

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137142.D
 Acq On : 25 Jan 2024 11:54
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 25 22:38:57 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 22:36:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	71578	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	278823	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	161089	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	313548	20.000	ng	0.00
76) Chrysene-d12	13.986	240	218144	20.000	ng	0.00
86) Perylene-d12	15.474	264	173872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	101422	20.993	ng	0.00
7) Phenol-d6	6.434	99	132036	20.786	ng	-0.01
23) Nitrobenzene-d5	7.369	82	109409	18.395	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	32238	19.025	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	253810	21.935	ng	-0.01
79) Terphenyl-d14	12.933	244	308341	20.212	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	24496	10.493	ng	95
3) Pyridine	3.340	79	58777	10.433	ng	96
4) n-Nitrosodimethylamine	3.287	42	33403	10.175	ng	95
6) Aniline	6.475	93	79931	10.457	ng	99
8) 2-Chlorophenol	6.592	128	50224	10.128	ng	99
9) Benzaldehyde	6.363	77	38329	11.502	ng	97
10) Phenol	6.445	94	71578	9.862	ng	98
11) bis(2-Chloroethyl)ether	6.545	93	55288	10.450	ng	95
12) 1,3-Dichlorobenzene	6.751	146	60371	10.657	ng	99
13) 1,4-Dichlorobenzene	6.828	146	60798	10.611	ng	98
14) 1,2-Dichlorobenzene	6.981	146	57216	10.567	ng	96
15) Benzyl Alcohol	6.945	79	51496	10.000	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	102812	11.013	ng	99
17) 2-Methylphenol	7.057	107	44361	10.439	ng	98
18) Hexachloroethane	7.322	117	19179	9.917	ng	91
19) n-Nitroso-di-n-propyla...	7.216	70	44658	10.391	ng	94
20) 3+4-Methylphenols	7.210	107	57559	10.718	ng	# 81
22) Acetophenone	7.216	105	84079	10.607	ng	96
24) Nitrobenzene	7.386	77	56375	9.426	ng	95
25) Isophorone	7.628	82	122110	10.397	ng	99
26) 2-Nitrophenol	7.704	139	13144	7.021	ng	99
27) 2,4-Dimethylphenol	7.739	122	37309	10.506	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	67133	10.145	ng	100
29) 2,4-Dichlorophenol	7.939	162	42975	10.067	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	52767	10.497	ng	97
31) Naphthalene	8.110	128	160297	10.647	ng	99
32) Benzoic acid	7.798	122	12459	6.130	ng	# 82
33) 4-Chloroaniline	8.157	127	58950	10.371	ng	99
34) Hexachlorobutadiene	8.228	225	35466	10.660	ng	97
35) Caprolactam	8.492	113	12508	9.973	ng	# 84
36) 4-Chloro-3-methylphenol	8.628	107	48629	10.001	ng	97
37) 2-Methylnaphthalene	8.798	142	107343	10.586	ng	99
38) 1-Methylnaphthalene	8.898	142	98318	10.435	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	57839	10.562	ng	99
41) Hexachlorocyclopentadiene	8.957	237	17674	7.940	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	32001	9.938	ng	96

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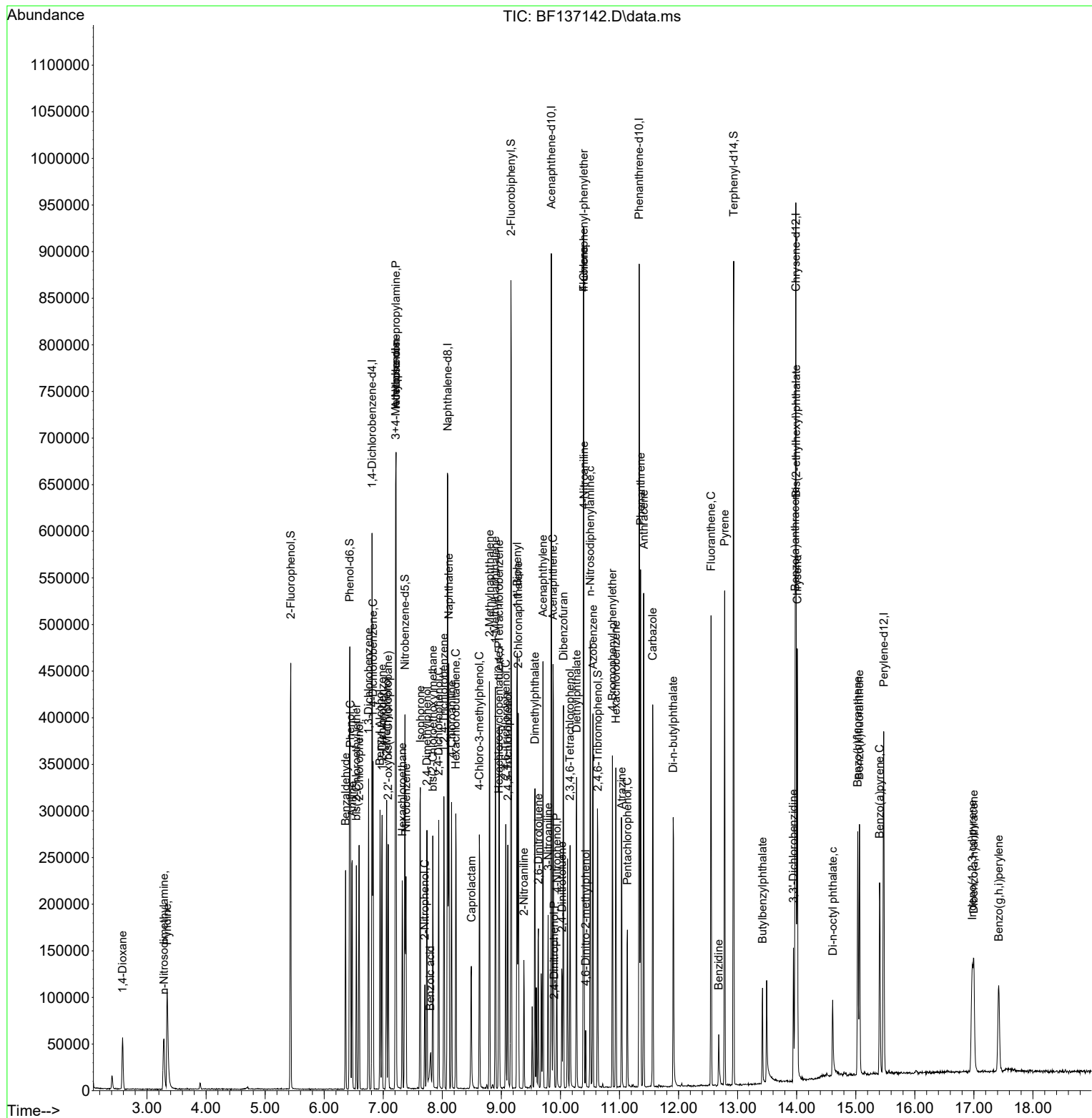
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	34165	9.886	ng	96
46) 1,1'-Biphenyl	9.269	154	138132	10.756	ng	99
47) 2-Chloronaphthalene	9.286	162	98871	10.459	ng	98
48) 2-Nitroaniline	9.380	65	18875	6.562	ng	89
49) Acenaphthylene	9.704	152	158600	10.438	ng	99
50) Dimethylphthalate	9.569	163	111614	10.231	ng	99
51) 2,6-Dinitrotoluene	9.627	165	15476	8.053	ng	90
52) Acenaphthene	9.875	154	96187	10.229	ng	99
53) 3-Nitroaniline	9.792	138	16433	8.249	ng	98
54) 2,4-Dinitrophenol	9.892	184	3341	4.353	ng	# 69
55) Dibenzofuran	10.051	168	150994	10.644	ng	98
56) 4-Nitrophenol	9.939	139	13136	8.289	ng	97
57) 2,4-Dinitrotoluene	10.027	165	16301	6.987	ng	# 91
58) Fluorene	10.392	166	118838	10.929	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.163	232	28819	9.561	ng	97
60) Diethylphthalate	10.275	149	110024	10.283	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	58979	10.882	ng	95
62) 4-Nitroaniline	10.398	138	17041	8.572	ng	97
63) Azobenzene	10.551	77	131698	10.570	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	5991	5.550	ng	94
66) n-Nitrosodiphenylamine	10.504	169	100245	10.428	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	38186	10.570	ng	96
68) Hexachlorobenzene	10.939	284	39193	10.315	ng	97
69) Atrazine	11.039	200	30075	9.711	ng	97
70) Pentachlorophenol	11.133	266	18662	8.619	ng	96
71) Phenanthrene	11.357	178	177826	10.718	ng	98
72) Anthracene	11.410	178	179285	10.607	ng	99
73) Carbazole	11.563	167	153154	10.612	ng	99
74) Di-n-butylphthalate	11.910	149	145103	9.601	ng	100
75) Fluoranthene	12.551	202	182695	10.611	ng	99
77) Benzidine	12.680	184	26778	6.330	ng	96
78) Pyrene	12.780	202	193002	9.810	ng	98
80) Butylbenzylphthalate	13.421	149	18099	5.487	ng	95
81) Benzo(a)anthracene	13.974	228	160143	10.035	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	33364	8.457	ng	99
83) Chrysene	14.010	228	154997	10.248	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	33661	6.371	ng	99
85) Di-n-octyl phthalate	14.610	149	44790	5.142	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.974	276	106186	9.096	ng	99
88) Benzo(b)fluoranthene	15.033	252	120659	10.576	ng	96
89) Benzo(k)fluoranthene	15.062	252	115910	10.398	ng	95
90) Benzo(a)pyrene	15.404	252	102876	10.208	ng	# 98
91) Dibenzo(a,h)anthracene	16.998	278	86178	9.160	ng	97
92) Benzo(g,h,i)perylene	17.421	276	80115	8.842	ng	98

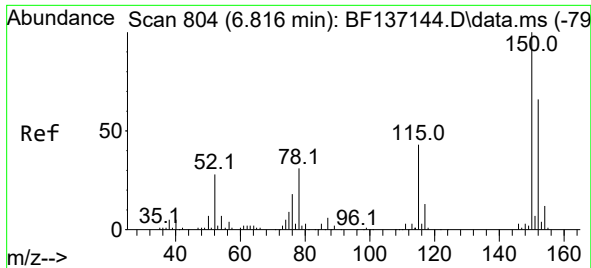
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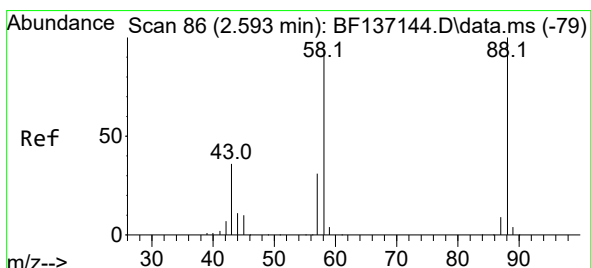
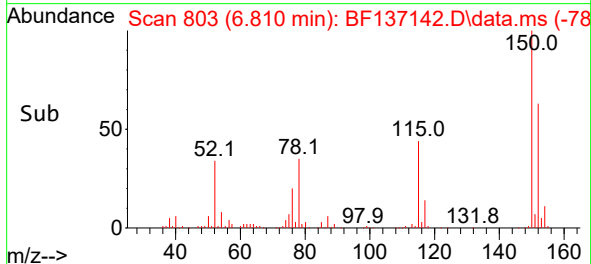
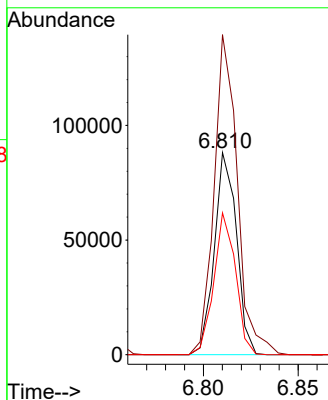
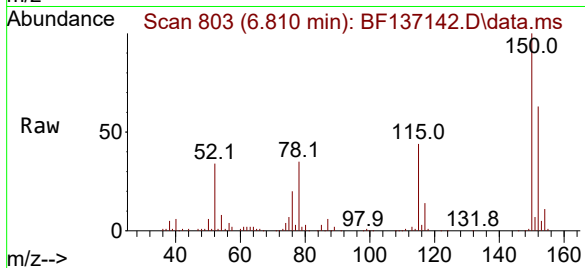




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

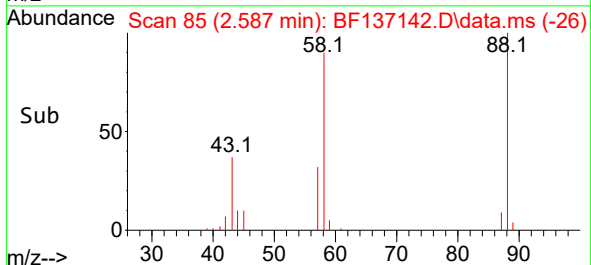
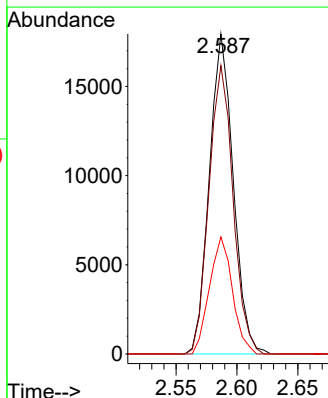
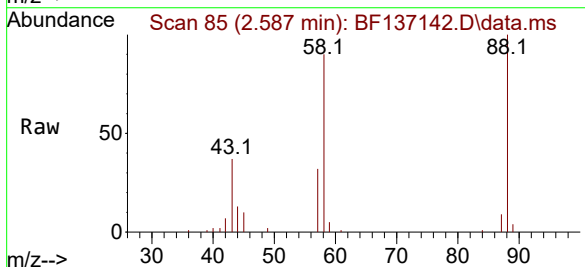
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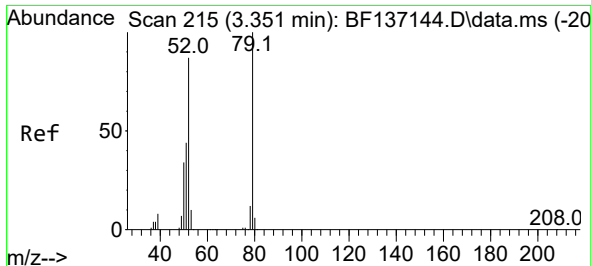
Tgt Ion:152 Resp: 71578
 Ion Ratio Lower Upper
 152 100
 150 158.4 121.2 181.8
 115 70.2 52.5 78.7



#2
 1,4-Dioxane
 Concen: 10.493 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

Tgt Ion: 88 Resp: 24496
 Ion Ratio Lower Upper
 88 100
 58 90.9 76.9 115.3
 43 35.2 29.8 44.8

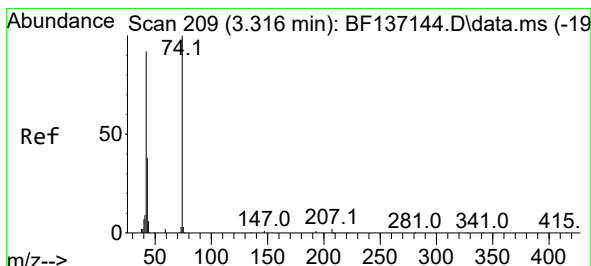
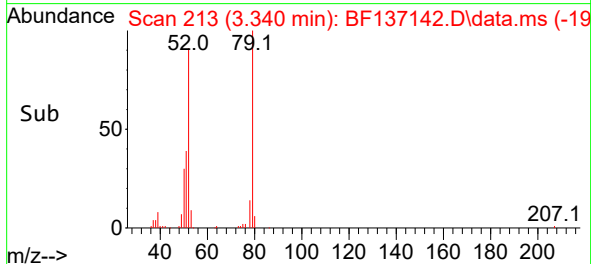
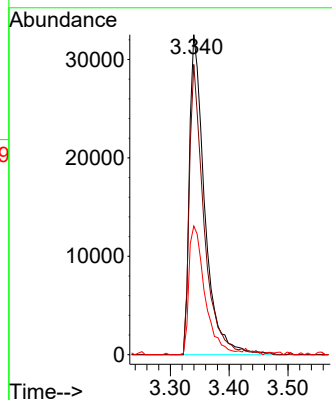
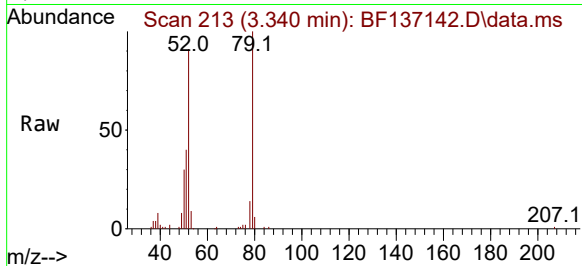




#3
Pyridine
Concen: 10.433 ng
RT: 3.340 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

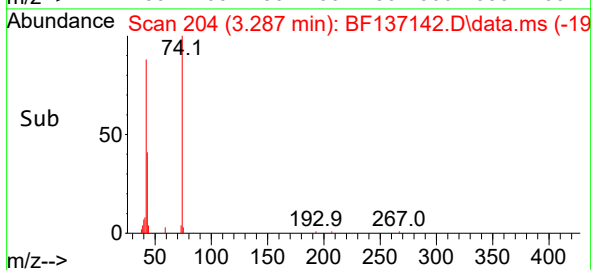
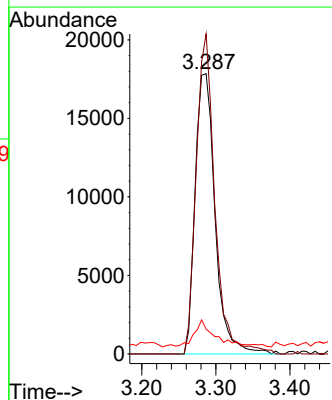
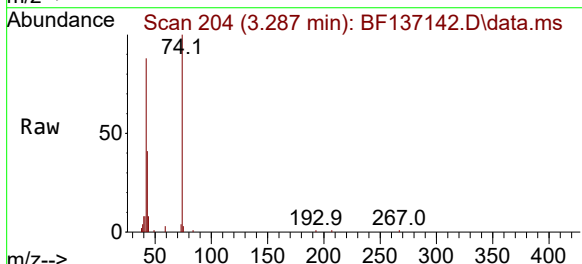
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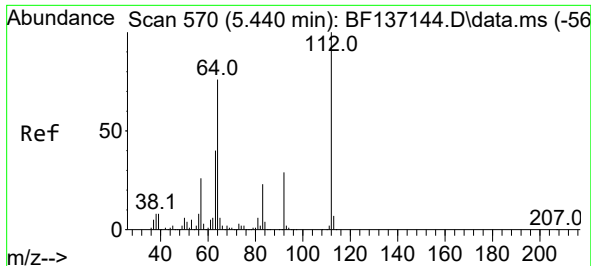
Tgt Ion: 79 Resp: 58777
Ion Ratio Lower Upper
79 100
52 90.7 69.8 104.8
51 40.2 35.1 52.7



#4
n-Nitrosodimethylamine
Concen: 10.175 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.029 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion: 42 Resp: 33403
Ion Ratio Lower Upper
42 100
74 114.2 87.4 131.0
44 8.8 6.2 9.2

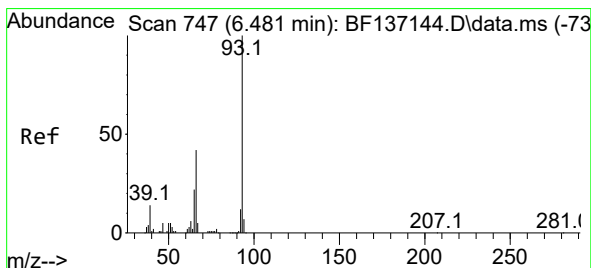
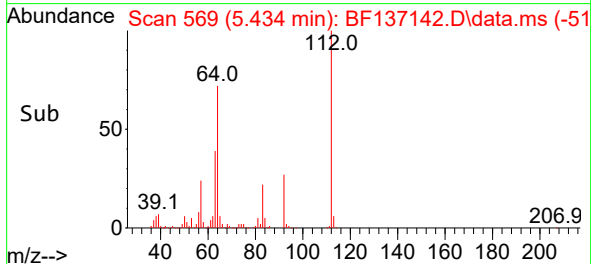
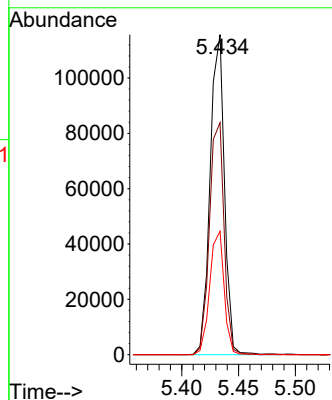
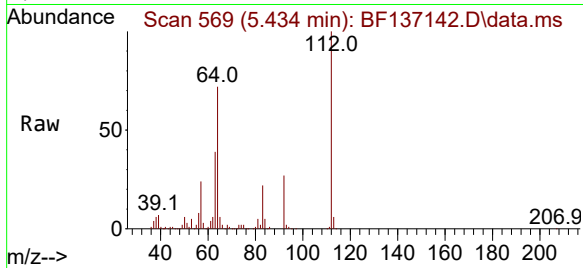




#5
2-Fluorophenol
Concen: 20.993 ng
RT: 5.434 min Scan# 570
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

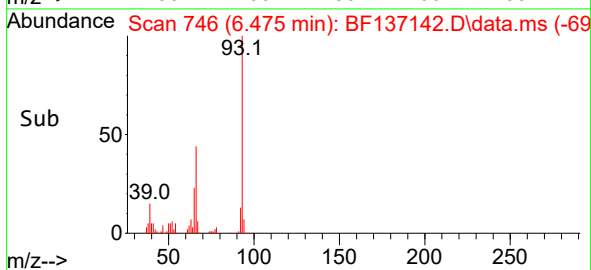
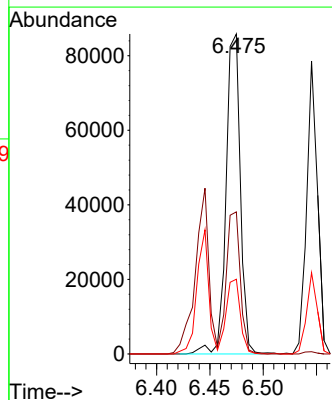
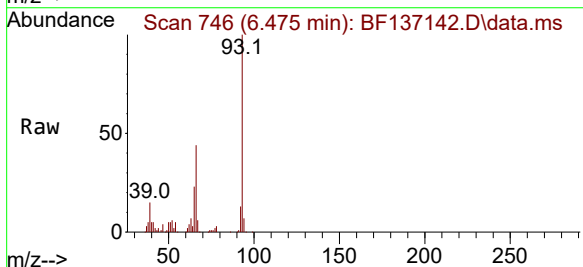
Instrument :
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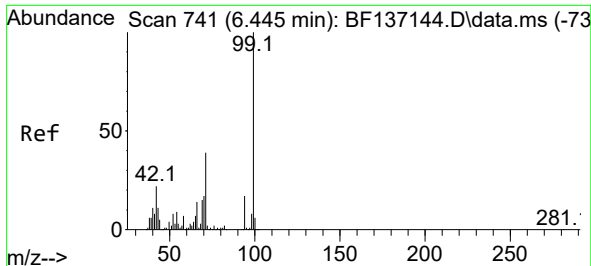
Tgt Ion:112 Resp: 101422
Ion Ratio Lower Upper
112 100
64 72.5 60.8 91.2
63 38.6 32.1 48.1



#6
Aniline
Concen: 10.457 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion: 93 Resp: 79931
Ion Ratio Lower Upper
93 100
66 44.4 35.4 53.0
65 23.4 18.3 27.5

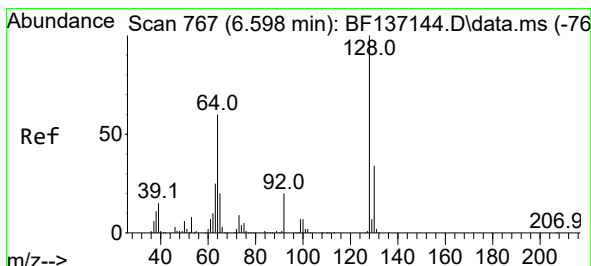
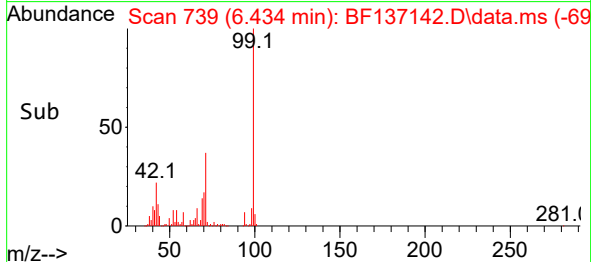
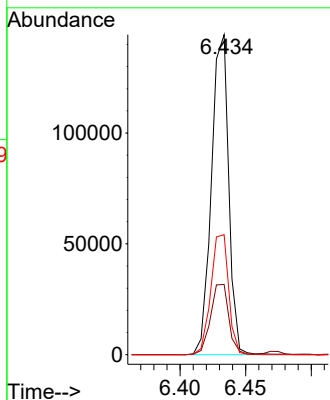
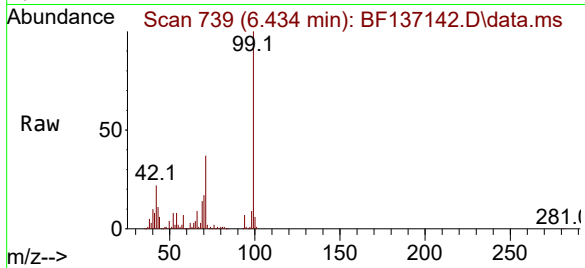




#7
Phenol-d6
Concen: 20.786 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

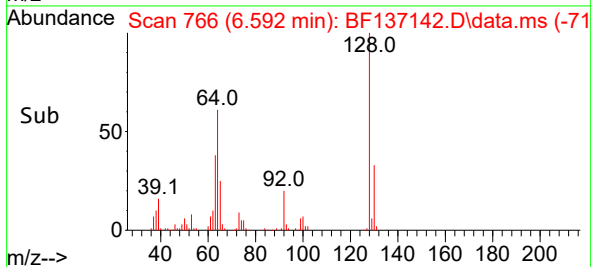
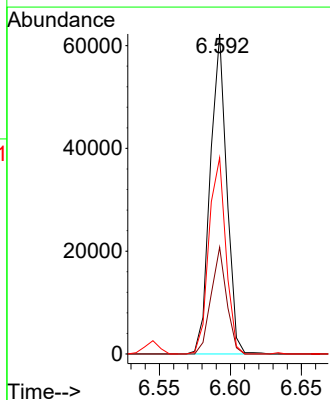
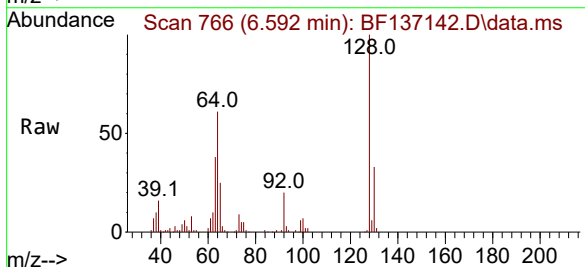
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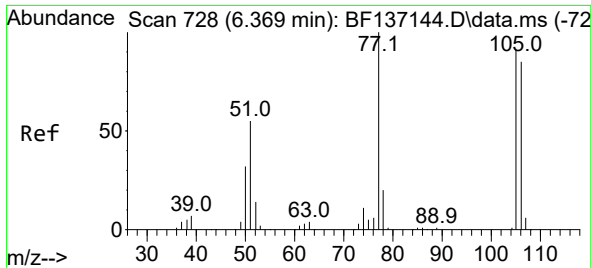
Tgt Ion: 99 Resp: 132036
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 37.5 31.2 46.8



#8
2-Chlorophenol
Concen: 10.128 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion: 128 Resp: 50224
Ion Ratio Lower Upper
128 100
130 33.4 14.1 54.1
64 61.3 40.6 80.6

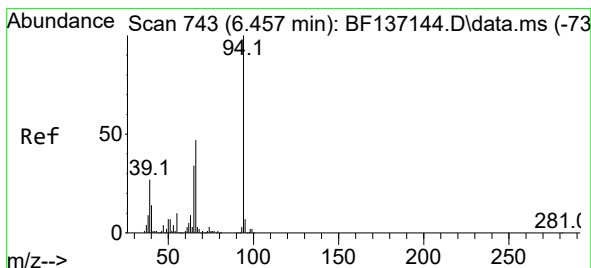
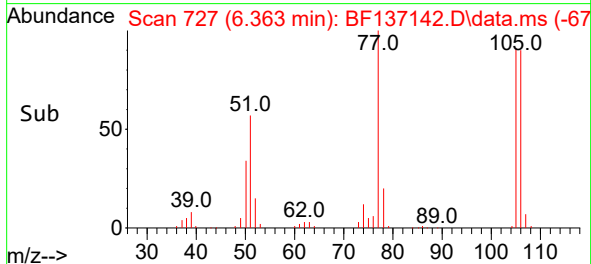
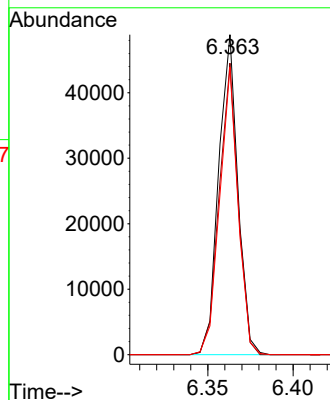
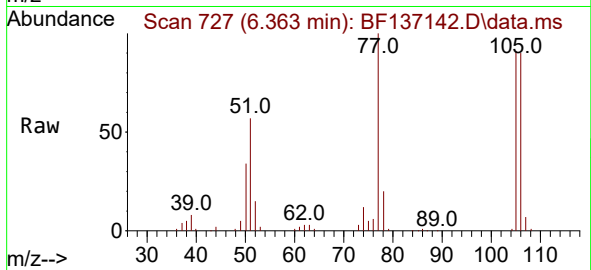




#9
Benzaldehyde
Concen: 11.502 ng
RT: 6.363 min Scan# 710
Delta R.T. -0.006 min
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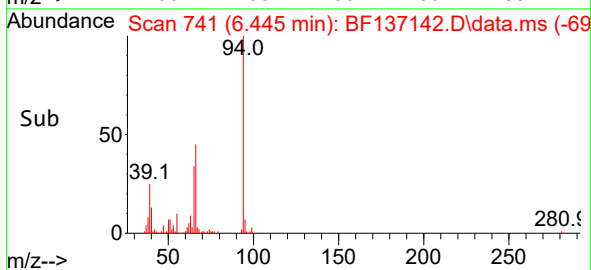
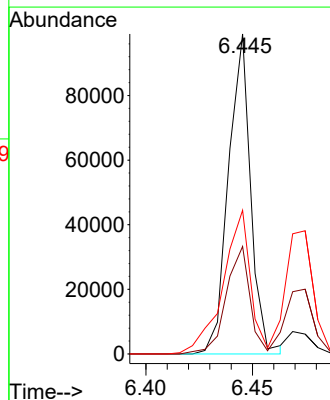
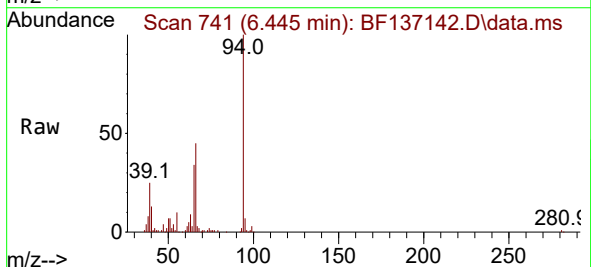
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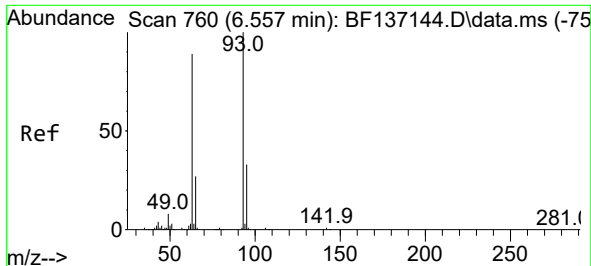
Tgt Ion:	77	Resp:	38329
Ion	Ratio	Lower	Upper
77	100		
105	91.1	70.9	110.9
106	89.9	65.0	105.0



#10
Phenol
Concen: 9.862 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137142.D
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Tgt Ion:	94	Resp:	71578
Ion	Ratio	Lower	Upper
94	100		
65	33.6	14.1	54.1
66	44.9	26.9	66.9





#11

bis(2-Chloroethyl)ether

Concen: 10.450 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

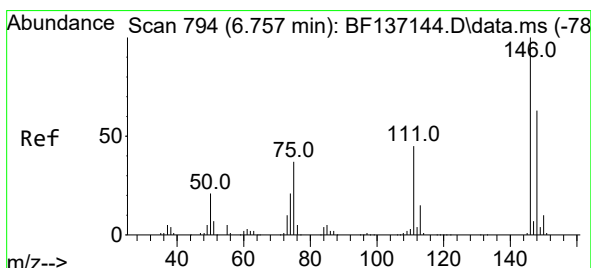
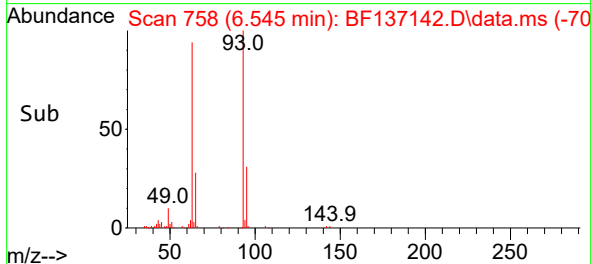
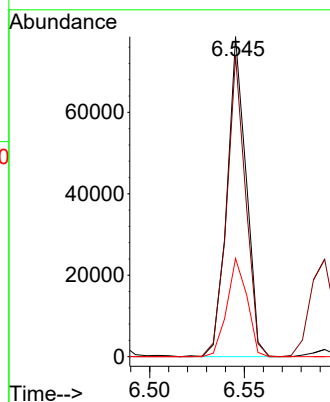
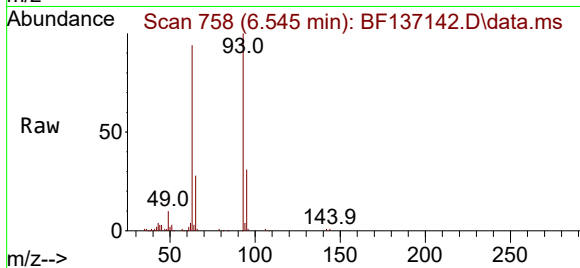
Tgt Ion: 93 Resp: 55288

Ion Ratio Lower Upper

93 100

63 94.1 69.3 109.3

95 30.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 10.657 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

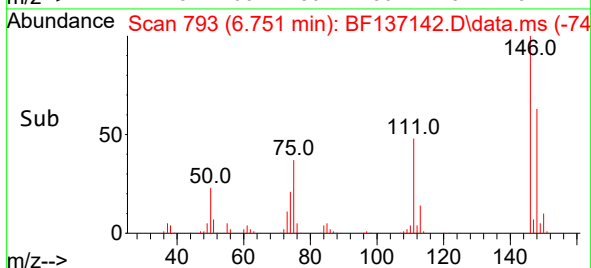
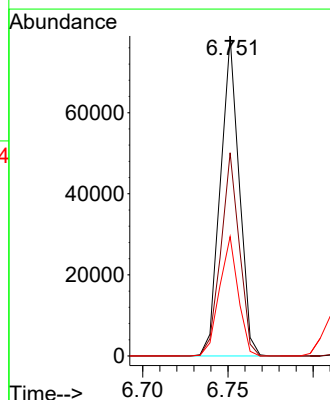
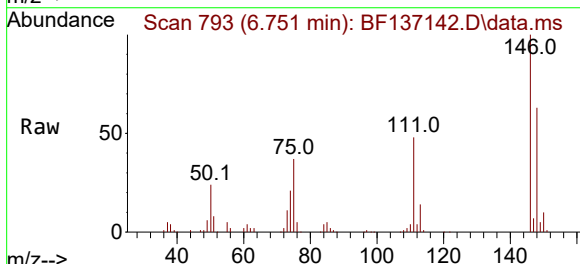
Tgt Ion:146 Resp: 60371

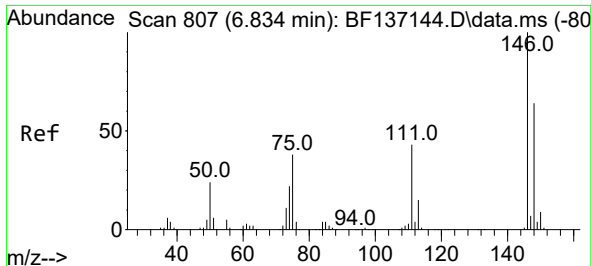
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

75 37.3 29.4 44.2

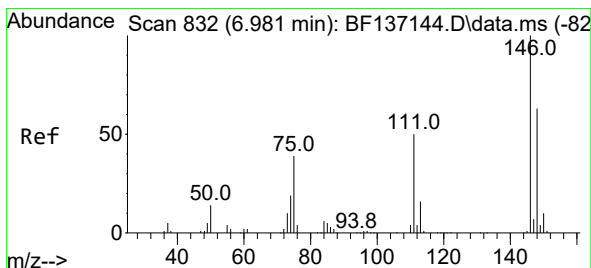
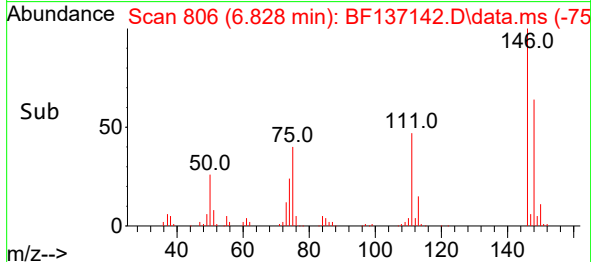
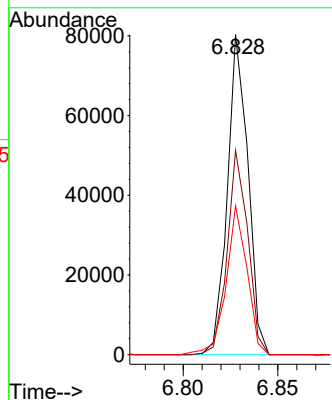
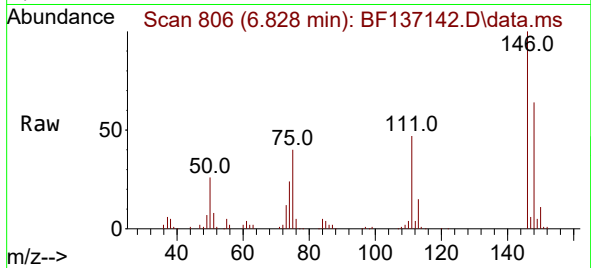




#13
1,4-Dichlorobenzene
Concen: 10.611 ng
RT: 6.828 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

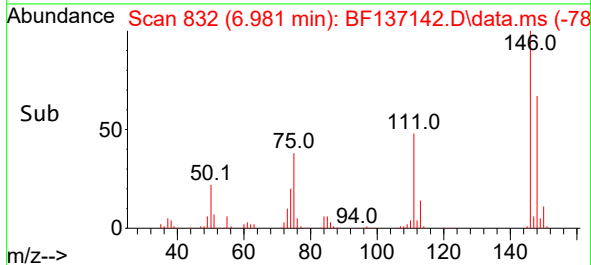
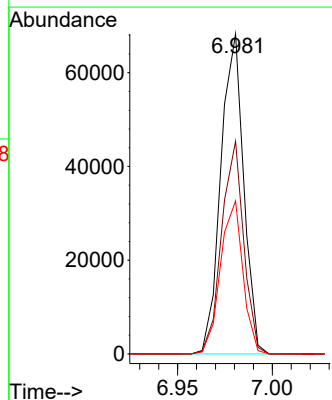
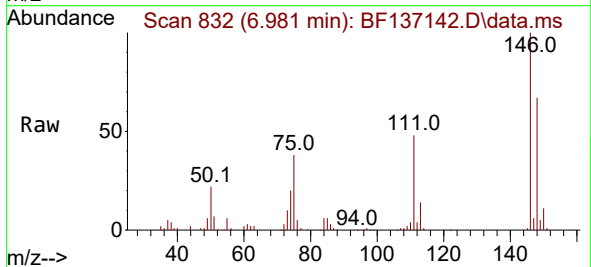
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

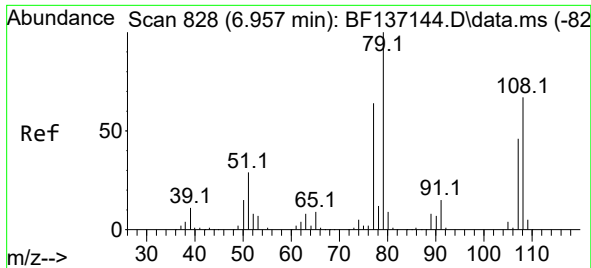
Tgt Ion:146 Resp: 60798
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 46.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 10.567 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:146 Resp: 57216
Ion Ratio Lower Upper
146 100
148 66.5 50.4 75.6
111 47.9 39.6 59.4

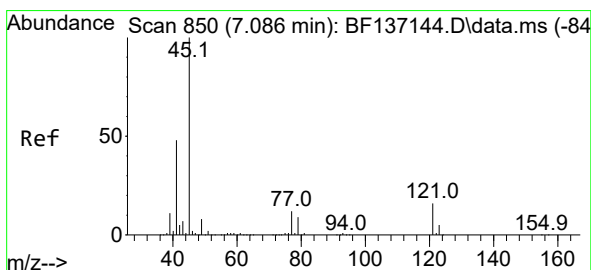
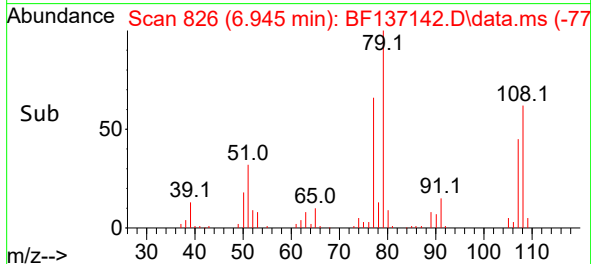
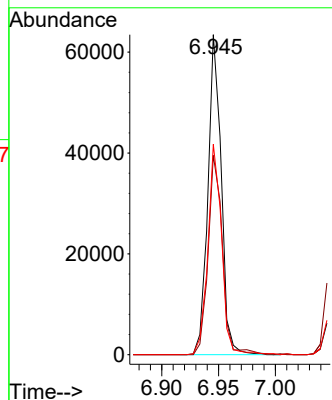
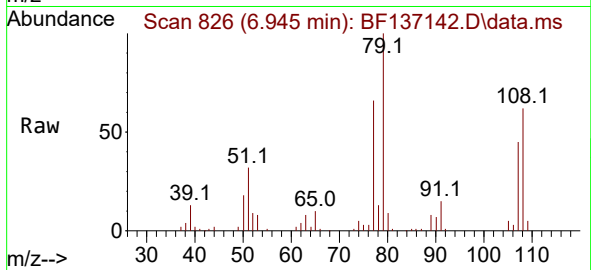




#15
Benzyl Alcohol
Concen: 10.000 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

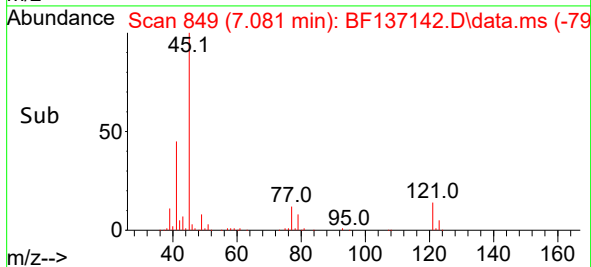
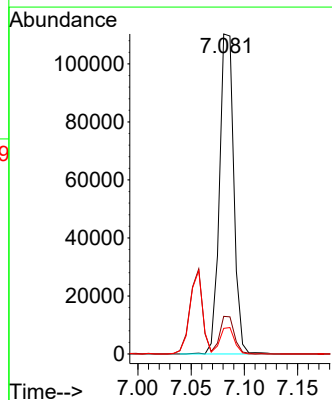
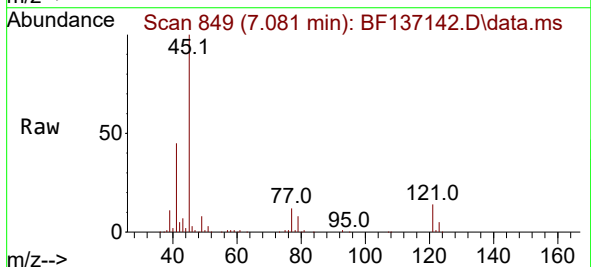
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

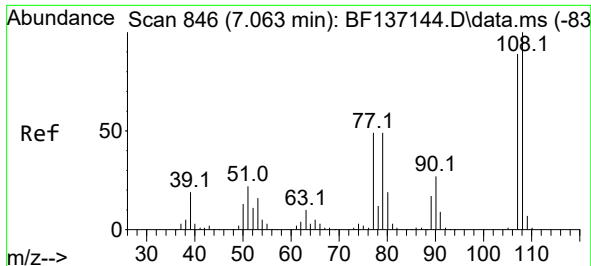
Tgt Ion: 79 Resp: 51496
Ion Ratio Lower Upper
79 100
108 62.3 53.3 79.9
77 65.7 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 11.013 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion: 45 Resp: 102812
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.9
79 8.0 0.0 28.9

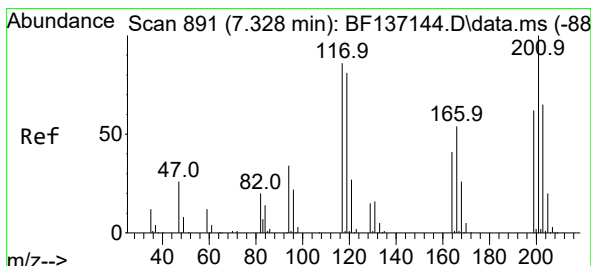
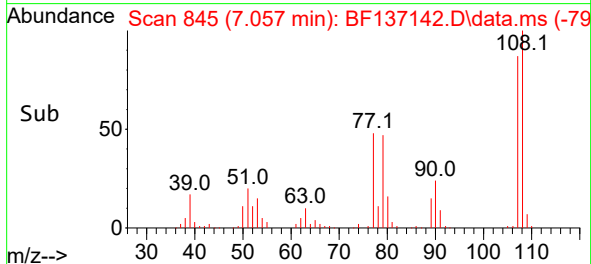
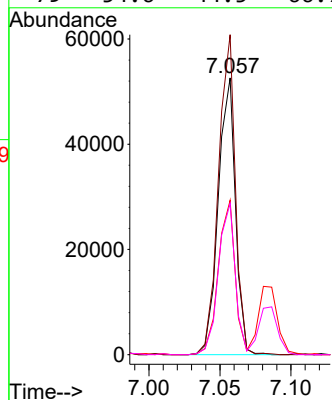
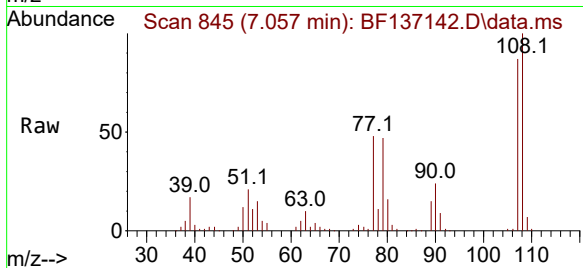




#17
2-Methylphenol
Concen: 10.439 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

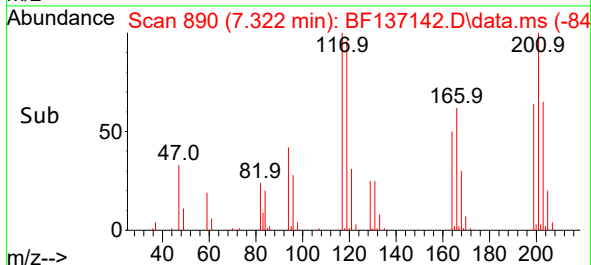
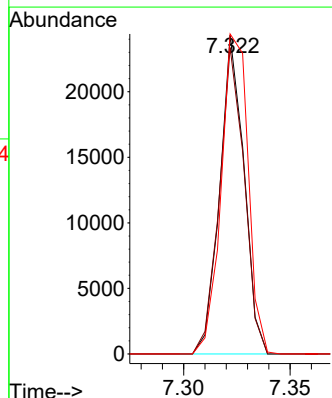
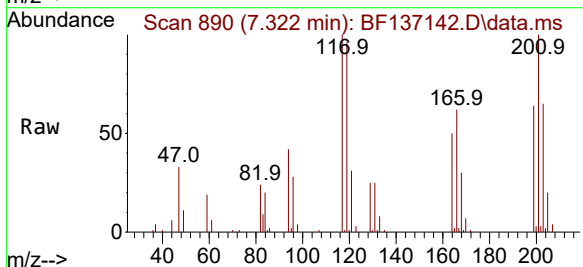
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

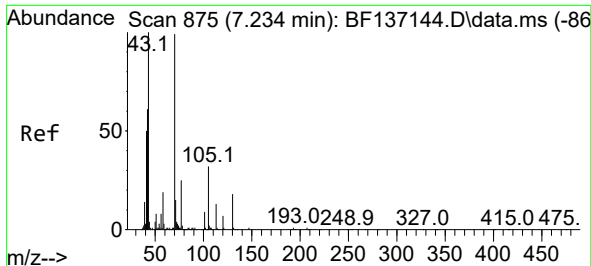
Tgt Ion:	107	Resp:	44361
Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.6
77	55.7	44.2	66.4
79	54.6	44.5	66.7



#18
Hexachloroethane
Concen: 9.917 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:	117	Resp:	19179
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.6
201	100.4	93.0	139.6

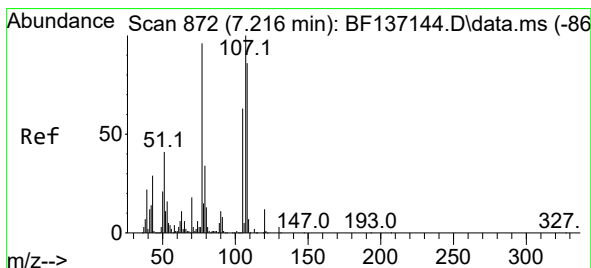
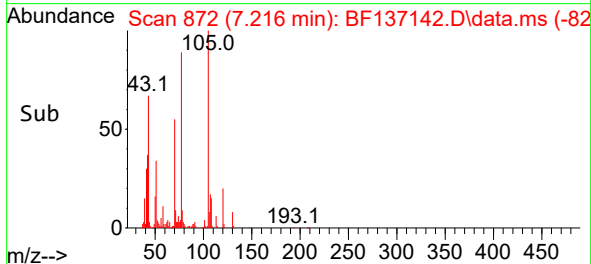
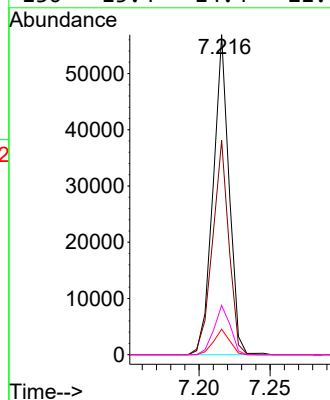
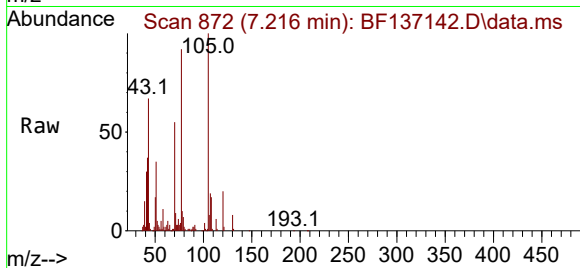




#19
n-Nitroso-di-n-propylamine
Concen: 10.391 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

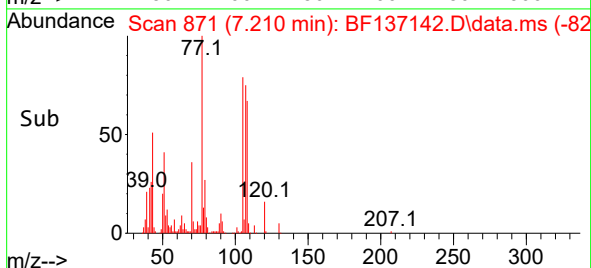
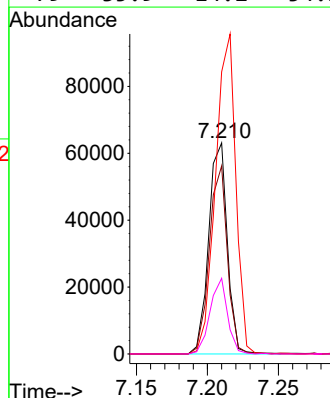
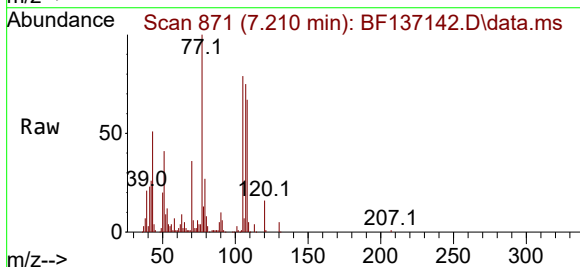
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

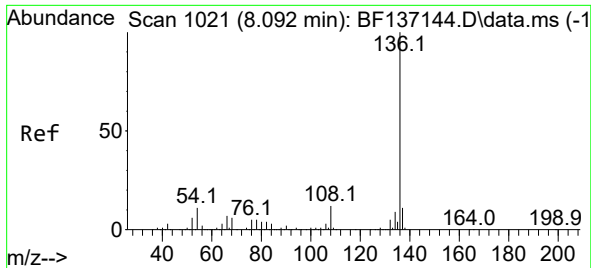
Tgt Ion:	70	Resp:	44658
Ion	Ratio	Lower	Upper
70	100		
42	66.9	49.3	73.9
101	7.9	7.4	11.0
130	15.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 10.718 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:	107	Resp:	57559
Ion	Ratio	Lower	Upper
107	100		
108	89.0	66.0	106.0
77	133.7	76.4	116.4#
79	35.9	14.2	54.2

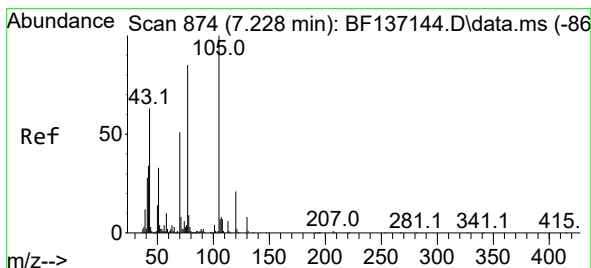
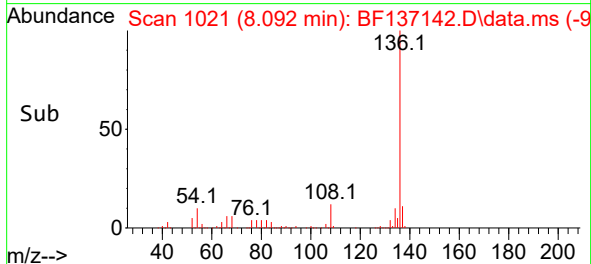
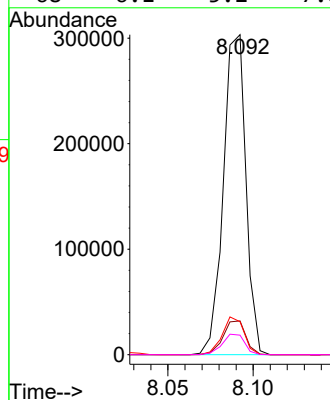
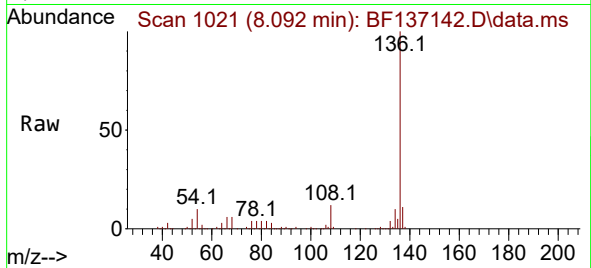




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

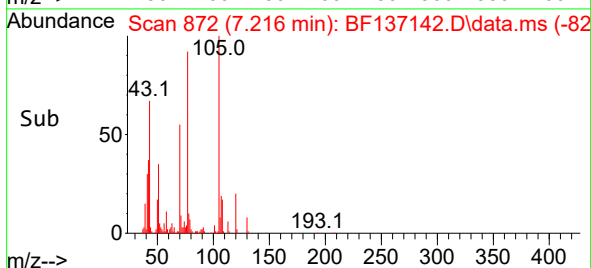
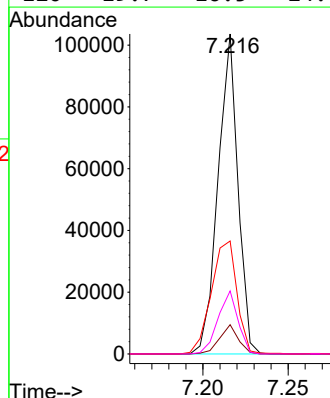
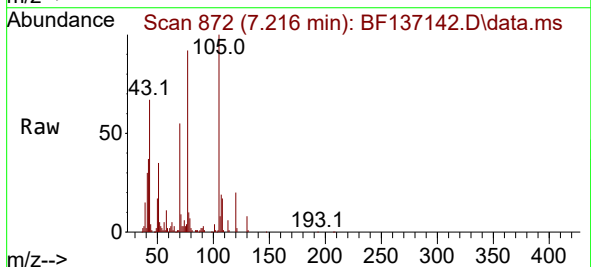
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

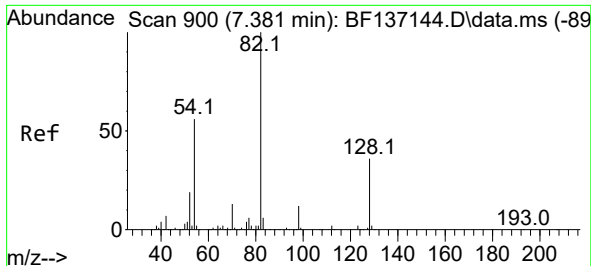
Tgt Ion:136 Resp: 278823
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 10.3 8.8 13.2
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 10.607 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:105 Resp: 84079
Ion Ratio Lower Upper
105 100
71 9.1 6.3 9.5
51 35.3 26.1 39.1
120 19.7 16.5 24.7





#23

Nitrobenzene-d5

Concen: 18.395 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

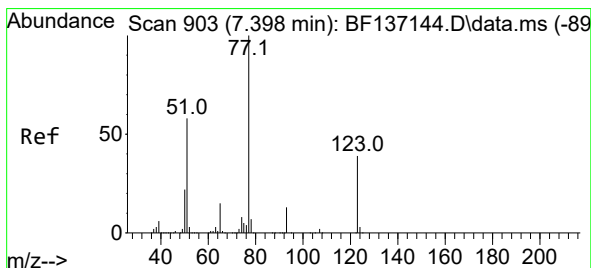
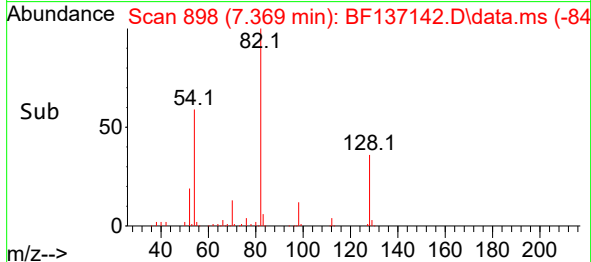
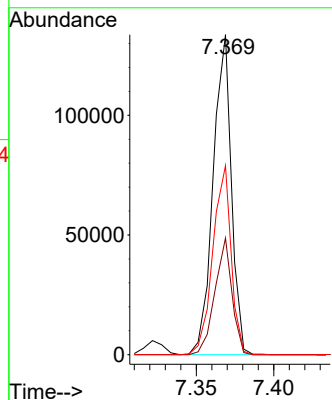
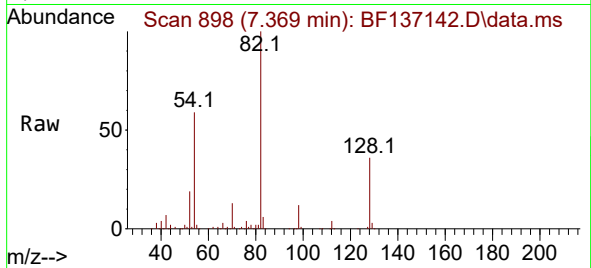
Tgt Ion: 82 Resp: 109409

Ion Ratio Lower Upper

82 100

128 36.4 29.0 43.6

54 59.1 44.6 67.0



#24

Nitrobenzene

Concen: 9.426 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

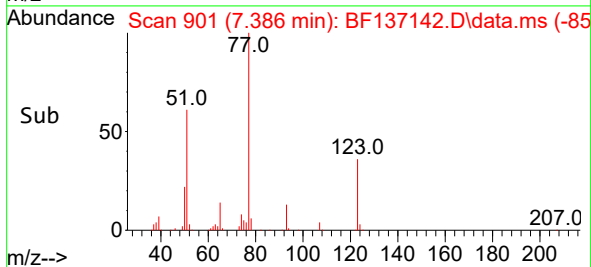
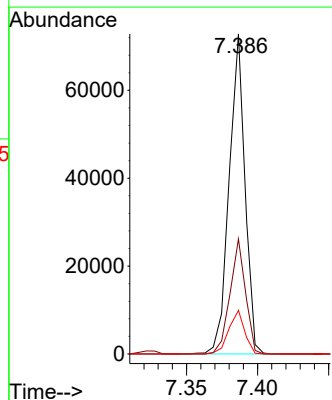
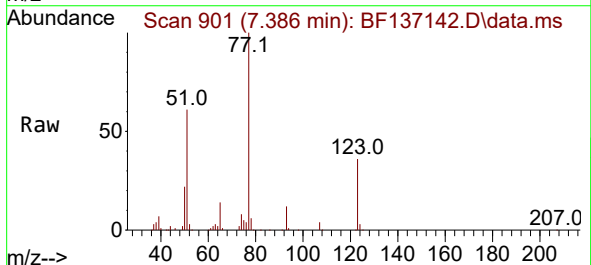
Tgt Ion: 77 Resp: 56375

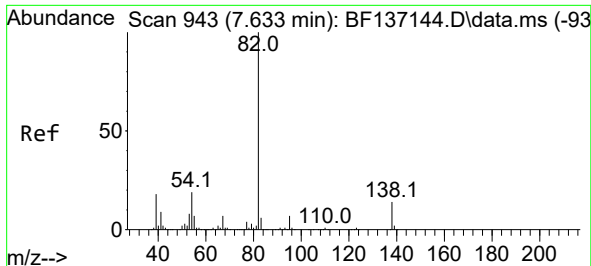
Ion Ratio Lower Upper

77 100

123 36.0 31.6 47.4

65 13.6 11.6 17.4

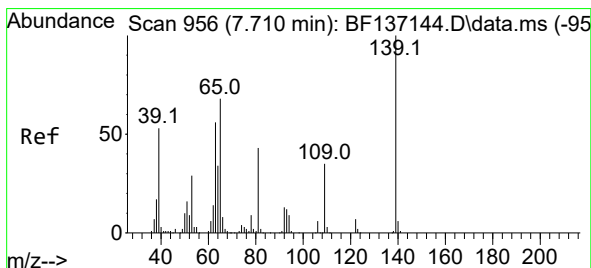
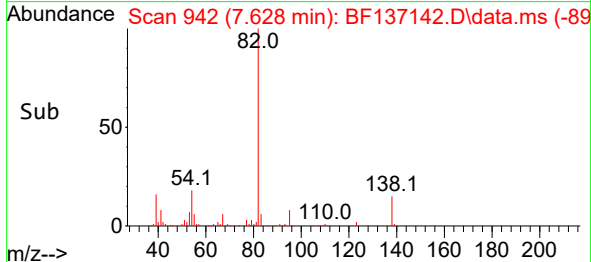
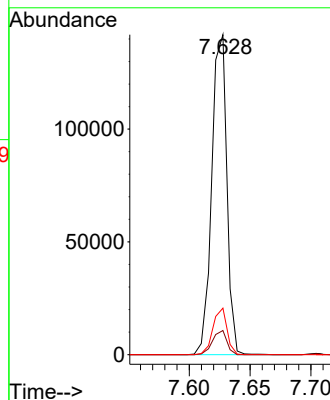
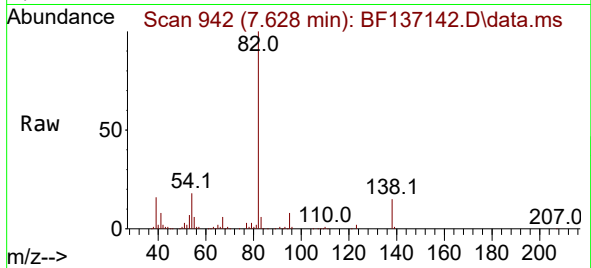




#25
Isophorone
Concen: 10.397 ng
RT: 7.628 min Scan# 943
Delta R.T. -0.005 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

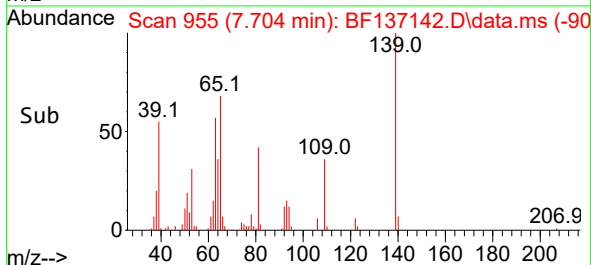
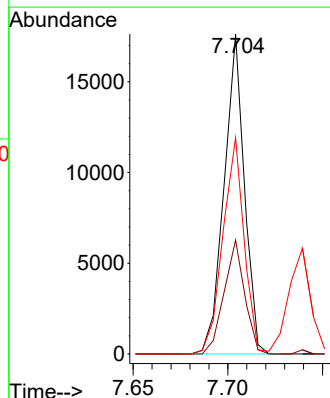
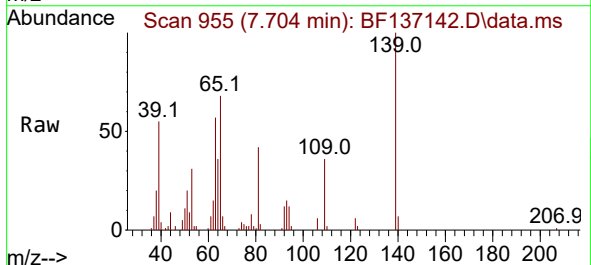
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

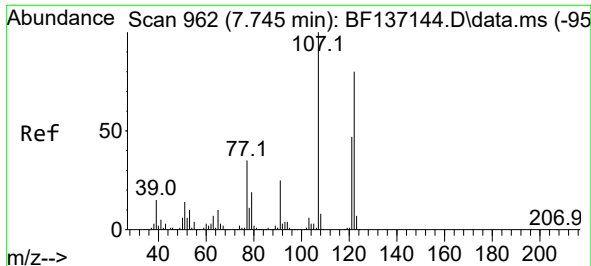
Tgt Ion: 82 Resp: 122110
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.6 11.5 17.3



#26
2-Nitrophenol
Concen: 7.021 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:139 Resp: 13144
Ion Ratio Lower Upper
139 100
109 35.6 27.8 41.8
65 67.5 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 10.506 ng

RT: 7.739 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

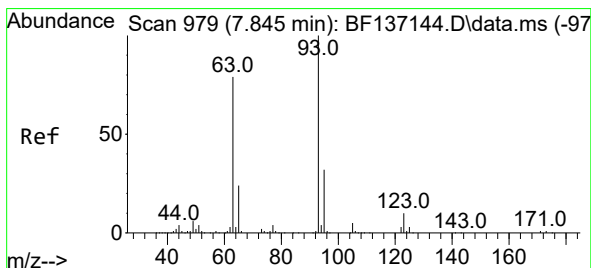
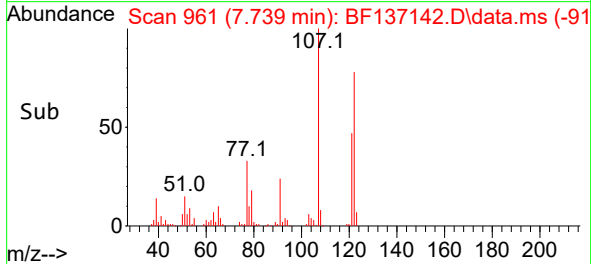
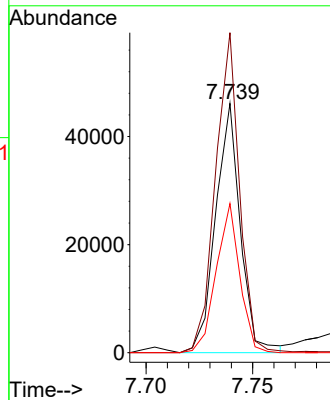
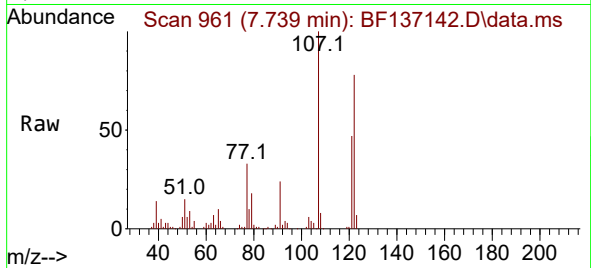
Tgt Ion:122 Resp: 37309

Ion Ratio Lower Upper

122 100

107 128.4 100.2 150.2

121 59.9 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.145 ng

RT: 7.839 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

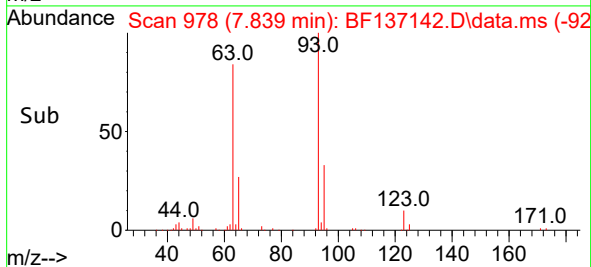
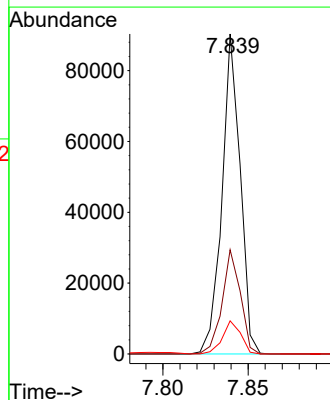
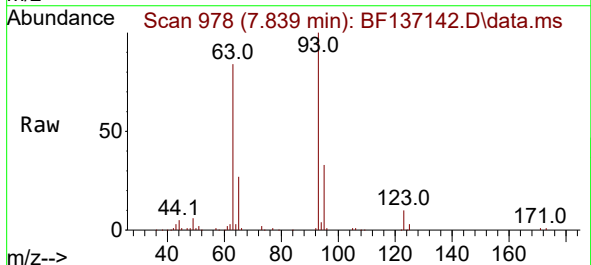
Tgt Ion: 93 Resp: 67133

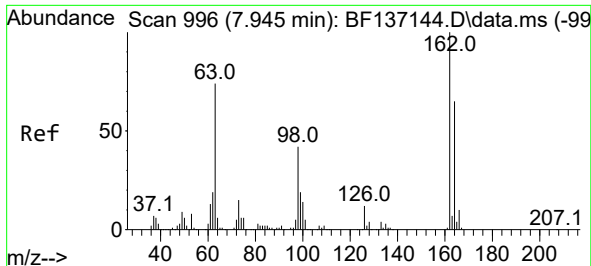
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 10.067 ng

RT: 7.939 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

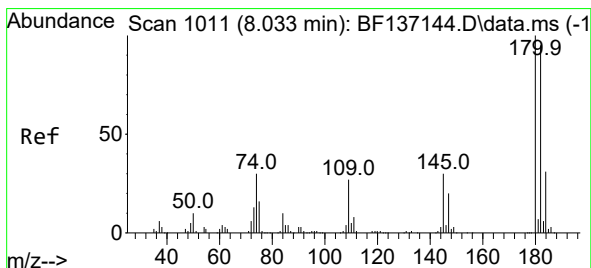
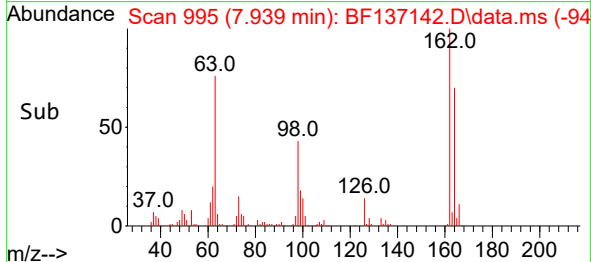
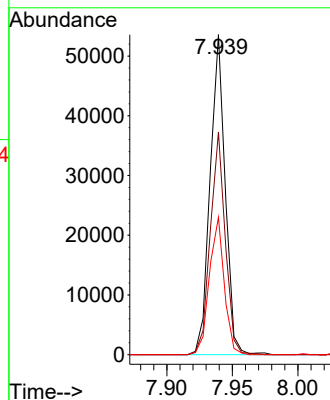
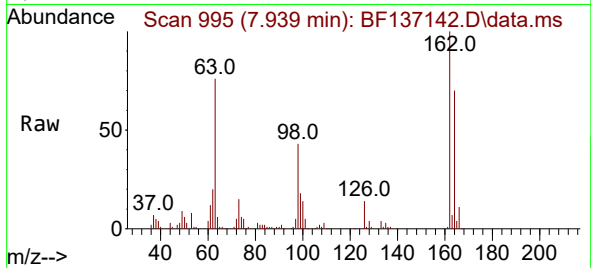
Tgt Ion:162 Resp: 42975

Ion Ratio Lower Upper

162 100

164 69.6 44.9 84.9

98 43.0 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 10.497 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

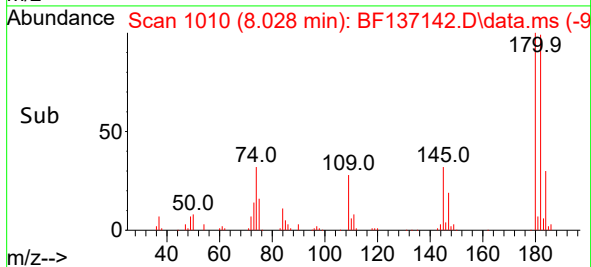
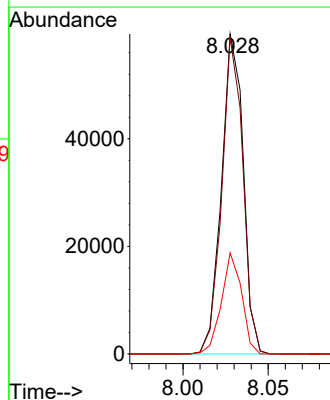
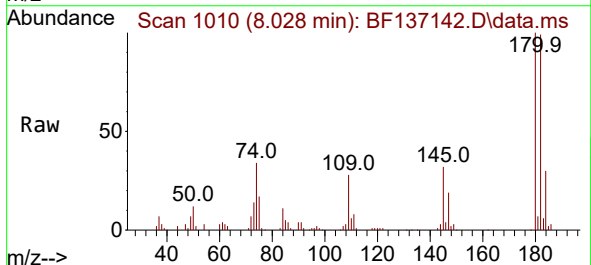
Tgt Ion:180 Resp: 52767

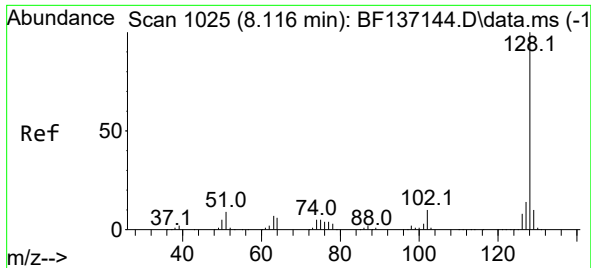
Ion Ratio Lower Upper

180 100

182 99.0 76.2 114.4

145 31.6 24.4 36.6

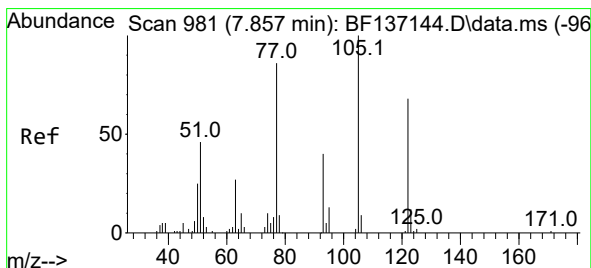
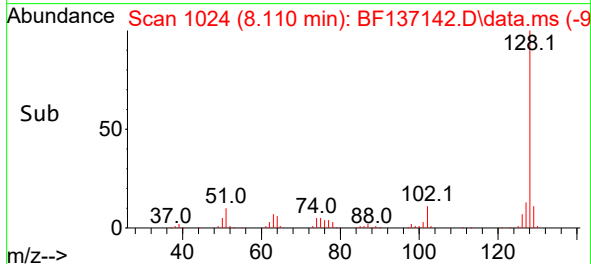
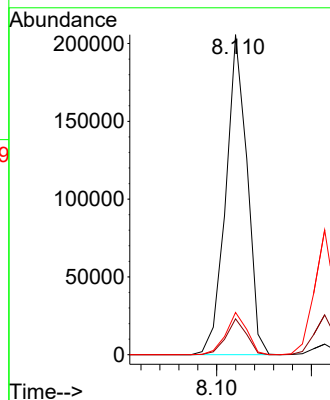
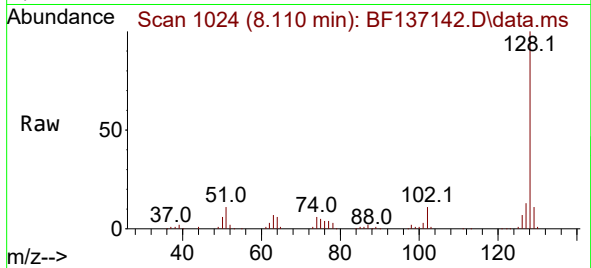




#31
Naphthalene
Concen: 10.647 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

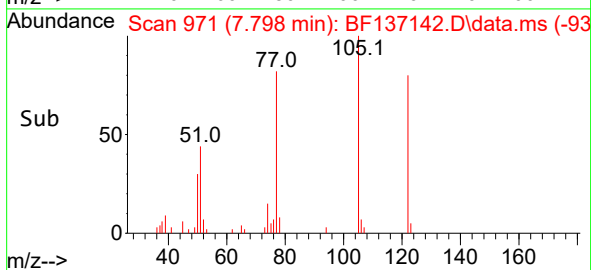
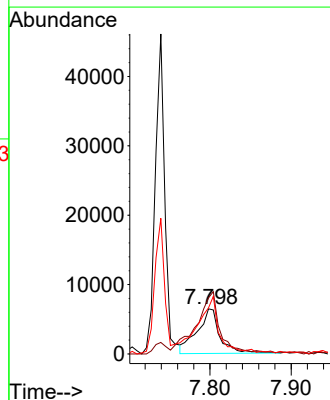
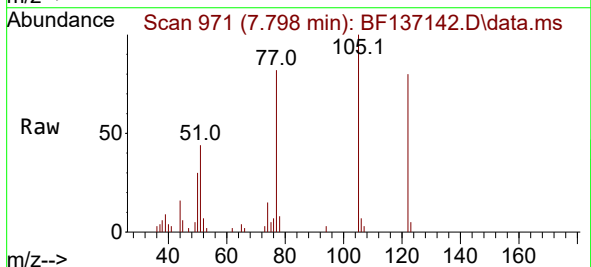
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

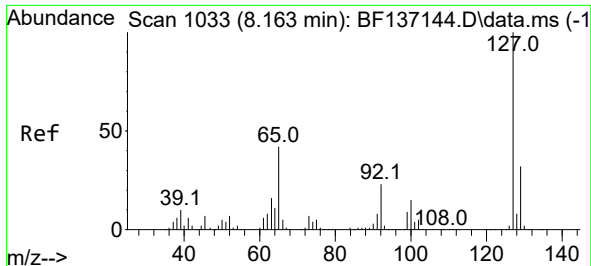
Tgt Ion:128 Resp: 160297
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 6.130 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.059 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:122 Resp: 12459
Ion Ratio Lower Upper
122 100
105 124.7 123.2 163.2
77 102.2 107.6 147.6#

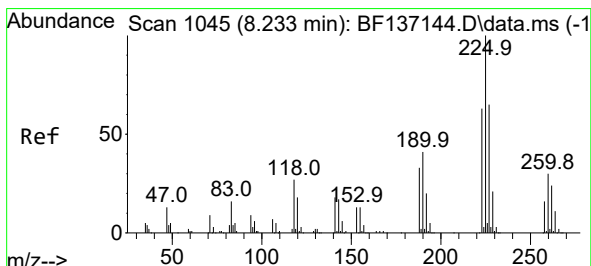
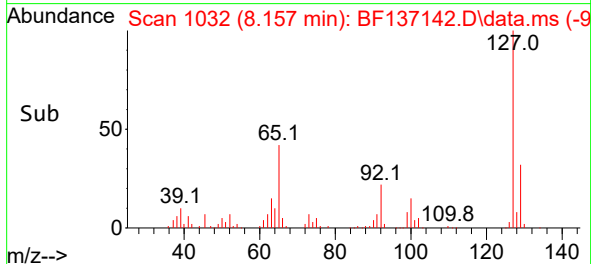
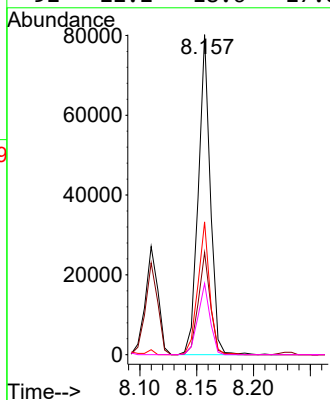
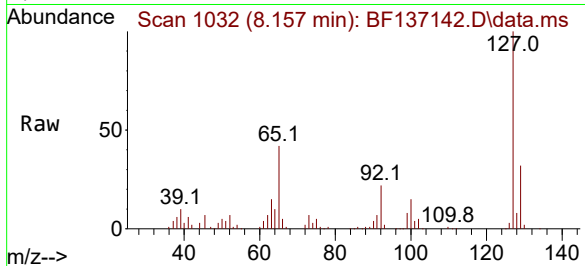




#33
4-Chloroaniline
Concen: 10.371 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

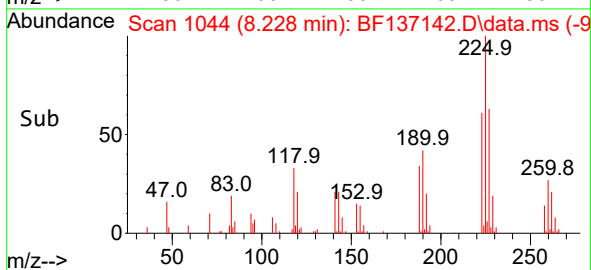
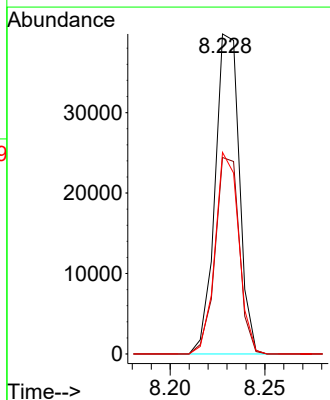
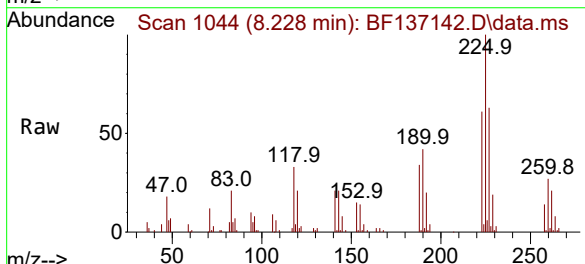
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

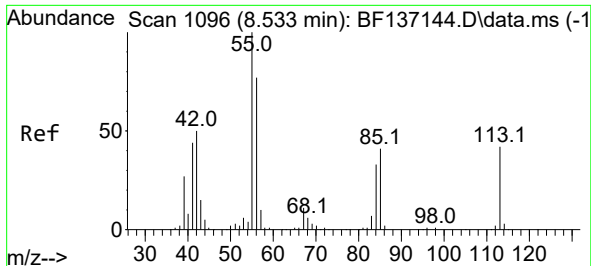
Tgt Ion:127	Resp:	58950
Ion	Ratio	Lower Upper
127	100	
129	31.9	25.6 38.4
65	41.5	33.8 50.6
92	22.2	18.6 27.8



#34
Hexachlorobutadiene
Concen: 10.660 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:225	Resp:	35466
Ion	Ratio	Lower Upper
225	100	
223	61.4	50.7 76.1
227	63.0	52.0 78.0

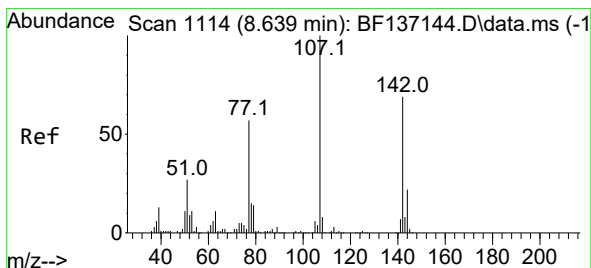
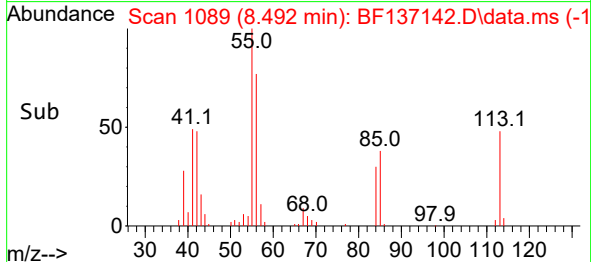
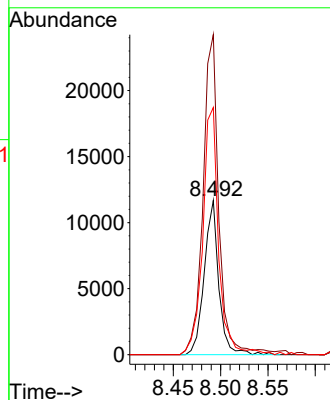
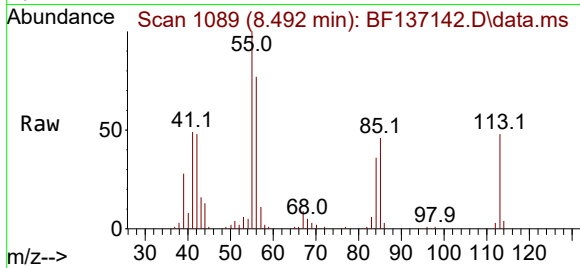




#35
 Caprolactam
 Concen: 9.973 ng
 RT: 8.492 min Scan# 1108
 Delta R.T. -0.041 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

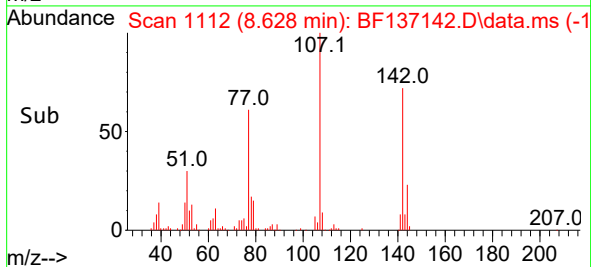
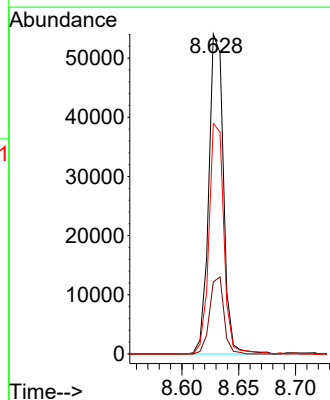
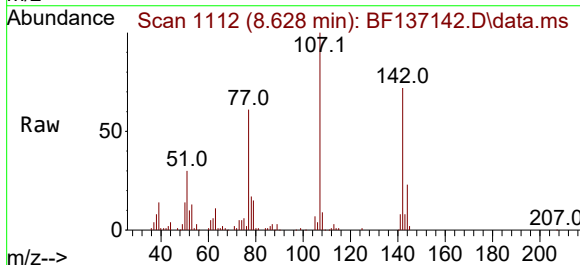
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

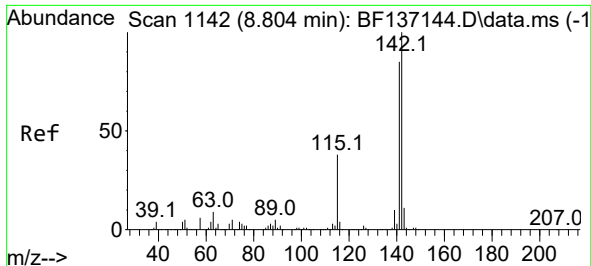
Tgt Ion:113 Resp: 12508
 Ion Ratio Lower Upper
 113 100
 55 207.6 215.7 255.7#
 56 160.3 160.8 200.8#



#36
 4-Chloro-3-methylphenol
 Concen: 10.001 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.012 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

Tgt Ion:107 Resp: 48629
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.6
 142 72.0 54.8 82.2

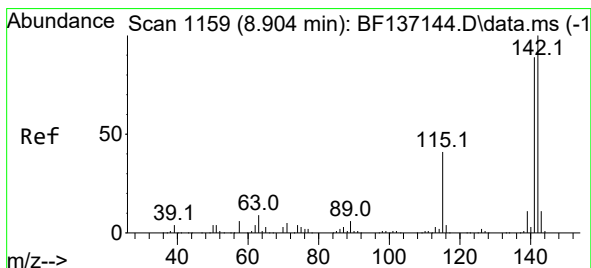
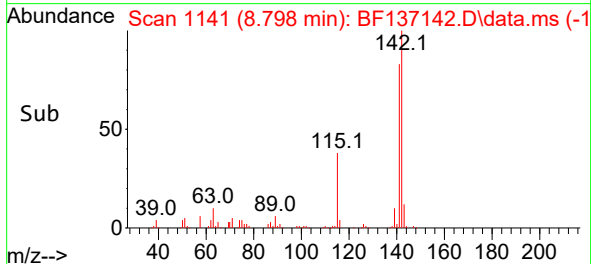
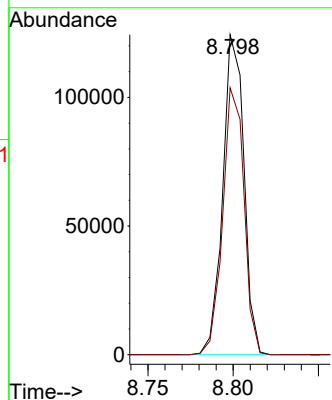
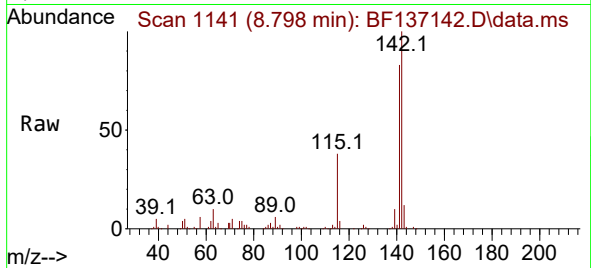




#37
2-Methylnaphthalene
Concen: 10.586 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

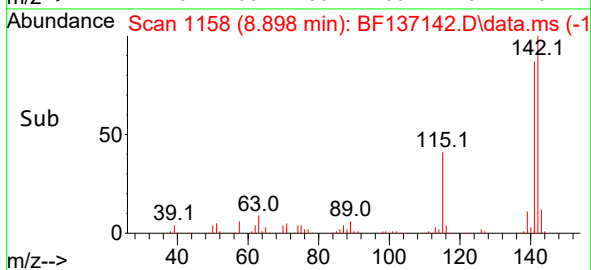
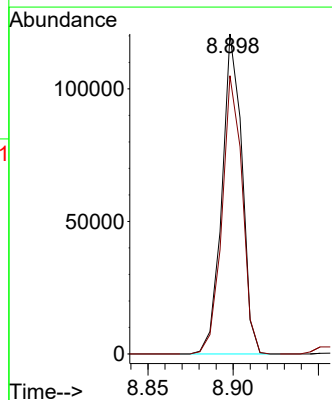
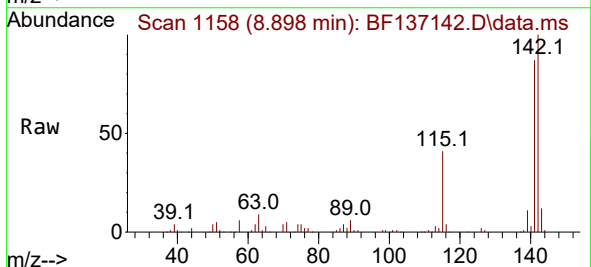
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

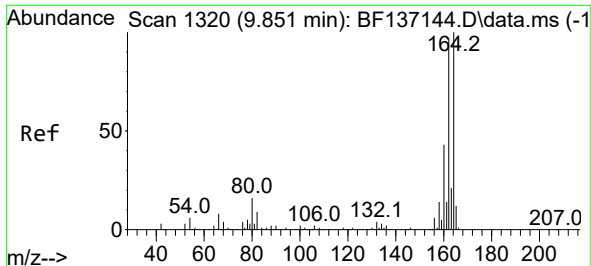
Tgt Ion:142 Resp: 107343
Ion Ratio Lower Upper
142 100
141 83.4 67.8 101.6



#38
1-Methylnaphthalene
Concen: 10.435 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:142 Resp: 98318
Ion Ratio Lower Upper
142 100
141 87.0 71.0 106.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137142.D

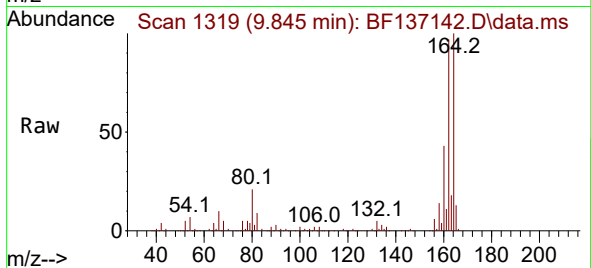
Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



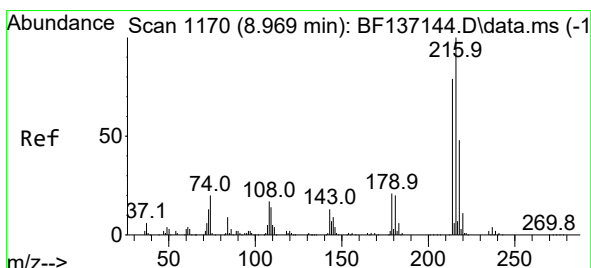
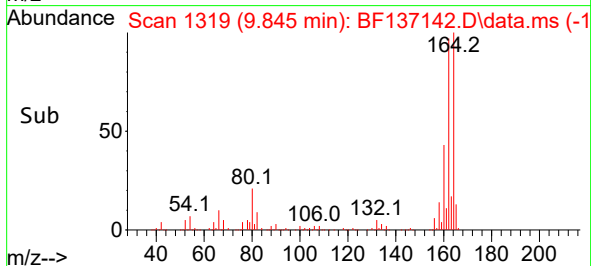
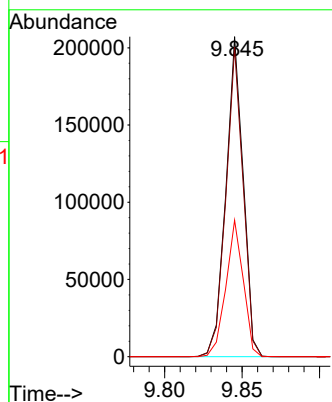
Tgt Ion:164 Resp: 161089

Ion Ratio Lower Upper

164 100

162 96.6 77.5 116.3

160 42.7 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.562 ng

RT: 8.963 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Tgt Ion:216 Resp: 57839

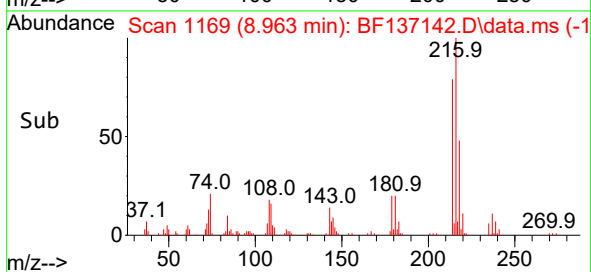
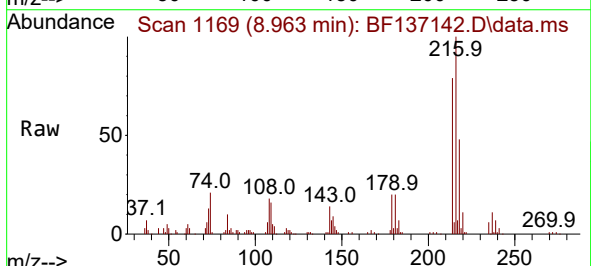
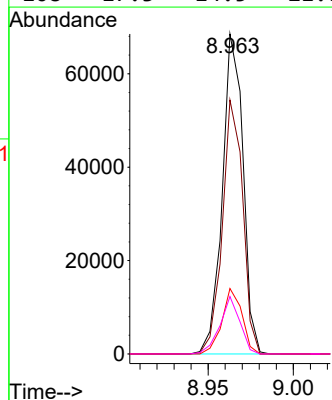
Ion Ratio Lower Upper

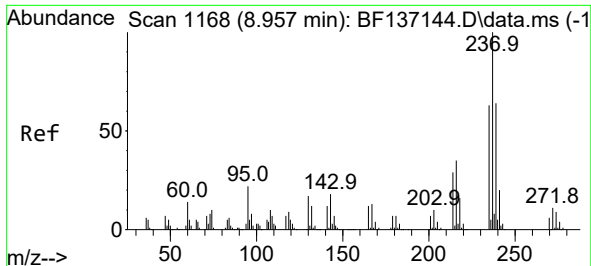
216 100

214 78.1 63.1 94.7

179 19.7 16.2 24.4

108 17.3 14.5 21.7

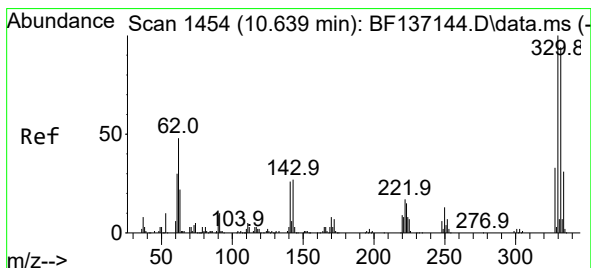
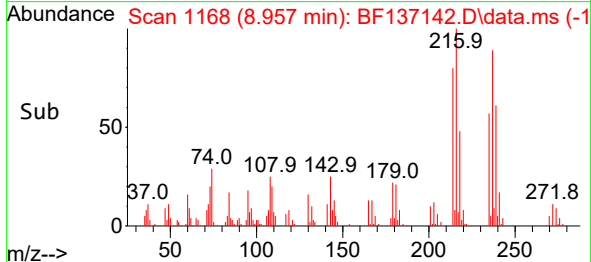
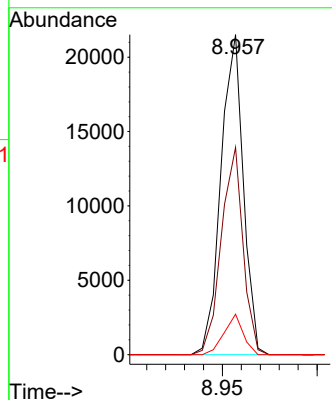
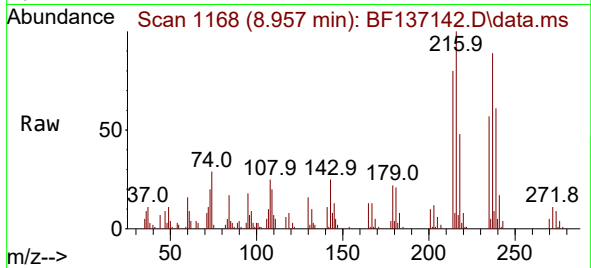




#41
Hexachlorocyclopentadiene
Concen: 7.940 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

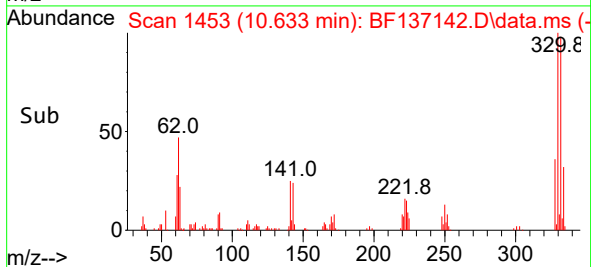
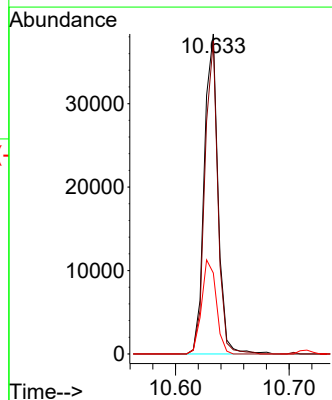
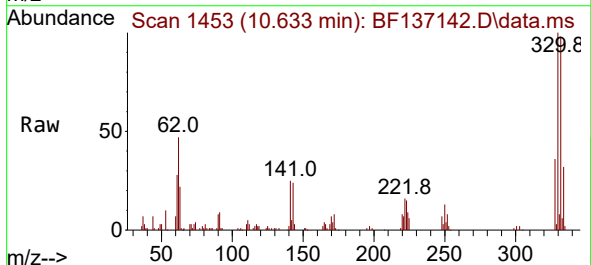
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

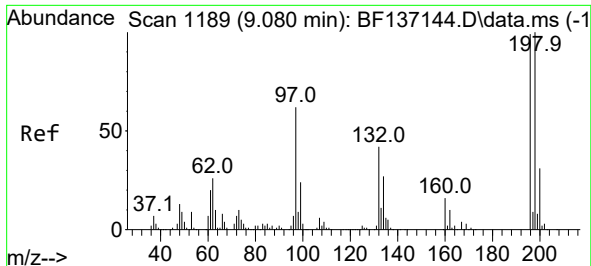
Tgt Ion:237 Resp: 17674
Ion Ratio Lower Upper
237 100
235 64.8 42.9 82.9
272 12.6 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 19.025 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

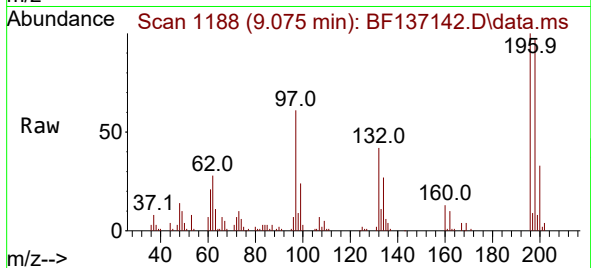
Tgt Ion:330 Resp: 32238
Ion Ratio Lower Upper
330 100
332 92.4 75.4 113.0
141 31.3 24.8 37.2



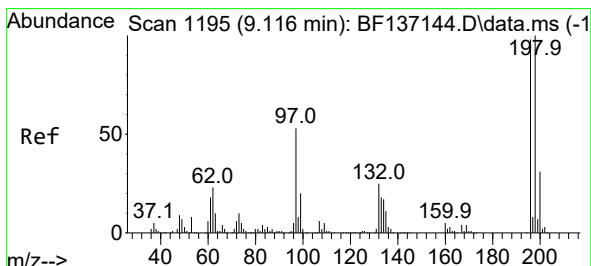
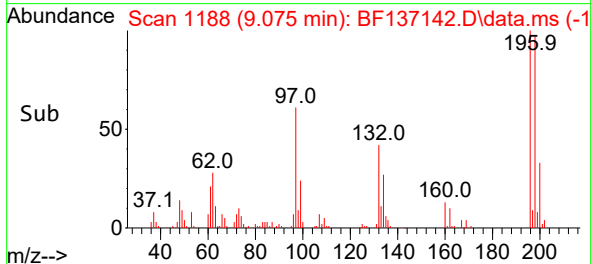
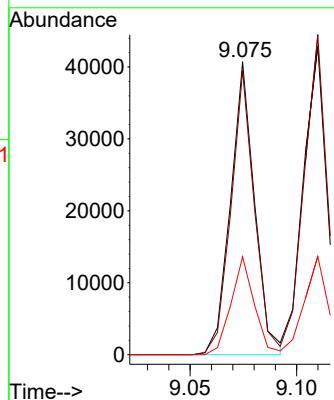


#43
2,4,6-Trichlorophenol
Concen: 9.938 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

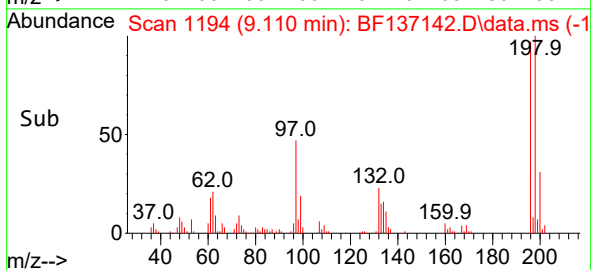
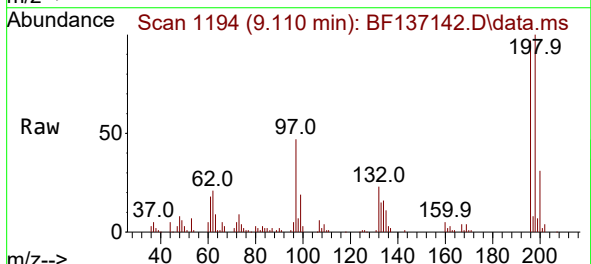
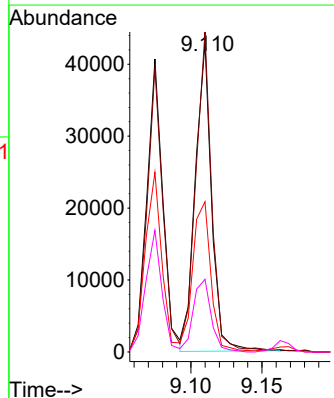


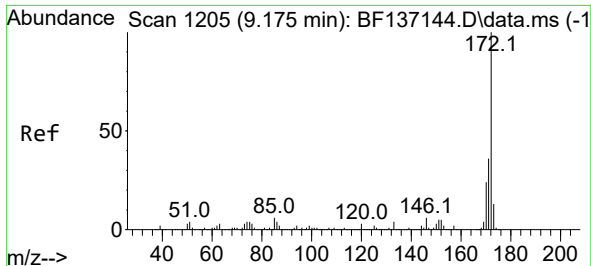
Tgt Ion:196 Resp: 32001
Ion Ratio Lower Upper
196 100
198 97.0 80.6 121.0
200 33.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 9.886 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:196 Resp: 34165
Ion Ratio Lower Upper
196 100
198 103.6 81.7 122.5
97 48.6 43.9 65.9
132 23.5 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 21.935 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

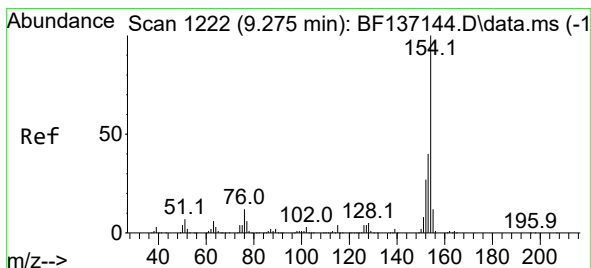
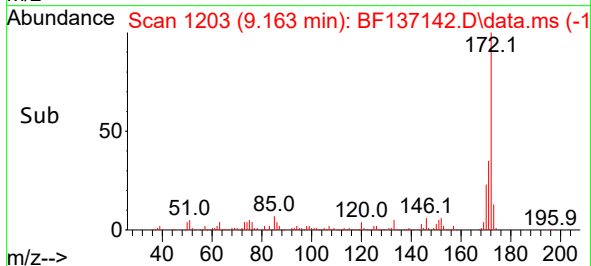
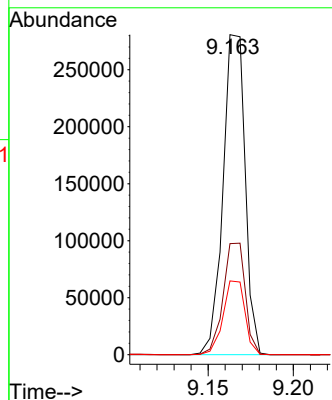
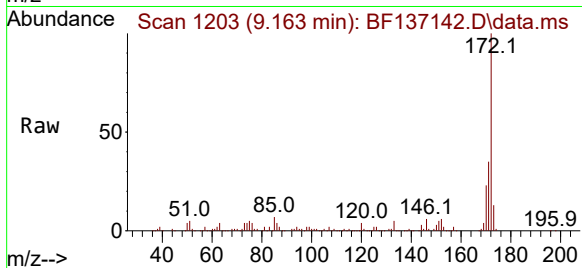
Tgt Ion:172 Resp: 253810

Ion Ratio Lower Upper

172 100

171 34.7 28.6 43.0

170 23.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 10.756 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

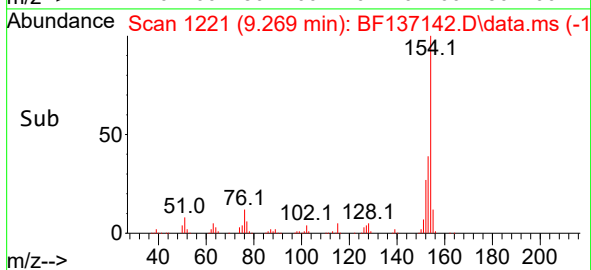
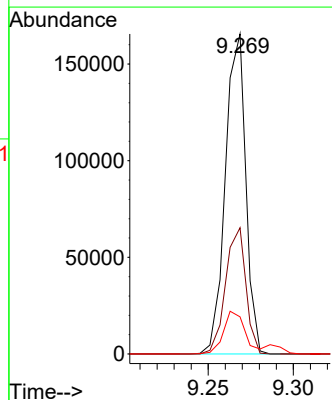
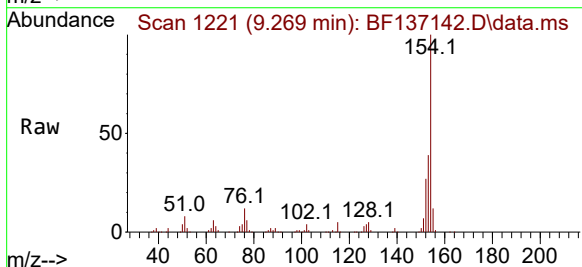
Tgt Ion:154 Resp: 138132

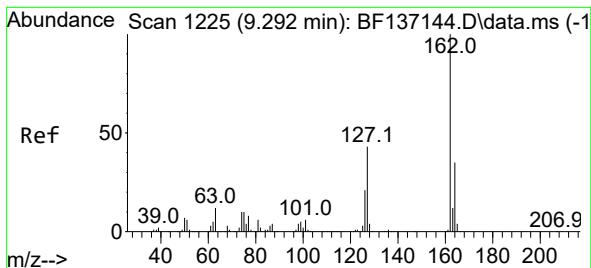
Ion Ratio Lower Upper

154 100

153 39.5 20.4 60.4

76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 10.459 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

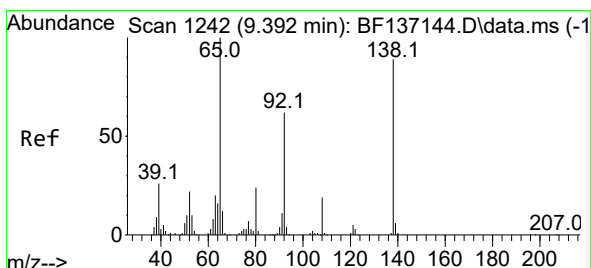
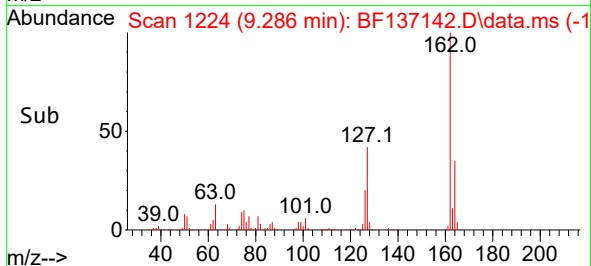
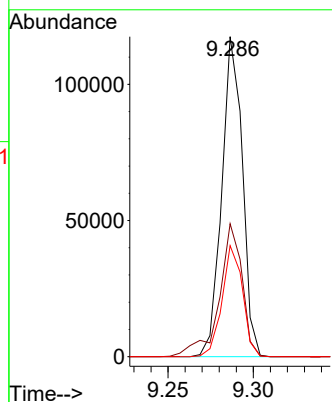
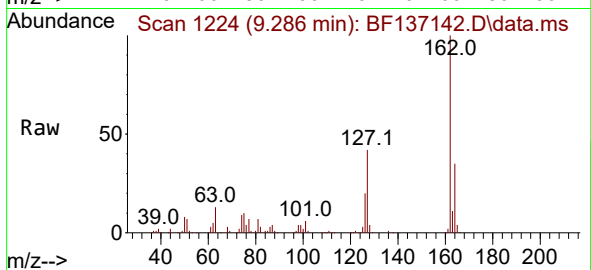
Tgt Ion:162 Resp: 98871

Ion Ratio Lower Upper

162 100

127 41.5 34.6 52.0

164 34.7 27.7 41.5



#48

2-Nitroaniline

Concen: 6.562 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

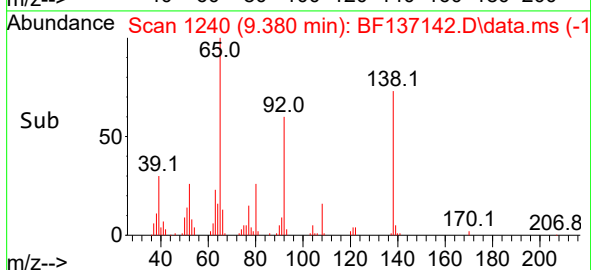
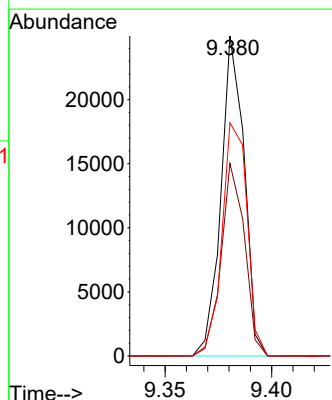
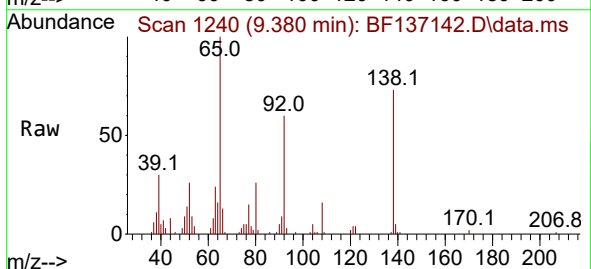
Tgt Ion: 65 Resp: 18875

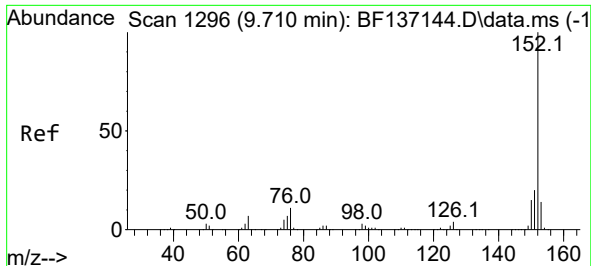
Ion Ratio Lower Upper

65 100

92 60.2 49.4 74.2

138 72.9 70.8 106.2





#49

Acenaphthylene

Concen: 10.438 ng

RT: 9.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

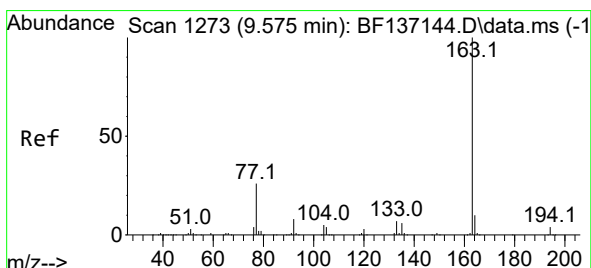
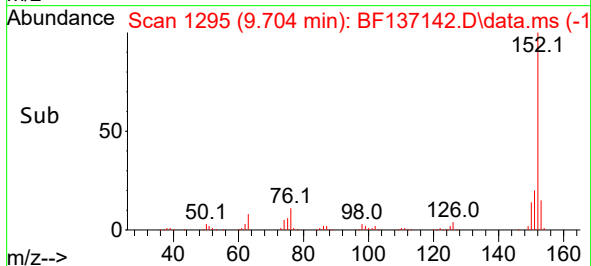
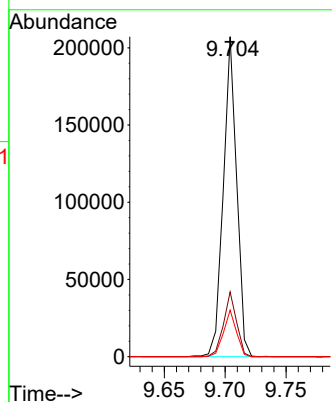
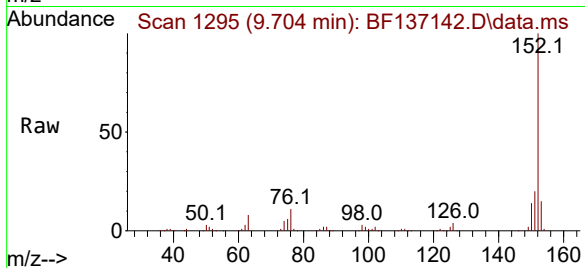
Tgt Ion:152 Resp: 158600

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 14.5 11.4 17.2



#50

Dimethylphthalate

Concen: 10.231 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

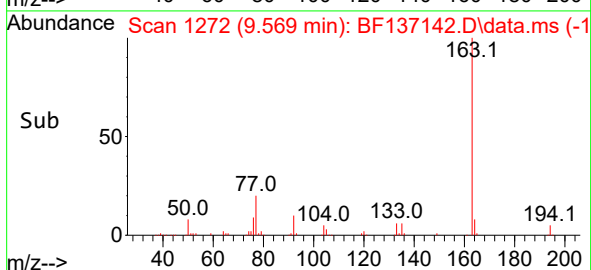
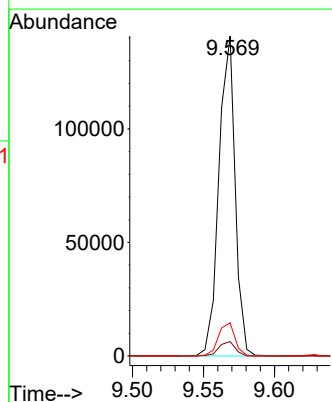
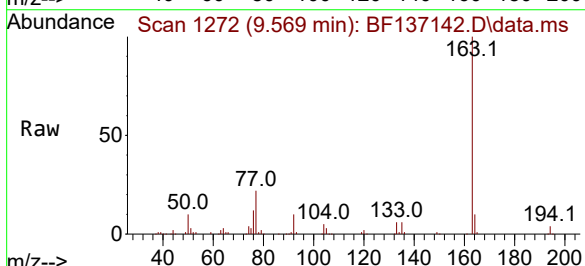
Tgt Ion:163 Resp: 111614

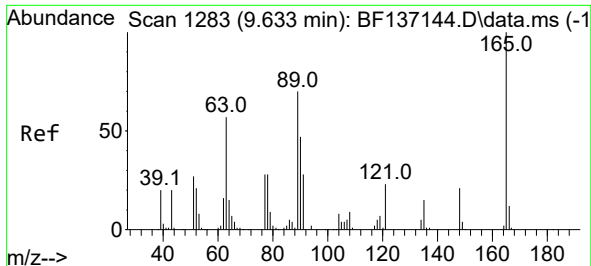
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.3 8.4 12.6

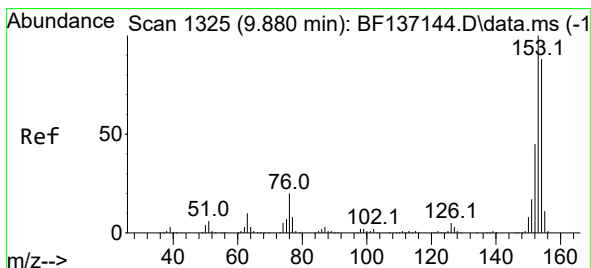
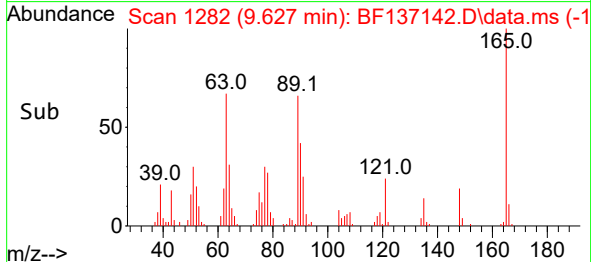
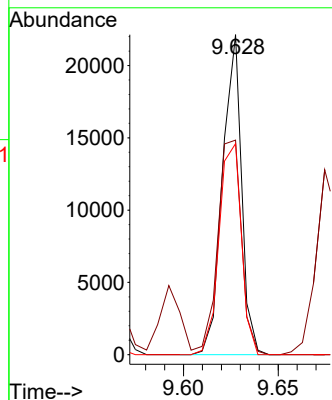
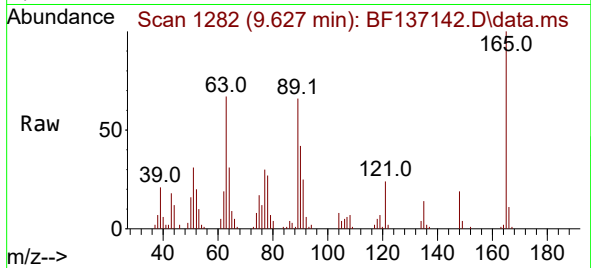




#51
2,6-Dinitrotoluene
Concen: 8.053 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.005 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

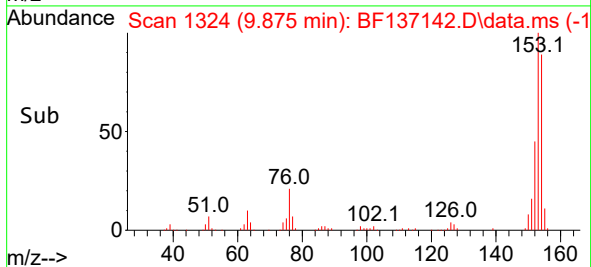
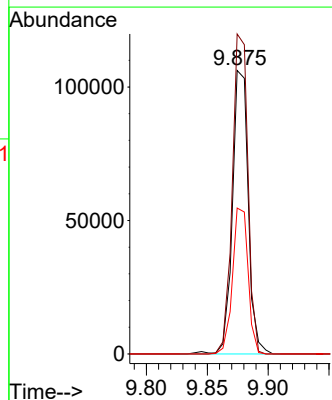
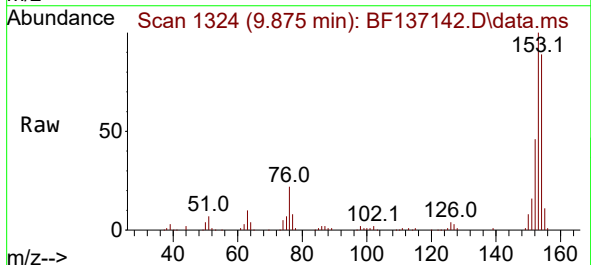
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

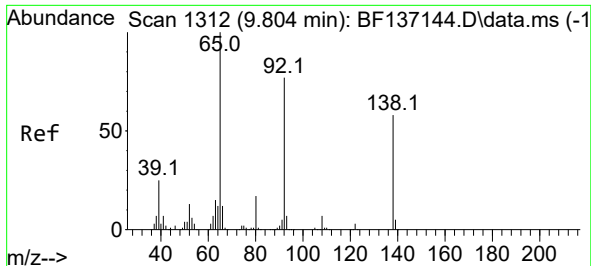
Tgt Ion:165 Resp: 15476
Ion Ratio Lower Upper
165 100
63 67.1 64.4 96.6
89 66.0 55.7 83.5



#52
Acenaphthene
Concen: 10.229 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:154 Resp: 96187
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.6
152 51.4 41.2 61.8

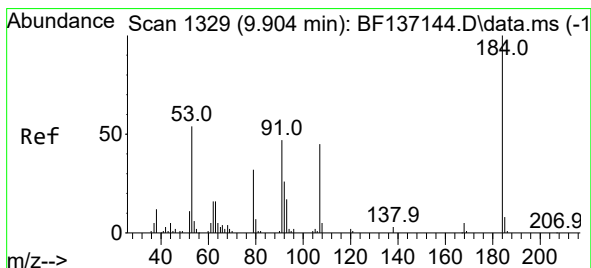
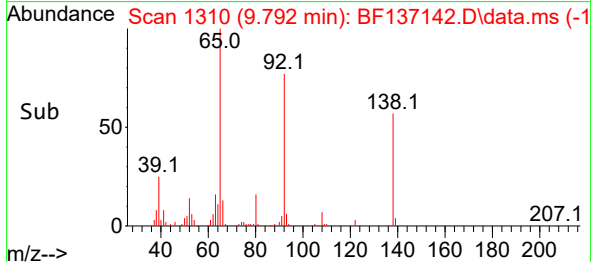
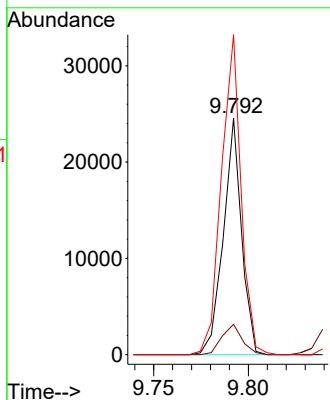
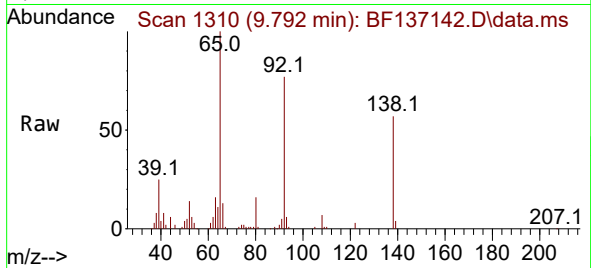




#53
3-Nitroaniline
Concen: 8.249 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

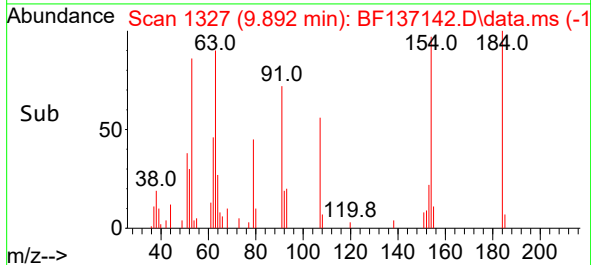
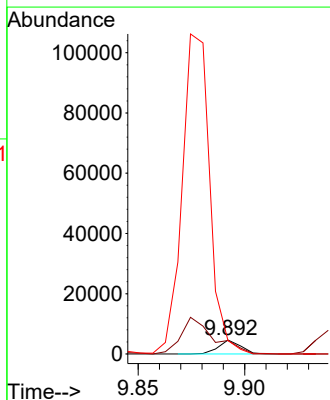
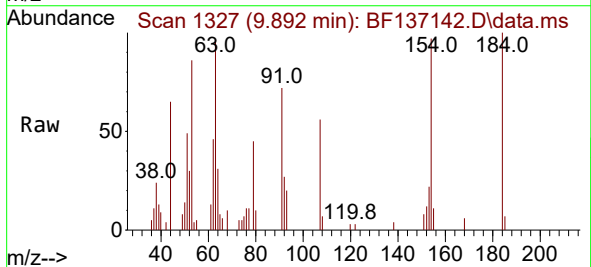
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

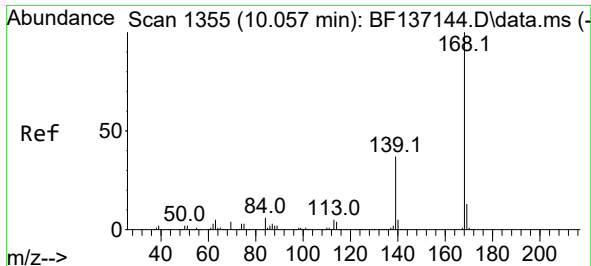
Tgt Ion:138 Resp: 16433
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.2
92 135.2 105.7 158.5



#54
2,4-Dinitrophenol
Concen: 4.353 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:184 Resp: 3341
Ion Ratio Lower Upper
184 100
63 96.4 61.2 91.8#
154 96.8 51.6 77.4#

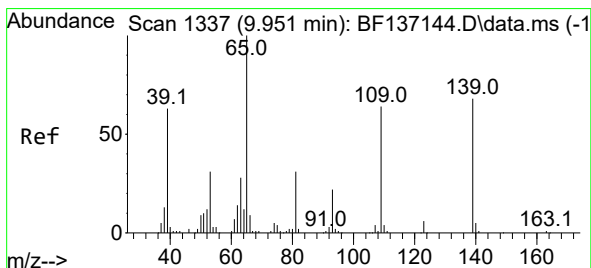
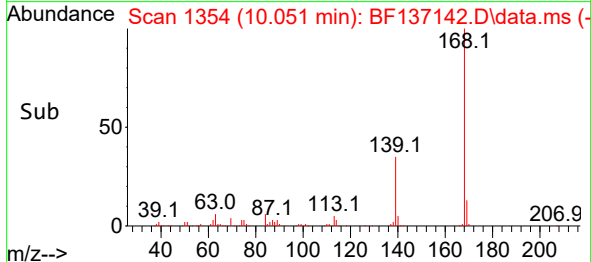
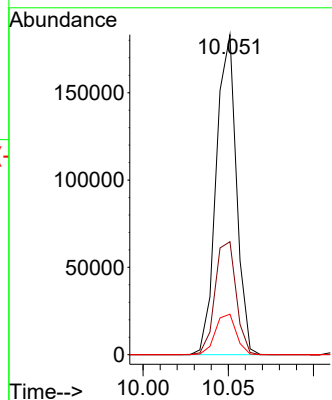
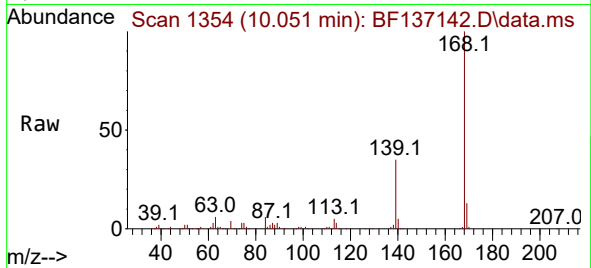




#55
Dibenzenofuran
Concen: 10.644 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

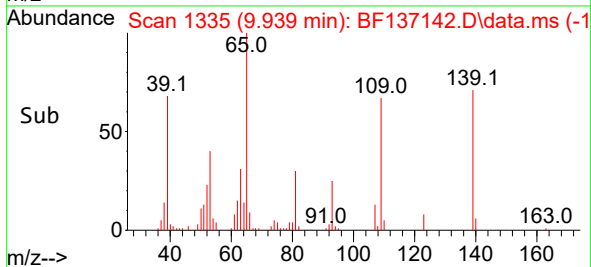
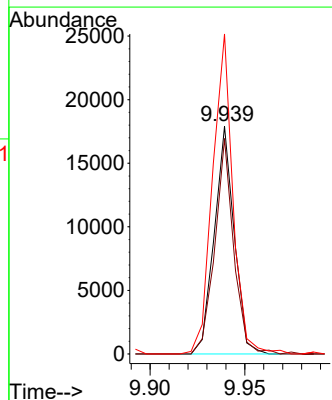
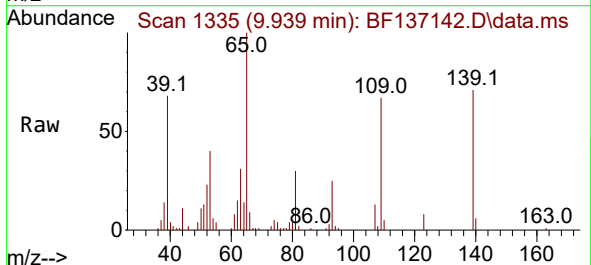
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

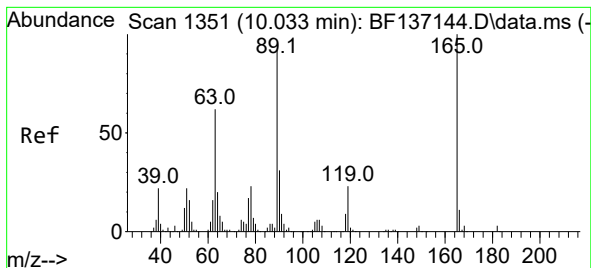
Tgt Ion:168 Resp: 150994
Ion Ratio Lower Upper
168 100
139 35.3 29.5 44.3
169 12.7 10.5 15.7



#56
4-Nitrophenol
Concen: 8.289 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:139 Resp: 13136
Ion Ratio Lower Upper
139 100
109 94.6 73.7 113.7
65 140.6 126.0 166.0

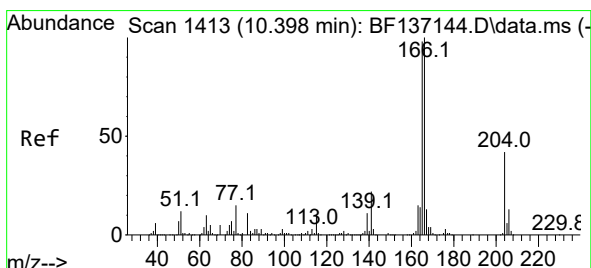
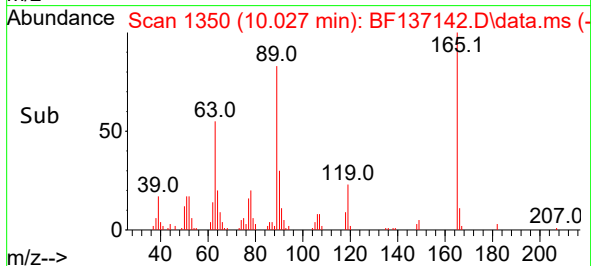
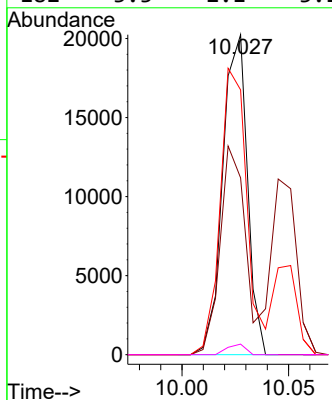
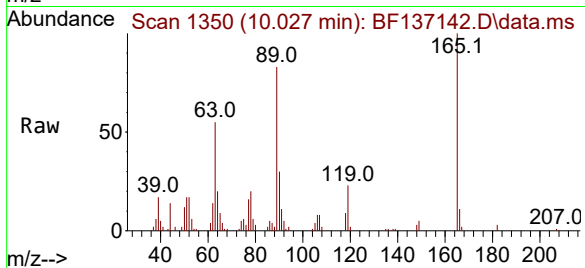




#57
2,4-Dinitrotoluene
Concen: 6.987 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

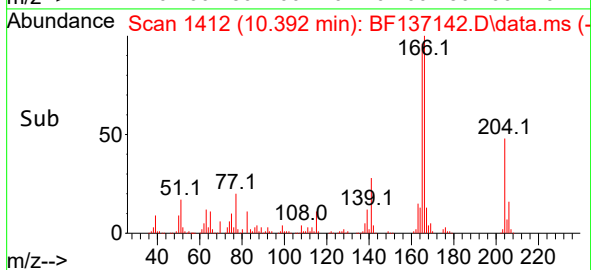
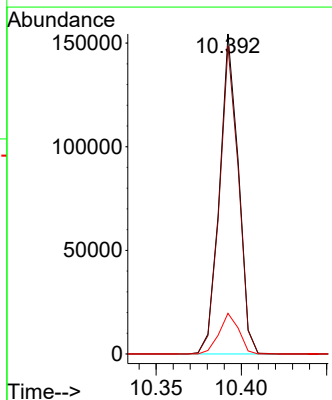
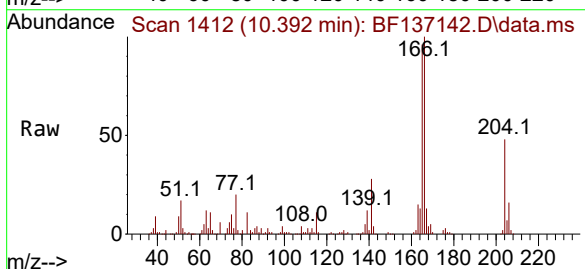
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

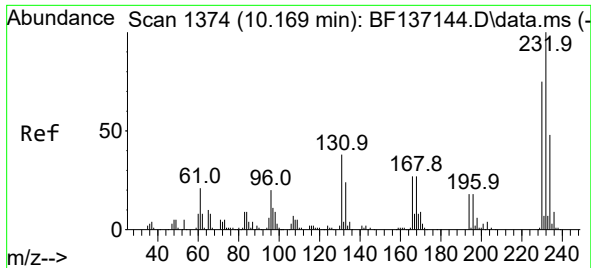
Tgt Ion:165 Resp: 16301
Ion Ratio Lower Upper
165 100
63 55.3 49.4 74.2
89 82.7 73.5 110.3
182 3.3 2.1 3.1#



#58
Fluorene
Concen: 10.929 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:166 Resp: 118838
Ion Ratio Lower Upper
166 100
165 96.3 78.6 118.0
167 12.7 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.561 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 28819

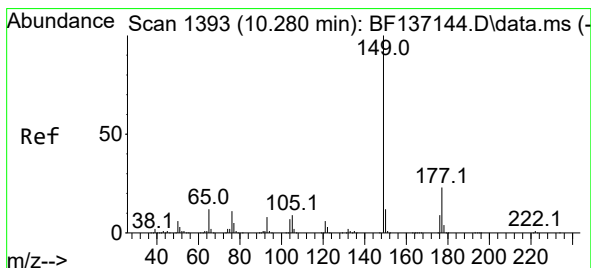
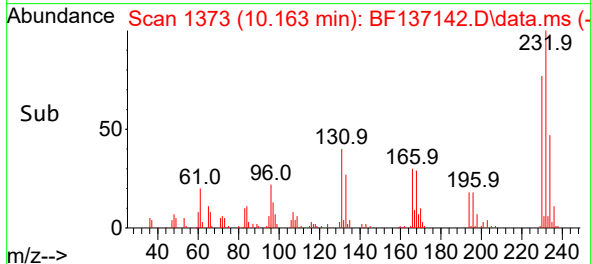
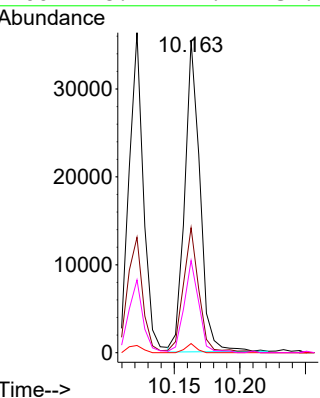
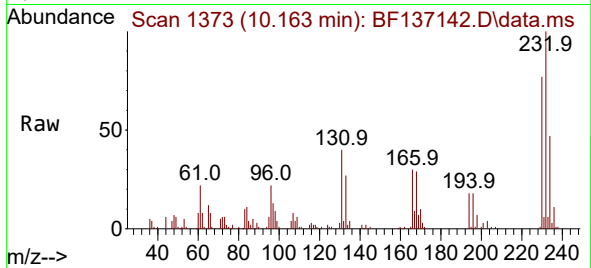
Ion Ratio Lower Upper

232 100

131 41.4 31.4 47.0

130 2.1 1.8 2.6

166 28.4 21.9 32.9



#60

Diethylphthalate

Concen: 10.283 ng

RT: 10.275 min Scan# 1392

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

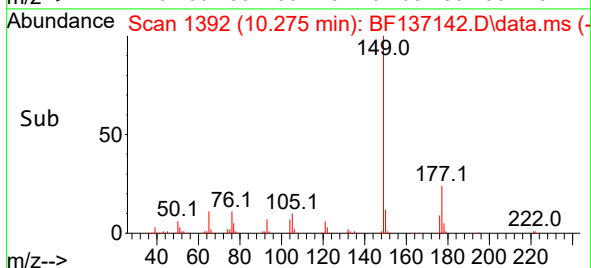
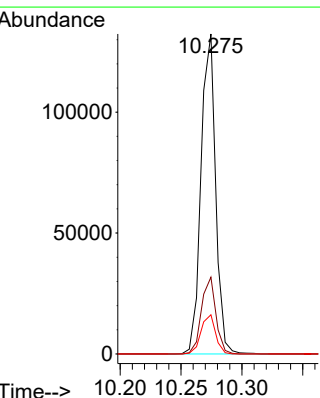
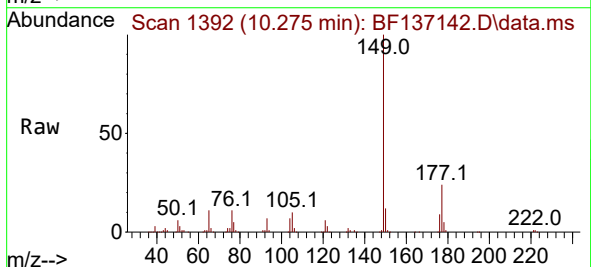
Tgt Ion:149 Resp: 110024

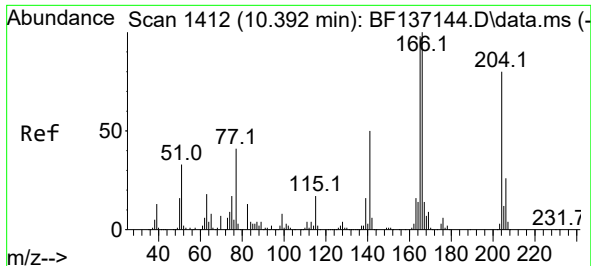
Ion Ratio Lower Upper

149 100

177 24.0 18.7 28.1

150 12.3 9.4 14.2

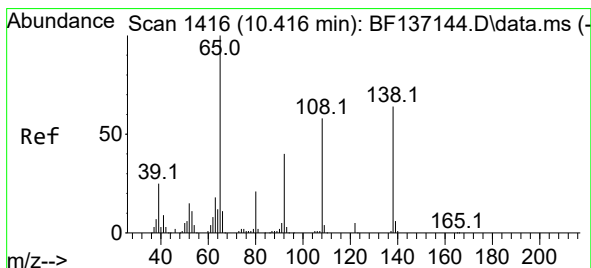
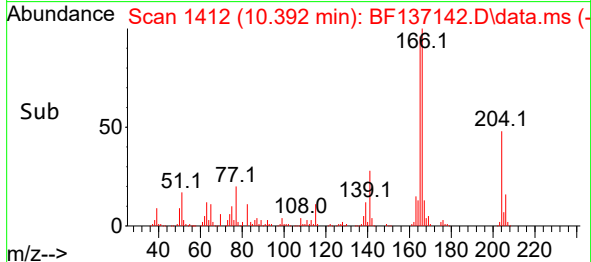
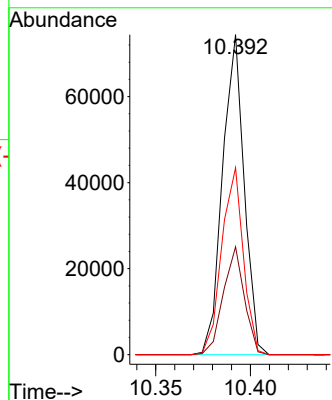
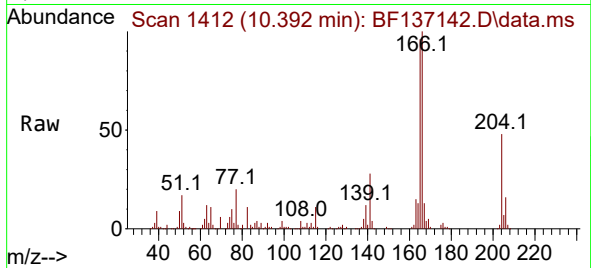




#61
4-Chlorophenyl-phenylether
Concen: 10.882 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

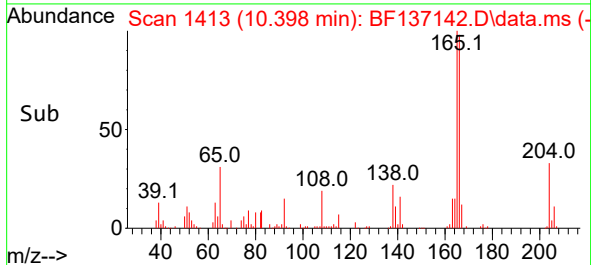
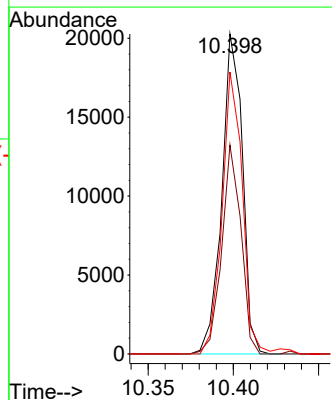
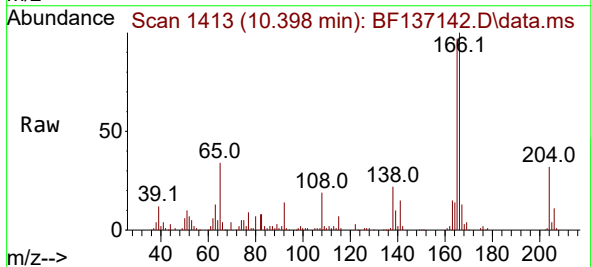
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

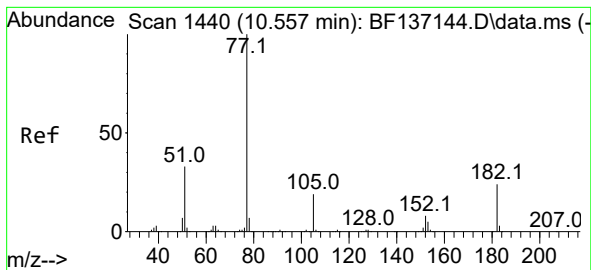
Tgt Ion:204 Resp: 58979
Ion Ratio Lower Upper
204 100
206 33.7 25.6 38.4
141 58.4 50.3 75.5



#62
4-Nitroaniline
Concen: 8.572 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:138 Resp: 17041
Ion Ratio Lower Upper
138 100
92 65.3 42.7 82.7
108 88.1 70.8 110.8





#63

Azobenzene

Concen: 10.570 ng

RT: 10.551 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 131698

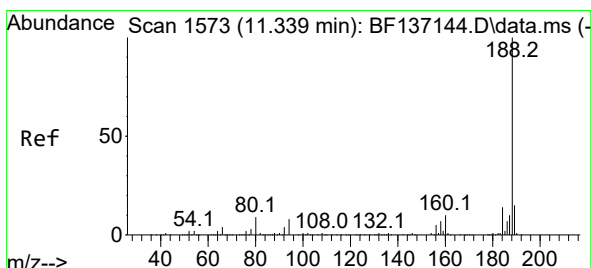
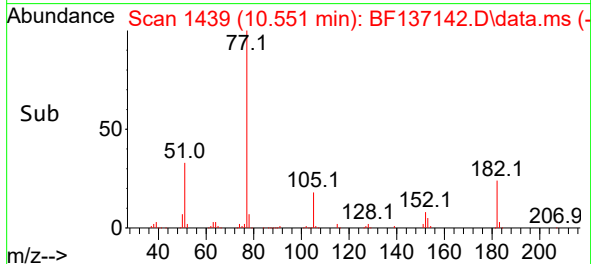
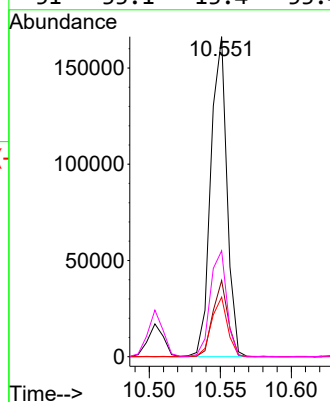
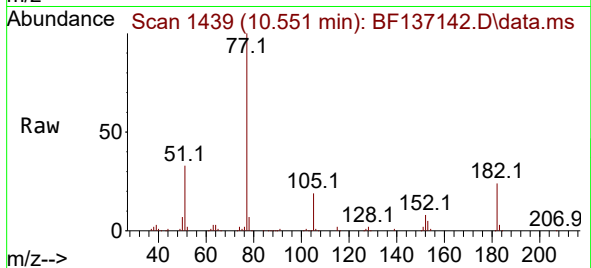
Ion Ratio Lower Upper

77 100

182 23.8 4.4 44.4

105 18.6 0.0 39.3

51 33.1 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

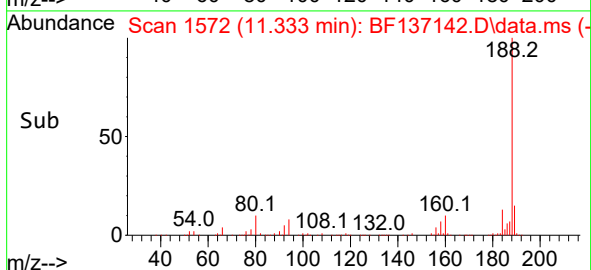
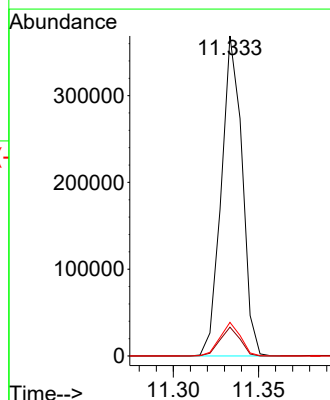
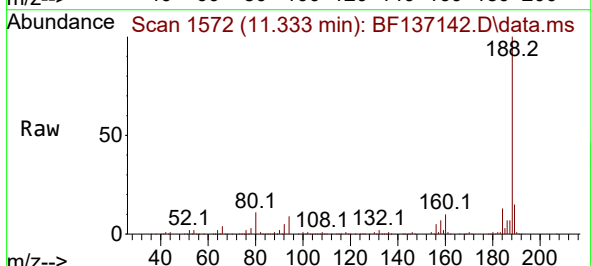
Tgt Ion:188 Resp: 313548

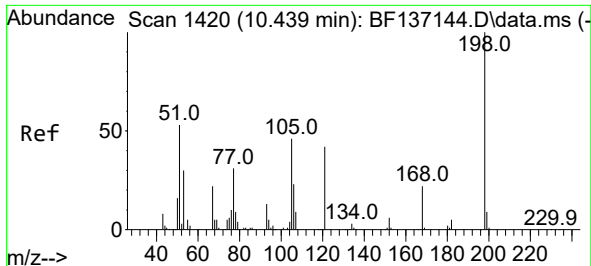
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 10.5 7.4 11.0

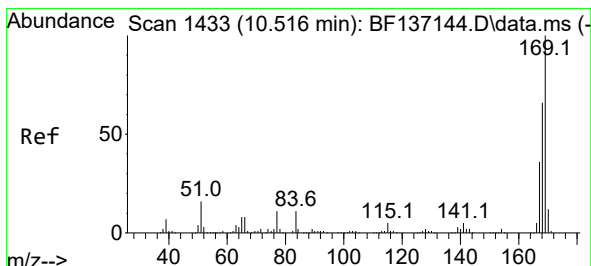
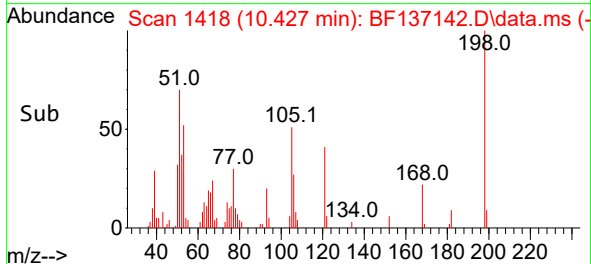
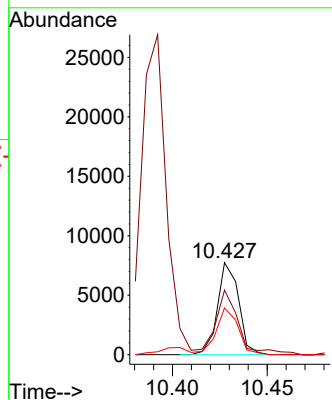
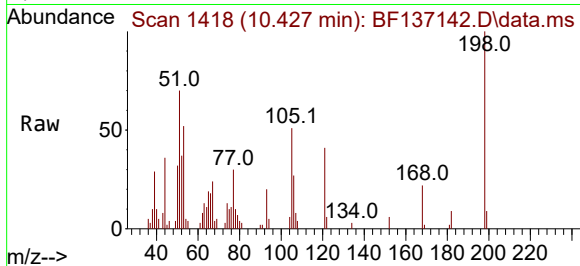




#65
4,6-Dinitro-2-methylphenol
Concen: 5.550 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

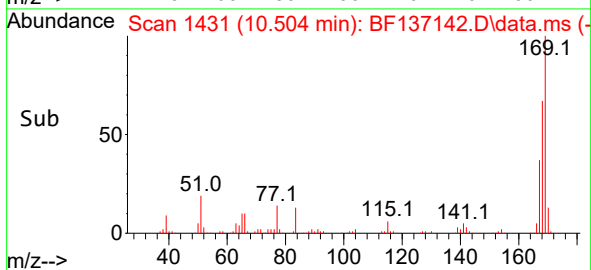
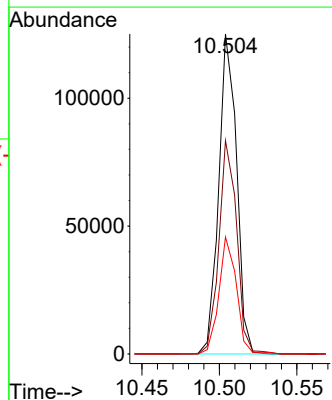
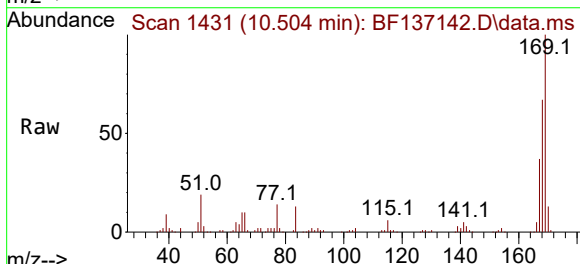
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

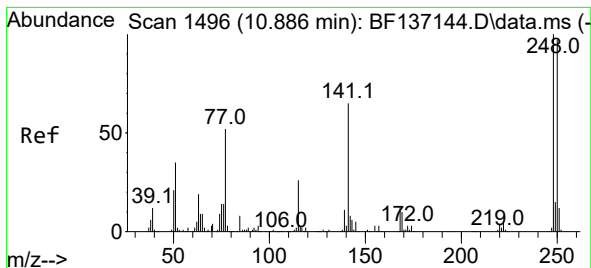
Tgt Ion:198 Resp: 5991
Ion Ratio Lower Upper
198 100
51 70.1 44.7 84.7
105 50.8 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 10.428 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:169 Resp: 100245
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 36.6 28.9 43.3

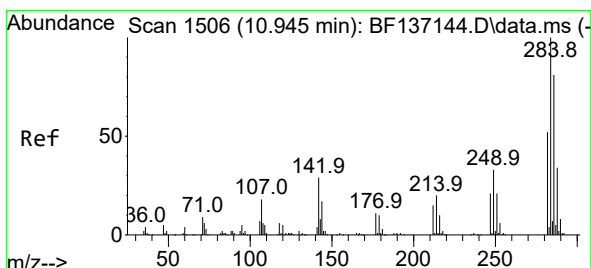
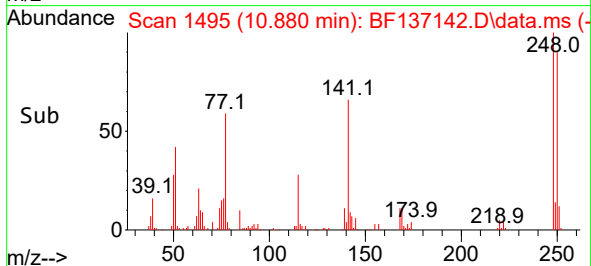
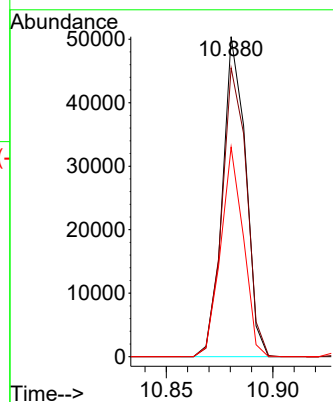
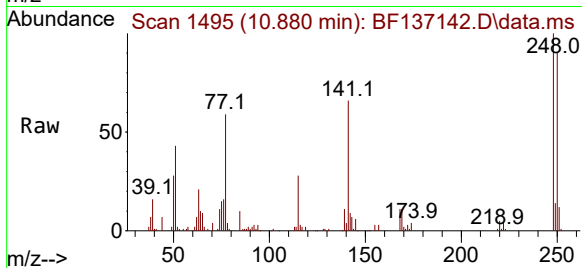




#67
4-Bromophenyl-phenylether
Concen: 10.570 ng
RT: 10.880 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

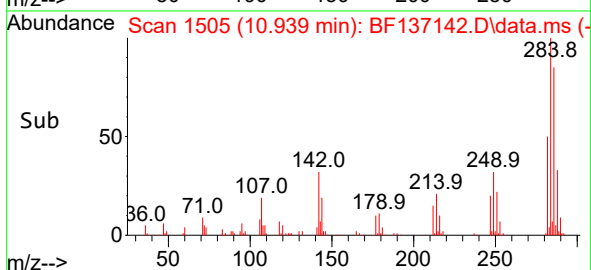
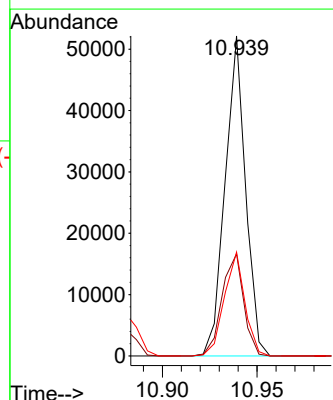
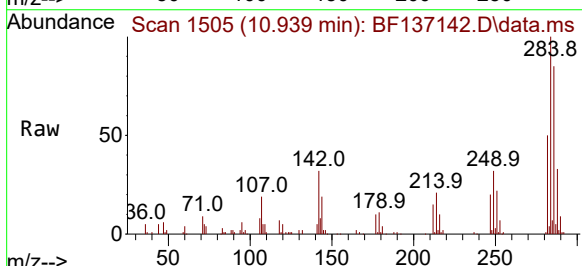
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

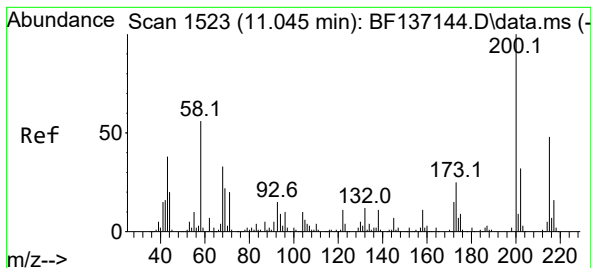
Tgt Ion:248 Resp: 38186
Ion Ratio Lower Upper
248 100
250 90.2 77.7 116.5
141 65.5 52.3 78.5



#68
Hexachlorobenzene
Concen: 10.315 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:284 Resp: 39193
Ion Ratio Lower Upper
284 100
142 31.9 23.2 34.8
249 32.5 26.2 39.2





#69

Atrazine

Concen: 9.711 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

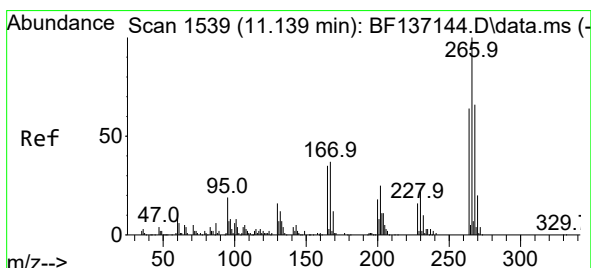
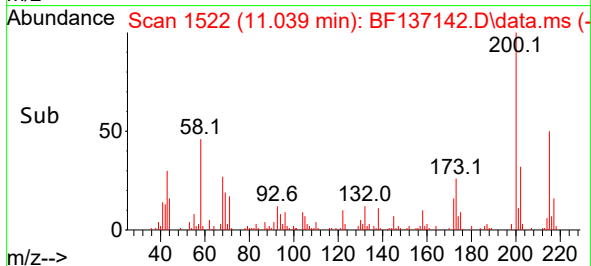
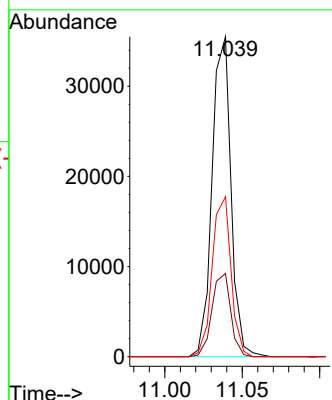
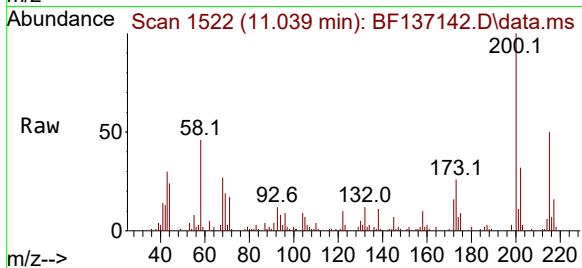
Tgt Ion:200 Resp: 30075

Ion Ratio Lower Upper

200 100

173 26.0 5.1 45.1

215 50.0 27.7 67.7



#70

Pentachlorophenol

Concen: 8.619 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

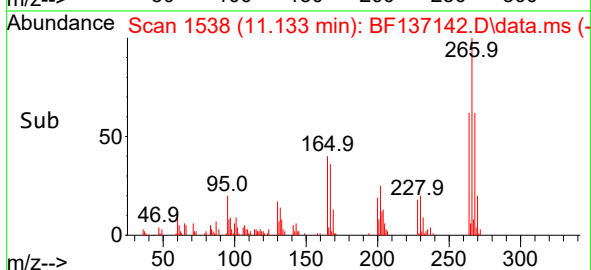
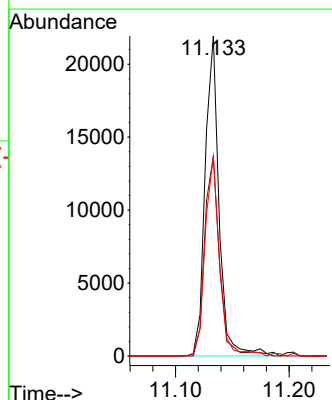
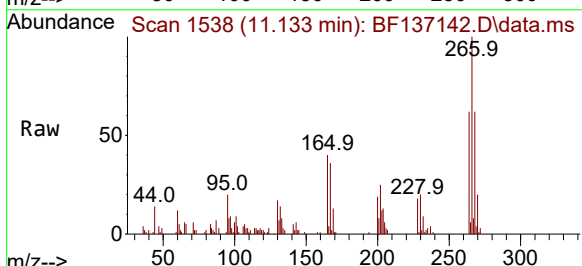
Tgt Ion:266 Resp: 18662

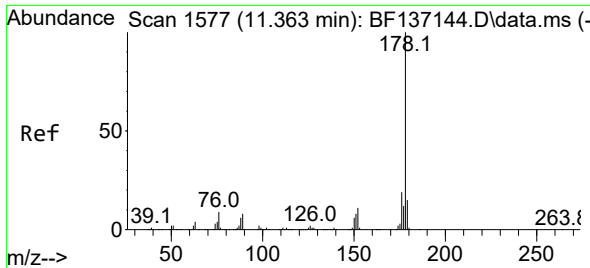
Ion Ratio Lower Upper

266 100

268 62.4 53.0 79.6

264 62.3 51.6 77.4

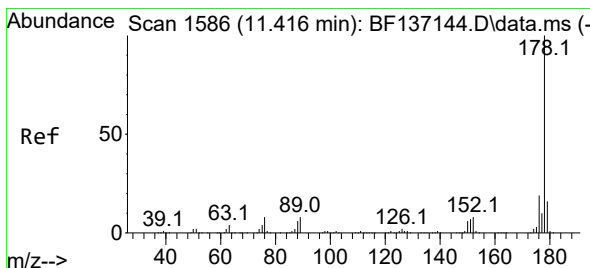
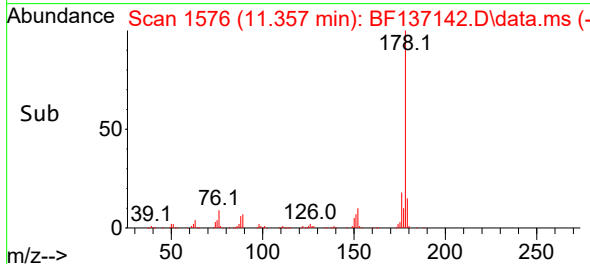
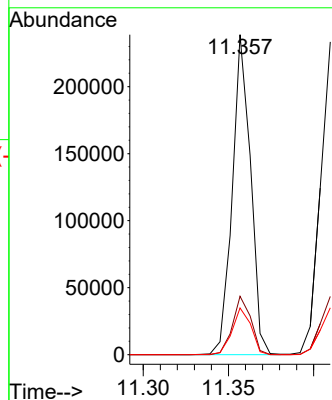
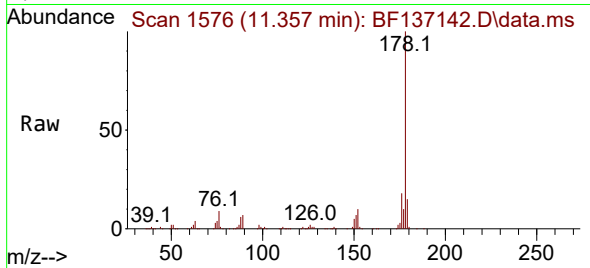




#71
Phenanthrene
Concen: 10.718 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

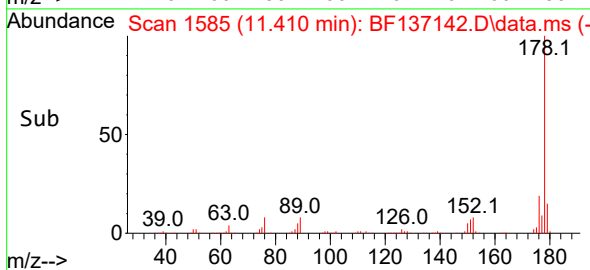
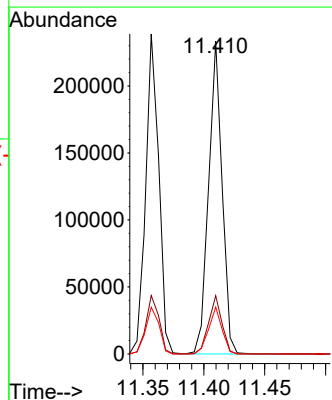
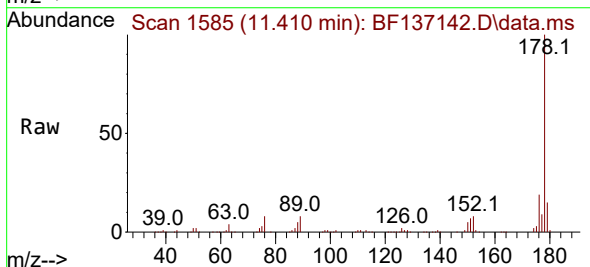
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

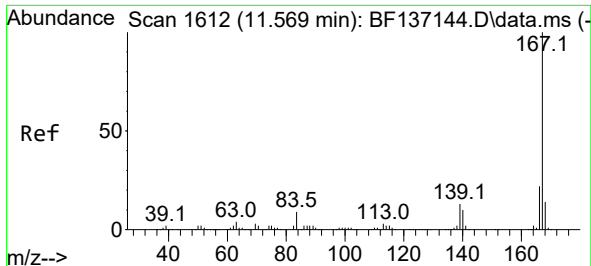
Tgt Ion:178 Resp: 177826
Ion Ratio Lower Upper
178 100
176 18.3 15.5 23.3
179 14.6 12.3 18.5



#72
Anthracene
Concen: 10.607 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

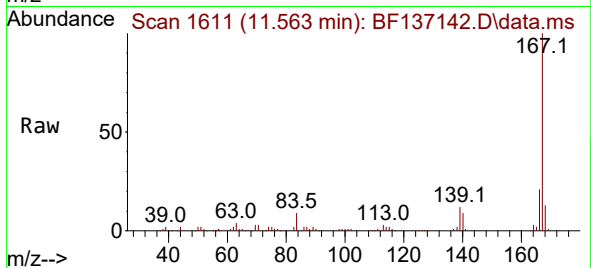
Tgt Ion:178 Resp: 179285
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.0 12.6 18.8





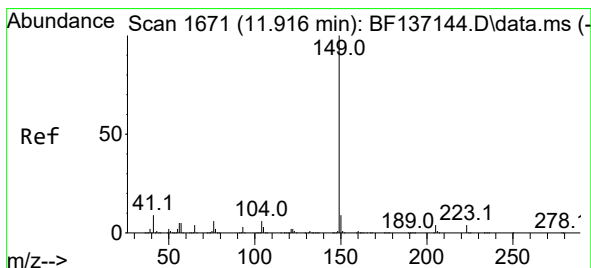
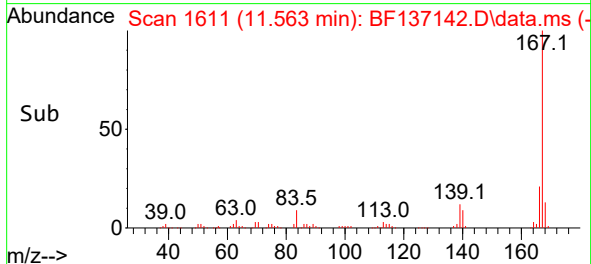
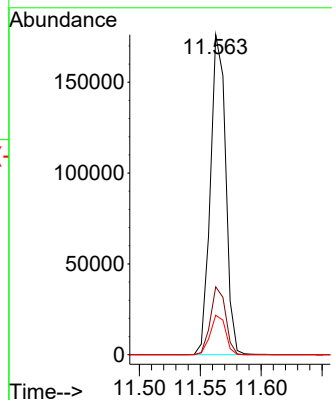
#73
 Carbazole
 Concen: 10.612 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 153154

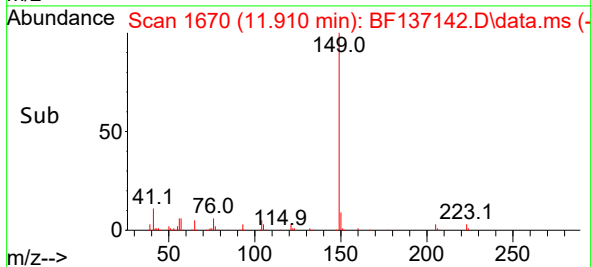
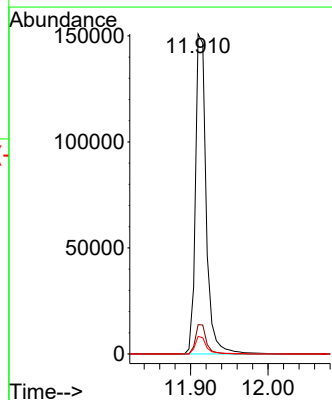
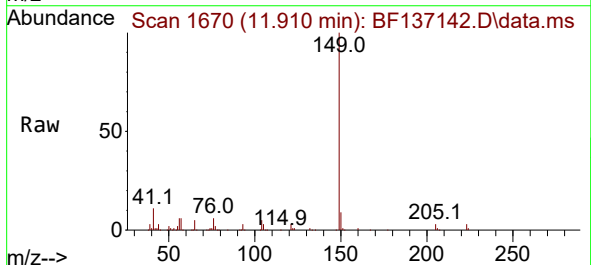
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.3	10.3	15.5

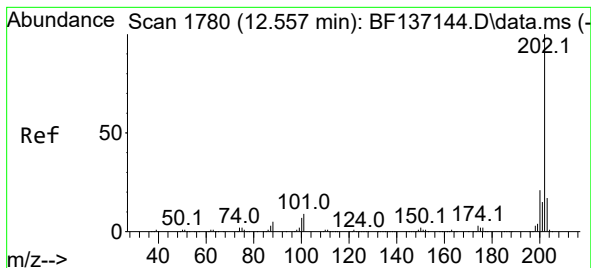


#74
 Di-n-butylphthalate
 Concen: 9.601 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF137142.D
 Acq: 25 Jan 2024 11:54

Tgt Ion:149 Resp: 145103

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.5	4.4	6.6

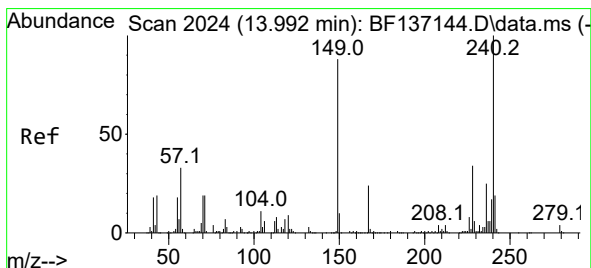
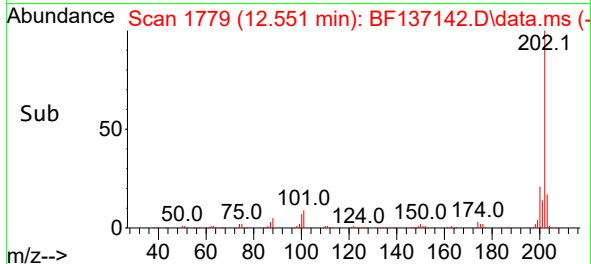
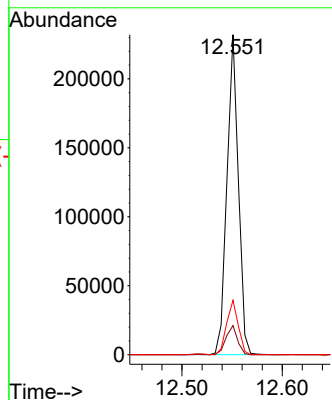
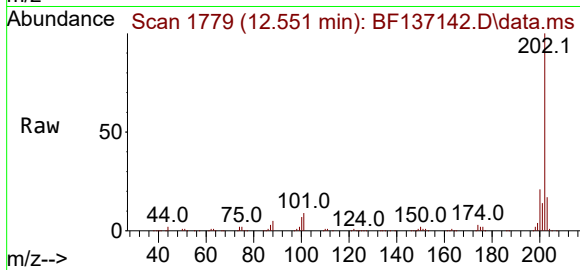




#75
Fluoranthene
Concen: 10.611 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

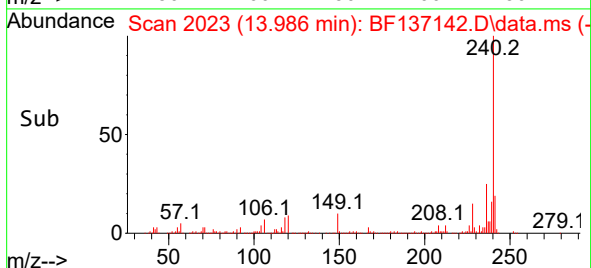
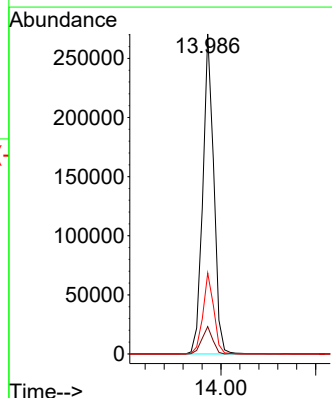
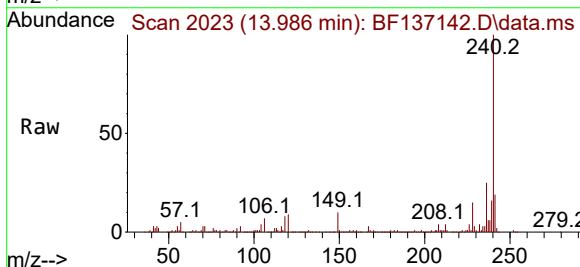
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

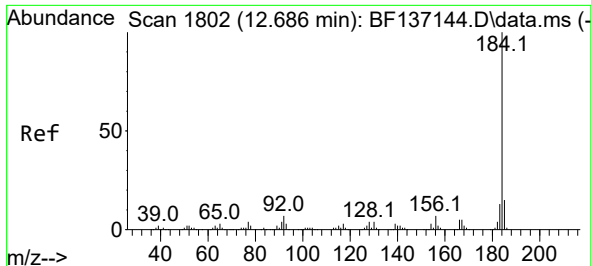
Tgt Ion:202 Resp: 182695
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.3
203 17.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:240 Resp: 218144
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 25.3 20.4 30.6

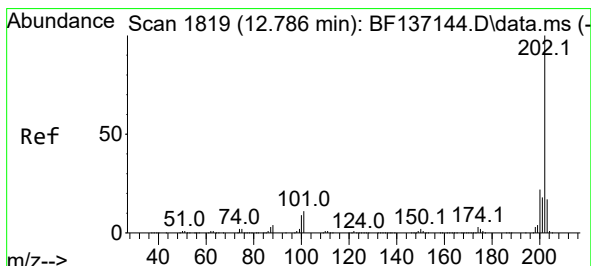
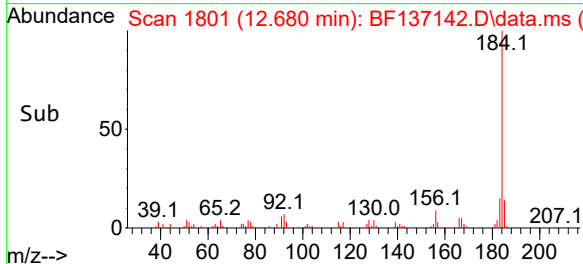
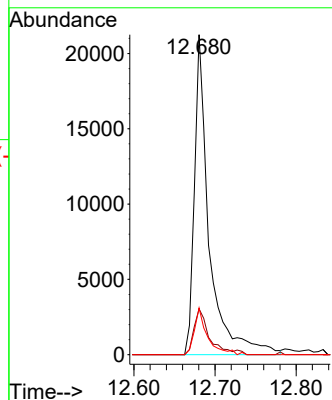
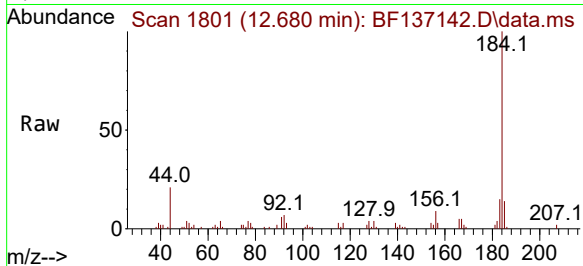




#77
Benzidine
Concen: 6.330 ng
RT: 12.680 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

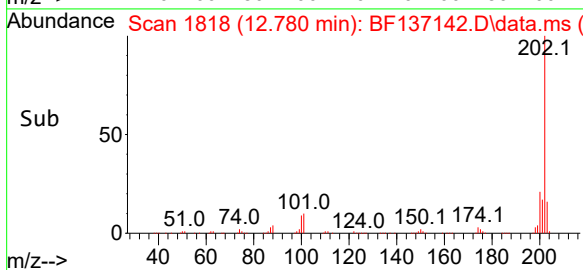
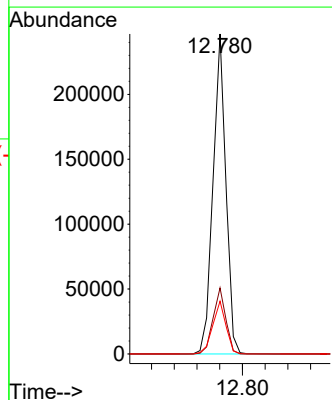
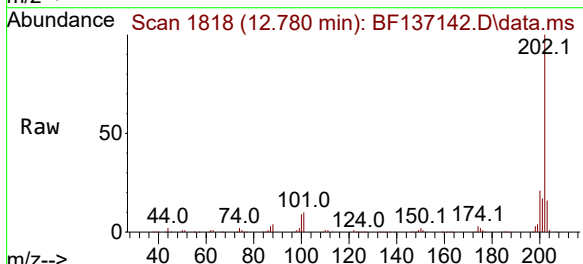
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

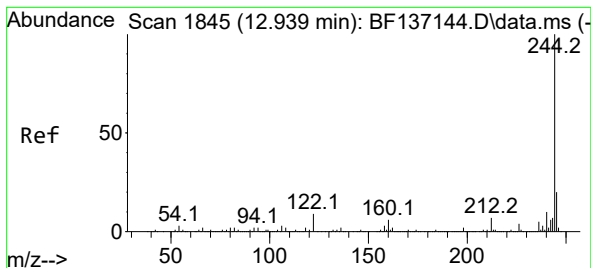
Tgt Ion:184 Resp: 26778
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 14.6 10.0 15.0



#78
Pyrene
Concen: 9.810 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:202 Resp: 193002
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 16.5 13.8 20.8





#79

Terphenyl-d14

Concen: 20.212 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

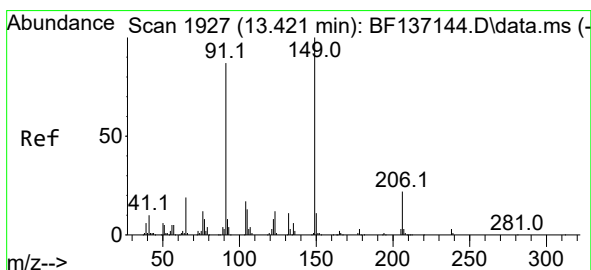
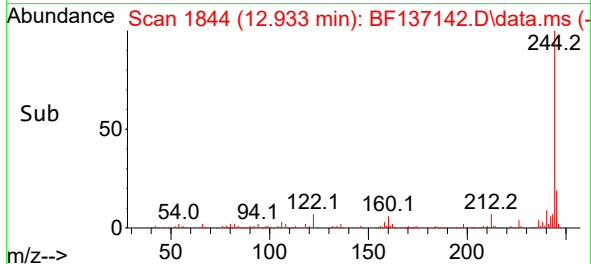
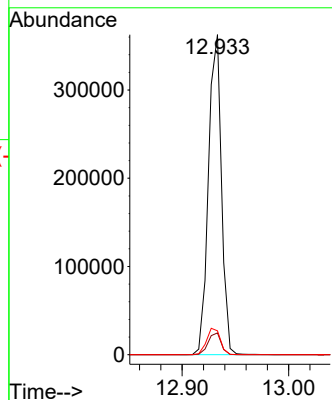
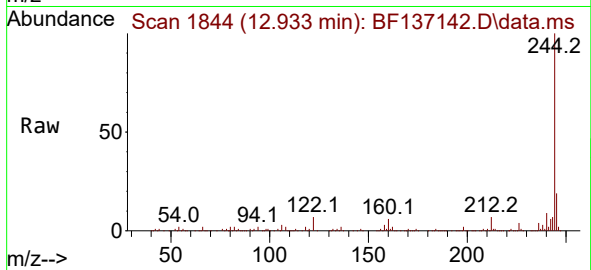
Tgt Ion:244 Resp: 308341

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 7.5 7.3 10.9



#80

Butylbenzylphthalate

Concen: 5.487 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

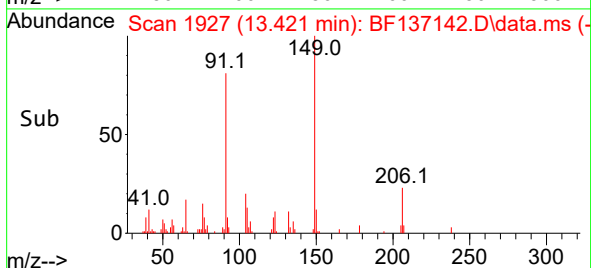
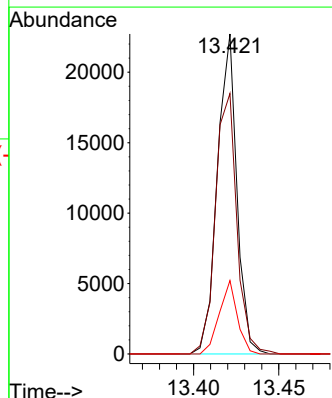
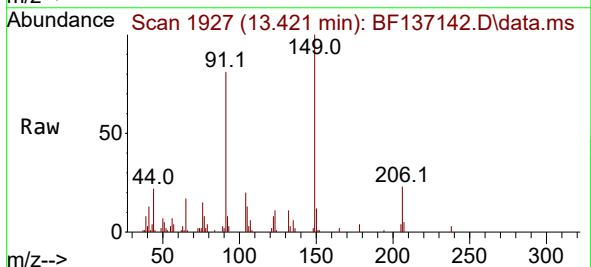
Tgt Ion:149 Resp: 18099

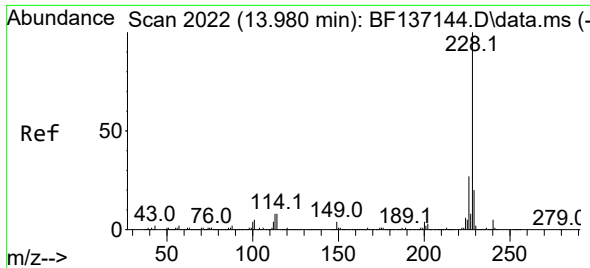
Ion Ratio Lower Upper

149 100

91 81.4 69.4 104.0

206 22.9 17.4 26.0

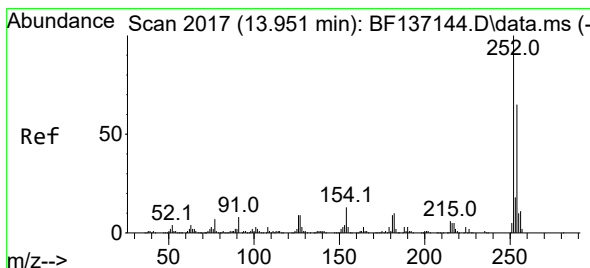
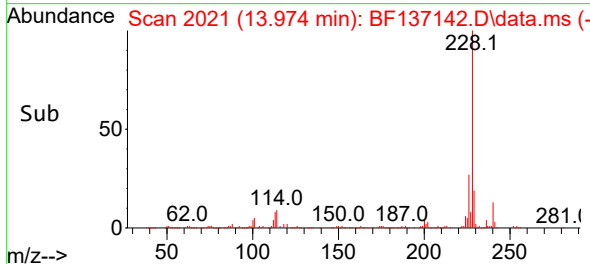
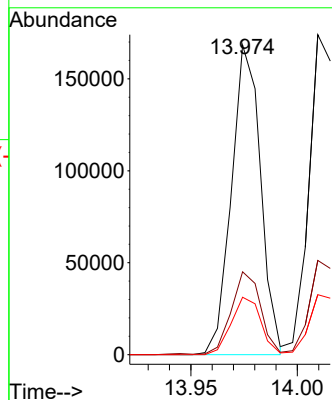
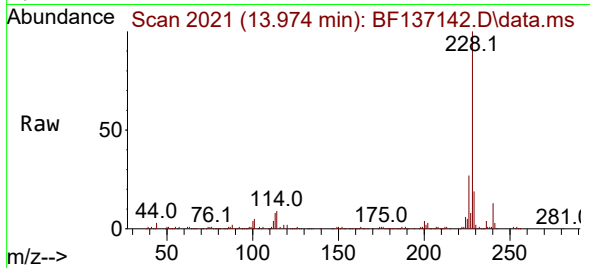




#81
Benzo(a)anthracene
Concen: 10.035 ng
RT: 13.974 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

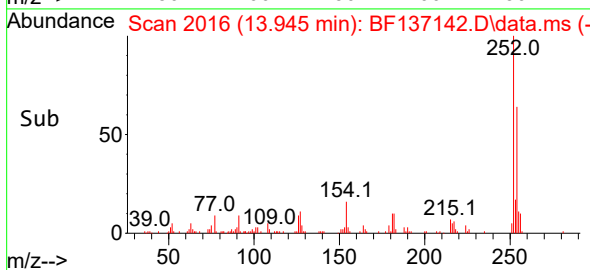
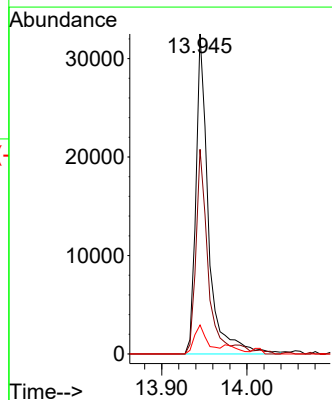
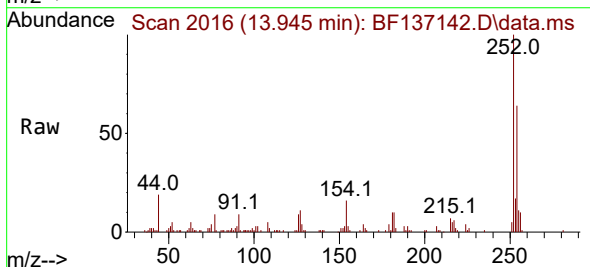
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

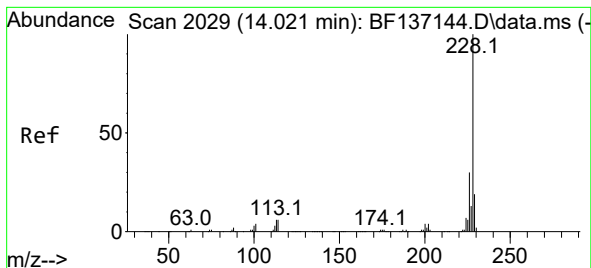
Tgt Ion:228 Resp: 160143
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 18.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.457 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:252 Resp: 33364
Ion Ratio Lower Upper
252 100
254 64.0 51.7 77.5
126 9.1 7.4 11.0





#83

Chrysene

Concen: 10.248 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.011 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

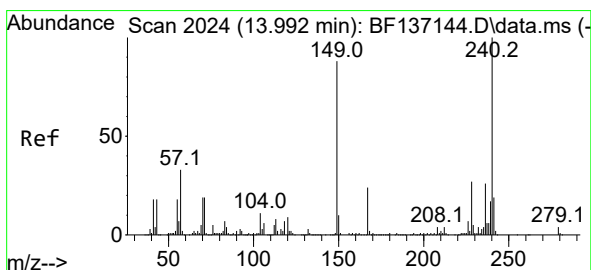
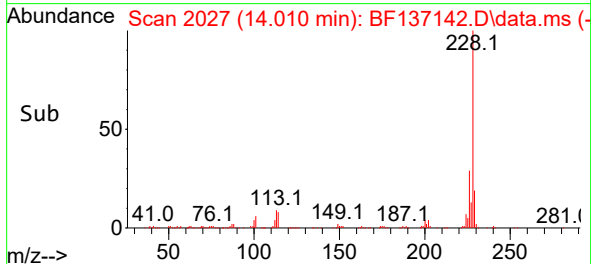
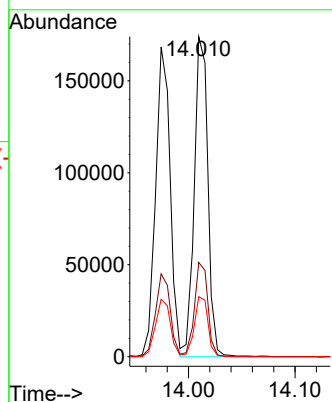
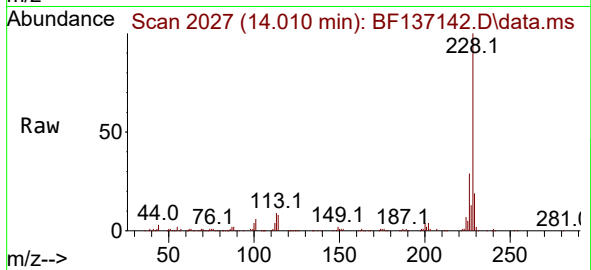
Tgt Ion:228 Resp: 154997

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 18.8 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.371 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

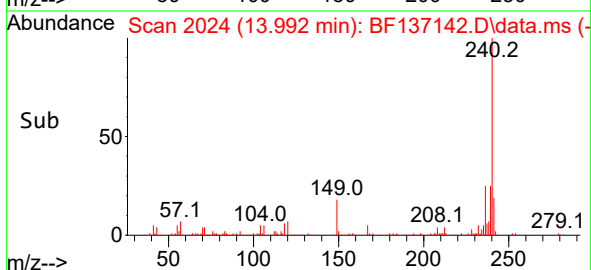
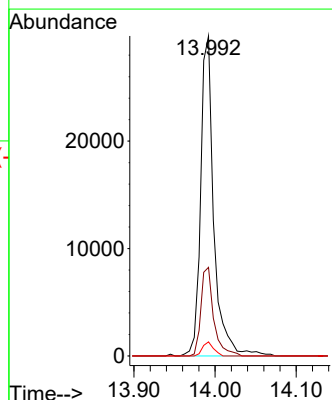
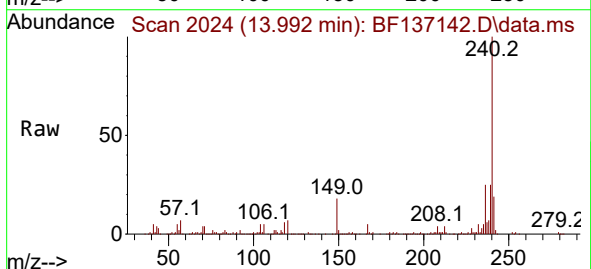
Tgt Ion:149 Resp: 33661

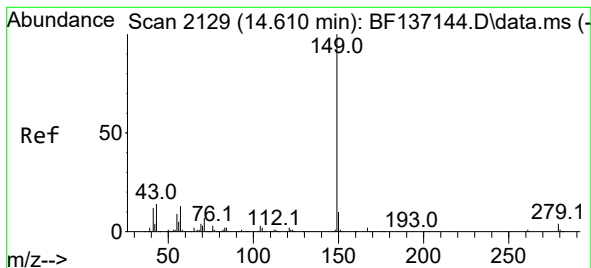
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.4 3.6 5.4

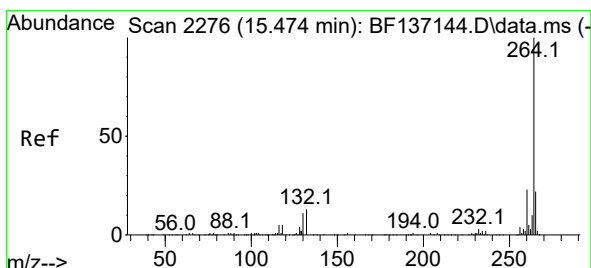
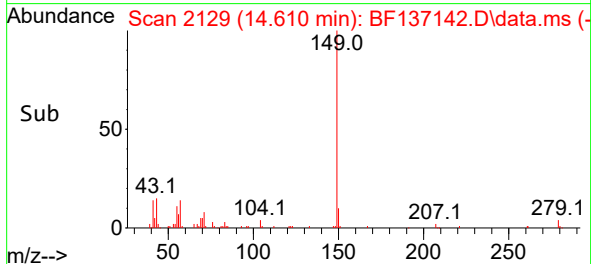
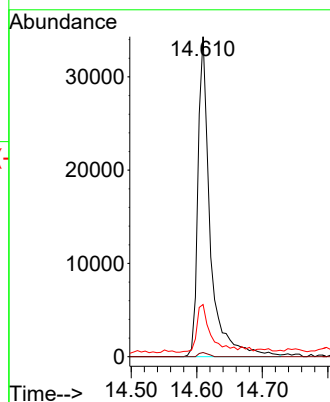
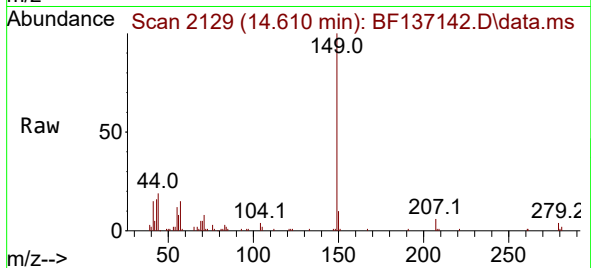




#85
Di-n-octyl phthalate
Concen: 5.142 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

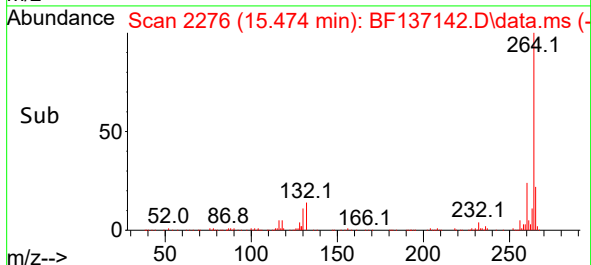
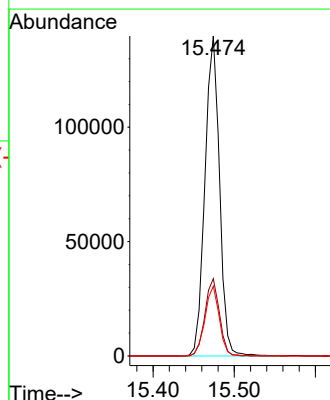
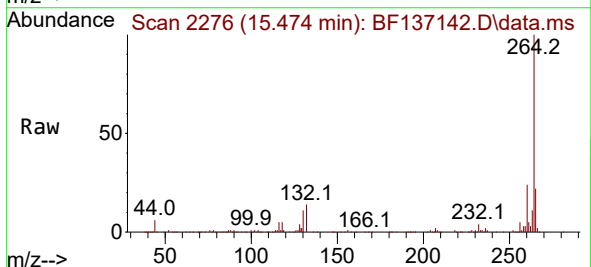
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

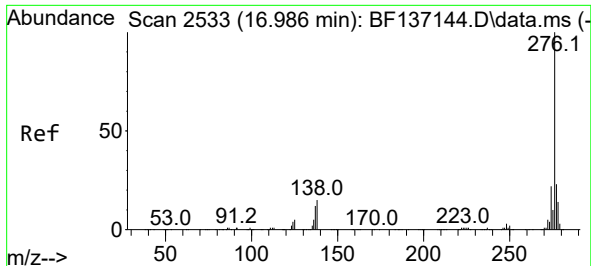
Tgt Ion:149 Resp: 44790
Ion Ratio Lower Upper
149 100
167 1.0 1.3 1.9#
43 16.5 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:264 Resp: 173872
Ion Ratio Lower Upper
264 100
260 24.2 18.5 27.7
265 21.8 17.2 25.8

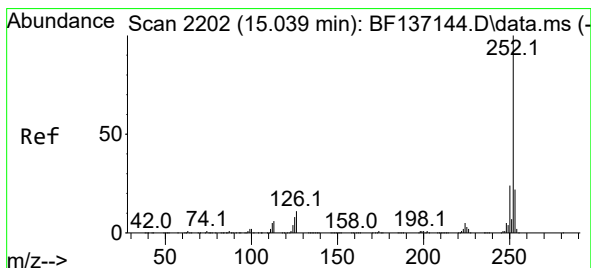
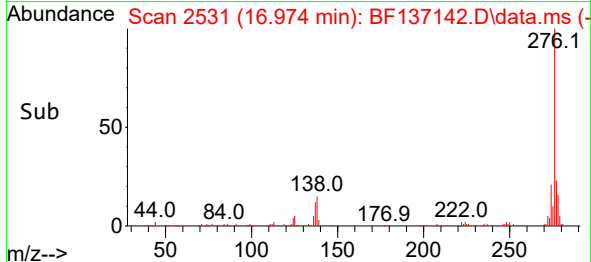
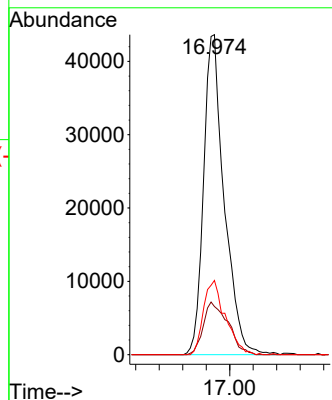
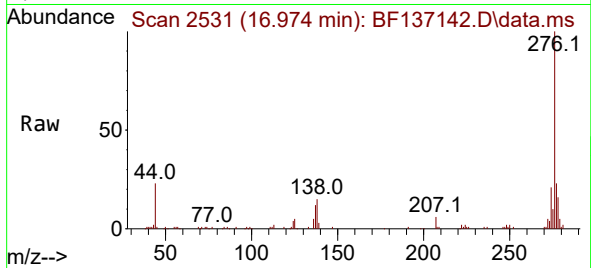




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.096 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

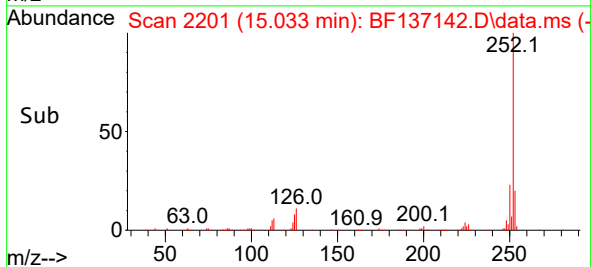
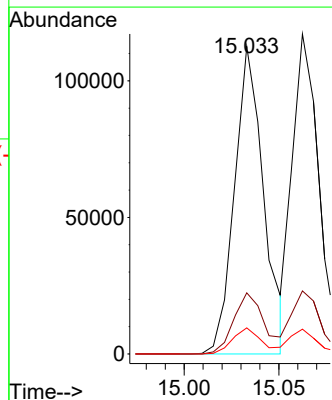
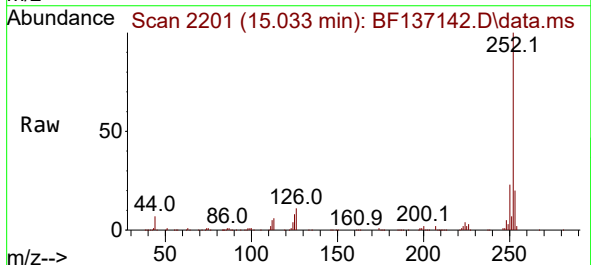
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

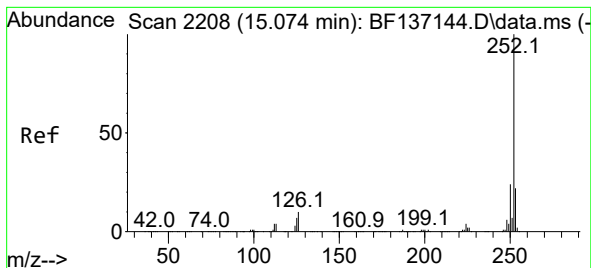
Tgt Ion:276 Resp: 106186
Ion Ratio Lower Upper
276 100
138 19.7 15.4 23.2
277 24.6 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 10.576 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:252 Resp: 120659
Ion Ratio Lower Upper
252 100
253 19.9 17.7 26.5
125 8.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 10.398 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

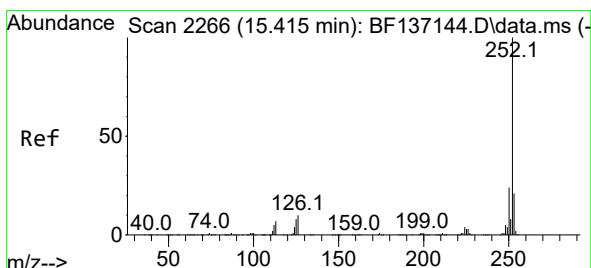
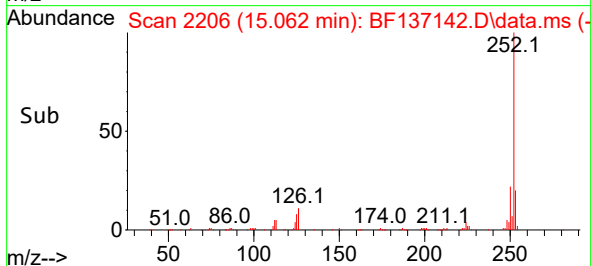
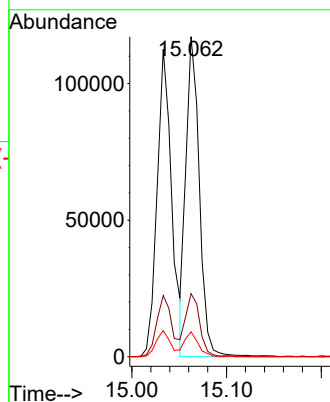
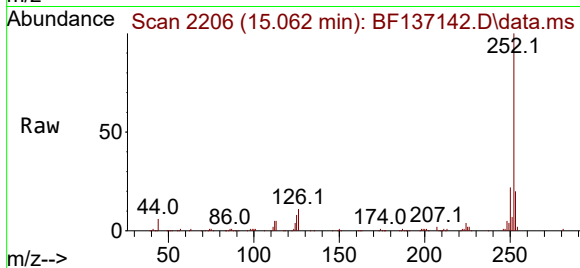
Tgt Ion:252 Resp: 115910

Ion Ratio Lower Upper

252 100

253 19.7 17.9 26.9

125 7.8 5.8 8.8



#90

Benzo(a)pyrene

Concen: 10.208 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.012 min

Lab File: BF137142.D

Acq: 25 Jan 2024 11:54

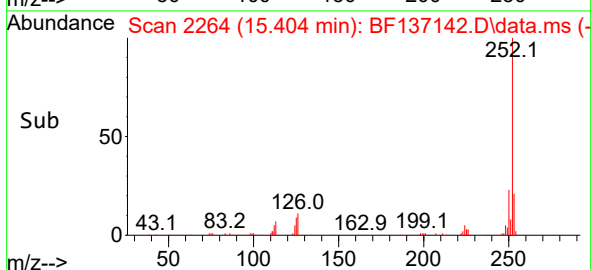
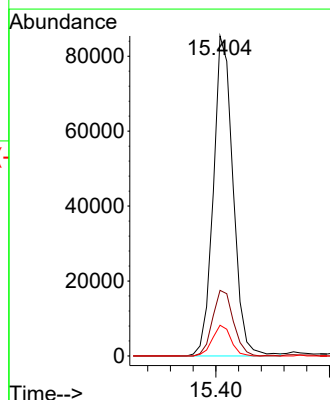
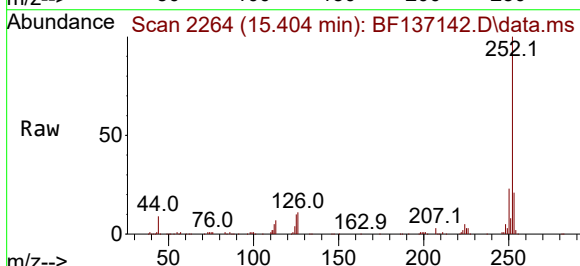
Tgt Ion:252 Resp: 102876

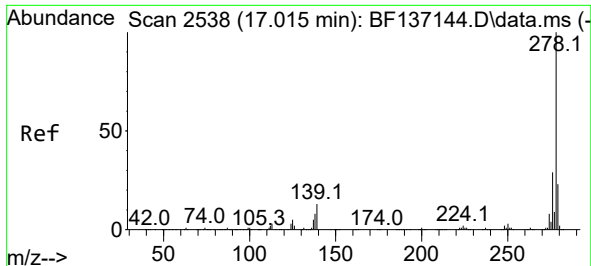
Ion Ratio Lower Upper

252 100

253 20.5 16.8 25.2

125 9.6 6.3 9.5#

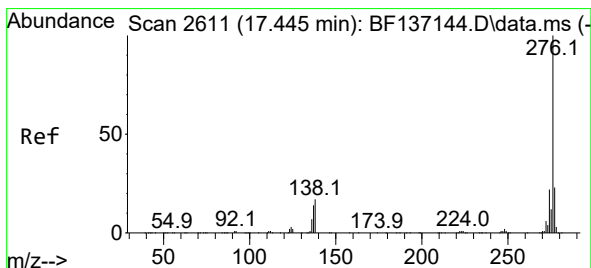
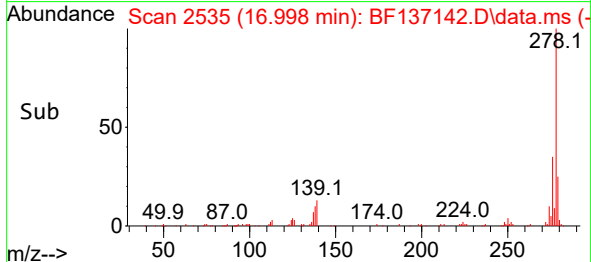
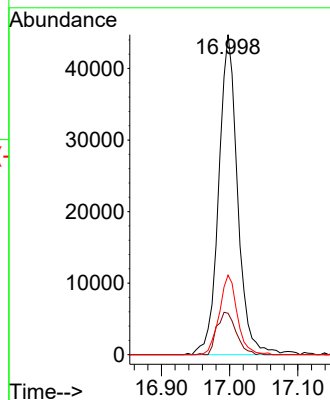
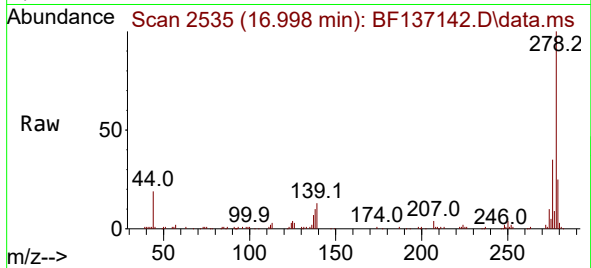




#91
Dibenzo(a,h)anthracene
Concen: 9.160 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 86178
Ion Ratio Lower Upper
278 100
139 12.9 10.1 15.1
279 24.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 8.842 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.024 min
Lab File: BF137142.D
Acq: 25 Jan 2024 11:54

Tgt Ion:276 Resp: 80115
Ion Ratio Lower Upper
276 100
277 24.7 18.6 27.8
138 17.2 13.2 19.8

