

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131525.D
 Acq On : 06 Dec 2022 13:44
 Operator : CG\JU
 Sample : PB149413BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS

Quant Time: Dec 07 03:20:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	106625	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	410940	20.000	ng	# 0.00
39) Acenaphthene-d10	9.981	164	246725	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	472589	20.000	ng	0.00
76) Chrysene-d12	14.127	240	312964	20.000	ng	0.00
86) Perylene-d12	15.645	264	242357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	768012	123.003	ng	0.02
7) Phenol-d6	6.551	99	914038	117.229	ng	0.00
23) Nitrobenzene-d5	7.492	82	575670	64.294	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	383739	136.596	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1343054	71.411	ng	0.00
79) Terphenyl-d14	13.069	244	1745273	84.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	80258	30.027	ng	94
3) Pyridine	3.546	79	207142	27.763	ng	96
4) n-Nitrosodimethylamine	3.522	42	123640	32.337	ng	92
6) Aniline	6.587	93	306600	31.853	ng	96
8) 2-Chlorophenol	6.704	128	279676	41.945	ng	90
9) Benzaldehyde	6.475	77	109760	22.055	ng	84
10) Phenol	6.563	94	353351	40.062	ng	98
11) bis(2-Chloroethyl)ether	6.657	93	250363	38.432	ng	95
12) 1,3-Dichlorobenzene	6.940	146	321862	41.357	ng	96
13) 1,4-Dichlorobenzene	6.940	146	321862	40.466	ng	96
14) 1,2-Dichlorobenzene	7.092	146	307611	41.508	ng	98
15) Benzyl Alcohol	7.069	79	178156	27.318	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.198	45	223018	34.925	ng	98
17) 2-Methylphenol	7.175	107	222692	39.985	ng	97
18) Hexachloroethane	7.439	117	116121	39.296	ng	94
19) n-Nitroso-di-n-propyla...	7.340	70	181893	34.469	ng	97
20) 3+4-Methylphenols	7.328	107	299704	39.792	ng	97
22) Acetophenone	7.340	105	418101	37.494	ng	98
24) Nitrobenzene	7.510	77	294249	32.571	ng	93
25) Isophorone	7.751	82	521758	37.462	ng	# 94
26) 2-Nitrophenol	7.828	139	147232	44.512	ng	91
27) 2,4-Dimethylphenol	7.863	122	261136	48.084	ng	94
28) bis(2-Chloroethoxy)met...	7.963	93	305447	39.560	ng	99
29) 2,4-Dichlorophenol	8.069	162	256296	40.745	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	297206	37.812	ng	99
31) Naphthalene	8.239	128	820574	36.119	ng	99
32) Benzoic acid	7.998	122	136484	41.674	ng	95
33) 4-Chloroaniline	8.287	127	204441	24.026	ng	96
34) Hexachlorobutadiene	8.345	225	211137	37.610	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	259327	38.566	ng	98
37) 2-Methylnaphthalene	8.928	142	575315	37.843	ng	100
38) 1-Methylnaphthalene	9.028	142	537871	36.820	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	350272	38.431	ng	100
41) Hexachlorocyclopentadiene	9.081	237	412952	100.582	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	196067	35.581	ng	98
44) 2,4,5-Trichlorophenol	9.251	196	236750	40.286	ng	96

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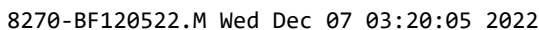
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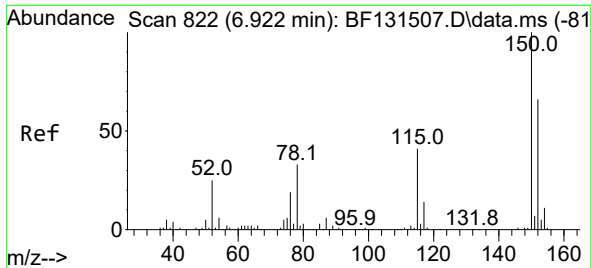
Quant Time: Dec 07 03:20:00 2022
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 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.398	154	734648	37.761	ng	99
47) 2-Chloronaphthalene	9.422	162	580733	36.542	ng	99
48) 2-Nitroaniline	9.522	65	148813	32.408	ng	90
49) Acenaphthylene	9.845	152	865043	36.440	ng	100
50) Dimethylphthalate	9.704	163	677618	37.999	ng	99
51) 2,6-Dinitrotoluene	9.763	165	147943	38.827	ng	97
52) Acenaphthene	10.016	154	531142	34.486	ng	99
53) 3-Nitroaniline	9.933	138	108237	27.138	ng	89
54) 2,4-Dinitrophenol	10.045	184	184856	96.689	ng	# 82
55) Dibenzofuran	10.186	168	832857	37.042	ng	99
56) 4-Nitrophenol	10.098	139	221305	79.515	ng	91
57) 2,4-Dinitrotoluene	10.169	165	205711	41.146	ng	# 85
58) Fluorene	10.533	166	683666	36.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	201741	40.469	ng	96
60) Diethylphthalate	10.404	149	661028	37.596	ng	99
61) 4-Chlorophenyl-phenyle...	10.522	204	364858	38.015	ng	98
62) 4-Nitroaniline	10.563	138	144257	36.277	ng	86
63) Azobenzene	10.680	77	549203	31.677	ng	96
65) 4,6-Dinitro-2-methylph...	10.580	198	115905	44.697	ng	88
66) n-Nitrosodiphenylamine	10.645	169	575701	38.815	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	239166	40.449	ng	99
68) Hexachlorobenzene	11.075	284	272997	41.661	ng	96
69) Atrazine	11.175	200	198713	45.309	ng	98
70) Pentachlorophenol	11.275	266	307560	87.658	ng	97
71) Phenanthrene	11.498	178	997370	37.980	ng	99
72) Anthracene	11.551	178	992045	38.425	ng	99
73) Carbazole	11.710	167	864903	39.795	ng	99
74) Di-n-butylphthalate	12.033	149	990601	40.823	ng	100
75) Fluoranthene	12.692	202	1089097	37.683	ng	99
77) Benzidine	12.816	184	267746	66.112	ng	99
78) Pyrene	12.927	202	1085958	38.741	ng	99
80) Butylbenzylphthalate	13.539	149	345340	45.673	ng	90
81) Benzo(a)anthracene	14.116	228	815443	38.154	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	238558	41.217	ng	96
83) Chrysene	14.157	228	770986	37.524	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	397388	47.029	ng	99
85) Di-n-octyl phthalate	14.721	149	485970	44.433	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.198	276	718814	38.712	ng	99
88) Benzo(b)fluoranthene	15.198	252	672163	42.696	ng	98
89) Benzo(k)fluoranthene	15.227	252	692692	40.534	ng	99
90) Benzo(a)pyrene	15.580	252	586468	44.890	ng	98
91) Dibenzo(a,h)anthracene	17.221	278	612659	40.442	ng	99
92) Benzo(g,h,i)perylene	17.674	276	600844	42.454	ng	98

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

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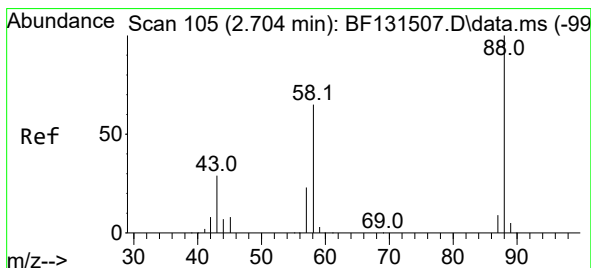
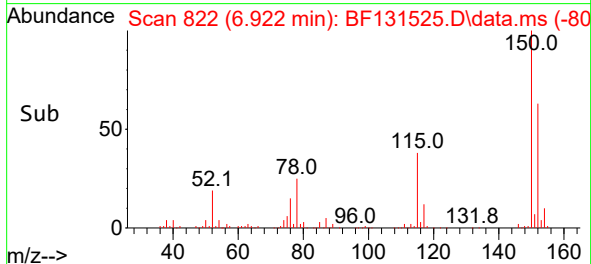
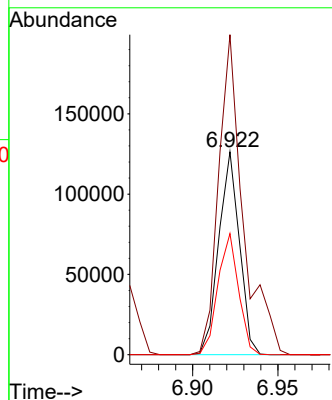
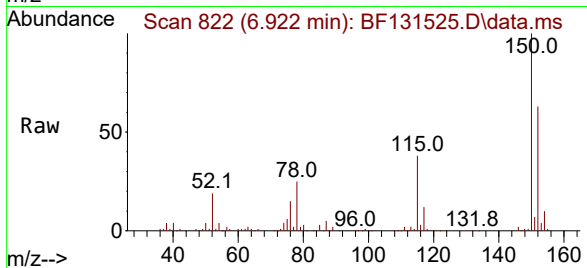




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
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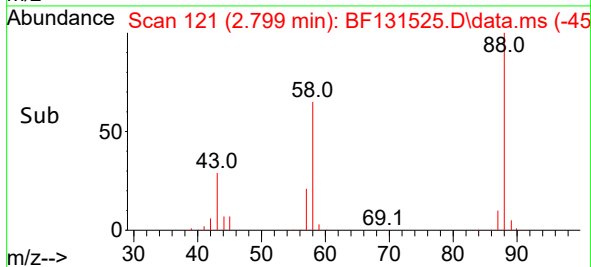
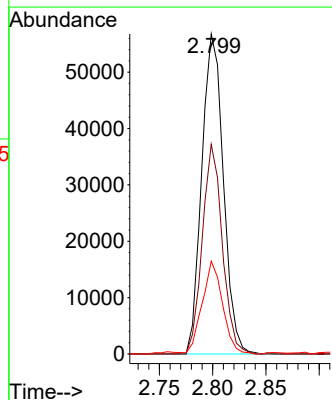
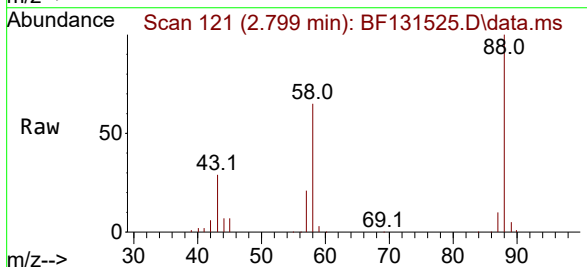
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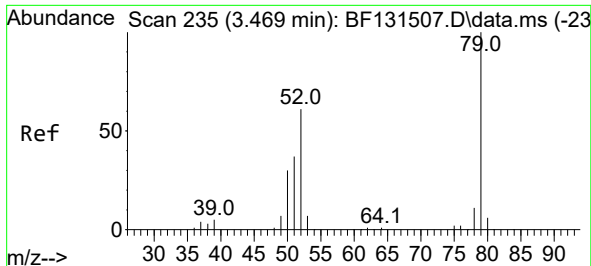
Tgt Ion:152 Resp: 106625
 Ion Ratio Lower Upper
 152 100
 150 157.7 121.9 182.9
 115 59.7 50.4 75.6



#2
 1,4-Dioxane
 Concen: 30.027 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.094 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

Tgt Ion: 88 Resp: 80258
 Ion Ratio Lower Upper
 88 100
 58 60.6 52.9 79.3
 43 27.4 23.8 35.6

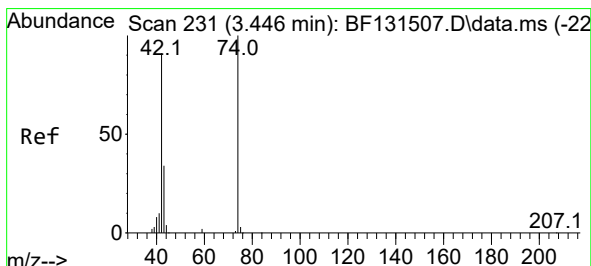
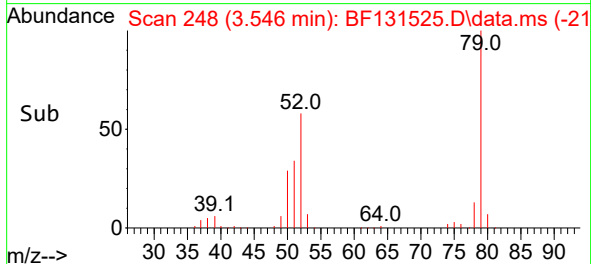
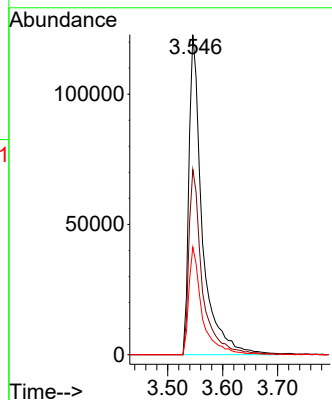
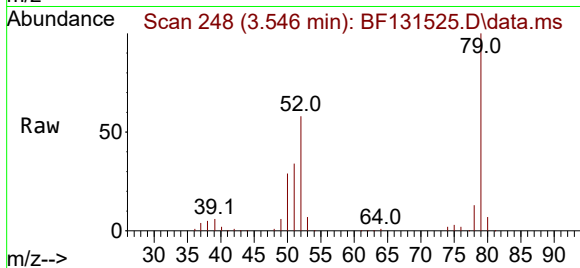




#3
 Pyridine
 Concen: 27.763 ng
 RT: 3.546 min Scan# 244
 Delta R.T. 0.077 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

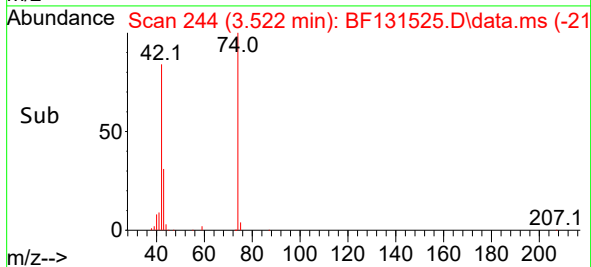
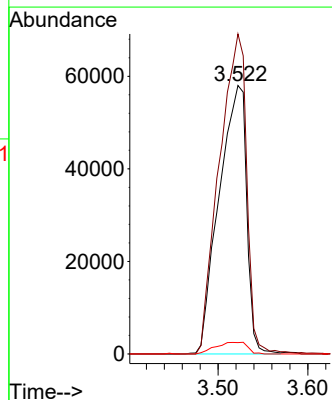
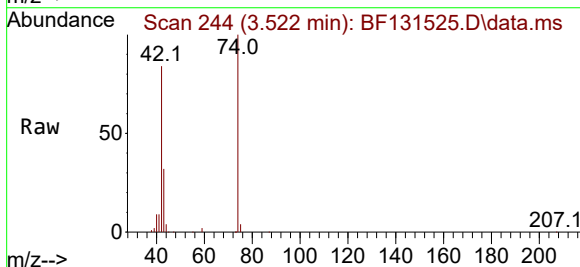
Instrument :
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 ClientSampleId :
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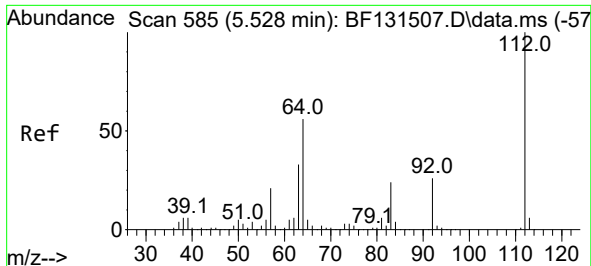
Tgt Ion: 79 Resp: 207142
 Ion Ratio Lower Upper
 79 100
 52 57.8 48.5 72.7
 51 33.6 29.4 44.0



#4
 n-Nitrosodimethylamine
 Concen: 32.337 ng
 RT: 3.522 min Scan# 244
 Delta R.T. 0.077 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

Tgt Ion: 42 Resp: 123640
 Ion Ratio Lower Upper
 42 100
 74 119.2 88.1 132.1
 44 4.2 3.7 5.5

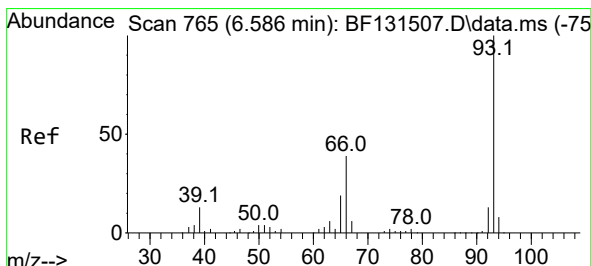
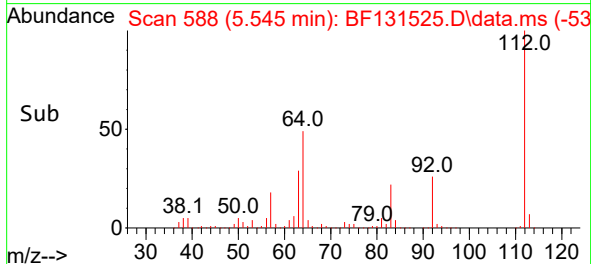
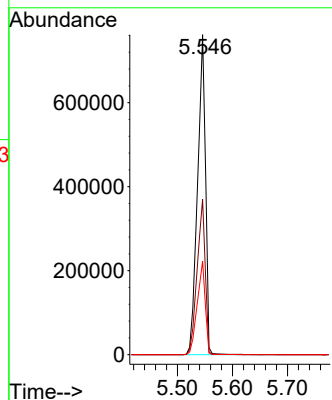
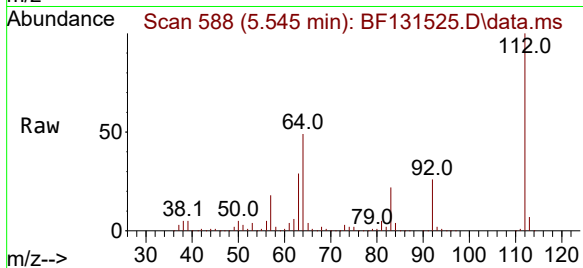




#5
2-Fluorophenol
Concen: 123.003 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.018 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

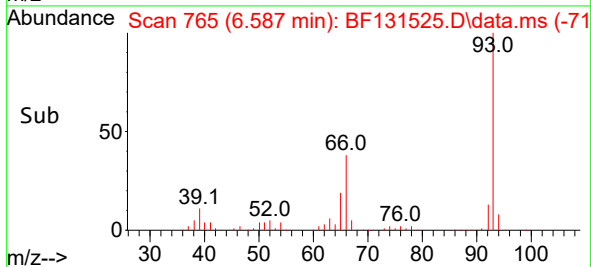
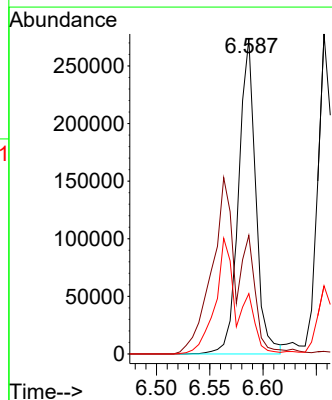
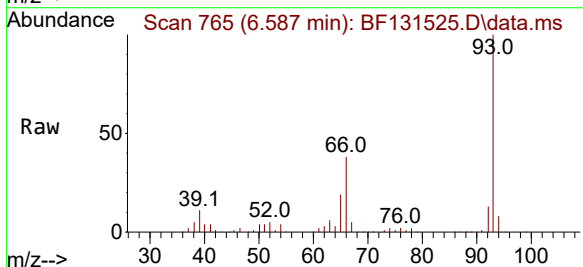
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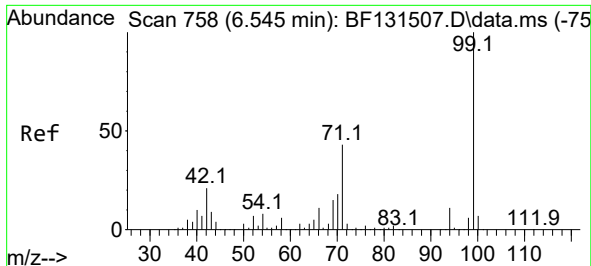
Tgt Ion:112 Resp: 768012
Ion Ratio Lower Upper
112 100
64 48.6 44.5 66.7
63 29.3 26.7 40.1



#6
Aniline
Concen: 31.853 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion: 93 Resp: 306600
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.1 15.8 23.8





#7

Phenol-d6

Concen: 117.229 ng

RT: 6.551 min Scan# 758

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

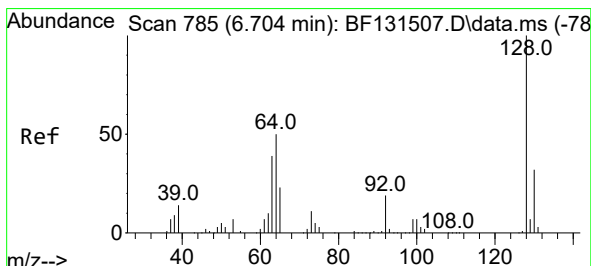
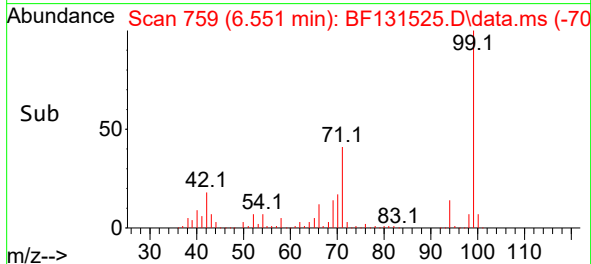
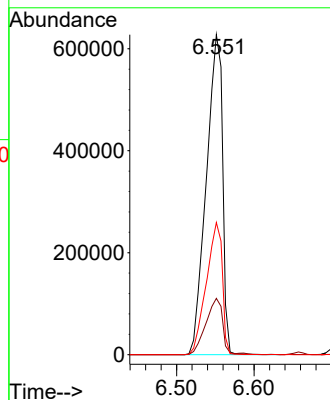
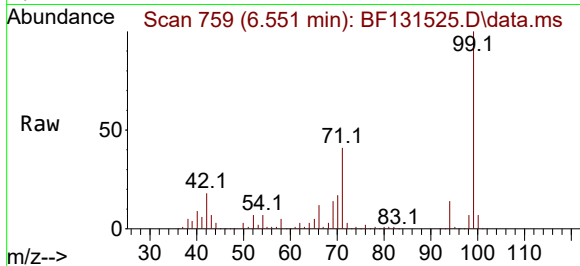
Tgt Ion: 99 Resp: 914038

Ion Ratio Lower Upper

99 100

42 17.6 16.6 25.0

71 41.3 34.4 51.6



#8

2-Chlorophenol

Concen: 41.945 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

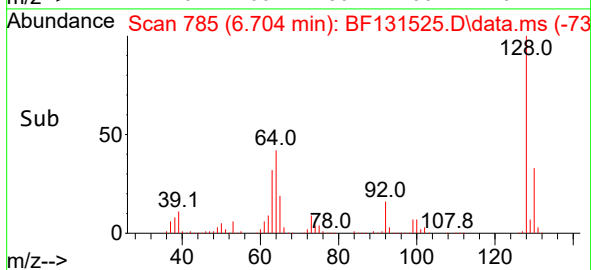
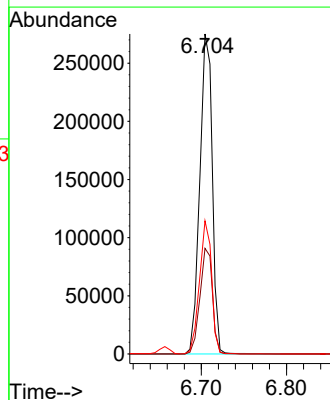
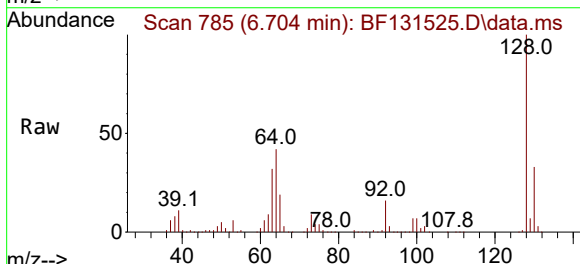
Tgt Ion:128 Resp: 279676

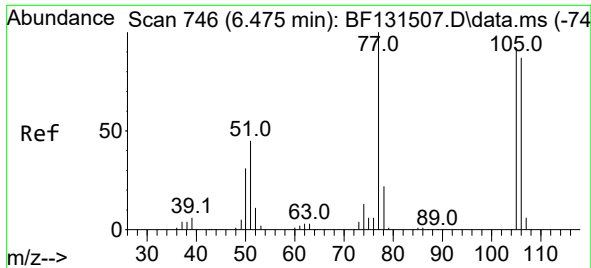
Ion Ratio Lower Upper

128 100

130 33.0 11.9 51.9

64 41.6 31.7 71.7

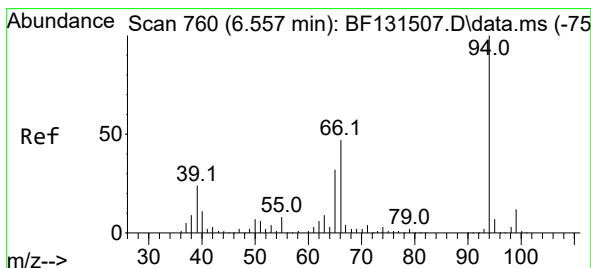
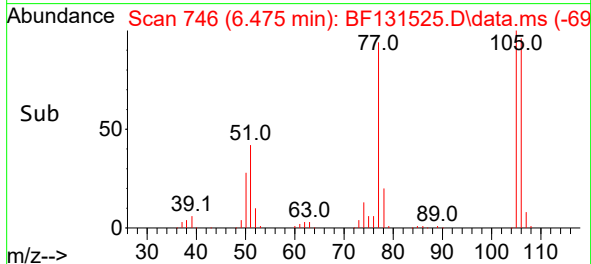
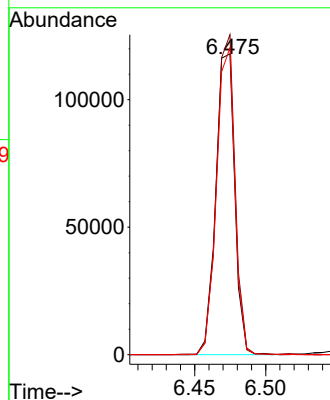
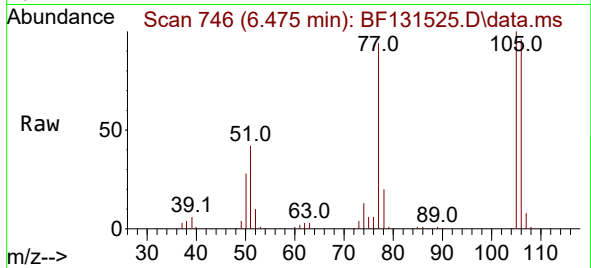




#9
Benzaldehyde
Concen: 22.055 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

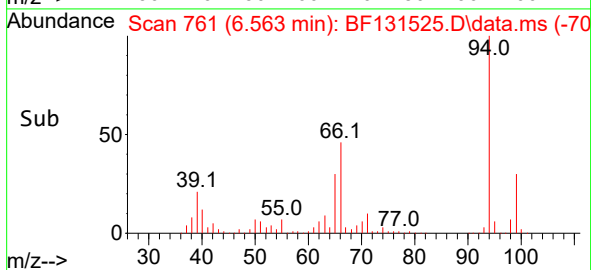
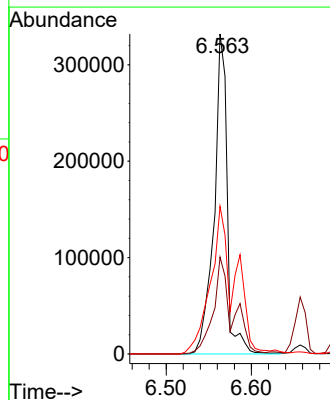
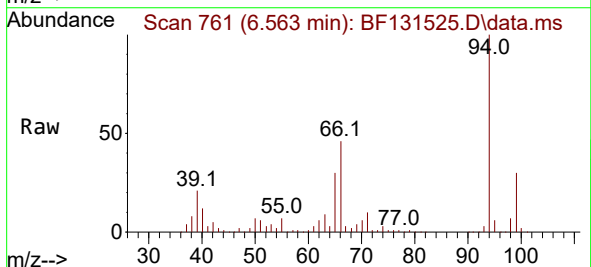
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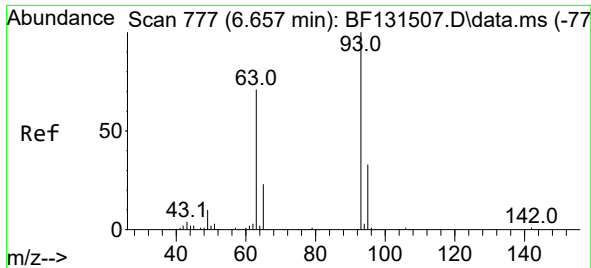
Tgt Ion: 77 Resp: 109760
Ion Ratio Lower Upper
77 100
105 106.4 71.9 111.9
106 102.0 67.2 107.2



#10
Phenol
Concen: 40.062 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF131525.D
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Tgt Ion: 94 Resp: 353351
Ion Ratio Lower Upper
94 100
65 30.3 12.1 52.1
66 46.1 27.1 67.1



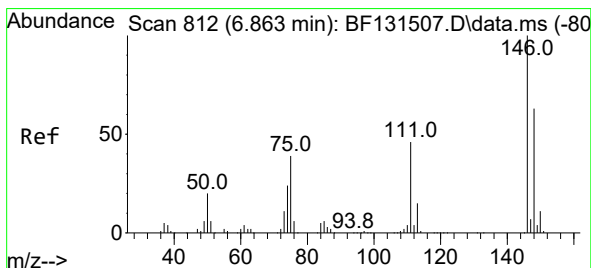
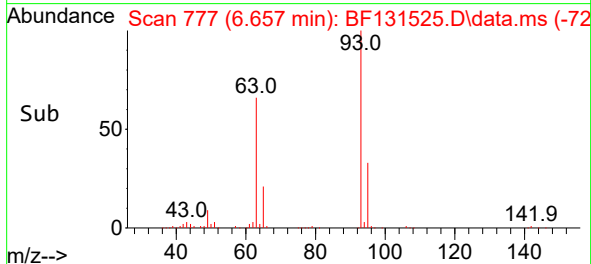
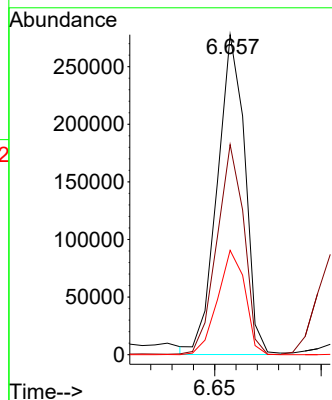
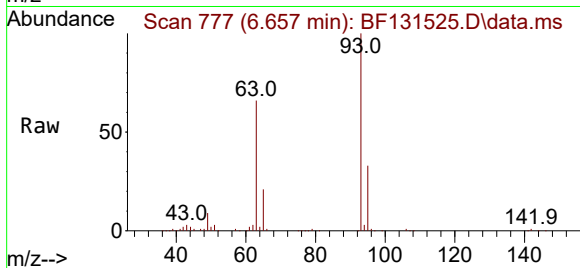


#11
bis(2-Chloroethyl)ether
Concen: 38.432 ng
RT: 6.657 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Tgt Ion: 93 Resp: 250363

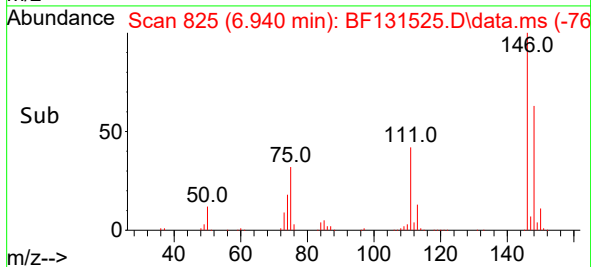
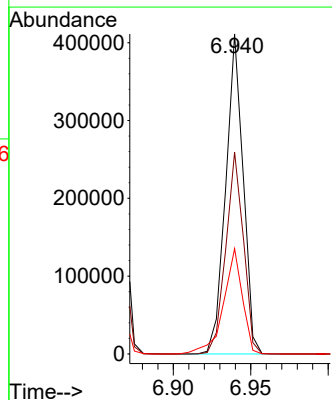
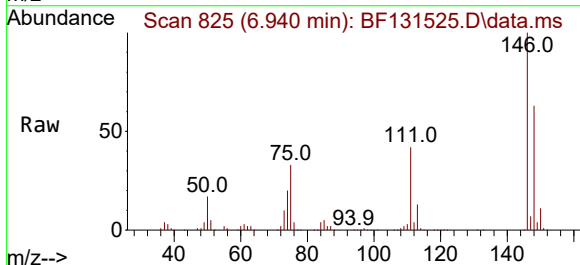
Ion	Ratio	Lower	Upper
93	100		
63	65.6	51.2	91.2
95	32.6	13.0	53.0

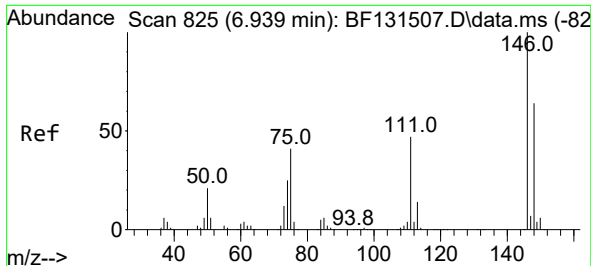


#12
1,3-Dichlorobenzene
Concen: 41.357 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.077 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:146 Resp: 321862

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
75	32.9	31.4	47.2

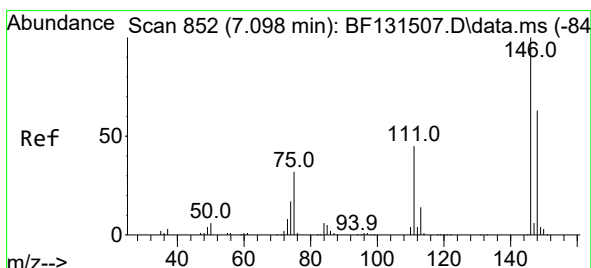
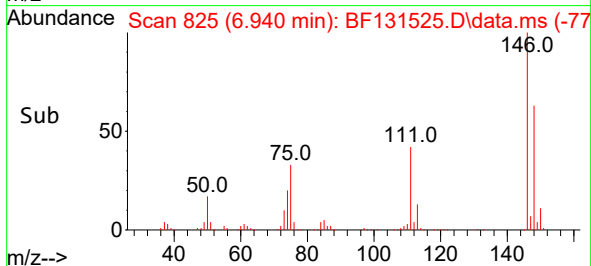
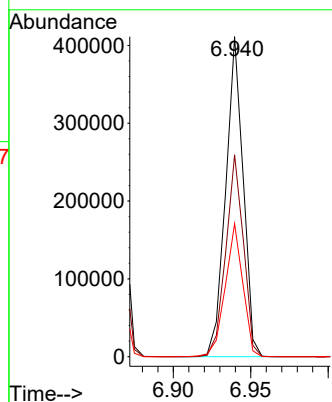
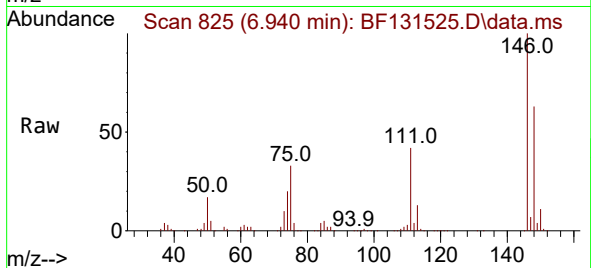




#13
1,4-Dichlorobenzene
Concen: 40.466 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

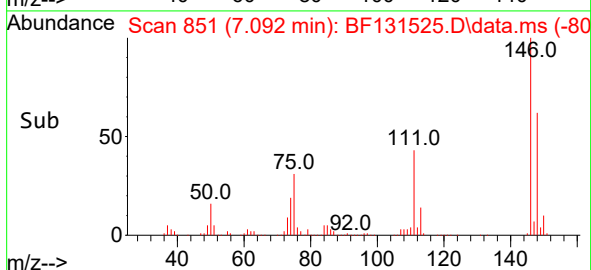
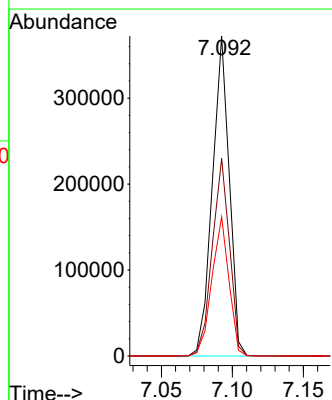
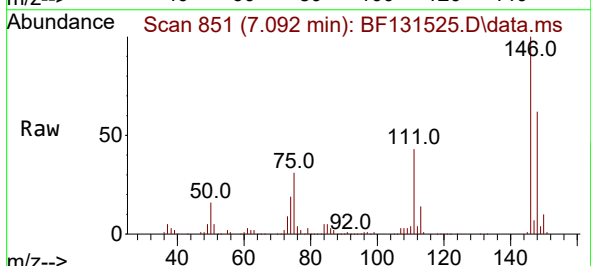
Instrument :
BNA_F
ClientSampleId :
PB149413BS

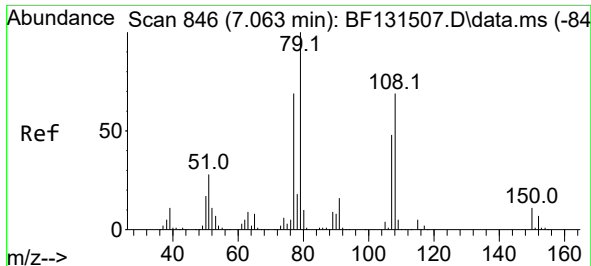
Tgt Ion:146 Resp: 321862
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 41.5 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 41.508 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:146 Resp: 307611
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 43.5 36.1 54.1

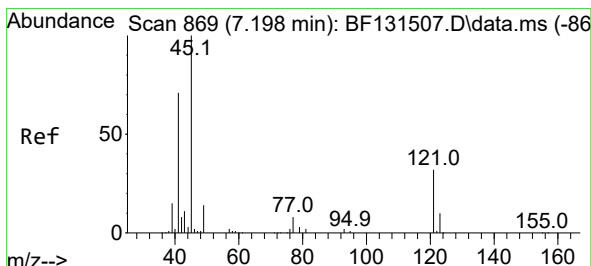
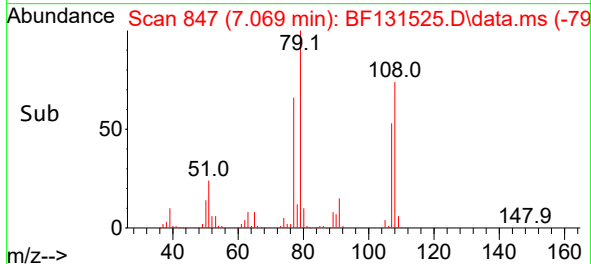
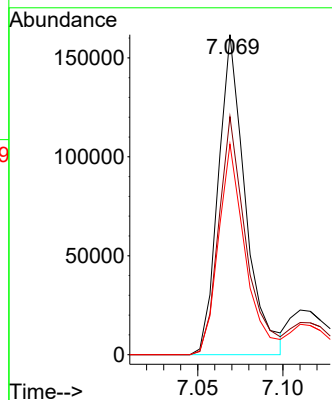
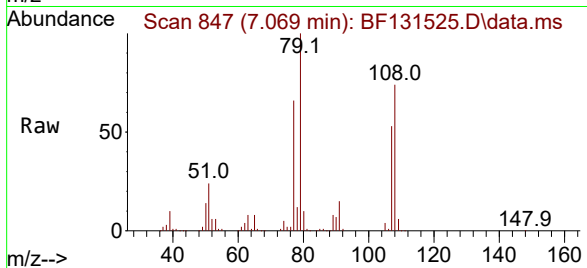




#15
Benzyl Alcohol
Concen: 27.318 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

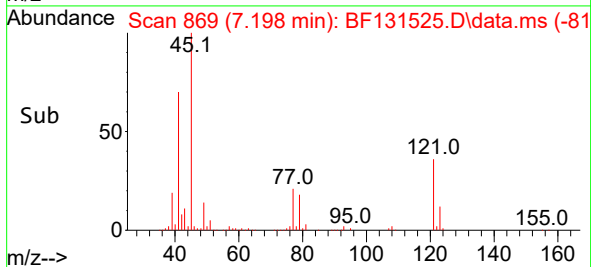
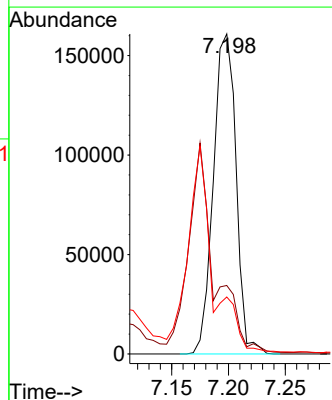
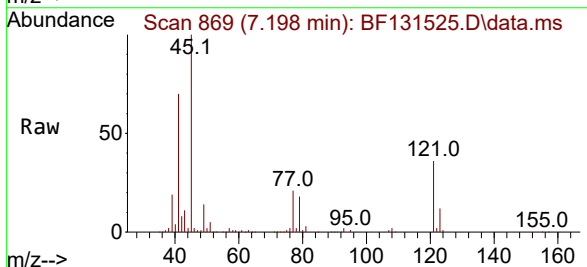
Instrument :
BNA_F
ClientSampleId :
PB149413BS

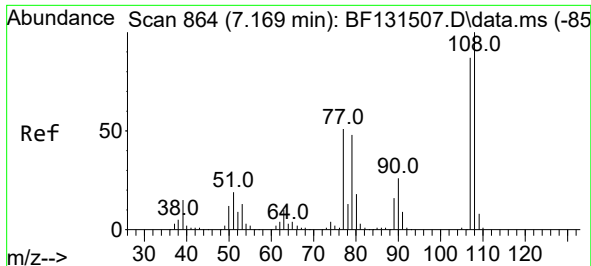
Tgt Ion: 79 Resp: 178156
Ion Ratio Lower Upper
79 100
108 74.4 55.1 82.7
77 65.8 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.925 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion: 45 Resp: 223018
Ion Ratio Lower Upper
45 100
77 21.4 1.8 41.8
79 17.8 0.0 36.4

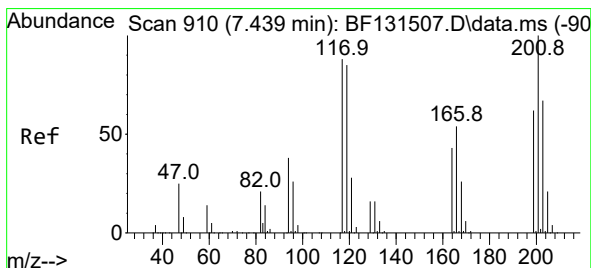
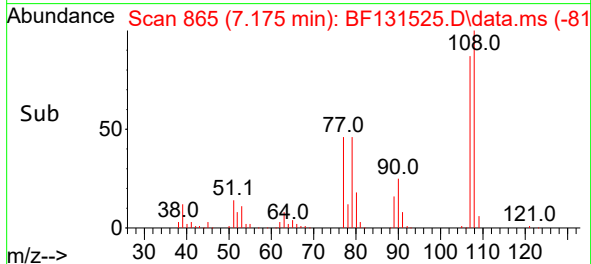
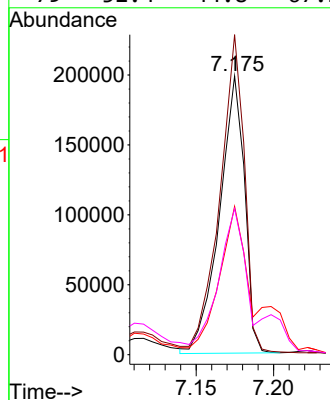
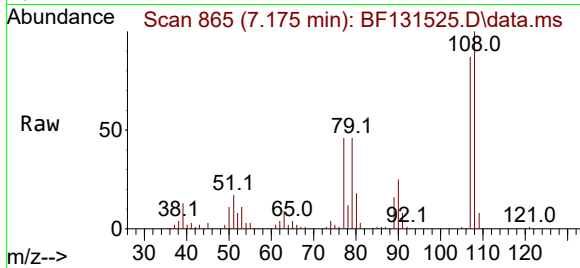




#17
2-Methylphenol
Concen: 39.985 ng
RT: 7.175 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

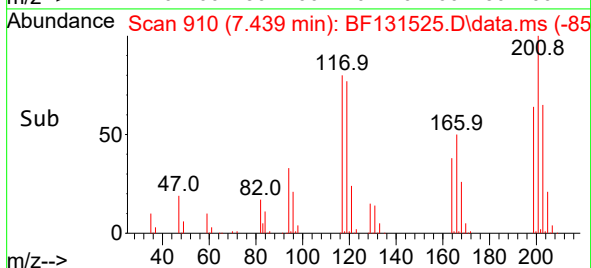
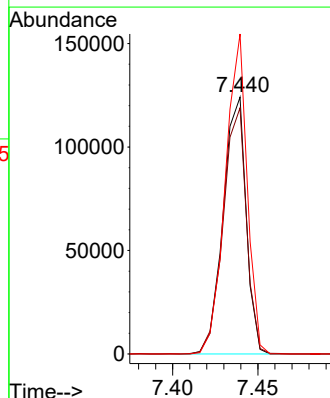
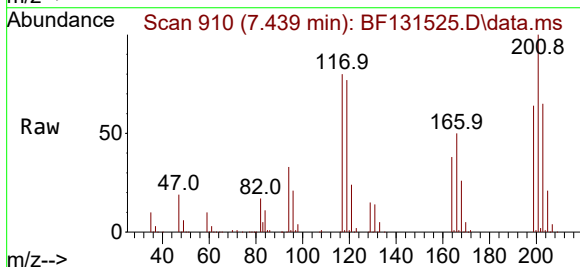
Instrument :
BNA_F
ClientSampleId :
PB149413BS

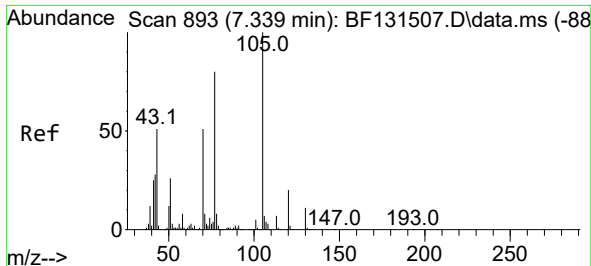
Tgt Ion:107 Resp: 222692
Ion Ratio Lower Upper
107 100
108 114.8 92.1 138.1
77 53.2 47.0 70.4
79 52.4 44.8 67.2



#18
Hexachloroethane
Concen: 39.296 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:117 Resp: 116121
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.8
201 124.6 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.469 ng

RT: 7.340 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

Tgt Ion: 70 Resp: 181893

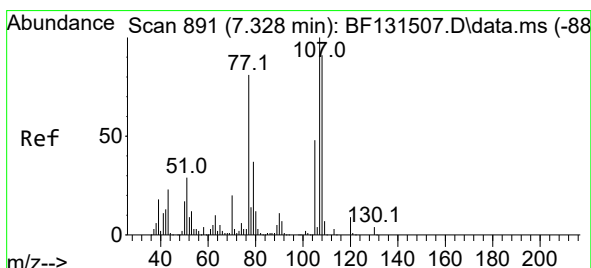
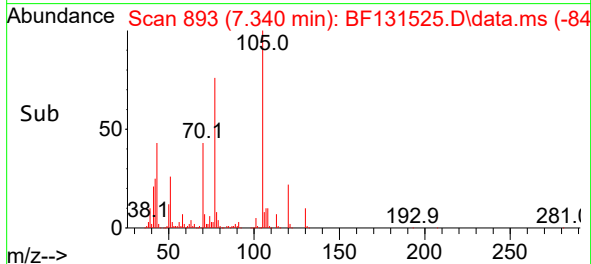
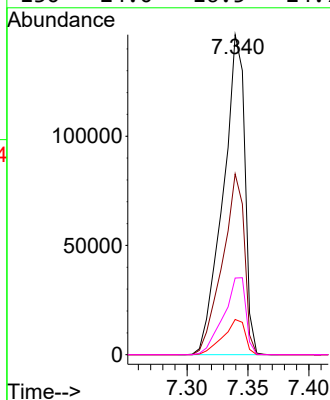
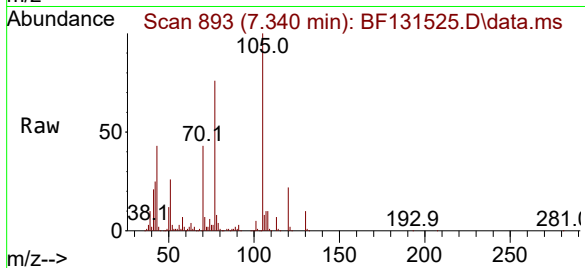
Ion Ratio Lower Upper

70 100

42 56.5 44.1 66.1

101 11.0 7.7 11.5

130 24.0 16.5 24.7



#20

3+4-Methylphenols

Concen: 39.792 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Tgt Ion: 107 Resp: 299704

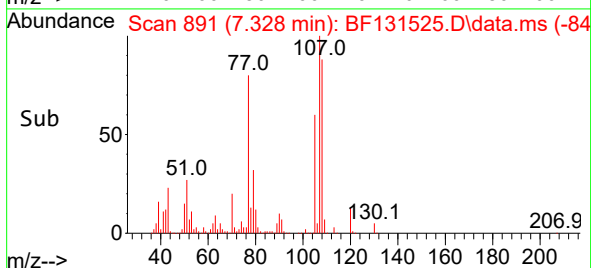
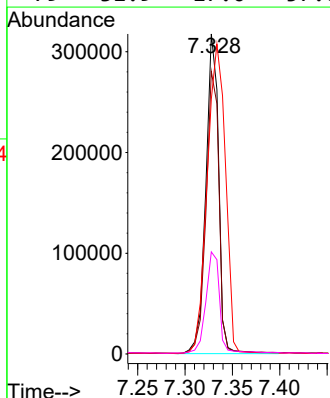
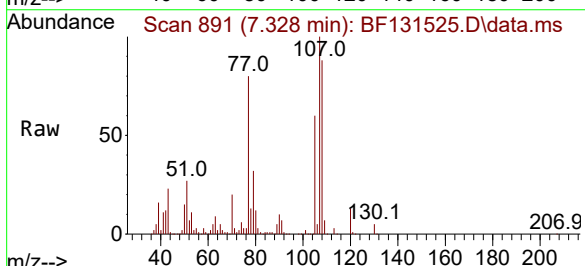
Ion Ratio Lower Upper

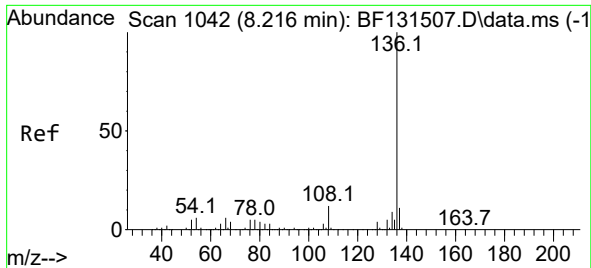
107 100

108 88.3 70.8 110.8

77 79.6 60.7 100.7

79 31.9 17.0 57.0

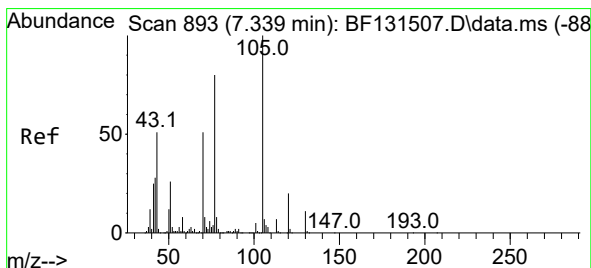
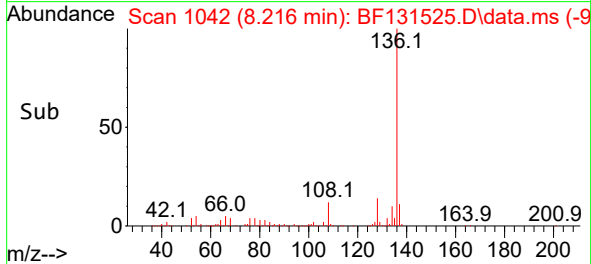
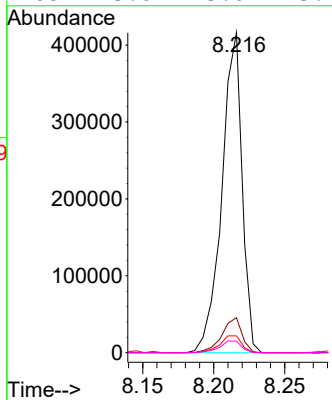
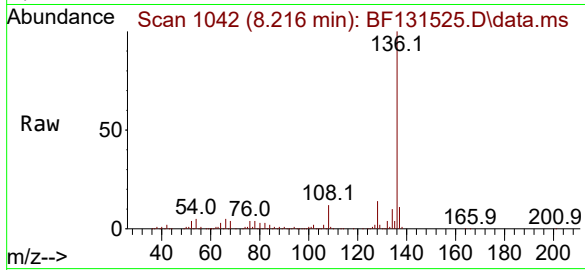




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

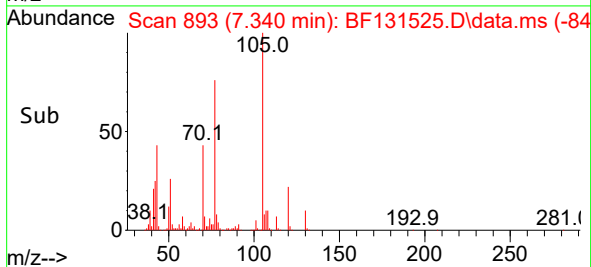
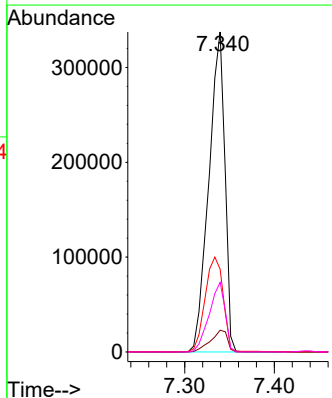
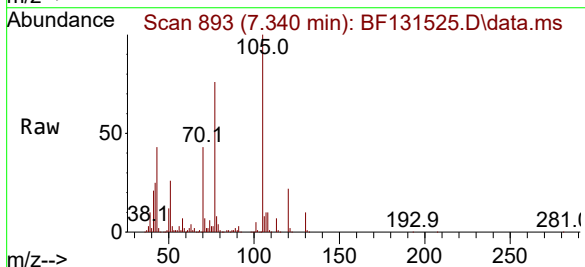
Instrument :
BNA_F
ClientSampleId :
PB149413BS

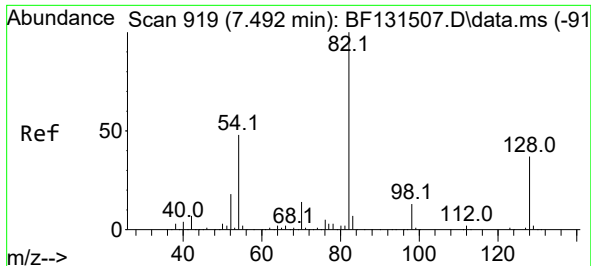
Tgt Ion:136 Resp: 410940
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.2 5.0 7.6
68 3.6 3.6 5.4#



#22
Acetophenone
Concen: 37.494 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:105 Resp: 418101
Ion Ratio Lower Upper
105 100
71 6.8 6.6 10.0
51 25.9 21.0 31.6
120 21.7 16.3 24.5

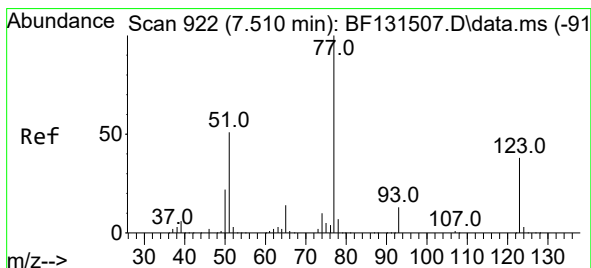
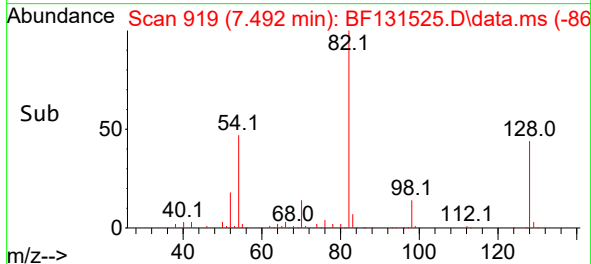
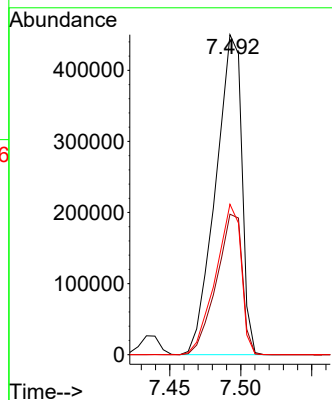
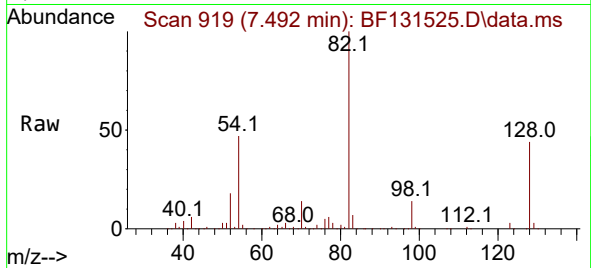




#23
Nitrobenzene-d5
Concen: 64.294 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

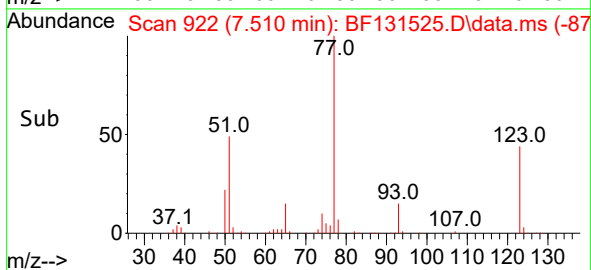
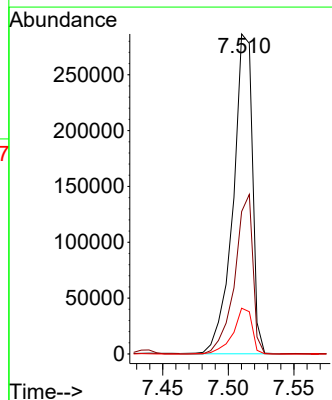
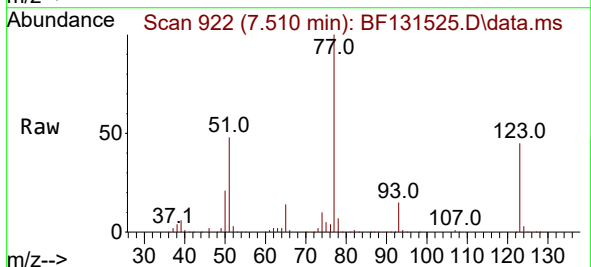
Instrument :
BNA_F
ClientSampleId :
PB149413BS

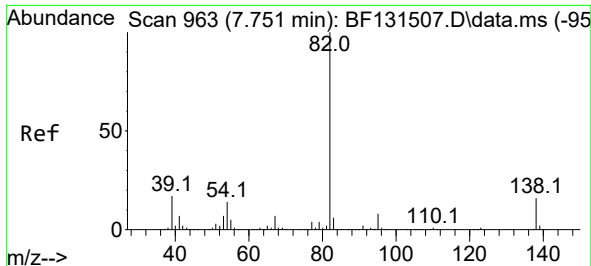
Tgt Ion: 82 Resp: 575670
Ion Ratio Lower Upper
82 100
128 43.9 29.7 44.5
54 47.0 38.7 58.1



#24
Nitrobenzene
Concen: 32.571 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion: 77 Resp: 294249
Ion Ratio Lower Upper
77 100
123 44.5 31.0 46.4
65 14.3 11.4 17.2

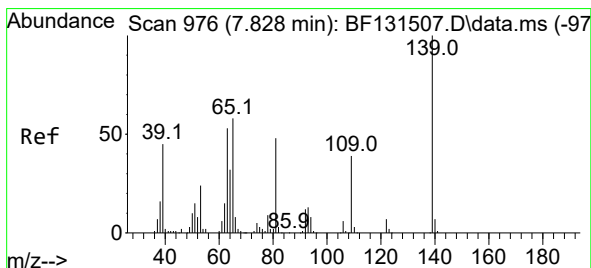
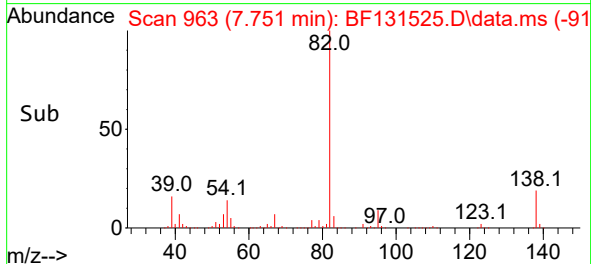
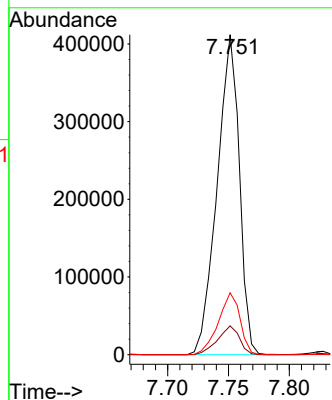
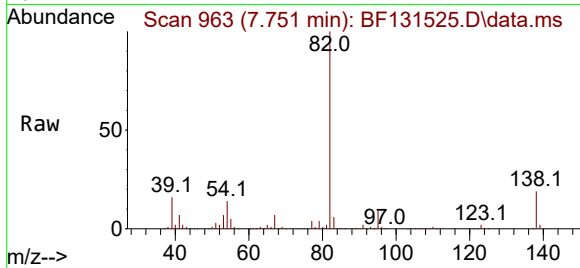




#25
Isophorone
Concen: 37.462 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

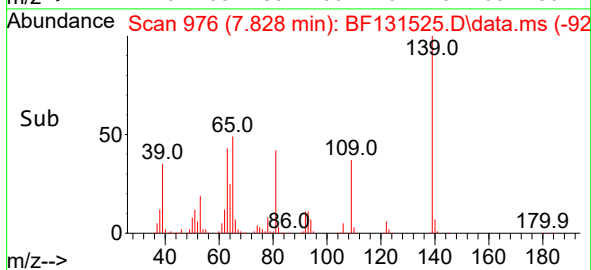
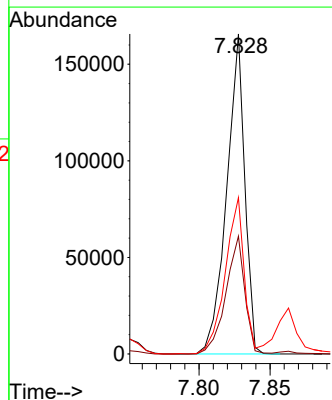
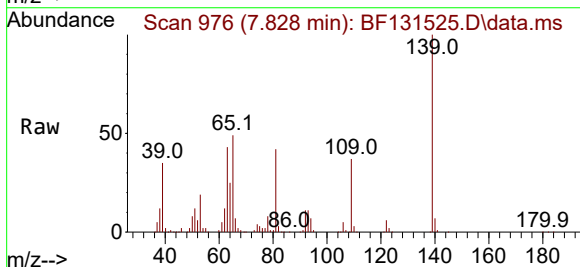
Instrument :
BNA_F
ClientSampleId :
PB149413BS

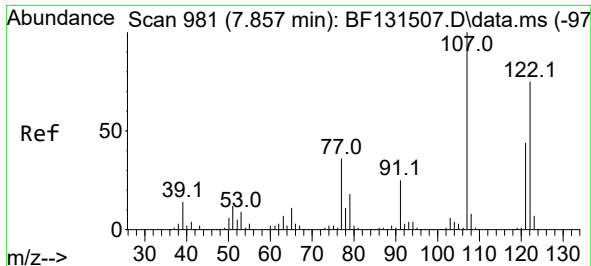
Tgt Ion: 82 Resp: 521758
Ion Ratio Lower Upper
82 100
95 9.0 6.6 9.8
138 19.3 12.7 19.1#



#26
2-Nitrophenol
Concen: 44.512 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:139 Resp: 147232
Ion Ratio Lower Upper
139 100
109 36.8 31.6 47.4
65 48.9 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 48.084 ng

RT: 7.863 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

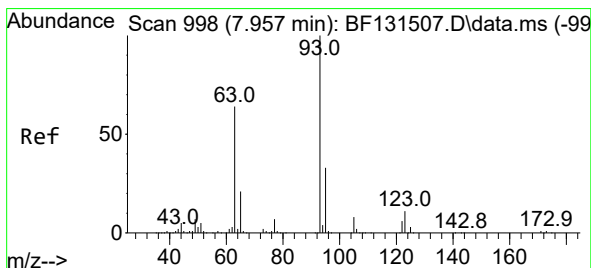
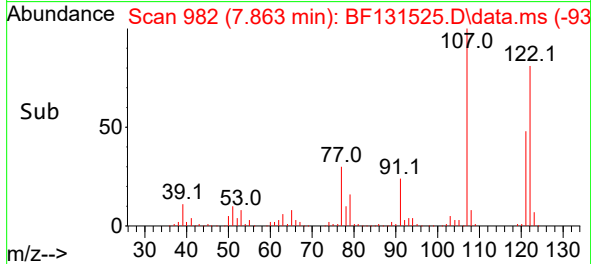
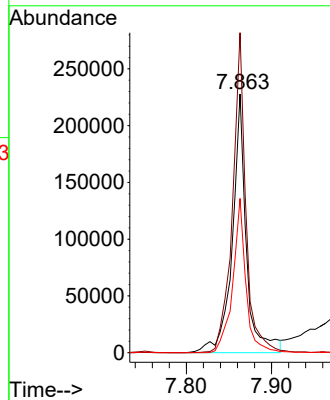
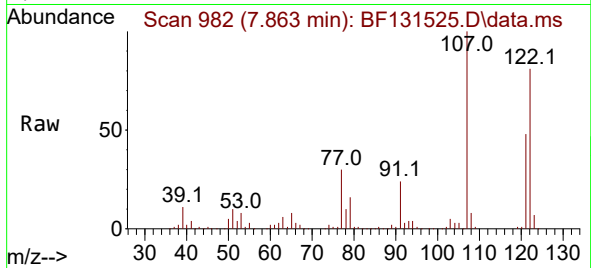
Tgt Ion:122 Resp: 261136

Ion Ratio Lower Upper

122 100

107 123.7 106.8 160.2

121 59.6 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.560 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

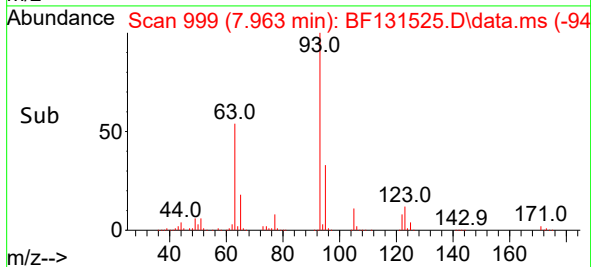
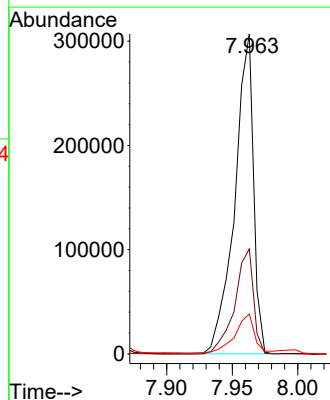
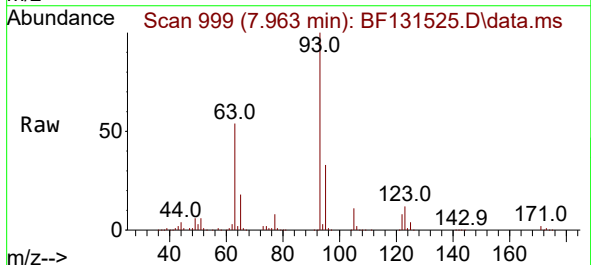
Tgt Ion: 93 Resp: 305447

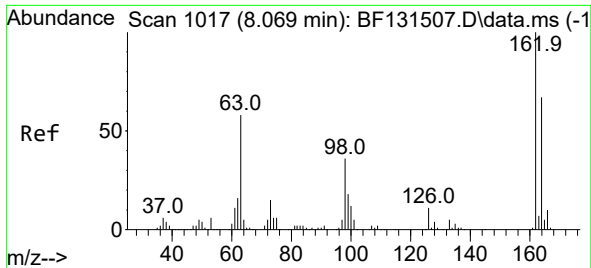
Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

123 12.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.745 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

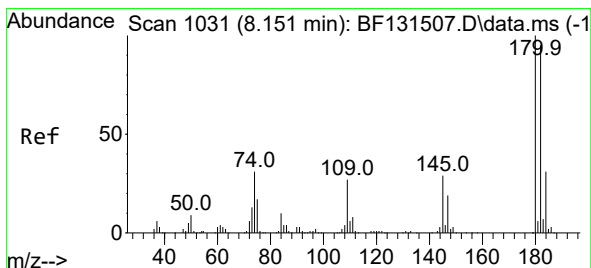
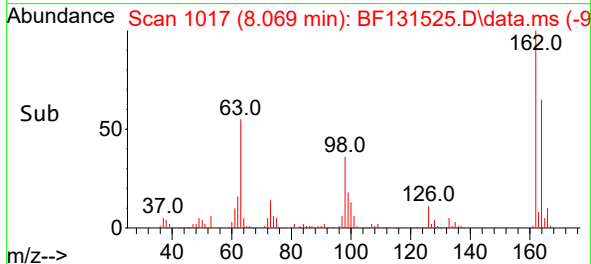
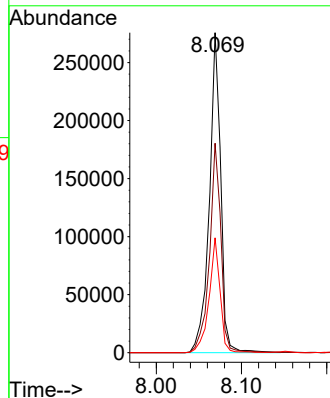
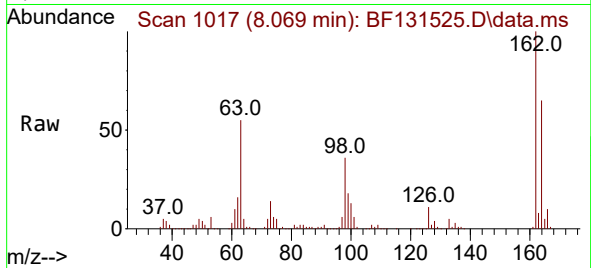
Tgt Ion:162 Resp: 256296

Ion Ratio Lower Upper

162 100

164 65.4 47.3 87.3

98 35.9 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 37.812 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

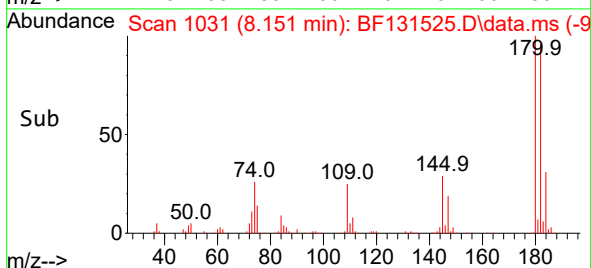
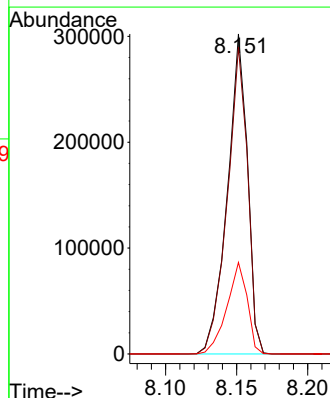
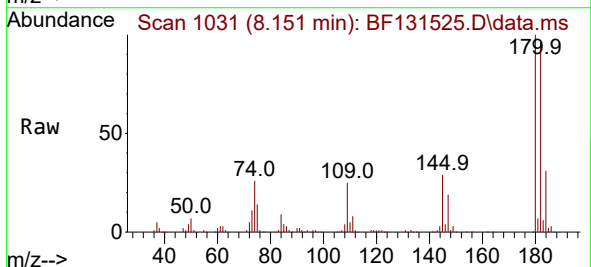
Tgt Ion:180 Resp: 297206

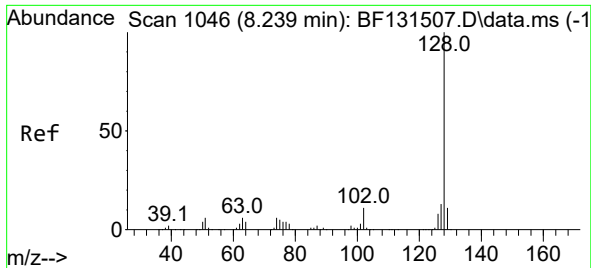
Ion Ratio Lower Upper

180 100

182 95.9 76.3 114.5

145 28.6 23.3 34.9

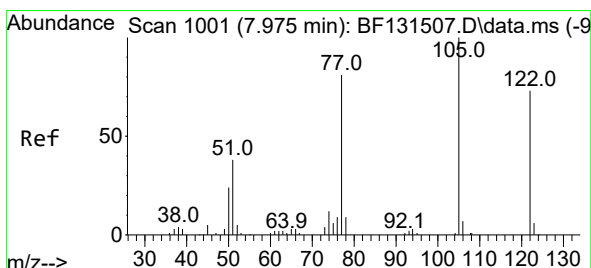
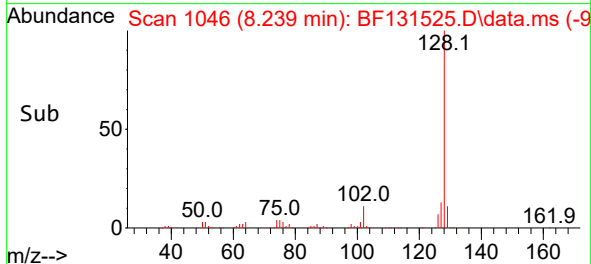
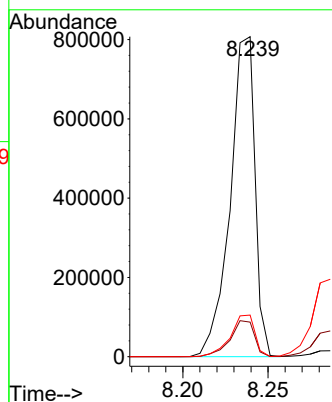
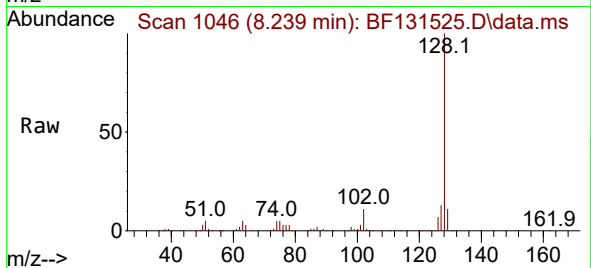




#31
Naphthalene
Concen: 36.119 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

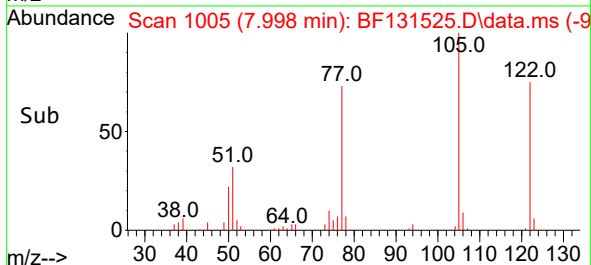
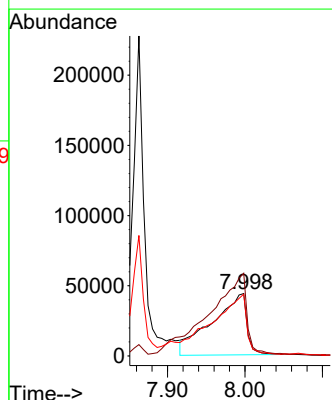
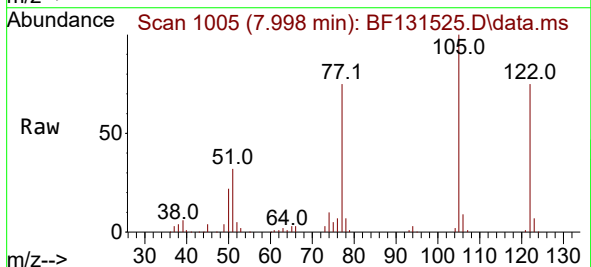
Instrument :
BNA_F
ClientSampleId :
PB149413BS

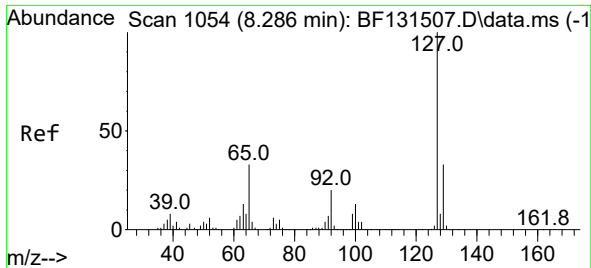
Tgt Ion:128 Resp: 820574
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 41.674 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.023 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:122 Resp: 136484
Ion Ratio Lower Upper
122 100
105 132.7 114.0 154.0
77 99.1 90.3 130.3

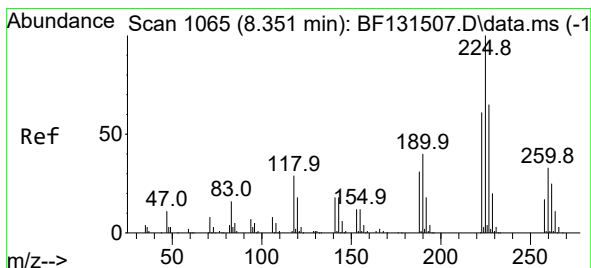
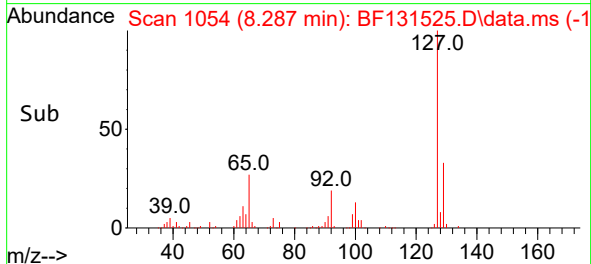
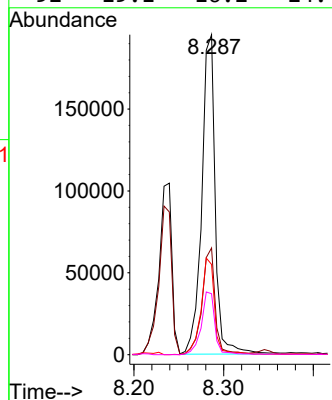
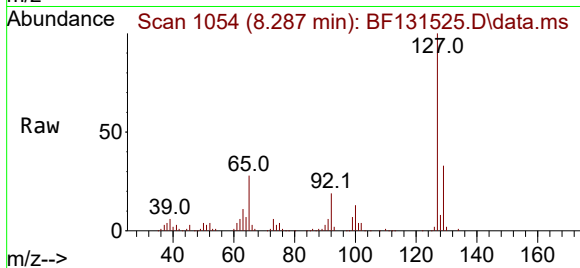




#33
4-Chloroaniline
Concen: 24.026 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

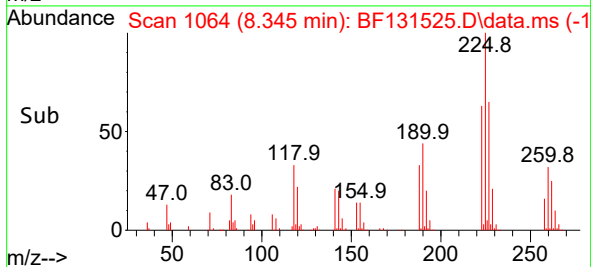
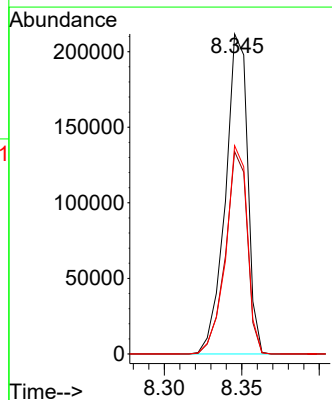
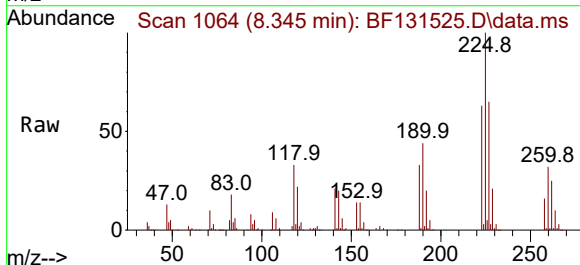
Instrument :
BNA_F
ClientSampleId :
PB149413BS

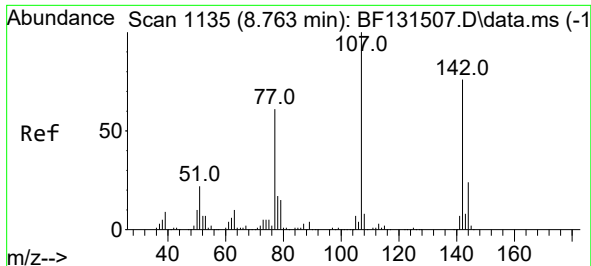
Tgt Ion:	127	Resp:	204441
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.5	39.7
65	28.2	26.4	39.6
92	19.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.610 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:	225	Resp:	211137
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.2	73.8
227	65.1	51.7	77.5

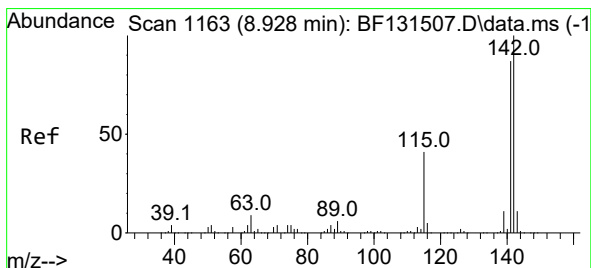
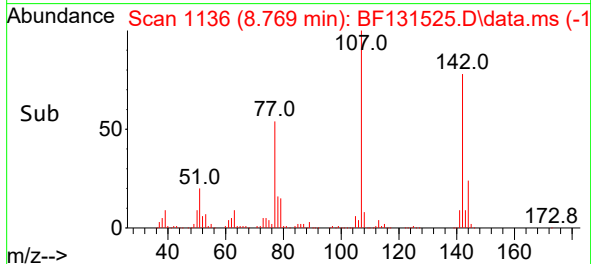
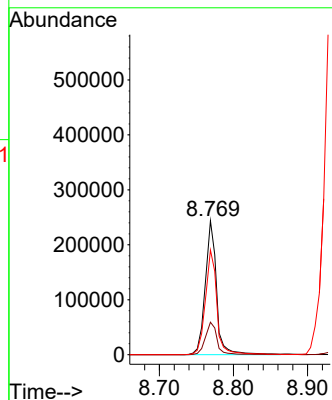
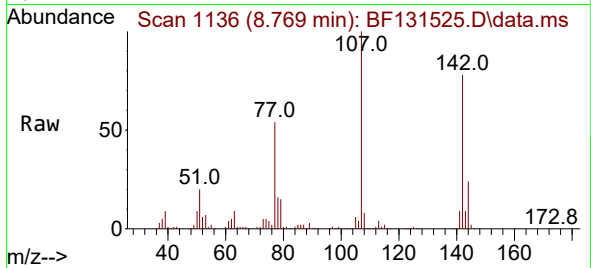




#36
4-Chloro-3-methylphenol
Concen: 38.566 ng
RT: 8.769 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

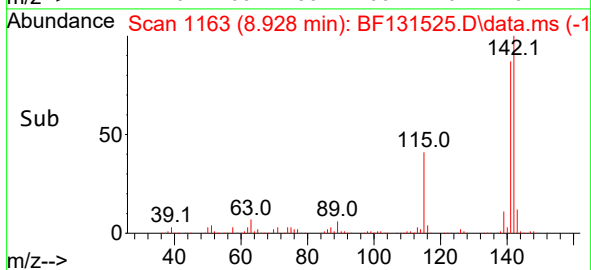
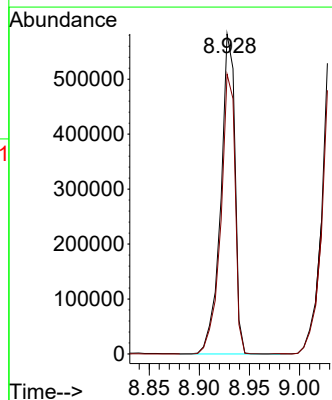
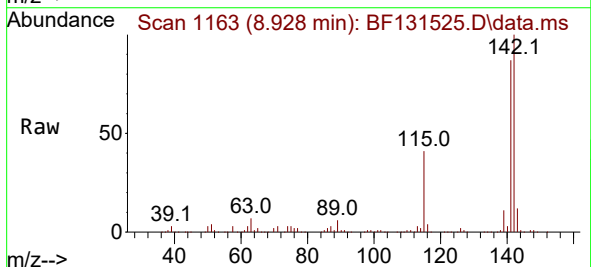
Instrument :
BNA_F
ClientSampleId :
PB149413BS

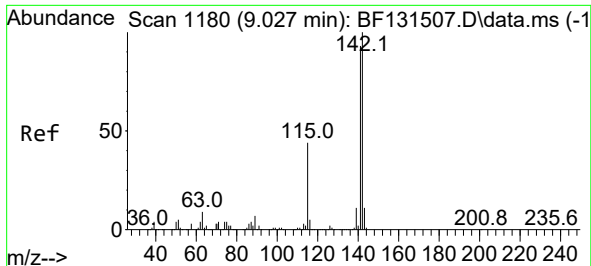
Tgt Ion:107 Resp: 259327
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 78.2 61.1 91.7



#37
2-Methylnaphthalene
Concen: 37.843 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:142 Resp: 575315
Ion Ratio Lower Upper
142 100
141 87.4 69.7 104.5





#38

1-Methylnaphthalene

Concen: 36.820 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

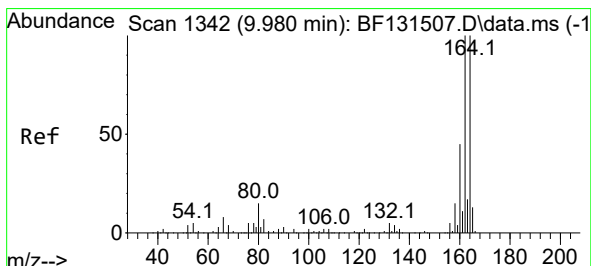
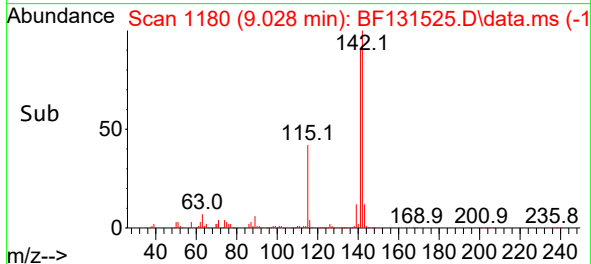
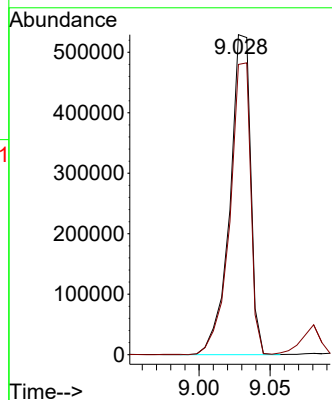
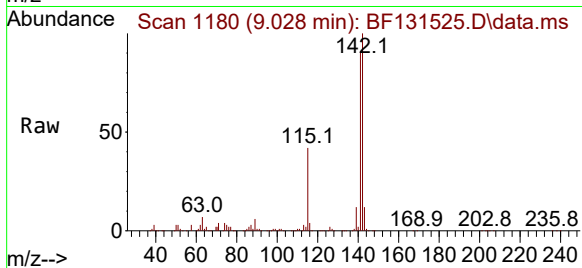
PB149413BS

Tgt Ion:142 Resp: 537871

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 1342

Delta R.T. 0.001 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

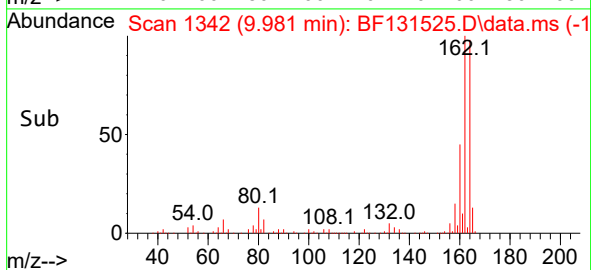
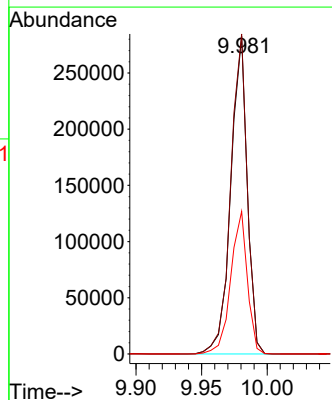
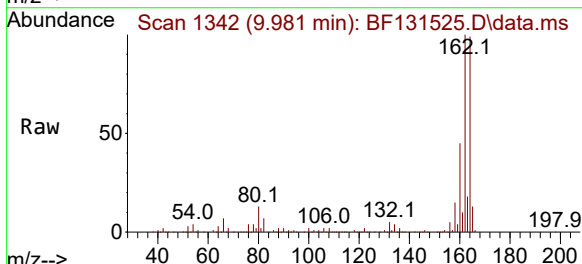
Tgt Ion:164 Resp: 246725

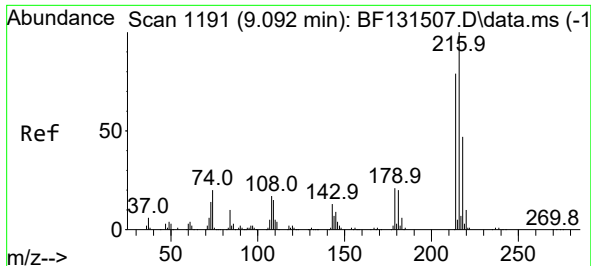
Ion Ratio Lower Upper

164 100

162 100.7 80.1 120.1

160 44.8 36.4 54.6



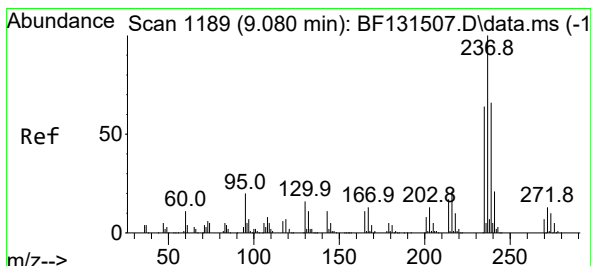
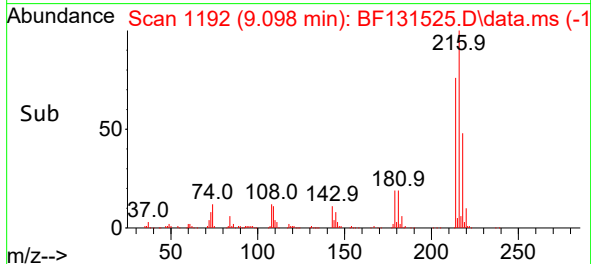
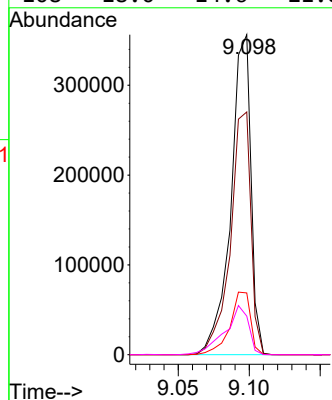
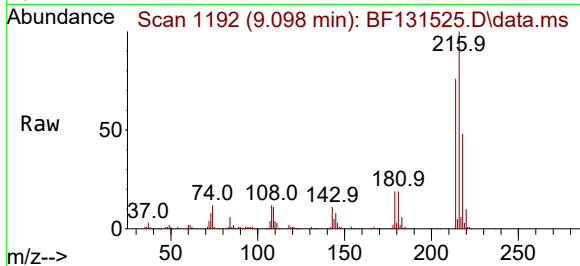


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.431 ng
RT: 9.098 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

Tgt Ion:216 Resp: 350272

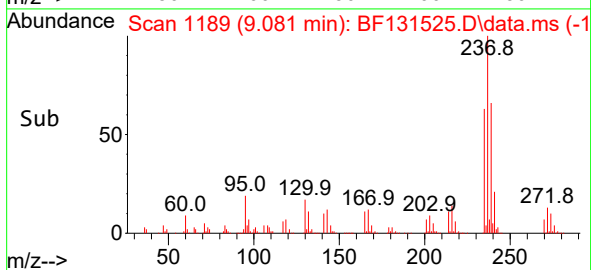
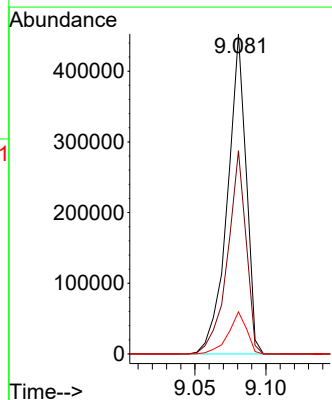
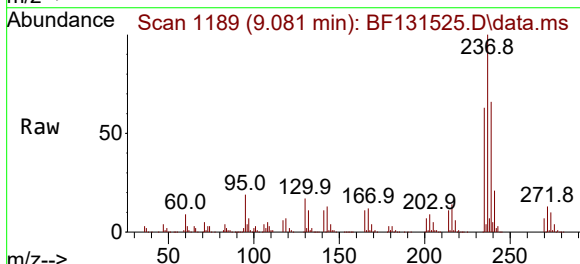
Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.2	93.4
179	20.1	16.4	24.6
108	18.0	14.6	21.8

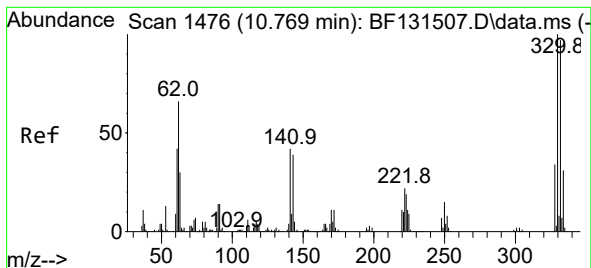


#41
Hexachlorocyclopentadiene
Concen: 100.582 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:237 Resp: 412952

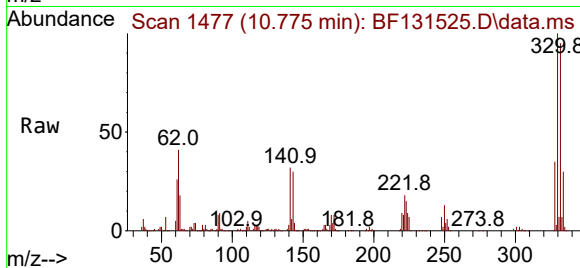
Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.2	84.2
272	13.1	0.0	32.9



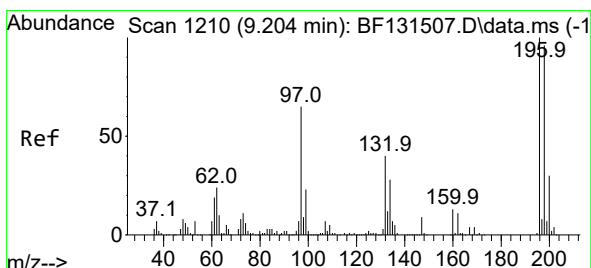
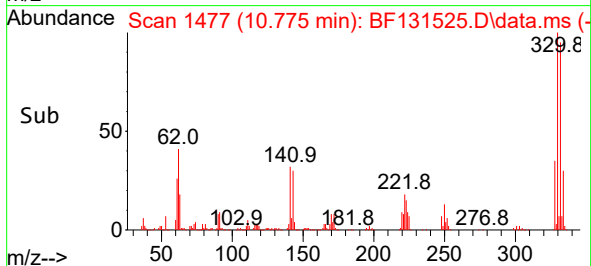
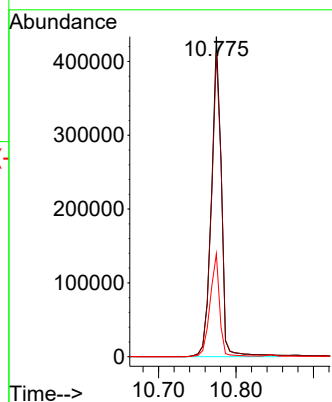


#42
2,4,6-Tribromophenol
Concen: 136.596 ng
RT: 10.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Instrument :
BNA_F
ClientSampleId :
PB149413BS

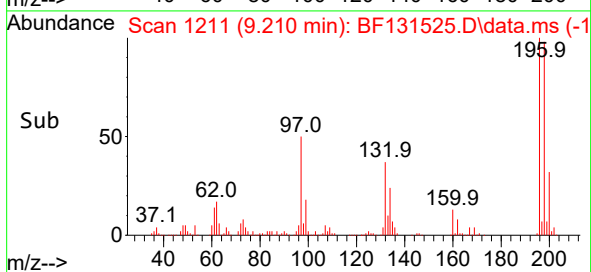
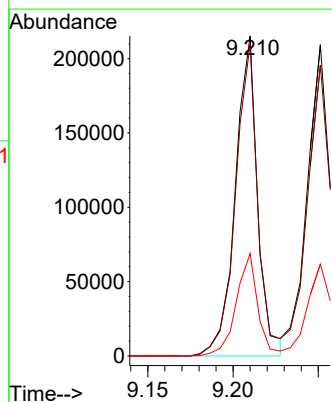
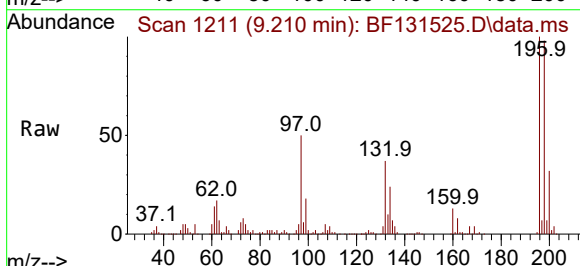


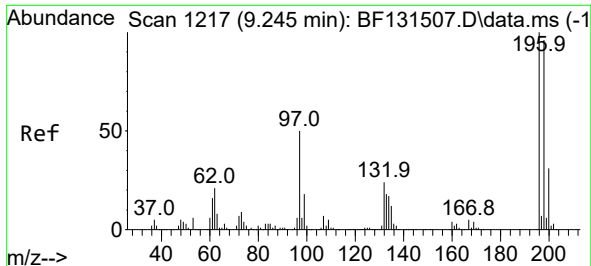
Tgt Ion:330 Resp: 383739
Ion Ratio Lower Upper
330 100
332 98.2 78.2 117.2
141 31.3 29.1 43.7



#43
2,4,6-Trichlorophenol
Concen: 35.581 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:196 Resp: 196067
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
200 32.0 24.2 36.2

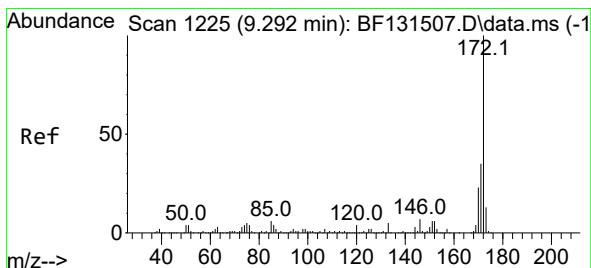
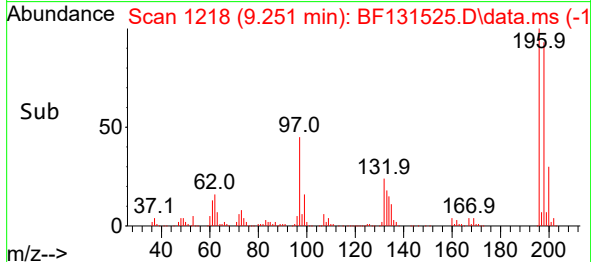
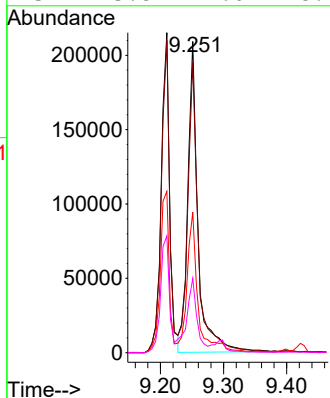
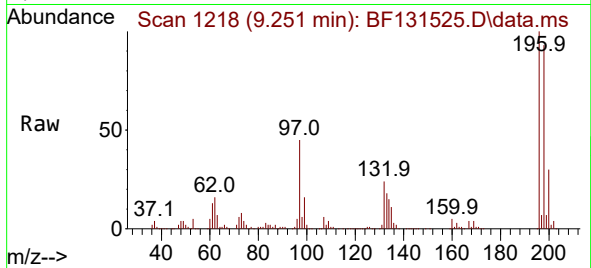




#44
2,4,5-Trichlorophenol
Concen: 40.286 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

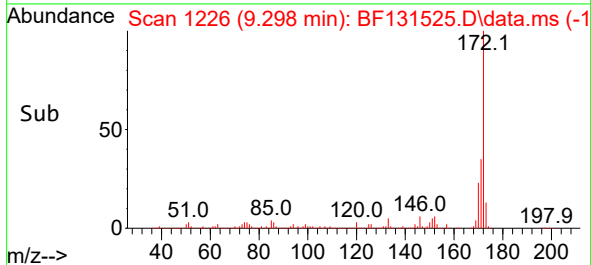
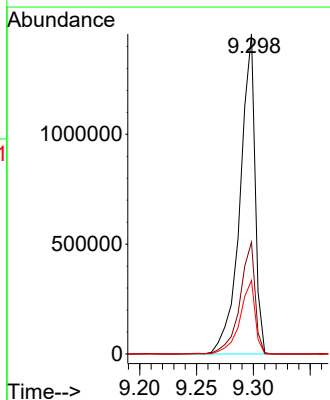
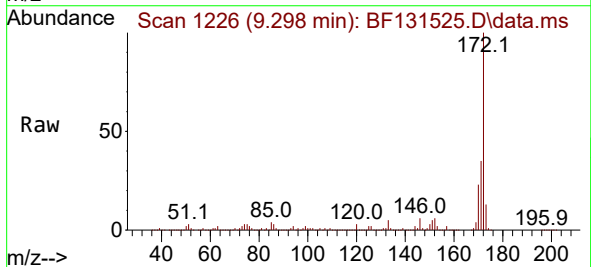
Instrument :
BNA_F
ClientSampleId :
PB149413BS

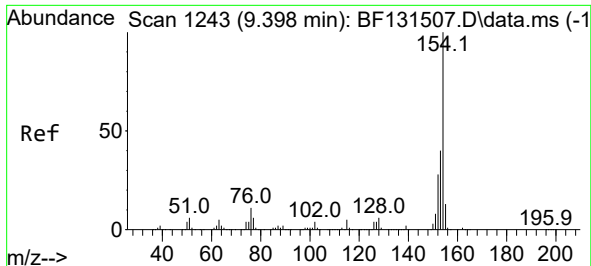
Tgt Ion:196 Resp: 236750
Ion Ratio Lower Upper
196 100
198 93.4 76.6 114.8
97 45.2 40.6 61.0
132 23.8 19.0 28.4



#45
2-Fluorobiphenyl
Concen: 71.411 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:172 Resp: 1343054
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.0 18.7 28.1

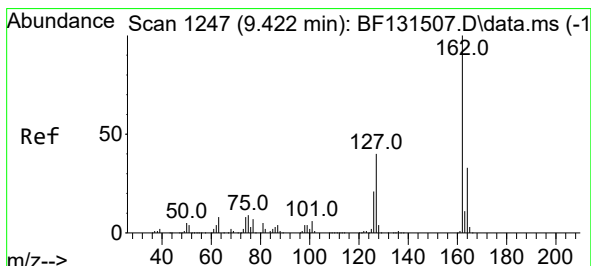
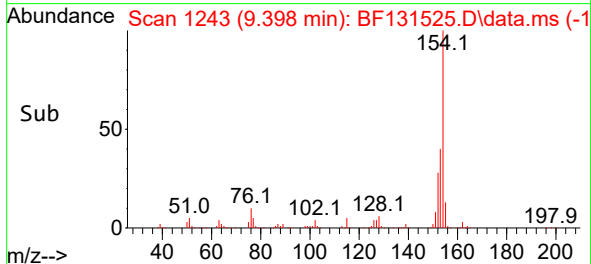
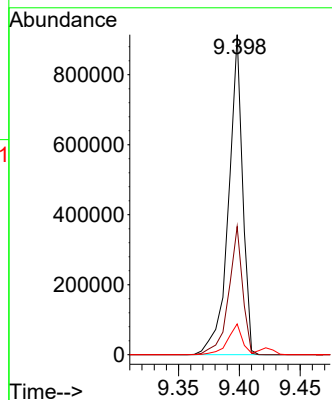
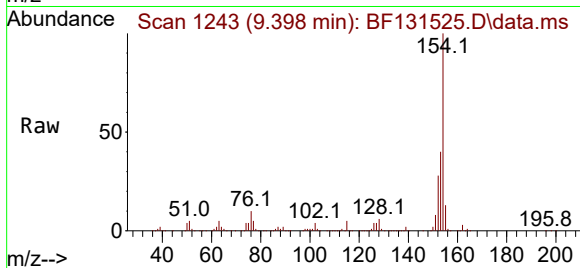




#46
1,1'-Biphenyl
Concen: 37.761 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

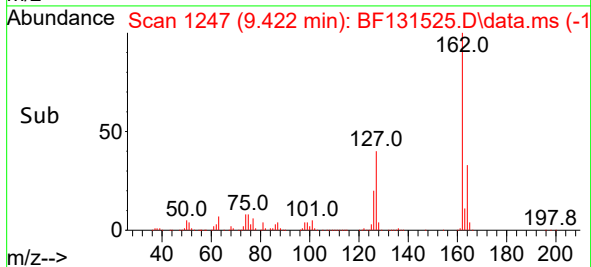
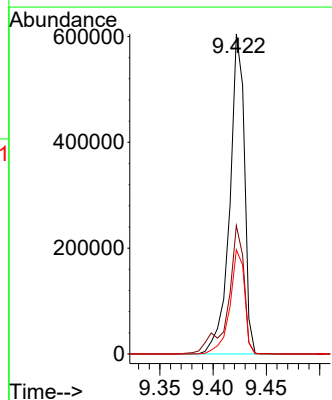
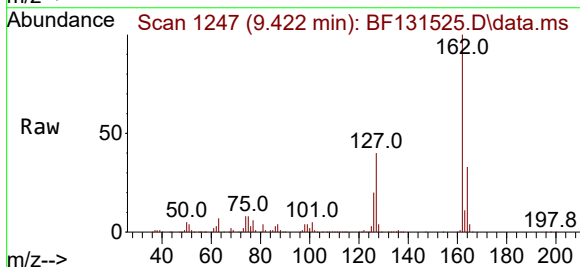
Instrument :
BNA_F
ClientSampleId :
PB149413BS

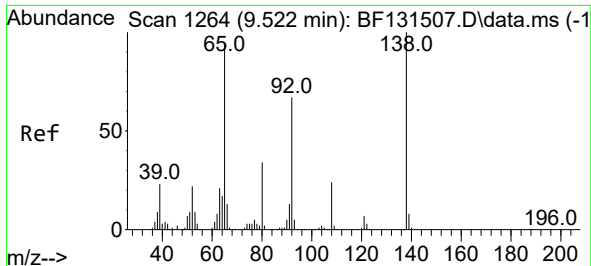
Tgt Ion:154 Resp: 734648
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 9.6 0.0 30.9



#47
2-Chloronaphthalene
Concen: 36.542 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:162 Resp: 580733
Ion Ratio Lower Upper
162 100
127 40.1 32.6 48.8
164 32.6 26.0 39.0

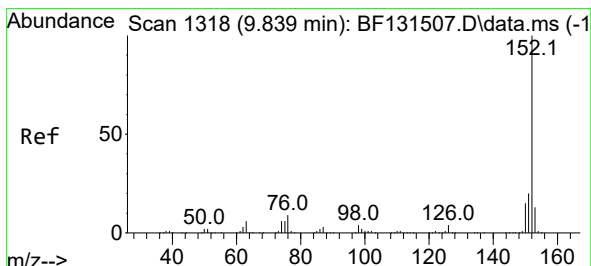
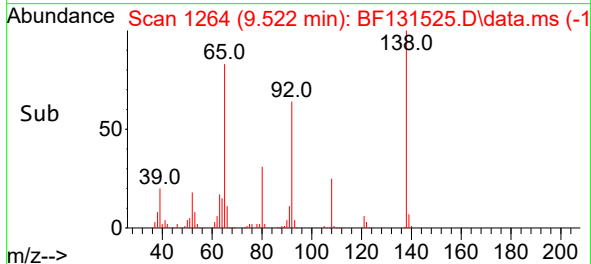
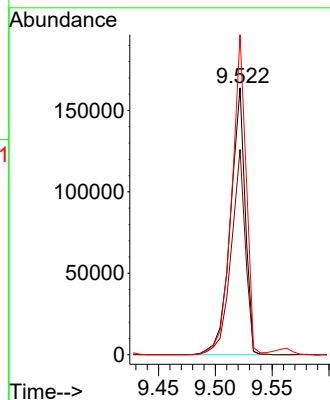
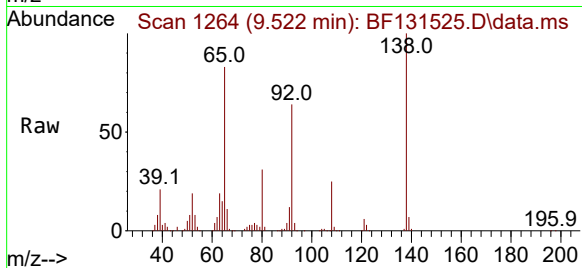




#48
2-Nitroaniline
Concen: 32.408 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

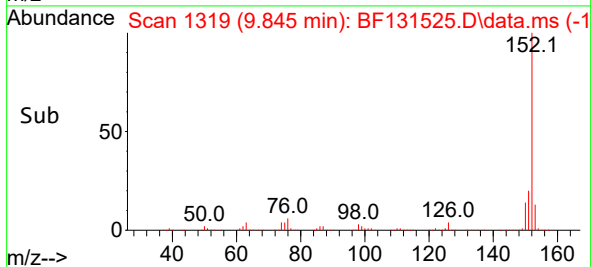
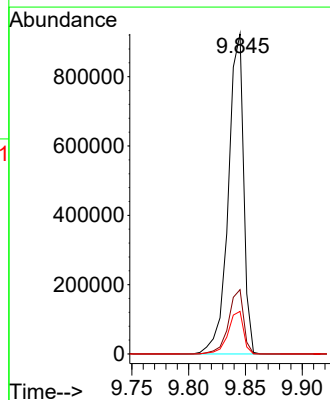
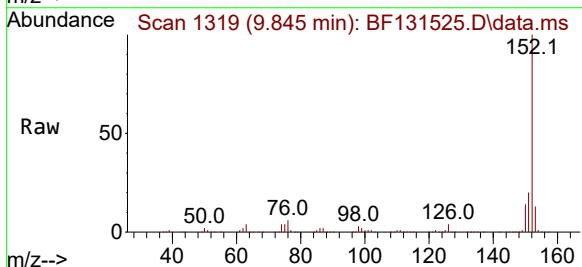
Instrument :
BNA_F
ClientSampleId :
PB149413BS

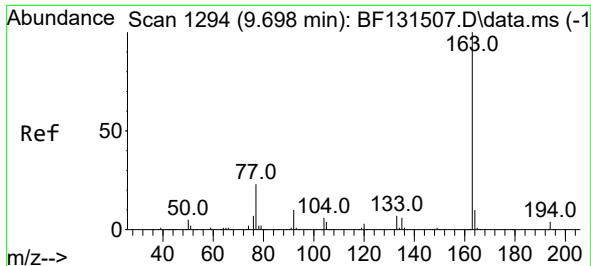
Tgt Ion: 65 Resp: 148813
Ion Ratio Lower Upper
65 100
92 76.9 57.4 86.0
138 119.9 85.4 128.0



#49
Acenaphthylene
Concen: 36.440 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion: 152 Resp: 865043
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 16.0

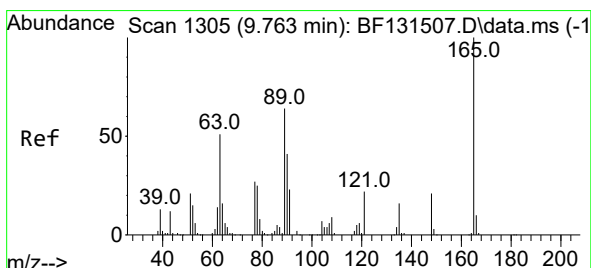
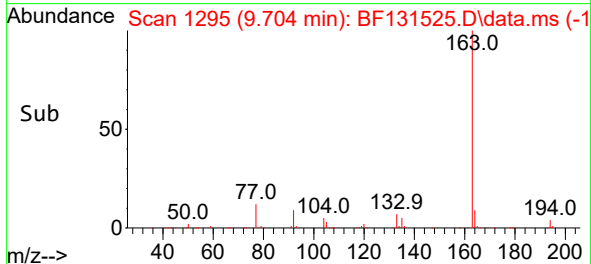
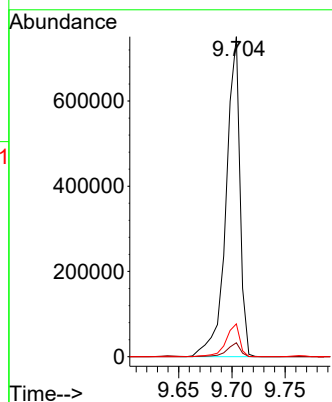
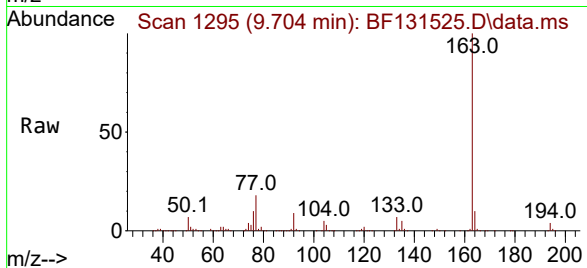




#50
Dimethylphthalate
Concen: 37.999 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

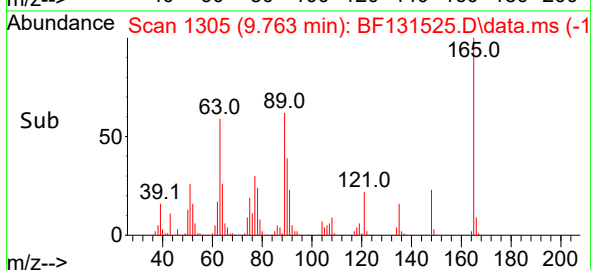
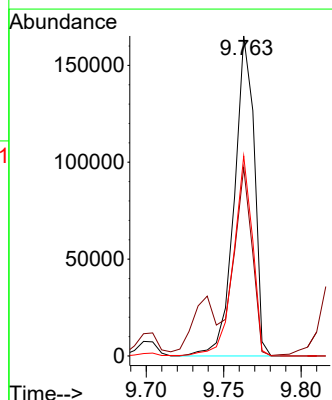
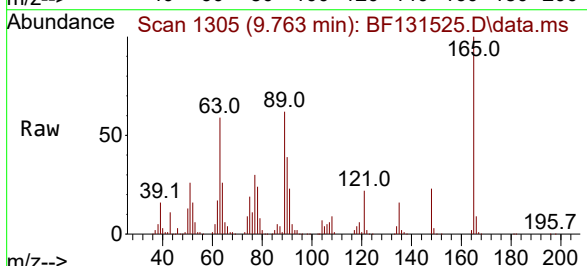
Instrument :
BNA_F
ClientSampleId :
PB149413BS

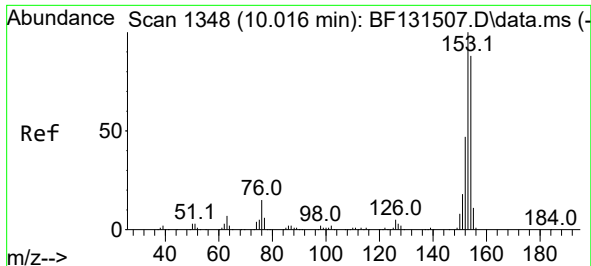
Tgt Ion:163 Resp: 677618
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.3 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 38.827 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:165 Resp: 147943
Ion Ratio Lower Upper
165 100
63 58.9 50.1 75.1
89 62.5 51.3 76.9

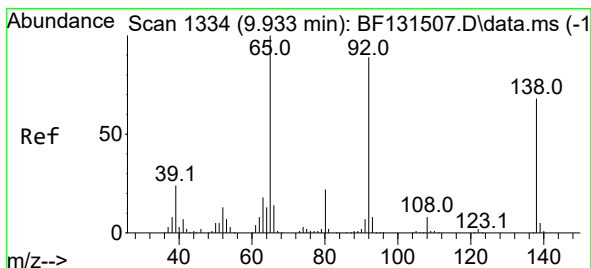
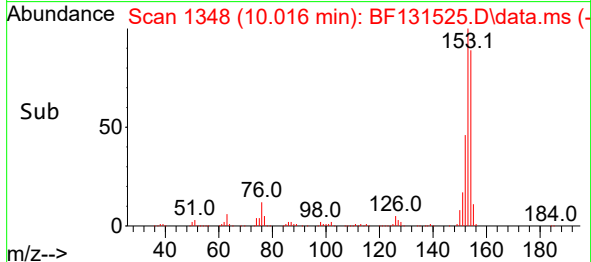
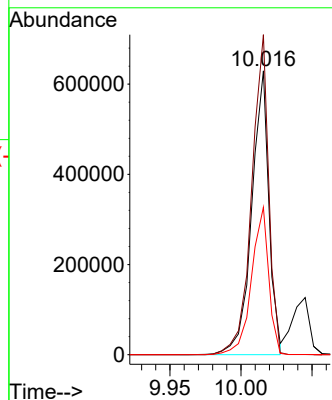
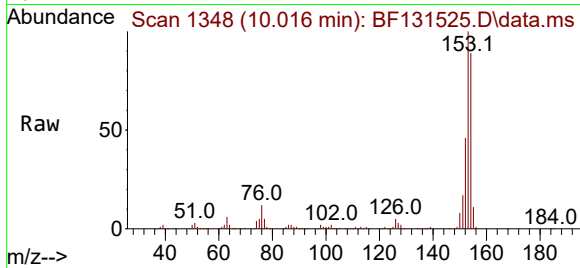




#52
Acenaphthene
Concen: 34.486 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

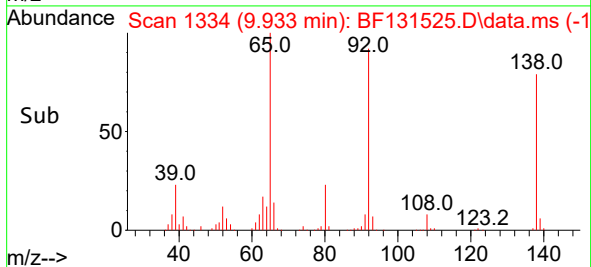
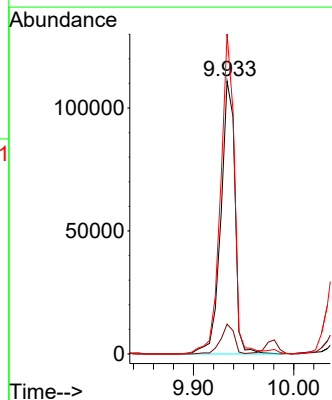
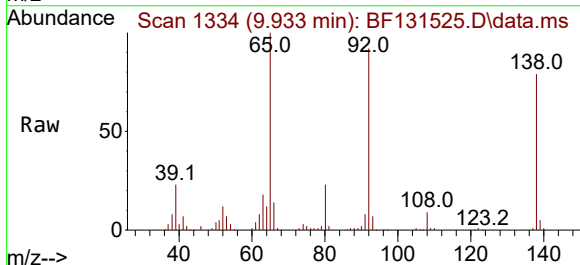
Instrument :
BNA_F
ClientSampleId :
PB149413BS

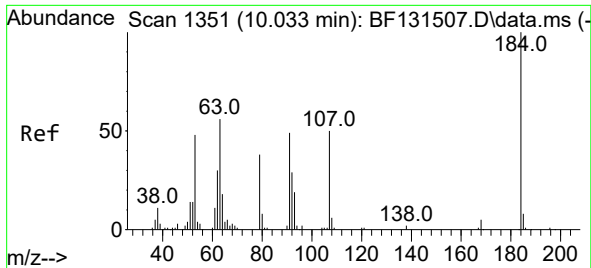
Tgt Ion:154 Resp: 531142
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 51.9 43.1 64.7



#53
3-Nitroaniline
Concen: 27.138 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:138 Resp: 108237
Ion Ratio Lower Upper
138 100
108 10.9 9.4 14.2
92 117.3 104.8 157.2

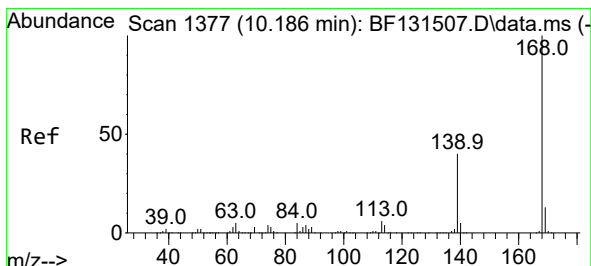
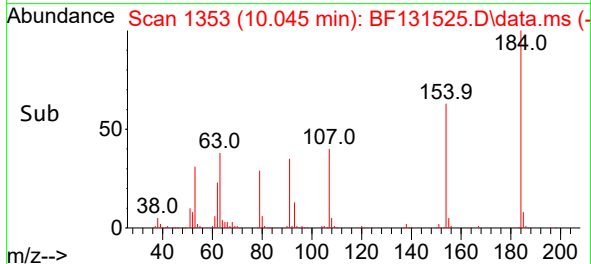
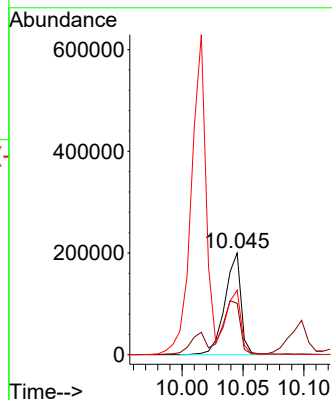
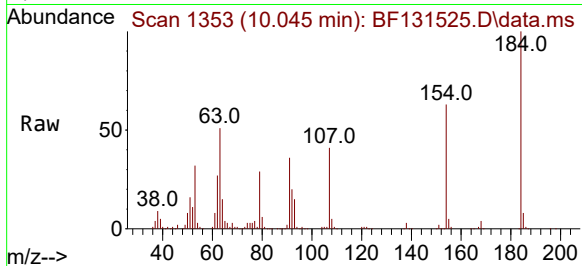




#54
2,4-Dinitrophenol
Concen: 96.689 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

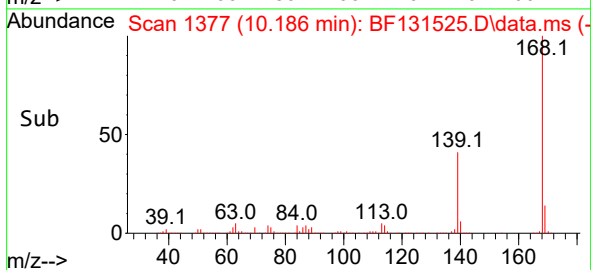
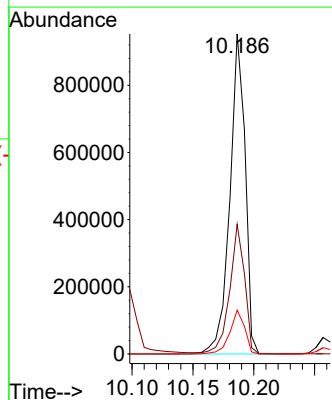
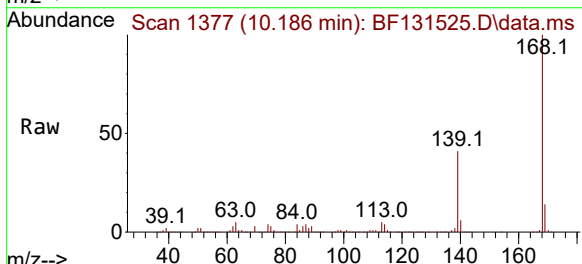
Instrument :
BNA_F
ClientSampleId :
PB149413BS

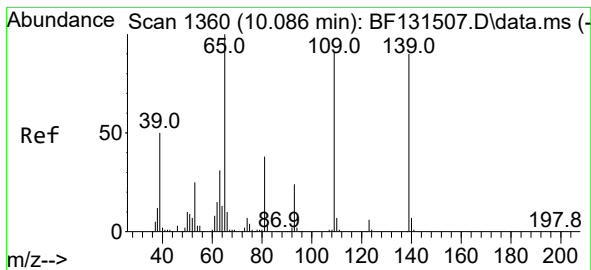
Tgt Ion:184 Resp: 184856
Ion Ratio Lower Upper
184 100
63 50.6 61.2 91.8#
154 63.4 53.1 79.7



#55
Dibenzofuran
Concen: 37.042 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:168 Resp: 832857
Ion Ratio Lower Upper
168 100
139 40.5 31.8 47.8
169 13.7 10.6 15.8

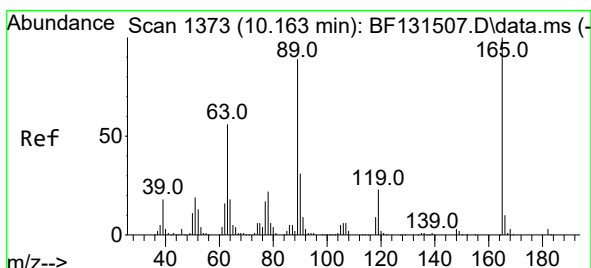
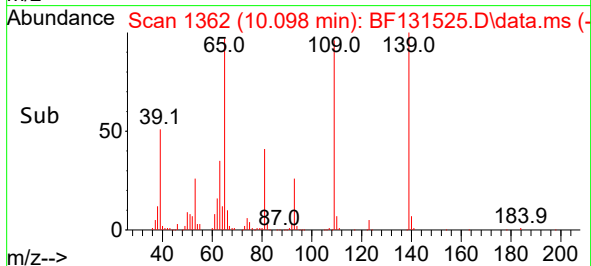
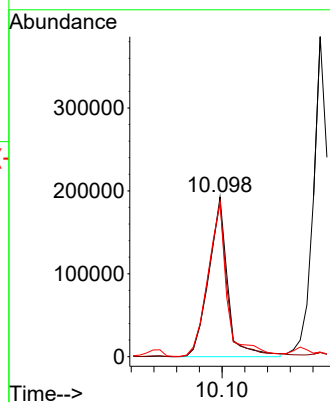
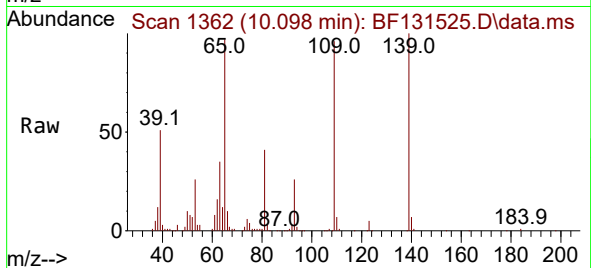




#56
4-Nitrophenol
Concen: 79.515 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

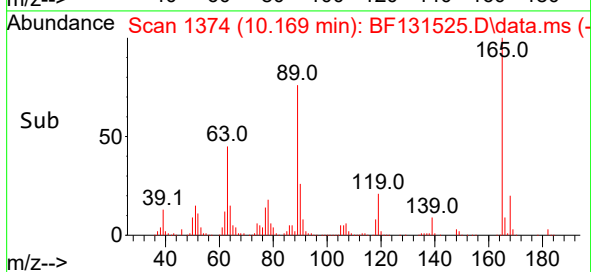
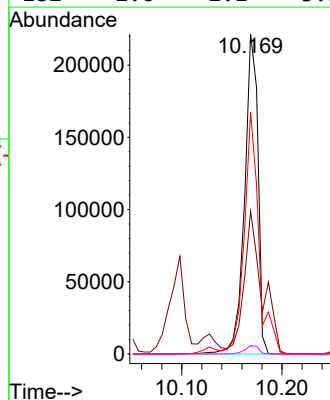
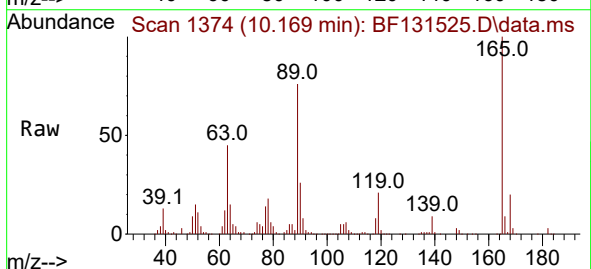
Instrument :
BNA_F
ClientSampleId :
PB149413BS

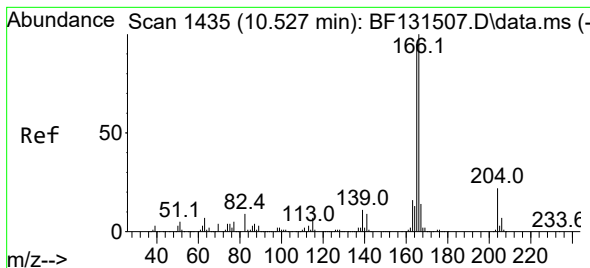
Tgt Ion:139 Resp: 221305
Ion Ratio Lower Upper
139 100
109 96.4 81.1 121.1
65 96.9 91.5 131.5



#57
2,4-Dinitrotoluene
Concen: 41.146 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:165 Resp: 205711
Ion Ratio Lower Upper
165 100
63 44.7 45.3 67.9#
89 75.6 71.0 106.4
182 2.6 2.1 3.1





#58

Fluorene

Concen: 36.848 ng

RT: 10.533 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

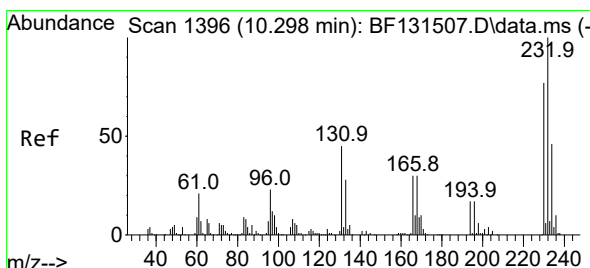
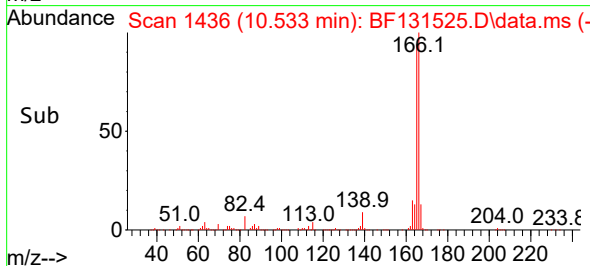
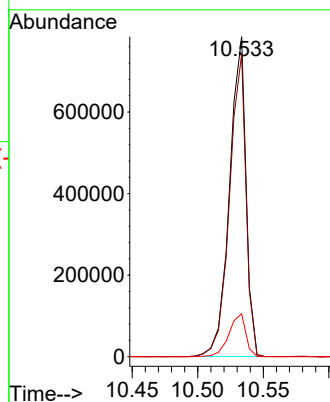
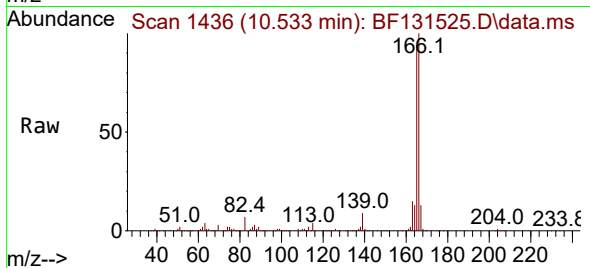
Tgt Ion:166 Resp: 683666

Ion Ratio Lower Upper

166 100

165 94.4 75.7 113.5

167 13.4 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 40.469 ng

RT: 10.304 min Scan# 1397

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Tgt Ion:232 Resp: 201741

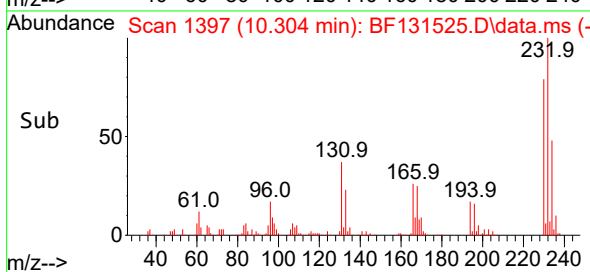
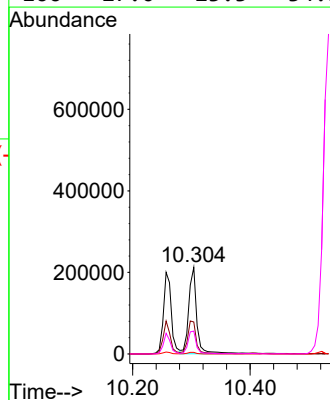
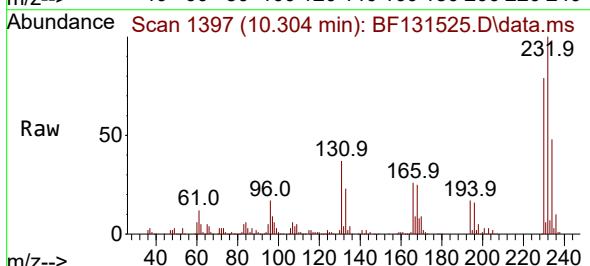
Ion Ratio Lower Upper

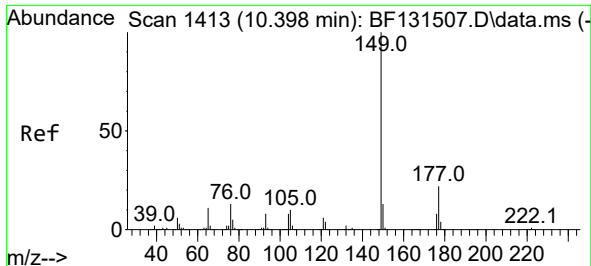
232 100

131 41.2 34.8 52.2

130 2.1 1.8 2.6

166 27.0 23.3 34.9

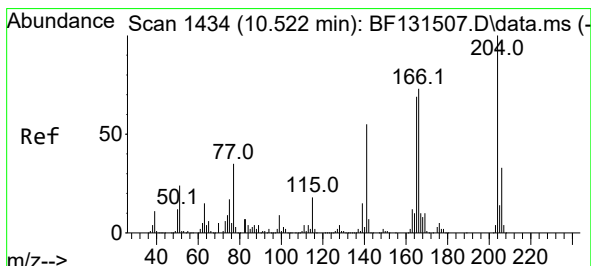
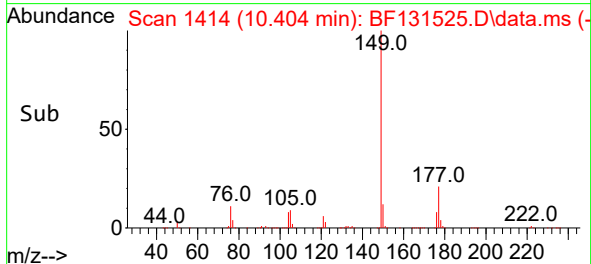
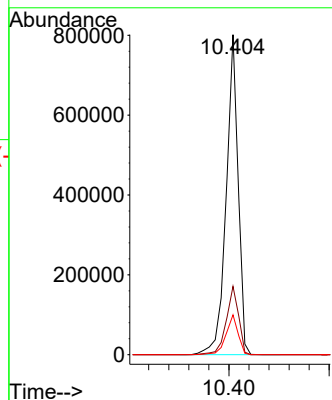
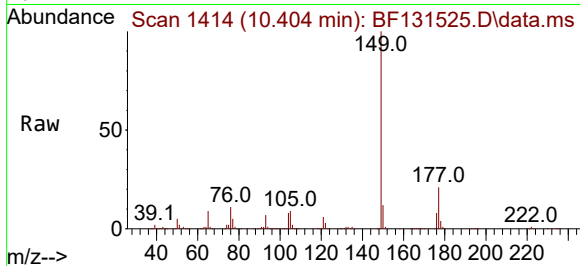




#60
Diethylphthalate
Concen: 37.596 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

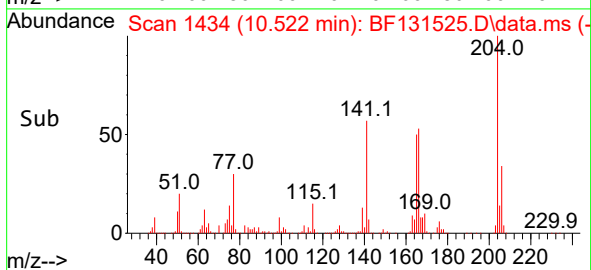
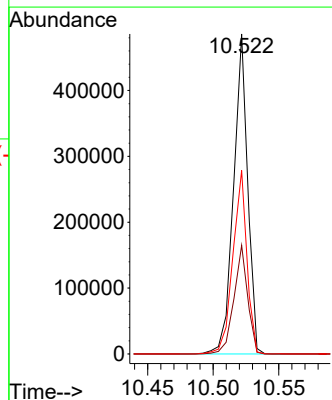
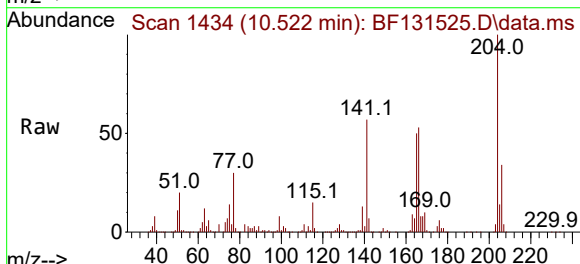
Instrument :
BNA_F
ClientSampleId :
PB149413BS

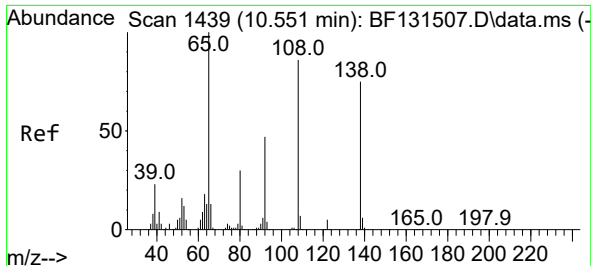
Tgt Ion:149 Resp: 661028
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.4 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 38.015 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:204 Resp: 364858
Ion Ratio Lower Upper
204 100
206 33.9 26.4 39.6
141 57.4 44.4 66.6

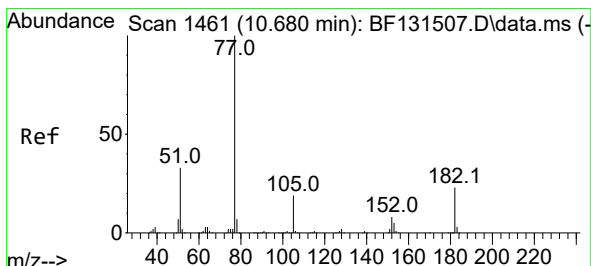
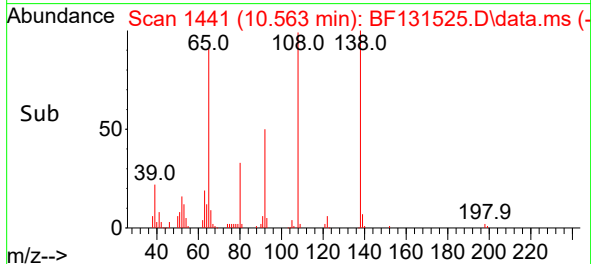
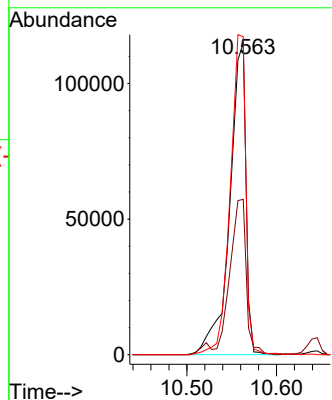
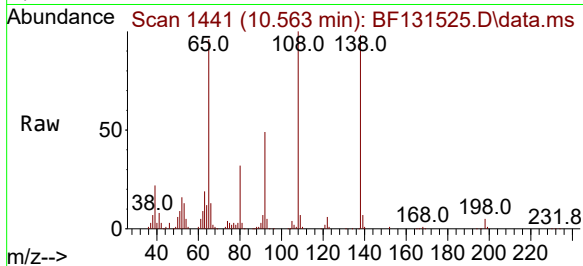




#62
4-Nitroaniline
Concen: 36.277 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

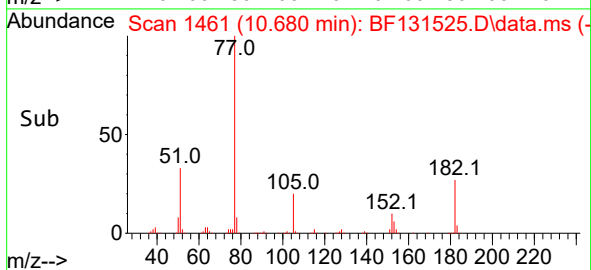
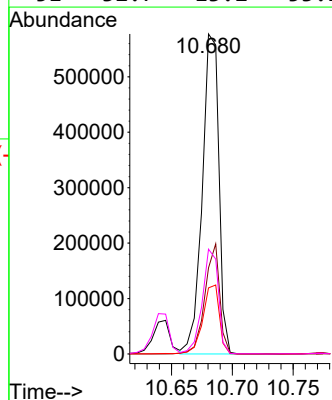
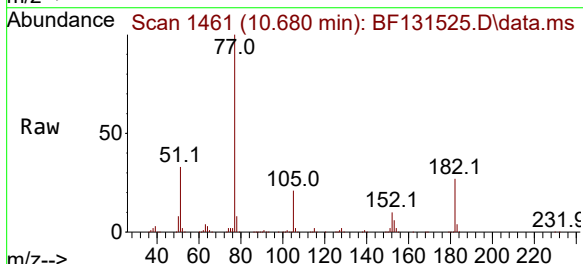
Instrument :
BNA_F
ClientSampleId :
PB149413BS

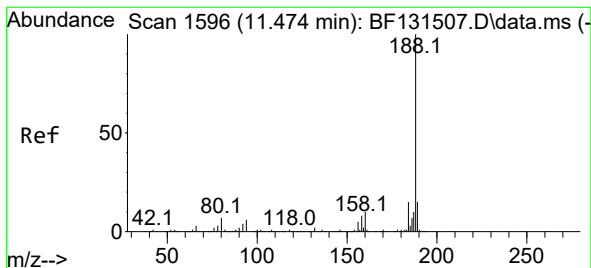
Tgt Ion:138 Resp: 144257
Ion Ratio Lower Upper
138 100
92 49.8 42.7 82.7
108 102.0 95.0 135.0



#63
Azobenzene
Concen: 31.677 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion: 77 Resp: 549203
Ion Ratio Lower Upper
77 100
182 26.9 2.6 42.6
105 20.7 0.0 39.1
51 32.7 13.2 53.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.475 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

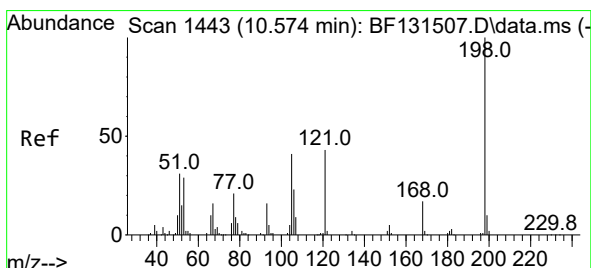
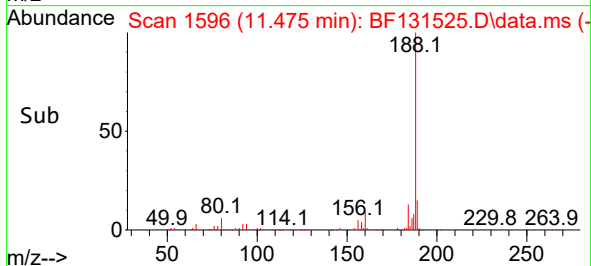
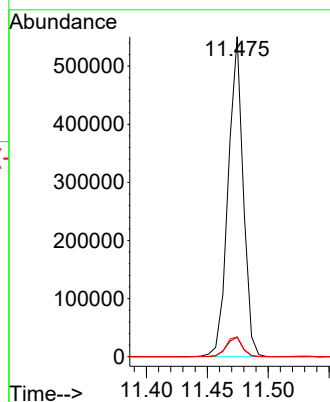
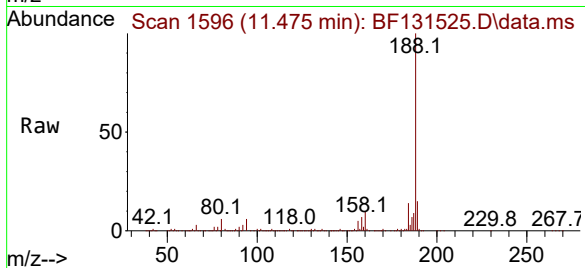
Tgt Ion:188 Resp: 472589

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

80 6.2 5.9 8.9



#65

4,6-Dinitro-2-methylphenol

Concen: 44.697 ng

RT: 10.580 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

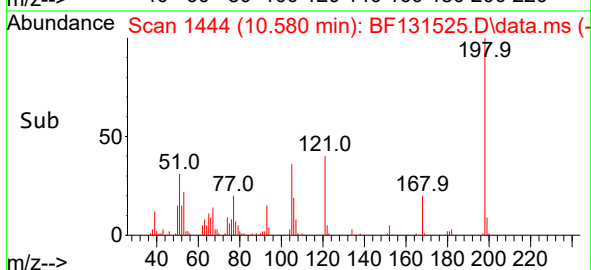
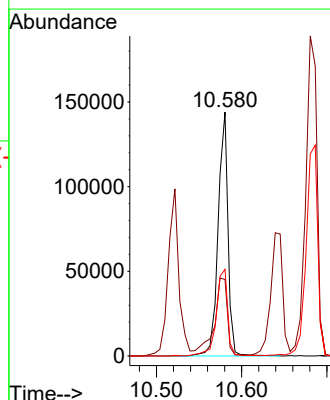
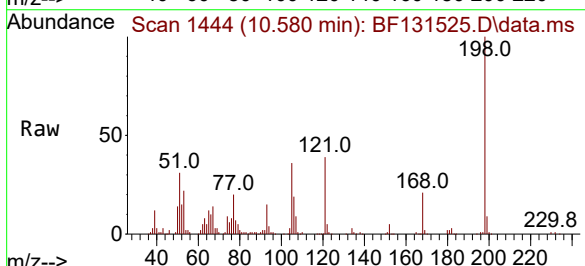
Tgt Ion:198 Resp: 115905

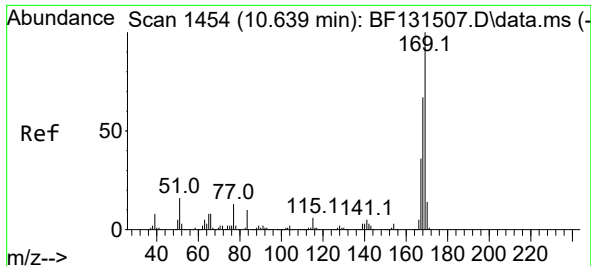
Ion Ratio Lower Upper

198 100

51 31.4 19.7 59.7

105 35.5 21.9 61.9

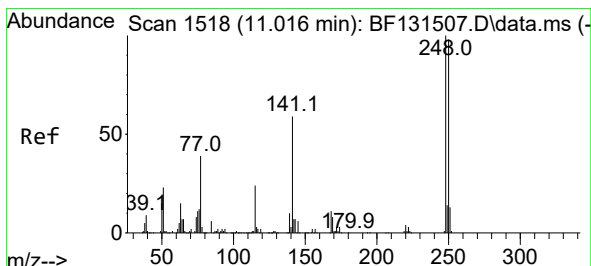
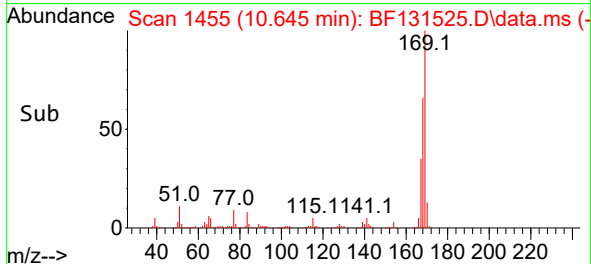
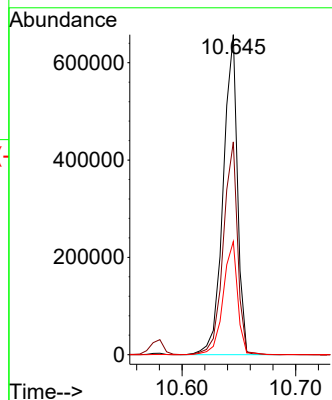
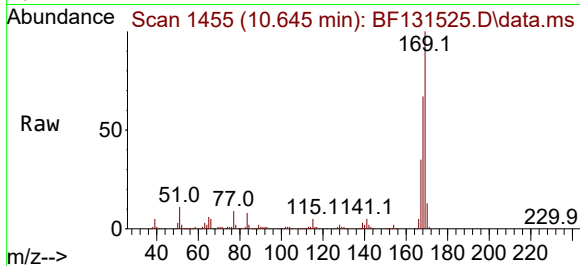




#66
n-Nitrosodiphenylamine
Concen: 38.815 ng
RT: 10.645 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

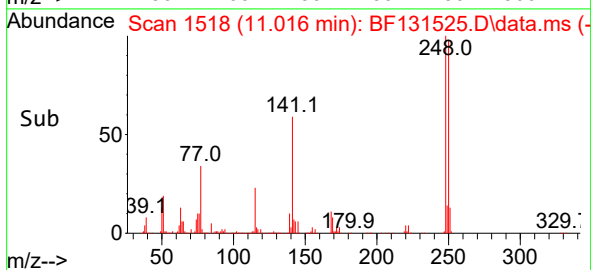
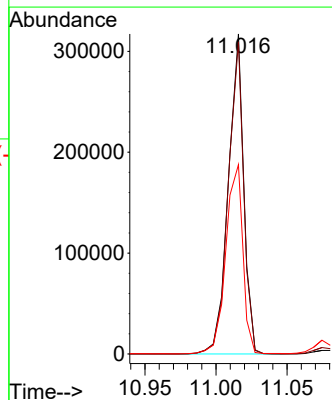
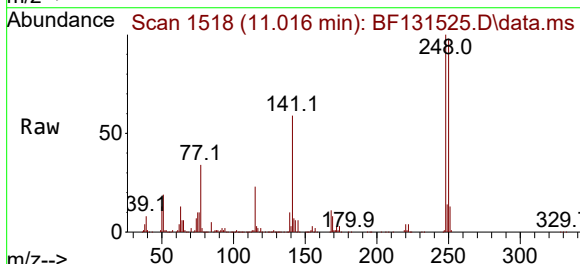
Instrument :
BNA_F
ClientSampleId :
PB149413BS

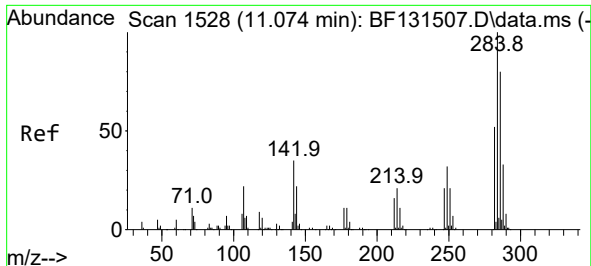
Tgt Ion:169 Resp: 575701
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 35.4 28.4 42.6



#67
4-Bromophenyl-phenylether
Concen: 40.449 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:248 Resp: 239166
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 59.2 47.1 70.7

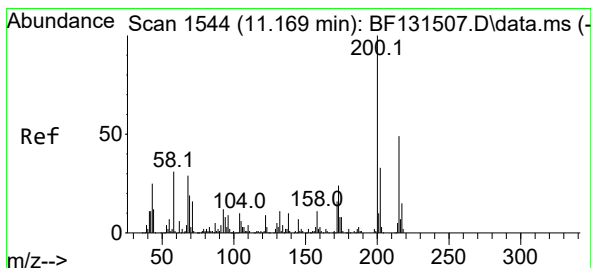
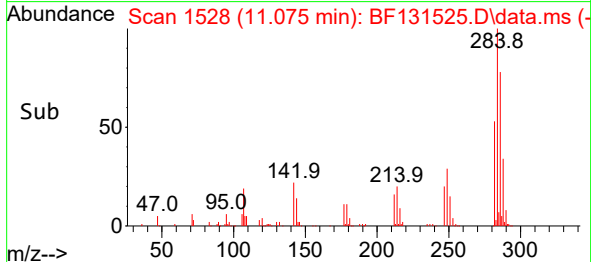
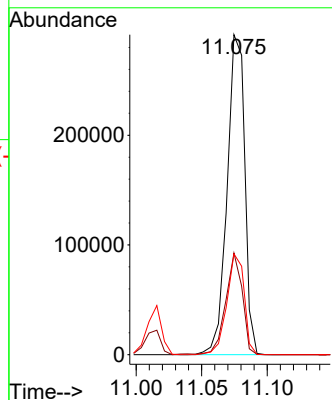
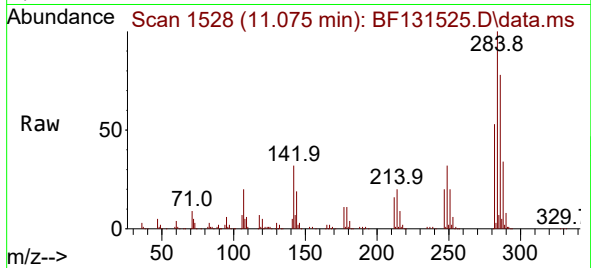




#68
Hexachlorobenzene
Concen: 41.661 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

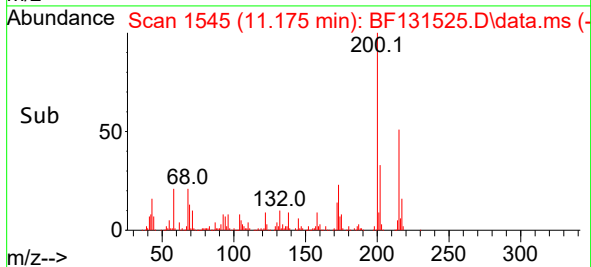
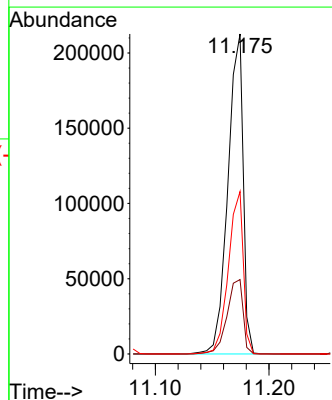
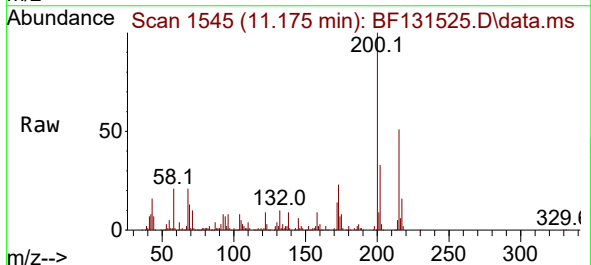
Instrument :
BNA_F
ClientSampleId :
PB149413BS

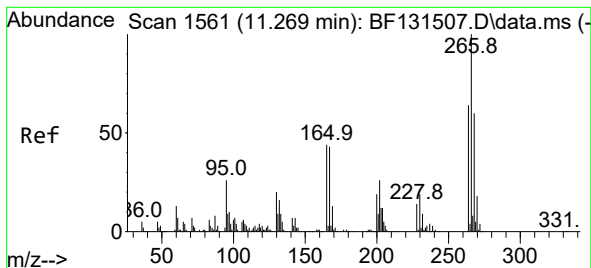
Tgt Ion:284 Resp: 272997
Ion Ratio Lower Upper
284 100
142 31.7 28.2 42.4
249 31.5 25.8 38.8



#69
Atrazine
Concen: 45.309 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:200 Resp: 198713
Ion Ratio Lower Upper
200 100
173 23.3 4.4 44.4
215 50.8 29.3 69.3





#70

Pentachlorophenol

Concen: 87.658 ng

RT: 11.275 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

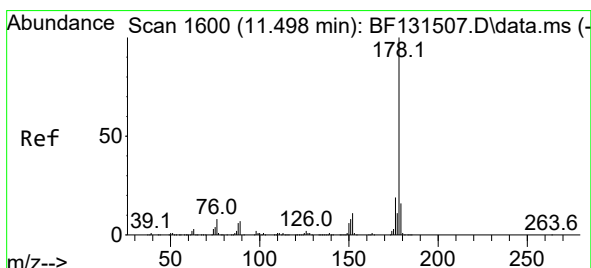
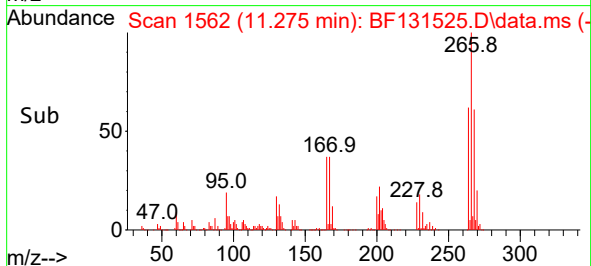
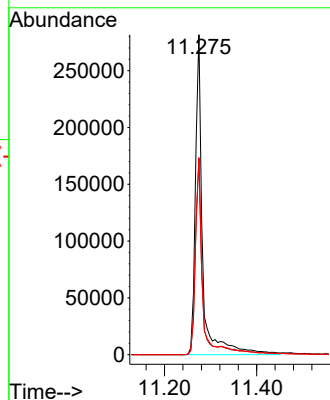
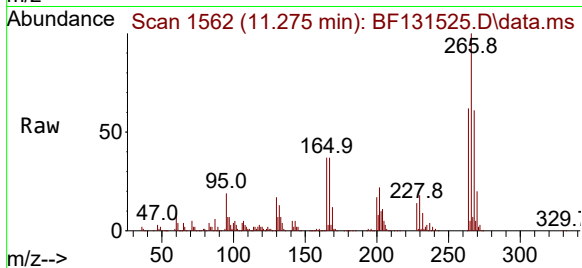
Tgt Ion:266 Resp: 307560

Ion Ratio Lower Upper

266 100

268 61.4 48.0 72.0

264 61.6 51.4 77.0



#71

Phenanthrene

Concen: 37.980 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

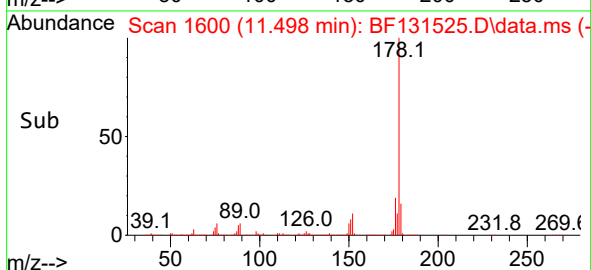
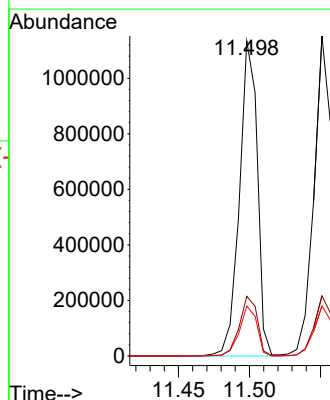
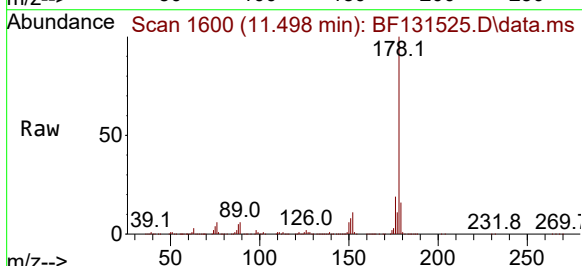
Tgt Ion:178 Resp: 997370

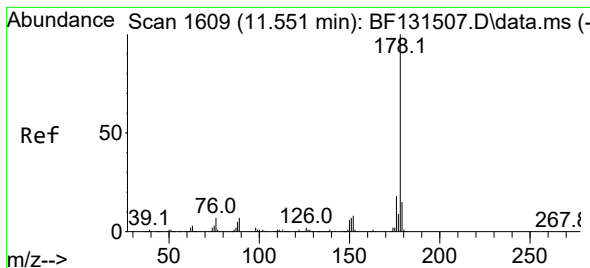
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.9 12.5 18.7





#72

Anthracene

Concen: 38.425 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

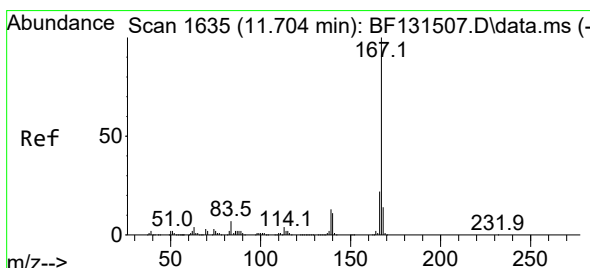
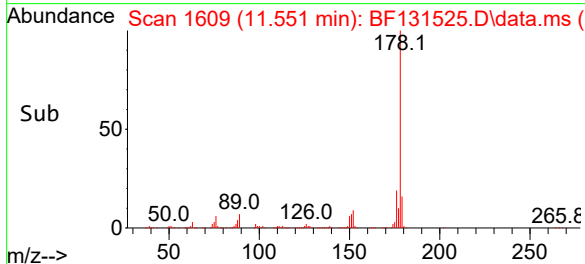
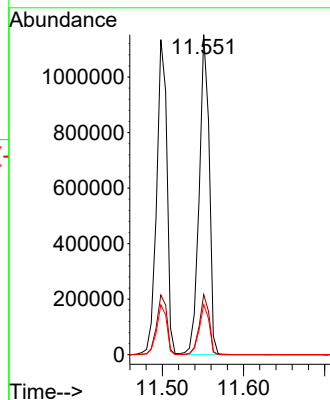
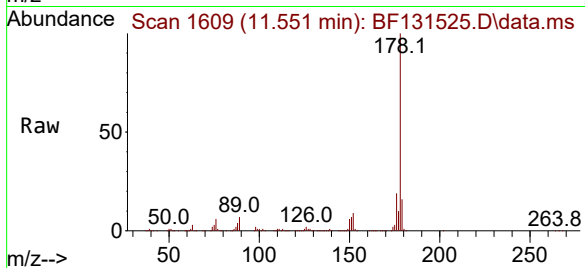
Tgt Ion:178 Resp: 992045

Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.3 18.5



#73

Carbazole

Concen: 39.795 ng

RT: 11.710 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

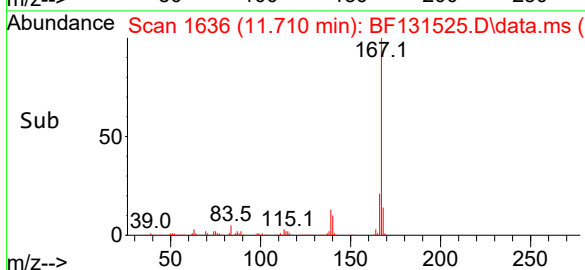
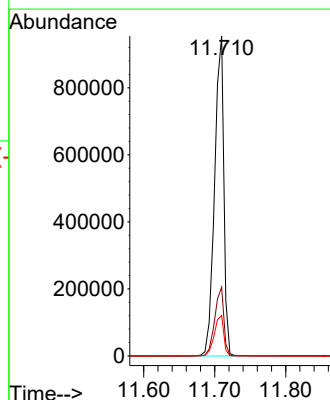
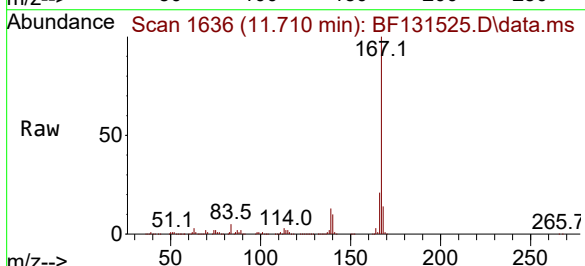
Tgt Ion:167 Resp: 864903

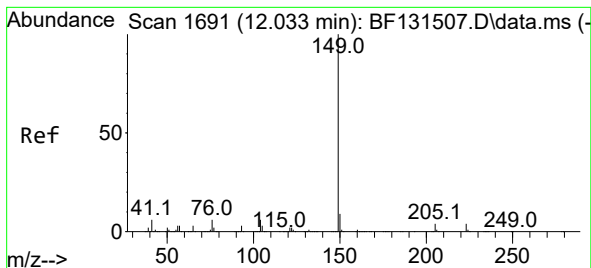
Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

139 12.6 10.6 15.8





#74

Di-n-butylphthalate

Concen: 40.823 ng

RT: 12.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

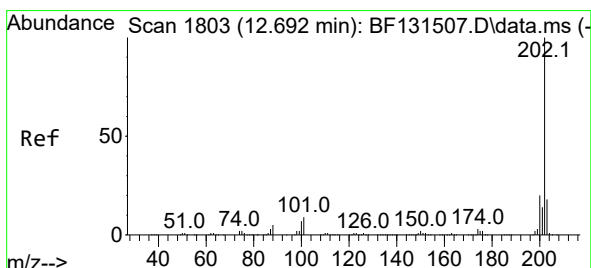
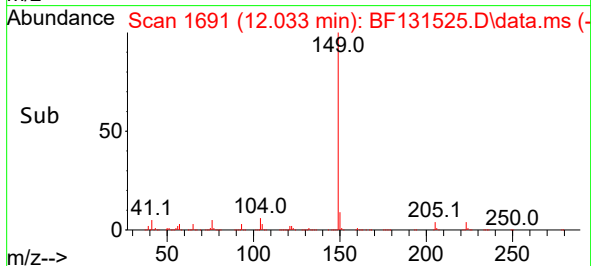
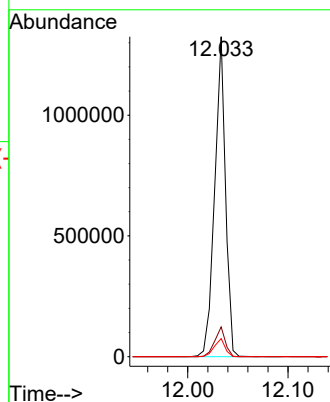
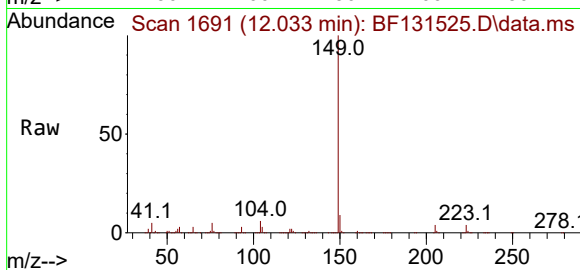
Tgt Ion:149 Resp: 990601

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.7 4.7 7.1



#75

Fluoranthene

Concen: 37.683 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

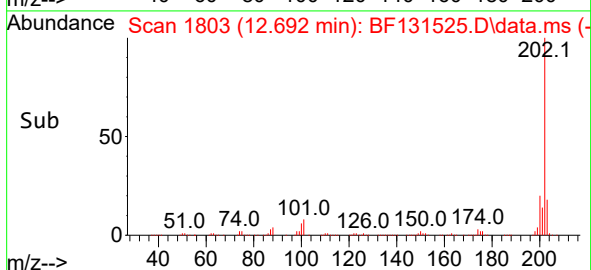
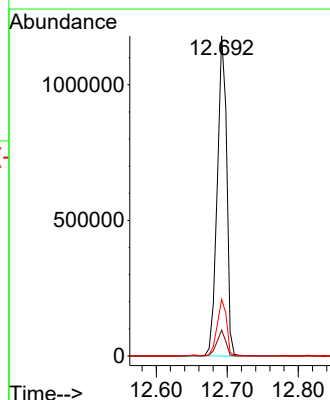
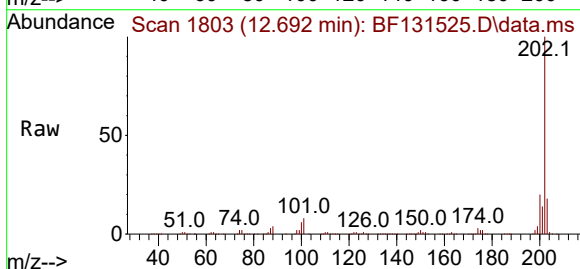
Tgt Ion:202 Resp: 1089097

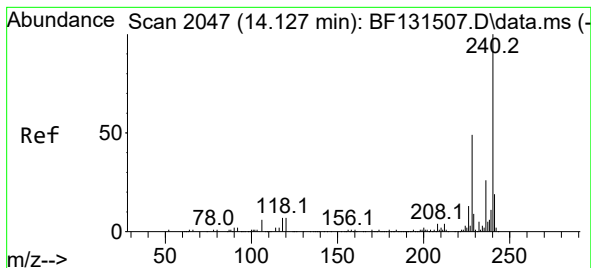
Ion Ratio Lower Upper

202 100

101 8.1 0.0 28.5

203 17.7 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

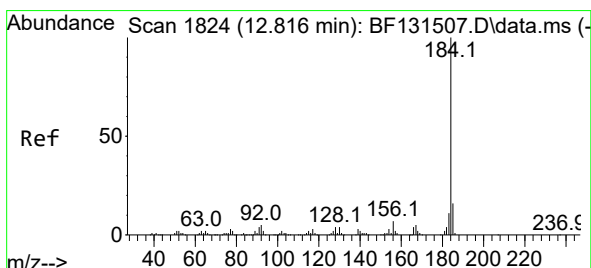
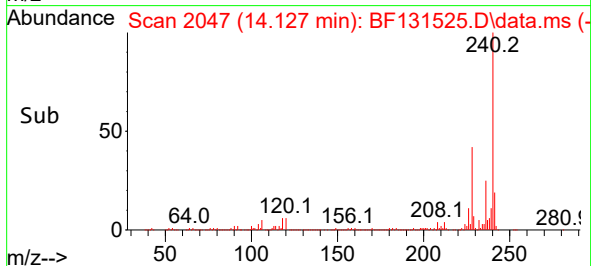
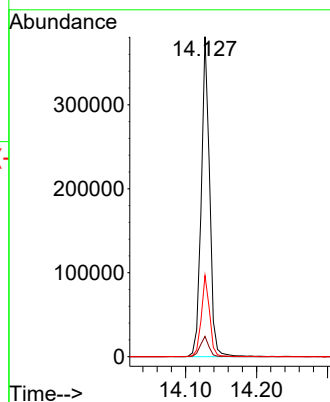
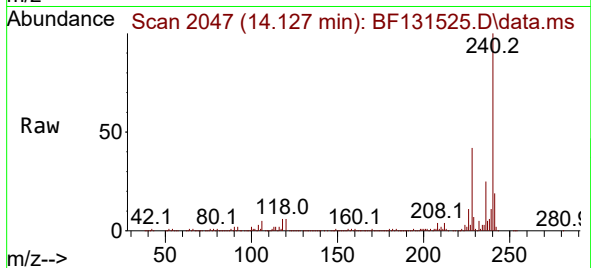
Tgt Ion:240 Resp: 312964

Ion Ratio Lower Upper

240 100

120 6.3 5.6 8.4

236 25.3 20.6 31.0



#77

Benzdine

Concen: 66.112 ng

RT: 12.816 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

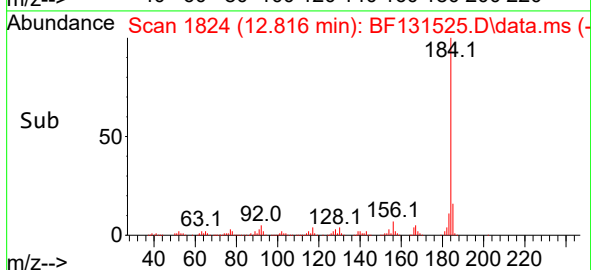
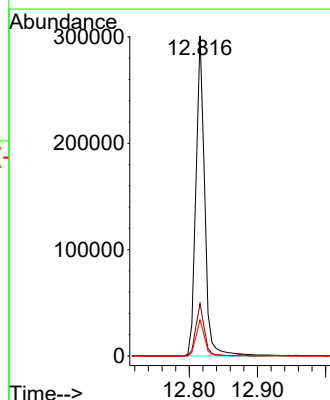
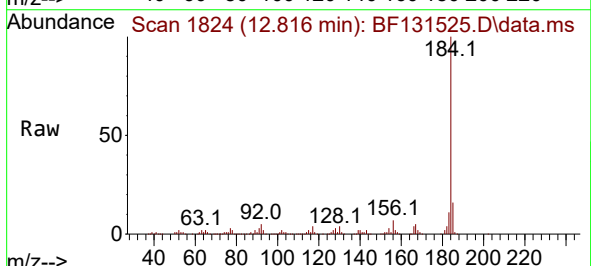
Tgt Ion:184 Resp: 267746

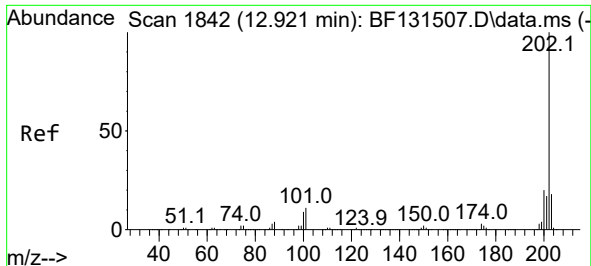
Ion Ratio Lower Upper

184 100

185 16.4 12.6 19.0

183 11.3 9.0 13.4

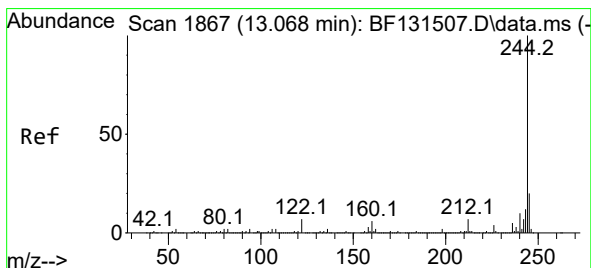
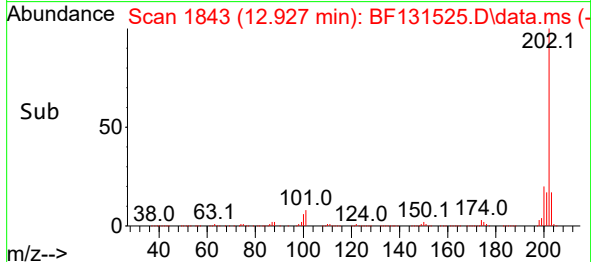
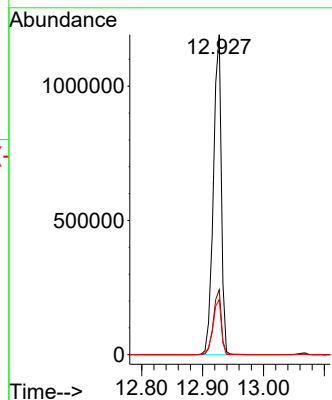
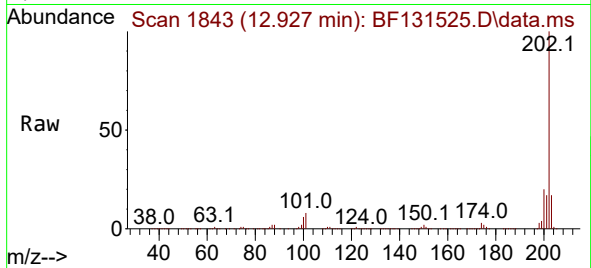




#78
Pyrene
Concen: 38.741 ng
RT: 12.927 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

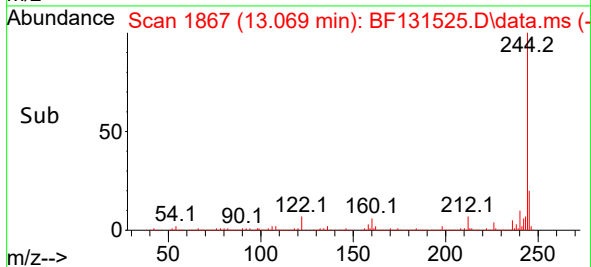
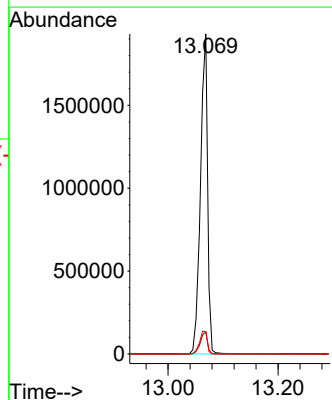
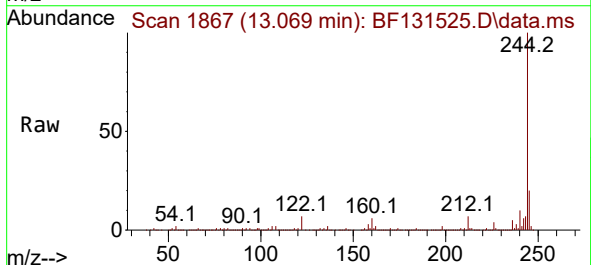
Instrument :
BNA_F
ClientSampleId :
PB149413BS

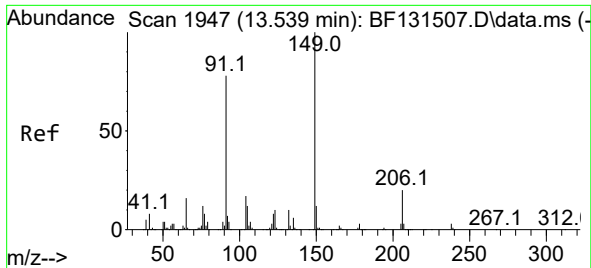
Tgt Ion:202 Resp: 1085958
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.3 14.2 21.4



#79
Terphenyl-d14
Concen: 84.216 ng
RT: 13.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:244 Resp: 1745273
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 7.0 5.4 8.2

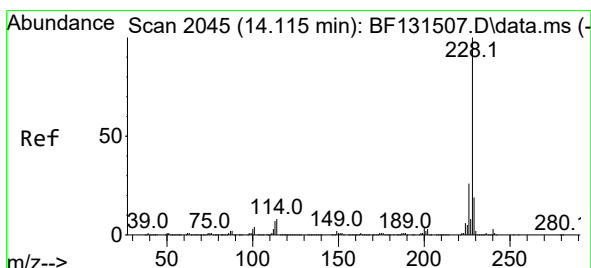
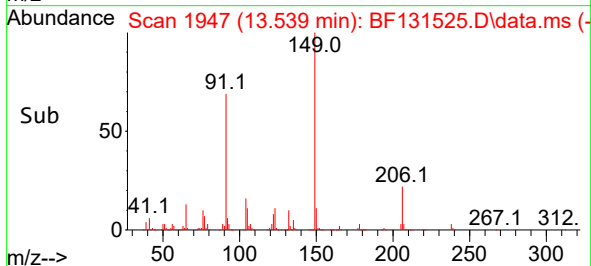
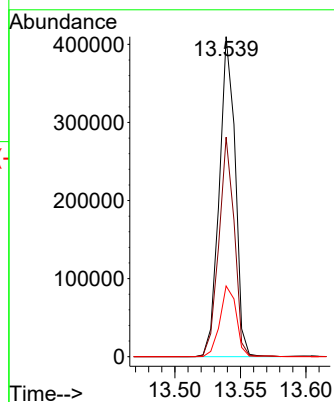
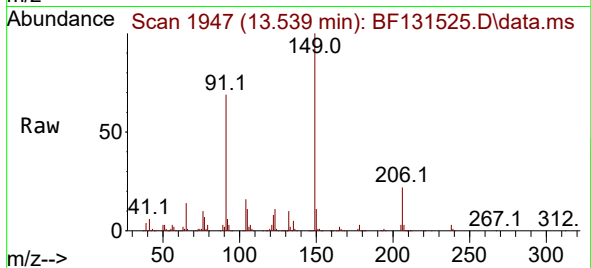




#80
Butylbenzylphthalate
Concen: 45.673 ng
RT: 13.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

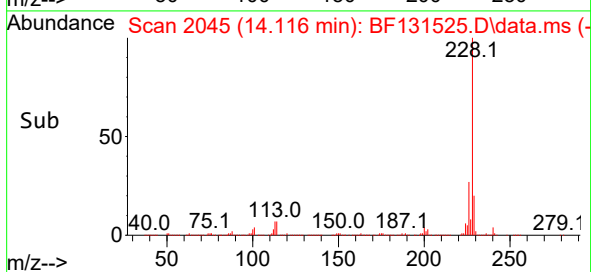
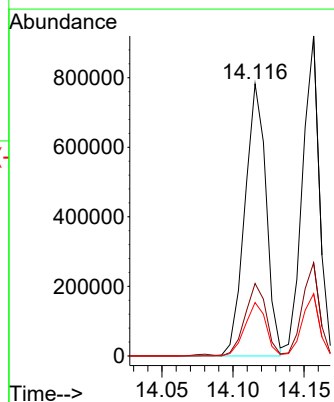
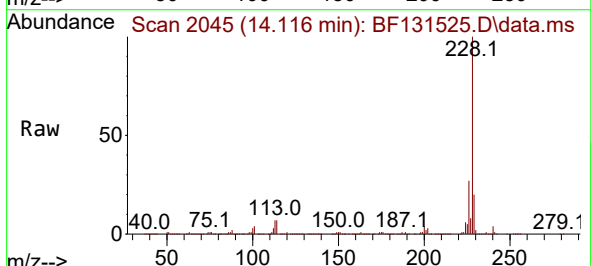
Instrument :
BNA_F
ClientSampleId :
PB149413BS

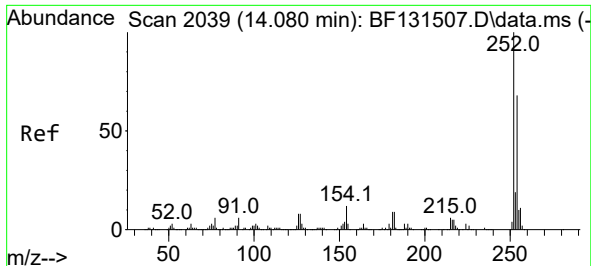
Tgt Ion:	149	Resp:	345340
Ion Ratio	Lower	Upper	
149	100		
91	68.6	62.5	93.7
206	22.1	16.1	24.1



#81
Benzo(a)anthracene
Concen: 38.154 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:	228	Resp:	815443
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.0	31.4
229	19.6	15.5	23.3

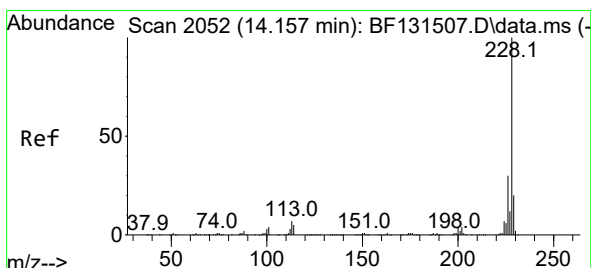
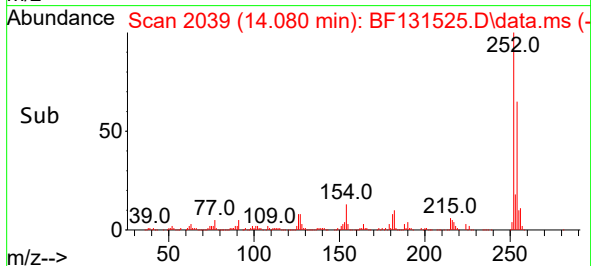
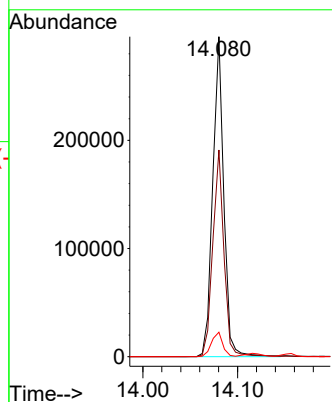
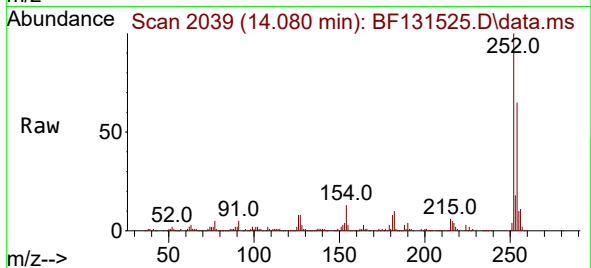




#82
3,3'-Dichlorobenzidine
Concen: 41.217 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

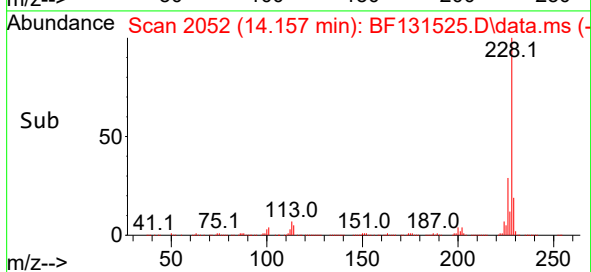
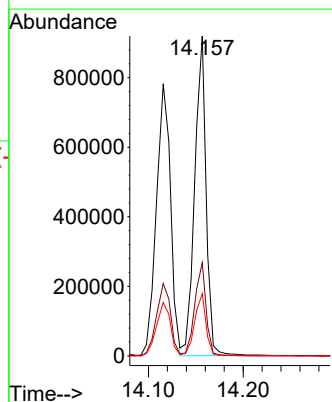
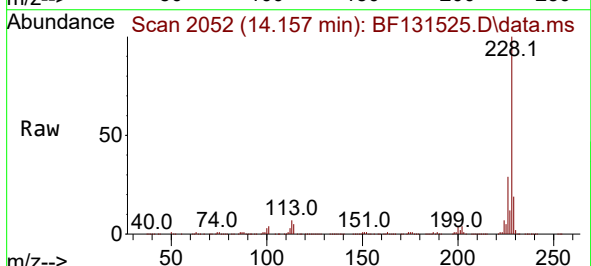
Instrument :
BNA_F
ClientSampleId :
PB149413BS

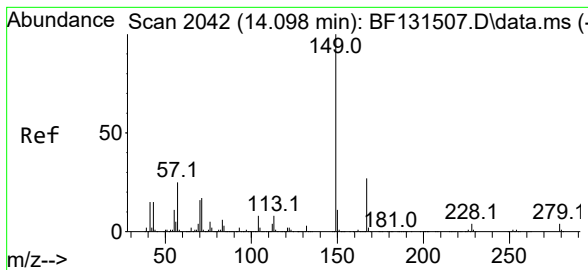
Tgt Ion:252 Resp: 238558
Ion Ratio Lower Upper
252 100
254 64.6 54.3 81.5
126 7.6 6.3 9.5



#83
Chrysene
Concen: 37.524 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

Tgt Ion:228 Resp: 770986
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 19.5 15.9 23.9

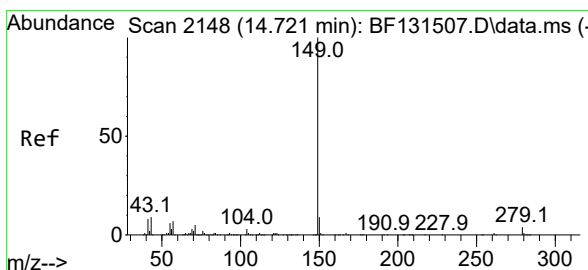
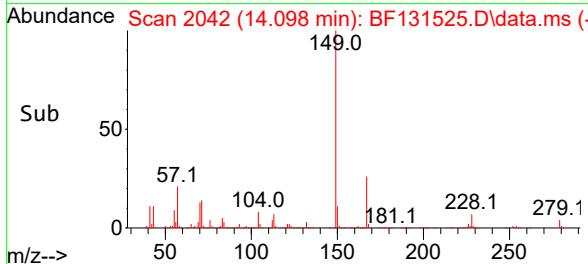
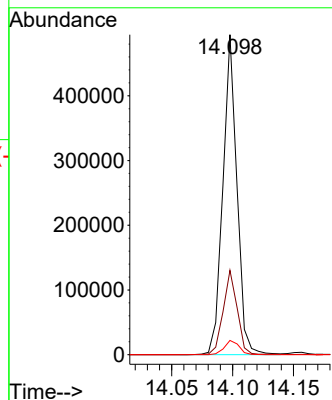
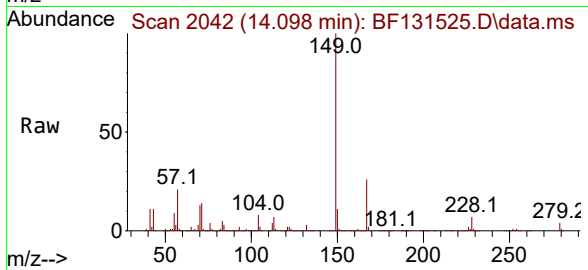




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.029 ng
 RT: 14.098 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

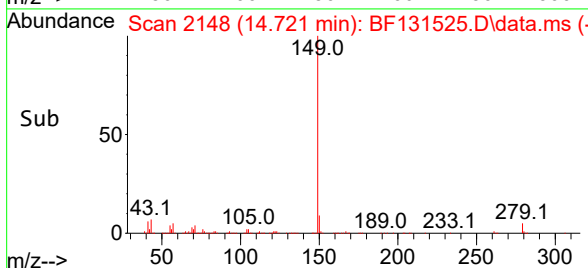
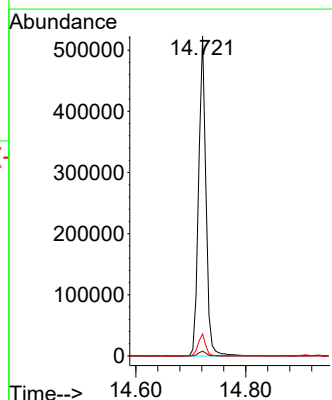
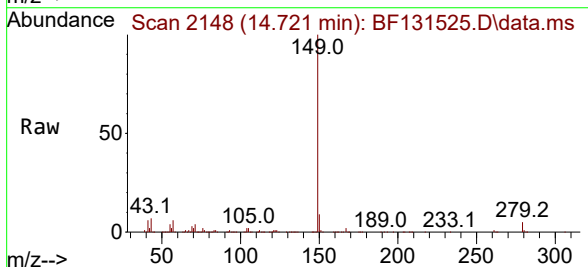
Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS

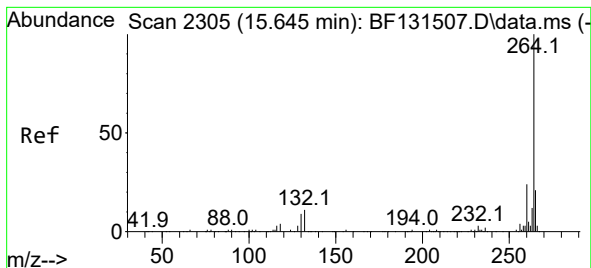
Tgt Ion:149 Resp: 397388
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 4.5 3.5 5.3



#85
 Di-n-octyl phthalate
 Concen: 44.433 ng
 RT: 14.721 min Scan# 2148
 Delta R.T. 0.000 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

Tgt Ion:149 Resp: 485970
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 7.1 7.4 11.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

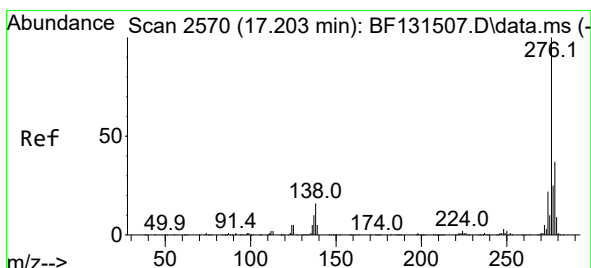
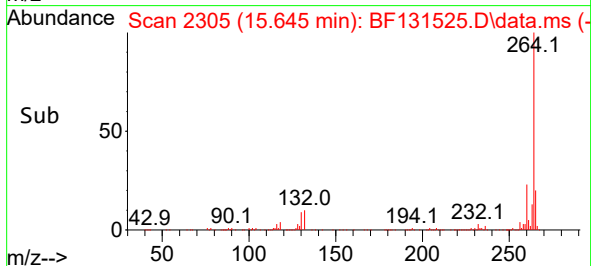
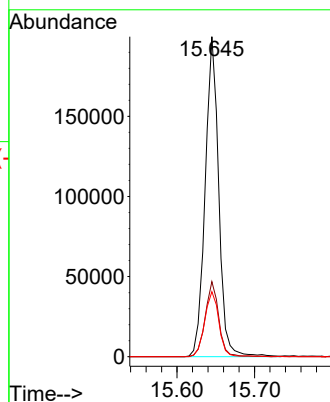
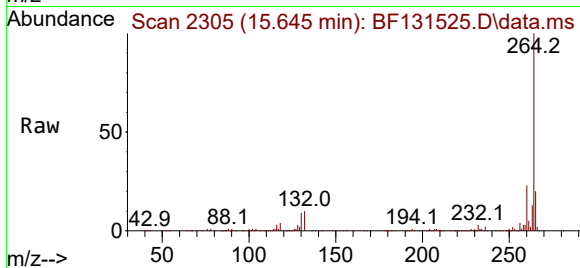
Tgt Ion:264 Resp: 242357

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 20.3 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 38.712 ng

RT: 17.198 min Scan# 2569

Delta R.T. -0.005 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

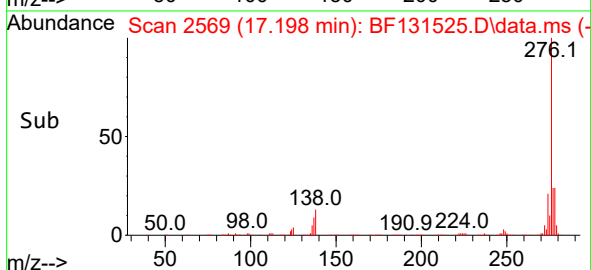
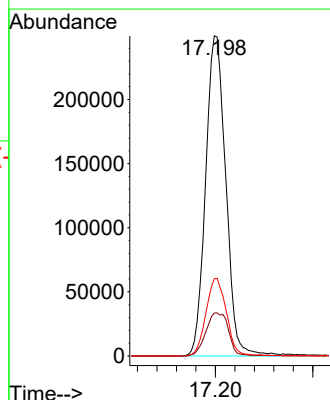
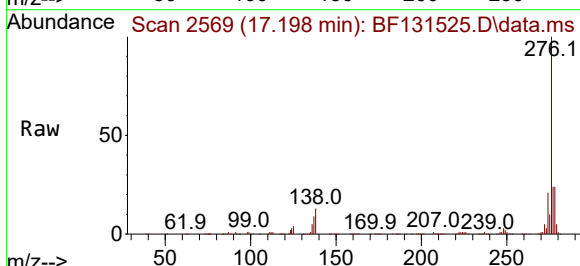
Tgt Ion:276 Resp: 718814

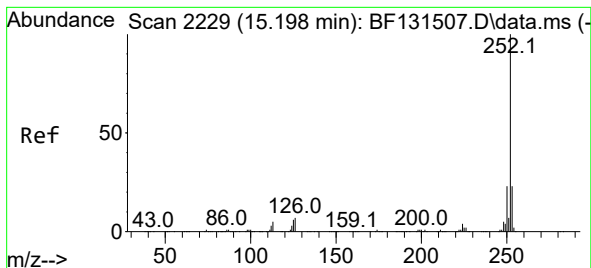
Ion Ratio Lower Upper

276 100

138 15.0 13.2 19.8

277 24.6 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 42.696 ng

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

Instrument :

BNA_F

ClientSampleId :

PB149413BS

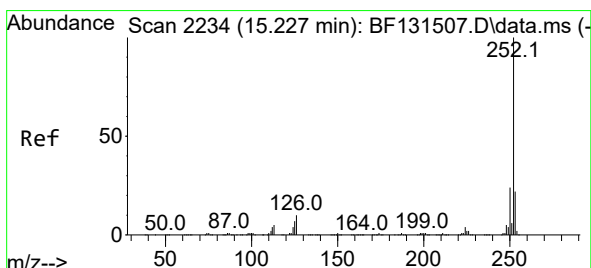
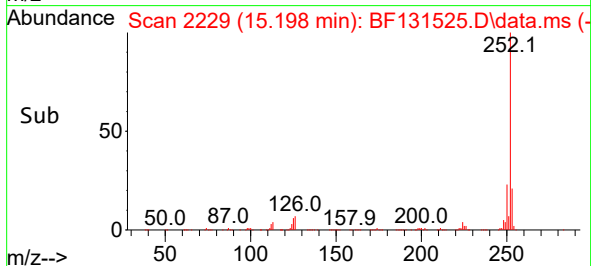
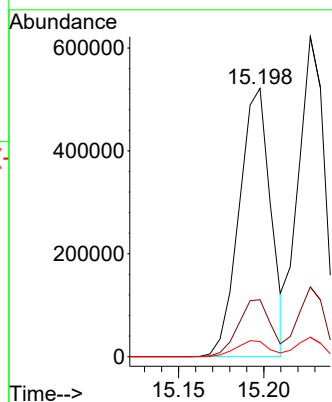
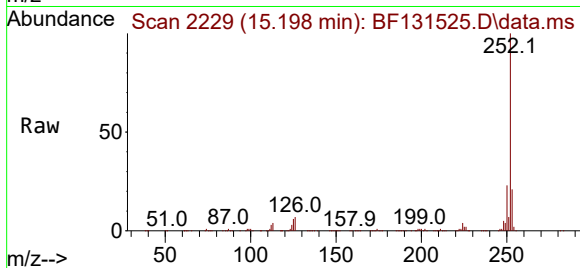
Tgt Ion:252 Resp: 672163

Ion Ratio Lower Upper

252 100

253 21.2 18.0 27.0

125 5.7 5.0 7.6



#89

Benzo(k)fluoranthene

Concen: 40.534 ng

RT: 15.227 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF131525.D

Acq: 06 Dec 2022 13:44

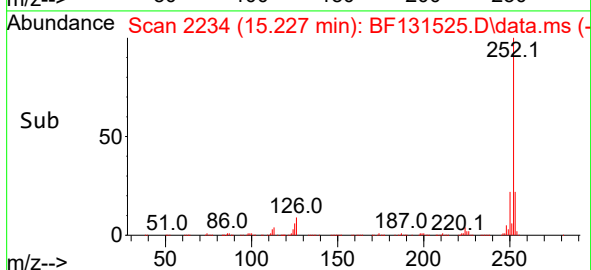
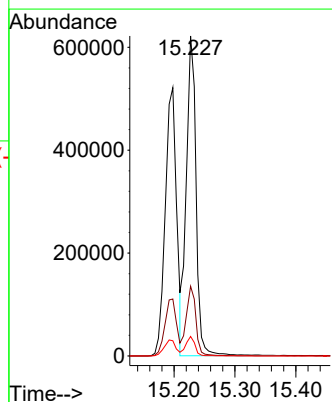
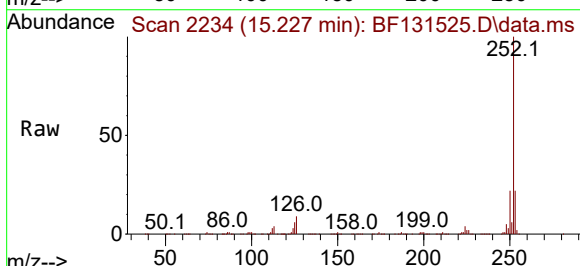
Tgt Ion:252 Resp: 692692

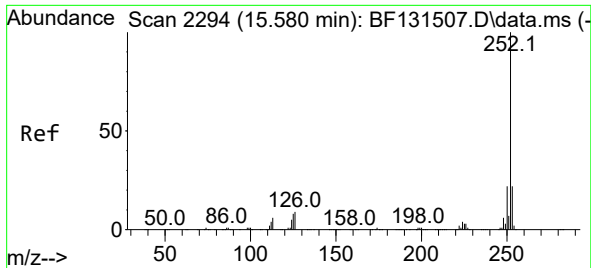
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.1 5.3 7.9

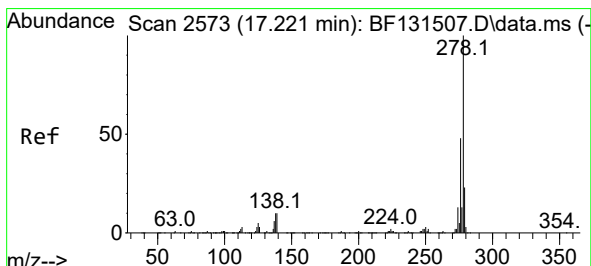
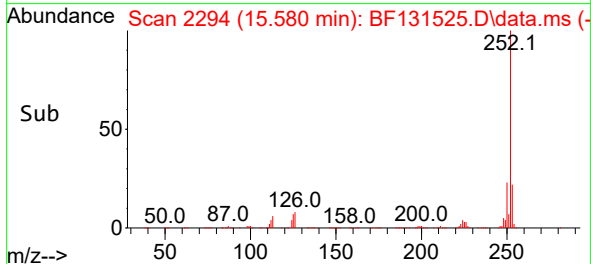
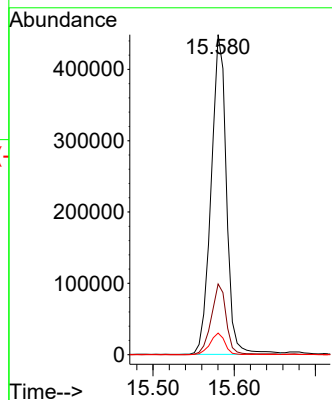
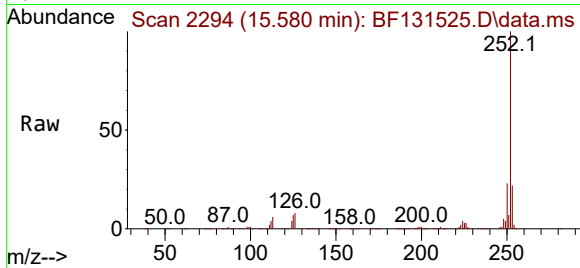




#90
Benzo(a)pyrene
Concen: 44.890 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

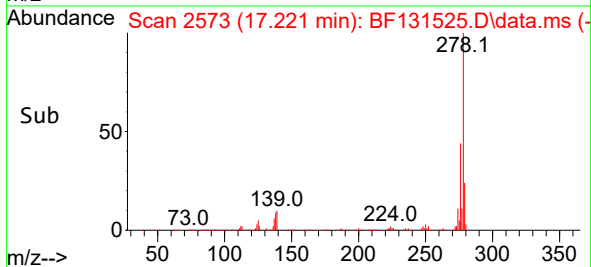
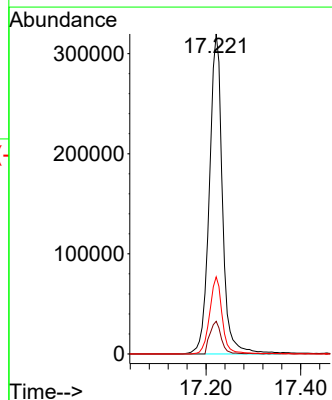
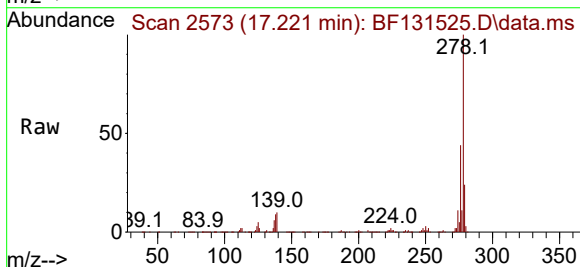
Instrument :
BNA_F
ClientSampleId :
PB149413BS

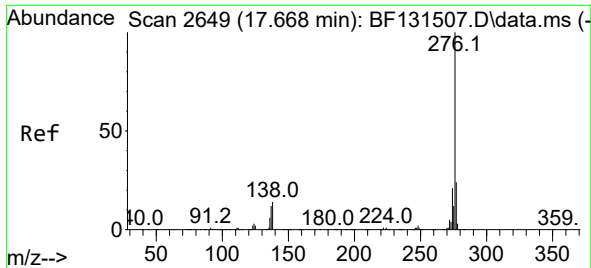
Tgt Ion:252 Resp: 586468
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.8 6.1 9.1



#91
Dibenzo(a,h)anthracene
Concen: 40.442 ng
RT: 17.221 min Scan# 2573
Delta R.T. 0.000 min
Lab File: BF131525.D
Acq: 06 Dec 2022 13:44

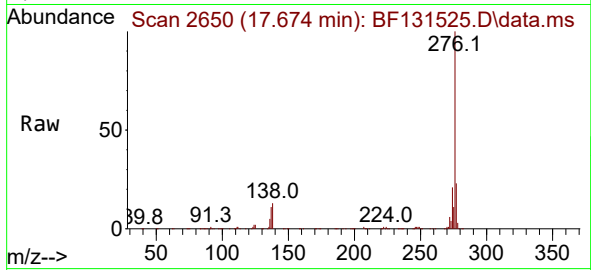
Tgt Ion:278 Resp: 612659
Ion Ratio Lower Upper
278 100
139 10.2 8.4 12.6
279 24.1 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 42.454 ng
 RT: 17.674 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF131525.D
 Acq: 06 Dec 2022 13:44

Instrument :
 BNA_F
 ClientSampleId :
 PB149413BS



Tgt Ion:276 Resp: 600844
 Ion Ratio Lower Upper
 276 100
 277 23.0 19.0 28.4
 138 13.0 11.7 17.5

