	708767	45.133	ng	99
73) Carbazole	11.604	167	592850	42.763	ng	99
74) Di-n-butylphthalate	11.928	149	776097	46.315	ng	100
75) Fluoranthene	12.580	202	705819	37.747	ng	99
77) Benzidine	12.710	184	311521	121.109	ng	99
78) Pyrene	12.816	202	692823	52.810	ng	99
80) Butylbenzylphthalate	13.433	149	265343	54.530	ng	97
81) Benzo(a)anthracene	14.004	228	521763	46.041	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	117922	36.001	ng	98
83) Chrysene	14.045	228	497879	46.753	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	357212	60.291	ng	# 99
85) Di-n-octyl phthalate	14.610	149	545987	68.455	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	507488	53.111	ng	99
88) Benzo(b)fluoranthene	15.063	252	467362	42.379	ng	99
89) Benzo(k)fluoranthene	15.092	252	463430	43.492	ng	99
90) Benzo(a)pyrene	15.433	252	408619	47.858	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	418318	53.446	ng	99
92) Benzo(g,h,i)perylene	17.433	276	408182	44.519	ng	97

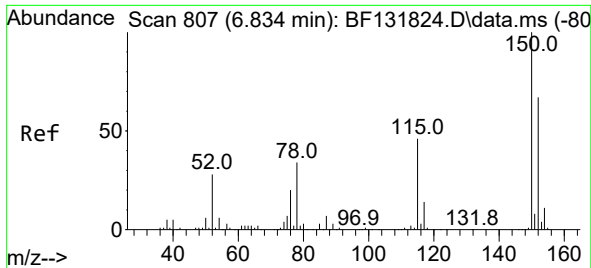
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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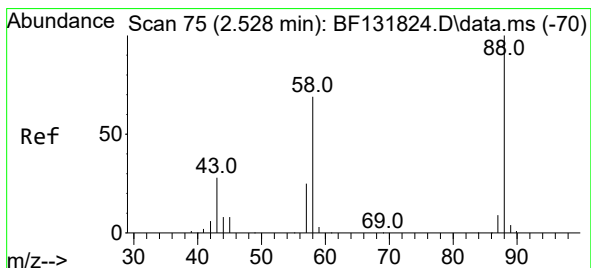
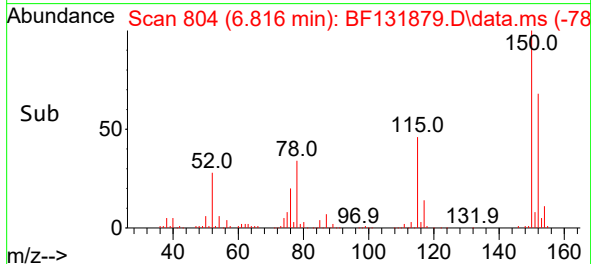
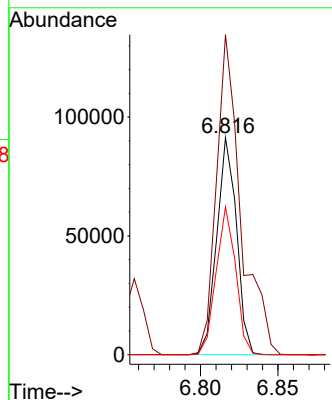
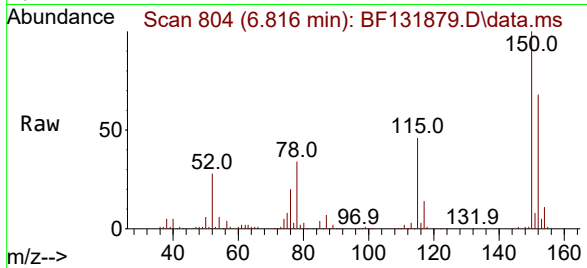




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

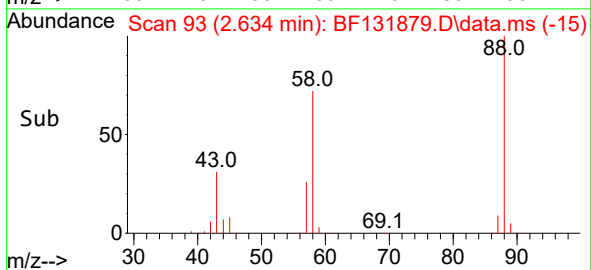
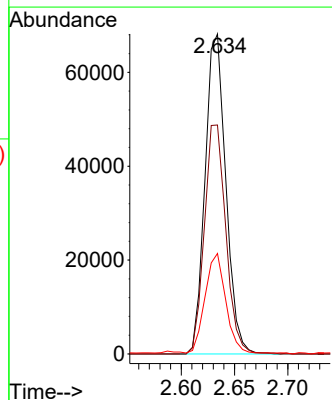
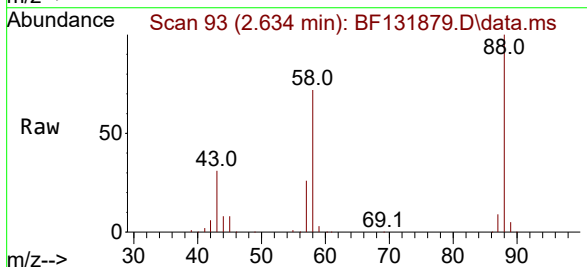
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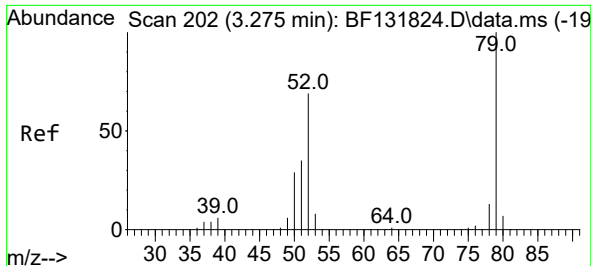
Tgt Ion:152 Resp: 81032
 Ion Ratio Lower Upper
 152 100
 150 147.3 120.0 180.0
 115 68.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 40.748 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.106 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

Tgt Ion: 88 Resp: 92394
 Ion Ratio Lower Upper
 88 100
 58 74.3 58.2 87.2
 43 30.8 24.2 36.4

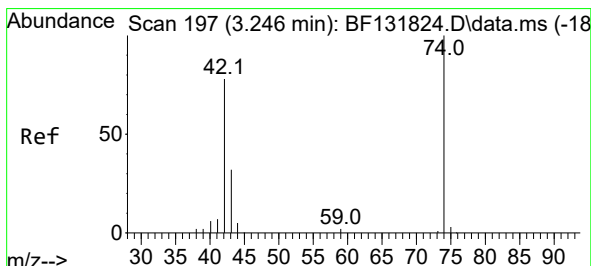
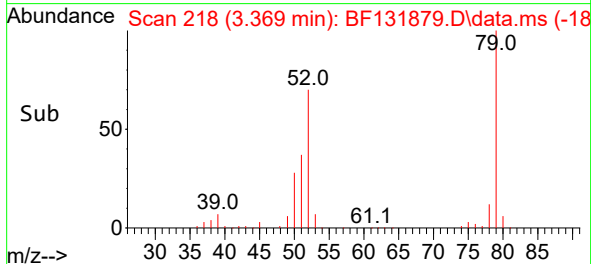
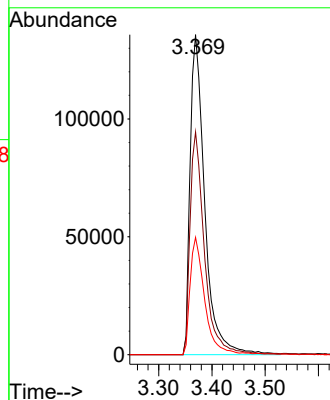
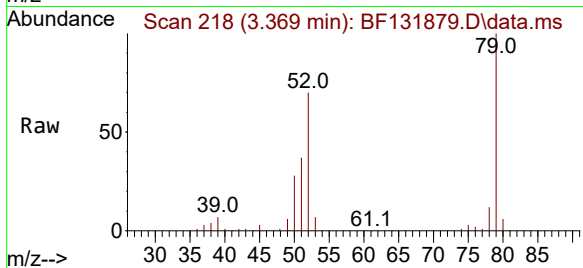




#3
Pyridine
Concen: 40.577 ng
RT: 3.369 min Scan# 21
Delta R.T. 0.106 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

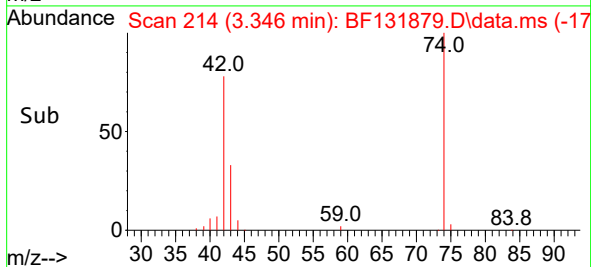
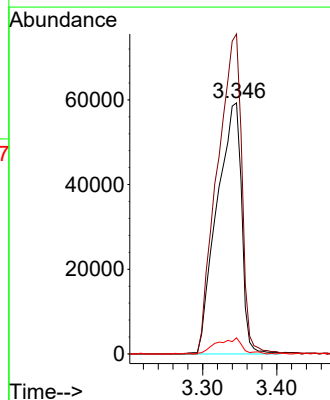
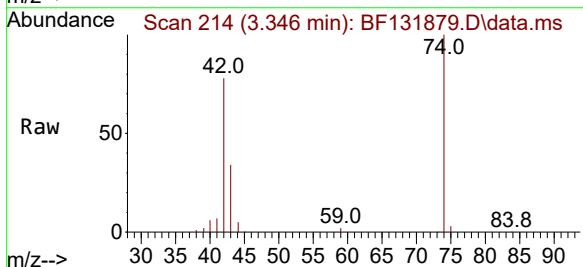
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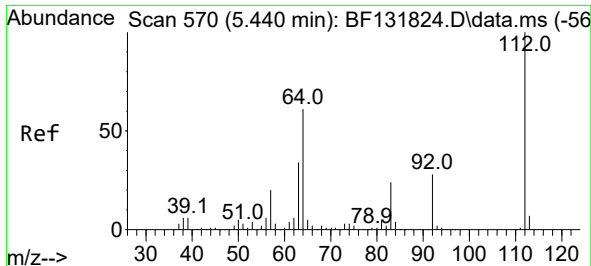
Tgt Ion: 79 Resp: 258653
Ion Ratio Lower Upper
79 100
52 69.6 55.4 83.2
51 36.7 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 45.574 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.106 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 42 Resp: 136597
Ion Ratio Lower Upper
42 100
74 127.5 102.0 153.0
44 6.4 4.6 7.0

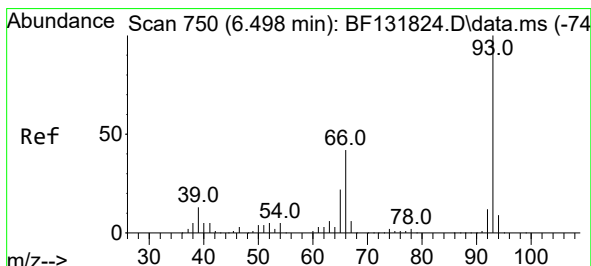
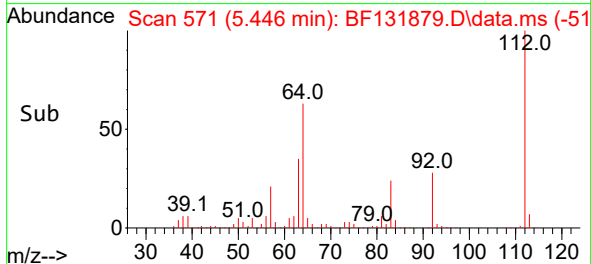
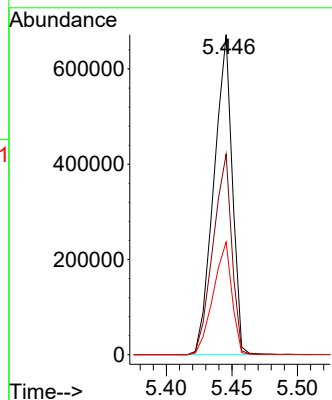
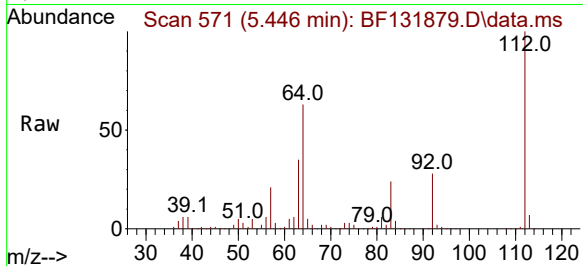




#5
2-Fluorophenol
Concen: 134.308 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

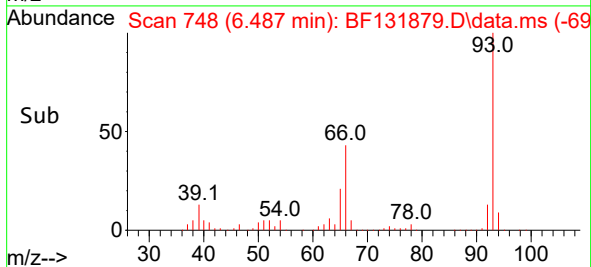
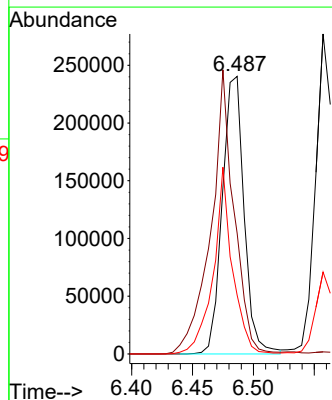
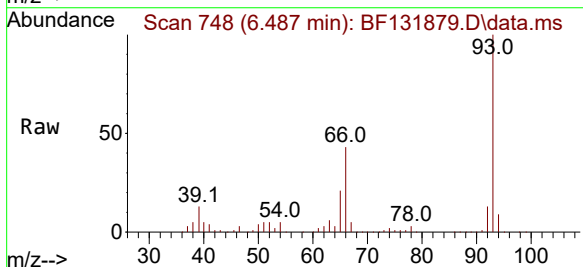
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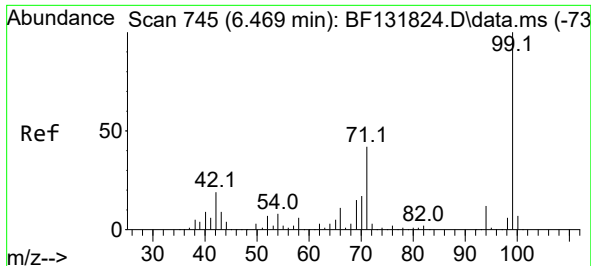
Tgt Ion:112 Resp: 656716
Ion Ratio Lower Upper
112 100
64 62.7 49.2 73.8
63 35.2 27.5 41.3



#6
Aniline
Concen: 38.448 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 93 Resp: 299547
Ion Ratio Lower Upper
93 100
66 43.5 33.9 50.9
65 21.2 17.4 26.0

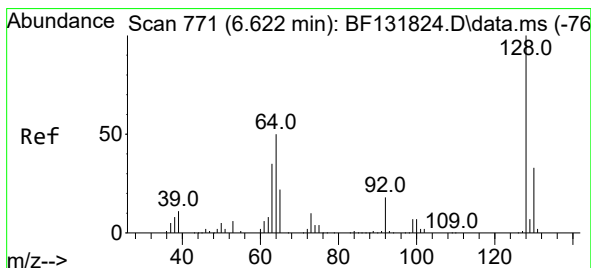
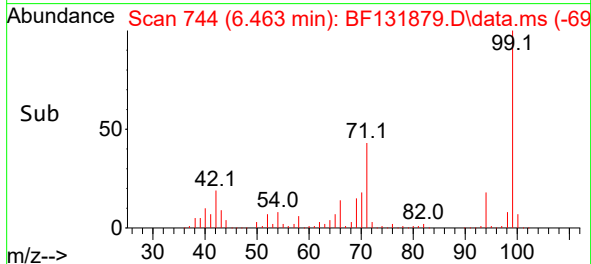
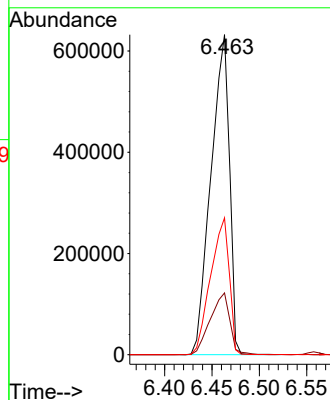
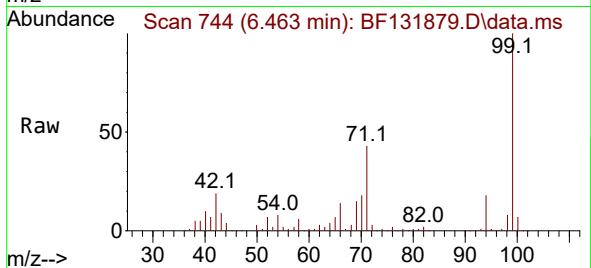




#7
Phenol-d6
Concen: 133.347 ng
RT: 6.463 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

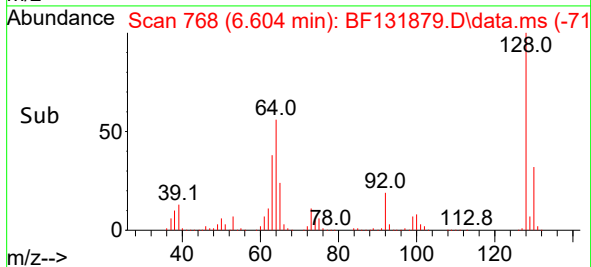
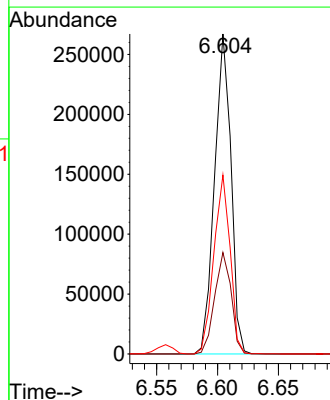
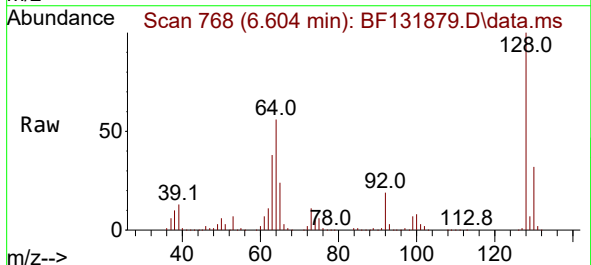
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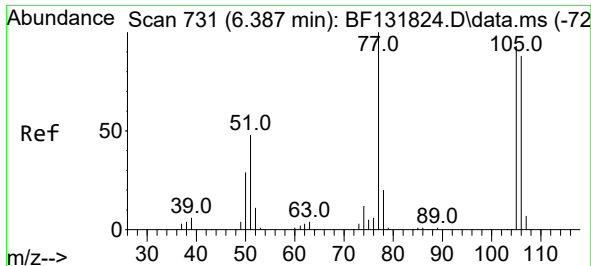
Tgt Ion: 99 Resp: 856630
Ion Ratio Lower Upper
99 100
42 19.3 15.3 22.9
71 42.8 33.5 50.3



#8
2-Chlorophenol
Concen: 48.514 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:128 Resp: 249918
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 55.9 30.7 70.7

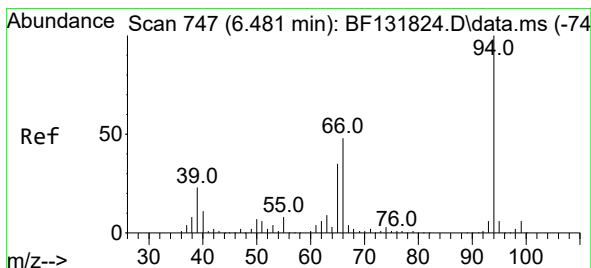
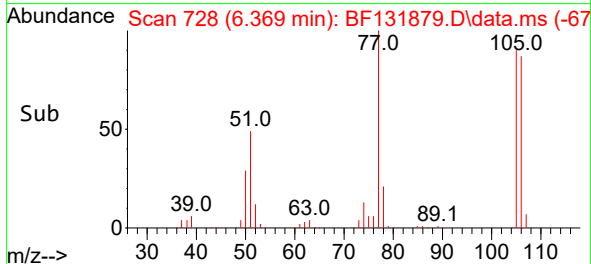
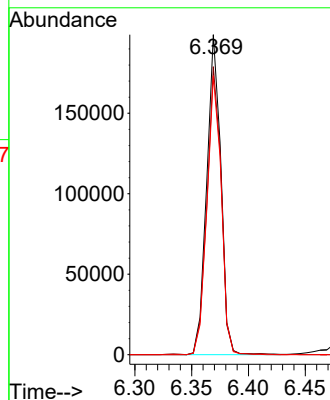
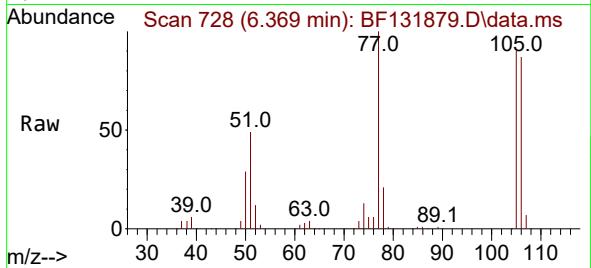




#9
Benzaldehyde
Concen: 41.589 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
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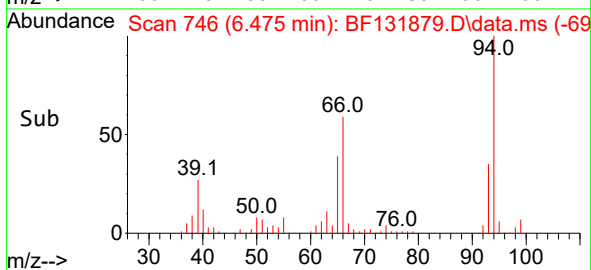
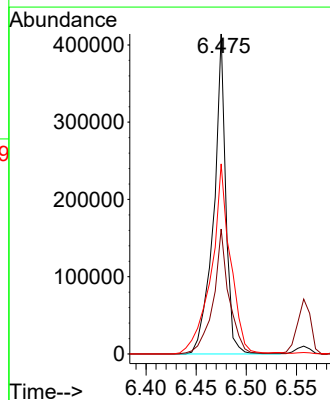
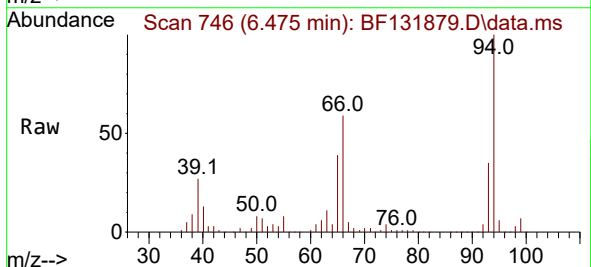
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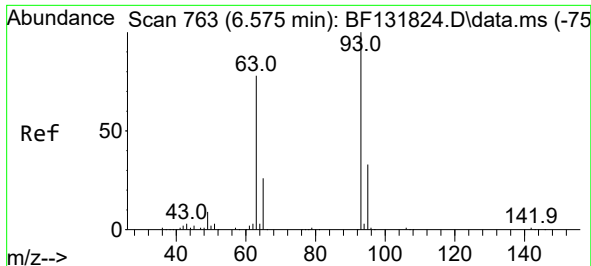
Tgt Ion: 77 Resp: 171429
Ion Ratio Lower Upper
77 100
105 90.0 72.9 112.9
106 87.2 68.5 108.5



#10
Phenol
Concen: 45.587 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 94 Resp: 348745
Ion Ratio Lower Upper
94 100
65 39.0 14.6 54.6
66 59.4 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 47.831 ng

RT: 6.557 min Scan# 760

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

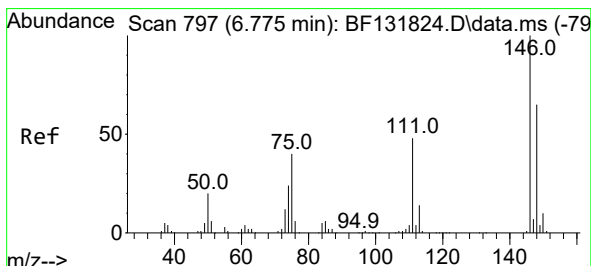
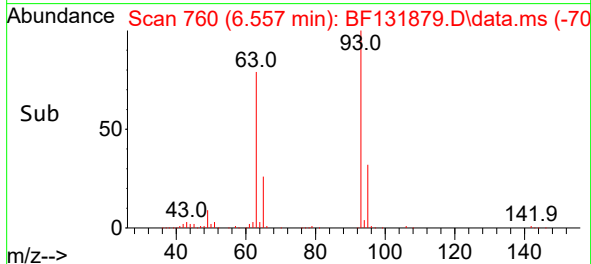
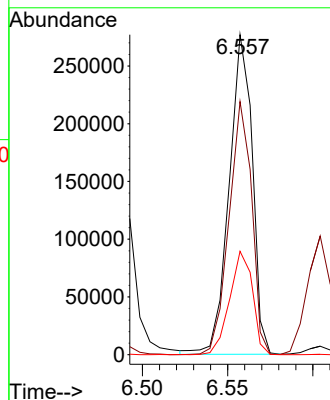
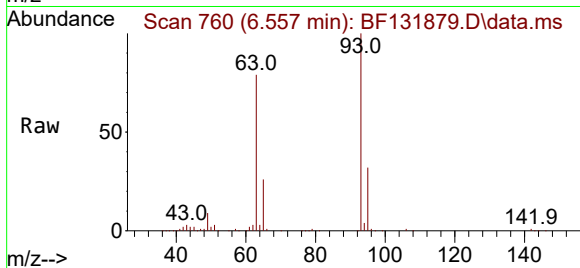
Tgt Ion: 93 Resp: 261668

Ion Ratio Lower Upper

93 100

63 79.1 57.6 97.6

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 45.710 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

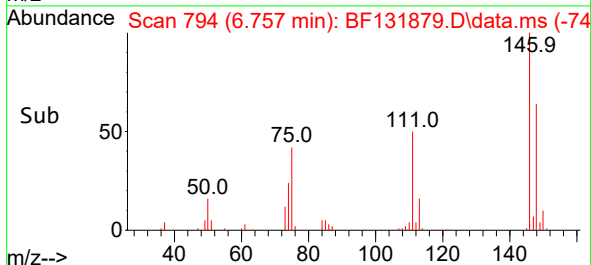
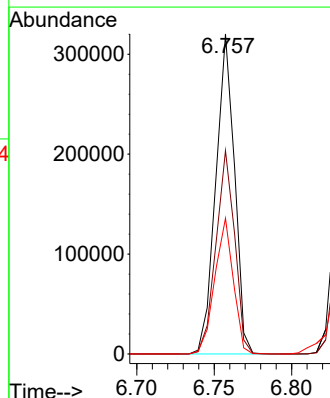
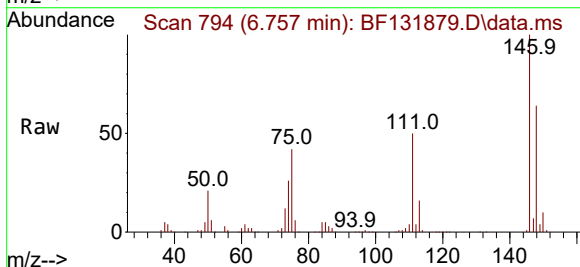
Tgt Ion:146 Resp: 269098

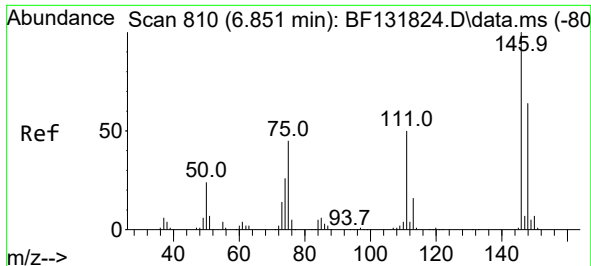
Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

75 42.4 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 45.500 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

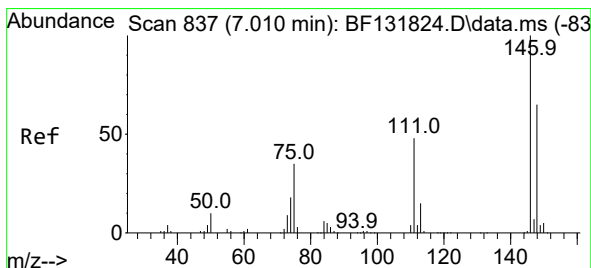
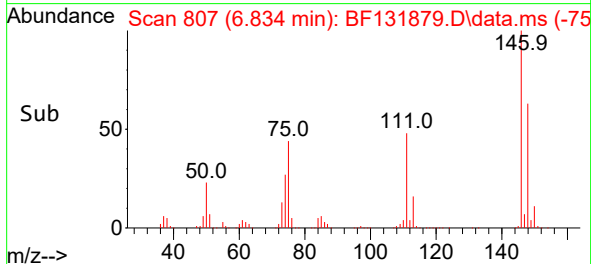
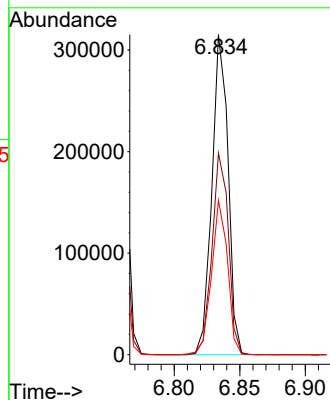
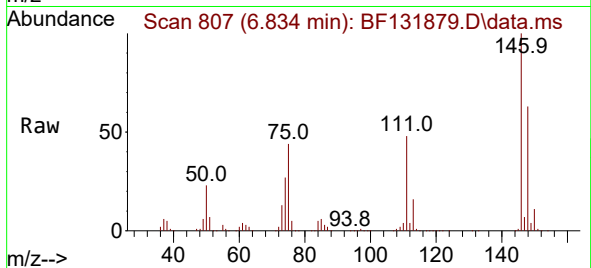
Tgt Ion:146 Resp: 269946

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

111 48.3 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 46.232 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

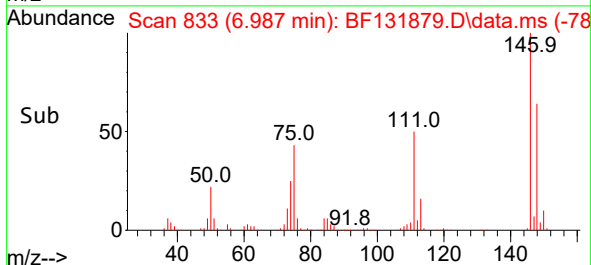
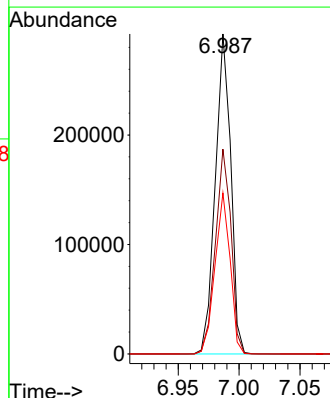
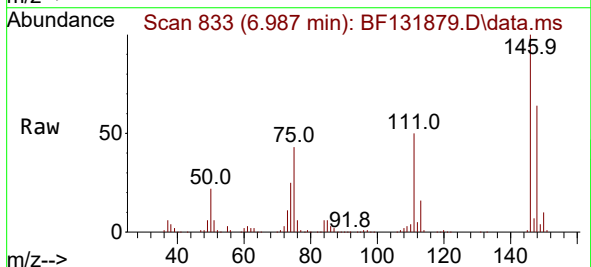
Tgt Ion:146 Resp: 257732

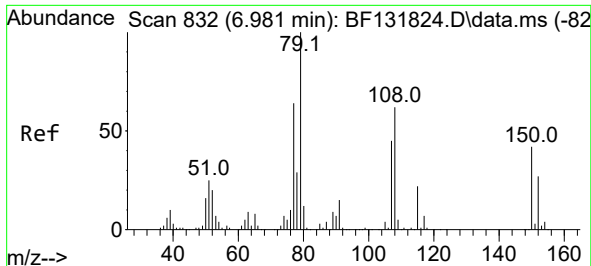
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

111 50.3 38.2 57.4

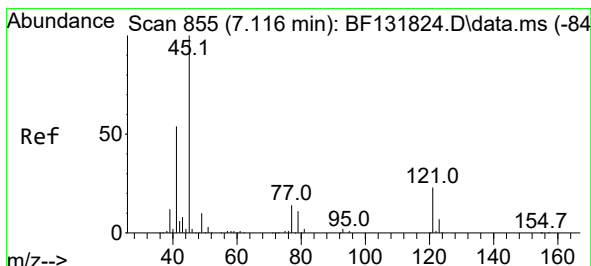
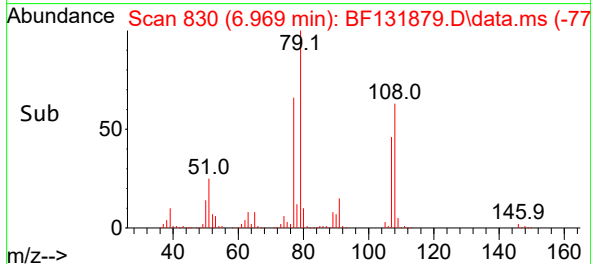
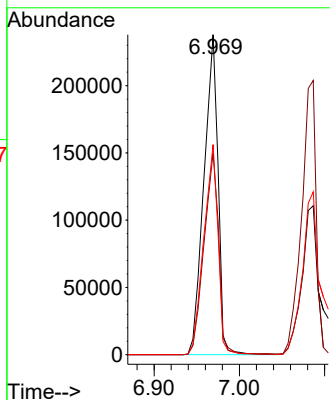
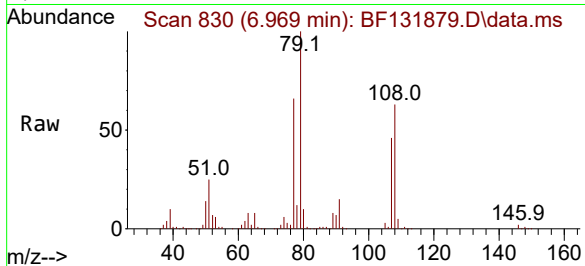




#15
Benzyl Alcohol
Concen: 48.492 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

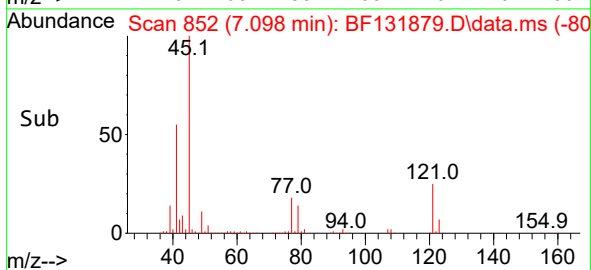
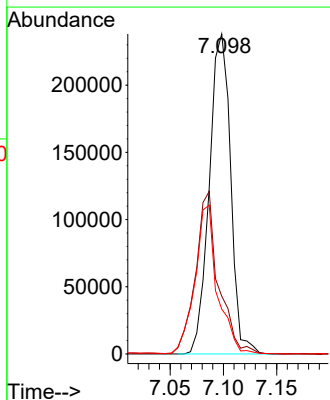
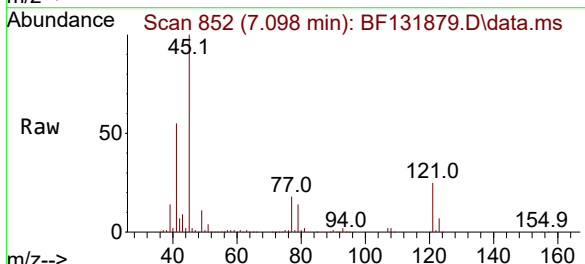
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

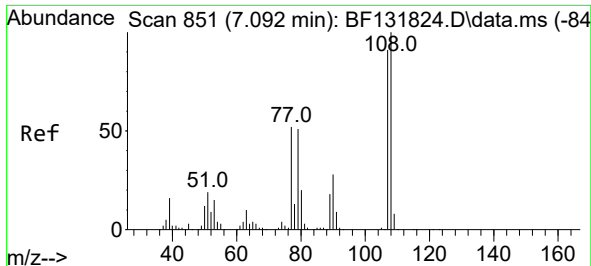
Tgt Ion: 79 Resp: 273178
Ion Ratio Lower Upper
79 100
108 63.1 49.8 74.8
77 65.7 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.477 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 45 Resp: 331451
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.1
79 14.0 0.0 33.3

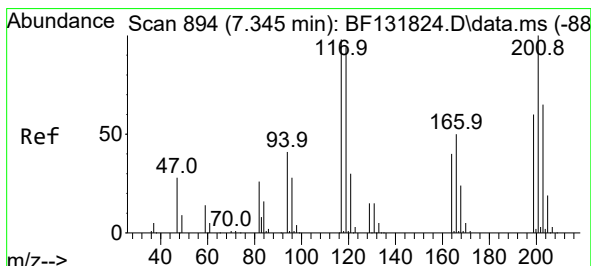
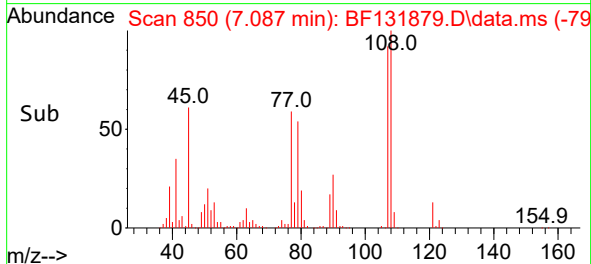
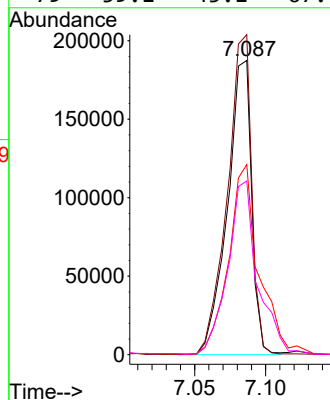
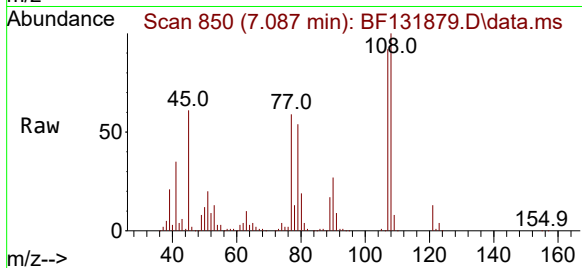




#17
2-Methylphenol
Concen: 47.232 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

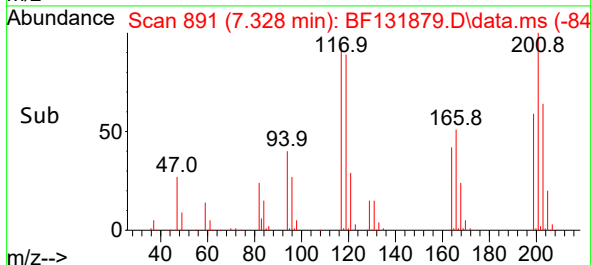
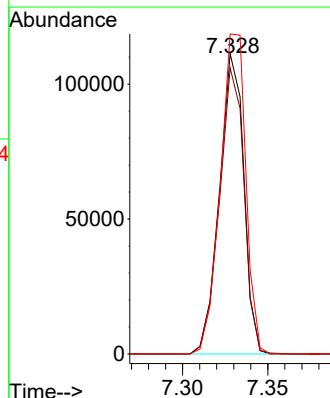
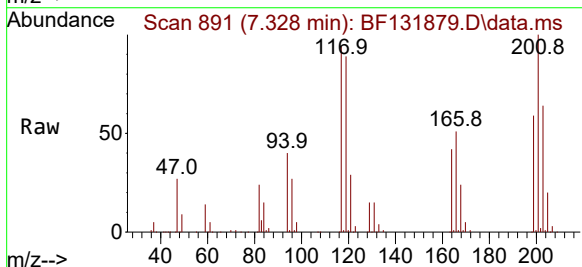
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

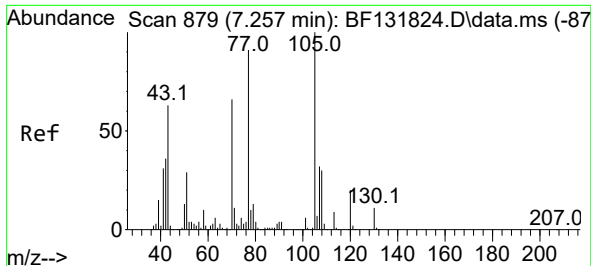
Tgt Ion:107 Resp: 222440
Ion Ratio Lower Upper
107 100
108 108.8 87.6 131.4
77 64.6 45.8 68.8
79 59.1 45.1 67.7



#18
Hexachloroethane
Concen: 46.274 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:117 Resp: 110859
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7
201 106.5 81.7 122.5

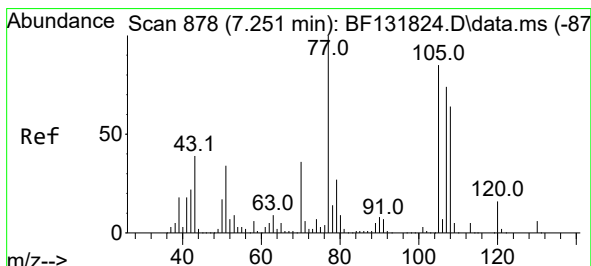
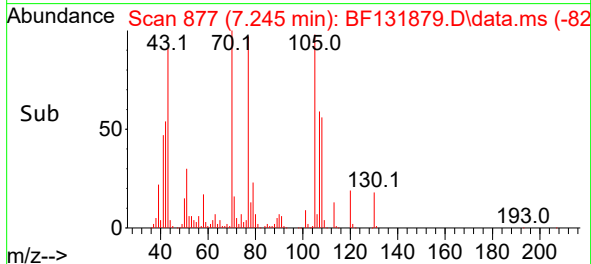
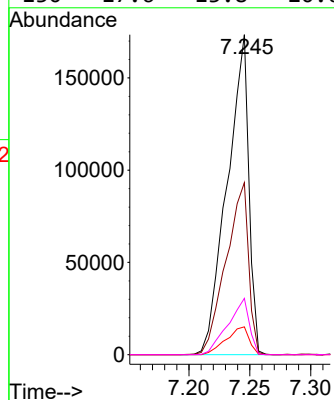
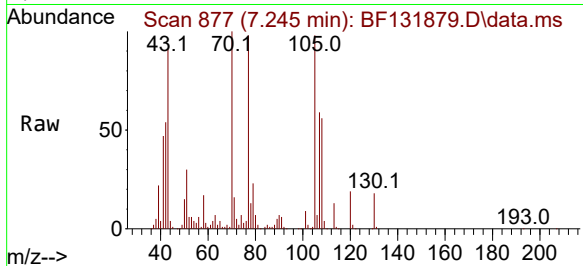




#19
n-Nitroso-di-n-propylamine
Concen: 47.029 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

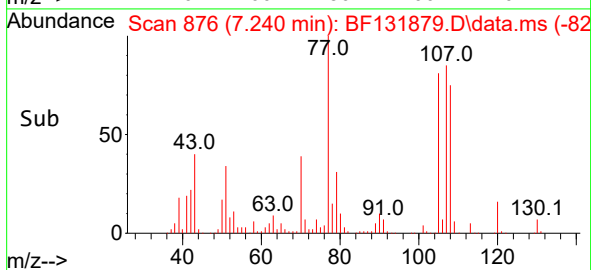
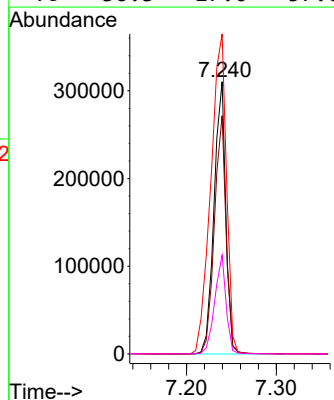
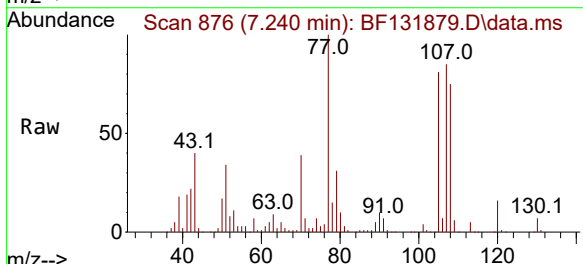
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

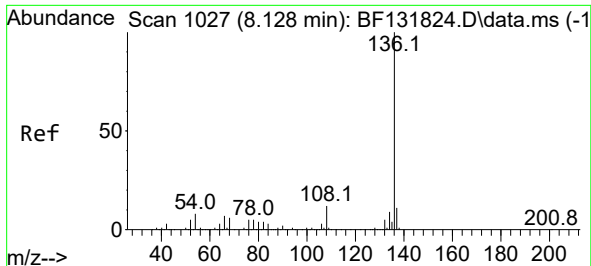
Tgt Ion: 70 Resp: 213372
Ion Ratio Lower Upper
70 100
42 53.7 43.8 65.6
101 8.7 7.4 11.0
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 46.053 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 107 Resp: 282992
Ion Ratio Lower Upper
107 100
108 87.6 67.1 107.1
77 117.5 114.9 154.9
79 36.3 17.0 57.0

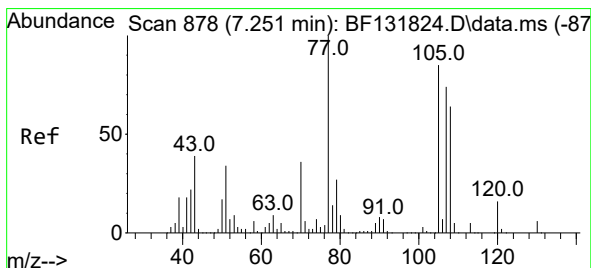
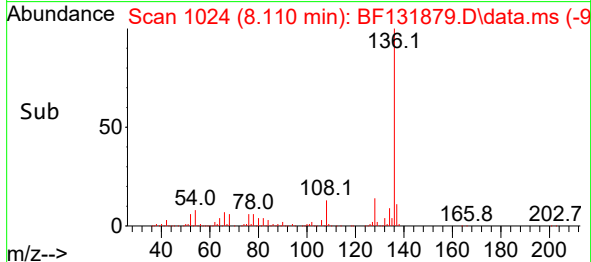
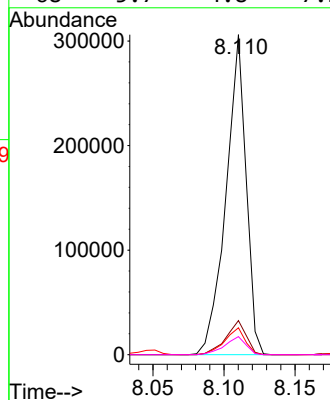
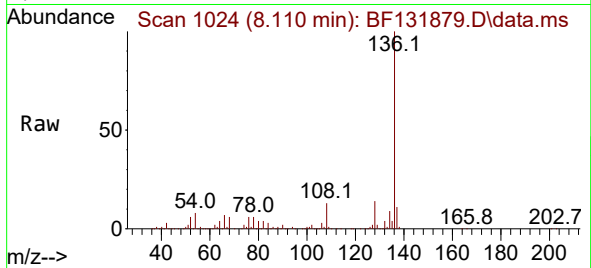




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

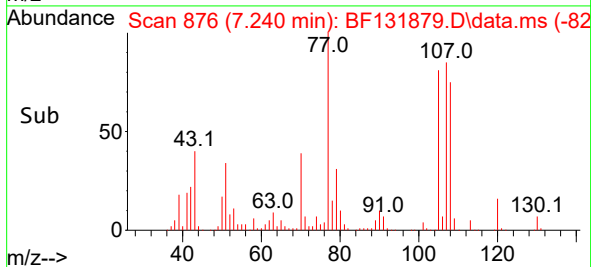
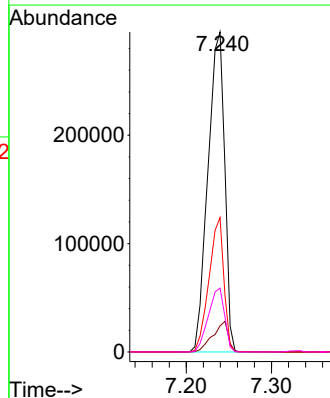
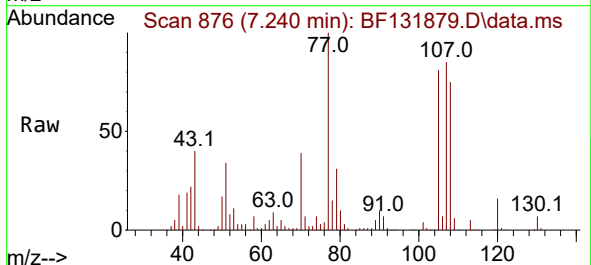
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

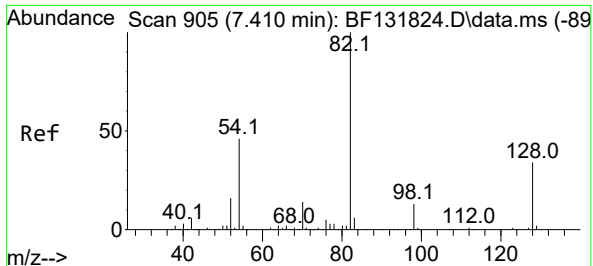
Tgt Ion:136 Resp: 300303
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.4 6.7 10.1
68 5.7 4.8 7.2



#22
Acetophenone
Concen: 45.727 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:105 Resp: 402581
Ion Ratio Lower Upper
105 100
71 8.2 5.4 8.0#
51 42.0 31.9 47.9
120 20.0 15.2 22.8





#23

Nitrobenzene-d5

Concen: 79.860 ng

RT: 7.393 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

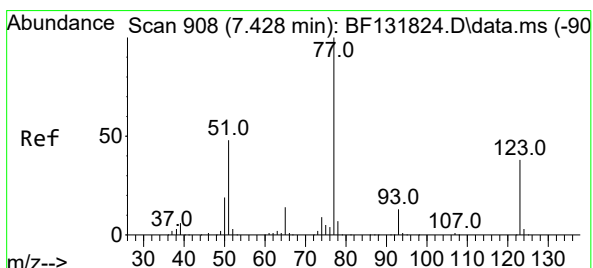
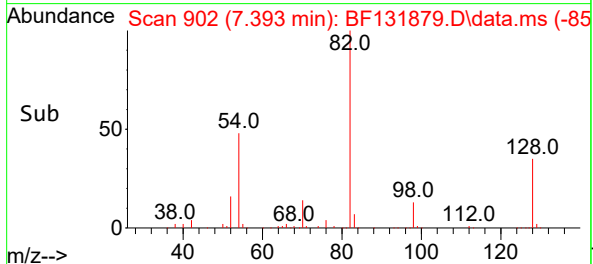
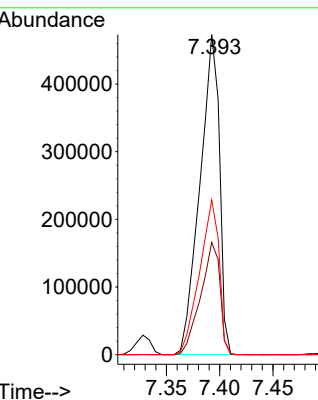
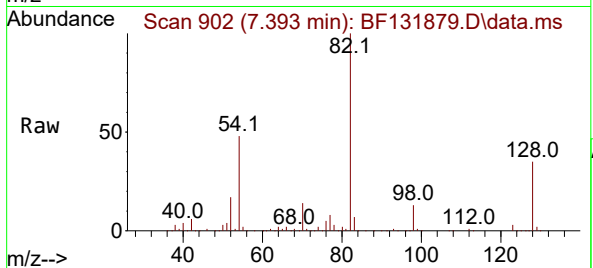
Tgt Ion: 82 Resp: 600668

Ion Ratio Lower Upper

82 100

128 35.1 27.1 40.7

54 48.3 37.0 55.6



#24

Nitrobenzene

Concen: 43.804 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

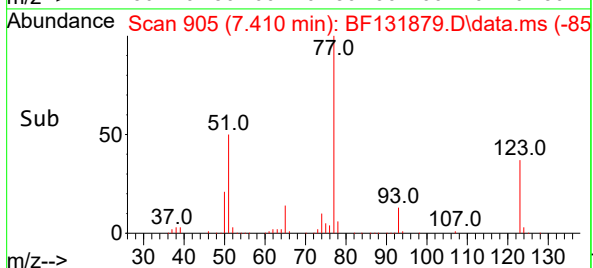
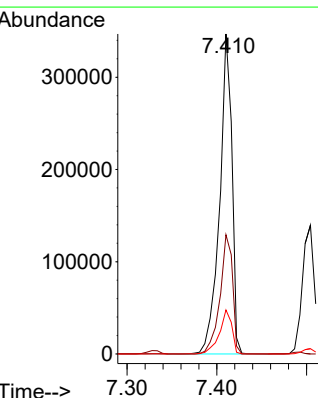
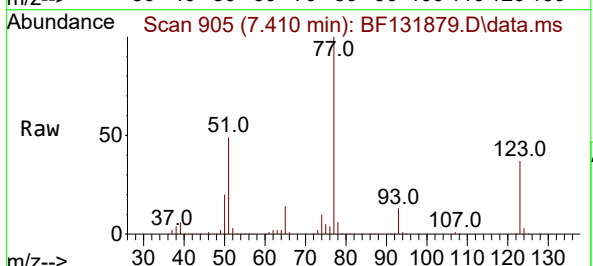
Tgt Ion: 77 Resp: 330190

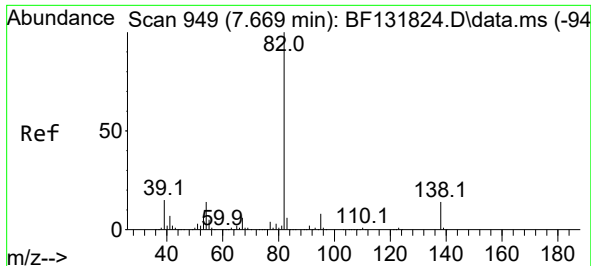
Ion Ratio Lower Upper

77 100

123 37.3 30.4 45.6

65 13.7 11.1 16.7

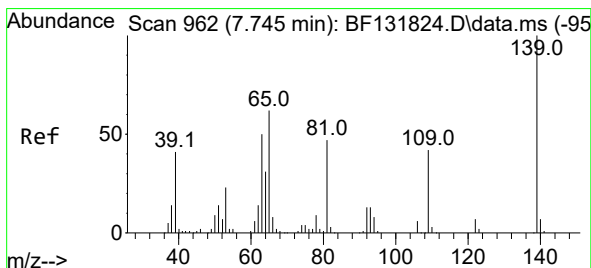
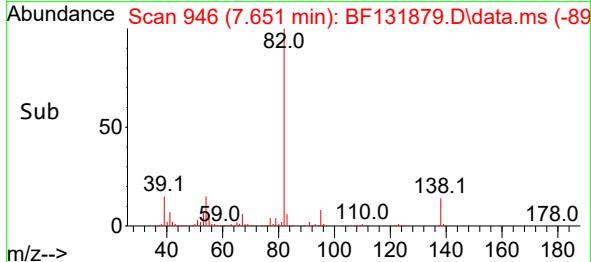
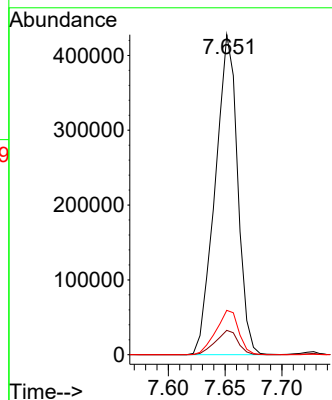
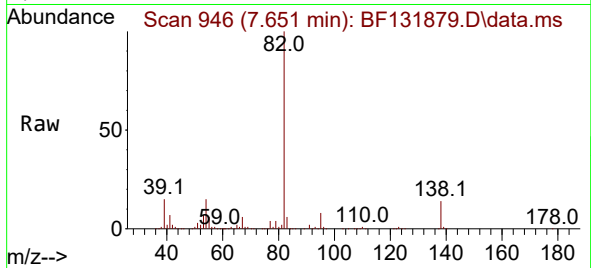




#25
Isophorone
Concen: 47.865 ng
RT: 7.651 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

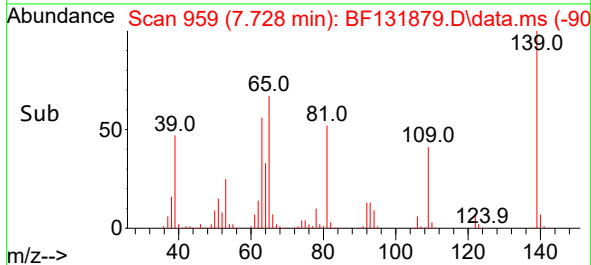
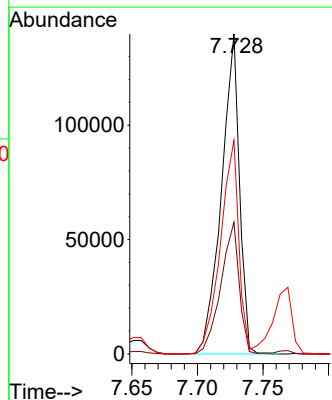
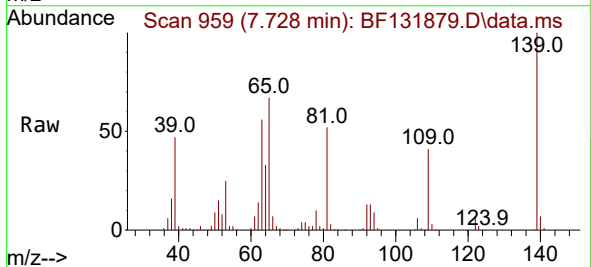
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

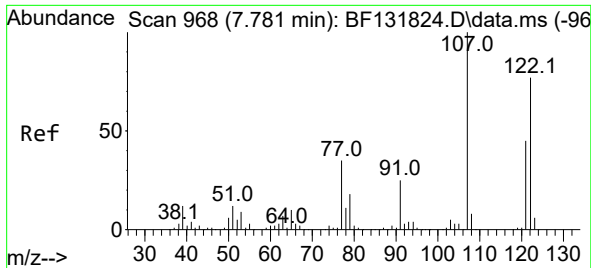
Tgt Ion: 82 Resp: 587943
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 13.9 11.5 17.3



#26
2-Nitrophenol
Concen: 45.572 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 139 Resp: 133561
Ion Ratio Lower Upper
139 100
109 41.1 33.7 50.5
65 66.7 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 54.067 ng

RT: 7.769 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

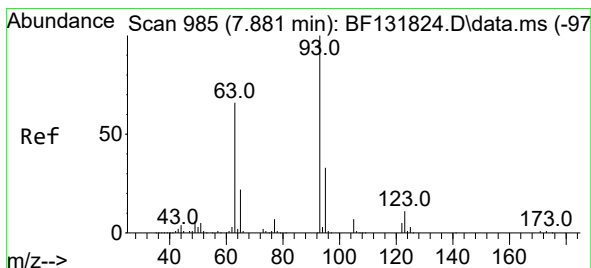
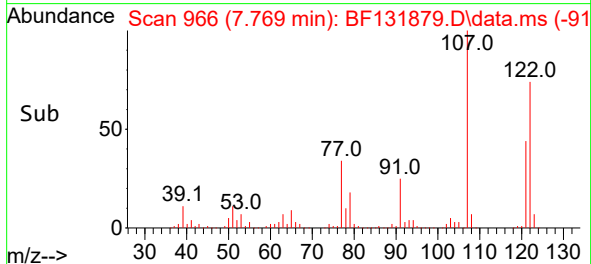
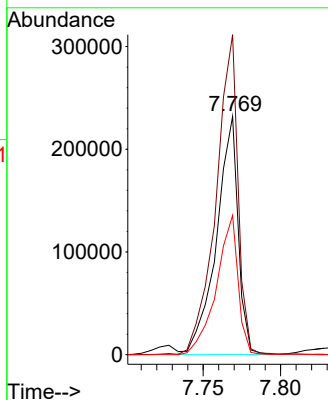
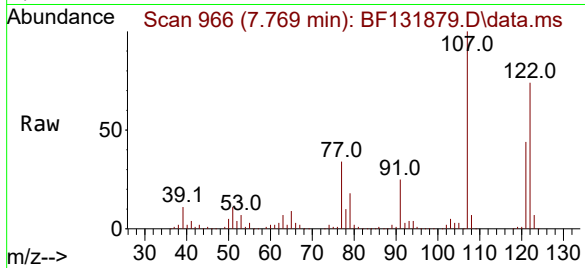
Tgt Ion:122 Resp: 226032

Ion Ratio Lower Upper

122 100

107 134.3 104.4 156.6

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 50.061 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

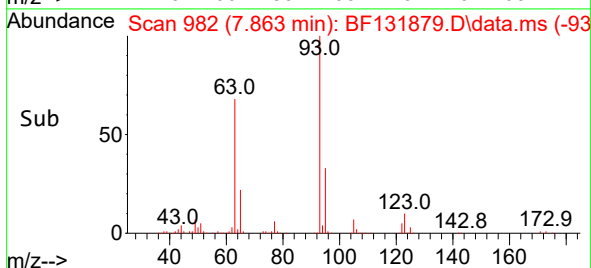
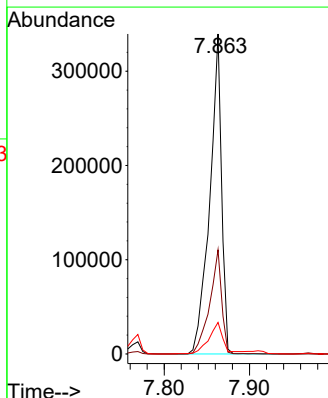
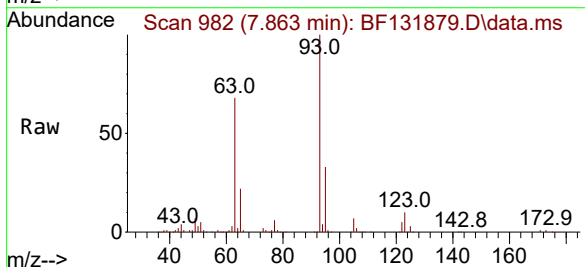
Tgt Ion: 93 Resp: 329888

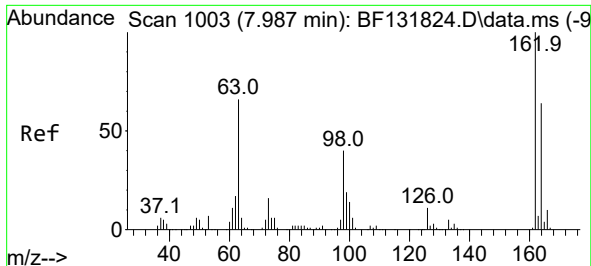
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 9.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 44.772 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

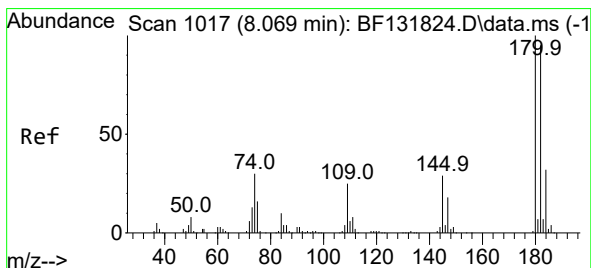
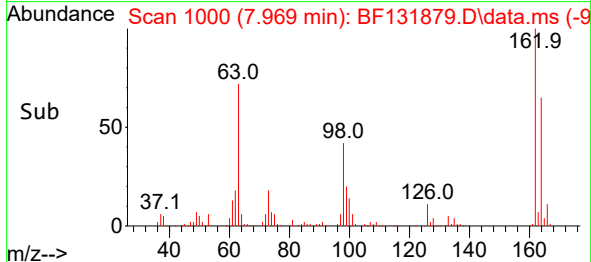
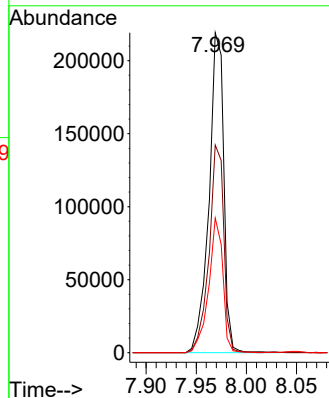
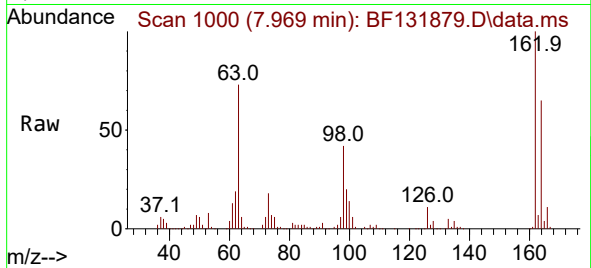
Tgt Ion:162 Resp: 225501

Ion Ratio Lower Upper

162 100

164 64.9 44.1 84.1

98 42.1 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 44.526 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

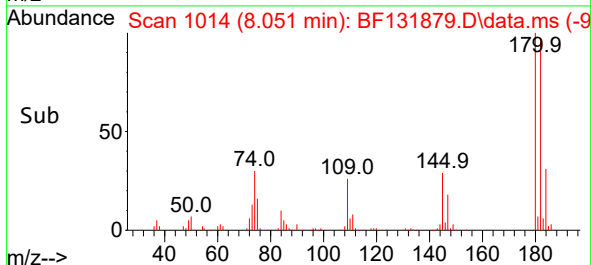
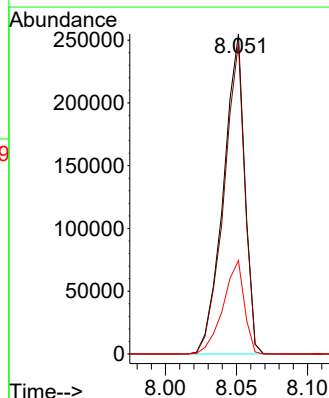
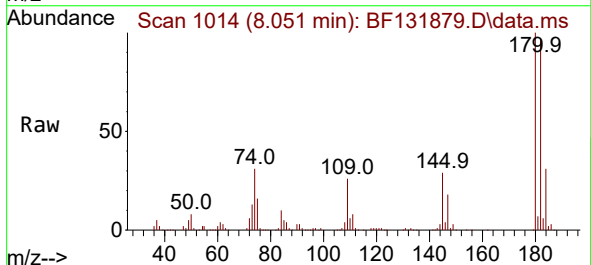
Tgt Ion:180 Resp: 265894

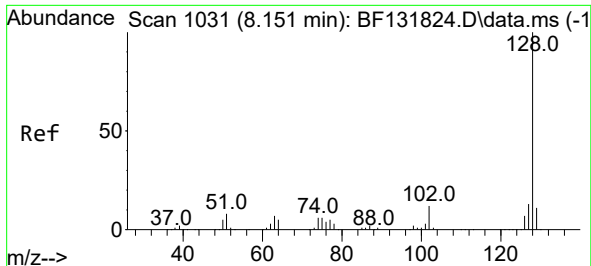
Ion Ratio Lower Upper

180 100

182 97.3 76.2 114.4

145 29.2 23.3 34.9

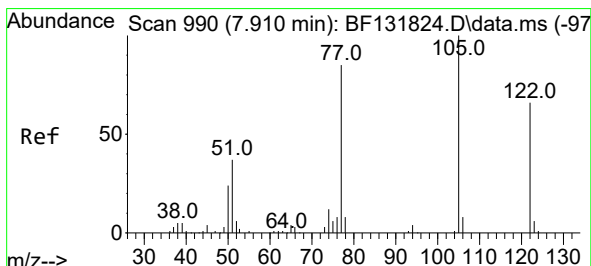
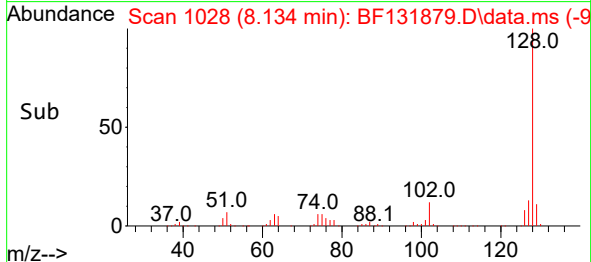
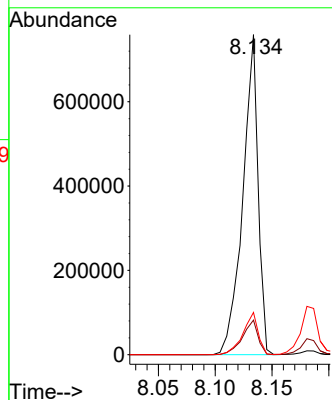
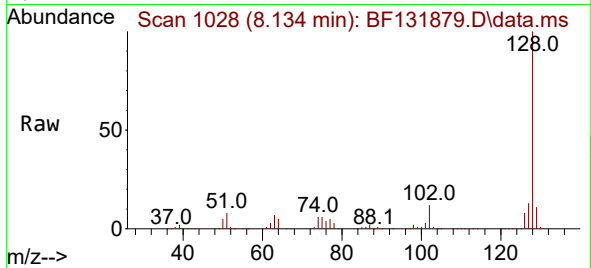




#31
Naphthalene
Concen: 43.232 ng
RT: 8.134 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

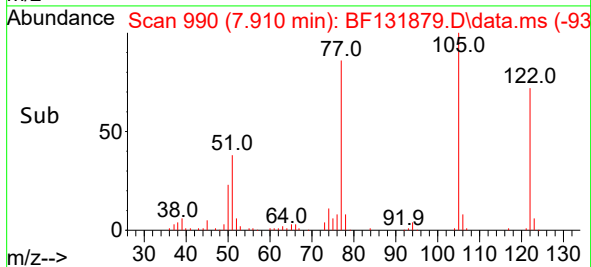
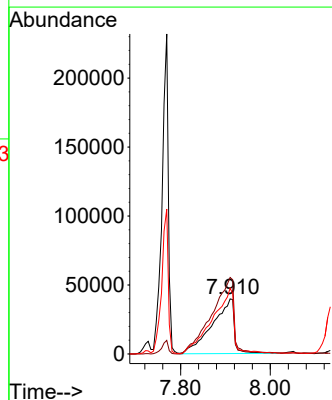
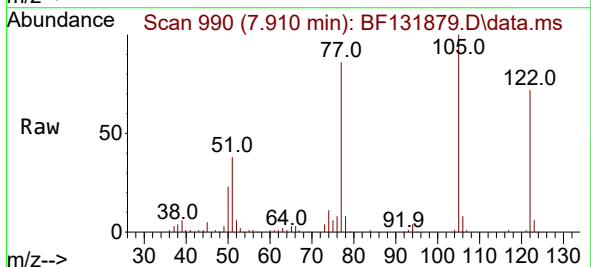
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

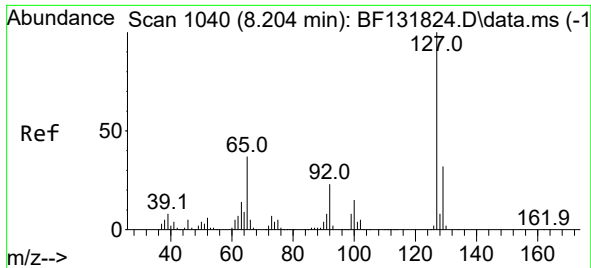
Tgt Ion:128 Resp: 710995
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 44.395 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:122 Resp: 135652
Ion Ratio Lower Upper
122 100
105 138.9 127.9 167.9
77 119.4 106.9 146.9

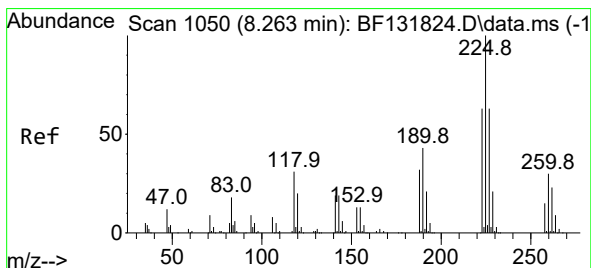
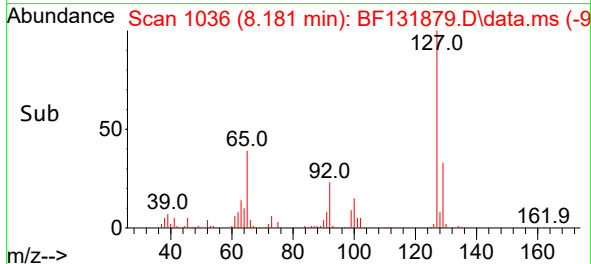
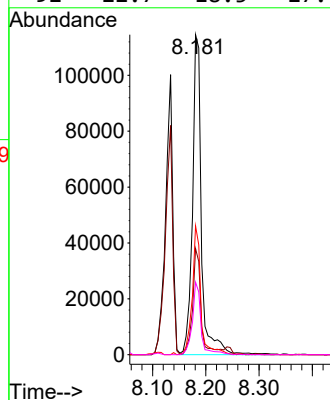
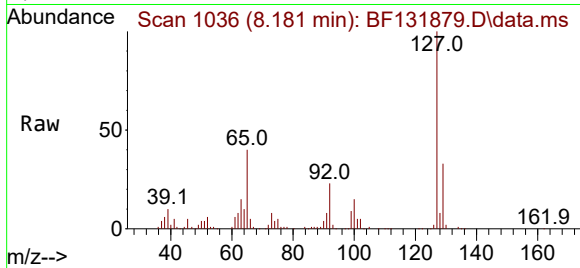




#33
4-Chloroaniline
Concen: 21.438 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

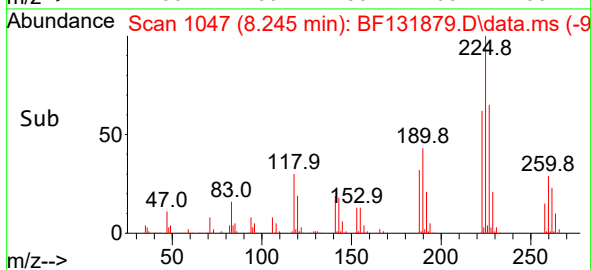
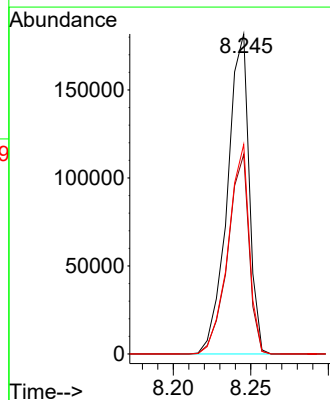
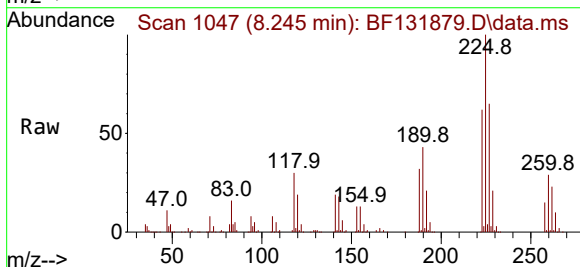
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

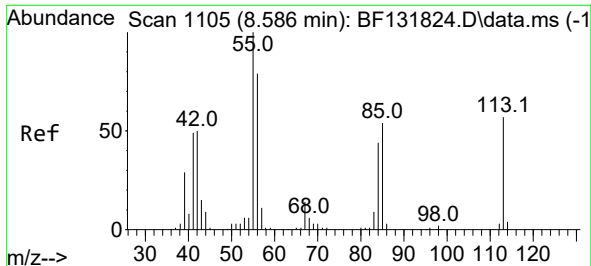
Tgt Ion:	127	Resp:	135280
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	40.2	29.7	44.5
92	22.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 43.408 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:	225	Resp:	177346
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	65.4	50.8	76.2

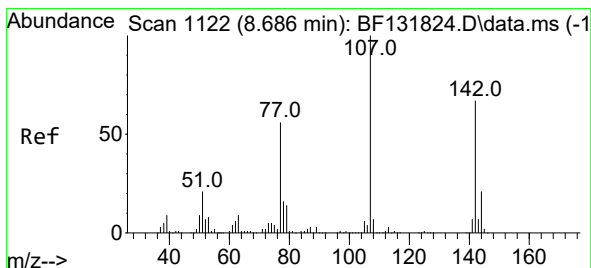
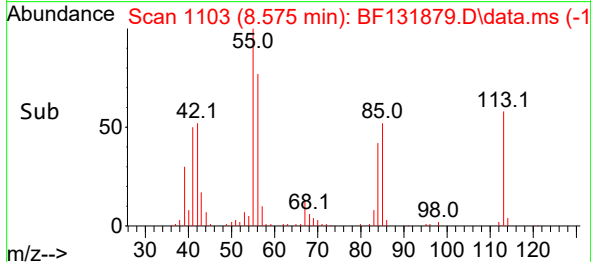
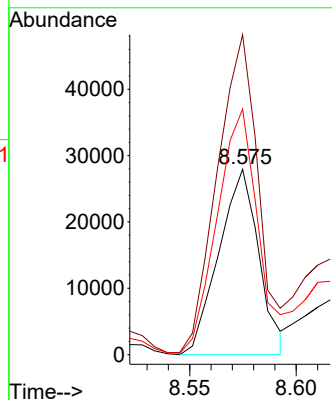
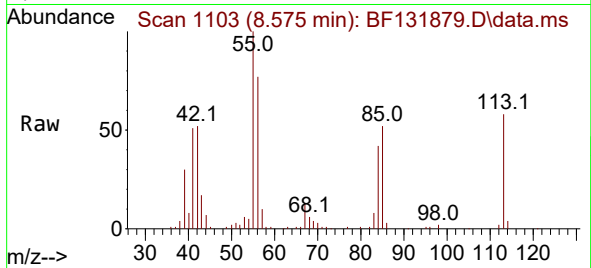




#35
Caprolactam
Concen: 24.469 ng
RT: 8.575 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

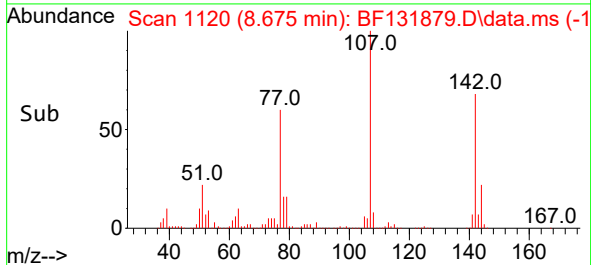
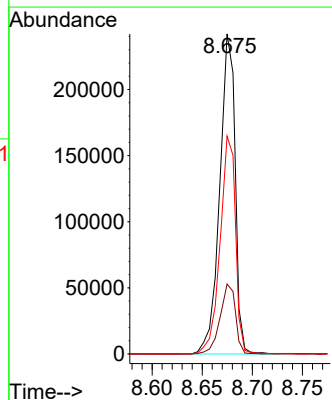
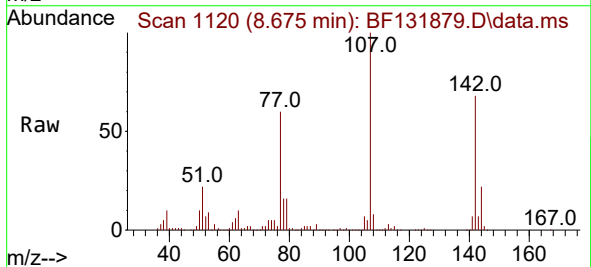
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

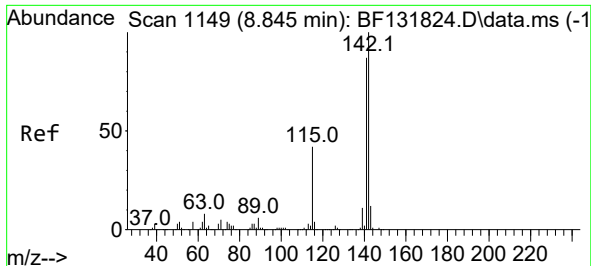
Tgt Ion:113 Resp: 36489
Ion Ratio Lower Upper
113 100
55 172.6 153.3 193.3
56 132.5 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 45.442 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:107 Resp: 258677
Ion Ratio Lower Upper
107 100
144 21.9 16.8 25.2
142 68.1 53.8 80.8

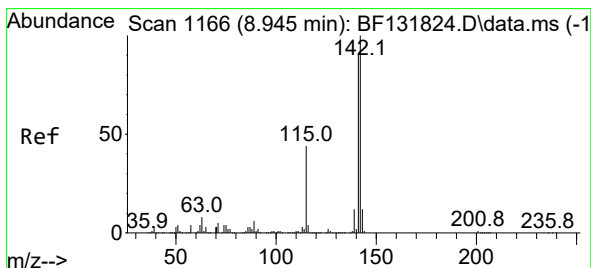
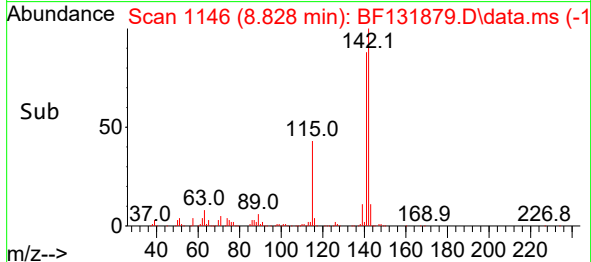
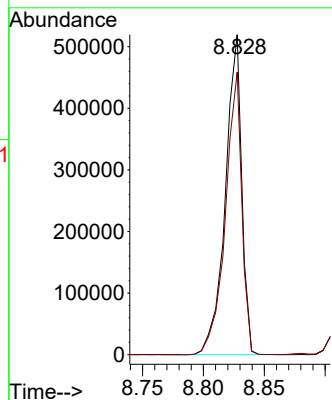
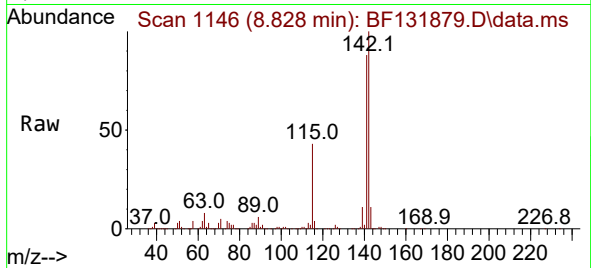




#37
2-Methylnaphthalene
Concen: 44.063 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

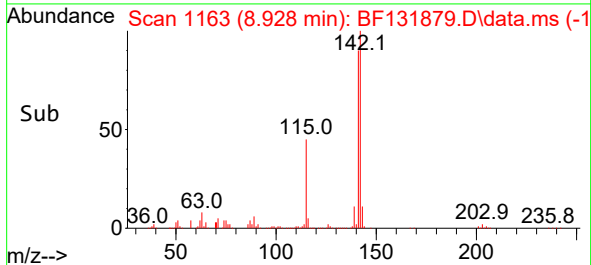
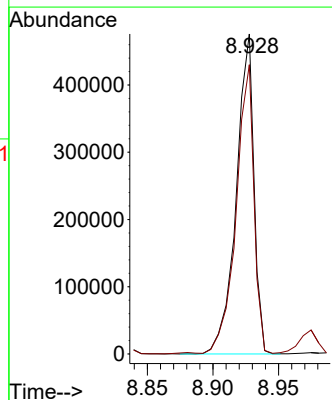
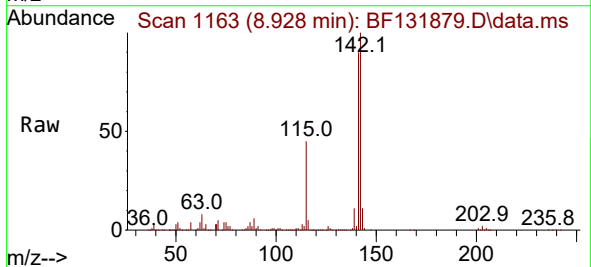
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

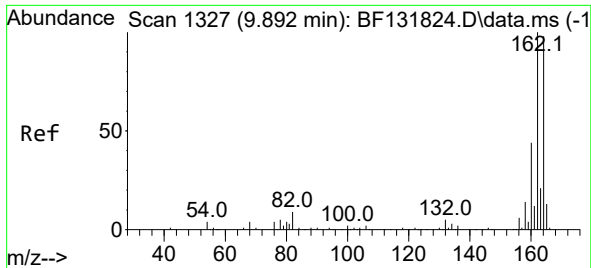
Tgt Ion:142 Resp: 486360
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 41.796 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:142 Resp: 448110
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

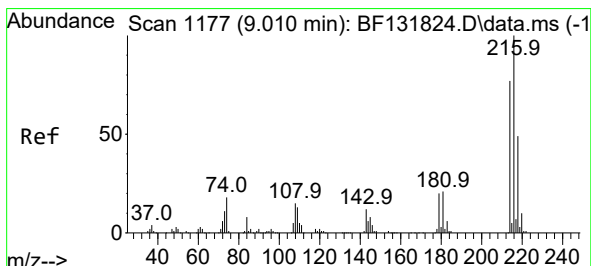
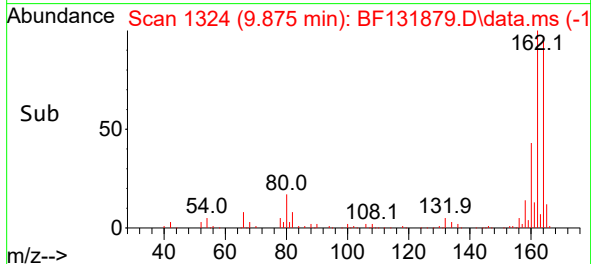
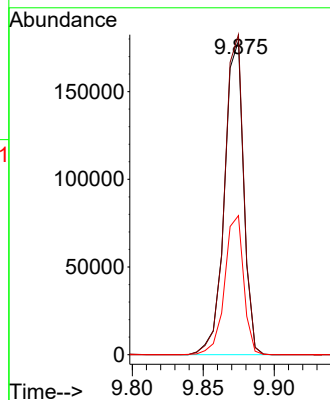
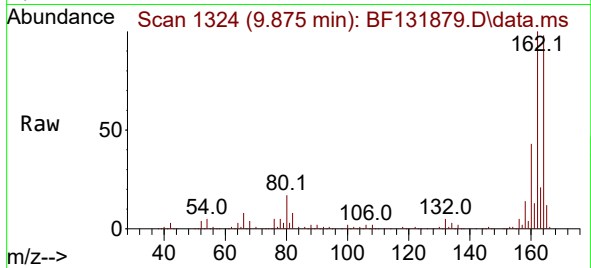
Tgt Ion:164 Resp: 167938

Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

160 44.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.669 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Tgt Ion:216 Resp: 281087

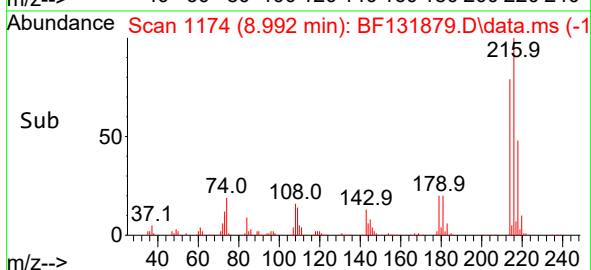
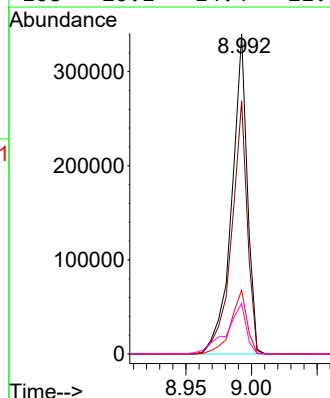
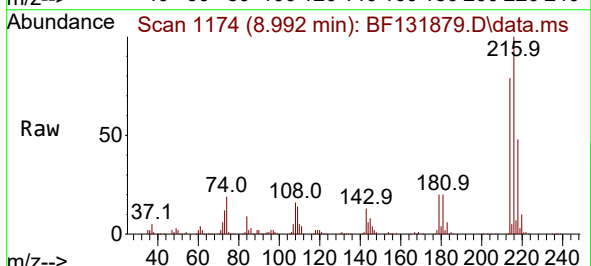
Ion Ratio Lower Upper

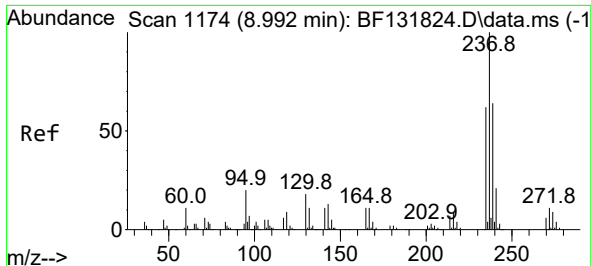
216 100

214 79.3 63.0 94.4

179 20.4 16.4 24.6

108 20.1 14.4 21.6

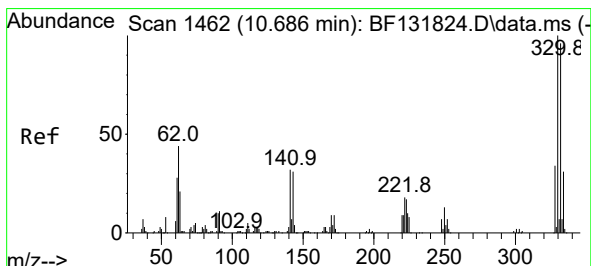
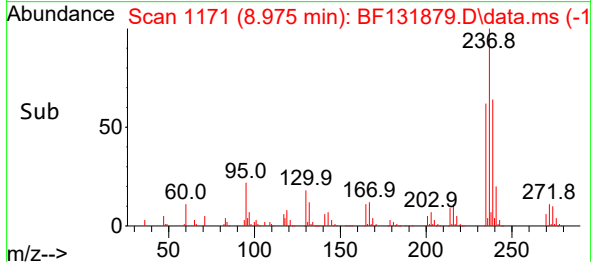
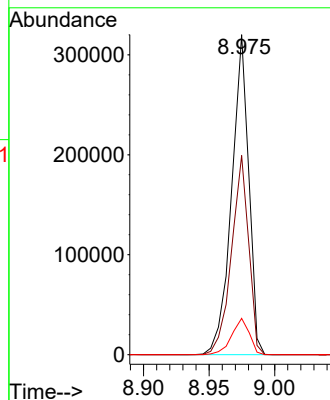
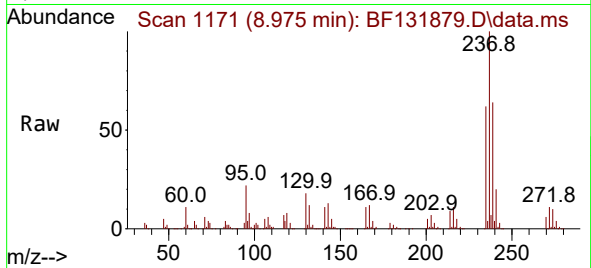




#41
Hexachlorocyclopentadiene
Concen: 107.826 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

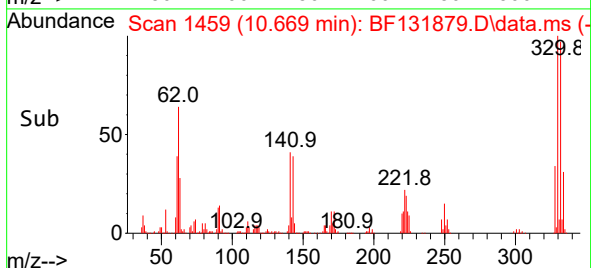
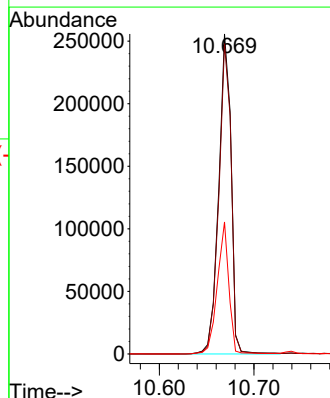
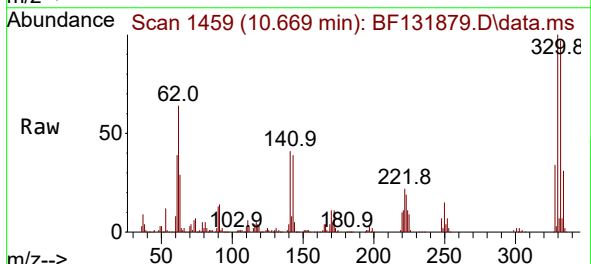
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

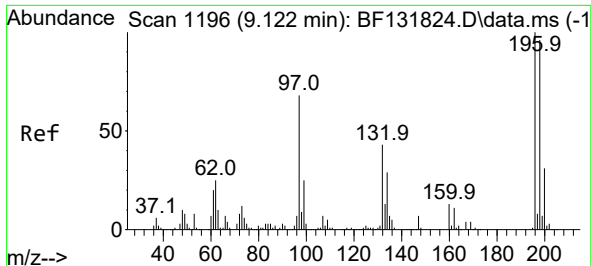
Tgt Ion: 237 Resp: 290422
Ion Ratio Lower Upper
237 100
235 62.2 42.3 82.3
272 11.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 127.243 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion: 330 Resp: 232175
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 38.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 45.499 ng

RT: 9.110 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

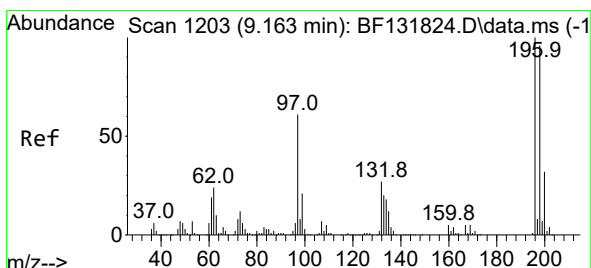
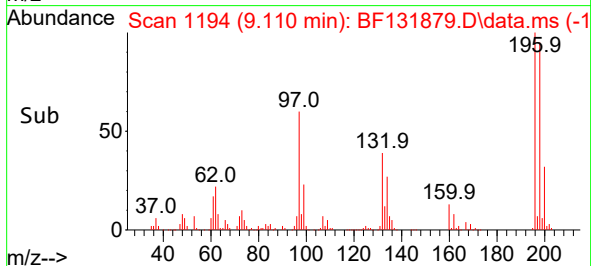
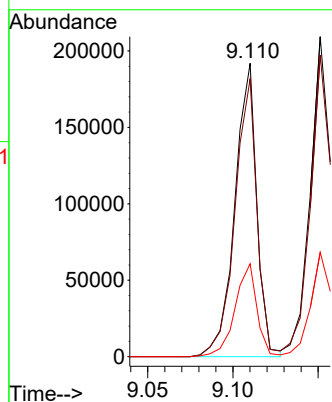
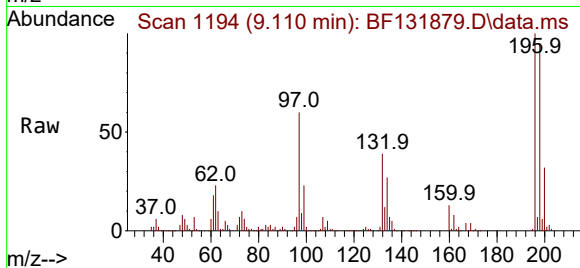
Tgt Ion:196 Resp: 171835

Ion Ratio Lower Upper

196 100

198 94.7 76.5 114.7

200 31.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 43.409 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Tgt Ion:196 Resp: 177215

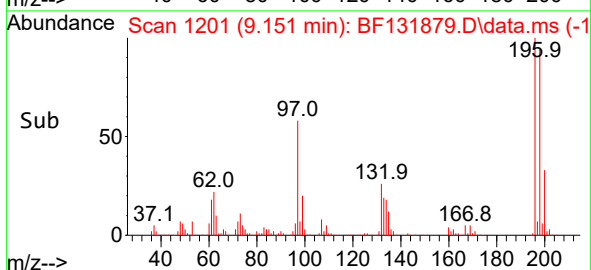
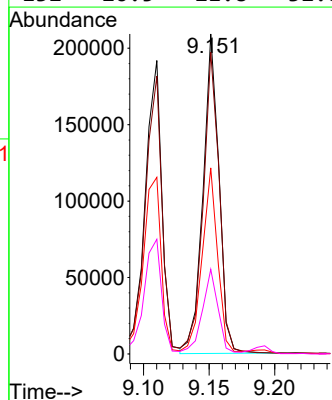
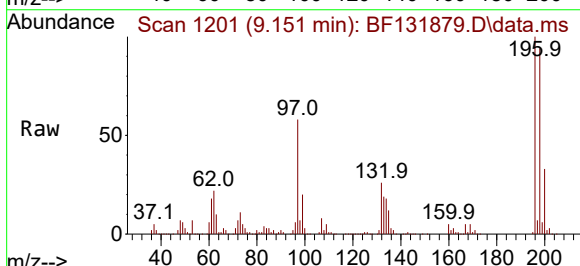
Ion Ratio Lower Upper

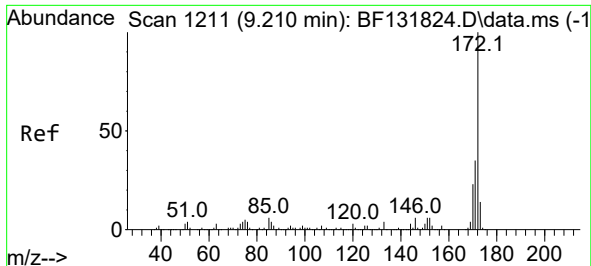
196 100

198 94.3 76.6 115.0

97 58.2 49.3 73.9

132 26.5 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 79.671 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

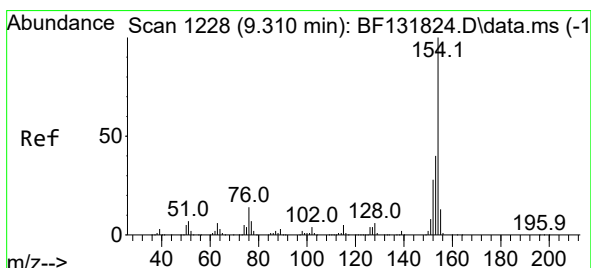
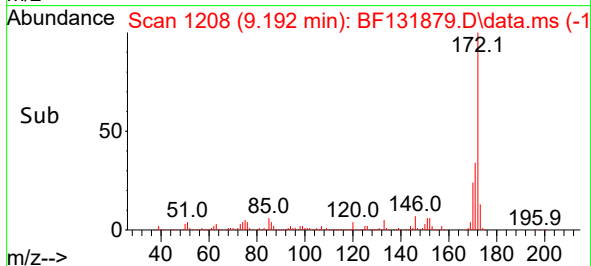
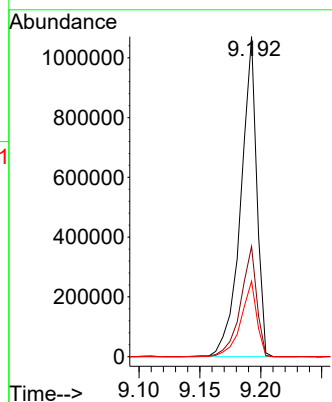
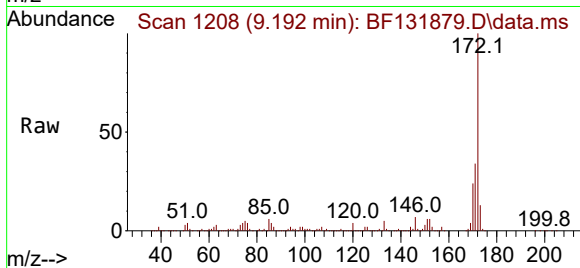
Tgt Ion:172 Resp: 976818

Ion Ratio Lower Upper

172 100

171 34.5 27.9 41.9

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 46.989 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

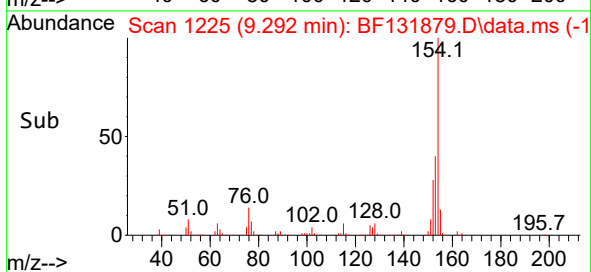
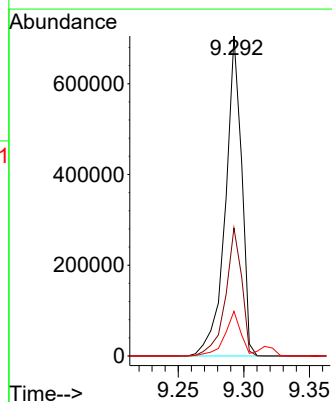
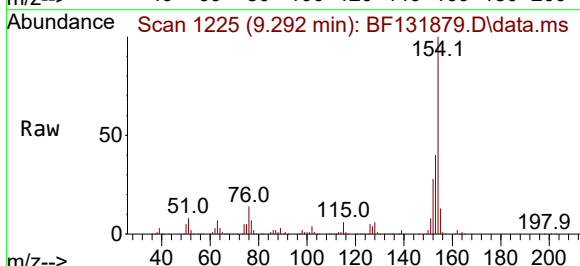
Tgt Ion:154 Resp: 604150

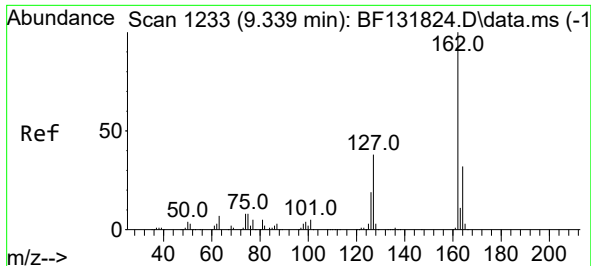
Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

76 13.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 45.488 ng

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

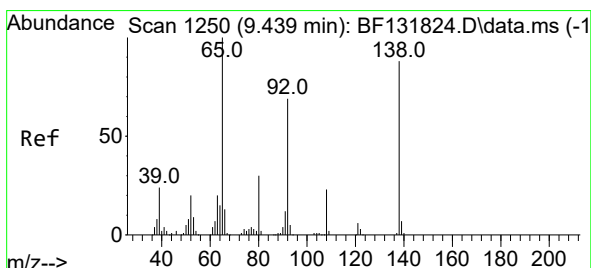
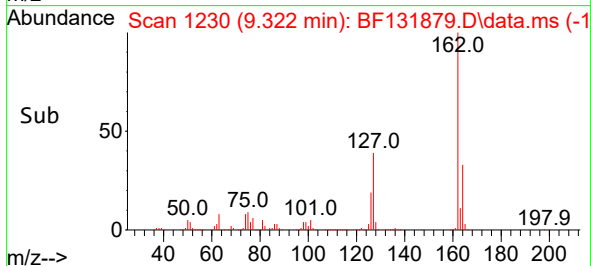
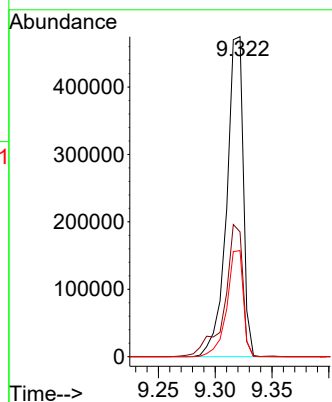
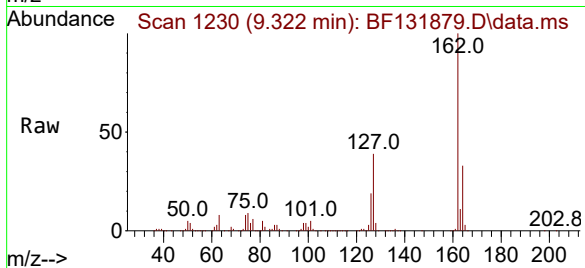
Tgt Ion:162 Resp: 483860

Ion Ratio Lower Upper

162 100

127 39.0 31.0 46.6

164 33.1 25.9 38.9



#48

2-Nitroaniline

Concen: 42.937 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

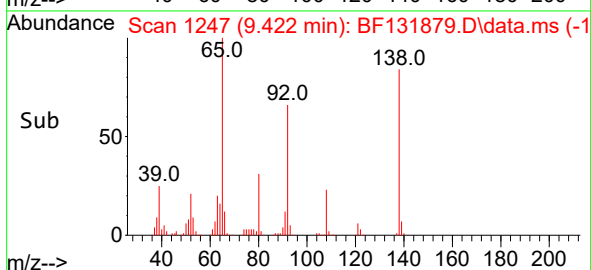
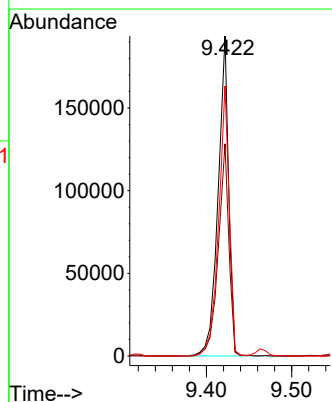
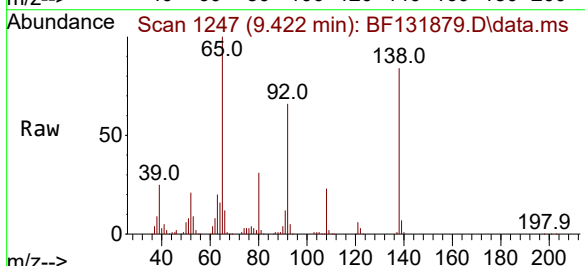
Tgt Ion: 65 Resp: 167407

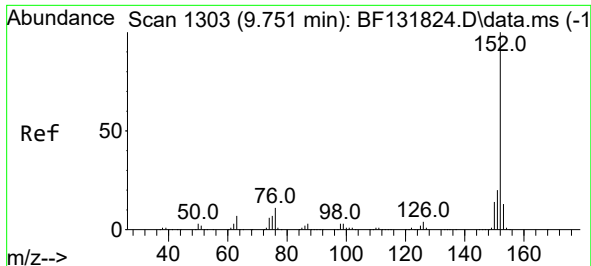
Ion Ratio Lower Upper

65 100

92 66.3 55.0 82.6

138 84.4 70.4 105.6





#49

Acenaphthylene

Concen: 44.384 ng

RT: 9.734 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

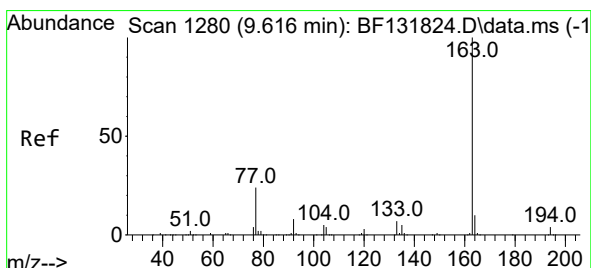
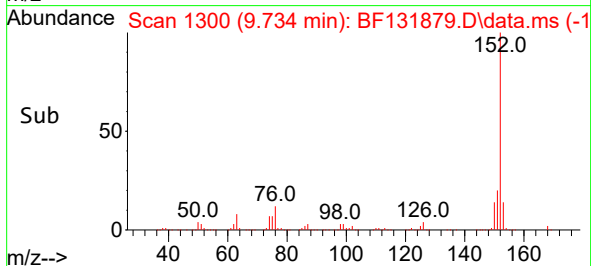
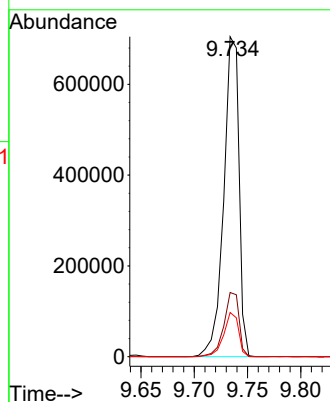
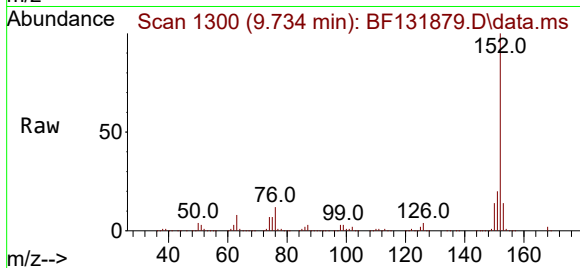
Tgt Ion:152 Resp: 703000

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.8 10.2 15.4



#50

Dimethylphthalate

Concen: 44.823 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

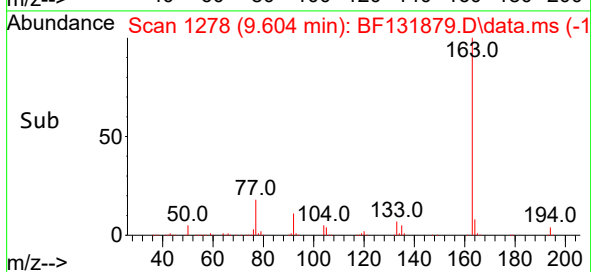
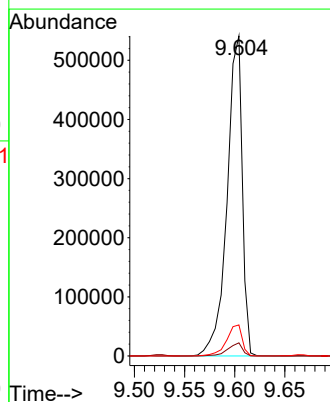
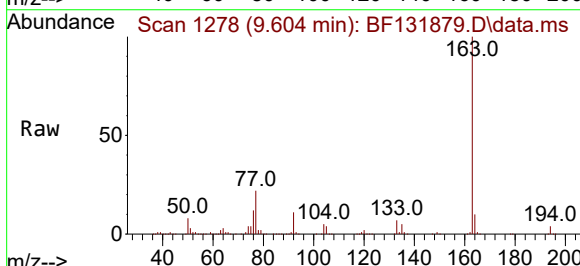
Tgt Ion:163 Resp: 569475

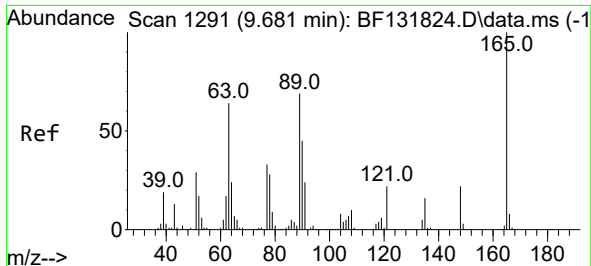
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 9.7 8.2 12.4

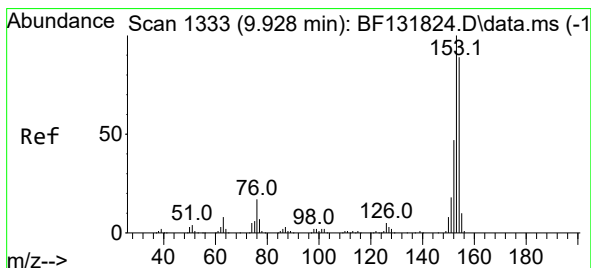
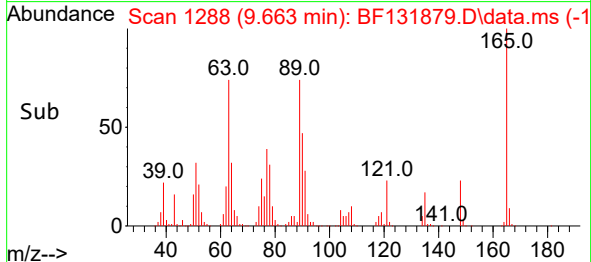
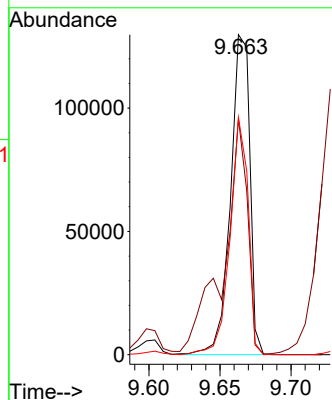
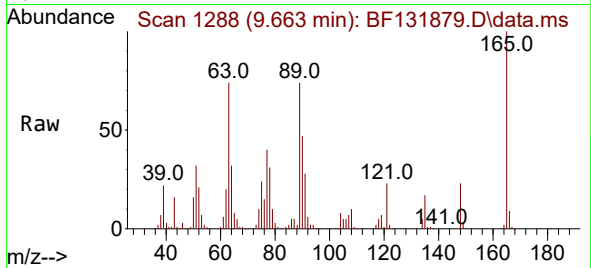




#51
2,6-Dinitrotoluene
Concen: 44.790 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

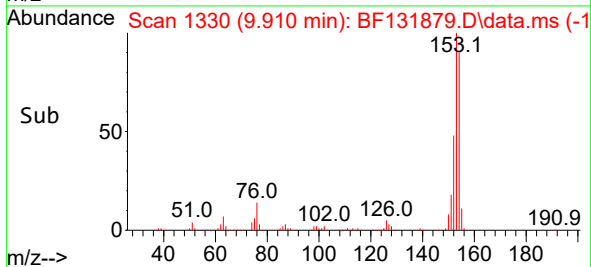
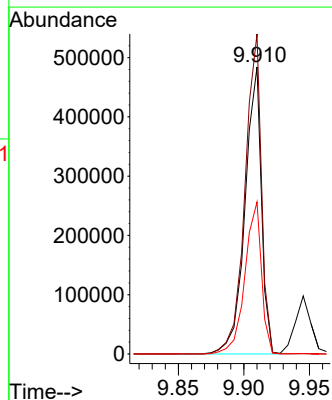
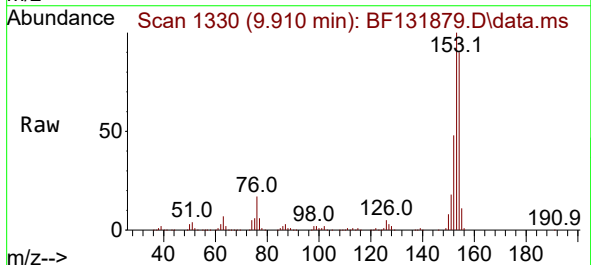
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

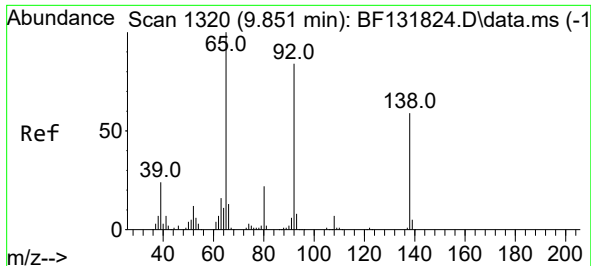
Tgt Ion:165 Resp: 123187
Ion Ratio Lower Upper
165 100
63 73.7 55.1 82.7
89 74.2 55.0 82.4



#52
Acenaphthene
Concen: 44.273 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:154 Resp: 423213
Ion Ratio Lower Upper
154 100
153 111.5 90.2 135.2
152 53.0 42.5 63.7

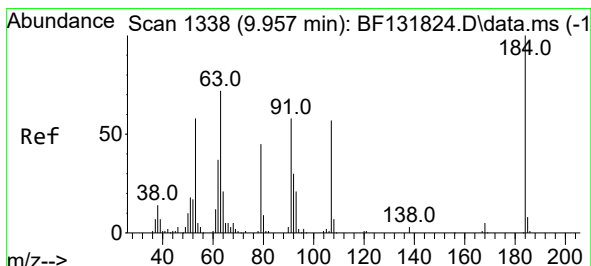
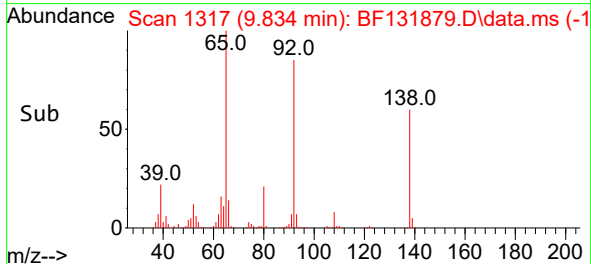
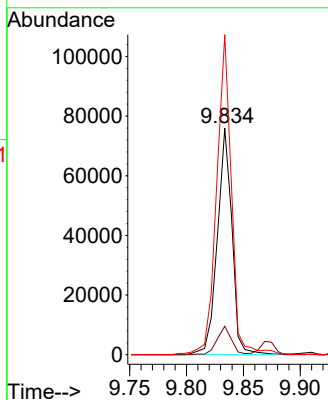
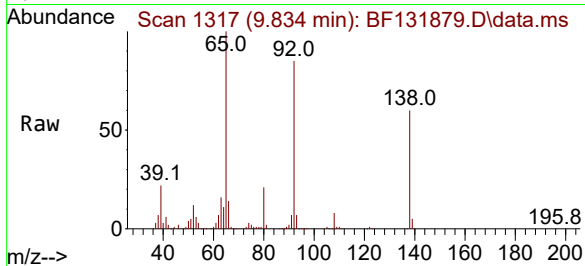




#53
3-Nitroaniline
Concen: 24.277 ng
RT: 9.834 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

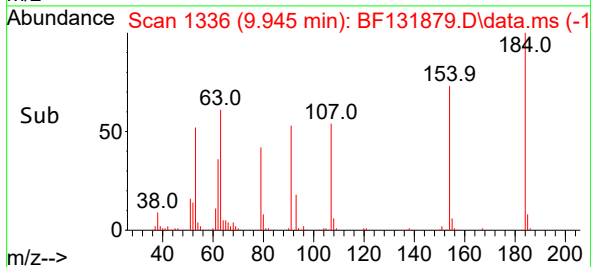
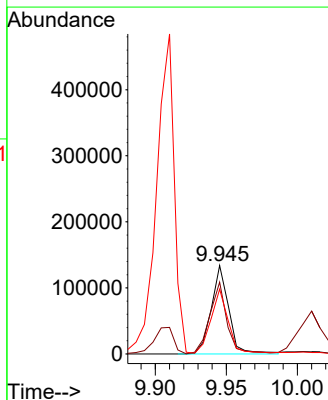
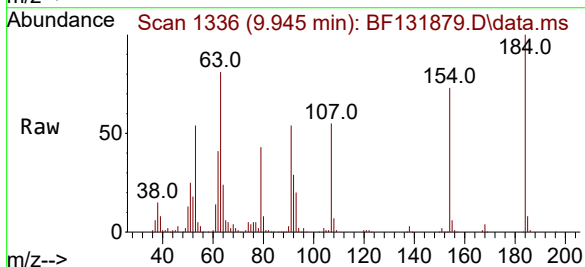
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

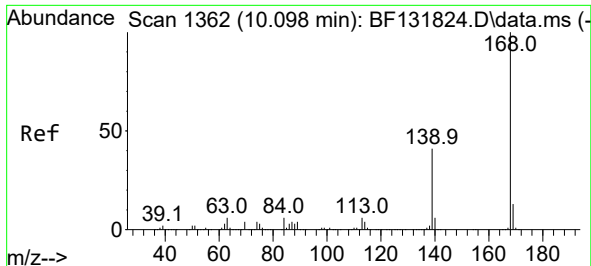
Tgt Ion:138 Resp: 68033
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 141.3 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 72.371 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:184 Resp: 114546
Ion Ratio Lower Upper
184 100
63 81.2 66.8 100.2
154 73.1 61.6 92.4

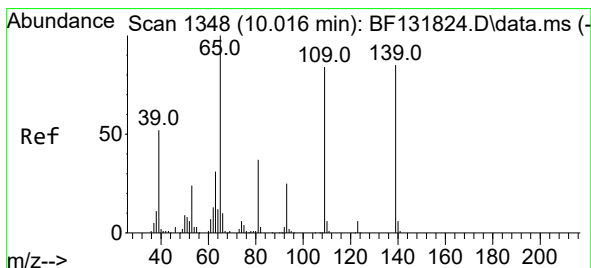
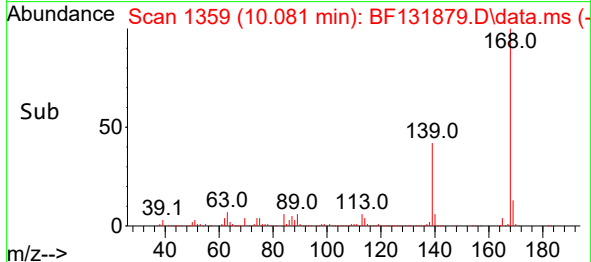
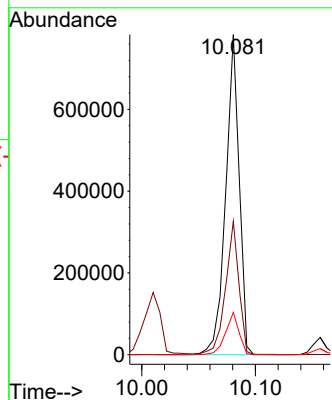
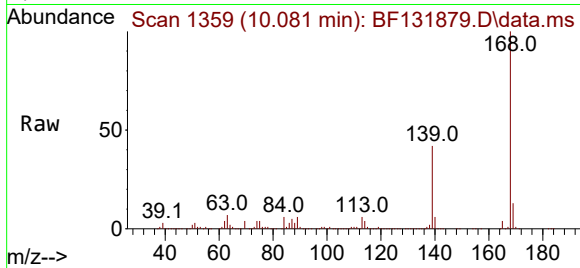




#55
Dibenzenofuran
Concen: 43.946 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

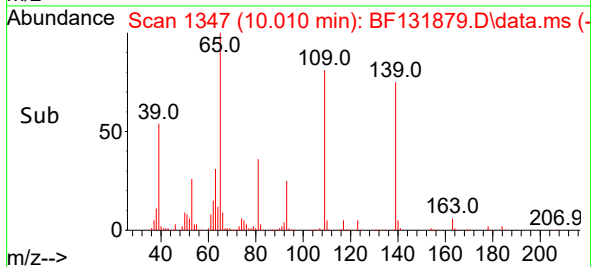
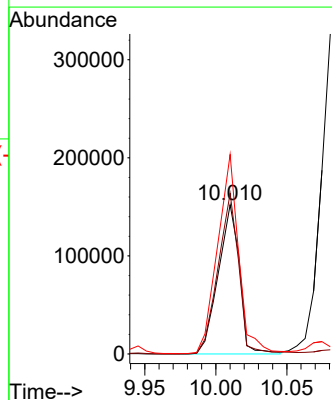
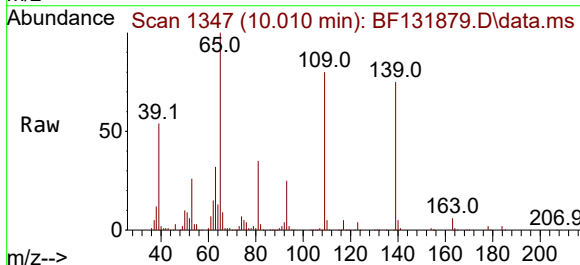
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

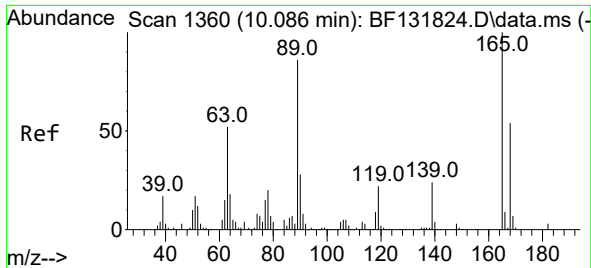
Tgt Ion:168 Resp: 647227
Ion Ratio Lower Upper
168 100
139 41.7 32.6 49.0
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 80.073 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:139 Resp: 157195
Ion Ratio Lower Upper
139 100
109 107.5 78.5 118.5
65 133.6 97.5 137.5

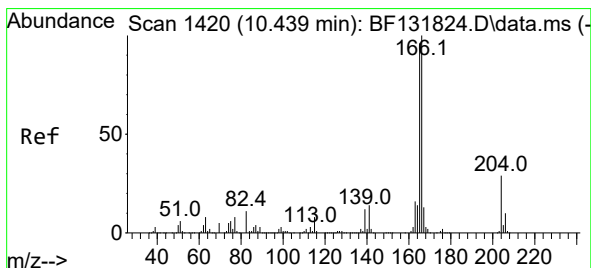
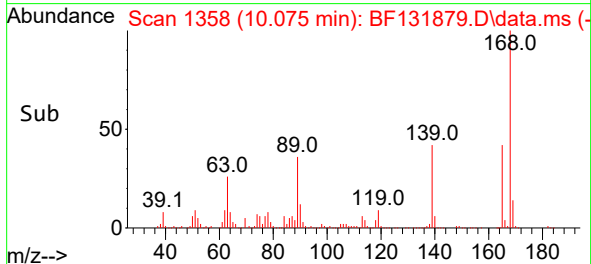
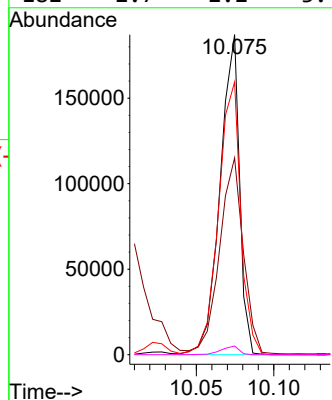
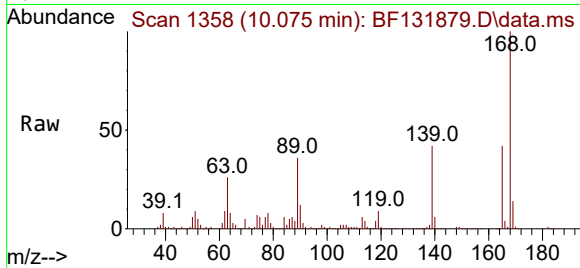




#57
2,4-Dinitrotoluene
Concen: 43.301 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

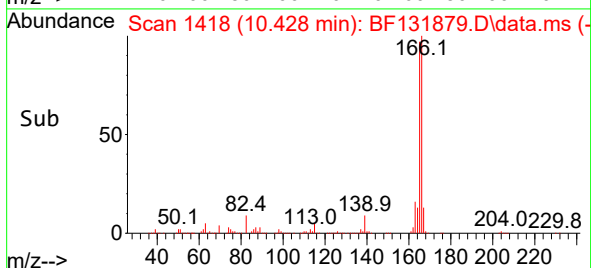
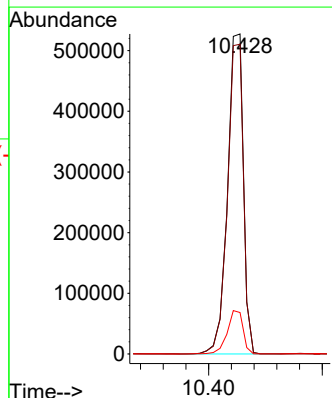
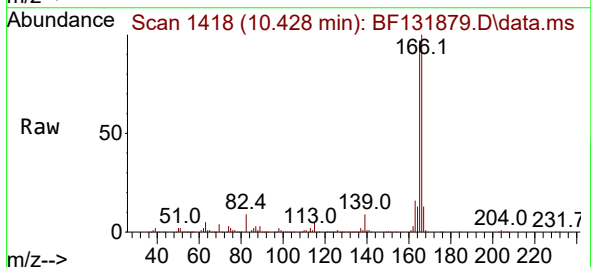
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

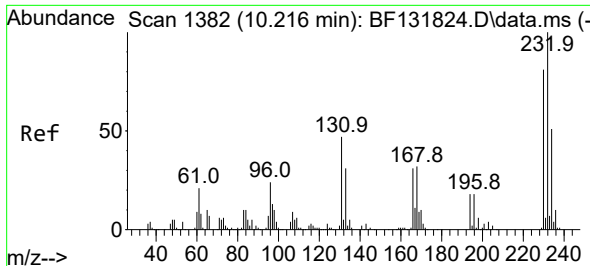
Tgt Ion:165 Resp: 162870
Ion Ratio Lower Upper
165 100
63 61.5 42.1 63.1
89 85.2 69.1 103.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.525 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:166 Resp: 511294
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.0 10.4 15.6

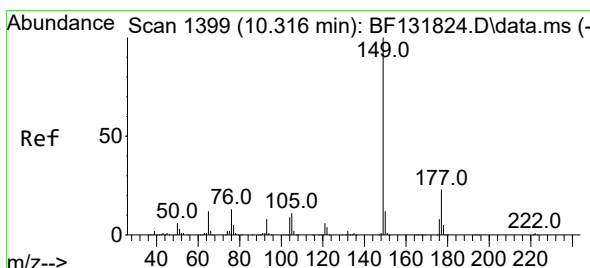
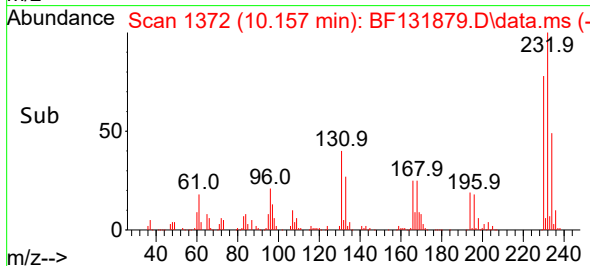
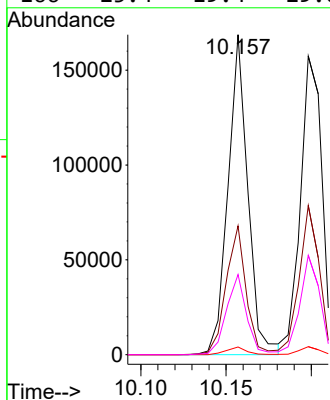
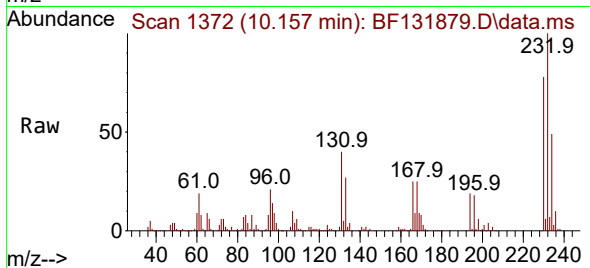




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.844 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

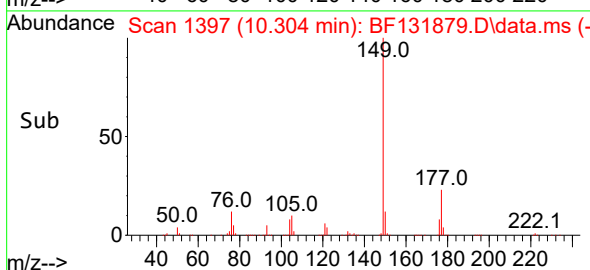
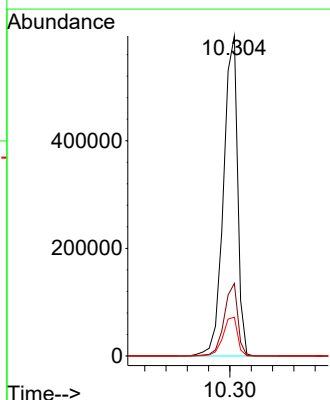
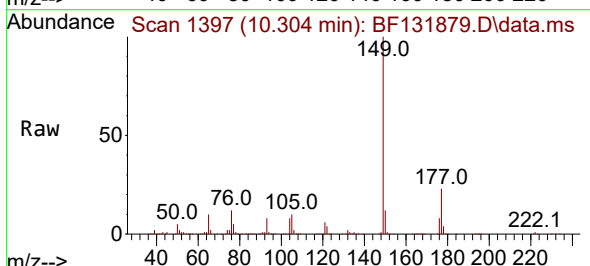
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

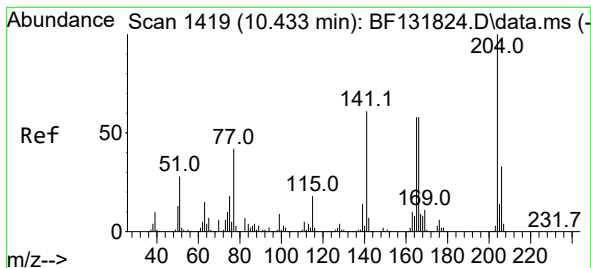
Tgt Ion:232 Resp: 136836
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.5 1.8 2.6
166 25.4 19.4 29.0



#60
Diethylphthalate
Concen: 44.560 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:149 Resp: 544889
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.1 9.8 14.8

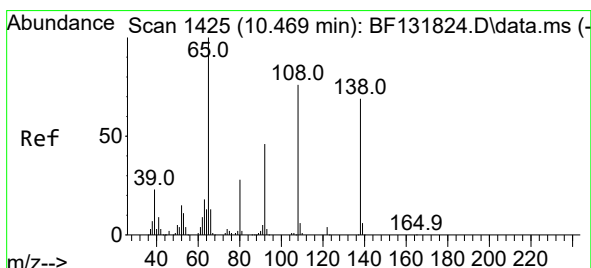
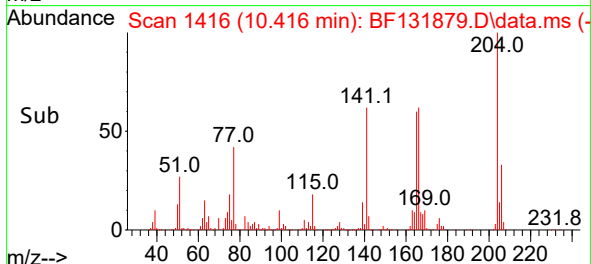
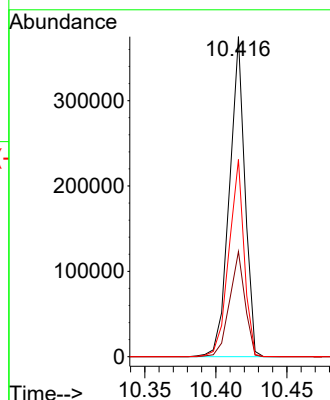
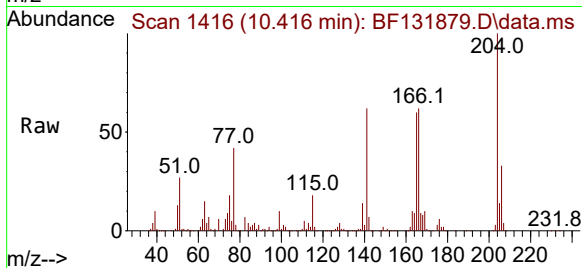




#61
4-Chlorophenyl-phenylether
Concen: 45.346 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

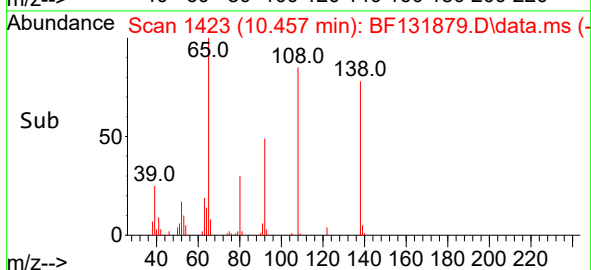
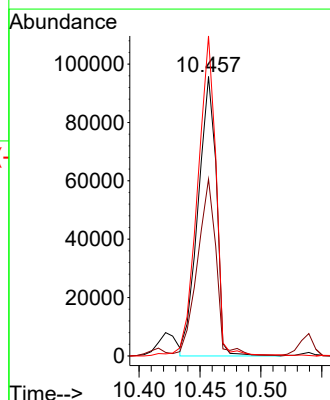
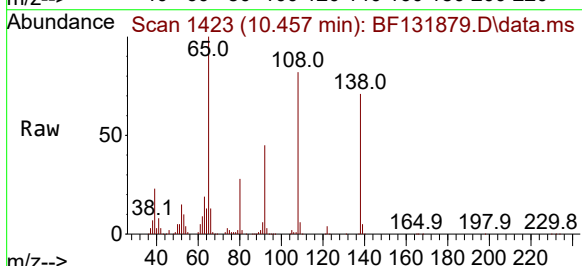
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

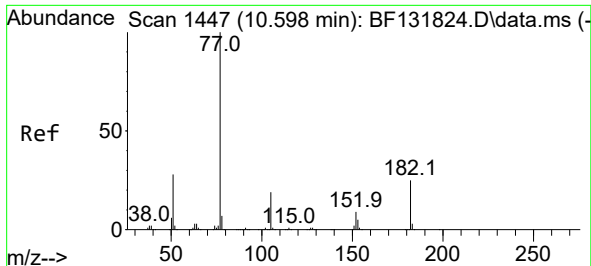
Tgt Ion:204 Resp: 283428
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 61.6 49.0 73.4



#62
4-Nitroaniline
Concen: 34.082 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:138 Resp: 99539
Ion Ratio Lower Upper
138 100
92 63.3 47.2 87.2
108 114.6 89.2 129.2

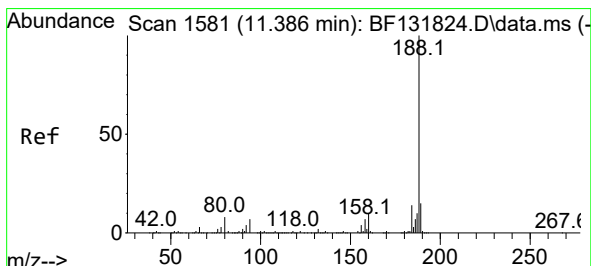
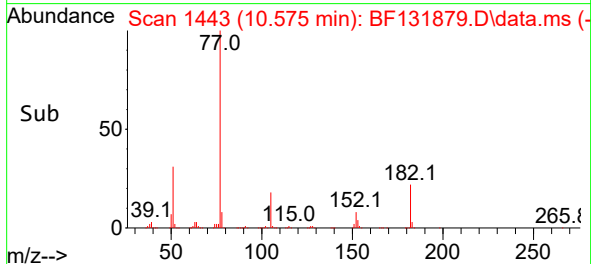
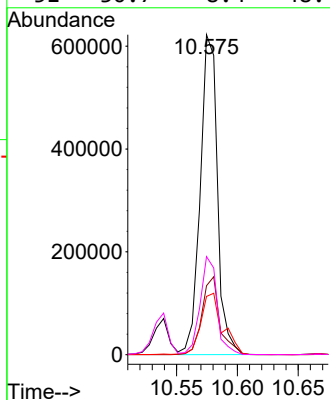
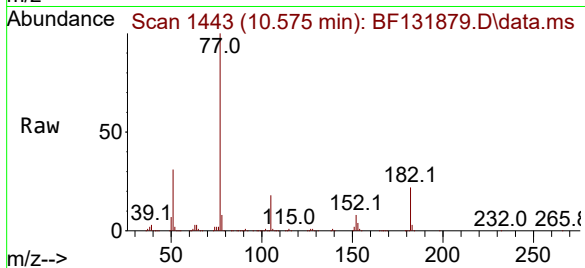




#63
 Azobenzene
 Concen: 45.057 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

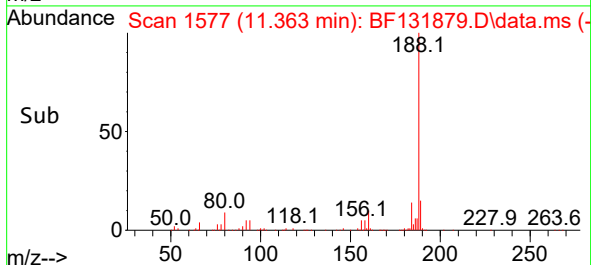
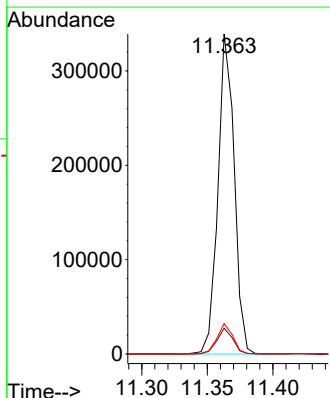
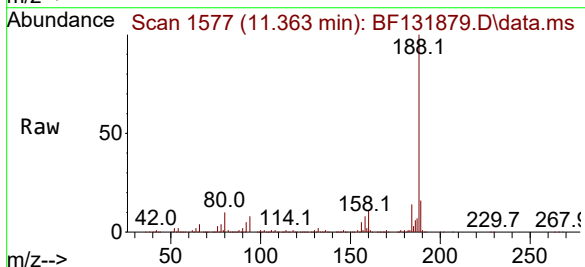
Instrument :
 BNA_F
 ClientSampleId :
 TP-3SMS

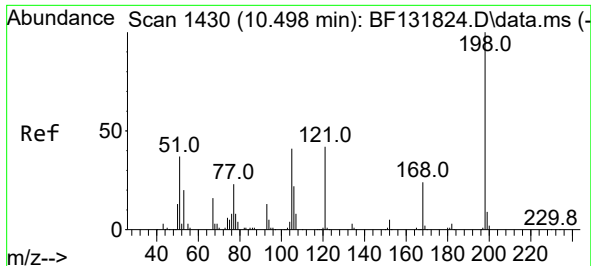
Tgt Ion: 77	Resp: 611470
Ion Ratio	Lower Upper
77 100	
182 21.5	5.0 45.0
105 18.2	0.0 39.4
51 30.7	8.4 48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.363 min Scan# 1577
 Delta R.T. -0.000 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

Tgt Ion:188	Resp: 291922
Ion Ratio	Lower Upper
188 100	
94 8.0	5.8 8.6
80 9.5	6.7 10.1

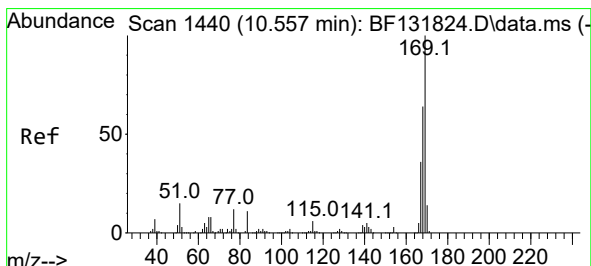
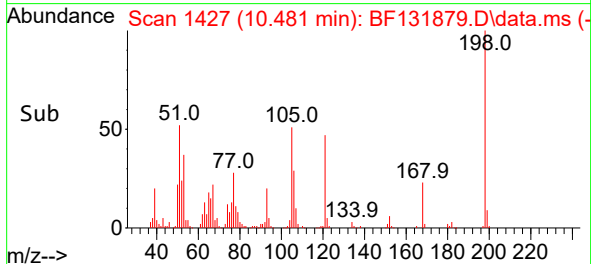
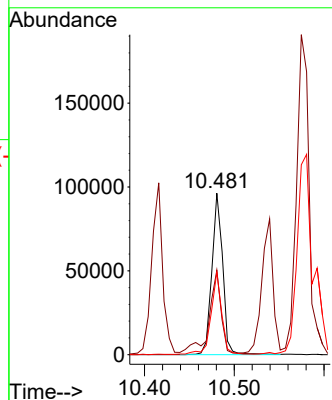
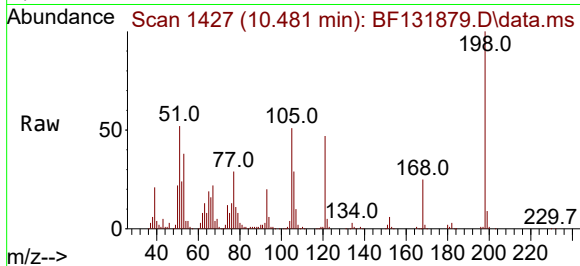




#65
4,6-Dinitro-2-methylphenol
Concen: 40.690 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

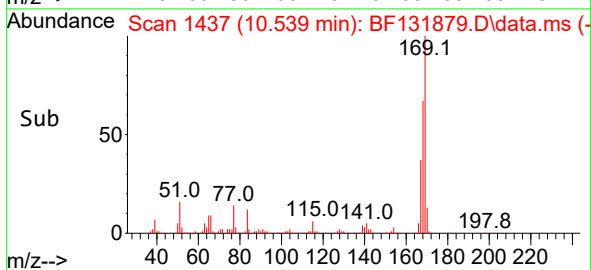
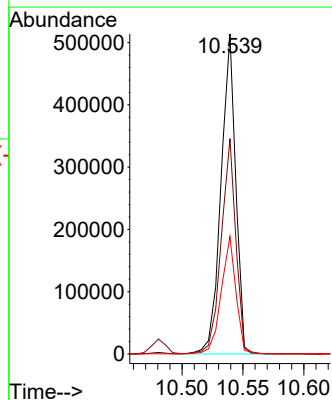
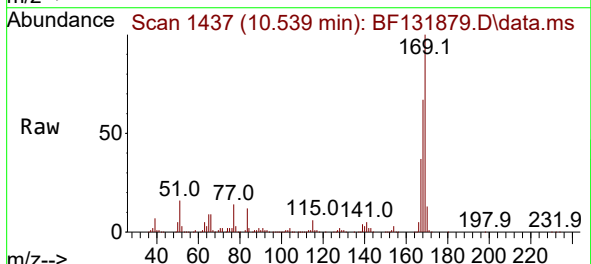
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

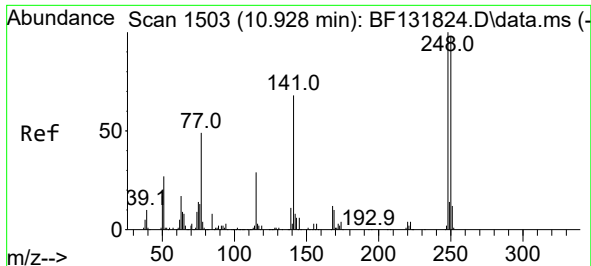
Tgt Ion:198 Resp: 80875
Ion Ratio Lower Upper
198 100
51 52.3 21.6 61.6
105 51.1 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 48.711 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:169 Resp: 433766
Ion Ratio Lower Upper
169 100
168 67.3 51.5 77.3
167 36.7 28.4 42.6

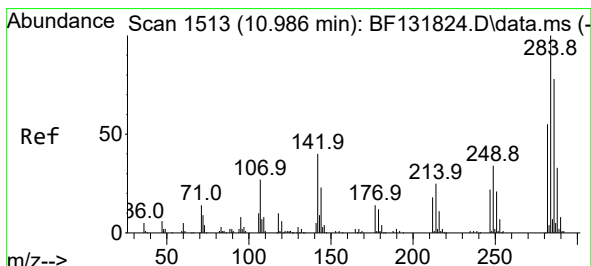
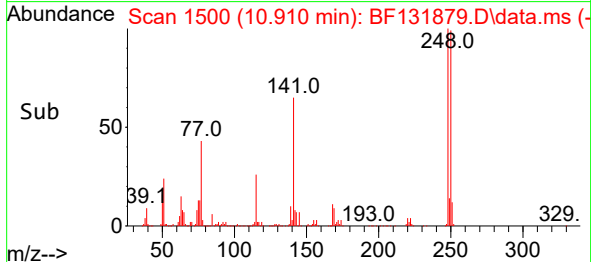
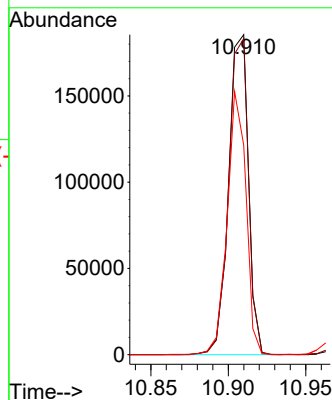
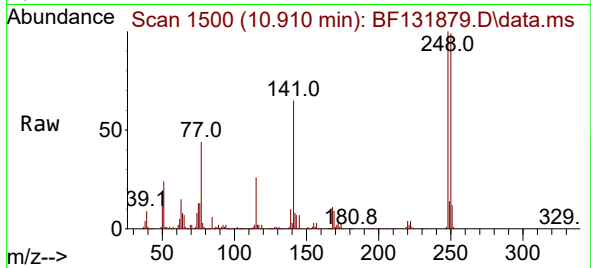




#67
4-Bromophenyl-phenylether
Concen: 48.922 ng
RT: 10.910 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

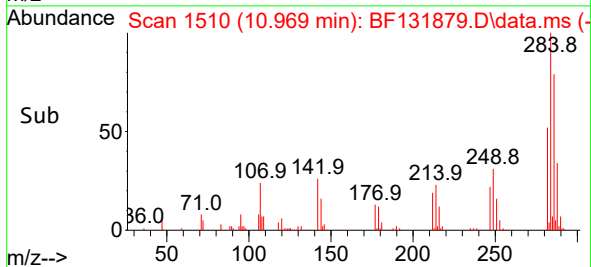
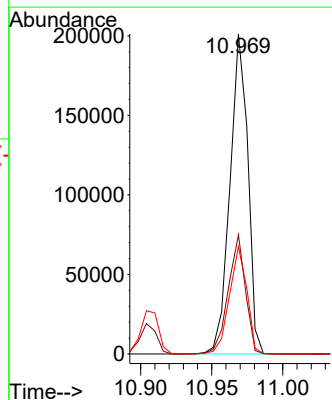
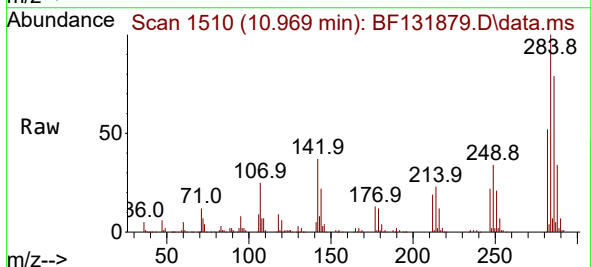
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

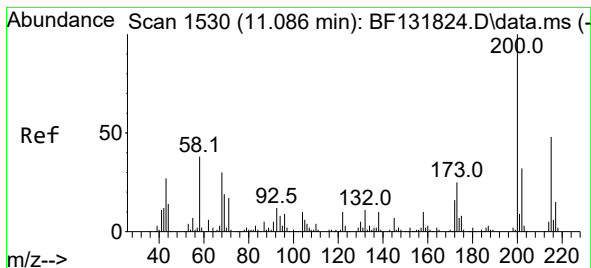
Tgt Ion:248 Resp: 165524
Ion Ratio Lower Upper
248 100
250 98.8 78.0 117.0
141 65.5 54.8 82.2



#68
Hexachlorobenzene
Concen: 47.496 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:284 Resp: 176530
Ion Ratio Lower Upper
284 100
142 37.3 31.6 47.4
249 33.5 26.9 40.3





#69

Atrazine

Concen: 51.828 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

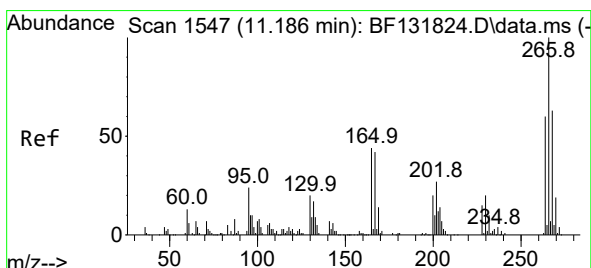
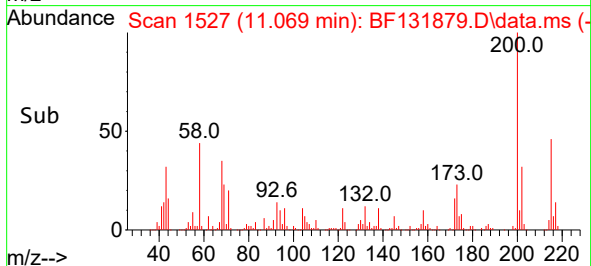
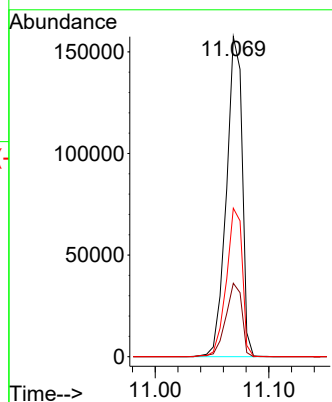
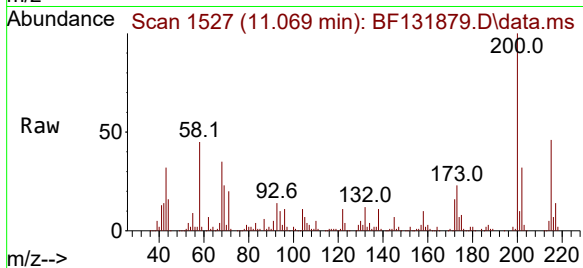
Tgt Ion:200 Resp: 151941

Ion Ratio Lower Upper

200 100

173 23.0 4.5 44.5

215 46.4 28.5 68.5



#70

Pentachlorophenol

Concen: 94.525 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

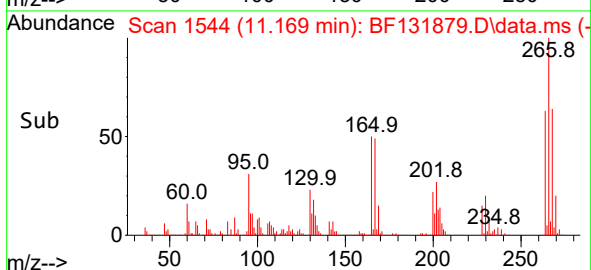
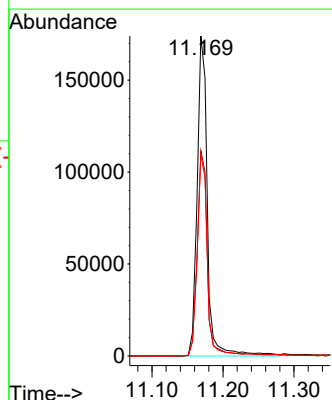
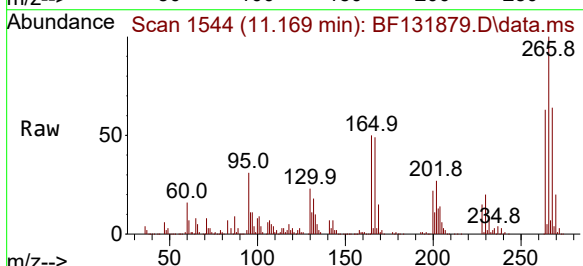
Tgt Ion:266 Resp: 173844

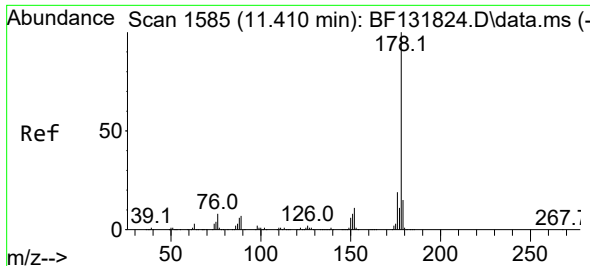
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 63.2 48.3 72.5

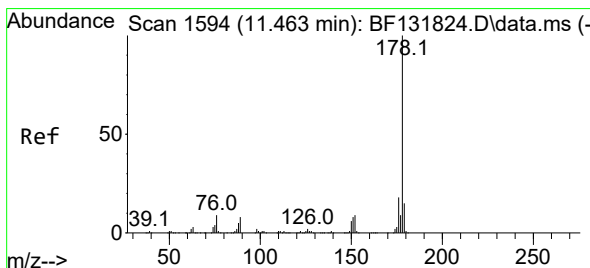
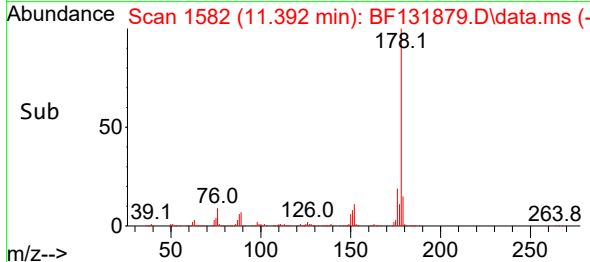
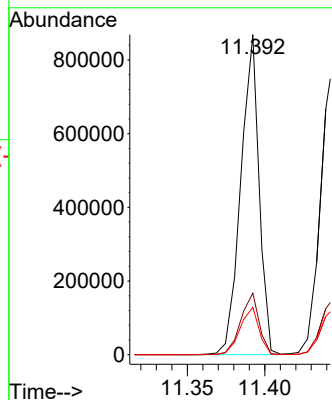
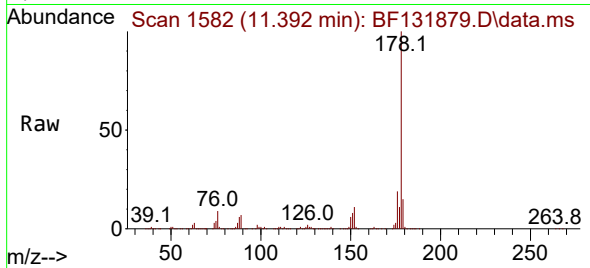




#71
Phenanthrene
Concen: 44.388 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

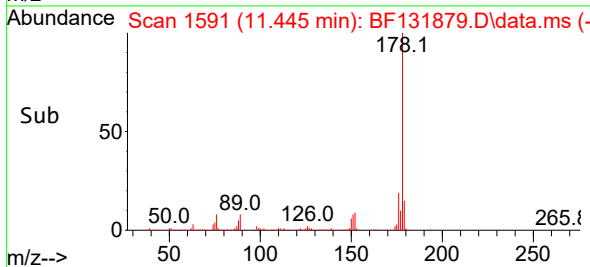
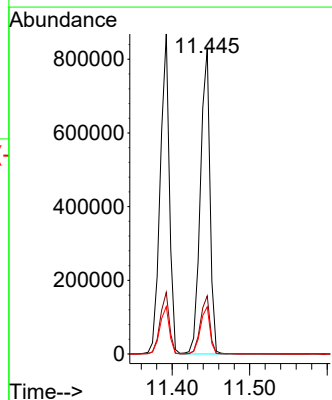
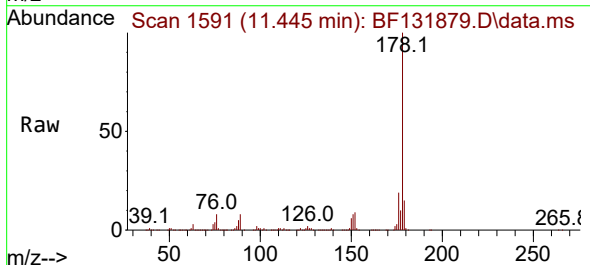
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

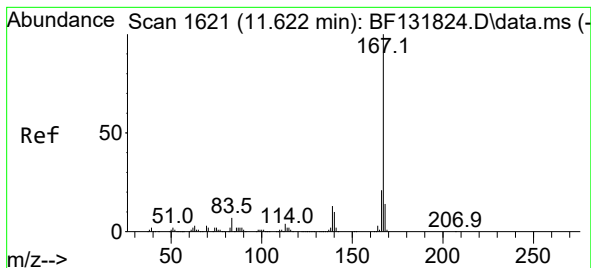
Tgt Ion:178 Resp: 712565
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.8 12.2 18.4



#72
Anthracene
Concen: 45.133 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:178 Resp: 708767
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.5 12.2 18.2





#73

Carbazole

Concen: 42.763 ng

RT: 11.604 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

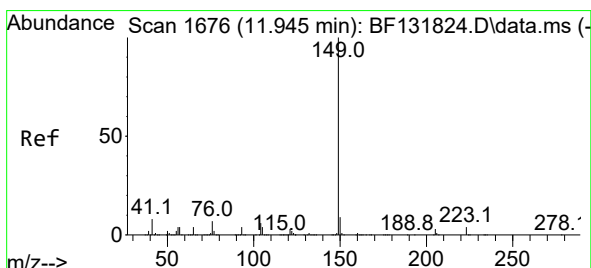
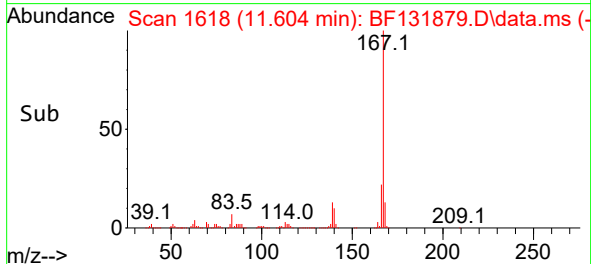
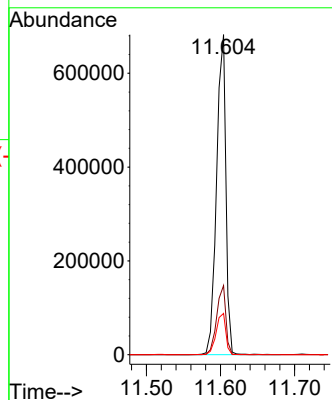
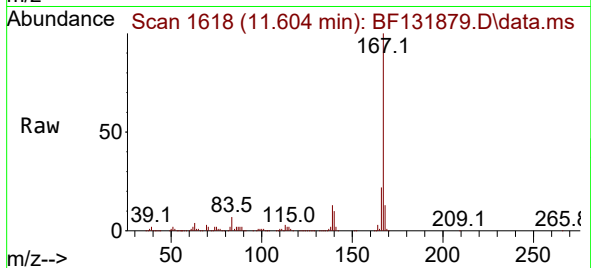
Tgt Ion:167 Resp: 592850

Ion Ratio Lower Upper

167 100

166 21.6 16.6 24.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 46.315 ng

RT: 11.928 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

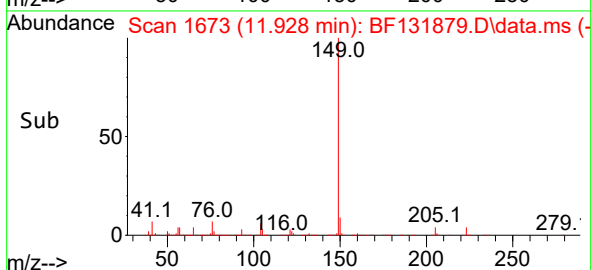
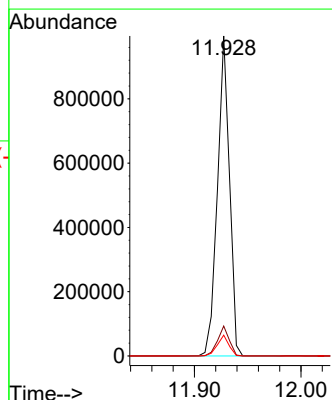
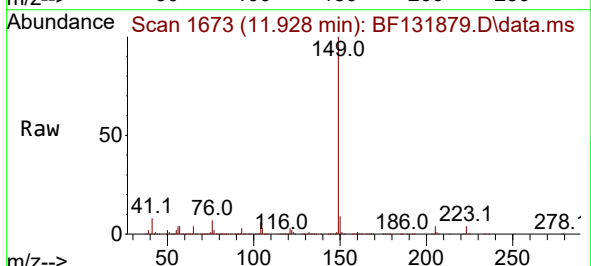
Tgt Ion:149 Resp: 776097

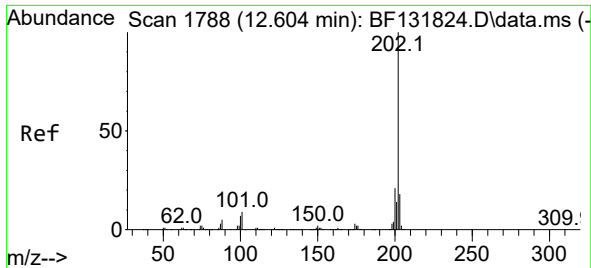
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 6.5 5.1 7.7

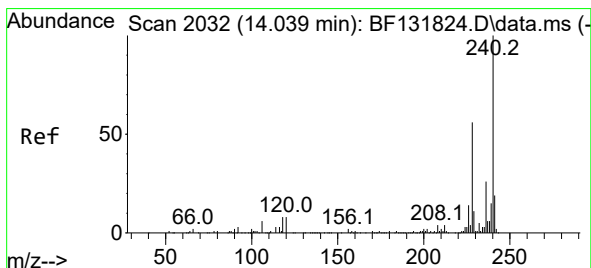
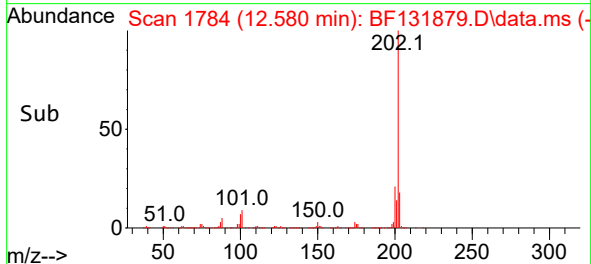
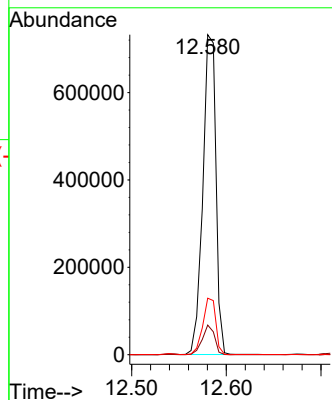
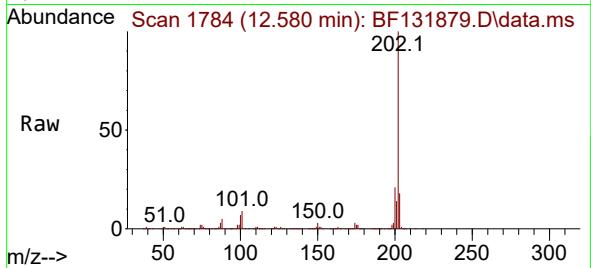




#75
Fluoranthene
Concen: 37.747 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

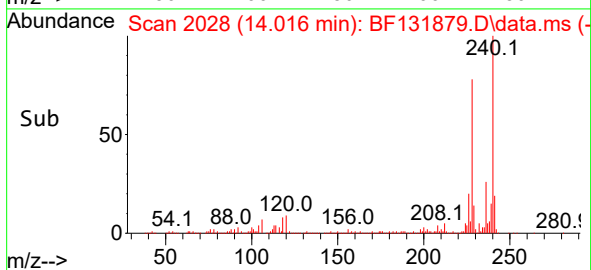
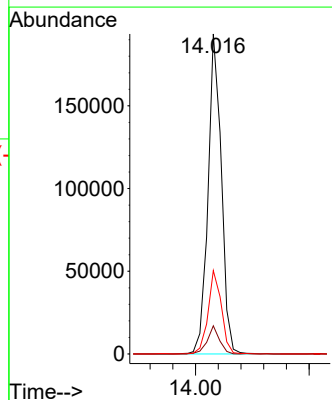
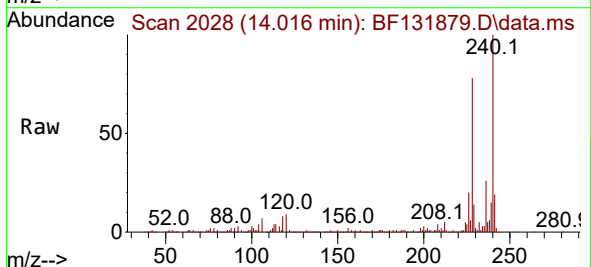
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

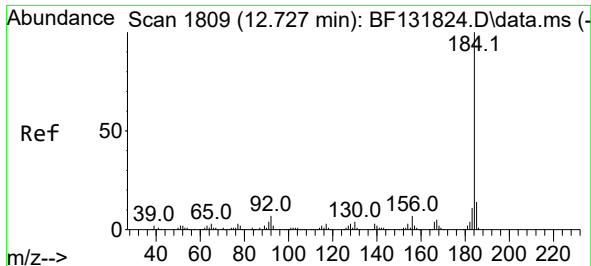
Tgt Ion:202 Resp: 705819
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.6
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:240 Resp: 156522
Ion Ratio Lower Upper
240 100
120 8.8 6.7 10.1
236 26.1 20.6 31.0

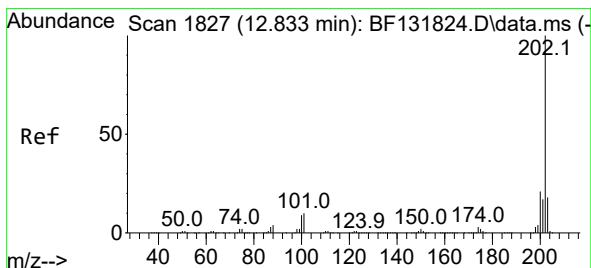
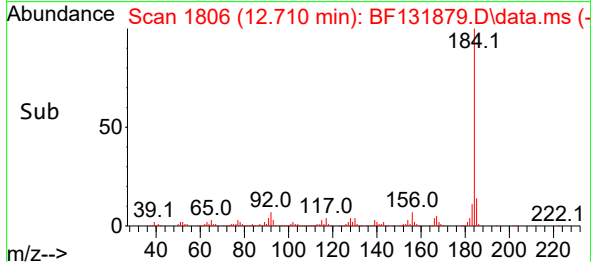
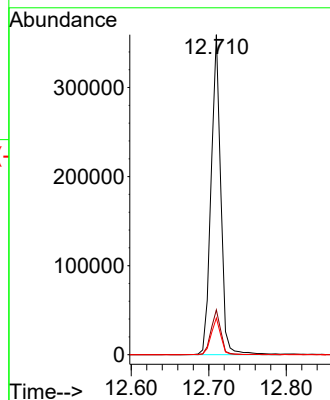
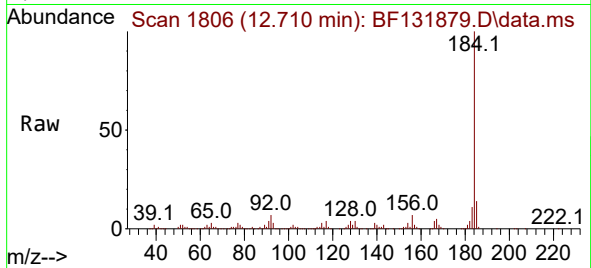




#77
Benzidine
Concen: 121.109 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

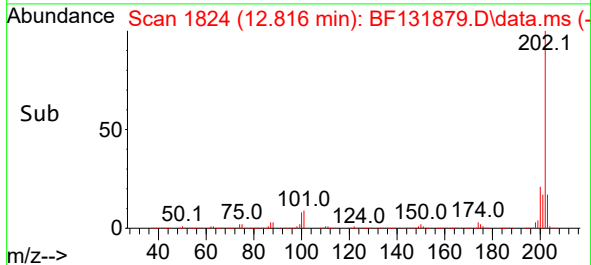
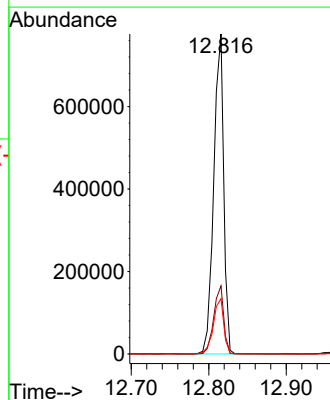
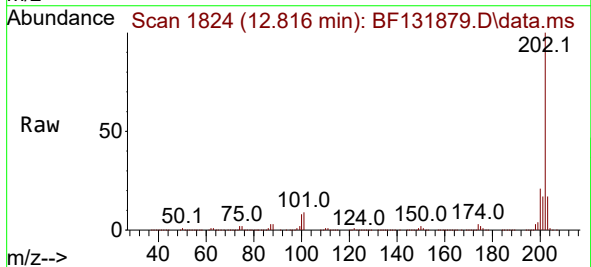
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

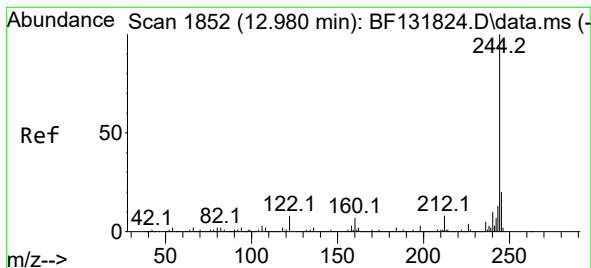
Tgt Ion:184 Resp: 311521
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.5 9.0 13.4



#78
Pyrene
Concen: 52.810 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:202 Resp: 692823
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 93.171 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

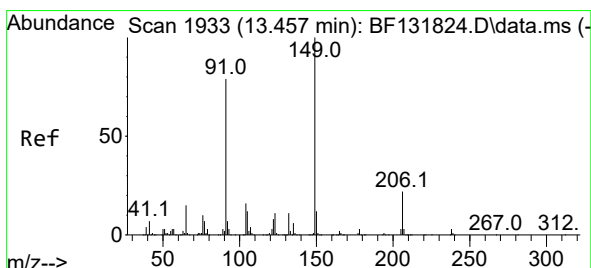
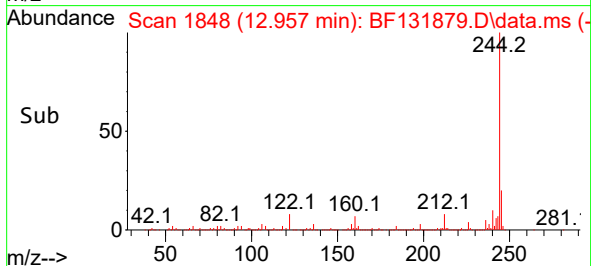
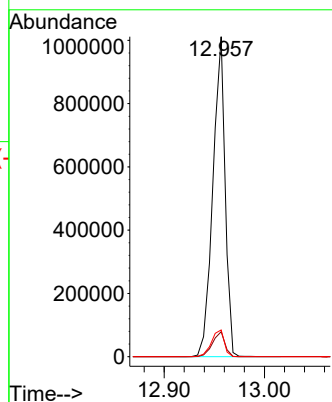
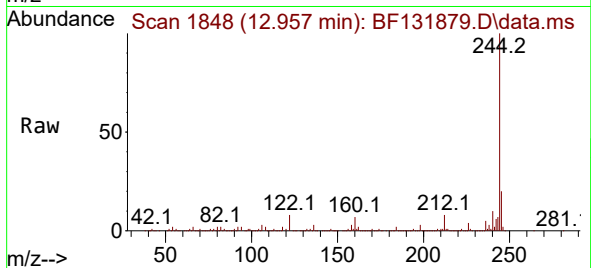
Tgt Ion:244 Resp: 862139

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.4 6.4 9.6



#80

Butylbenzylphthalate

Concen: 54.530 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

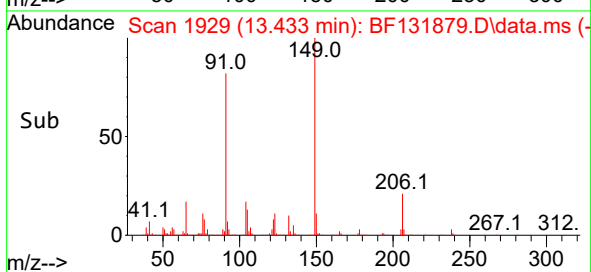
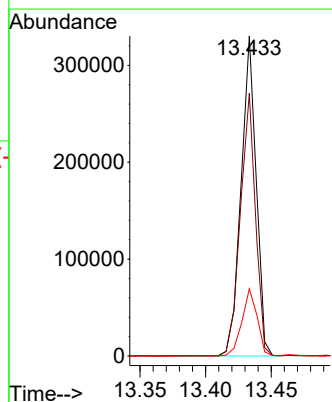
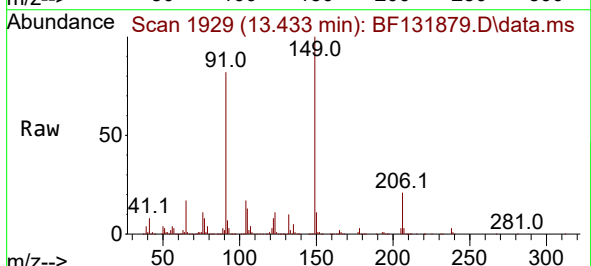
Tgt Ion:149 Resp: 265343

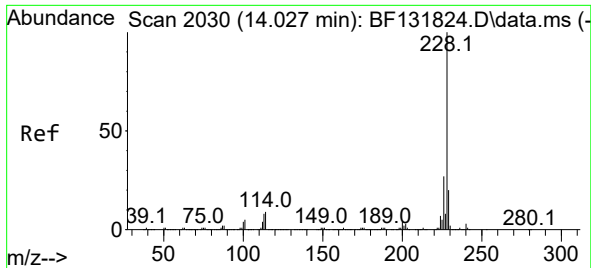
Ion Ratio Lower Upper

149 100

91 82.1 63.2 94.8

206 21.0 17.9 26.9

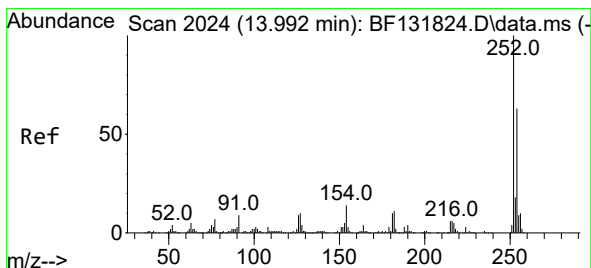
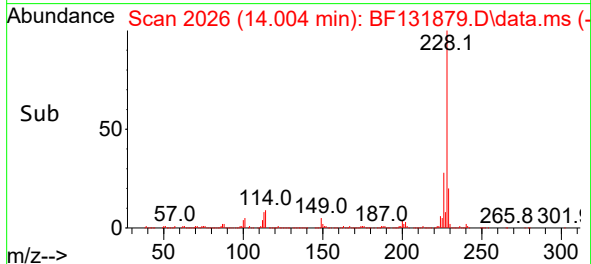
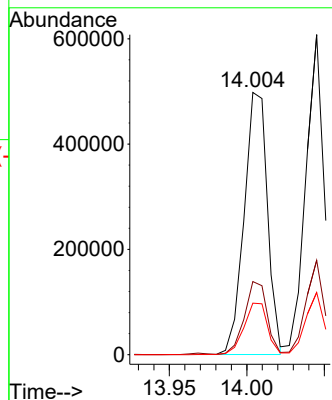
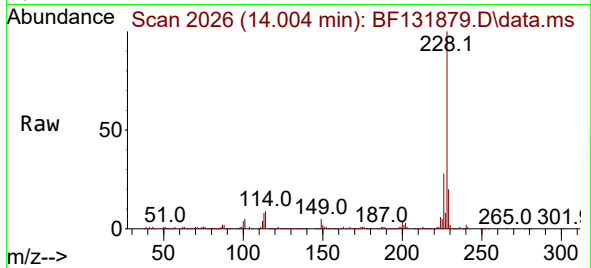




#81
Benzo(a)anthracene
Concen: 46.041 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

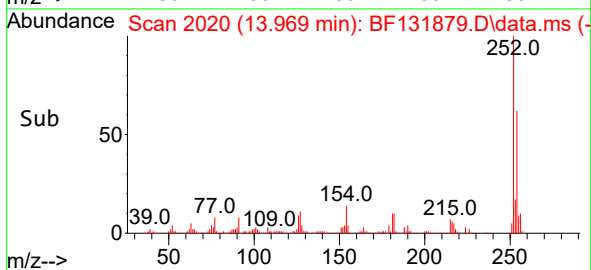
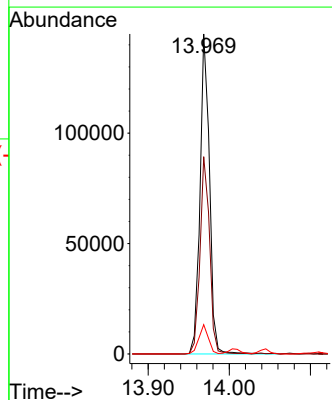
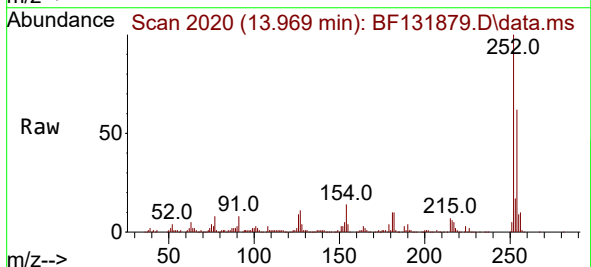
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

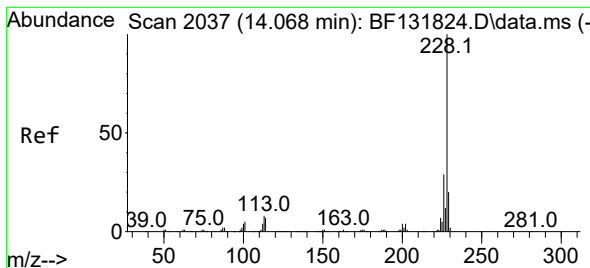
Tgt Ion:228 Resp: 521763
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.001 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:252 Resp: 117922
Ion Ratio Lower Upper
252 100
254 61.7 50.4 75.6
126 9.2 7.5 11.3





#83

Chrysene

Concen: 46.753 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

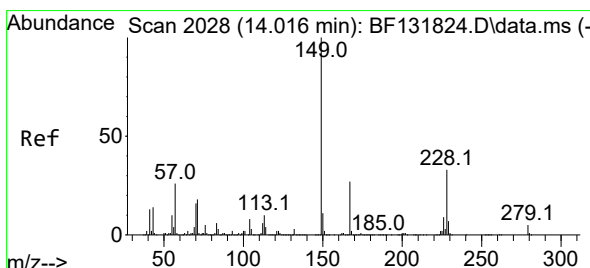
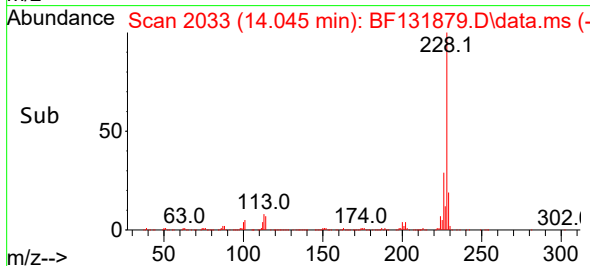
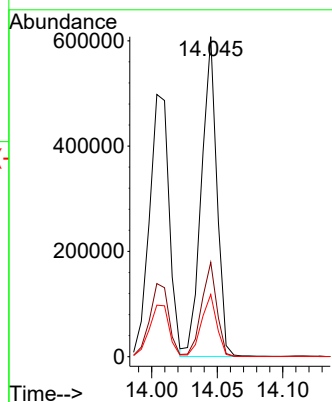
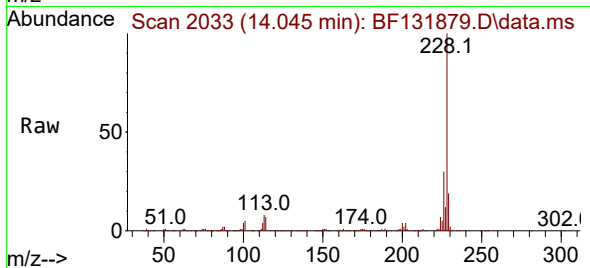
Tgt Ion:228 Resp: 497879

Ion Ratio Lower Upper

228 100

226 29.5 23.5 35.3

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.291 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

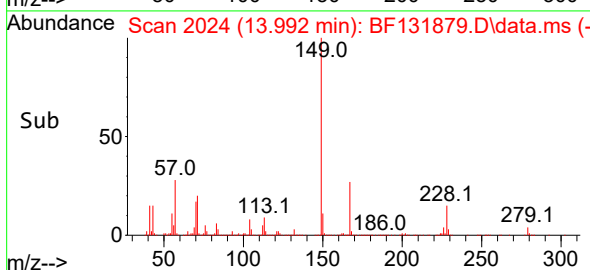
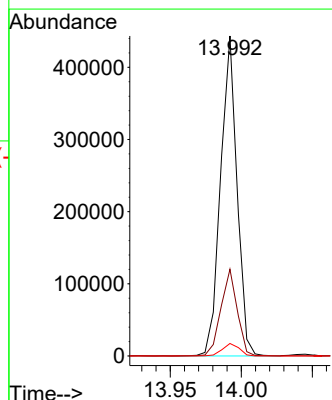
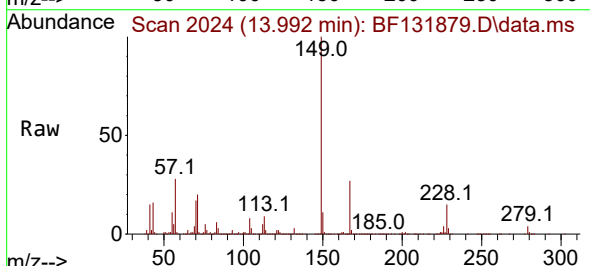
Tgt Ion:149 Resp: 357212

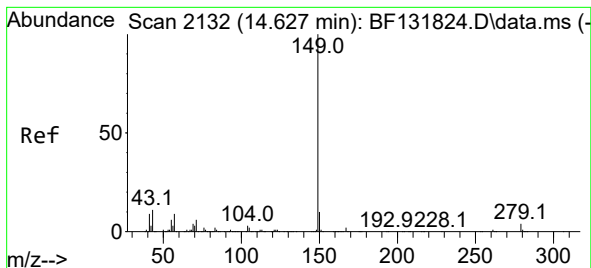
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.9 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 68.455 ng

RT: 14.610 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

Instrument :

BNA_F

ClientSampleId :

TP-3SMS

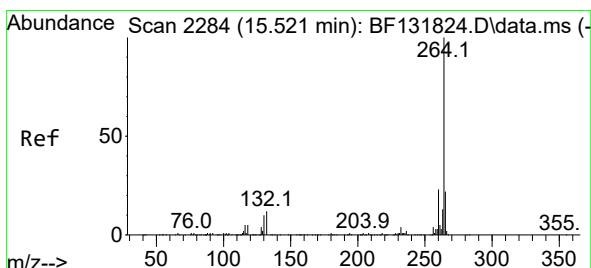
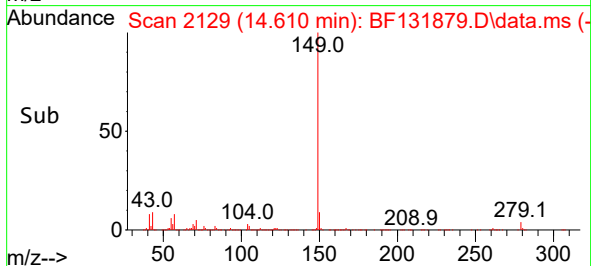
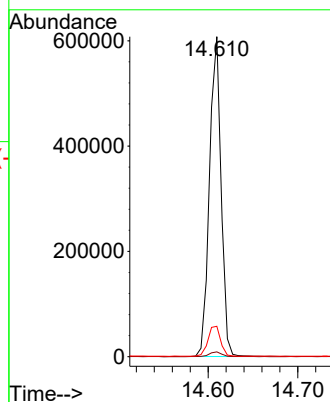
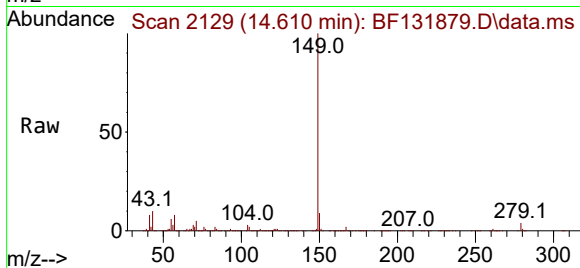
Tgt Ion:149 Resp: 545987

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF131879.D

Acq: 29 Dec 2022 15:46

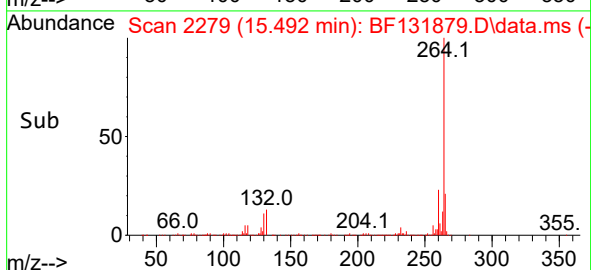
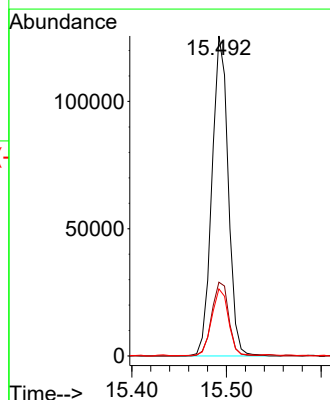
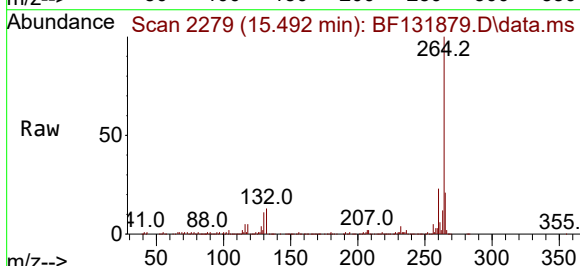
Tgt Ion:264 Resp: 150404

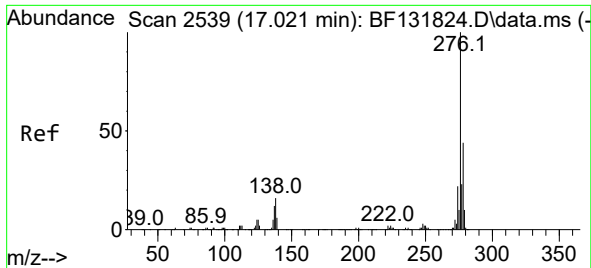
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.0 17.4 26.0

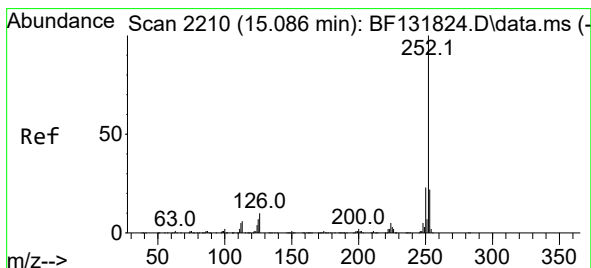
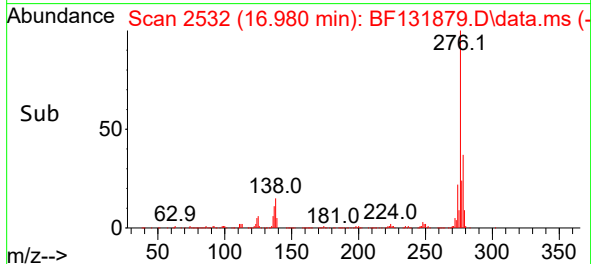
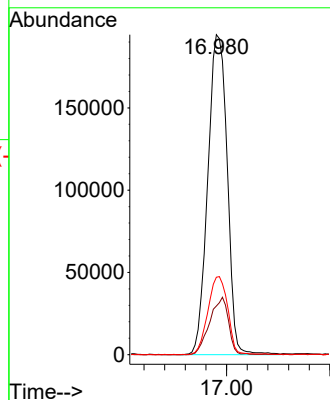
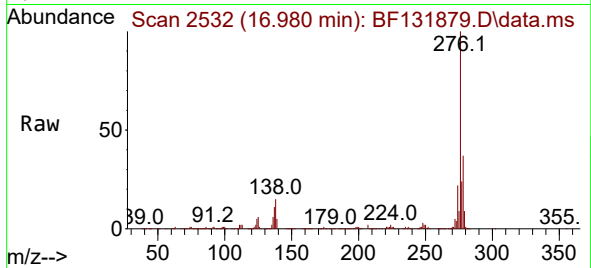




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.111 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

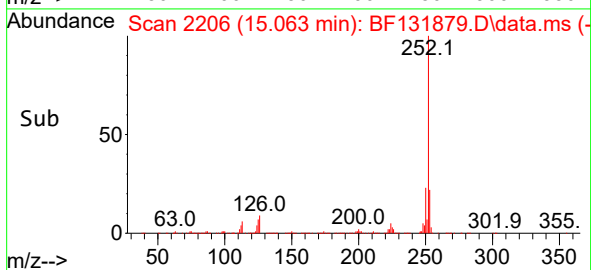
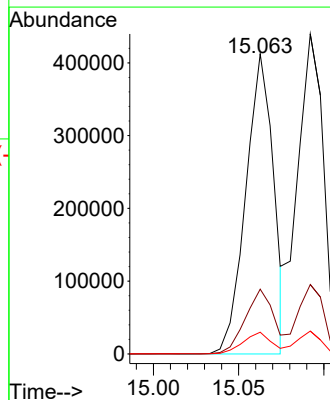
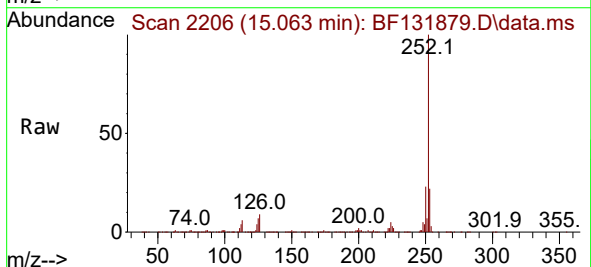
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

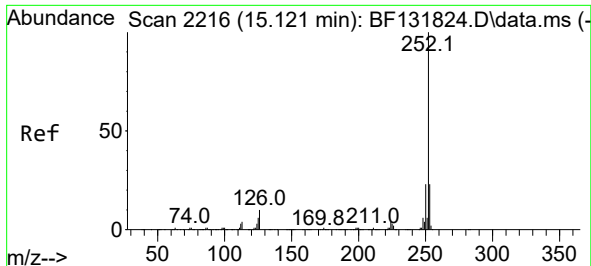
Tgt Ion:276 Resp: 507488
Ion Ratio Lower Upper
276 100
138 17.4 14.5 21.7
277 24.9 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 42.379 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:252 Resp: 467362
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.3 5.8 8.8

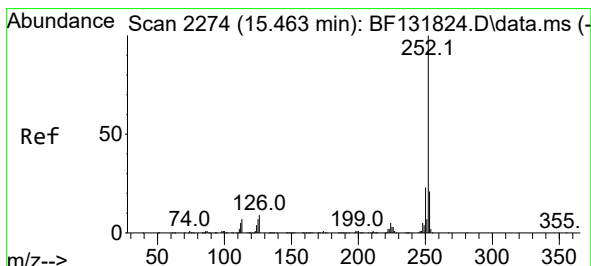
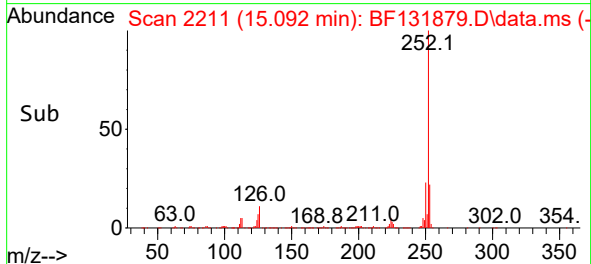
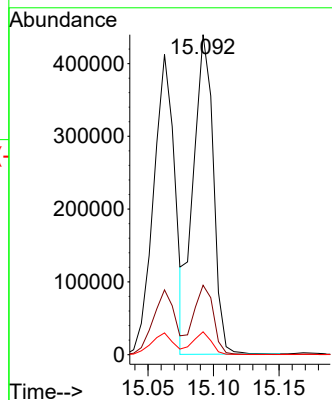
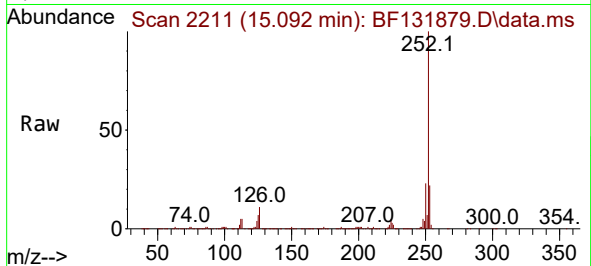




#89
Benzo(k)fluoranthene
Concen: 43.492 ng
RT: 15.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

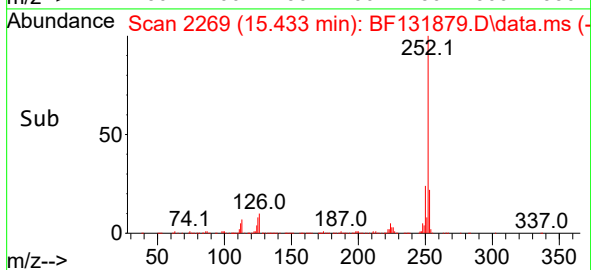
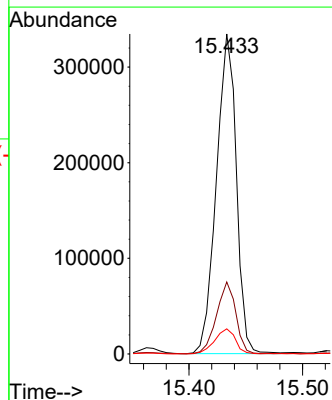
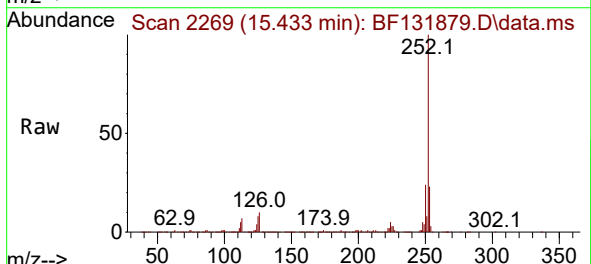
Instrument :
BNA_F
ClientSampleId :
TP-3SMS

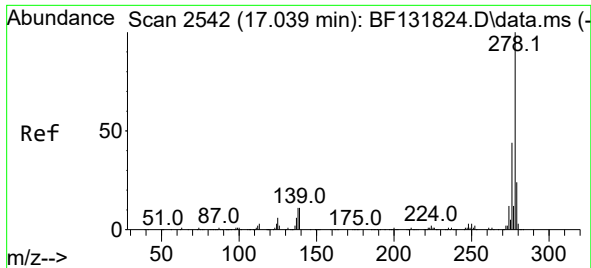
Tgt Ion:252 Resp: 463430
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.2 5.4 8.0



#90
Benzo(a)pyrene
Concen: 47.858 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF131879.D
Acq: 29 Dec 2022 15:46

Tgt Ion:252 Resp: 408619
Ion Ratio Lower Upper
252 100
253 22.5 16.6 24.8
125 7.9 5.8 8.8

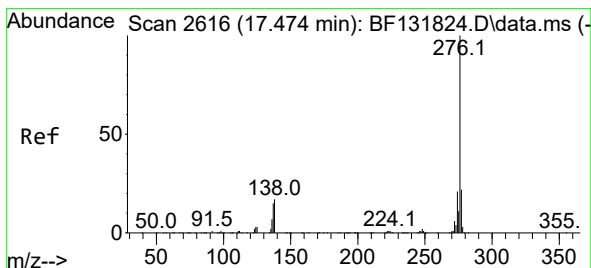
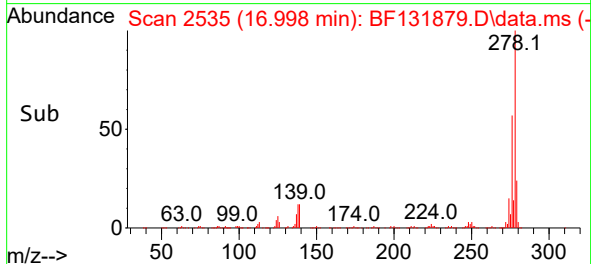
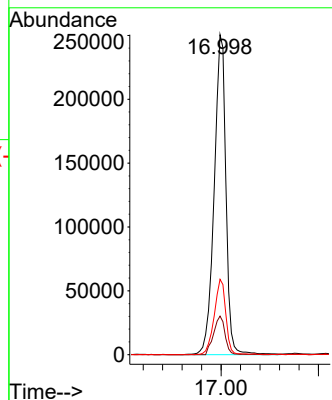
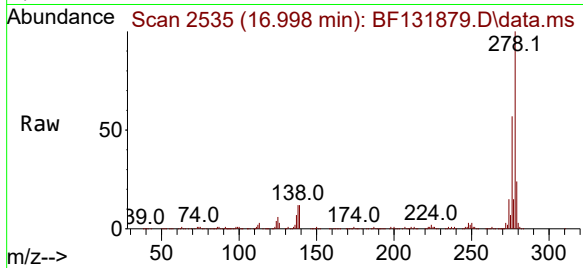




#91
 Dibenzo(a,h)anthracene
 Concen: 53.446 ng
 RT: 16.998 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

Instrument :
 BNA_F
 ClientSampleId :
 TP-3SMS

Tgt Ion:278 Resp: 418318
 Ion Ratio Lower Upper
 278 100
 139 12.0 8.6 12.8
 279 23.5 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 44.519 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. 0.006 min
 Lab File: BF131879.D
 Acq: 29 Dec 2022 15:46

Tgt Ion:276 Resp: 408182
 Ion Ratio Lower Upper
 276 100
 277 23.2 17.9 26.9
 138 15.1 13.7 20.5

