

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137148.D
 Acq On : 25 Jan 2024 15:31
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

Quant Time: Jan 25 23:15:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:14:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72767	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	278850	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	162527	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	311722	20.000	ng	0.00
76) Chrysene-d12	13.998	240	203806	20.000	ng	0.00
86) Perylene-d12	15.480	264	169269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	406012	82.664	ng	0.00
7) Phenol-d6	6.445	99	529131	81.937	ng	0.00
23) Nitrobenzene-d5	7.381	82	528257	88.807	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	146455	85.662	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	909073	77.869	ng	0.00
79) Terphenyl-d14	12.939	244	1120396	78.611	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	96727	40.758	ng	96
3) Pyridine	3.346	79	238742	41.683	ng	99
4) n-Nitrosodimethylamine	3.316	42	138632	41.538	ng	99
6) Aniline	6.481	93	321643	41.283	ng	99
8) 2-Chlorophenol	6.598	128	209284	41.514	ng	97
9) Benzaldehyde	6.369	77	144185	42.560	ng	99
10) Phenol	6.457	94	297700	40.352	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	220697	41.033	ng	98
12) 1,3-Dichlorobenzene	6.757	146	235588	40.909	ng	97
13) 1,4-Dichlorobenzene	6.834	146	240022	41.207	ng	97
14) 1,2-Dichlorobenzene	6.981	146	226060	41.067	ng	99
15) Benzyl Alcohol	6.957	79	221156	42.242	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	373744	39.382	ng	99
17) 2-Methylphenol	7.063	107	183034	42.367	ng	98
18) Hexachloroethane	7.328	117	83408	42.422	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	176273	40.345	ng	99
20) 3+4-Methylphenols	7.216	107	227715	41.710	ng	96
22) Acetophenone	7.228	105	314546	39.679	ng	99
24) Nitrobenzene	7.398	77	260847	43.608	ng	98
25) Isophorone	7.634	82	477278	40.634	ng	99
26) 2-Nitrophenol	7.710	139	92285	45.212	ng	95
27) 2,4-Dimethylphenol	7.745	122	146607	41.279	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	267684	40.450	ng	99
29) 2,4-Dichlorophenol	7.945	162	179127	41.958	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	203742	40.528	ng	99
31) Naphthalene	8.116	128	609668	40.489	ng	99
32) Benzoic acid	7.863	122	76716	35.376	ng	95
33) 4-Chloroaniline	8.163	127	234565	41.264	ng	98
34) Hexachlorobutadiene	8.233	225	134368	40.382	ng	98
35) Caprolactam	8.539	113	56007	43.484	ng	89
36) 4-Chloro-3-methylphenol	8.639	107	204552	42.064	ng	99
37) 2-Methylnaphthalene	8.804	142	412430	40.669	ng	99
38) 1-Methylnaphthalene	8.904	142	384039	40.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	219021	39.643	ng	100
41) Hexachlorocyclopentadiene	8.957	237	102591	45.679	ng	98
43) 2,4,6-Trichlorophenol	9.080	196	138853	42.738	ng	99

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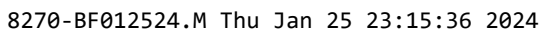
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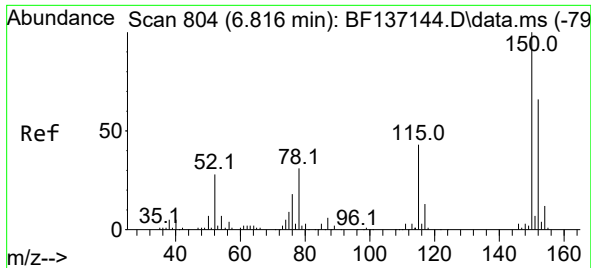
Quant Time: Jan 25 23:15:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	142219	40.788	ng	98
46) 1,1'-Biphenyl	9.275	154	515692	39.799	ng	100
47) 2-Chloronaphthalene	9.298	162	382234	40.077	ng	98
48) 2-Nitroaniline	9.392	65	133685	42.420	ng	99
49) Acenaphthylene	9.710	152	612522	39.957	ng	100
50) Dimethylphthalate	9.580	163	443992	40.338	ng	99
51) 2,6-Dinitrotoluene	9.633	165	95492	43.446	ng	98
52) Acenaphthene	9.886	154	380587	40.114	ng	98
53) 3-Nitroaniline	9.804	138	95125	47.326	ng	95
54) 2,4-Dinitrophenol	9.904	184	35646	46.280	ng	92
55) Dibenzofuran	10.057	168	571934	39.962	ng	99
56) 4-Nitrophenol	9.957	139	77631	48.551	ng	# 86
57) 2,4-Dinitrotoluene	10.039	165	122139	43.890	ng	85
58) Fluorene	10.398	166	428665	39.073	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	128465	42.242	ng	97
60) Diethylphthalate	10.280	149	439664	40.729	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	216447	39.581	ng	95
62) 4-Nitroaniline	10.422	138	93762	46.749	ng	97
63) Azobenzene	10.557	77	503219	40.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	56200	45.696	ng	81
66) n-Nitrosodiphenylamine	10.516	169	383385	40.117	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	146726	40.851	ng	96
68) Hexachlorobenzene	10.945	284	152294	40.314	ng	96
69) Atrazine	11.051	200	133009	43.201	ng	95
70) Pentachlorophenol	11.139	266	98751	45.874	ng	97
71) Phenanthrene	11.369	178	658619	39.929	ng	99
72) Anthracene	11.416	178	673905	40.105	ng	100
73) Carbazole	11.574	167	592701	41.308	ng	100
74) Di-n-butylphthalate	11.916	149	663356	44.151	ng	99
75) Fluoranthene	12.557	202	713184	41.665	ng	99
77) Benzidine	12.686	184	186408	47.163	ng	98
78) Pyrene	12.786	202	724985	39.443	ng	100
80) Butylbenzylphthalate	13.427	149	176974	47.383	ng	90
81) Benzo(a)anthracene	13.986	228	623722	41.836	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	175975	47.742	ng	100
83) Chrysene	14.021	228	581888	41.179	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	272089	44.232	ng	99
85) Di-n-octyl phthalate	14.615	149	416677	44.456	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	443309	39.009	ng	99
88) Benzo(b)fluoranthene	15.045	252	460880	41.497	ng	99
89) Benzo(k)fluoranthene	15.074	252	470205	43.329	ng	99
90) Benzo(a)pyrene	15.421	252	406825	41.465	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	360716	39.382	ng	98
92) Benzo(g,h,i)perylene	17.451	276	353097	40.028	ng	98

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

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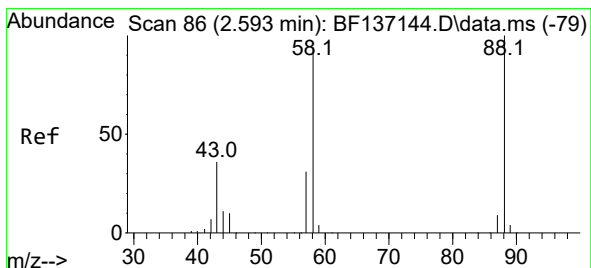
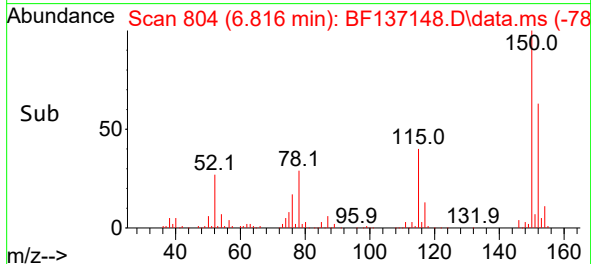
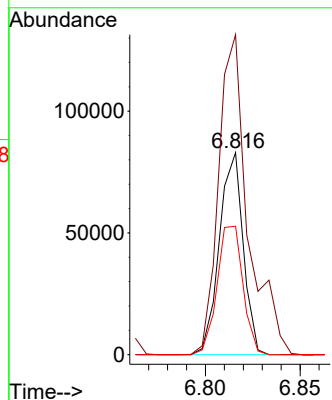
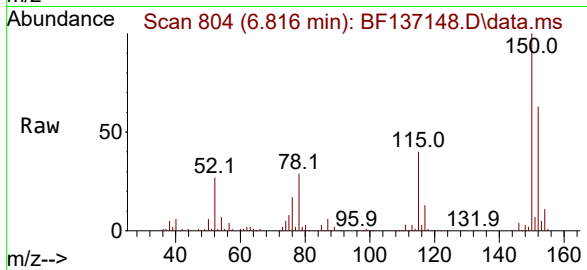




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

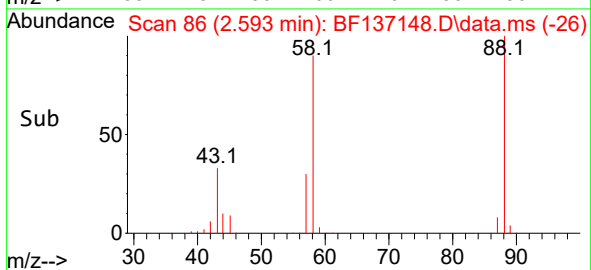
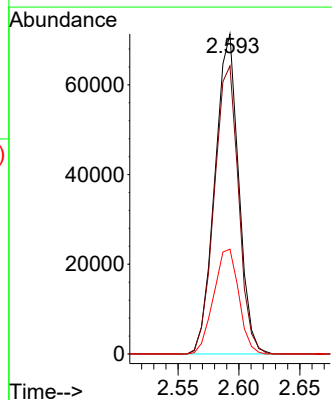
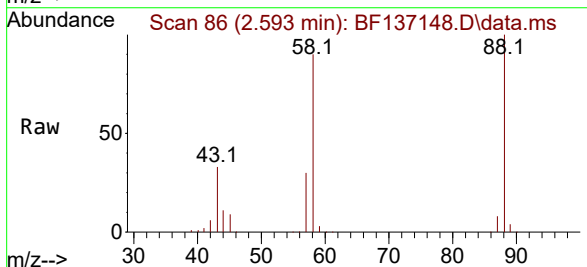
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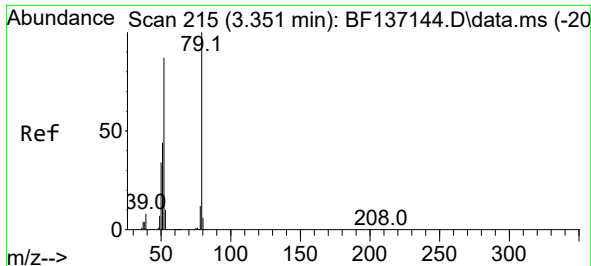
Tgt Ion:152 Resp: 72767
 Ion Ratio Lower Upper
 152 100
 150 158.3 121.2 181.8
 115 63.5 52.5 78.7



#2
 1,4-Dioxane
 Concen: 40.758 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Tgt Ion: 88 Resp: 96727
 Ion Ratio Lower Upper
 88 100
 58 92.2 76.9 115.3
 43 34.7 29.8 44.8





#3

Pyridine

Concen: 41.683 ng

RT: 3.346 min Scan# 215

Delta R.T. -0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

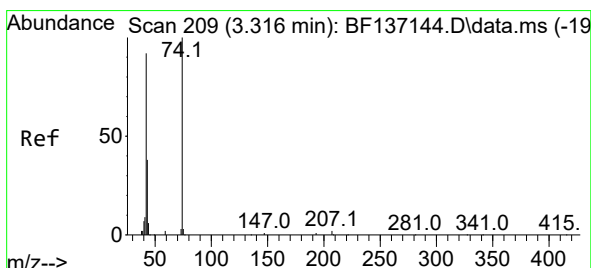
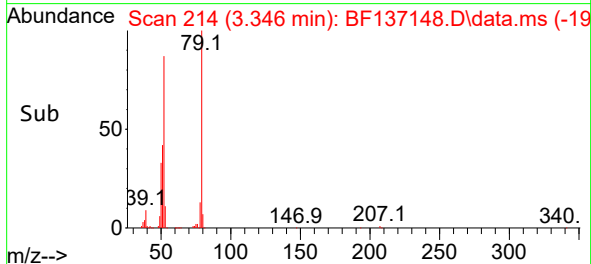
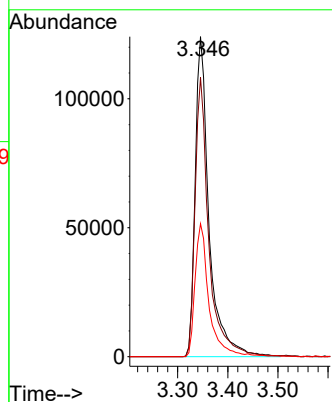
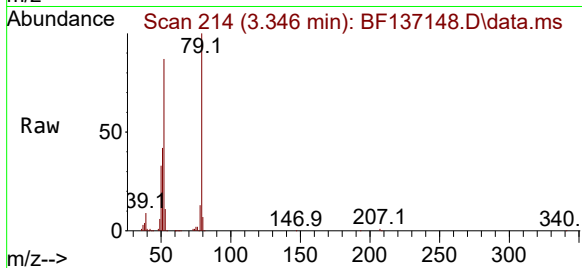
Tgt Ion: 79 Resp: 238742

Ion Ratio Lower Upper

79 100

52 87.3 69.8 104.8

51 41.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 41.538 ng

RT: 3.316 min Scan# 209

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

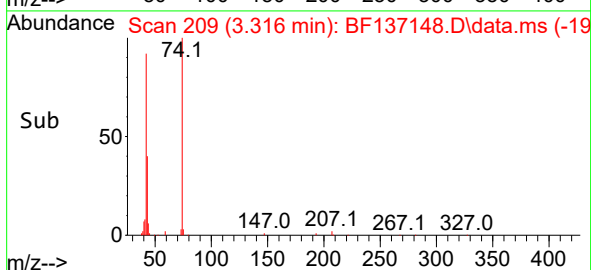
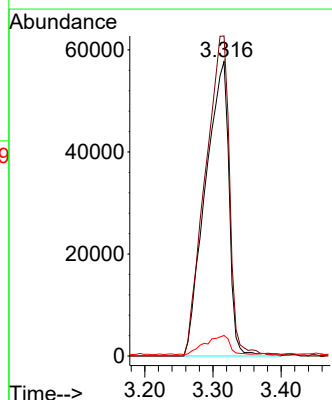
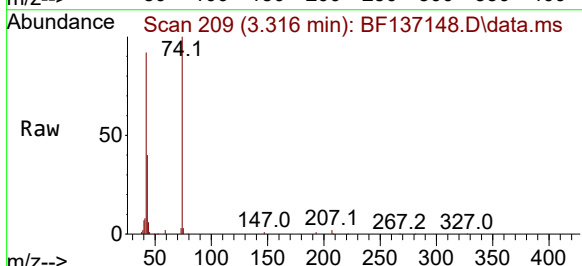
Tgt Ion: 42 Resp: 138632

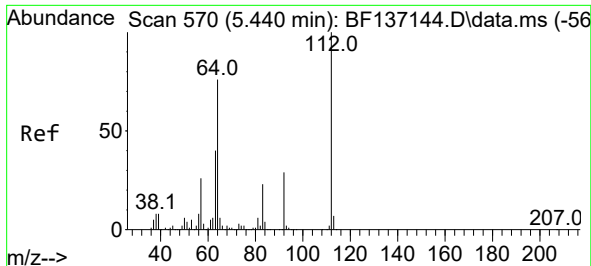
Ion Ratio Lower Upper

42 100

74 108.7 87.4 131.0

44 7.0 6.2 9.2

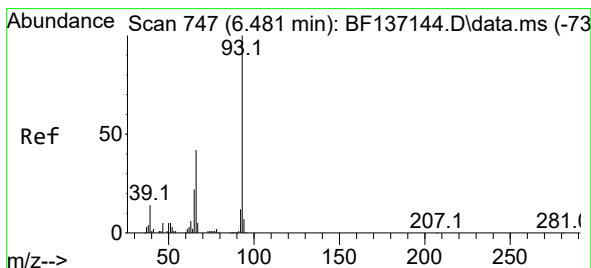
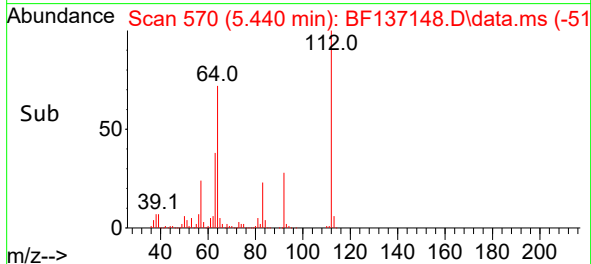
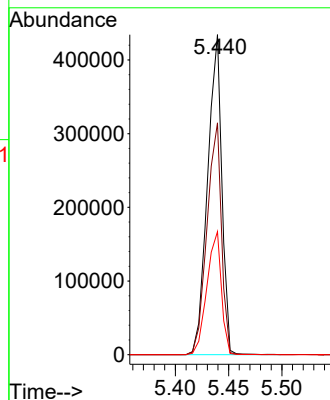
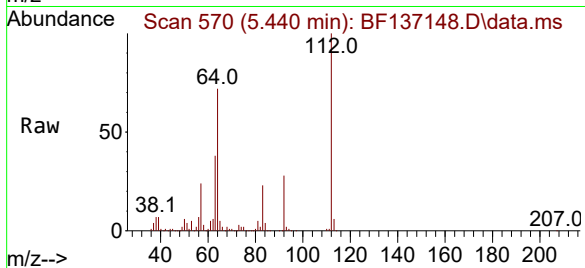




#5
2-Fluorophenol
Concen: 82.664 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

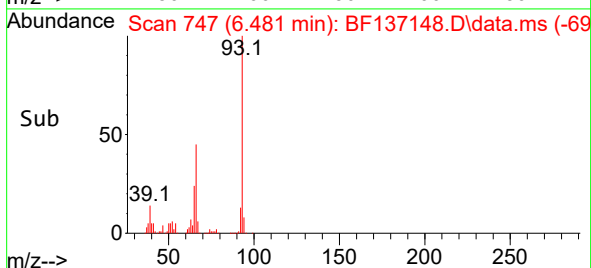
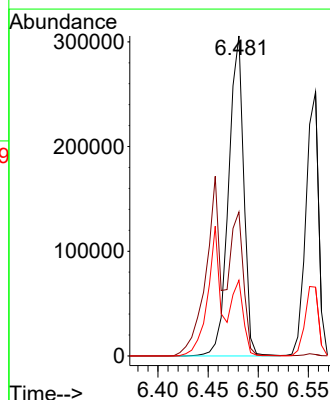
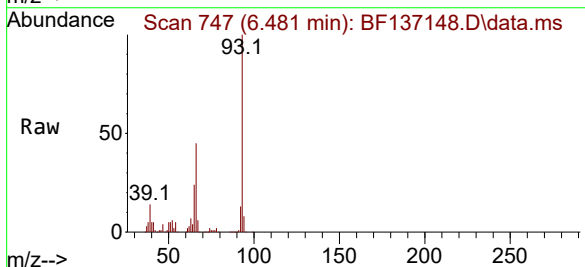
Instrument :
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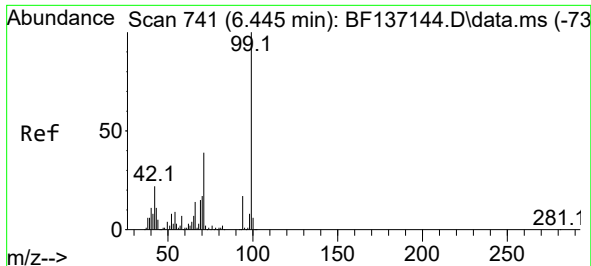
Tgt Ion:112 Resp: 406012
Ion Ratio Lower Upper
112 100
64 72.5 60.8 91.2
63 38.4 32.1 48.1



#6
Aniline
Concen: 41.283 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 93 Resp: 321643
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 23.7 18.3 27.5





#7

Phenol-d6

Concen: 81.937 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

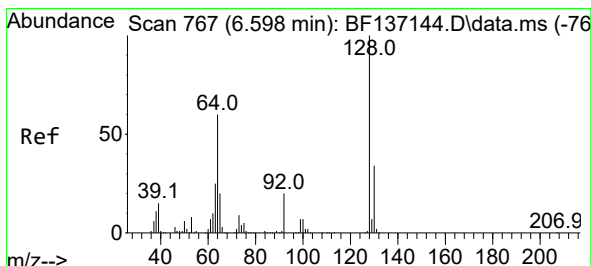
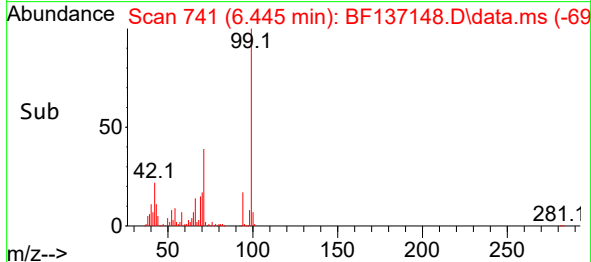
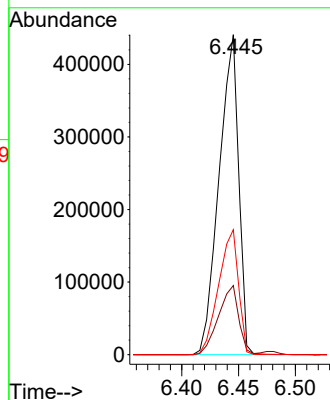
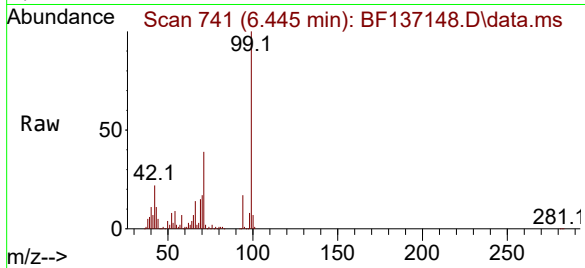
Tgt Ion: 99 Resp: 529131

Ion Ratio Lower Upper

99 100

42 21.6 17.5 26.3

71 39.0 31.2 46.8



#8

2-Chlorophenol

Concen: 41.514 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

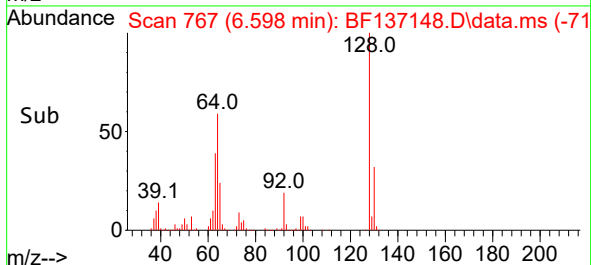
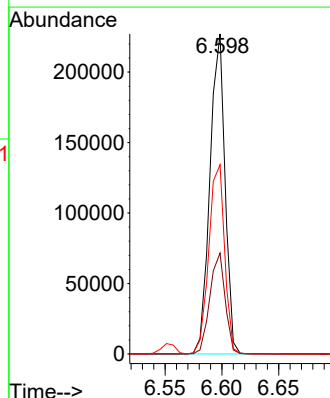
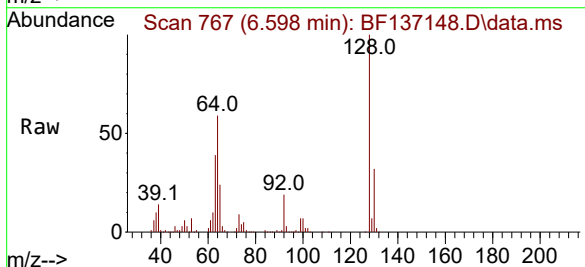
Tgt Ion: 128 Resp: 209284

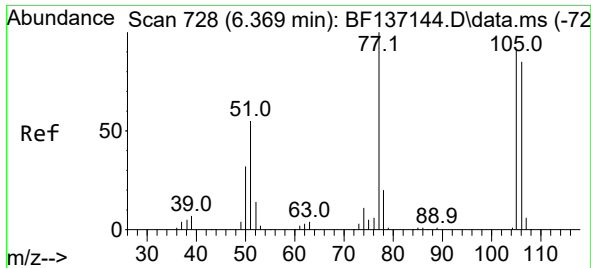
Ion Ratio Lower Upper

128 100

130 31.5 14.1 54.1

64 59.2 40.6 80.6

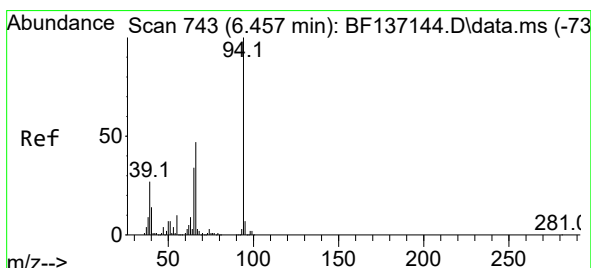
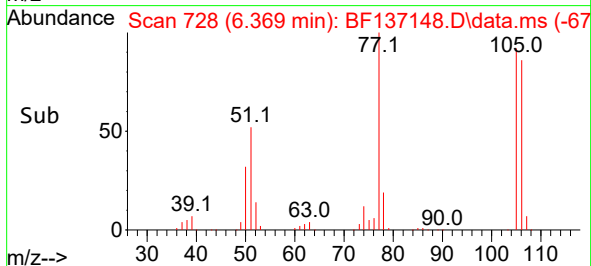
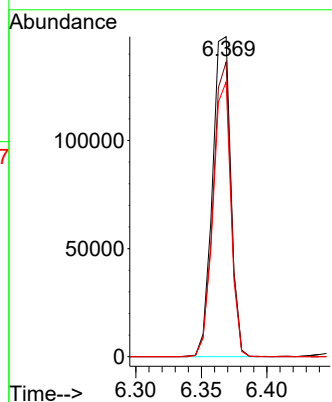
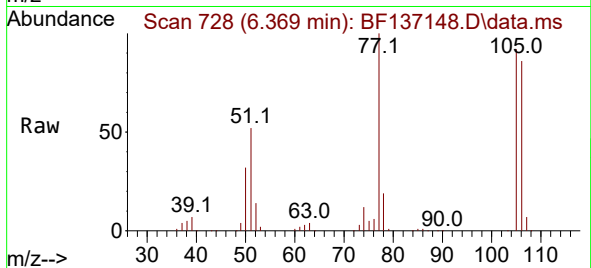




#9
Benzaldehyde
Concen: 42.560 ng
RT: 6.369 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

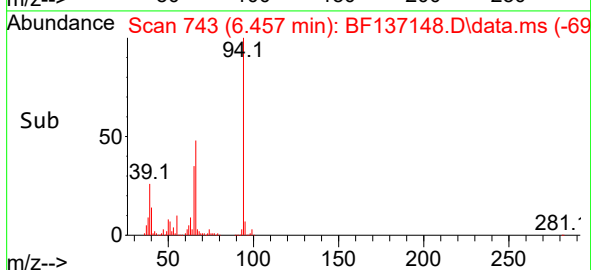
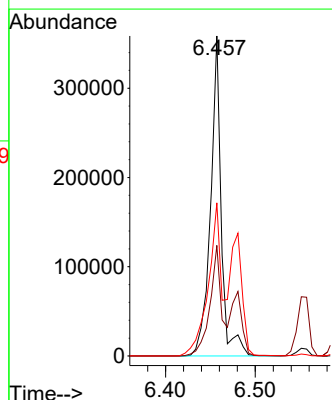
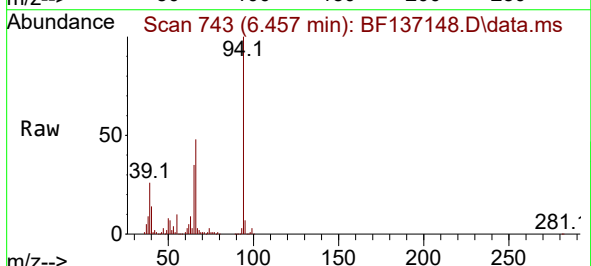
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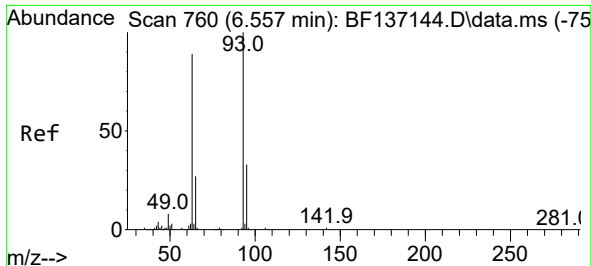
Tgt Ion:	77	Resp:	144185
Ion	Ratio	Lower	Upper
77	100		
105	92.0	70.9	110.9
106	85.9	65.0	105.0



#10
Phenol
Concen: 40.352 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:	94	Resp:	297700
Ion	Ratio	Lower	Upper
94	100		
65	34.5	14.1	54.1
66	47.8	26.9	66.9





#11

bis(2-Chloroethyl)ether

Concen: 41.033 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

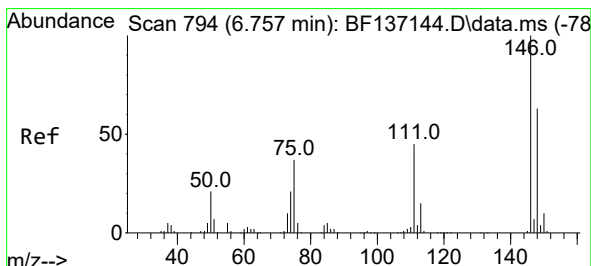
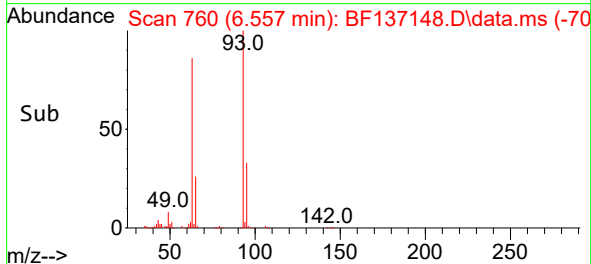
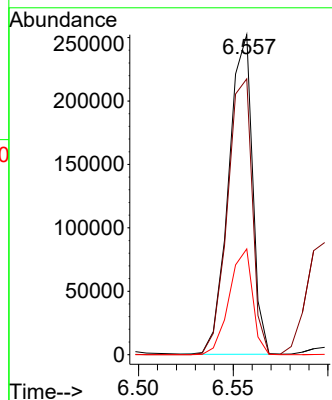
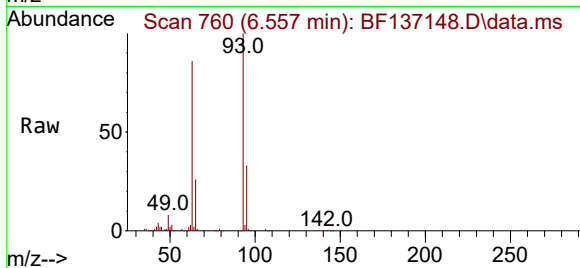
Tgt Ion: 93 Resp: 220697

Ion Ratio Lower Upper

93 100

63 86.2 69.3 109.3

95 33.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.909 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

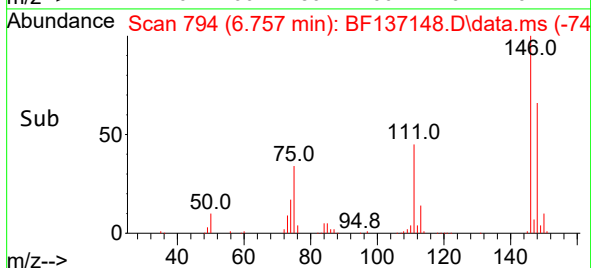
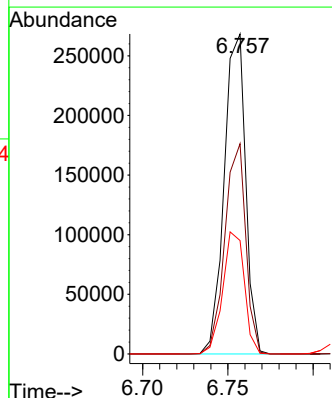
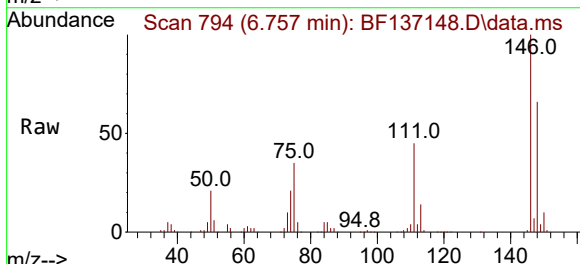
Tgt Ion:146 Resp: 235588

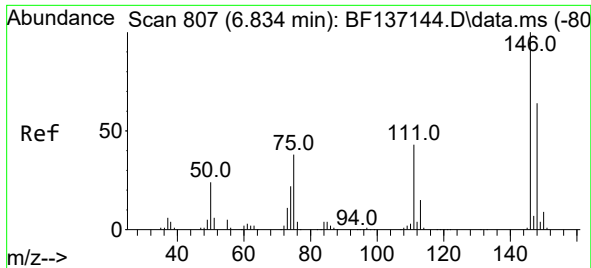
Ion Ratio Lower Upper

146 100

148 65.7 50.5 75.7

75 35.5 29.4 44.2

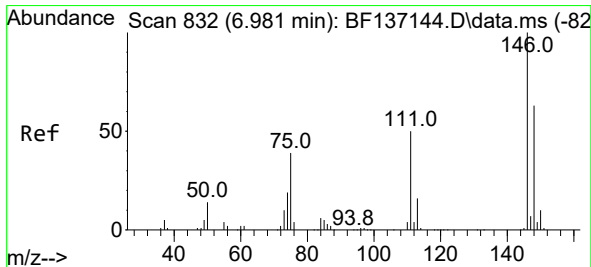
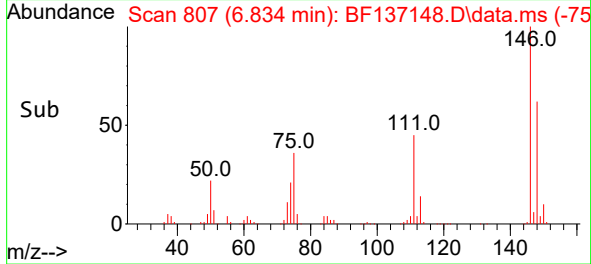
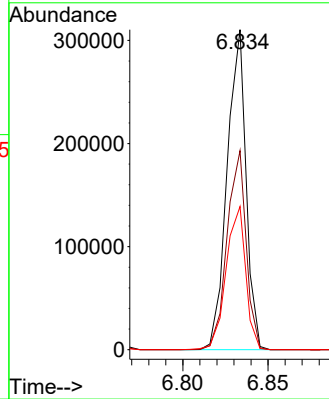
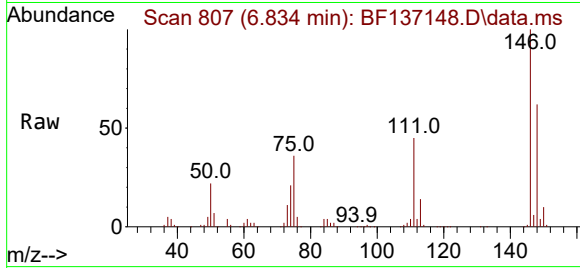




#13
1,4-Dichlorobenzene
Concen: 41.207 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

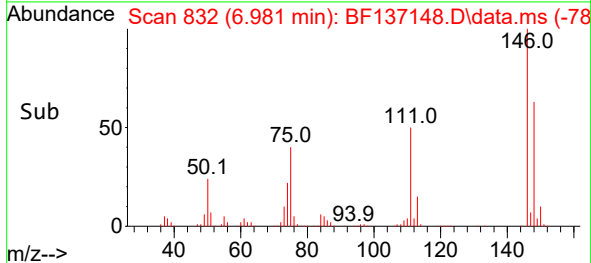
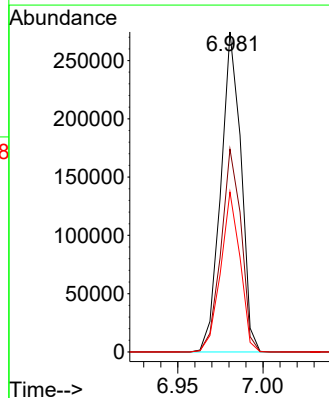
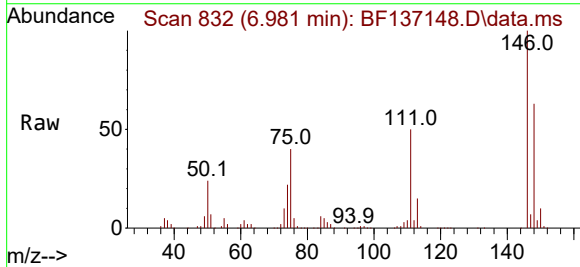
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

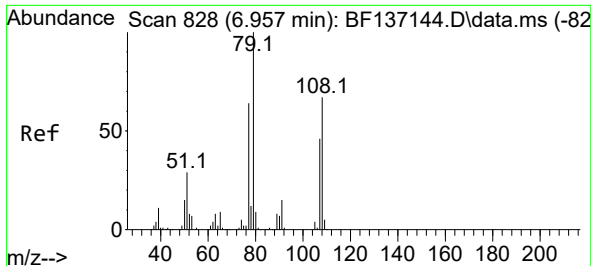
Tgt Ion:146 Resp: 240022
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 44.8 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.067 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:146 Resp: 226060
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 50.0 39.6 59.4

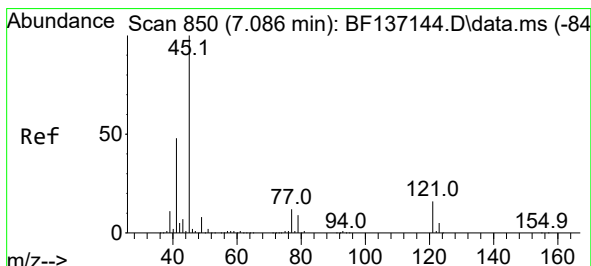
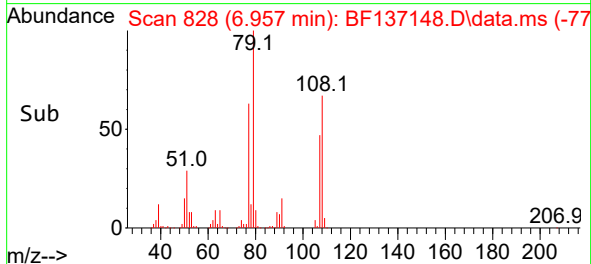
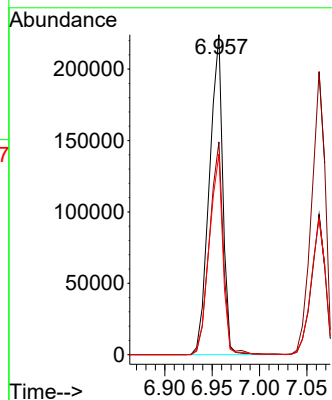
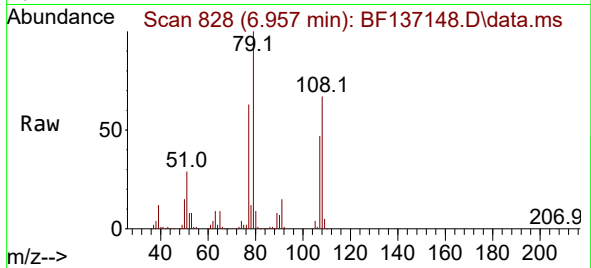




#15
Benzyl Alcohol
Concen: 42.242 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

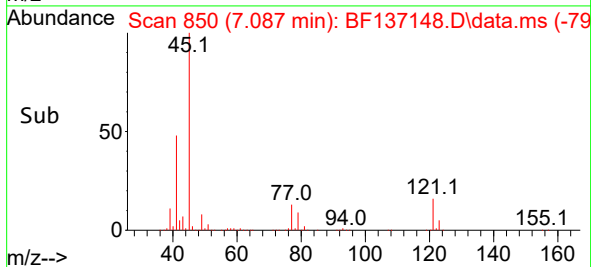
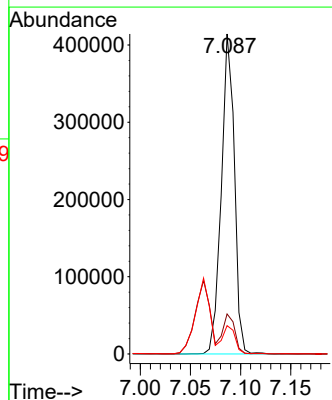
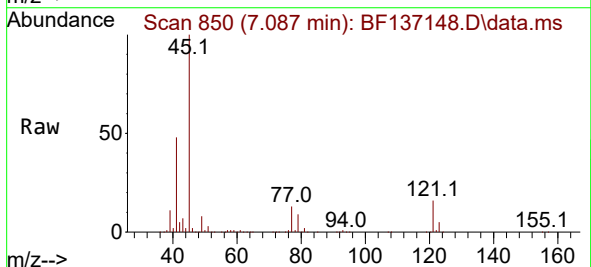
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

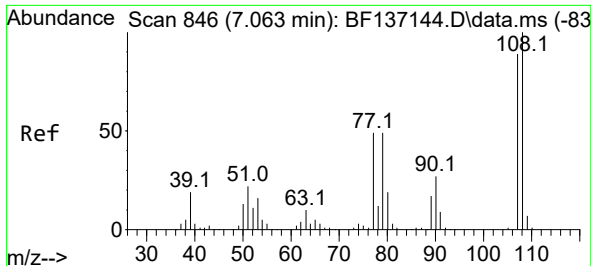
Tgt Ion: 79 Resp: 221156
Ion Ratio Lower Upper
79 100
108 66.5 53.3 79.9
77 62.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.382 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 45 Resp: 373744
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.9
79 8.9 0.0 28.9



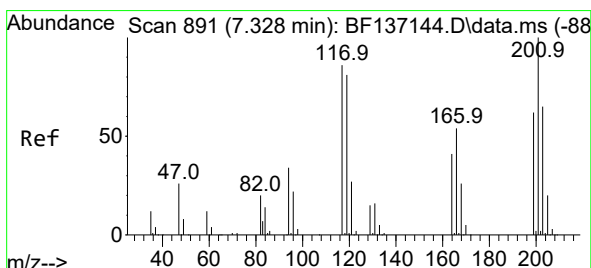
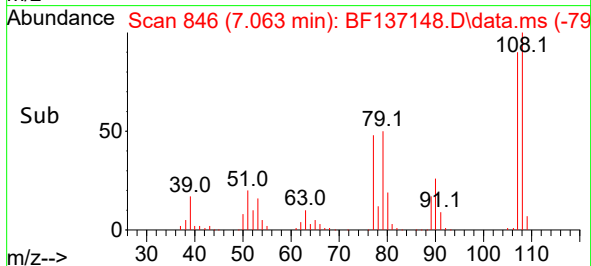
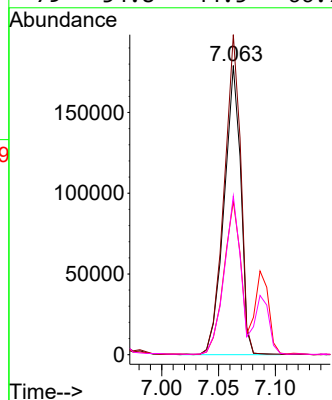
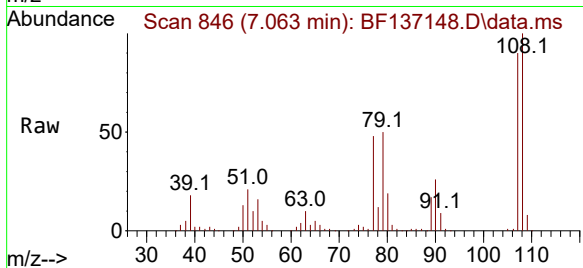


#17
2-Methylphenol
Concen: 42.367 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :
BNA_F
ClientSampleId :
ICVBF012524

Tgt Ion:107 Resp: 183034

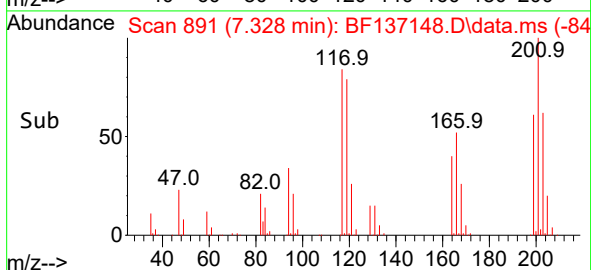
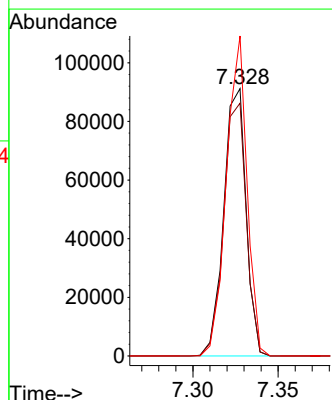
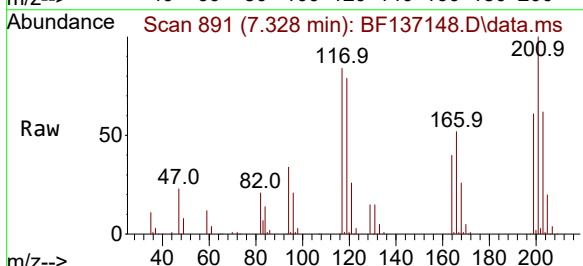
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.6
77	53.1	44.2	66.4
79	54.8	44.5	66.7

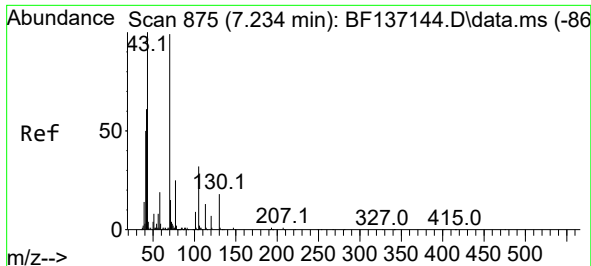


#18
Hexachloroethane
Concen: 42.422 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:117 Resp: 83408

Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.6
201	119.7	93.0	139.6

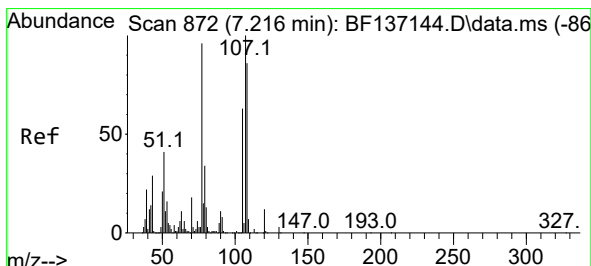
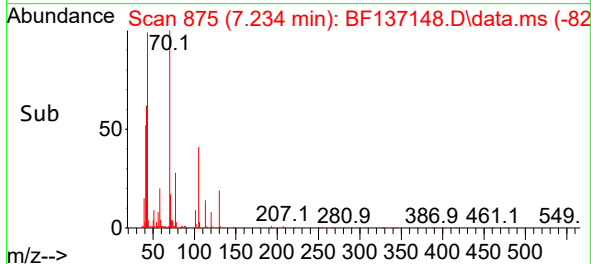
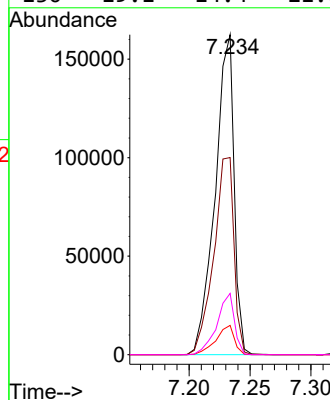
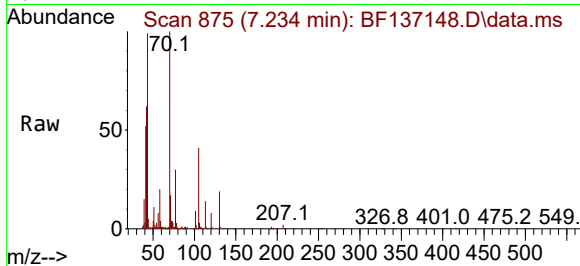




#19
n-Nitroso-di-n-propylamine
Concen: 40.345 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

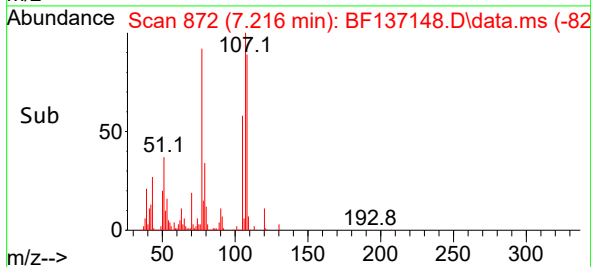
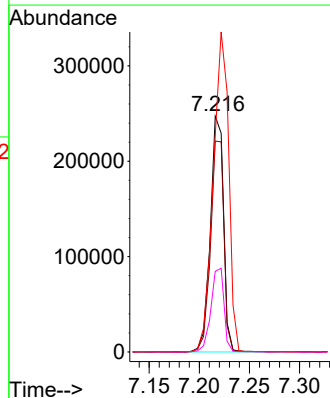
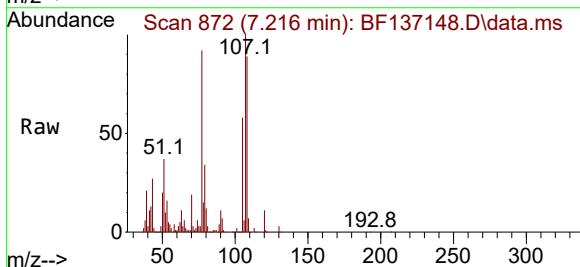
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

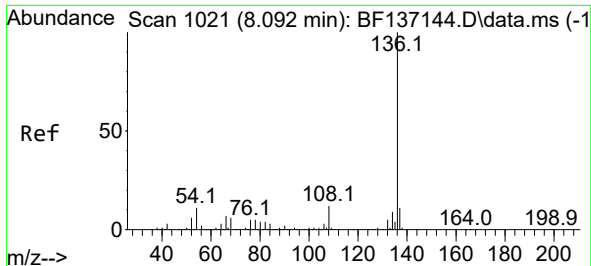
Tgt Ion: 70 Resp: 176273
Ion Ratio Lower Upper
70 100
42 61.6 49.3 73.9
101 9.2 7.4 11.0
130 19.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.710 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 107 Resp: 227715
Ion Ratio Lower Upper
107 100
108 89.4 66.0 106.0
77 91.7 76.4 116.4
79 34.2 14.2 54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

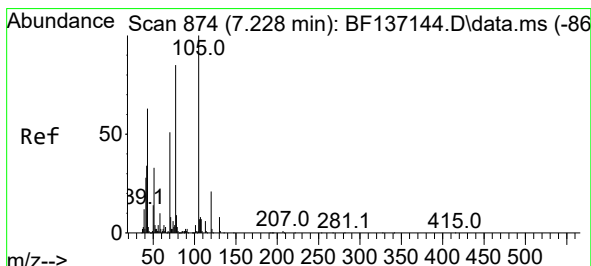
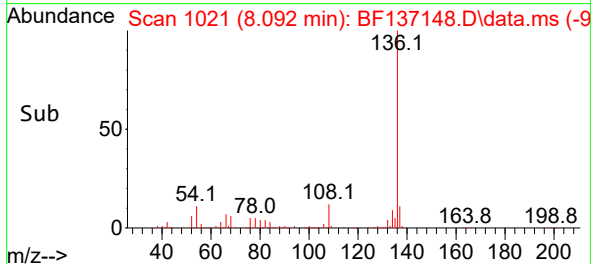
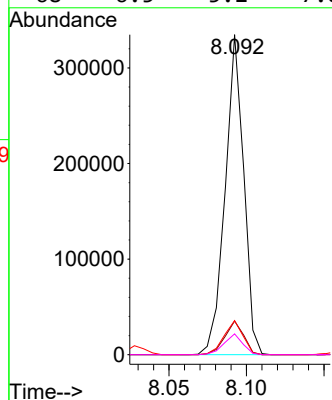
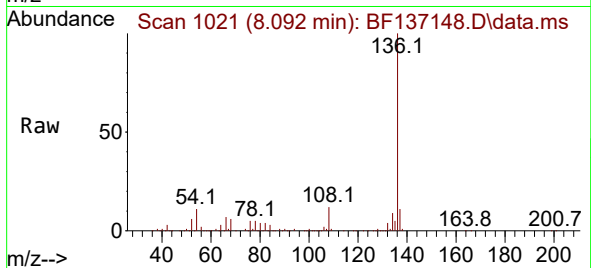
Instrument :

BNA_F

ClientSampleId :

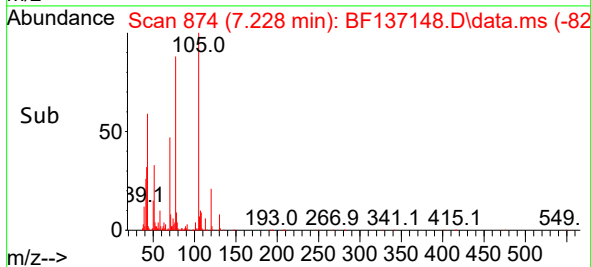
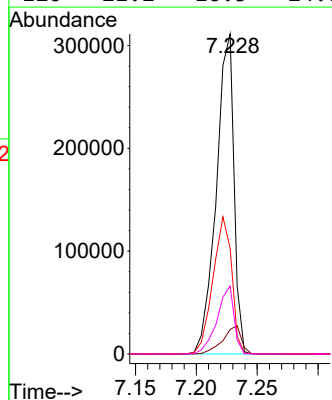
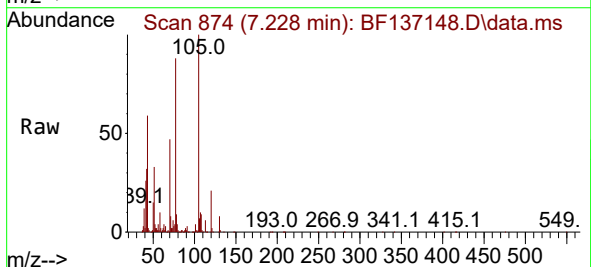
ICVBF012524

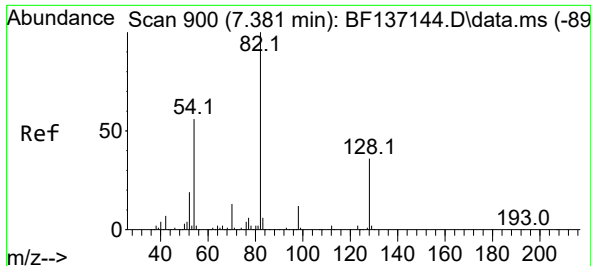
Tgt Ion:136 Resp: 278850
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.7 8.8 13.2
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 39.679 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:105 Resp: 314546
Ion Ratio Lower Upper
105 100
71 7.6 6.3 9.5
51 33.0 26.1 39.1
120 21.2 16.5 24.7

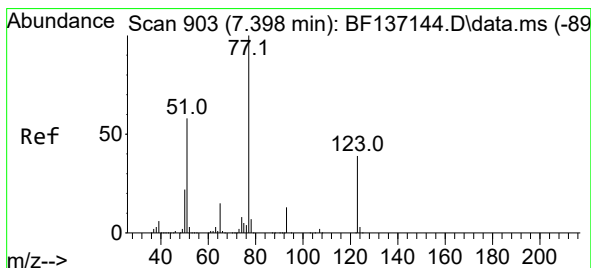
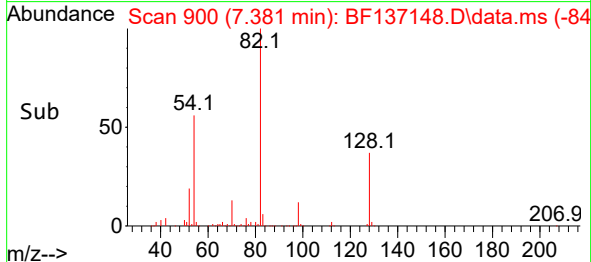
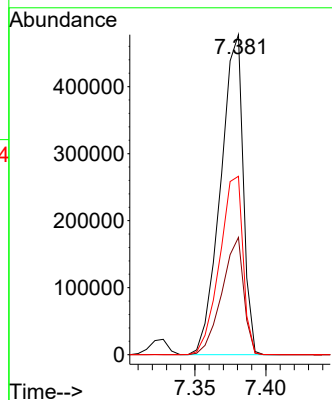
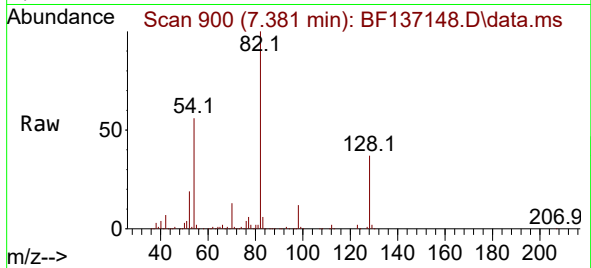




#23
Nitrobenzene-d5
Concen: 88.807 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

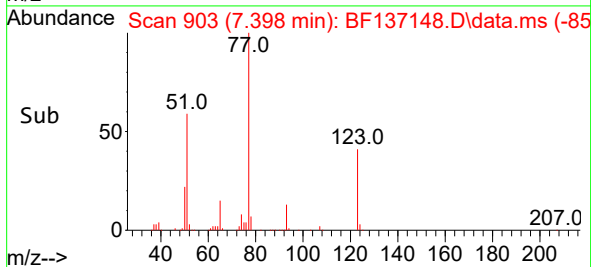
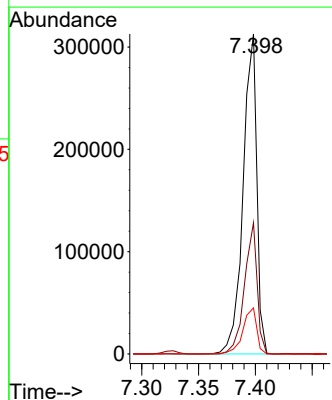
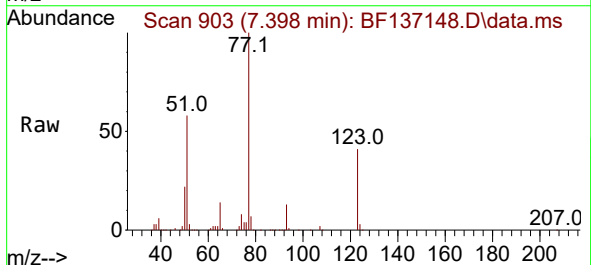
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

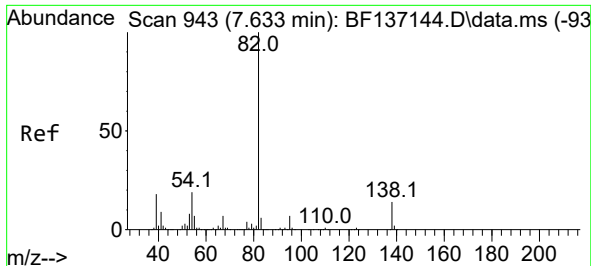
Tgt Ion: 82 Resp: 528257
Ion Ratio Lower Upper
82 100
128 36.7 29.0 43.6
54 55.7 44.6 67.0



#24
Nitrobenzene
Concen: 43.608 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 77 Resp: 260847
Ion Ratio Lower Upper
77 100
123 41.0 31.6 47.4
65 14.4 11.6 17.4

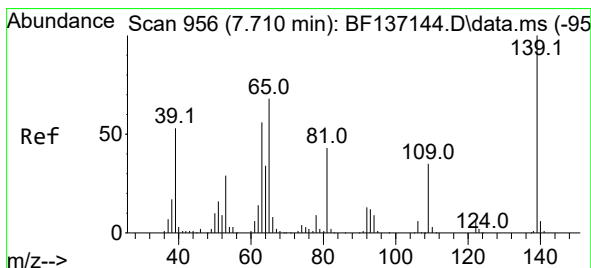
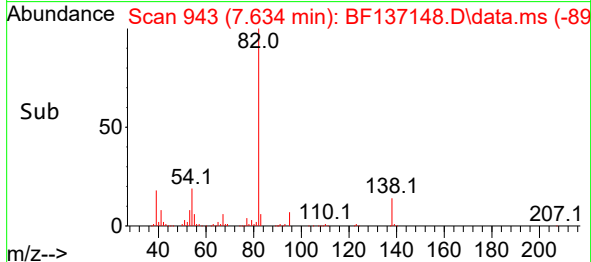
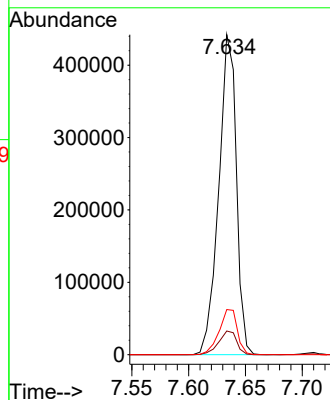
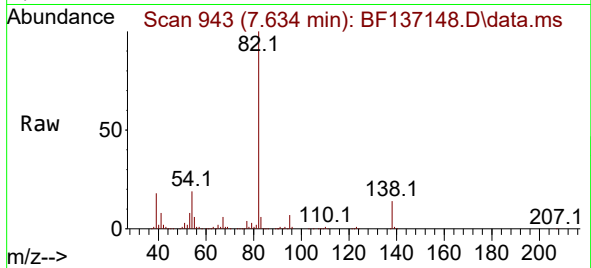




#25
Isophorone
Concen: 40.634 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.001 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

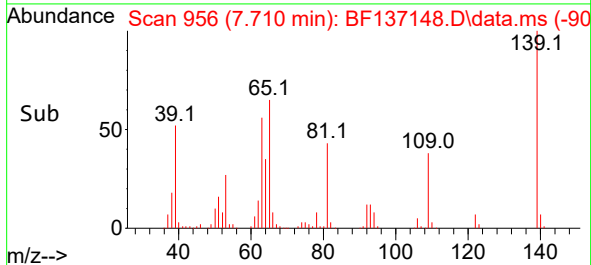
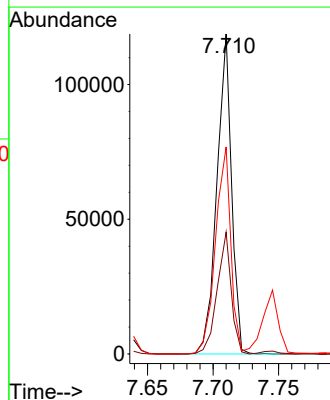
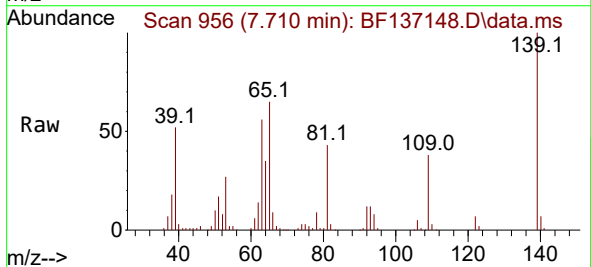
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

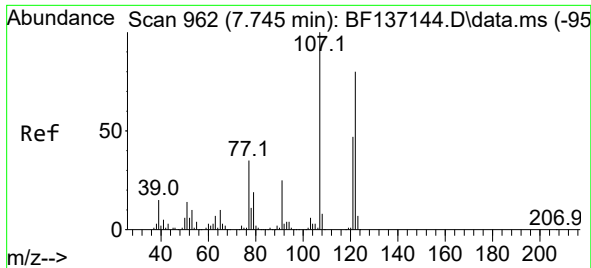
Tgt Ion: 82 Resp: 477278
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 14.1 11.5 17.3



#26
2-Nitrophenol
Concen: 45.212 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:139 Resp: 92285
Ion Ratio Lower Upper
139 100
109 38.1 27.8 41.8
65 64.7 54.6 82.0

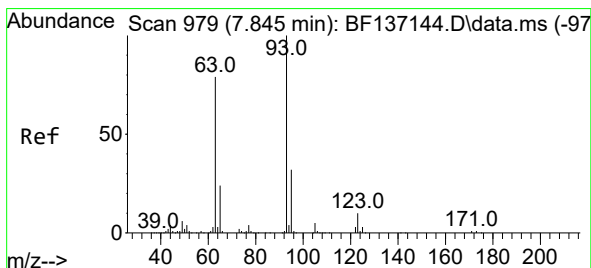
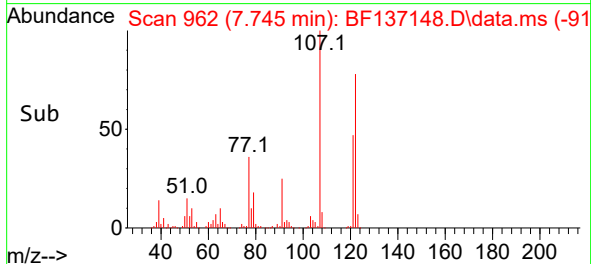
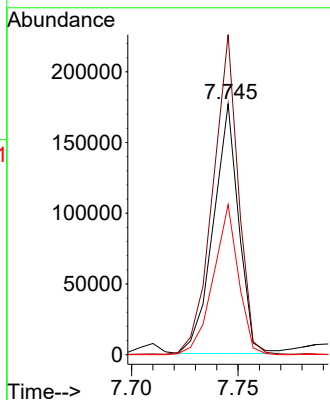
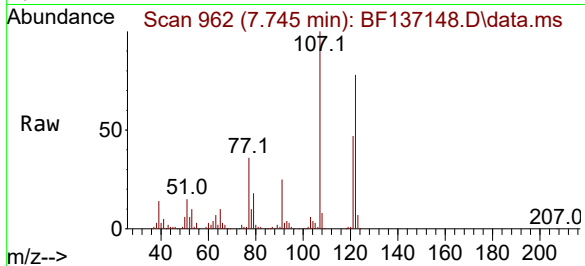




#27
2,4-Dimethylphenol
Concen: 41.279 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

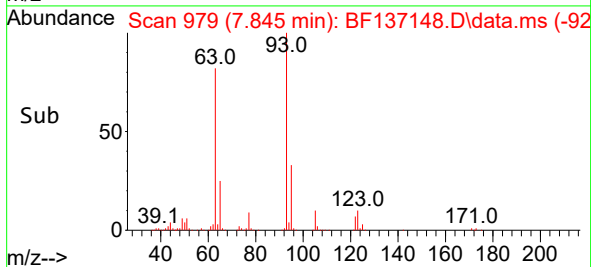
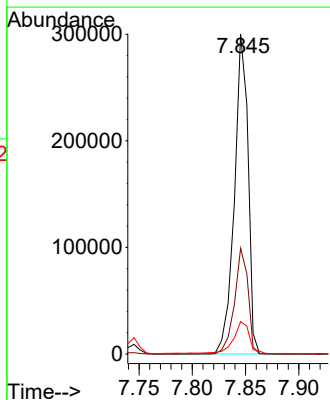
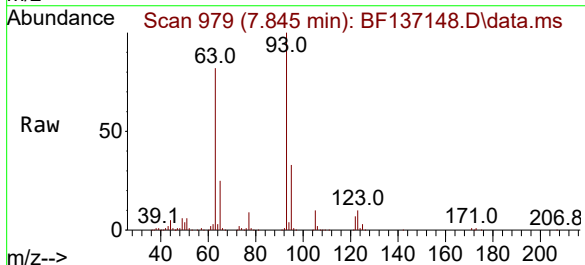
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

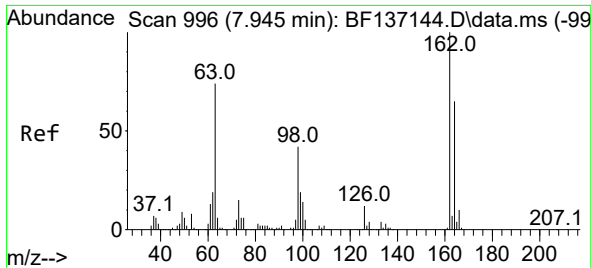
Tgt Ion:122 Resp: 146607
Ion Ratio Lower Upper
122 100
107 127.5 100.2 150.2
121 59.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.450 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 93 Resp: 267684
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 10.1 7.9 11.9

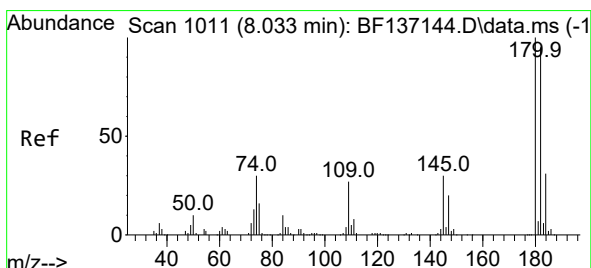
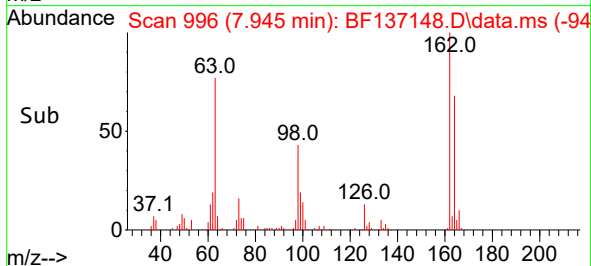
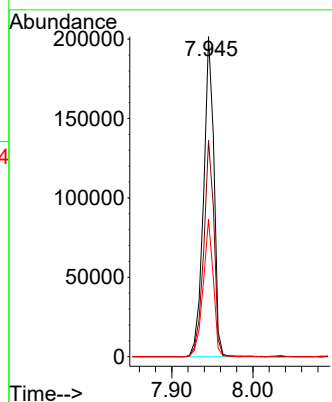
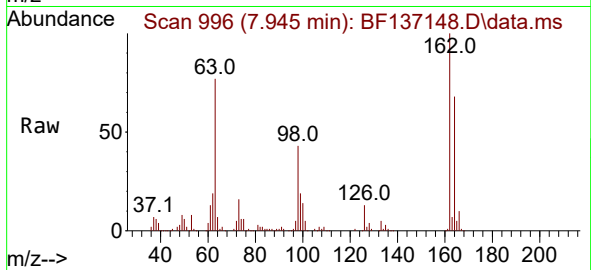




#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

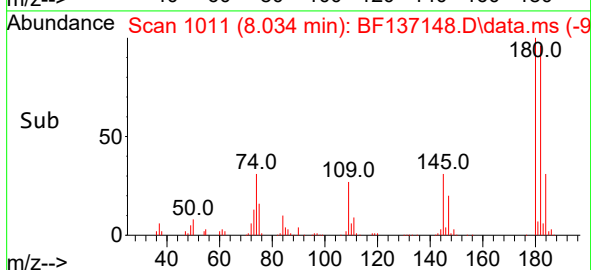
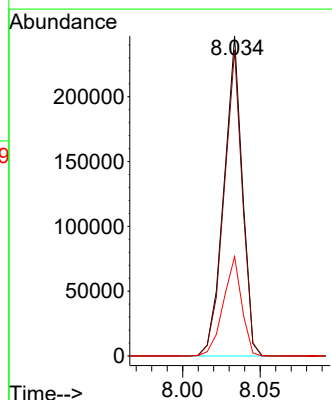
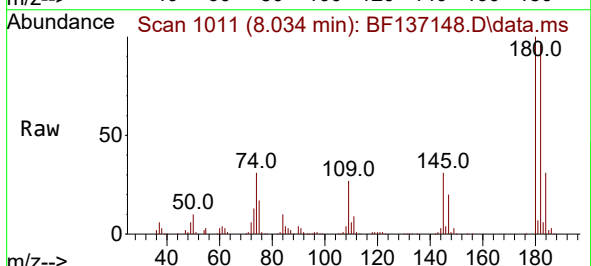
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

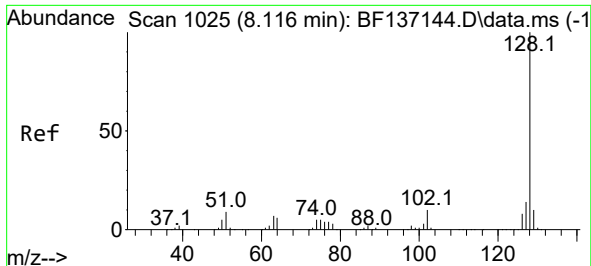
Tgt Ion:162 Resp: 179127
Ion Ratio Lower Upper
162 100
164 67.5 44.9 84.9
98 42.9 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 40.528 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:180 Resp: 203742
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 31.1 24.4 36.6

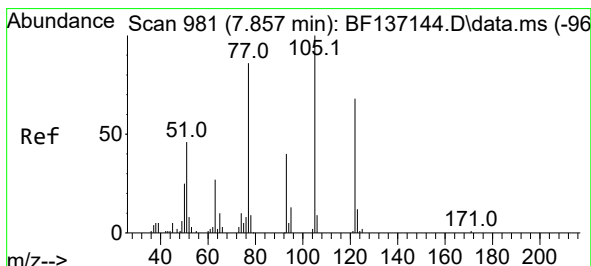
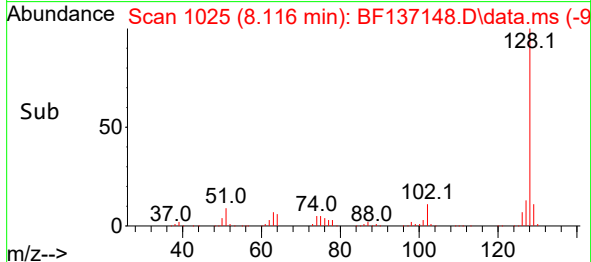
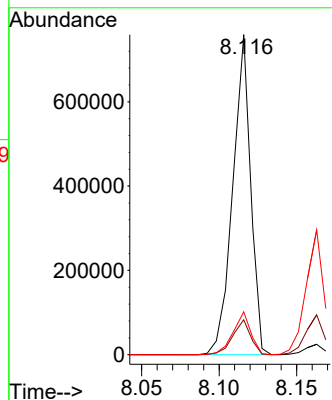
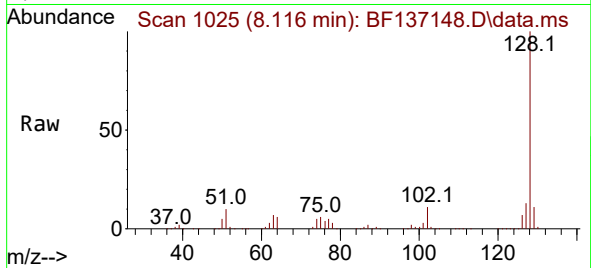




#31
Naphthalene
Concen: 40.489 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

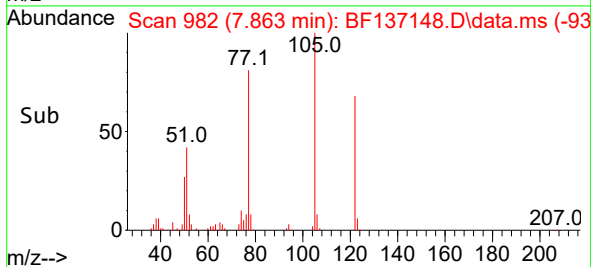
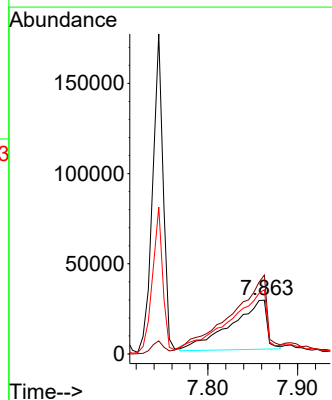
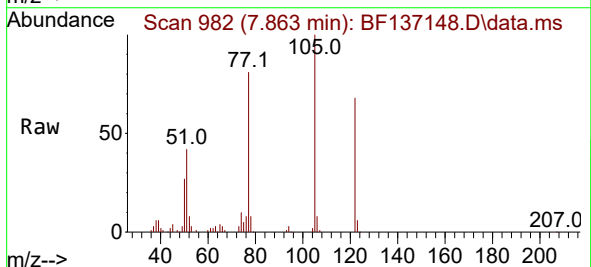
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

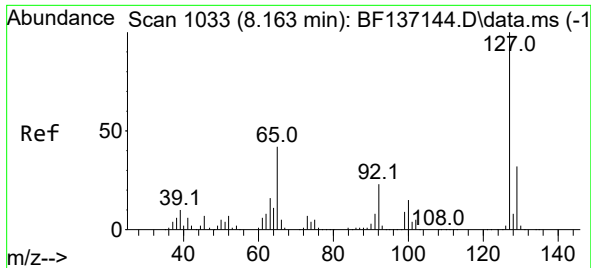
Tgt Ion:128 Resp: 609668
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 35.376 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:122 Resp: 76716
Ion Ratio Lower Upper
122 100
105 146.5 123.2 163.2
77 119.3 107.6 147.6

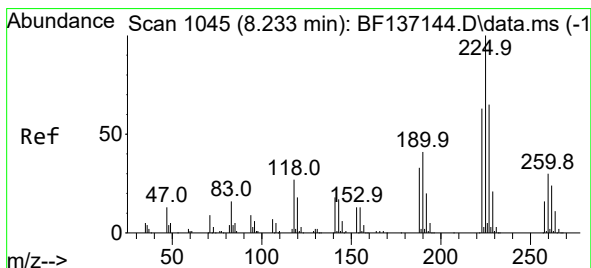
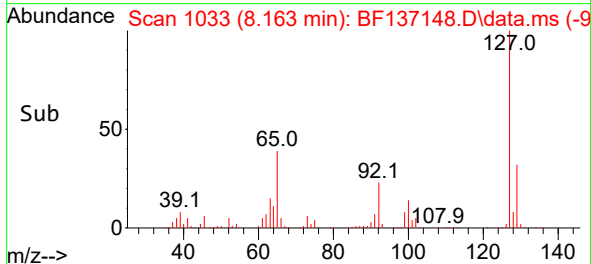
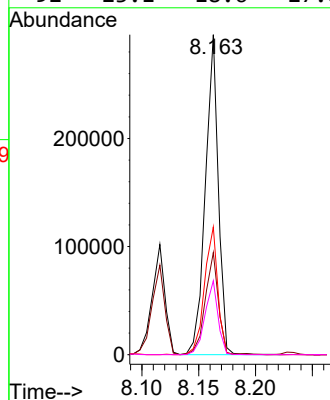
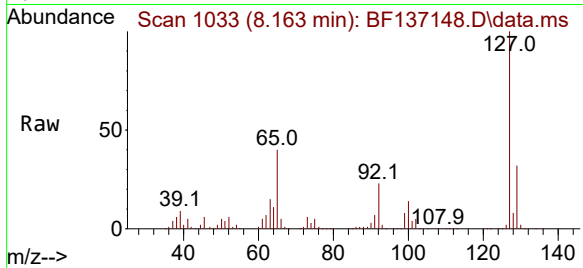




#33
4-Chloroaniline
Concen: 41.264 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

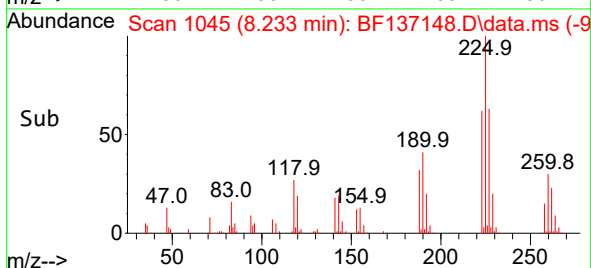
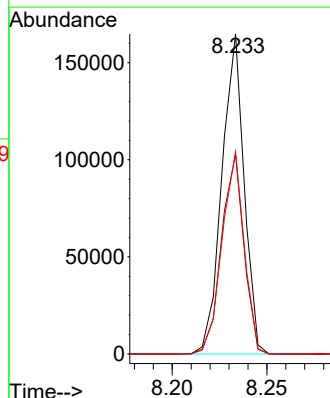
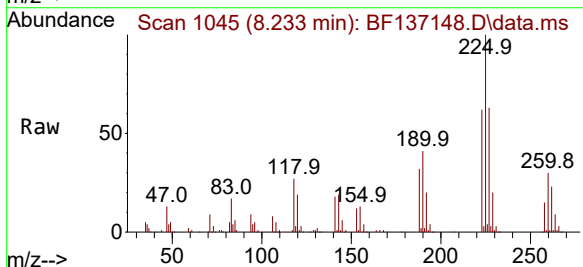
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

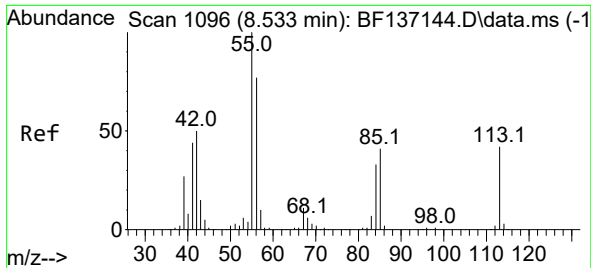
Tgt Ion:	127	Resp:	234565
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	39.9	33.8	50.6
92	23.1	18.6	27.8



#34
Hexachlorobutadiene
Concen: 40.382 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:	225	Resp:	134368
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.2	52.0	78.0

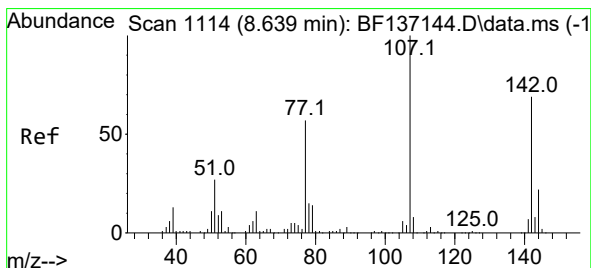
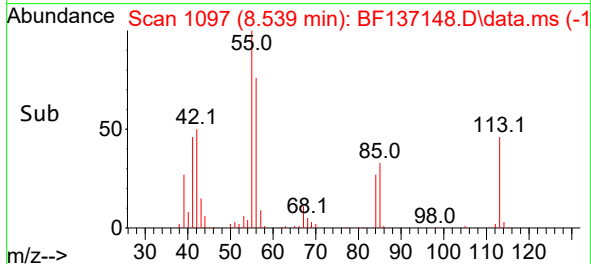
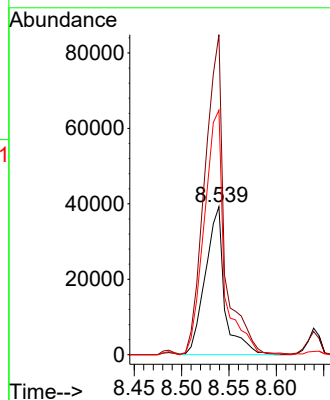
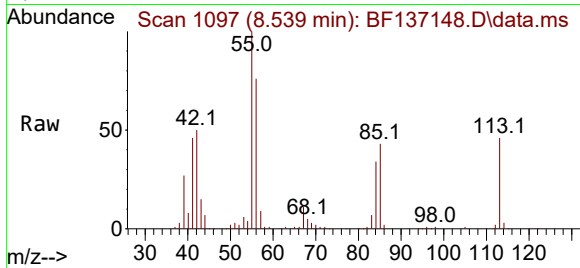




#35
 Caprolactam
 Concen: 43.484 ng
 RT: 8.539 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

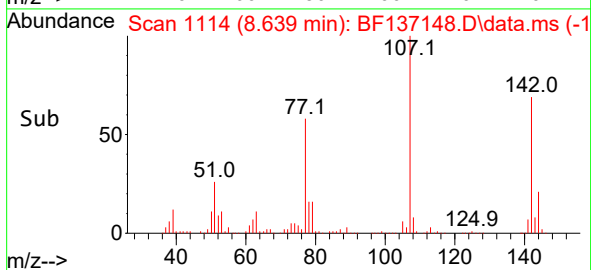
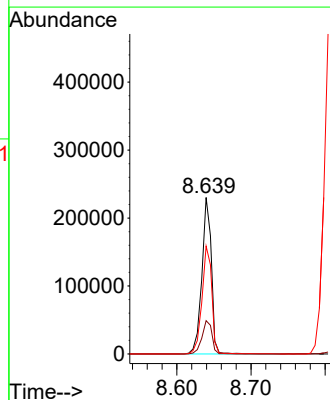
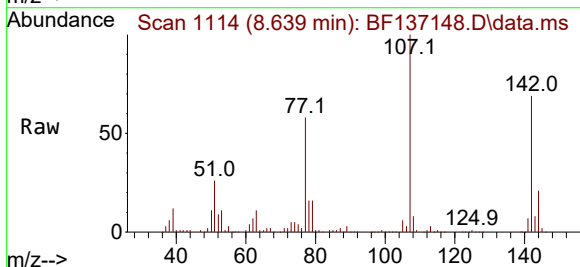
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

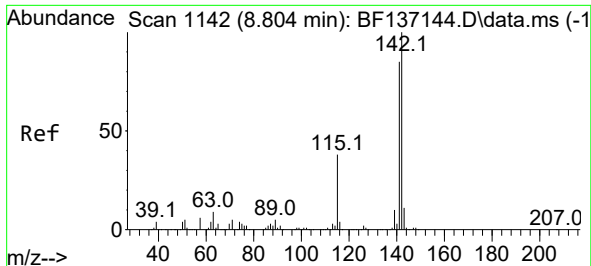
Tgt Ion:113 Resp: 56007
 Ion Ratio Lower Upper
 113 100
 55 216.2 215.7 255.7
 56 165.3 160.8 200.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.064 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Tgt Ion:107 Resp: 204552
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.8 26.6
 142 68.9 54.8 82.2

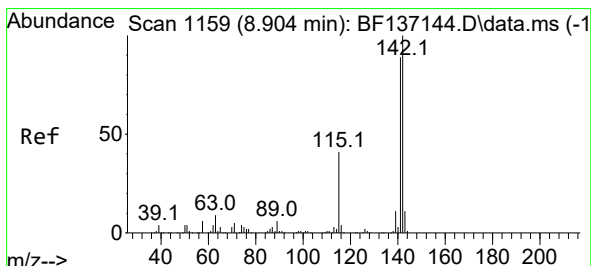
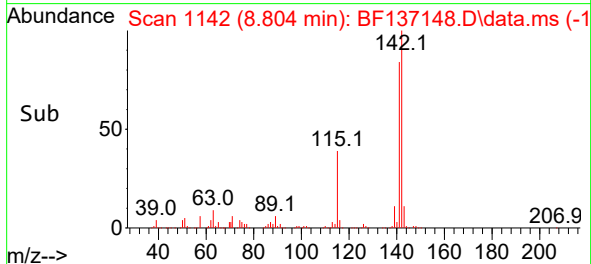
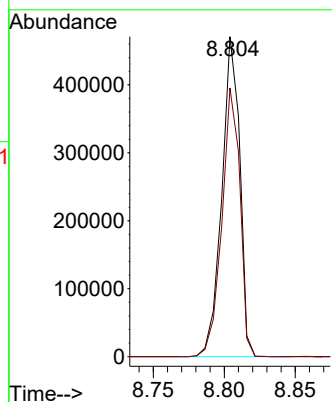
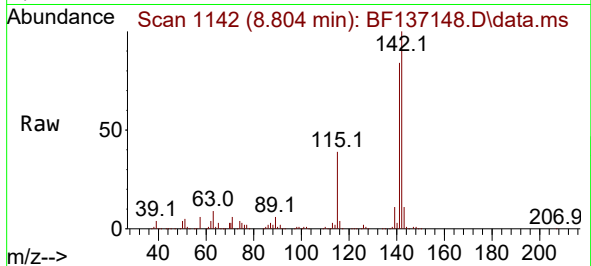




#37
2-Methylnaphthalene
Concen: 40.669 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

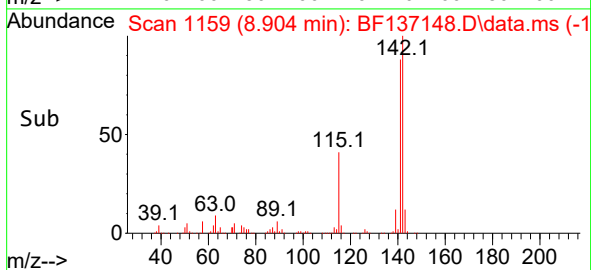
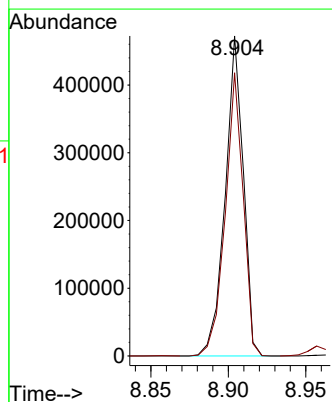
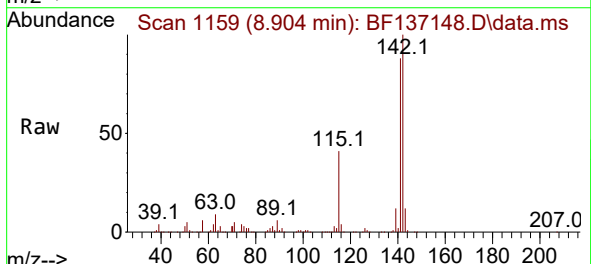
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

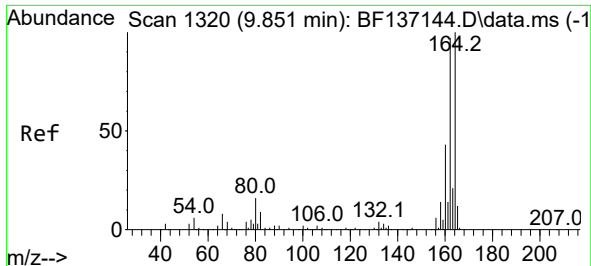
Tgt Ion:142 Resp: 412430
Ion Ratio Lower Upper
142 100
141 84.0 67.8 101.6



#38
1-Methylnaphthalene
Concen: 40.758 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:142 Resp: 384039
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6

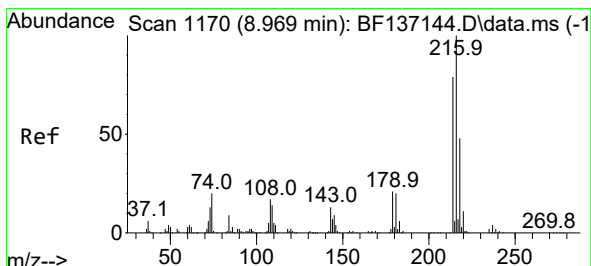
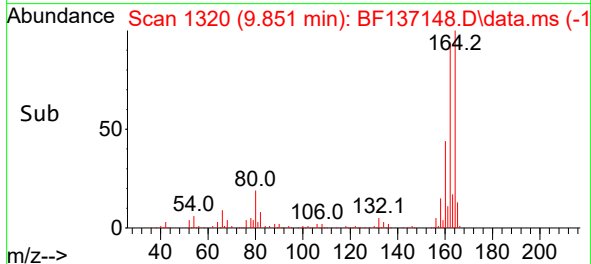
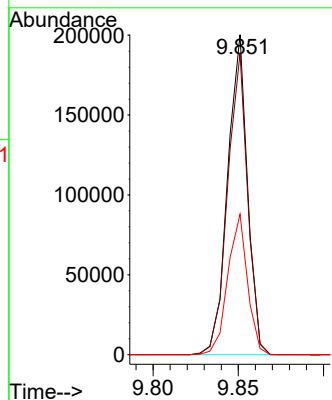
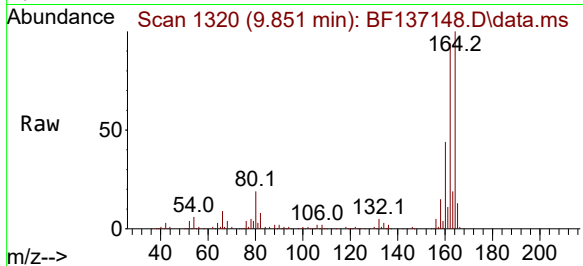




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

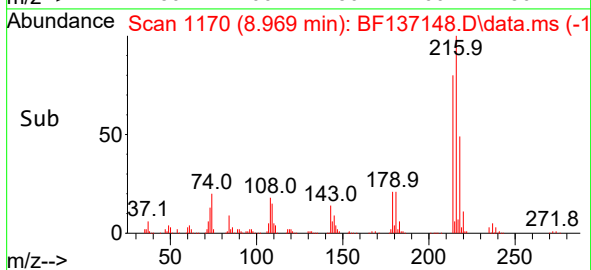
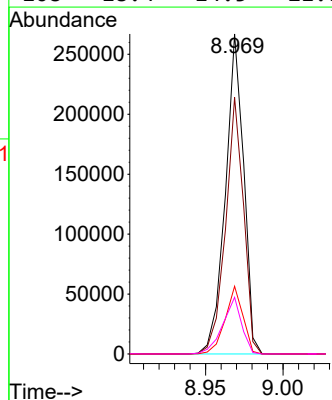
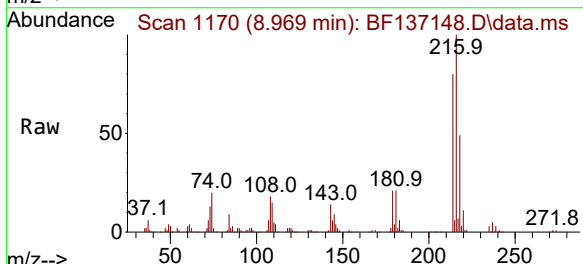
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

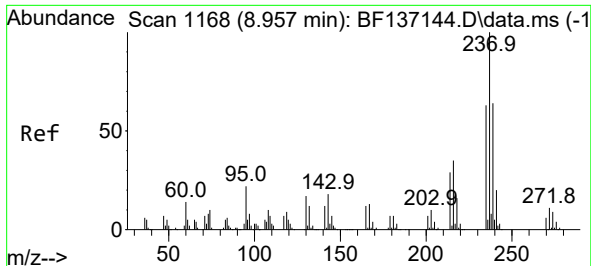
Tgt Ion:164 Resp: 162527
Ion Ratio Lower Upper
164 100
162 94.2 77.5 116.3
160 43.9 34.7 52.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.643 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:216 Resp: 219021
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.6 16.2 24.4
108 18.4 14.5 21.7

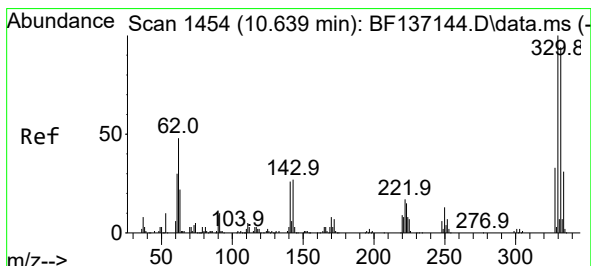
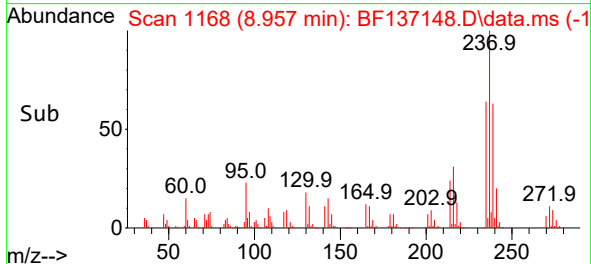
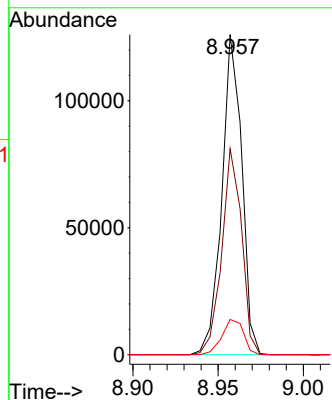
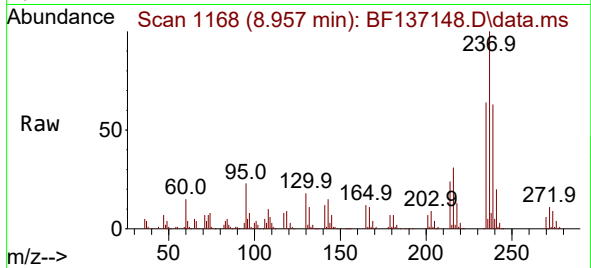




#41
Hexachlorocyclopentadiene
Concen: 45.679 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

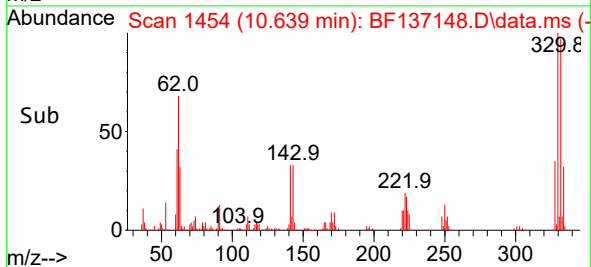
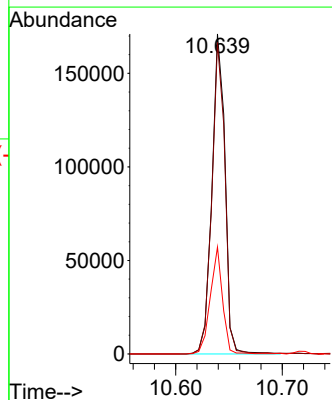
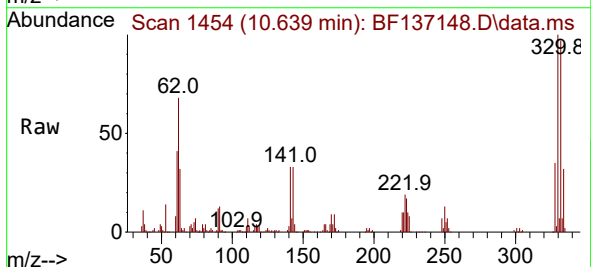
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

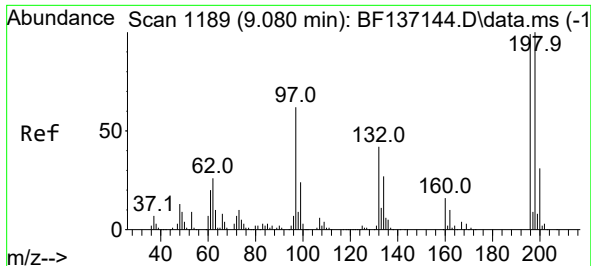
Tgt Ion:237 Resp: 102591
Ion Ratio Lower Upper
237 100
235 64.3 42.9 82.9
272 11.0 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 85.662 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:330 Resp: 146455
Ion Ratio Lower Upper
330 100
332 97.7 75.4 113.0
141 31.4 24.8 37.2

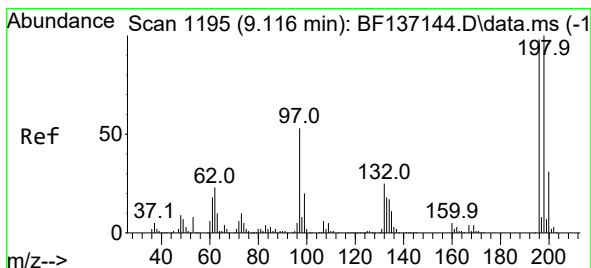
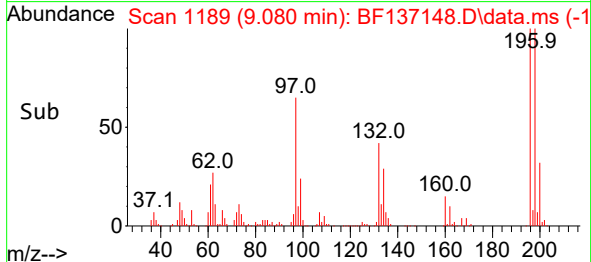
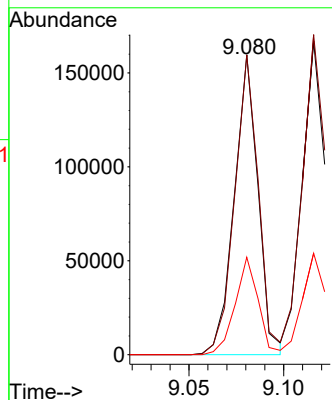
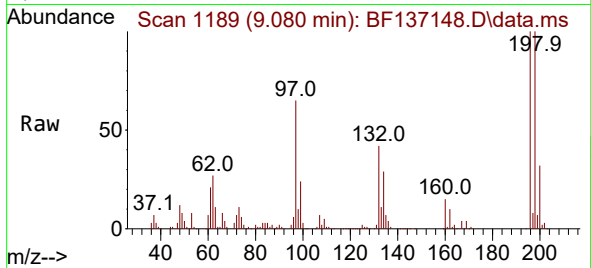




#43
 2,4,6-Trichlorophenol
 Concen: 42.738 ng
 RT: 9.080 min Scan# 1189
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

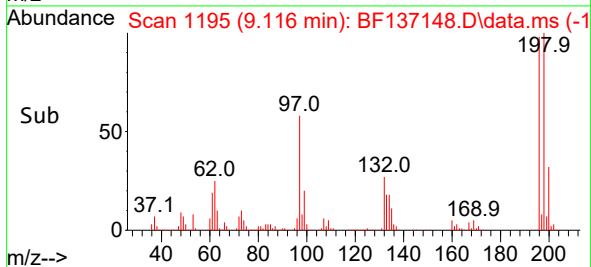
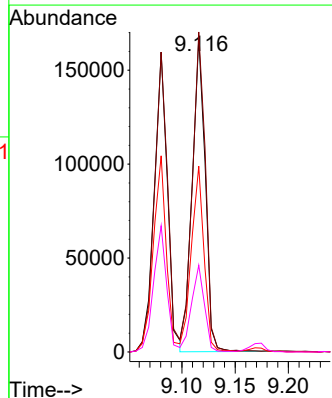
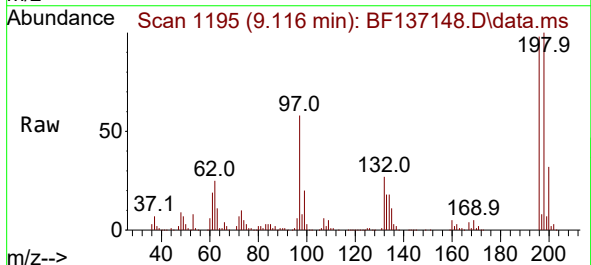
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

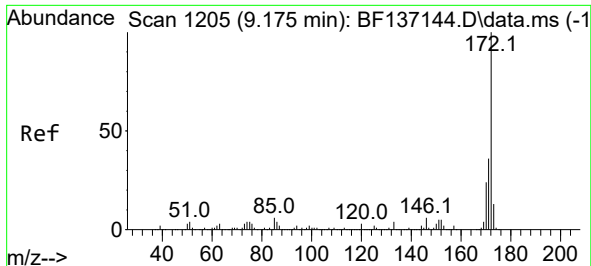
Tgt Ion:196 Resp: 138853
 Ion Ratio Lower Upper
 196 100
 198 100.0 80.6 121.0
 200 32.5 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.788 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Tgt Ion:196 Resp: 142219
 Ion Ratio Lower Upper
 196 100
 198 102.0 81.7 122.5
 97 59.2 43.9 65.9
 132 27.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.869 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

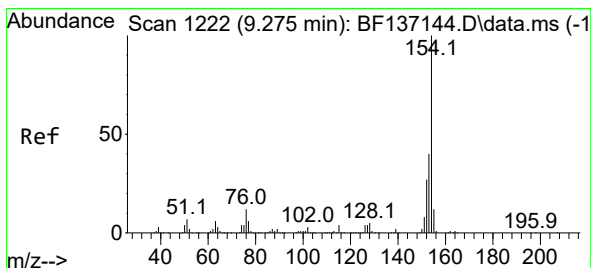
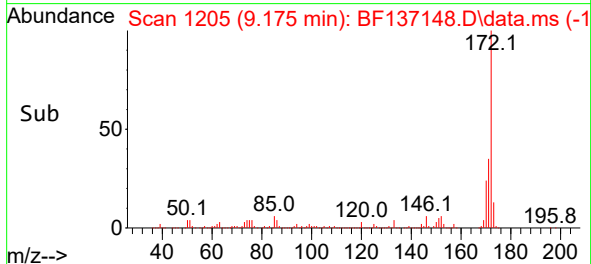
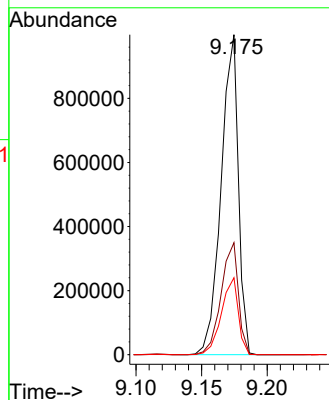
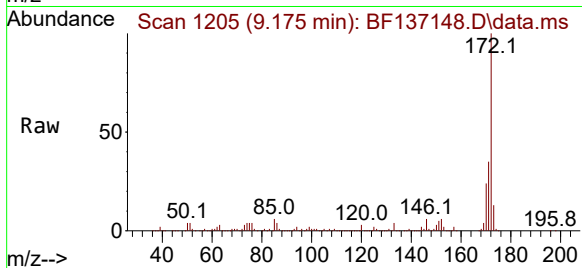
Tgt Ion:172 Resp: 909073

Ion Ratio Lower Upper

172 100

171 35.0 28.6 43.0

170 24.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.799 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

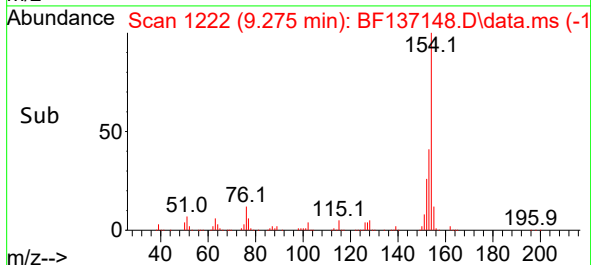
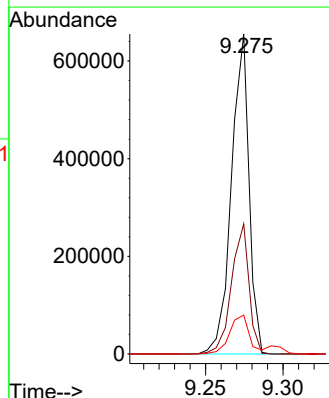
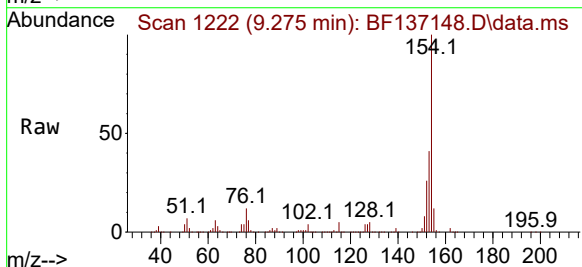
Tgt Ion:154 Resp: 515692

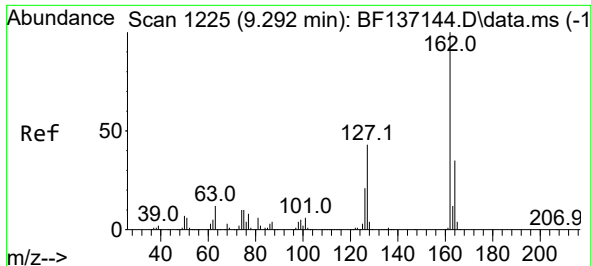
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 12.2 0.0 31.9

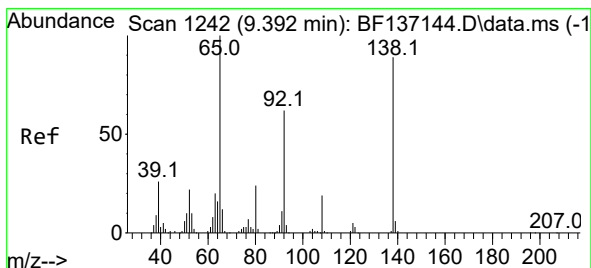
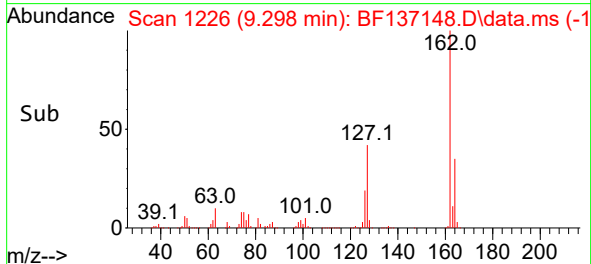
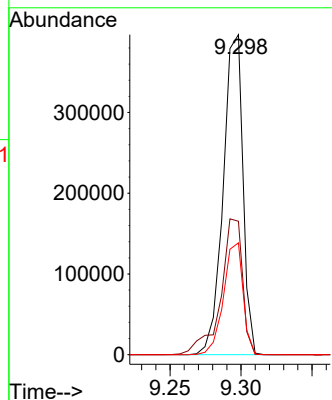
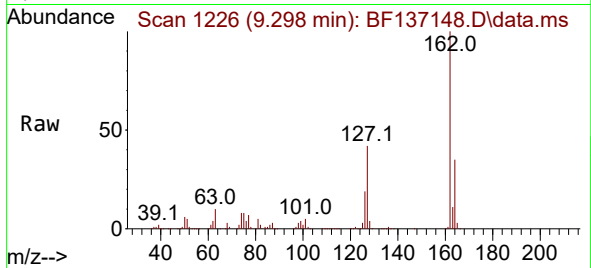




#47
2-Chloronaphthalene
Concen: 40.077 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

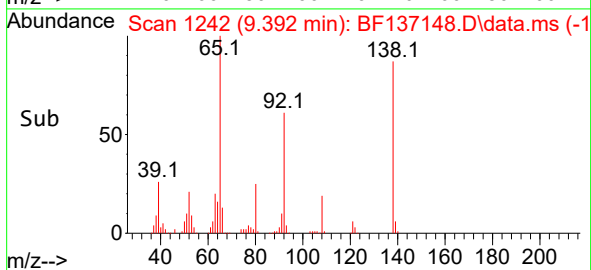
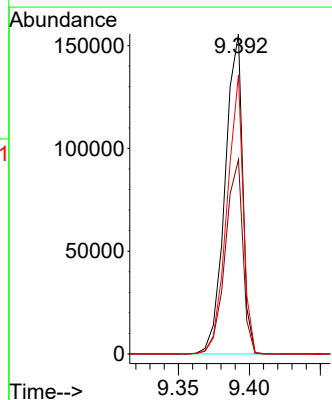
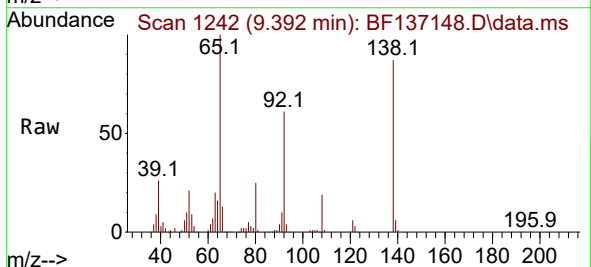
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

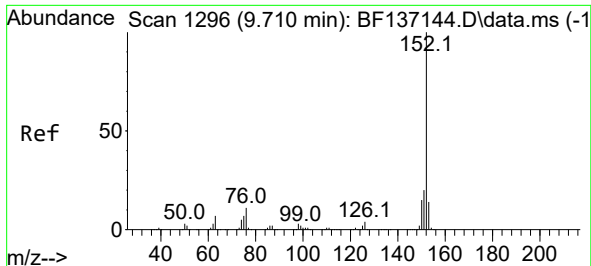
Tgt Ion:162 Resp: 382234
Ion Ratio Lower Upper
162 100
127 41.7 34.6 52.0
164 34.9 27.7 41.5



#48
2-Nitroaniline
Concen: 42.420 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 65 Resp: 133685
Ion Ratio Lower Upper
65 100
92 60.8 49.4 74.2
138 87.2 70.8 106.2

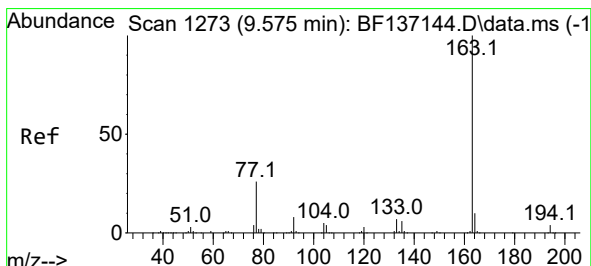
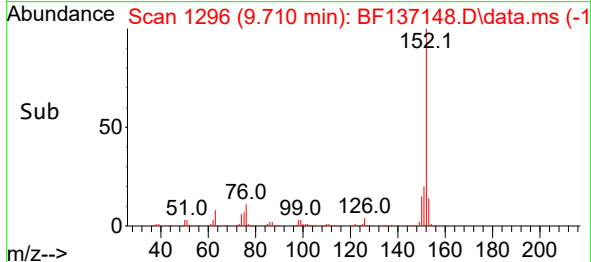
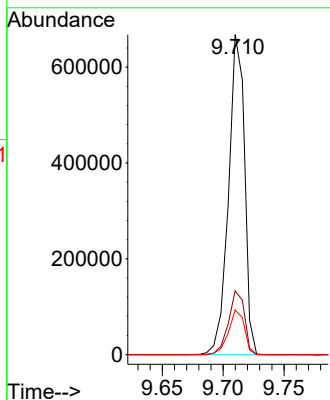
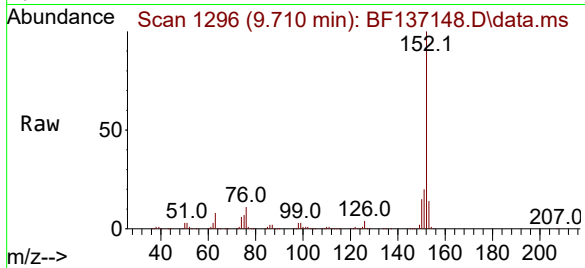




#49
Acenaphthylene
Concen: 39.957 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

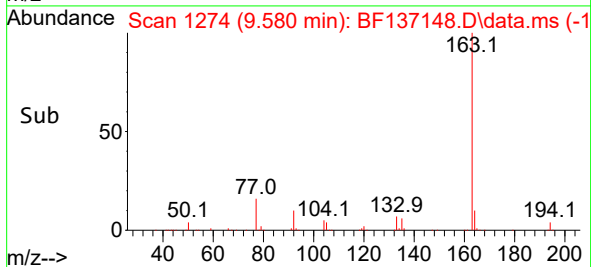
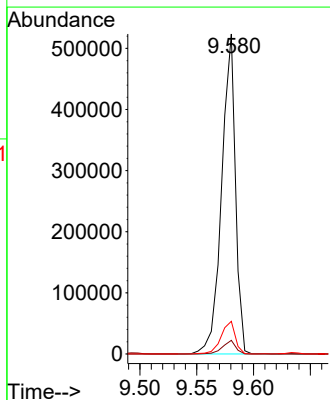
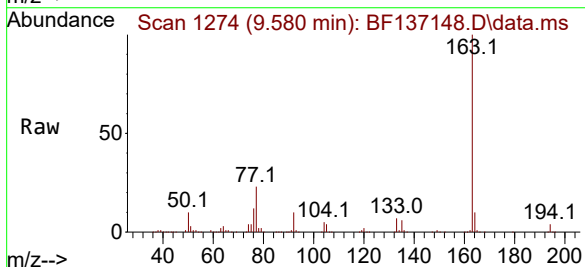
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

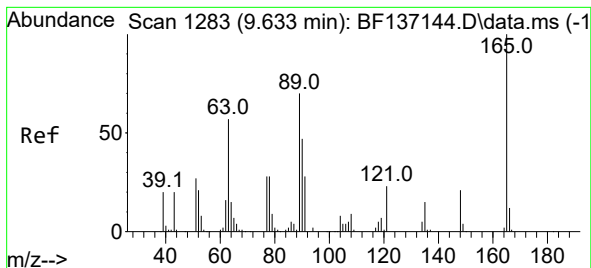
Tgt Ion:152 Resp: 612522
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.0 11.4 17.2



#50
Dimethylphthalate
Concen: 40.338 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.005 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:163 Resp: 443992
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 43.446 ng

RT: 9.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

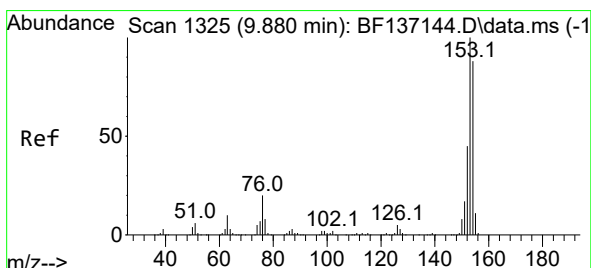
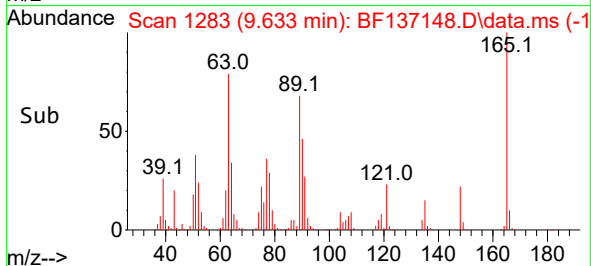
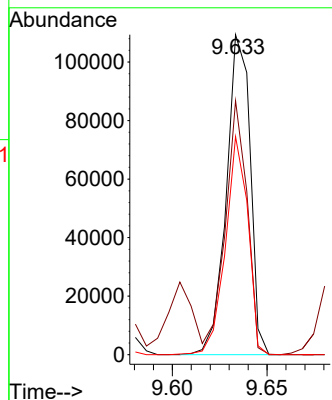
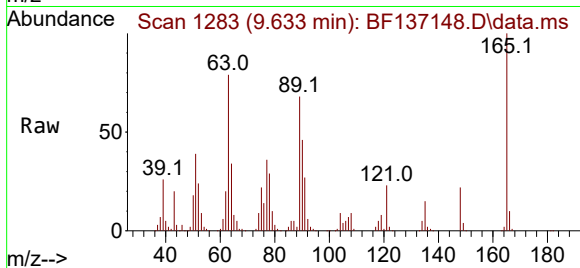
Tgt Ion:165 Resp: 95492

Ion Ratio Lower Upper

165 100

63 79.3 64.4 96.6

89 68.2 55.7 83.5



#52

Acenaphthene

Concen: 40.114 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

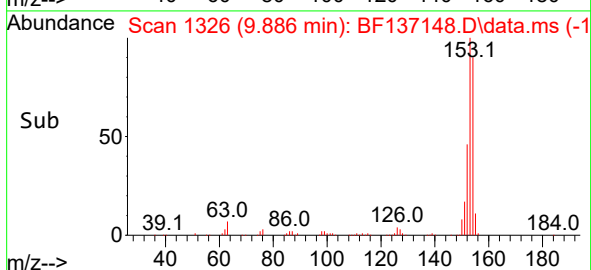
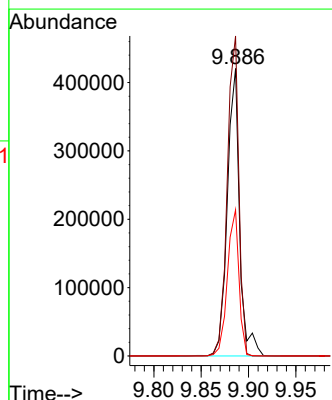
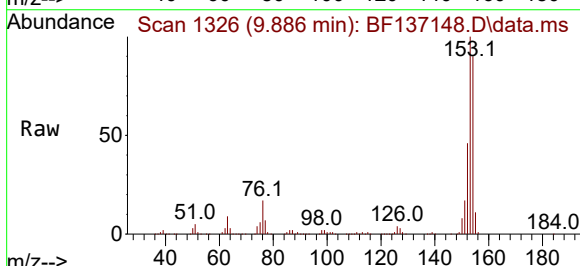
Tgt Ion:154 Resp: 380587

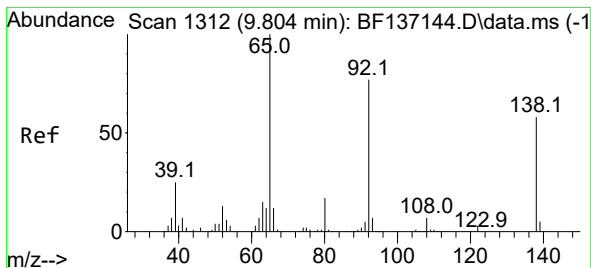
Ion Ratio Lower Upper

154 100

153 111.3 91.0 136.6

152 50.8 41.2 61.8





#53

3-Nitroaniline

Concen: 47.326 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

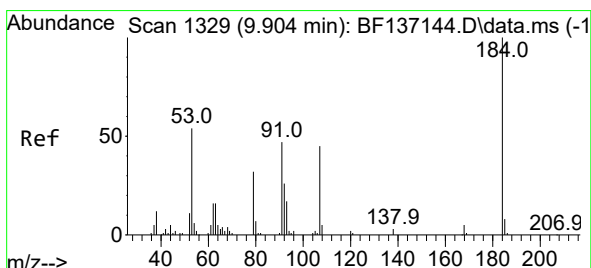
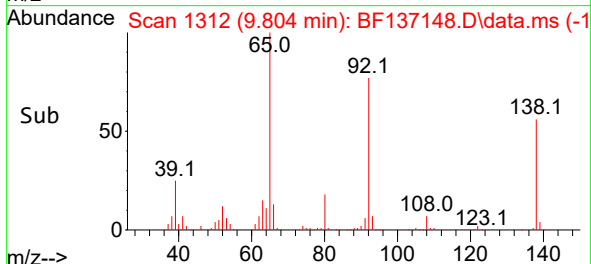
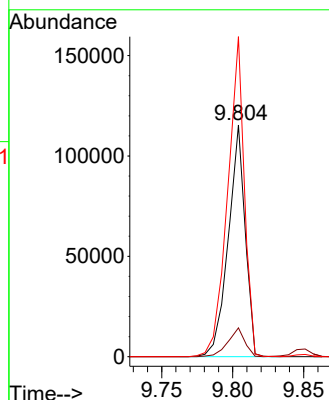
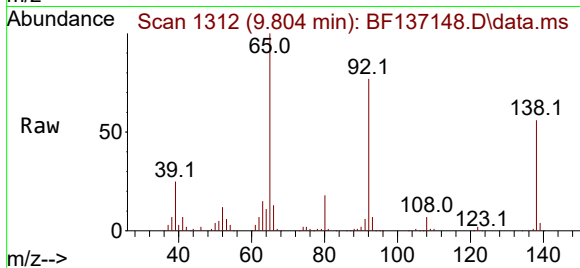
Tgt Ion:138 Resp: 95125

Ion Ratio Lower Upper

138 100

108 12.4 10.2 15.2

92 138.1 105.7 158.5



#54

2,4-Dinitrophenol

Concen: 46.280 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

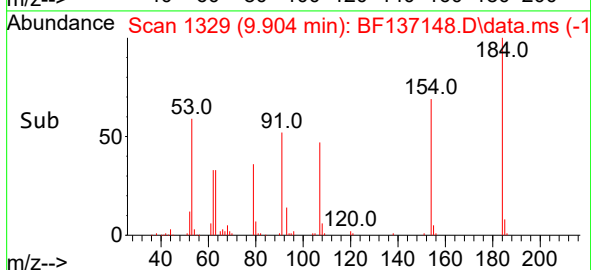
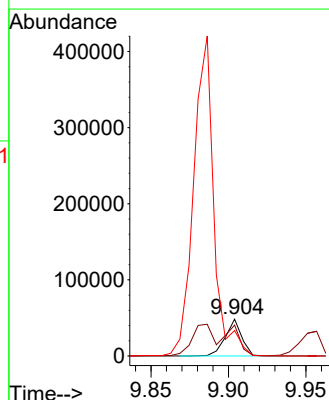
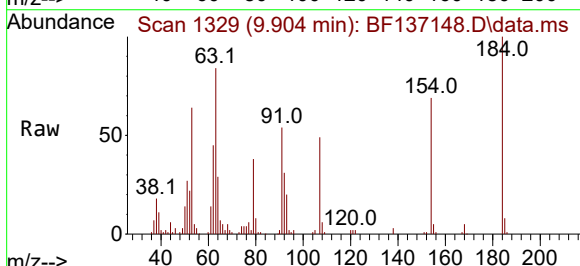
Tgt Ion:184 Resp: 35646

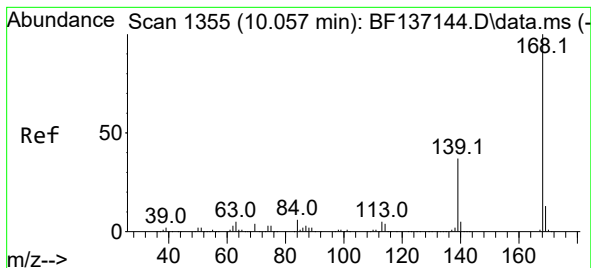
Ion Ratio Lower Upper

184 100

63 84.2 61.2 91.8

154 69.3 51.6 77.4





#55

Dibenzenofuran

Concen: 39.962 ng

RT: 10.057 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

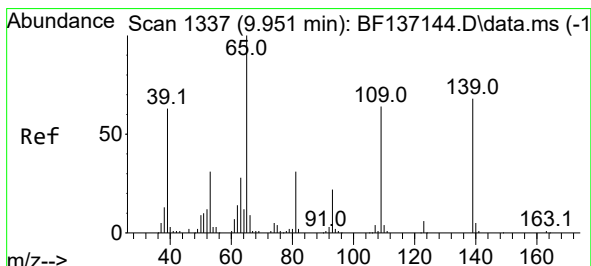
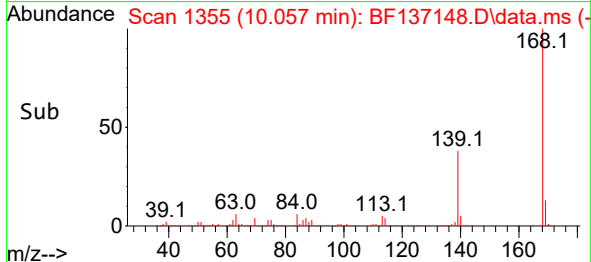
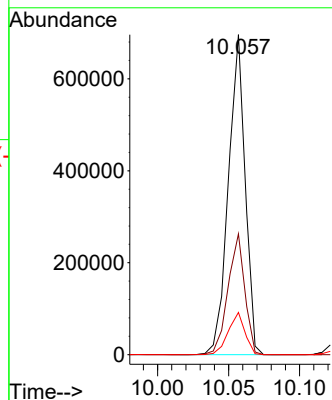
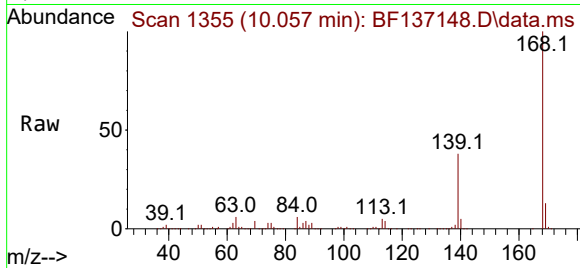
Tgt Ion:168 Resp: 571934

Ion Ratio Lower Upper

168 100

139 37.7 29.5 44.3

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 48.551 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

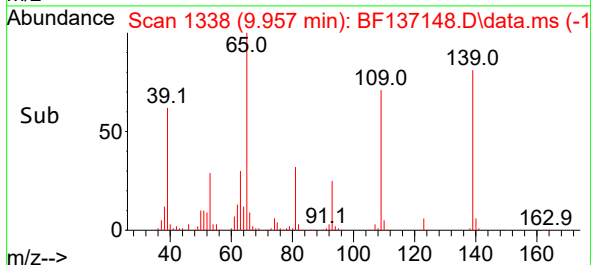
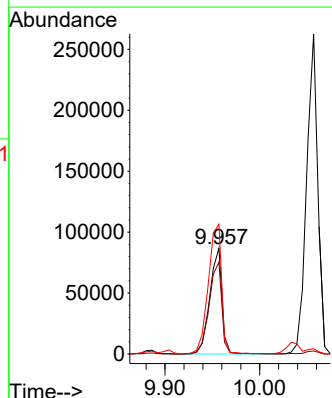
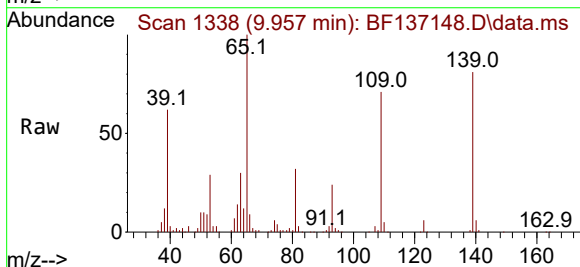
Tgt Ion:139 Resp: 77631

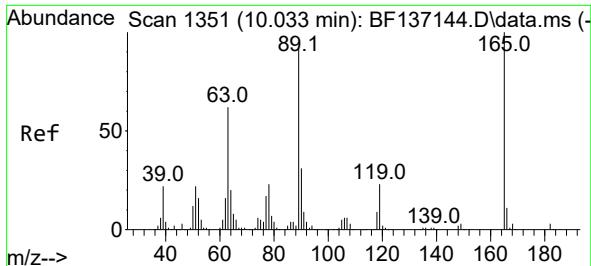
Ion Ratio Lower Upper

139 100

109 86.8 73.7 113.7

65 122.9 126.0 166.0#

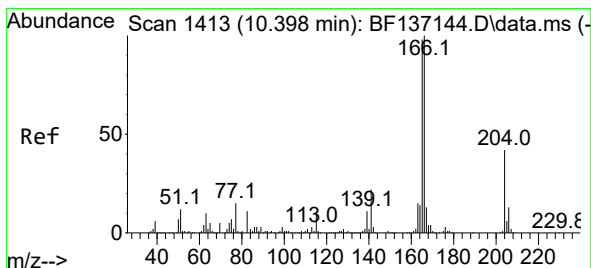
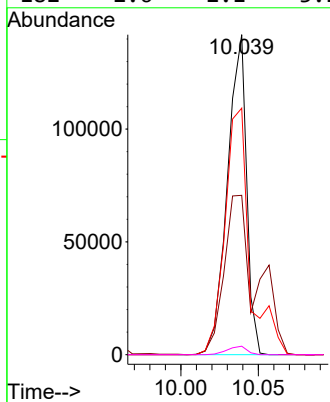
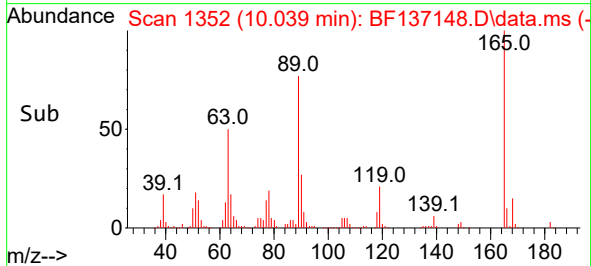
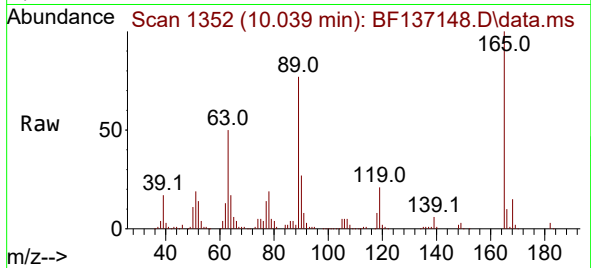




#57
2,4-Dinitrotoluene
Concen: 43.890 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

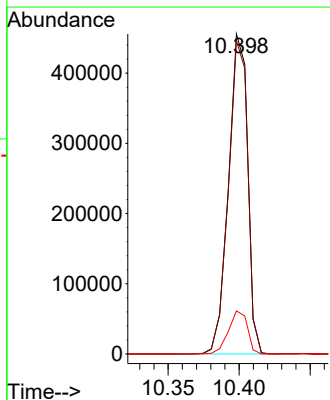
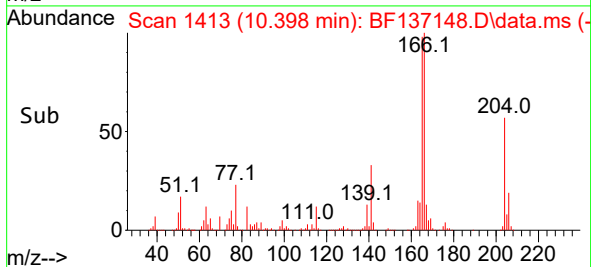
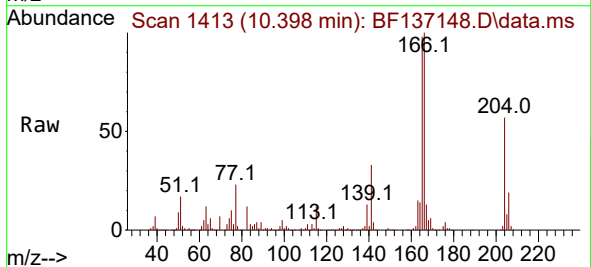
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

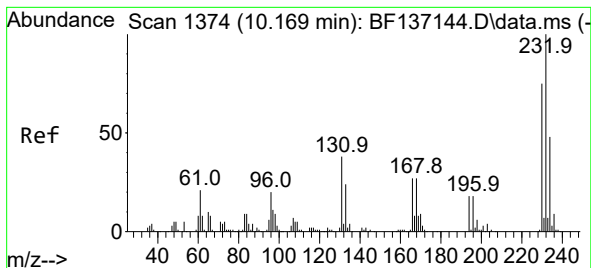
Tgt Ion:165 Resp: 122139
Ion Ratio Lower Upper
165 100
63 49.8 49.4 74.2
89 77.0 73.5 110.3
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.073 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:166 Resp: 428665
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.5 10.7 16.1

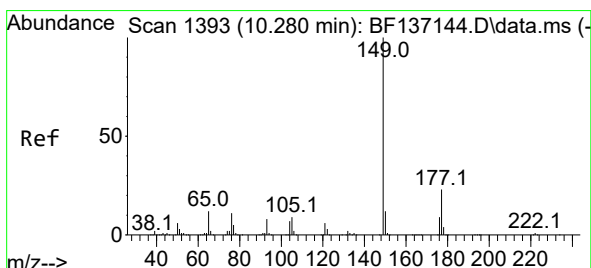
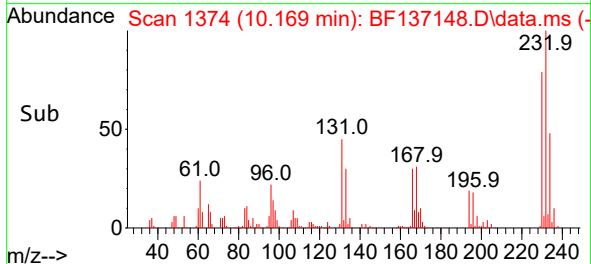
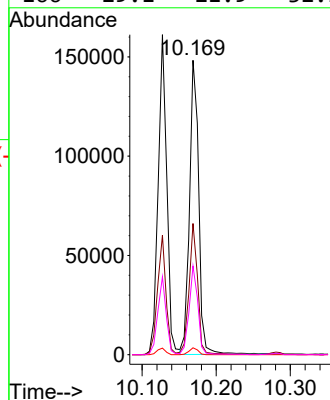
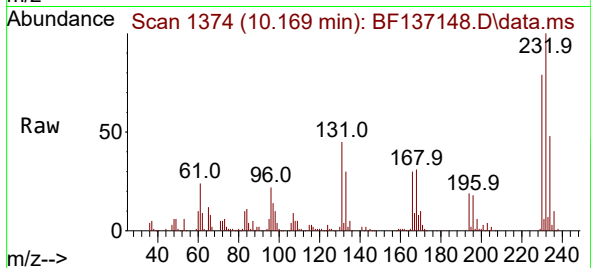




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.242 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

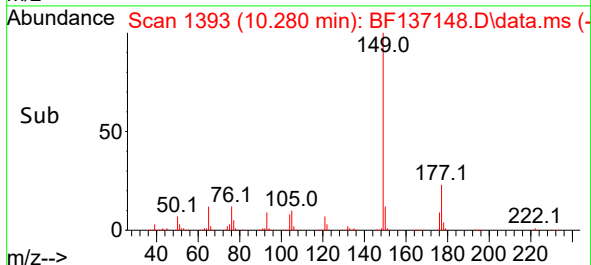
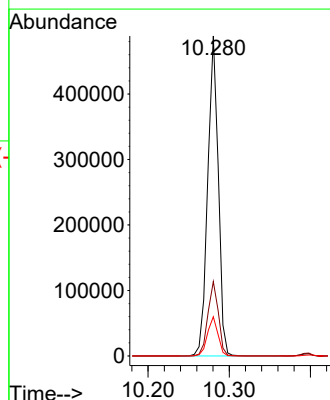
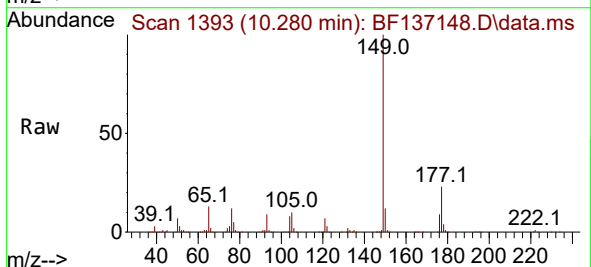
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

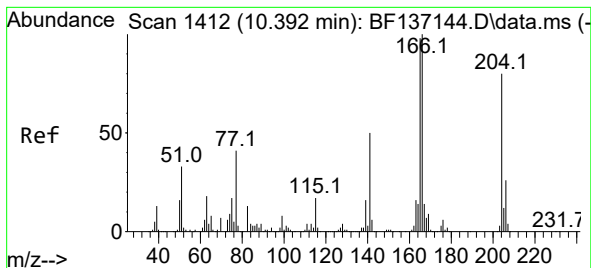
Tgt Ion:232 Resp: 128465
Ion Ratio Lower Upper
232 100
131 41.4 31.4 47.0
130 2.2 1.8 2.6
166 29.1 21.9 32.9



#60
Diethylphthalate
Concen: 40.729 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:149 Resp: 439664
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 12.3 9.4 14.2

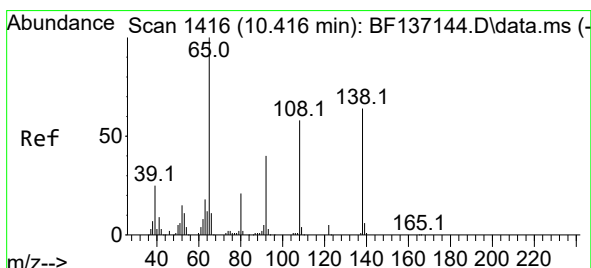
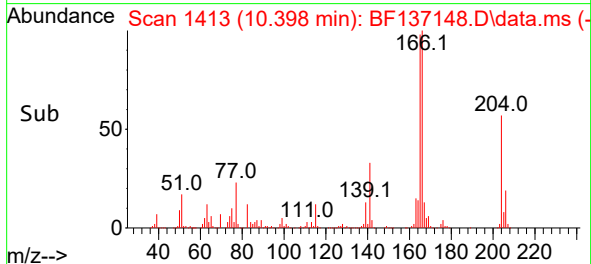
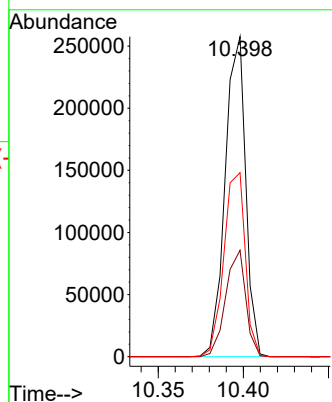
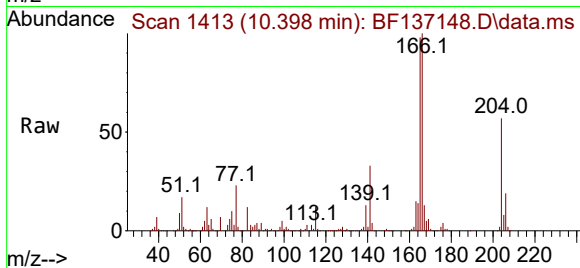




#61
4-Chlorophenyl-phenylether
Concen: 39.581 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

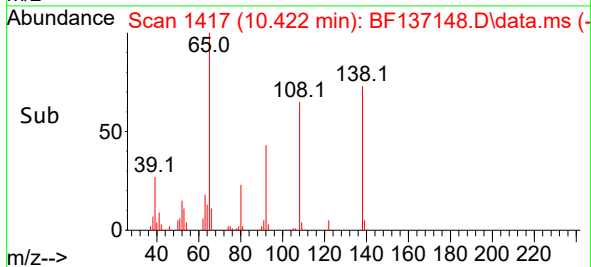
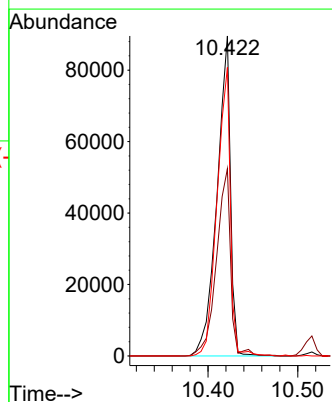
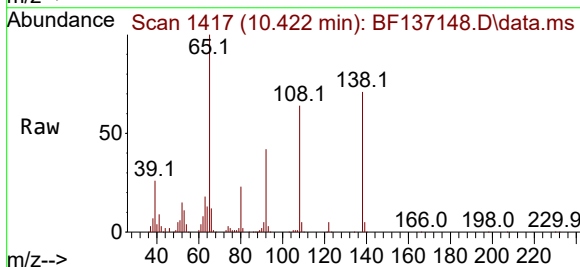
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

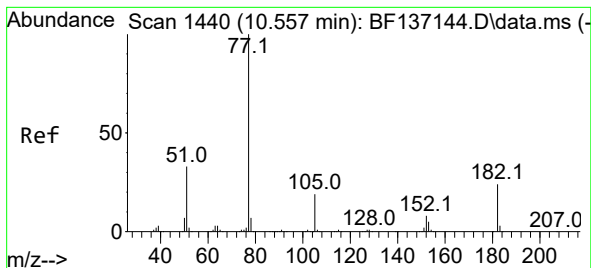
Tgt Ion:204 Resp: 216447
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 57.5 50.3 75.5



#62
4-Nitroaniline
Concen: 46.749 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:138 Resp: 93762
Ion Ratio Lower Upper
138 100
92 58.5 42.7 82.7
108 90.1 70.8 110.8





#63

Azobenzene

Concen: 40.030 ng

RT: 10.557 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

Tgt Ion: 77 Resp: 503219

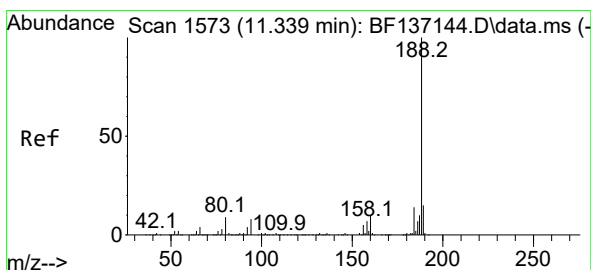
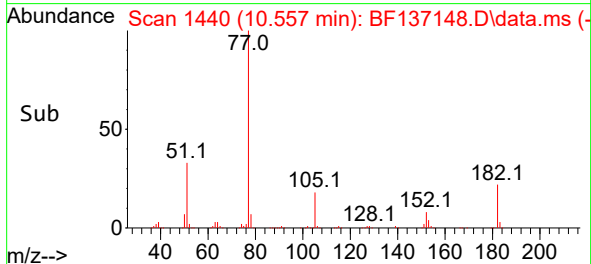
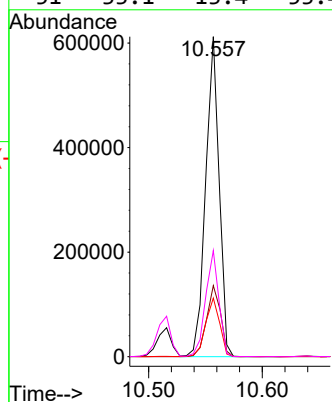
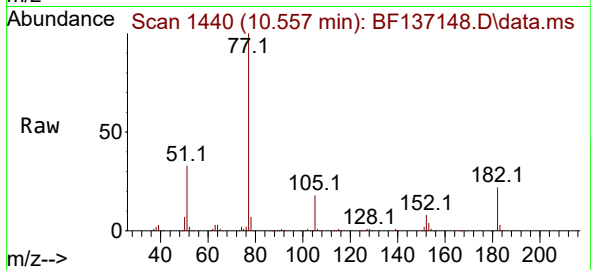
Ion Ratio Lower Upper

77 100

182 22.2 4.4 44.4

105 18.3 0.0 39.3

51 33.1 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

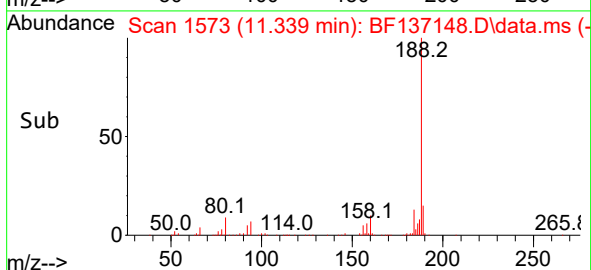
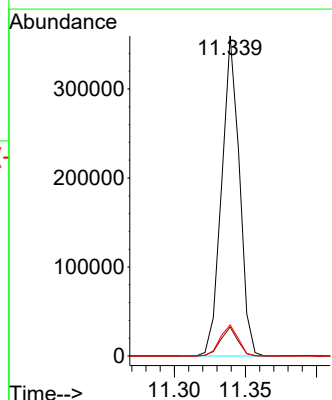
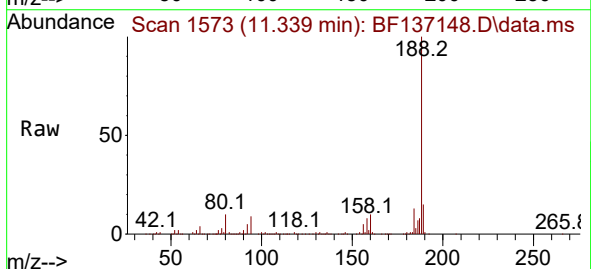
Tgt Ion: 188 Resp: 311722

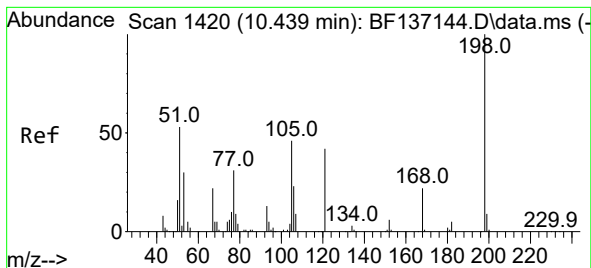
Ion Ratio Lower Upper

188 100

94 9.1 6.4 9.6

80 9.7 7.4 11.0

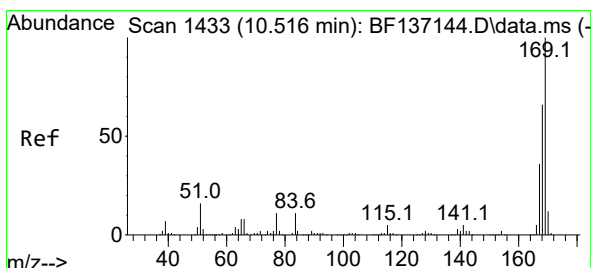
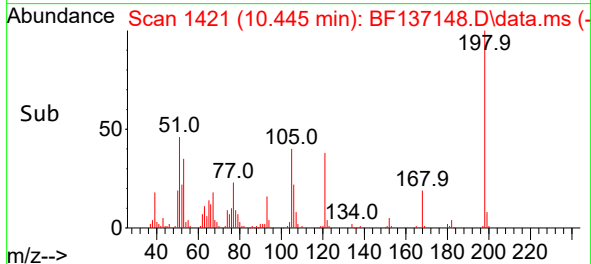
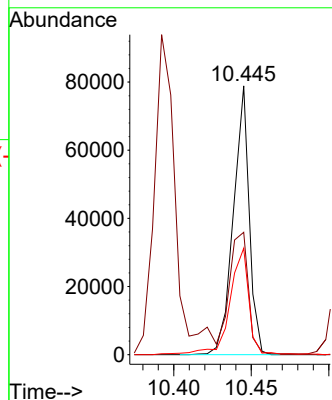
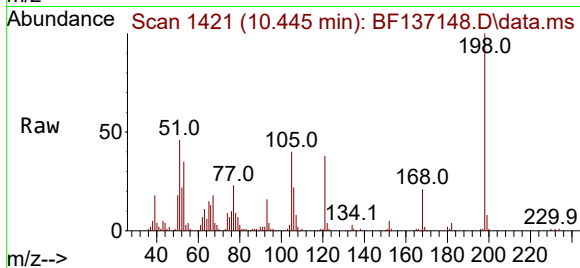




#65
4,6-Dinitro-2-methylphenol
Concen: 45.696 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

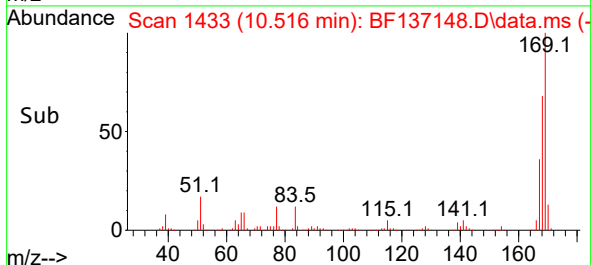
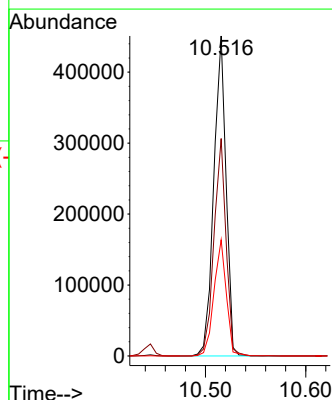
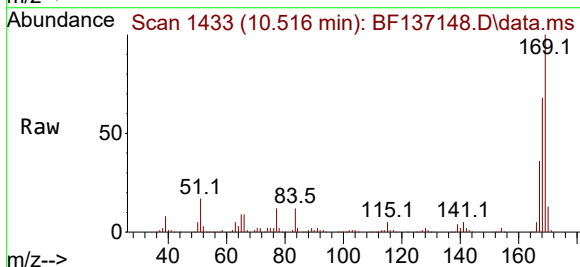
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

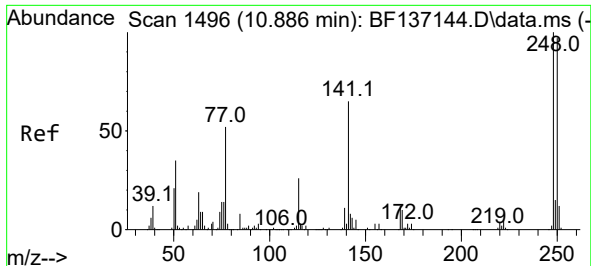
Tgt Ion:198 Resp: 56200
Ion Ratio Lower Upper
198 100
51 45.5 44.7 84.7
105 39.6 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 40.117 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:169 Resp: 383385
Ion Ratio Lower Upper
169 100
168 68.0 52.6 78.8
167 36.3 28.9 43.3

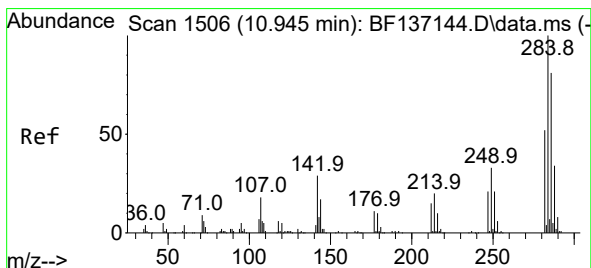
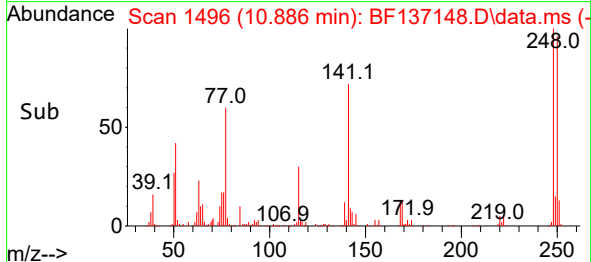
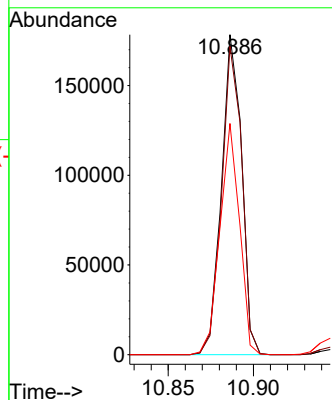
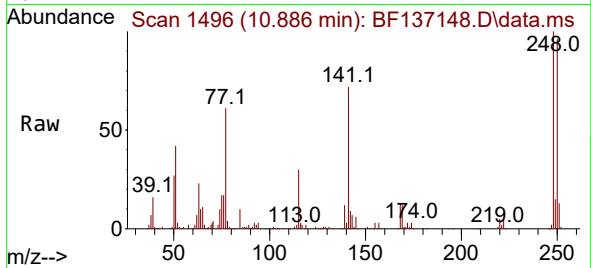




#67
4-Bromophenyl-phenylether
Concen: 40.851 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

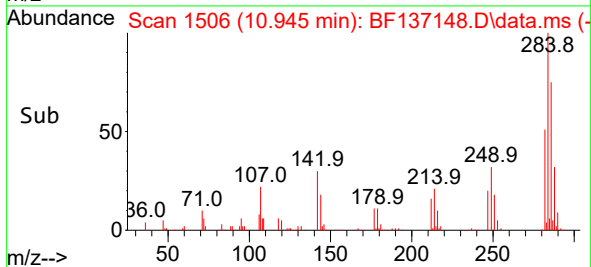
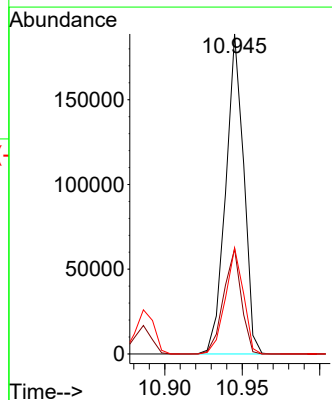
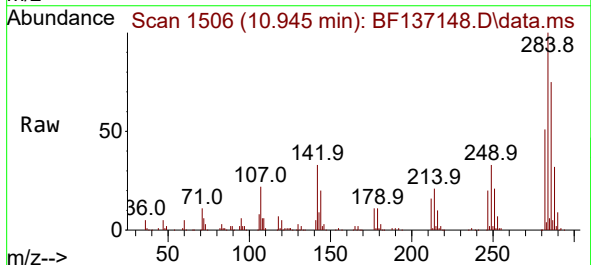
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

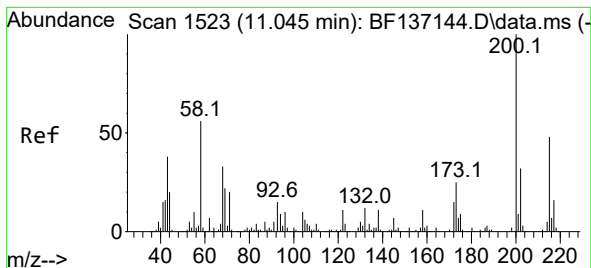
Tgt Ion:248 Resp: 146726
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 72.3 52.3 78.5



#68
Hexachlorobenzene
Concen: 40.314 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:284 Resp: 152294
Ion Ratio Lower Upper
284 100
142 32.9 23.2 34.8
249 33.1 26.2 39.2





#69

Atrazine

Concen: 43.201 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

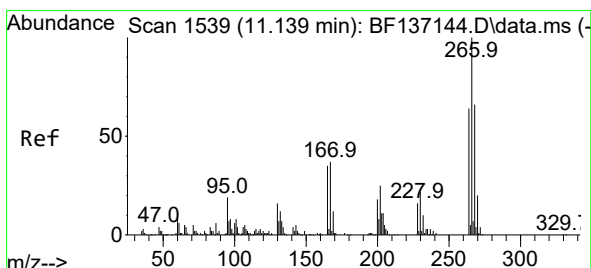
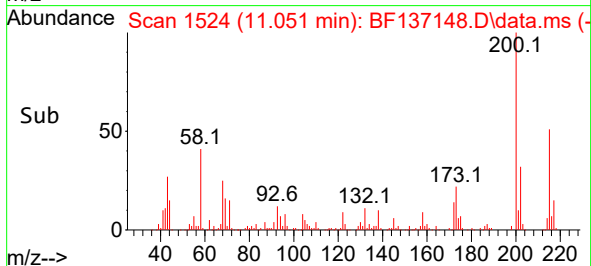
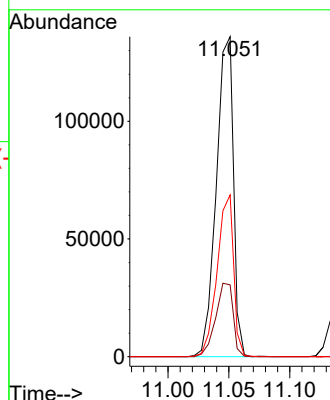
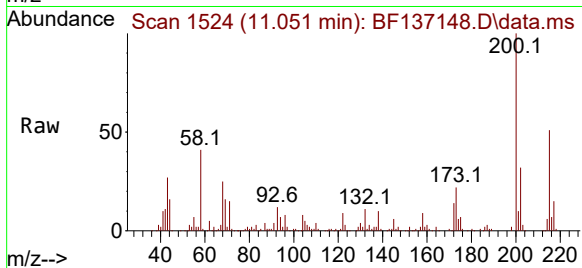
Tgt Ion:200 Resp: 133009

Ion Ratio Lower Upper

200 100

173 22.4 5.1 45.1

215 50.5 27.7 67.7



#70

Pentachlorophenol

Concen: 45.874 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

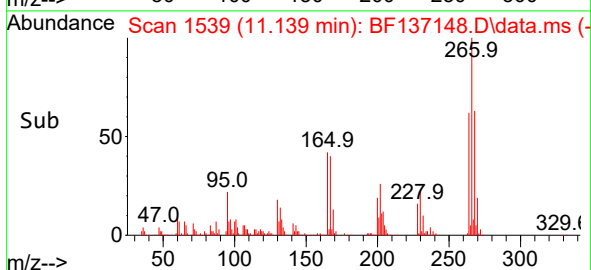
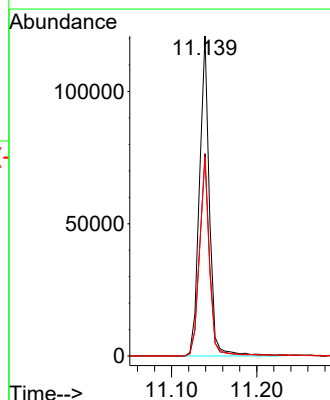
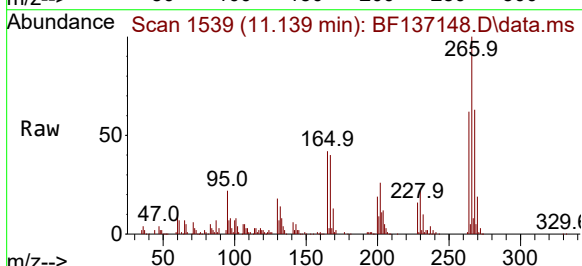
Tgt Ion:266 Resp: 98751

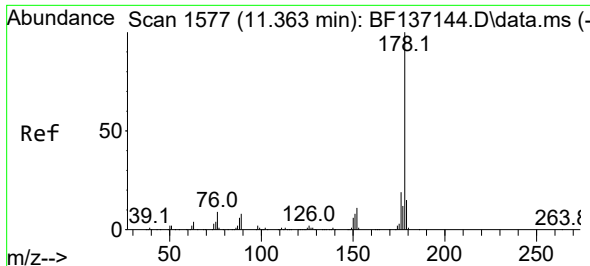
Ion Ratio Lower Upper

266 100

268 63.2 53.0 79.6

264 62.2 51.6 77.4

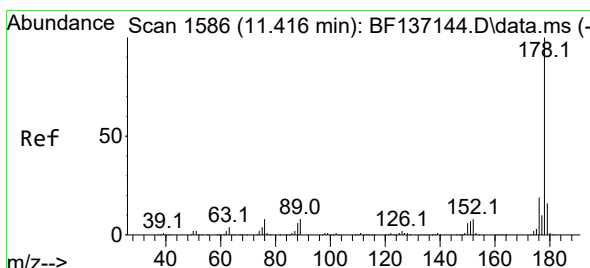
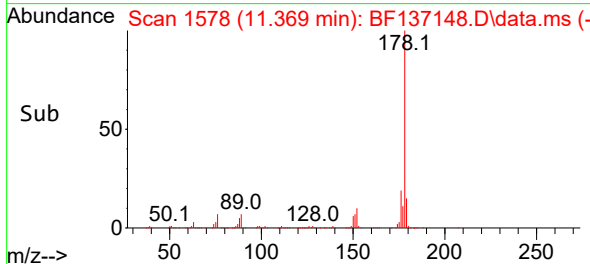
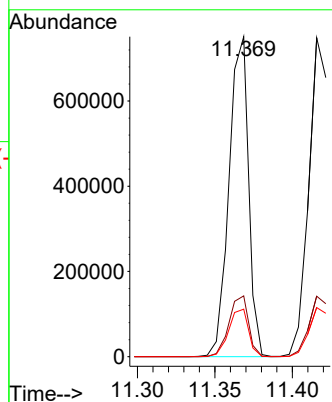
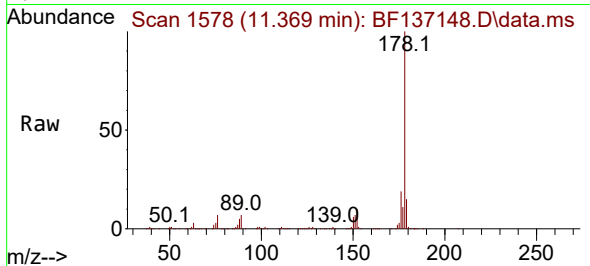




#71
Phenanthrene
Concen: 39.929 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

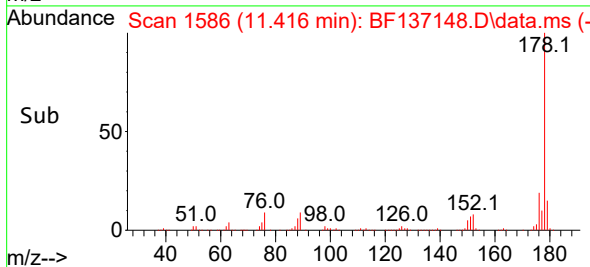
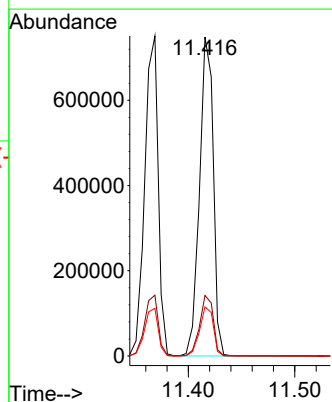
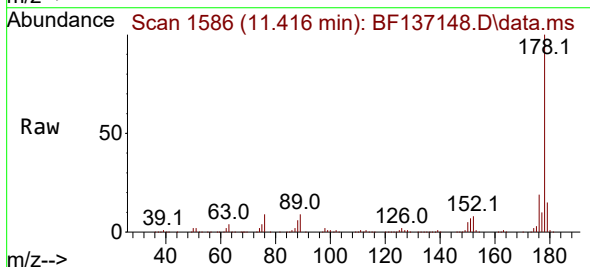
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

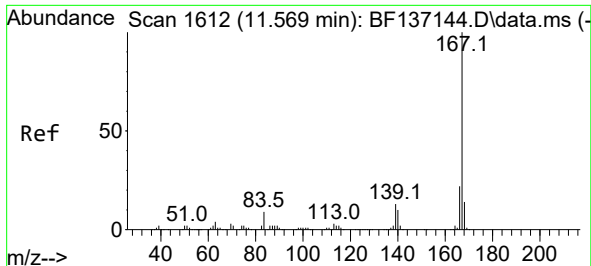
Tgt Ion:178 Resp: 658619
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.9 12.3 18.5



#72
Anthracene
Concen: 40.105 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:178 Resp: 673905
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.6 18.8

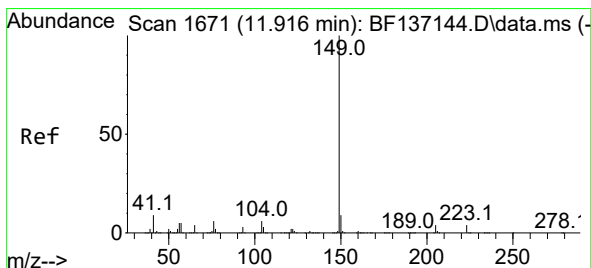
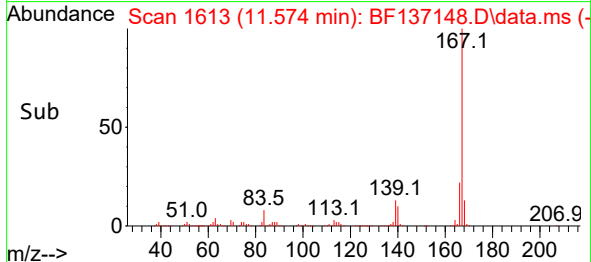
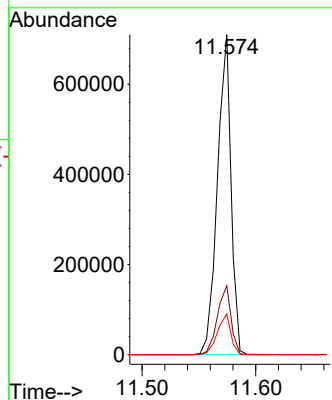
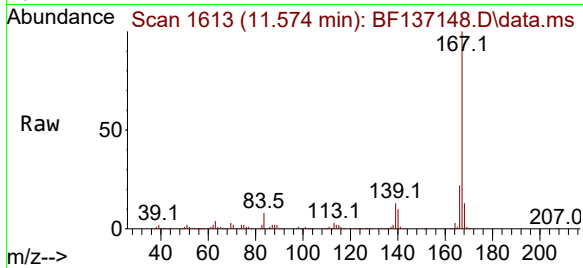




#73
Carbazole
Concen: 41.308 ng
RT: 11.574 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

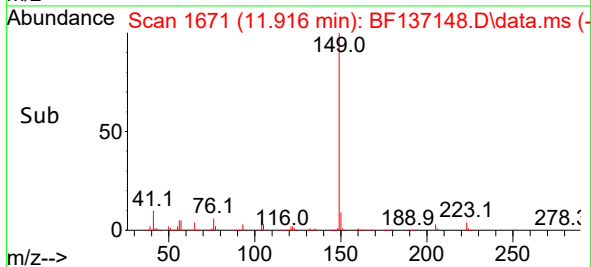
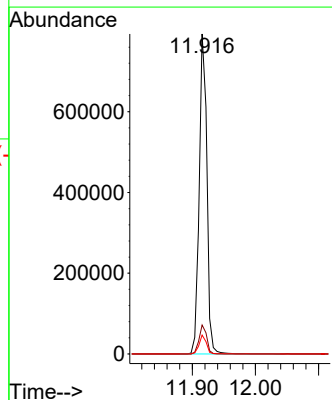
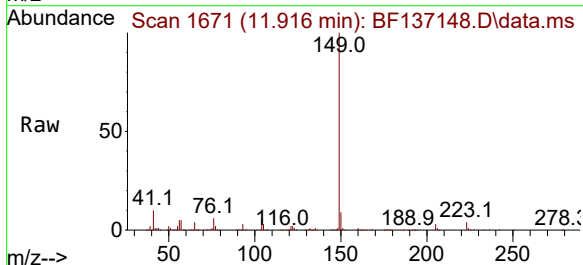
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

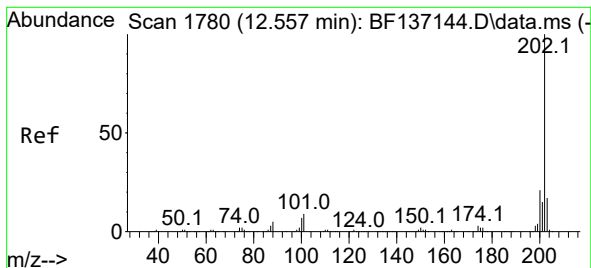
Tgt Ion:167 Resp: 592701
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 12.7 10.3 15.5



#74
Di-n-butylphthalate
Concen: 44.151 ng
RT: 11.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:149 Resp: 663356
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 41.665 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

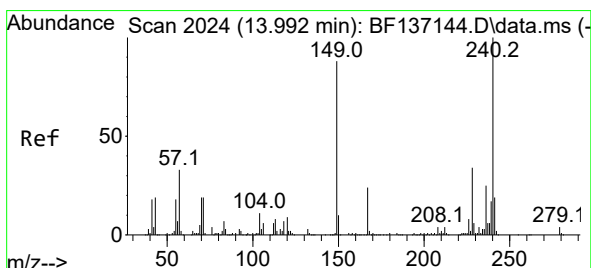
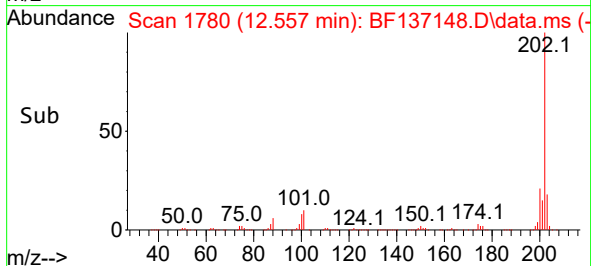
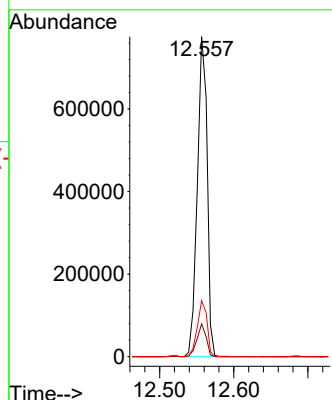
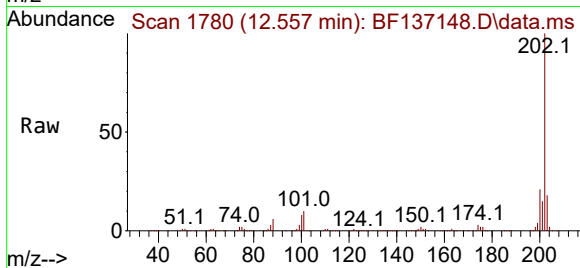
Tgt Ion:202 Resp: 713184

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.3

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

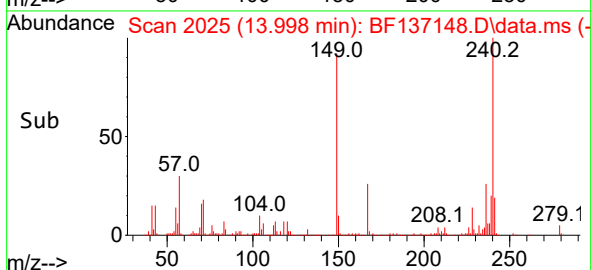
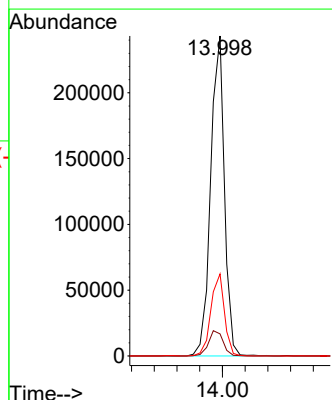
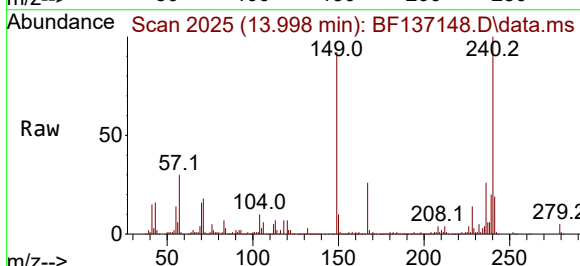
Tgt Ion:240 Resp: 203806

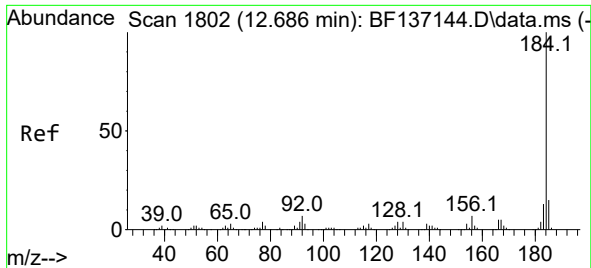
Ion Ratio Lower Upper

240 100

120 6.9 6.9 10.3

236 25.6 20.4 30.6

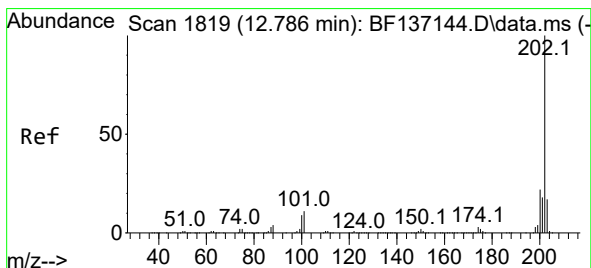
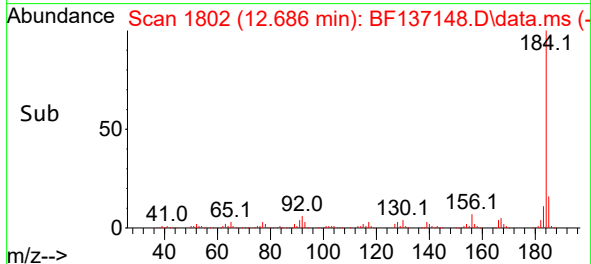
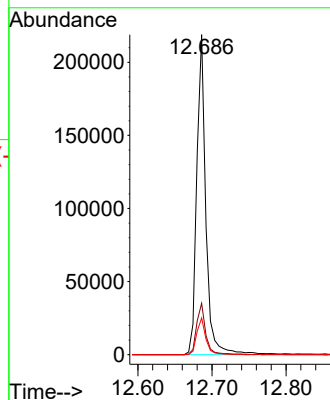
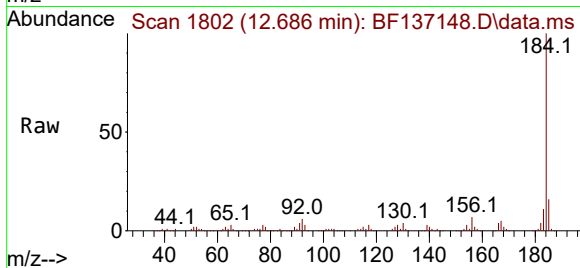




#77
Benzidine
Concen: 47.163 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

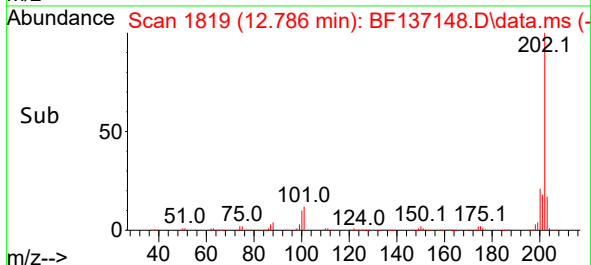
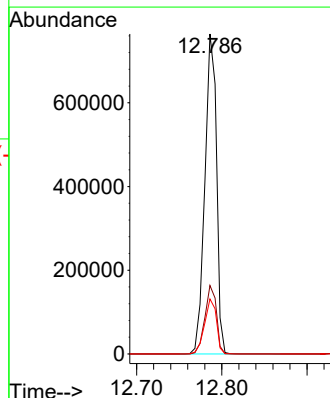
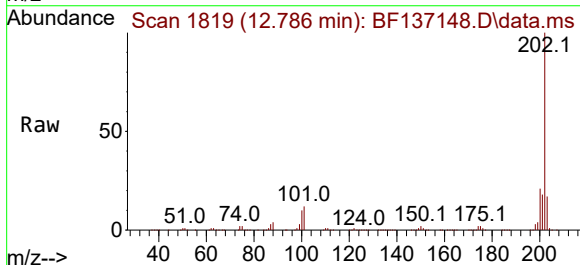
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

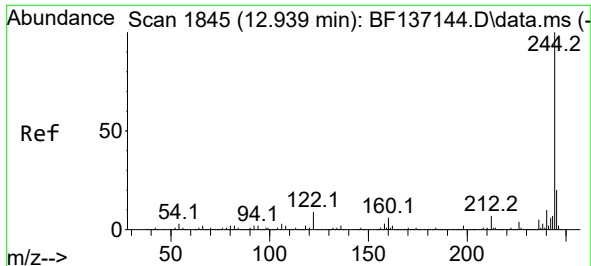
Tgt Ion:184 Resp: 186408
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.4
183 11.4 10.0 15.0



#78
Pyrene
Concen: 39.443 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:202 Resp: 724985
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.2 13.8 20.8

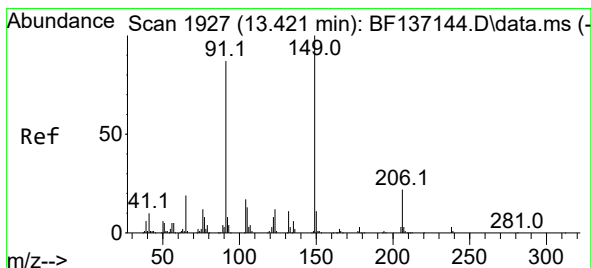
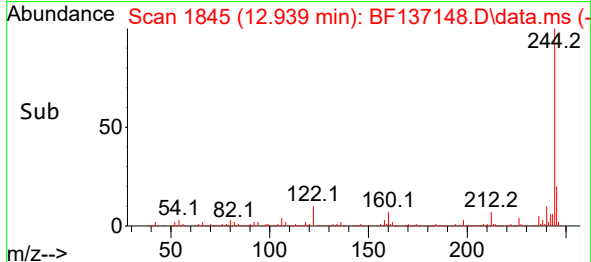
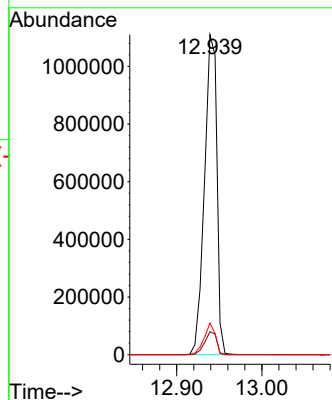
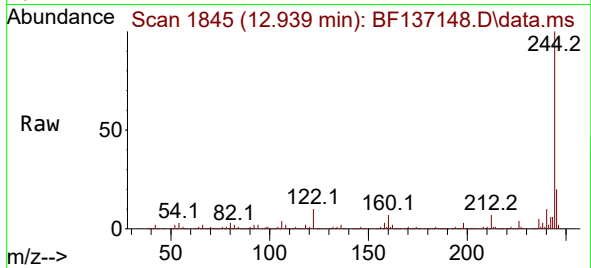




#79
 Terphenyl-d14
 Concen: 78.611 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

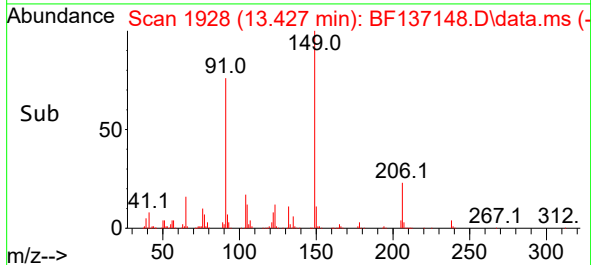
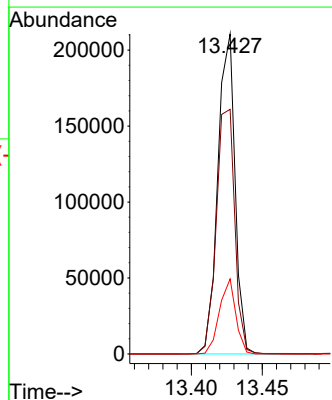
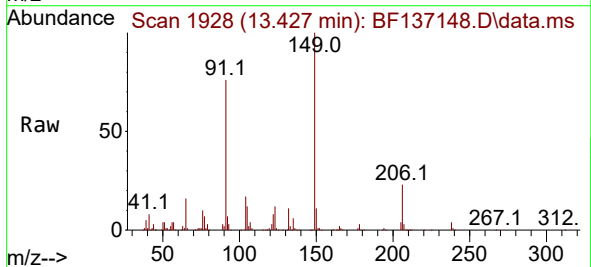
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

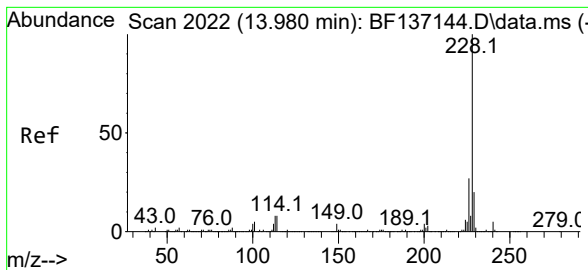
Tgt Ion:244 Resp: 1120396
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.9 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 47.383 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Tgt Ion:149 Resp: 176974
 Ion Ratio Lower Upper
 149 100
 91 76.5 69.4 104.0
 206 23.5 17.4 26.0



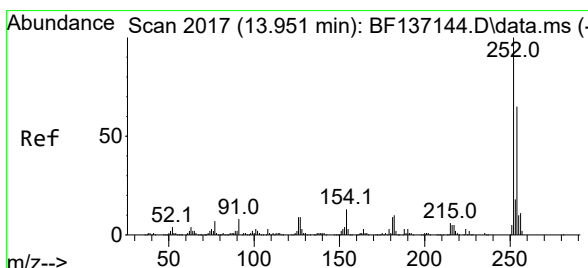
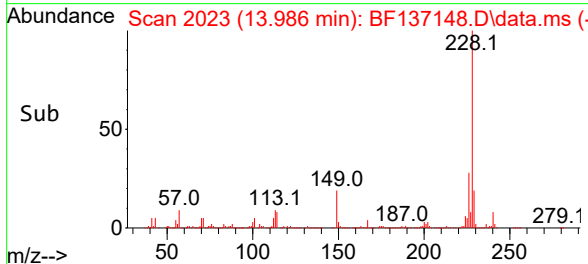
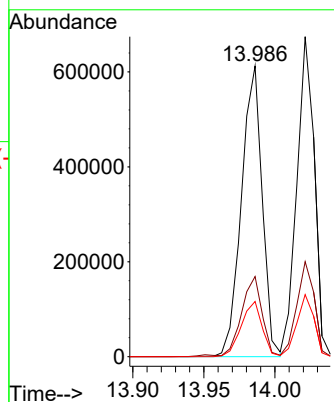
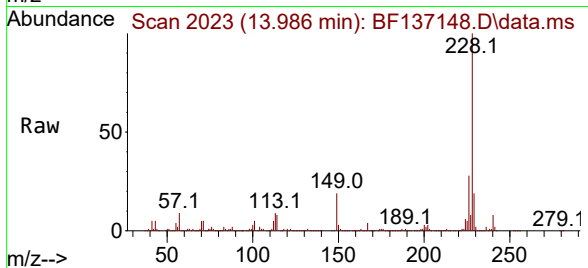


#81
 Benzo(a)anthracene
 Concen: 41.836 ng
 RT: 13.986 min Scan# 2022
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

Tgt Ion:228 Resp: 623722

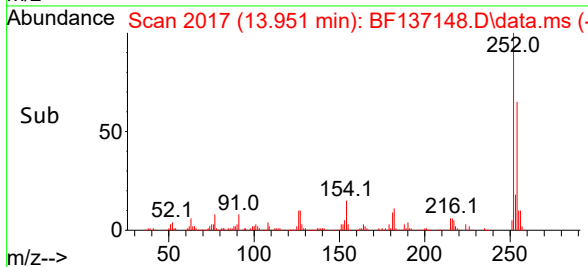
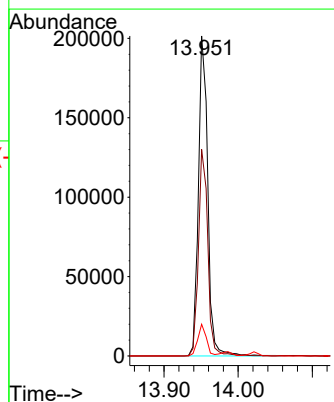
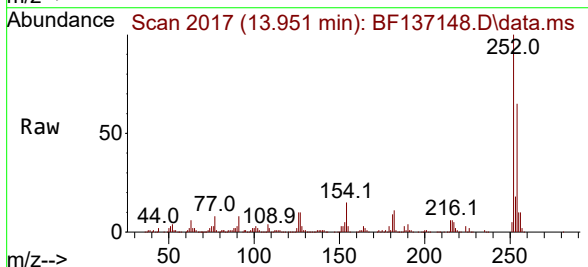
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.4	32.2
229	19.0	15.8	23.6

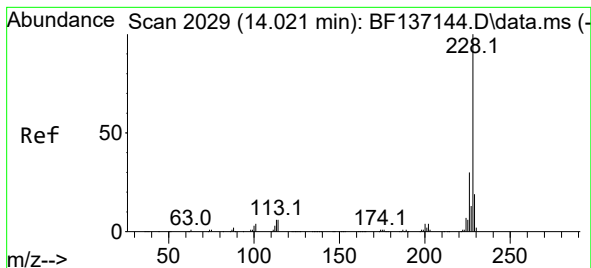


#82
 3,3'-Dichlorobenzidine
 Concen: 47.742 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Tgt Ion:252 Resp: 175975

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	9.9	7.4	11.0





#83

Chrysene

Concen: 41.179 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

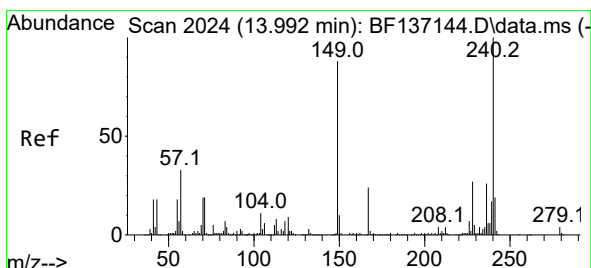
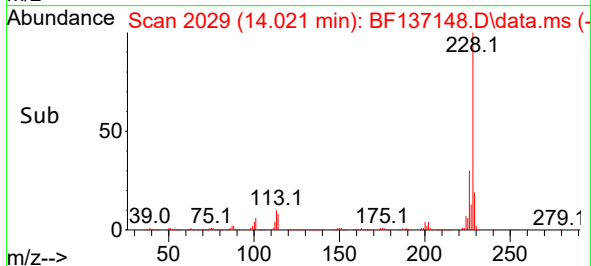
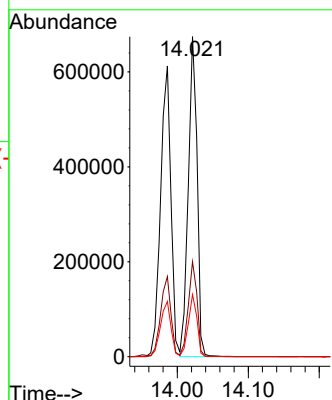
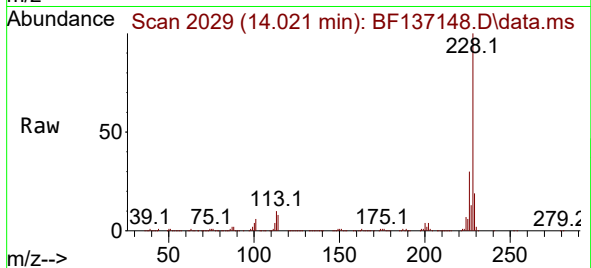
Tgt Ion:228 Resp: 581888

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.4 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.232 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

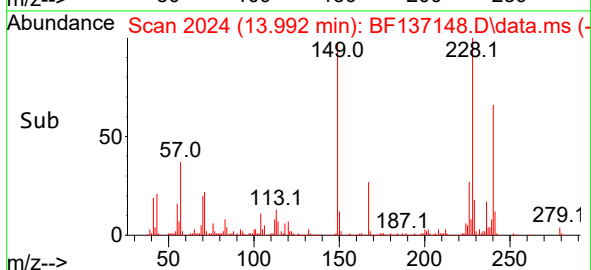
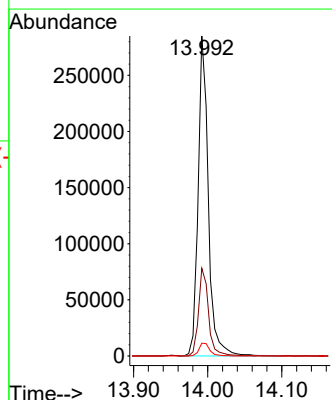
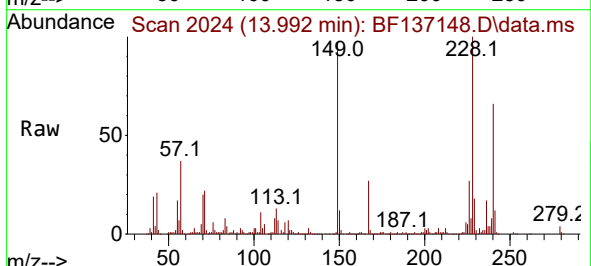
Tgt Ion:149 Resp: 272089

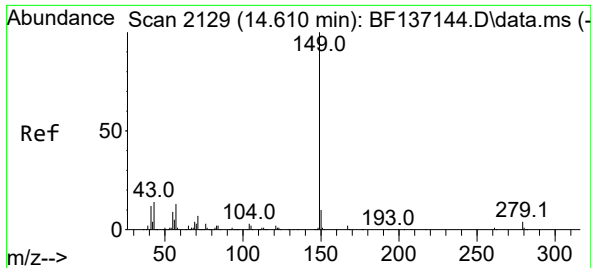
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 4.0 3.6 5.4

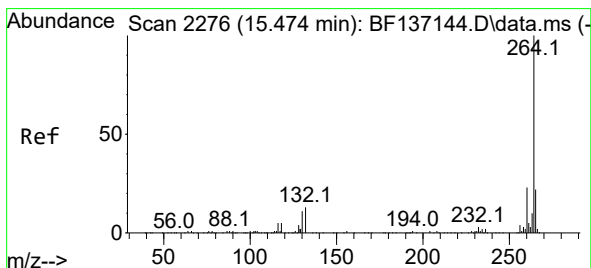
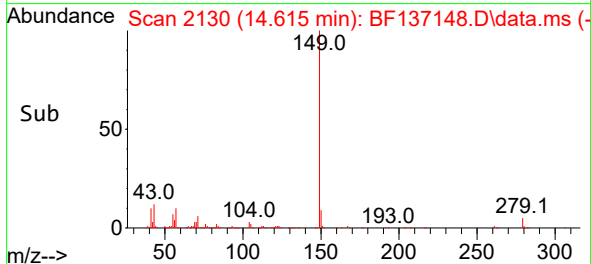
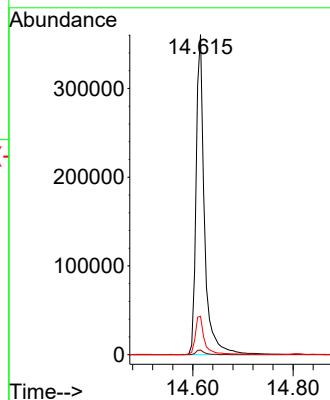
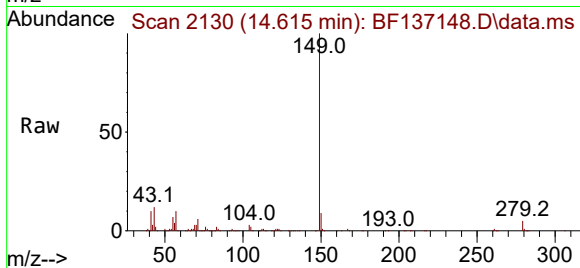




#85
Di-n-octyl phthalate
Concen: 44.456 ng
RT: 14.615 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

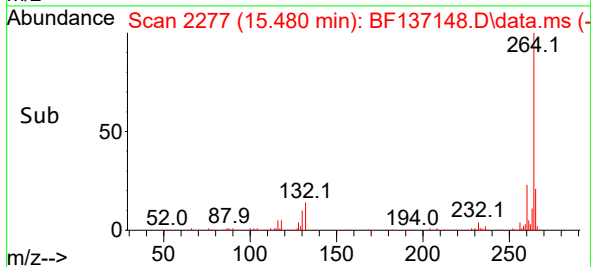
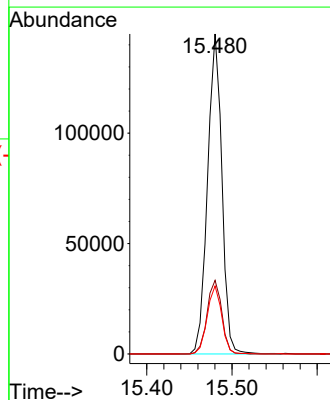
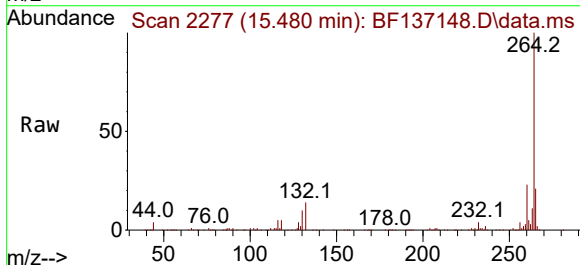
Instrument :
BNA_F
ClientSampleId :
ICVBF012524

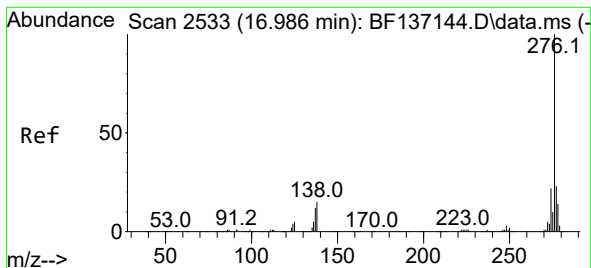
Tgt Ion:149 Resp: 416677
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.1 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:264 Resp: 169269
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.009 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

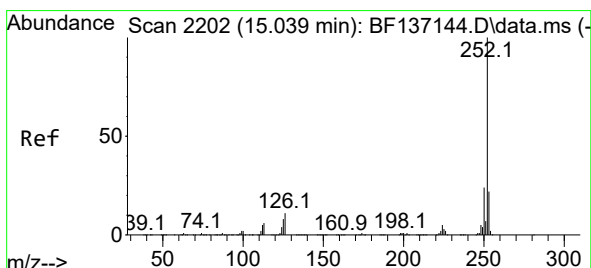
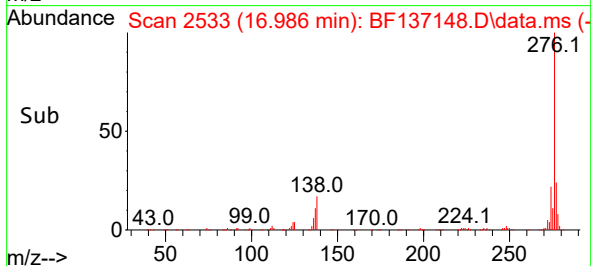
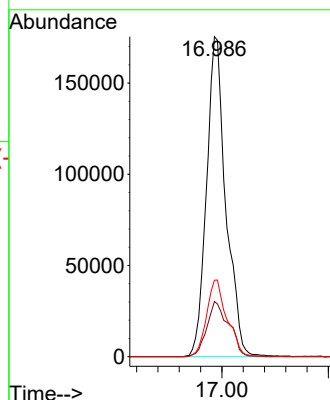
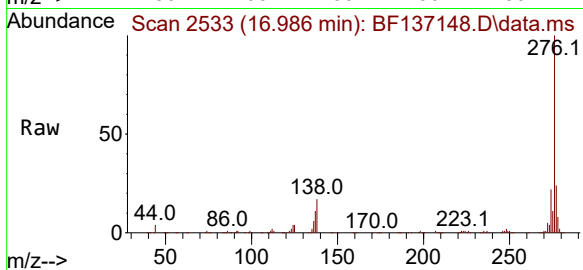
Tgt Ion:276 Resp: 443309

Ion Ratio Lower Upper

276 100

138 19.7 15.4 23.2

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.497 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

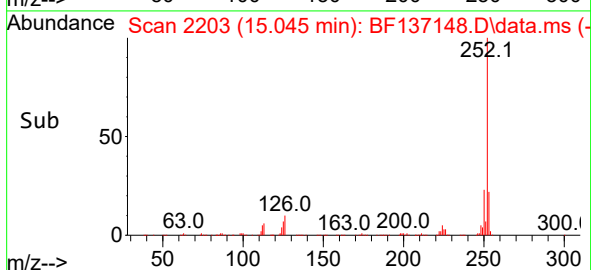
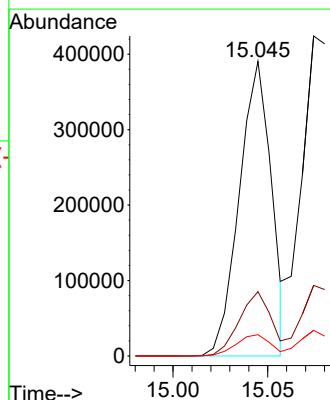
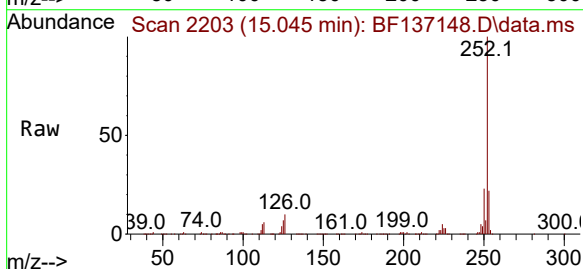
Tgt Ion:252 Resp: 460880

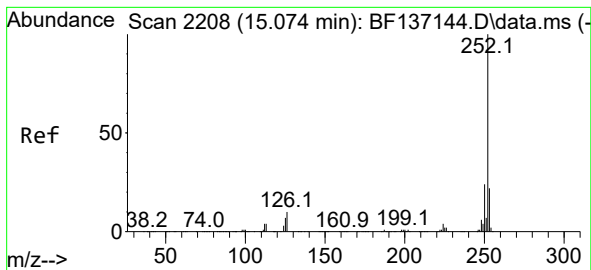
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 7.2 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 43.329 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

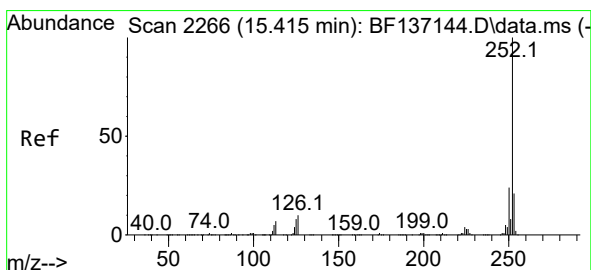
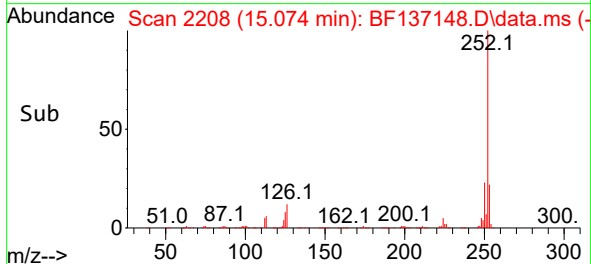
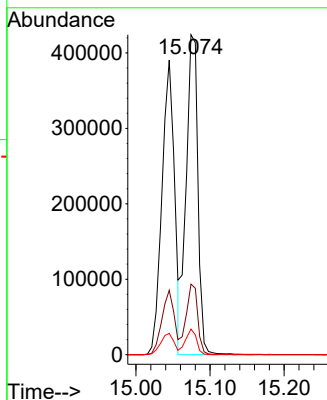
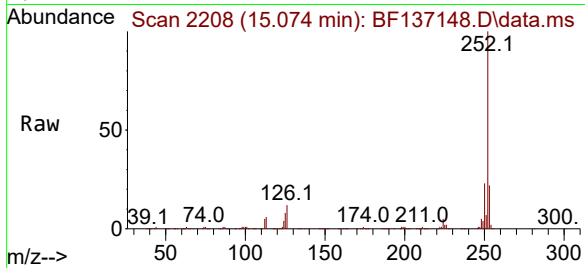
Tgt Ion:252 Resp: 470205

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.0 5.8 8.8



#90

Benzo(a)pyrene

Concen: 41.465 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

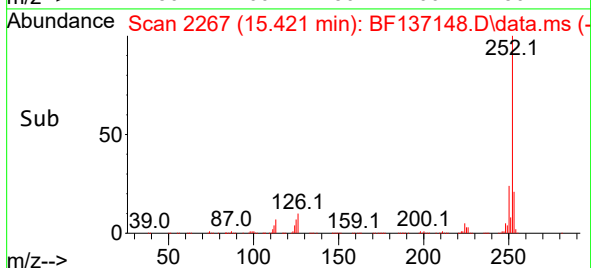
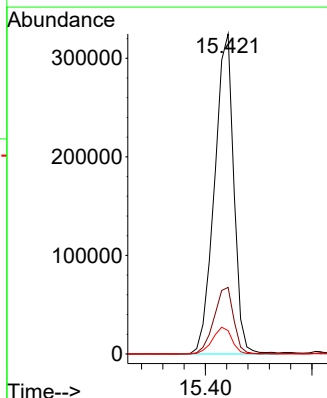
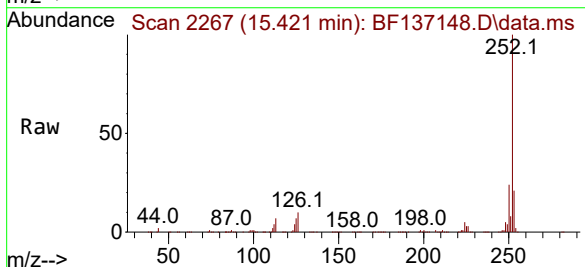
Tgt Ion:252 Resp: 406825

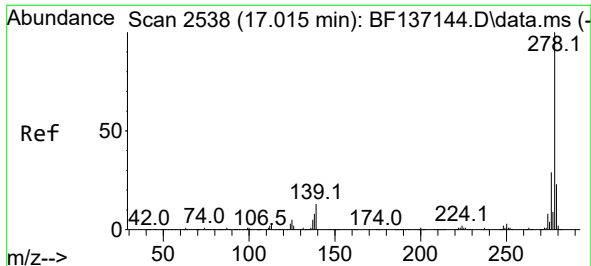
Ion Ratio Lower Upper

252 100

253 20.8 16.8 25.2

125 7.3 6.3 9.5

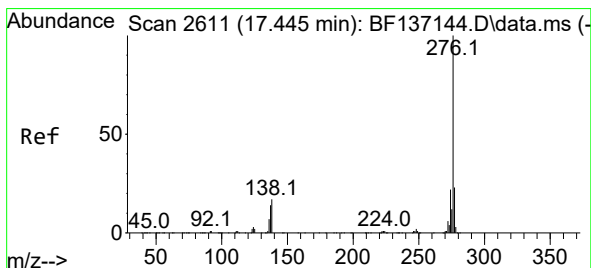
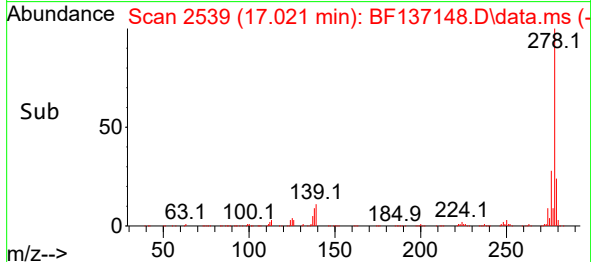
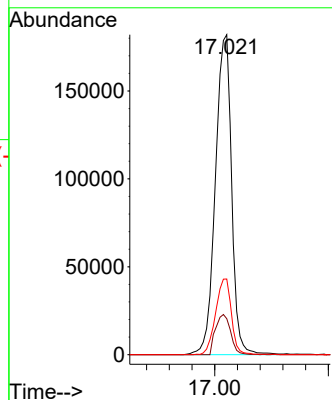
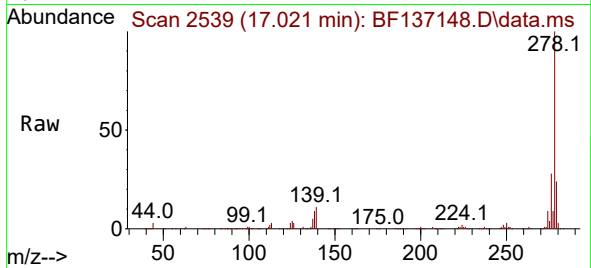




#91
Dibenzo(a,h)anthracene
Concen: 39.382 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :
BNA_F
ClientSampleId :
ICVBF012524

Tgt Ion:278 Resp: 360716
Ion Ratio Lower Upper
278 100
139 11.2 10.1 15.1
279 23.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 40.028 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:276 Resp: 353097
Ion Ratio Lower Upper
276 100
277 22.6 18.6 27.8
138 14.8 13.2 19.8

