

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137373.D
 Acq On : 23 Feb 2024 13:57
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 24 03:29:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	201373	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	807714	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	460733	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	774833	20.000	ng	0.00
76) Chrysene-d12	13.980	240	380512	20.000	ng	0.00
86) Perylene-d12	15.462	264	380396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1992489	152.625	ng	0.00
7) Phenol-d6	6.451	99	2758068	143.621	ng	0.01
23) Nitrobenzene-d5	7.375	82	2548769	157.538	ng	0.01
42) 2,4,6-Tribromophenol	10.633	330	648831	161.719	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	3803063	128.508	ng	0.00
79) Terphenyl-d14	12.927	244	4288118	157.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	555352	77.657	ng	100
3) Pyridine	3.322	79	1453472	89.265	ng	99
4) n-Nitrosodimethylamine	3.310	42	566302	91.979	ng	98
6) Aniline	6.481	93	1791853	78.682	ng	99
8) 2-Chlorophenol	6.592	128	1002653	71.608	ng	97
9) Benzaldehyde	6.357	77	733999	79.390	ng	96
10) Phenol	6.463	94	1514358	72.053	ng	82
11) bis(2-Chloroethyl)ether	6.551	93	1187370	77.300	ng	97
12) 1,3-Dichlorobenzene	6.745	146	1079572	71.798	ng	99
13) 1,4-Dichlorobenzene	6.822	146	1099670	71.033	ng	99
14) 1,2-Dichlorobenzene	6.975	146	957169	66.842	ng	99
15) Benzyl Alcohol	6.951	79	864708	73.330	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.081	45	1820048	71.700	ng	100
17) 2-Methylphenol	7.063	107	989209	74.668	ng	97
18) Hexachloroethane	7.310	117	382486	71.698	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	880715	74.393	ng	96
20) 3+4-Methylphenols	7.222	107	1026836	68.001	ng	97
22) Acetophenone	7.222	105	1361426	69.509	ng	98
24) Nitrobenzene	7.392	77	1312149	79.817	ng	96
25) Isophorone	7.633	82	2595547	77.578	ng	100
26) 2-Nitrophenol	7.704	139	521112	92.495	ng	97
27) 2,4-Dimethylphenol	7.745	122	937431	76.185	ng	98
28) bis(2-Chloroethoxy)met...	7.839	93	1470968	76.277	ng	100
29) 2,4-Dichlorophenol	7.945	162	892270	77.370	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	903188	72.964	ng	100
31) Naphthalene	8.104	128	2993396	69.058	ng	98
32) Benzoic acid	7.904	122	585164	78.444	ng	98
33) 4-Chloroaniline	8.157	127	1260204	76.440	ng	97
34) Hexachlorobutadiene	8.222	225	542822	73.816	ng	98
35) Caprolactam	8.557	113	226365	63.471	ng	97
36) 4-Chloro-3-methylphenol	8.645	107	1004791	76.852	ng	99
37) 2-Methylnaphthalene	8.798	142	1916133	68.602	ng	100
38) 1-Methylnaphthalene	8.892	142	1798288	68.097	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	922686	72.710	ng	98
41) Hexachlorocyclopentadiene	8.945	237	495478	86.118	ng	97
43) 2,4,6-Trichlorophenol	9.075	196	637412	77.470	ng	98

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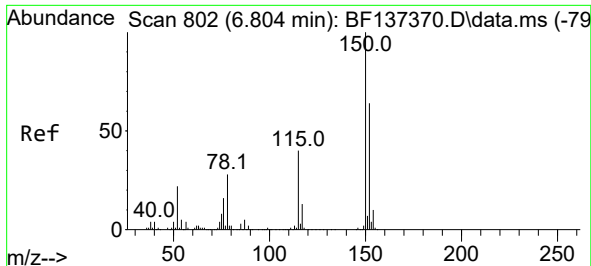
Quant Time: Feb 24 03:29:09 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	739664	78.359	ng	99
46) 1,1'-Biphenyl	9.263	154	2290183	68.248	ng	98
47) 2-Chloronaphthalene	9.286	162	1820154	71.824	ng	99
48) 2-Nitroaniline	9.386	65	641226	98.995	ng	99
49) Acenaphthylene	9.704	152	2774162	67.377	ng	99
50) Dimethylphthalate	9.575	163	2330793	73.212	ng	99
51) 2,6-Dinitrotoluene	9.633	165	491295	82.950	ng	89
52) Acenaphthene	9.875	154	1680156	68.527	ng	99
53) 3-Nitroaniline	9.804	138	545353	92.974	ng	94
54) 2,4-Dinitrophenol	9.904	184	237251	101.358	ng	94
55) Dibenzofuran	10.045	168	2541328	66.901	ng	96
56) 4-Nitrophenol	9.969	139	397598	91.220	ng	99
57) 2,4-Dinitrotoluene	10.039	165	585667	84.209	ng	96
58) Fluorene	10.392	166	1901062	65.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	606005	76.278	ng	99
60) Diethylphthalate	10.275	149	2145581	72.184	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	966780	67.748	ng	93
62) 4-Nitroaniline	10.433	138	461551	89.124	ng	98
63) Azobenzene	10.545	77	2486187	69.910	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	314985	90.098	ng	97
66) n-Nitrosodiphenylamine	10.510	169	1813105	72.051	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	632406	75.921	ng	96
68) Hexachlorobenzene	10.933	284	647264	75.116	ng	95
69) Atrazine	11.045	200	550117	81.006	ng	99
70) Pentachlorophenol	11.133	266	457298	83.763	ng	97
71) Phenanthrene	11.357	178	2949091	68.987	ng	99
72) Anthracene	11.410	178	3030891	68.798	ng	98
73) Carbazole	11.569	167	2656483	70.575	ng	99
74) Di-n-butylphthalate	11.904	149	3032359	80.513	ng	100
75) Fluoranthene	12.545	202	2857911	68.489	ng	99
77) Benzidine	12.674	184	558967	98.626	ng	97
78) Pyrene	12.780	202	2838669	78.895	ng	98
80) Butylbenzylphthalate	13.410	149	524082	120.264	ng	# 90
81) Benzo(a)anthracene	13.974	228	2039517	77.242	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	515697	98.627	ng	100
83) Chrysene	14.010	228	2064778	76.550	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	651473	114.685	ng	# 97
85) Di-n-octyl phthalate	14.592	149	1288656	135.733	ng	94
87) Indeno(1,2,3-cd)pyrene	16.980	276	2071912	87.050	ng	99
88) Benzo(b)fluoranthene	15.033	252	1727332	74.022	ng	99
89) Benzo(k)fluoranthene	15.033	252	1727332	70.648	ng	99
90) Benzo(a)pyrene	15.409	252	1753192	79.206	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	1680826	85.727	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1757469	87.736	ng	100

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

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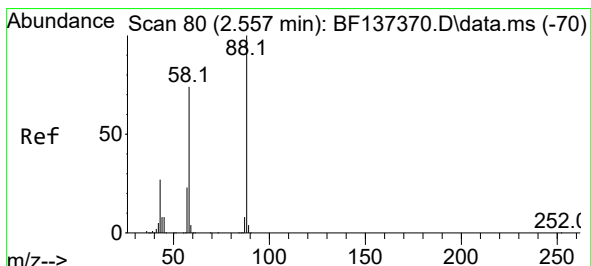
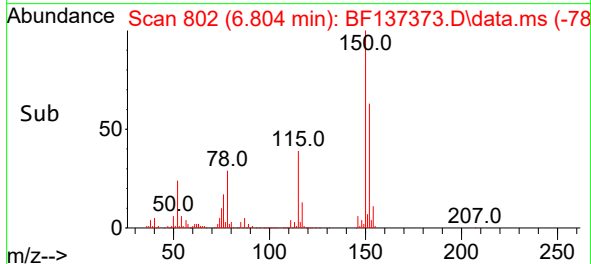
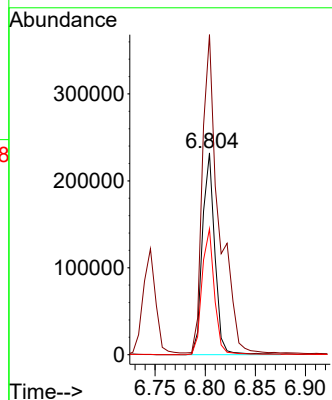
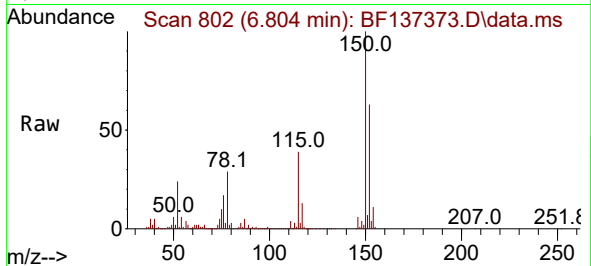




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

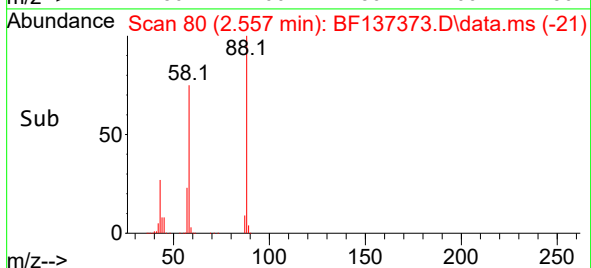
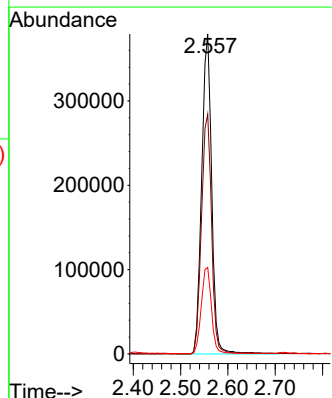
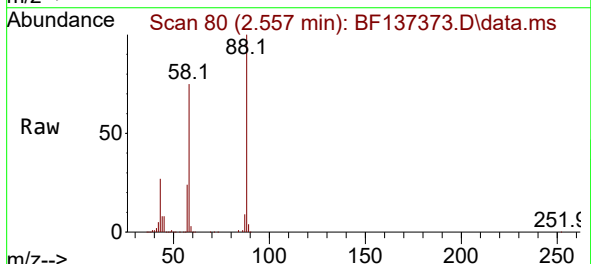
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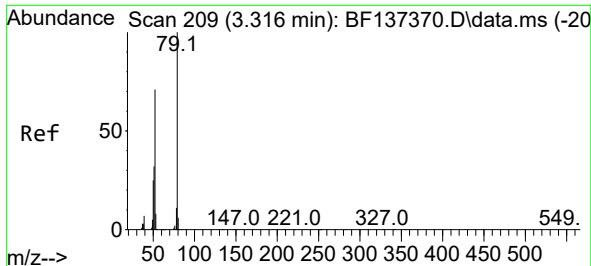
Tgt Ion:152 Resp: 201373
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.7 188.5
 115 62.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 77.657 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Tgt Ion: 88 Resp: 555352
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.6 91.0
 43 27.4 22.0 33.0

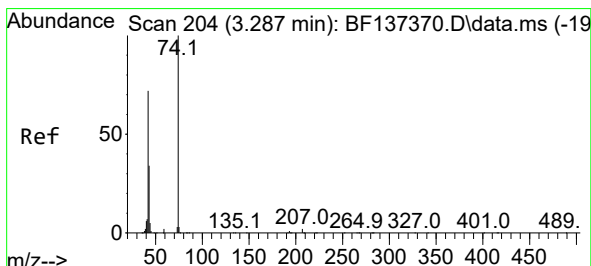
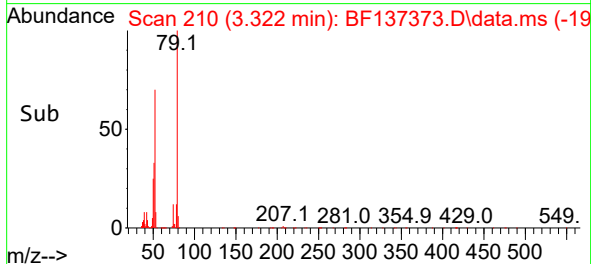
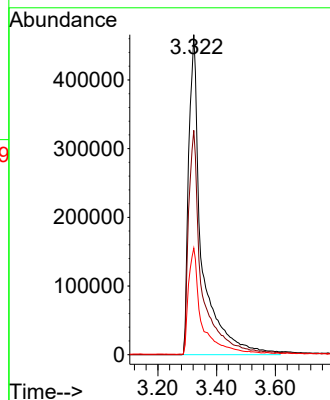
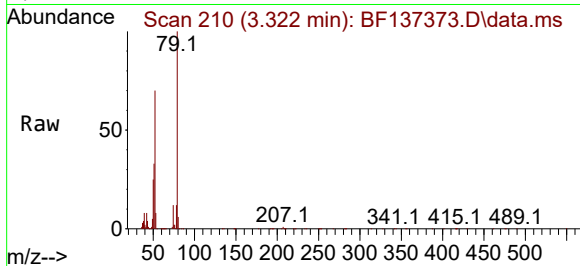




#3
Pyridine
Concen: 89.265 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

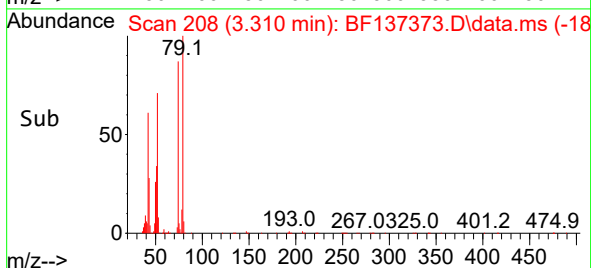
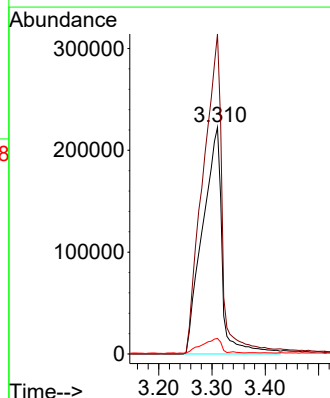
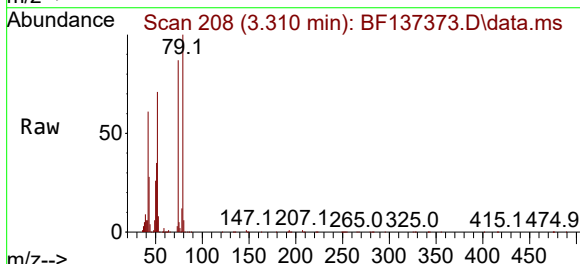
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BNA_F
ClientSampleId :
SSTDICC080

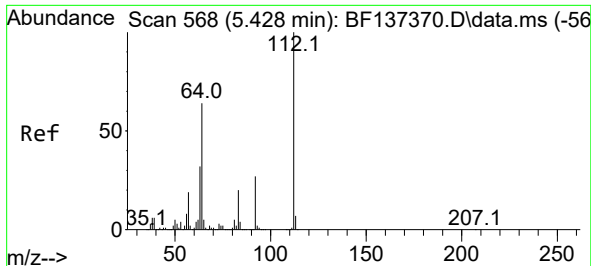
Tgt Ion: 79 Resp: 1453472
Ion Ratio Lower Upper
79 100
52 70.1 56.5 84.7
51 33.3 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 91.979 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.024 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 42 Resp: 566302
Ion Ratio Lower Upper
42 100
74 141.2 110.8 166.2
44 6.9 6.0 9.0

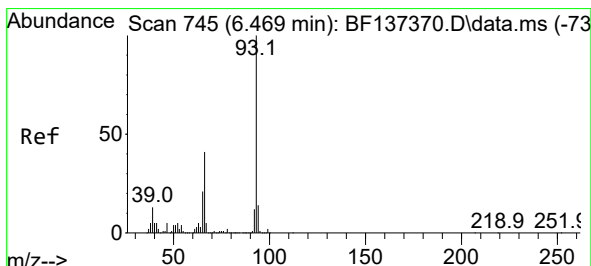
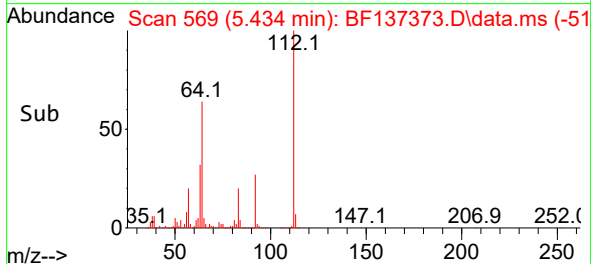
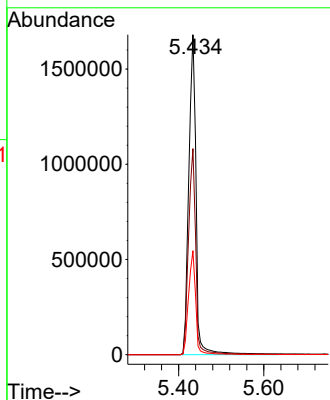
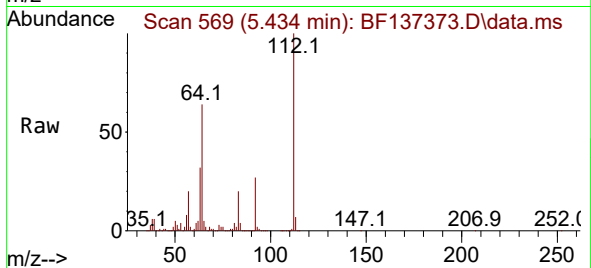




#5
2-Fluorophenol
Concen: 152.625 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

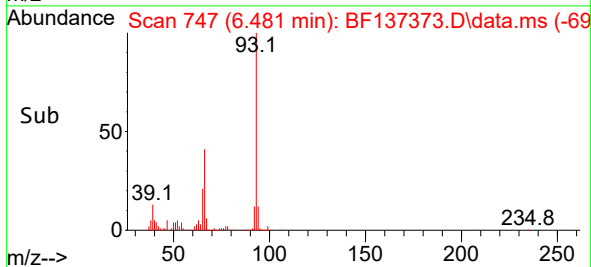
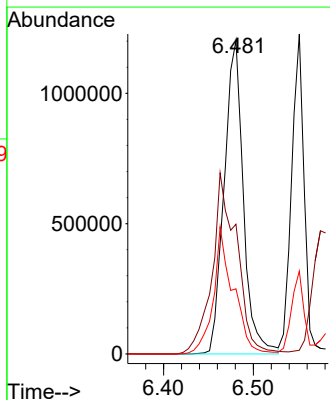
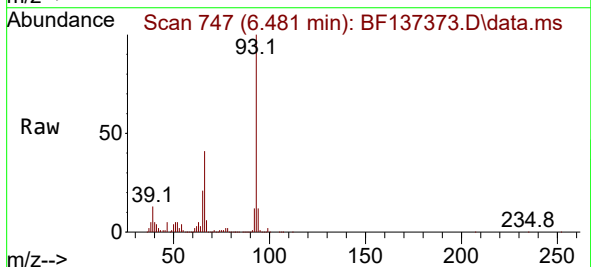
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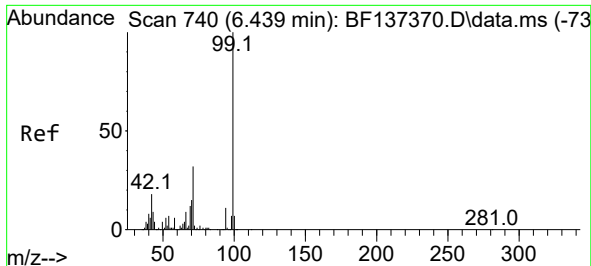
Tgt Ion:112 Resp: 1992489
Ion Ratio Lower Upper
112 100
64 64.4 51.0 76.6
63 32.5 25.7 38.5



#6
Aniline
Concen: 78.682 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 93 Resp: 1791853
Ion Ratio Lower Upper
93 100
66 41.4 33.0 49.4
65 20.8 17.0 25.6





#7

Phenol-d6

Concen: 143.621 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

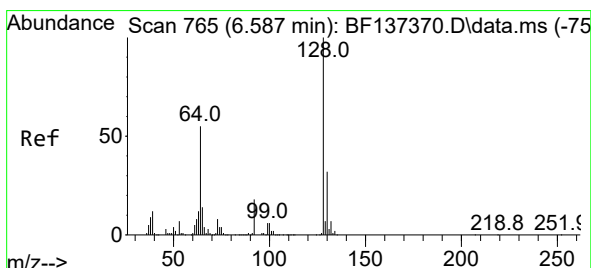
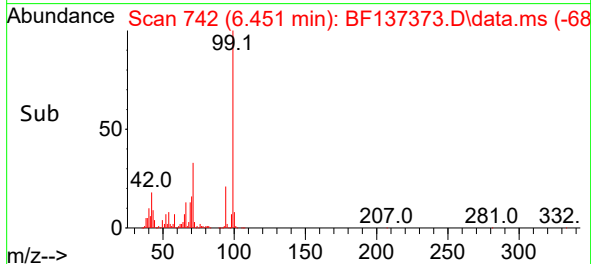
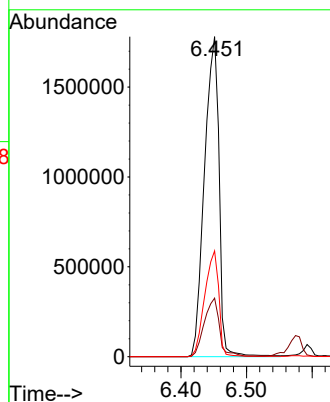
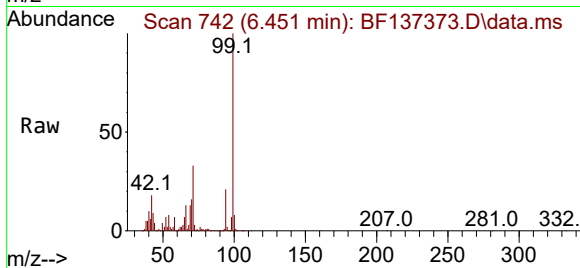
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 2758068

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.2	21.4
71	33.1	25.2	37.8



#8

2-Chlorophenol

Concen: 71.608 ng

RT: 6.592 min Scan# 766

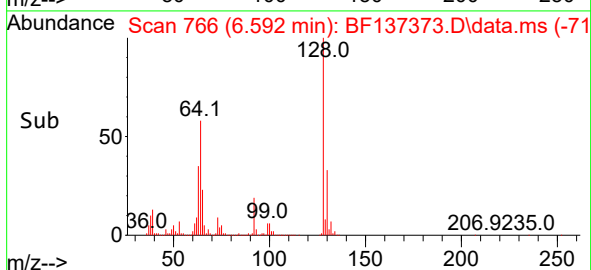
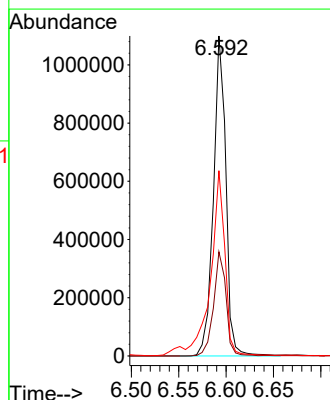
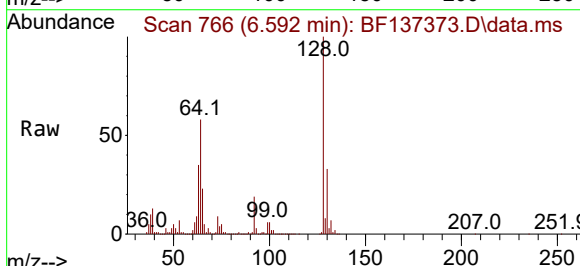
Delta R.T. 0.006 min

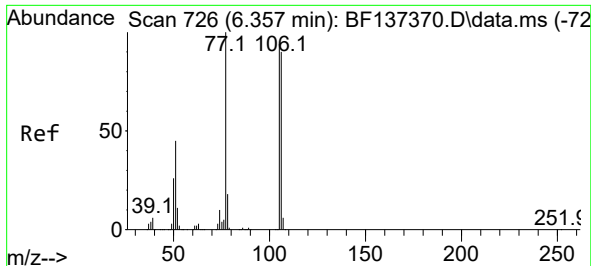
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Tgt Ion:128 Resp: 1002653

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.1	52.1
64	57.9	35.3	75.3

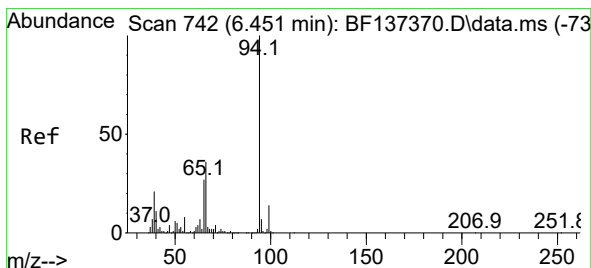
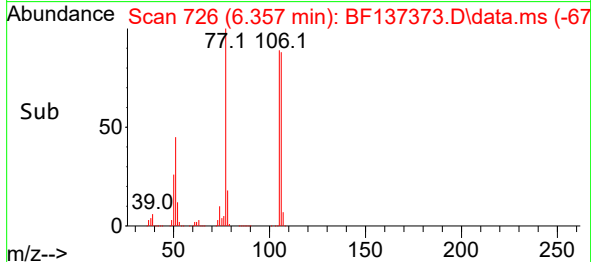
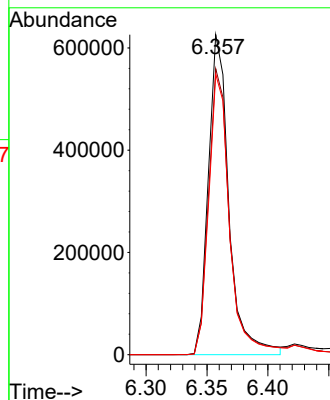
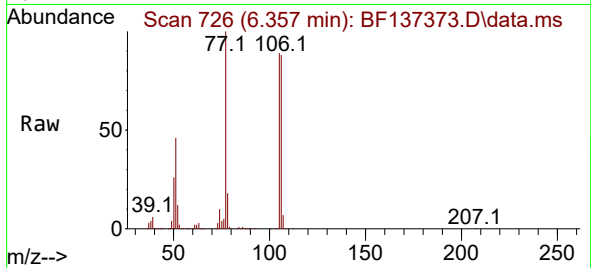




#9
Benzaldehyde
Concen: 79.390 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

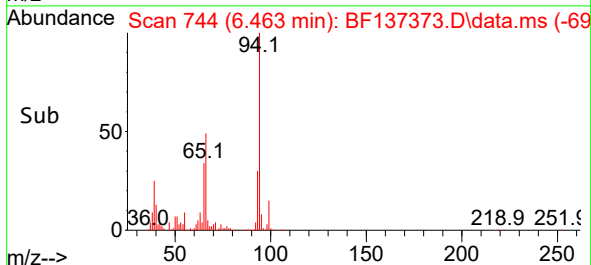
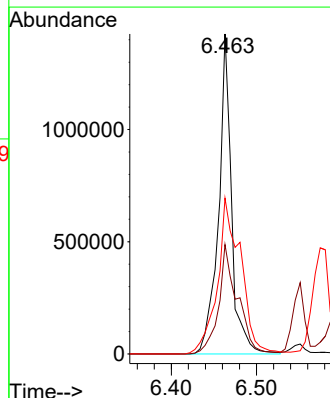
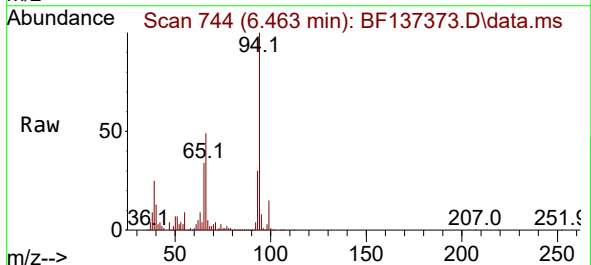
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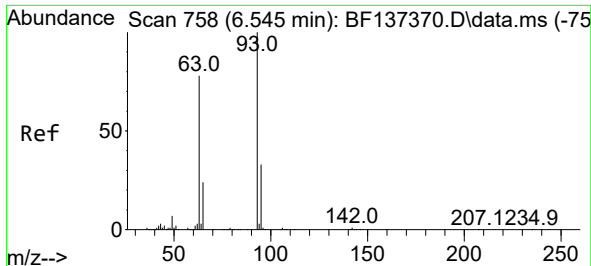
Tgt Ion: 77 Resp: 733999
Ion Ratio Lower Upper
77 100
105 89.4 74.1 114.1
106 87.7 70.2 110.2



#10
Phenol
Concen: 72.053 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 94 Resp: 1514358
Ion Ratio Lower Upper
94 100
65 34.2 7.4 47.4
66 48.7 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 77.300 ng

RT: 6.551 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

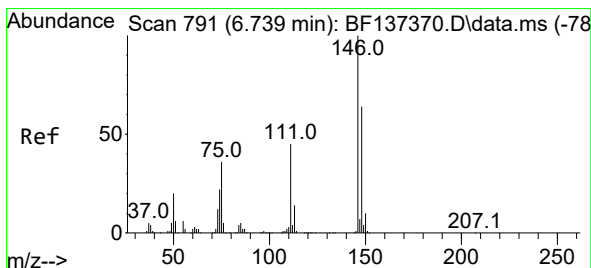
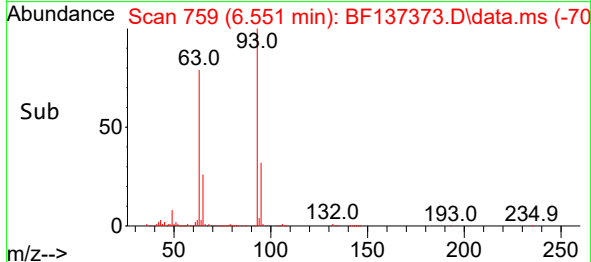
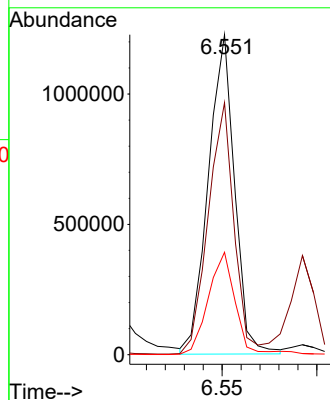
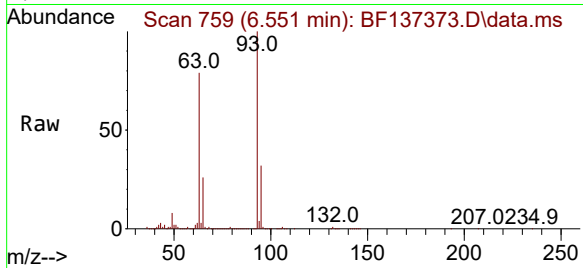
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1187370

Ion	Ratio	Lower	Upper
93	100		
63	78.8	56.1	96.1
95	32.0	12.7	52.7



#12

1,3-Dichlorobenzene

Concen: 71.798 ng

RT: 6.745 min Scan# 792

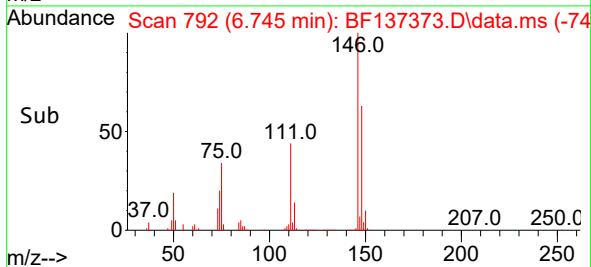
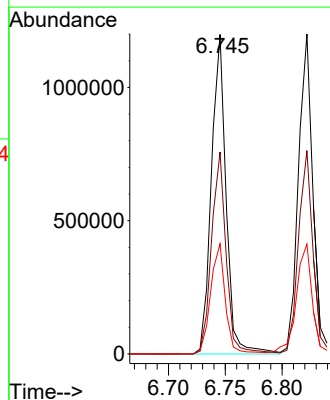
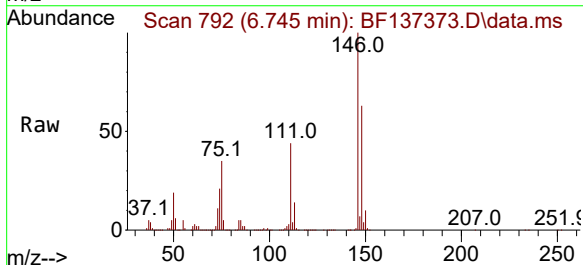
Delta R.T. 0.006 min

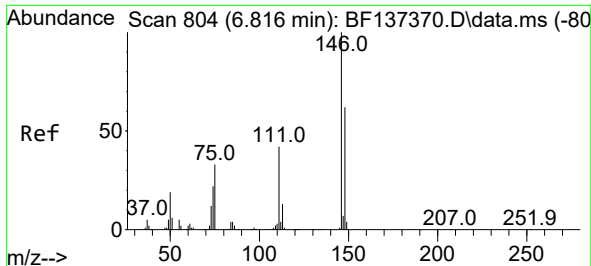
Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Tgt Ion:146 Resp: 1079572

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
75	34.5	28.5	42.7





#13

1,4-Dichlorobenzene

Concen: 71.033 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

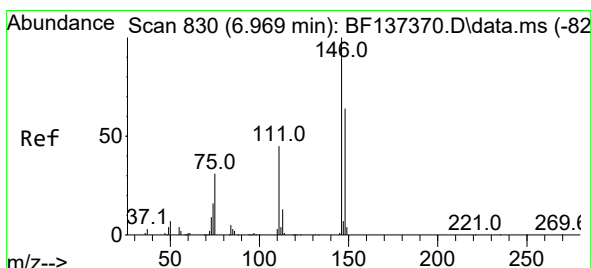
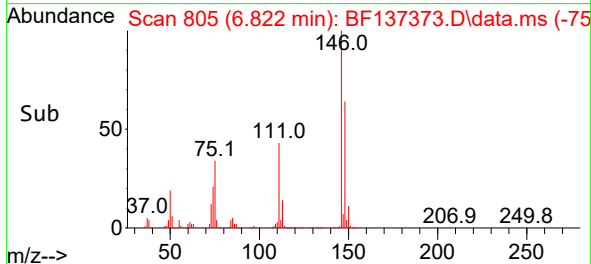
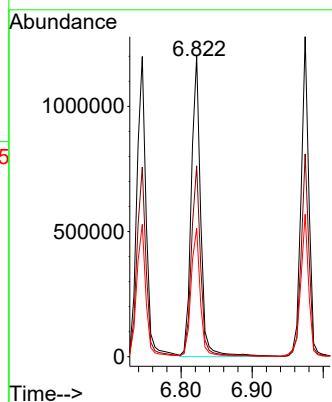
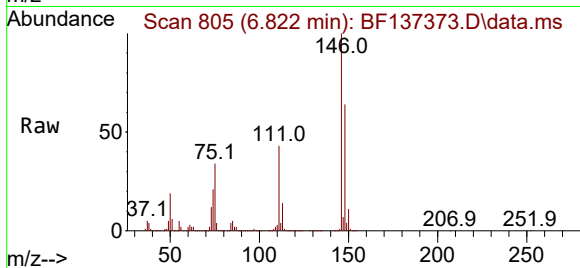
Tgt Ion:146 Resp: 1099670

Ion Ratio Lower Upper

146 100

148 63.5 49.9 74.9

111 42.7 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 66.842 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

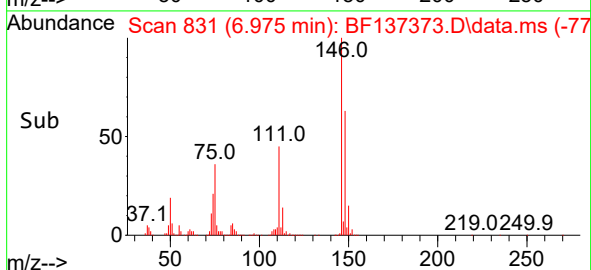
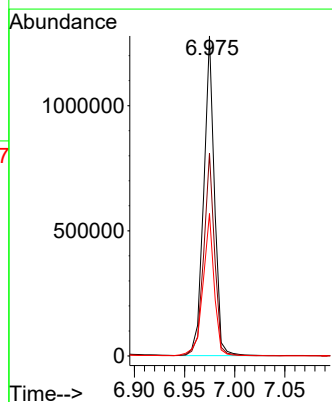
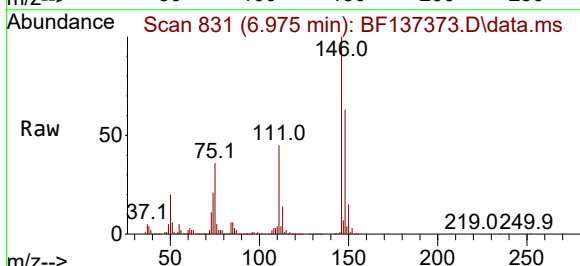
Tgt Ion:146 Resp: 957169

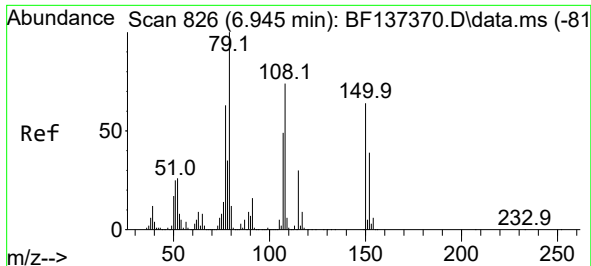
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

111 44.5 36.6 54.8

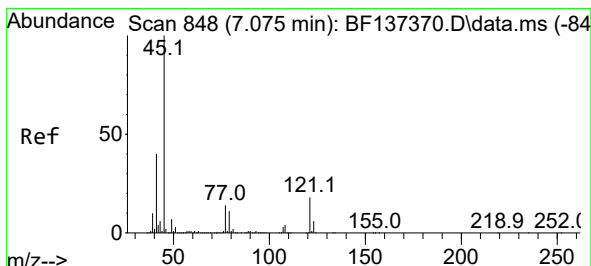
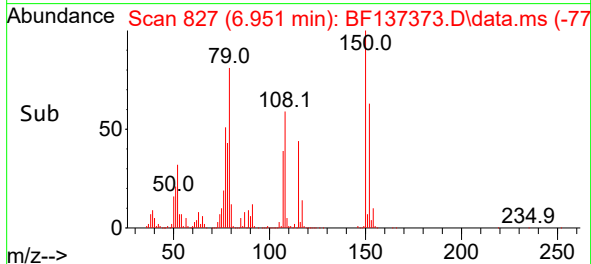
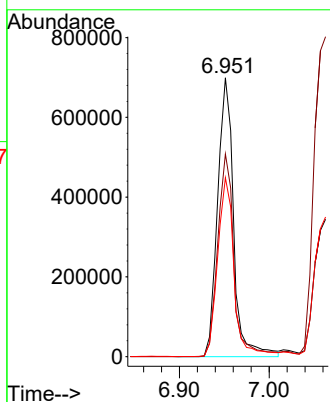
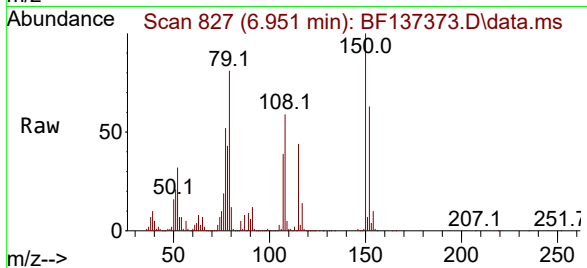




#15
Benzyl Alcohol
Concen: 73.330 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

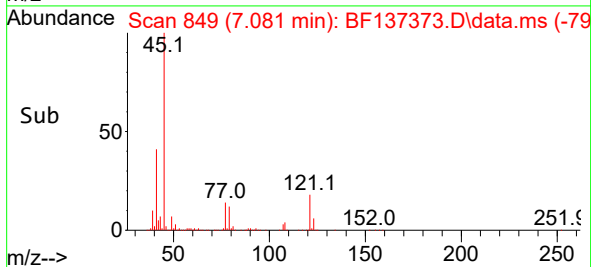
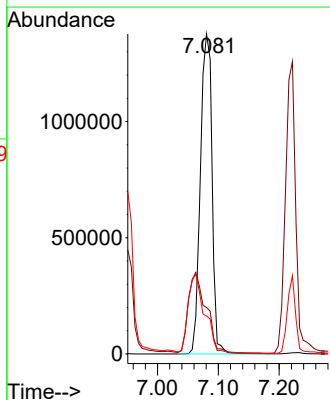
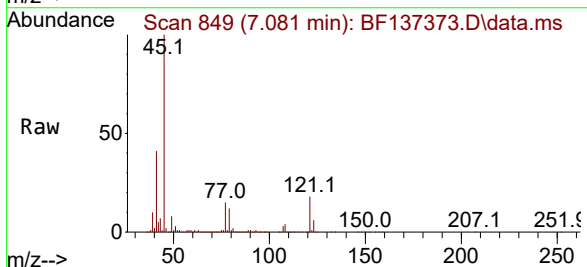
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

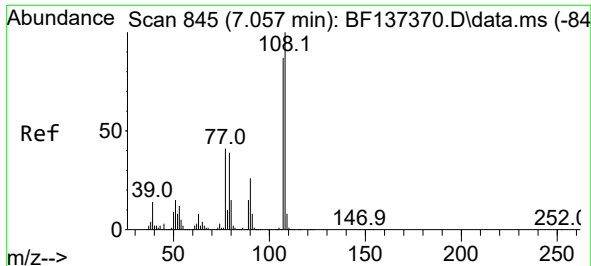
Tgt Ion: 79 Resp: 864708
Ion Ratio Lower Upper
79 100
108 72.7 59.5 89.3
77 64.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.700 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 45 Resp: 1820048
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.8 0.0 31.6

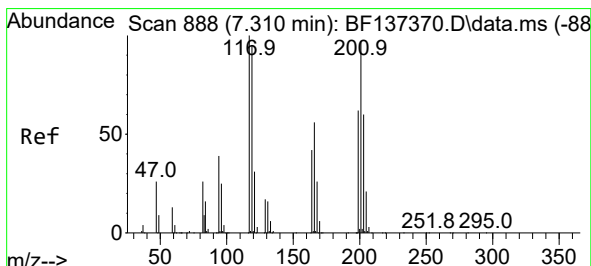
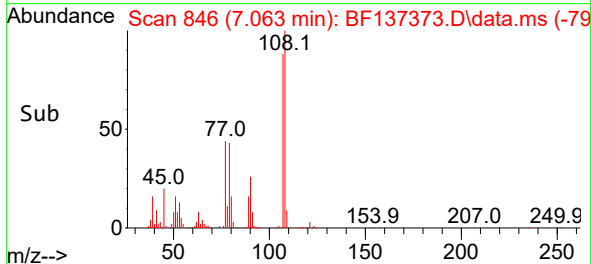
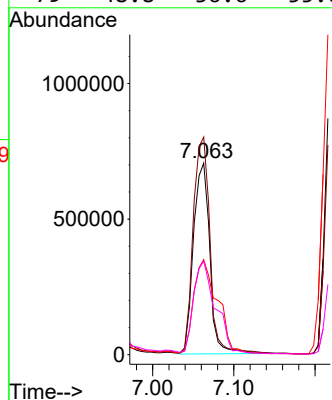
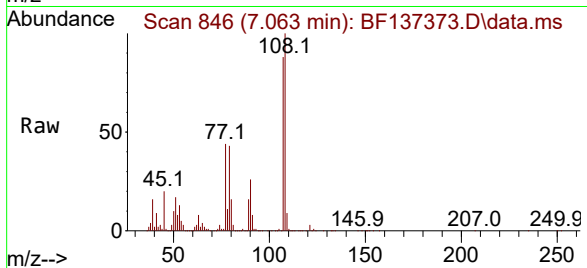




#17
2-Methylphenol
Concen: 74.668 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

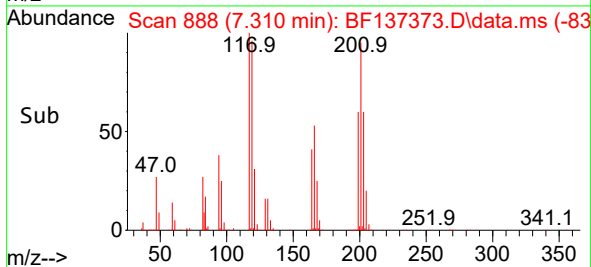
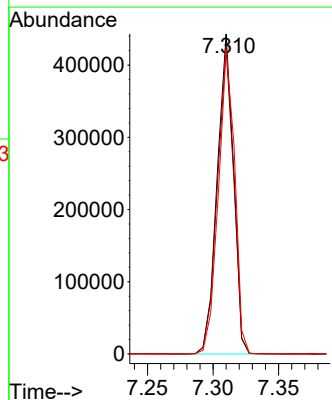
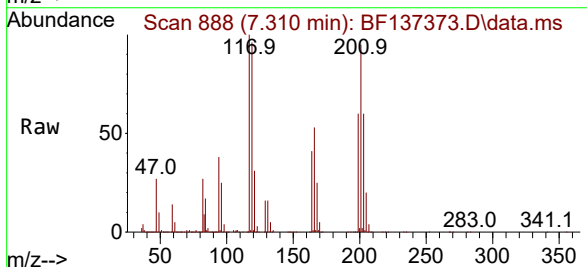
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

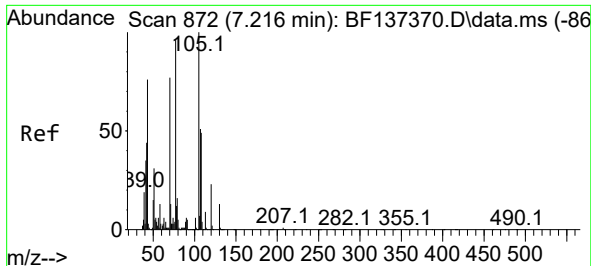
Tgt Ion:	107	Resp:	989209
Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.2	138.4
77	49.6	38.1	57.1
79	48.8	36.6	55.0



#18
Hexachloroethane
Concen: 71.698 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:	117	Resp:	382486
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.4
201	94.9	77.6	116.4



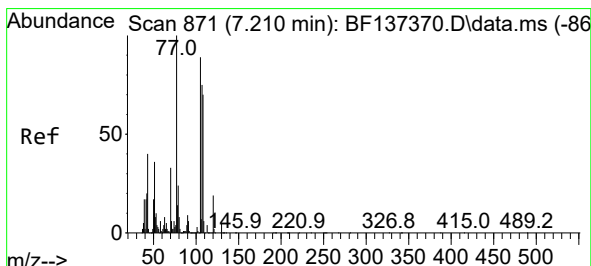
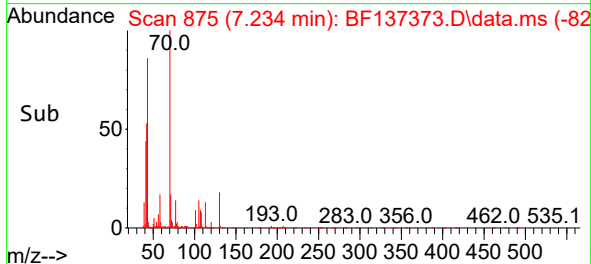
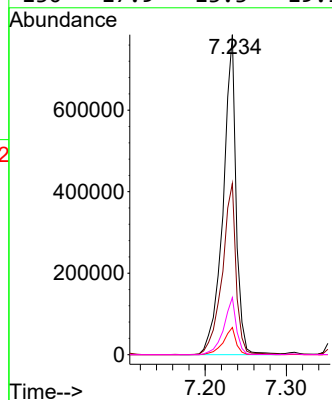
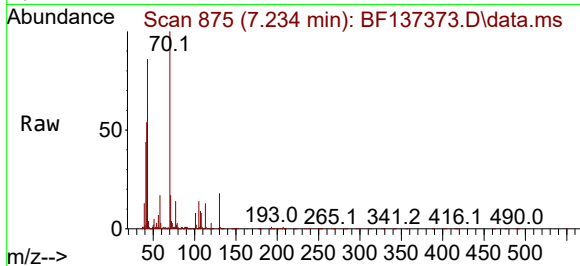


#19
n-Nitroso-di-n-propylamine
Concen: 74.393 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 880715

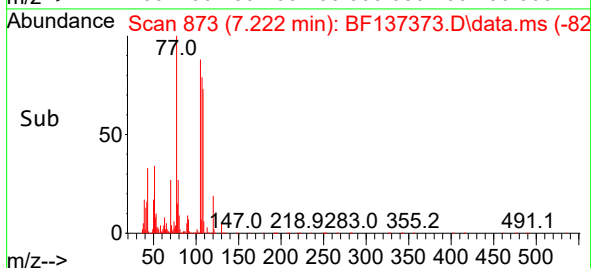
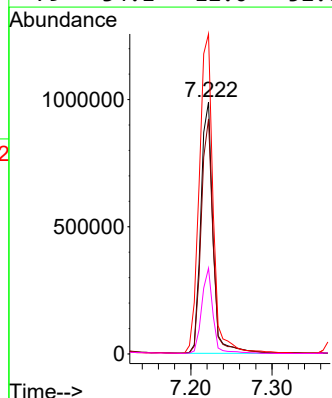
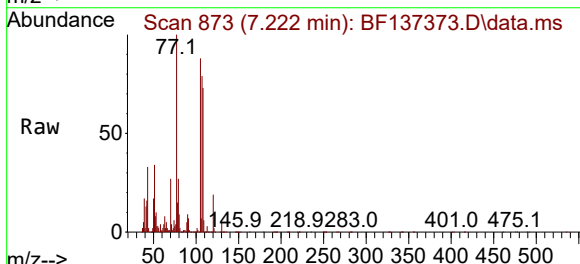
Ion	Ratio	Lower	Upper
70	100		
42	53.5	45.3	67.9
101	8.5	6.5	9.7
130	17.9	13.3	19.9

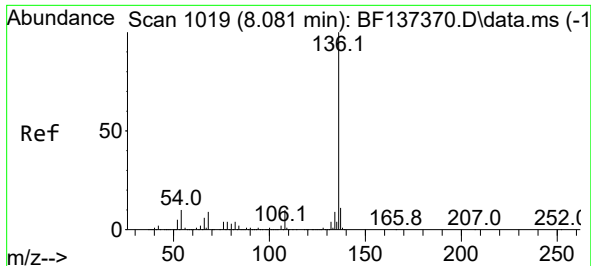


#20
3+4-Methylphenols
Concen: 68.001 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 107 Resp: 1026836

Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.1	113.1
77	127.1	113.6	153.6
79	34.1	12.0	52.0

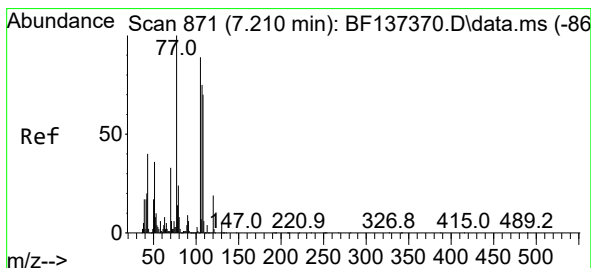
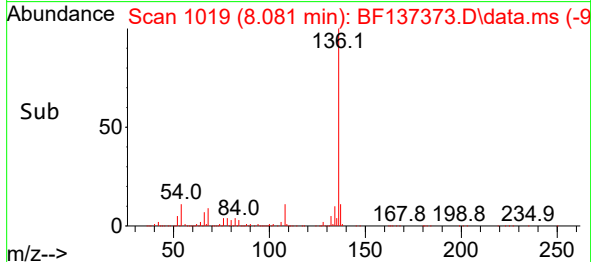
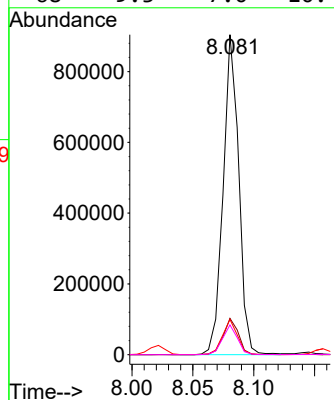
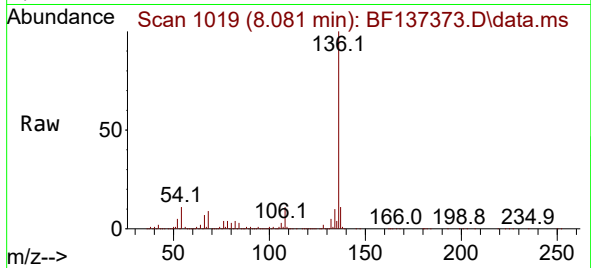




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

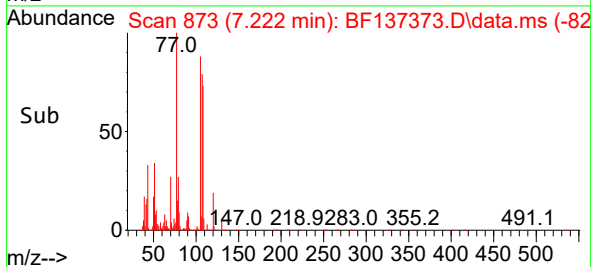
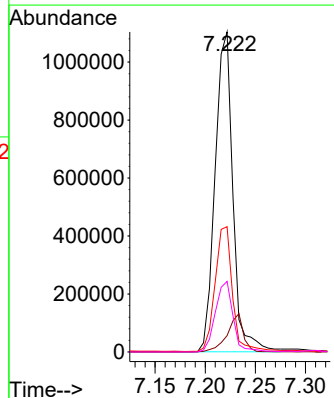
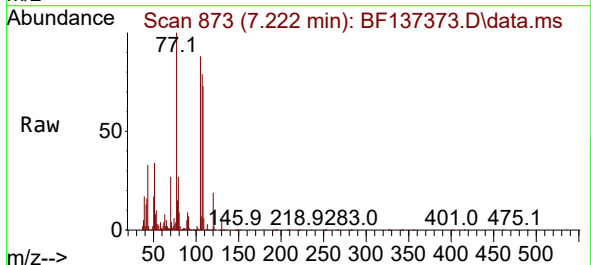
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

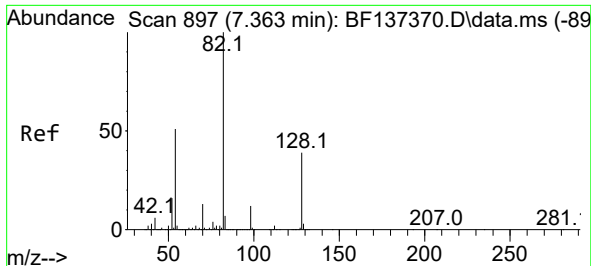
Tgt Ion:	136	Resp:	807714
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	11.0	7.8	11.6
68	9.3	7.0	10.4



#22
Acetophenone
Concen: 69.509 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:	105	Resp:	1361426
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.0	7.6
51	39.2	32.2	48.4
120	22.1	17.0	25.4





#23

Nitrobenzene-d5

Concen: 157.538 ng

RT: 7.375 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

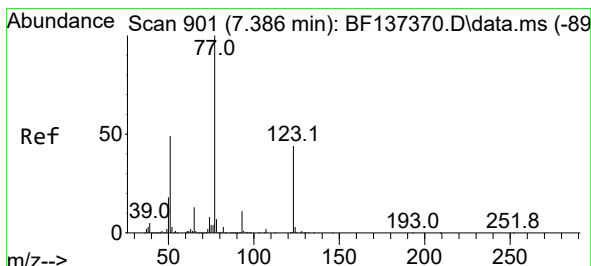
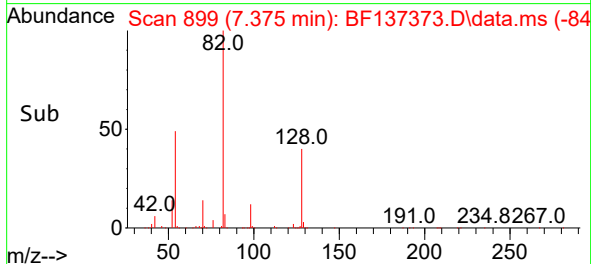
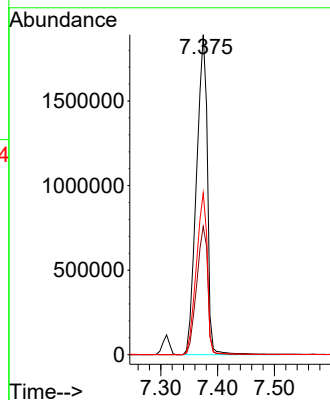
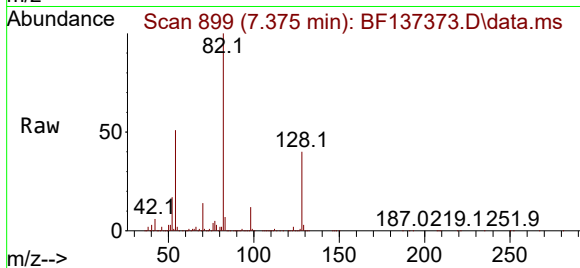
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2548769

Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.8	46.2
54	50.6	40.8	61.2



#24

Nitrobenzene

Concen: 79.817 ng

RT: 7.392 min Scan# 902

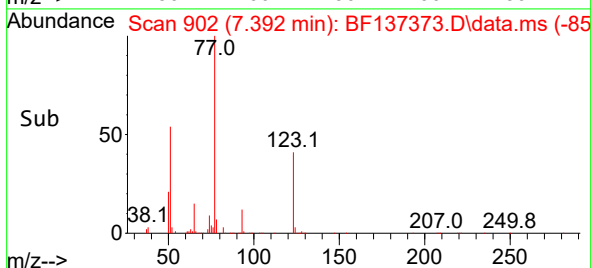
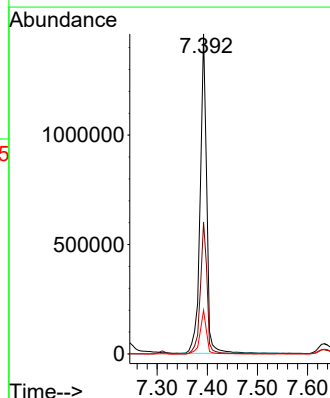
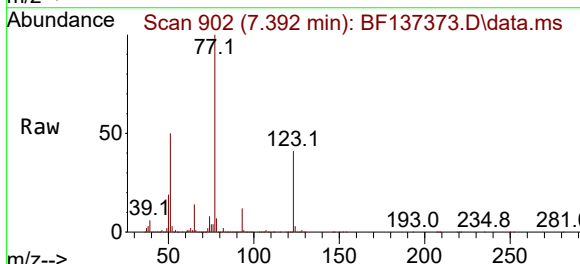
Delta R.T. 0.006 min

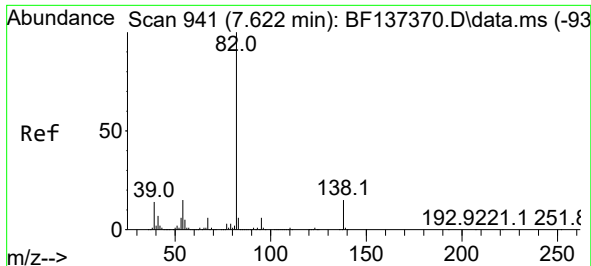
Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Tgt Ion: 77 Resp: 1312149

Ion	Ratio	Lower	Upper
77	100		
123	41.3	35.4	53.0
65	13.7	10.3	15.5

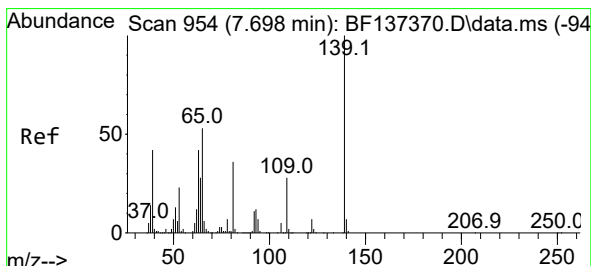
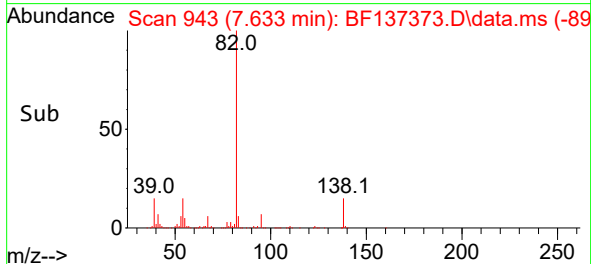
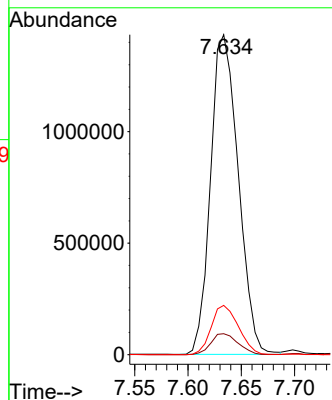
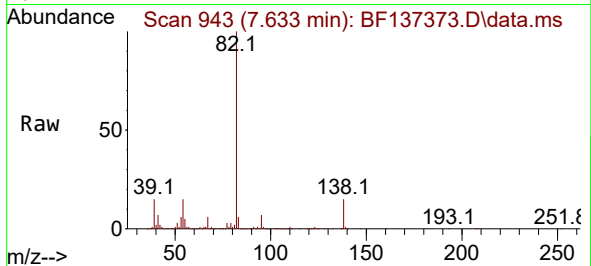




#25
Isophorone
Concen: 77.578 ng
RT: 7.633 min Scan# 941
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

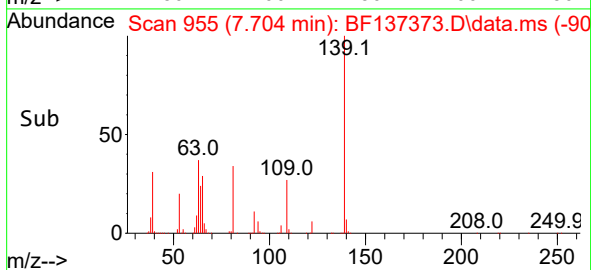
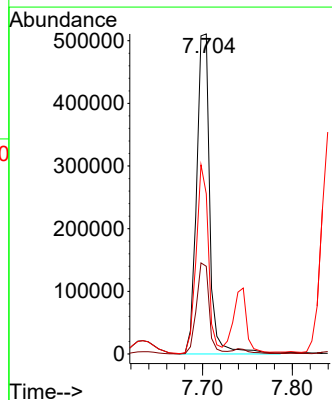
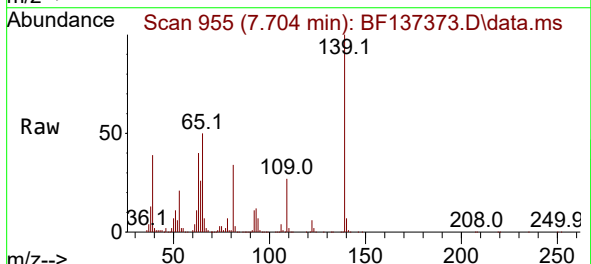
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

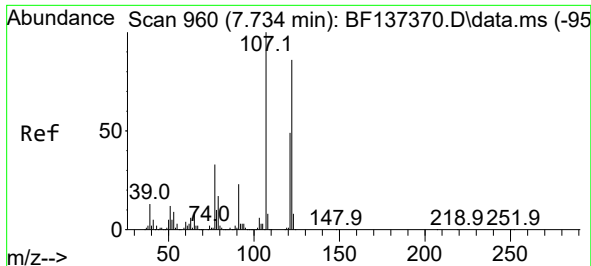
Tgt Ion: 82 Resp: 2595547
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.4 12.2 18.4



#26
2-Nitrophenol
Concen: 92.495 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 139 Resp: 521112
Ion Ratio Lower Upper
139 100
109 27.4 22.5 33.7
65 50.0 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 76.185 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

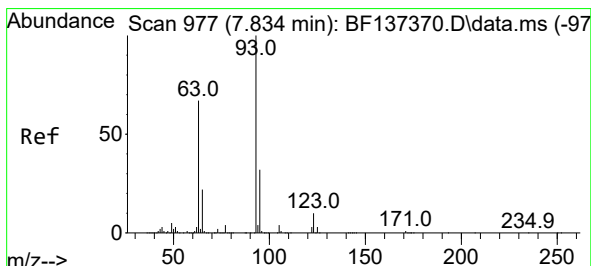
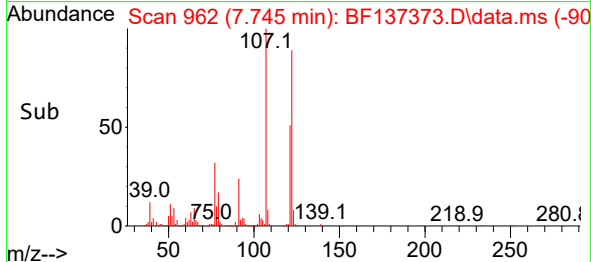
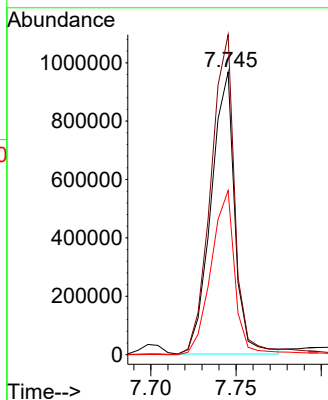
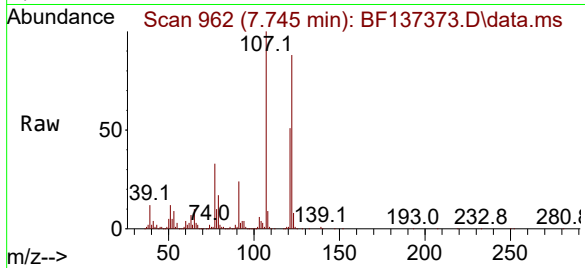
Tgt Ion:122 Resp: 937431

Ion Ratio Lower Upper

122 100

107 113.2 92.7 139.1

121 58.1 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 76.277 ng

RT: 7.839 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

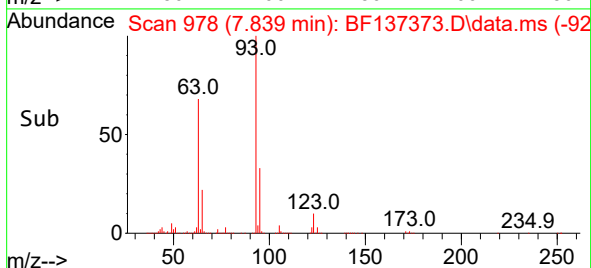
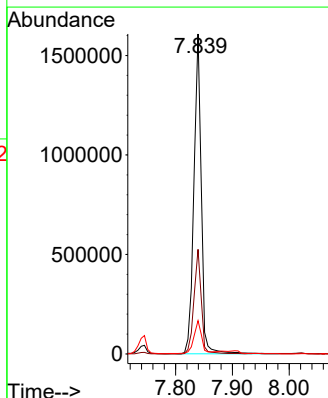
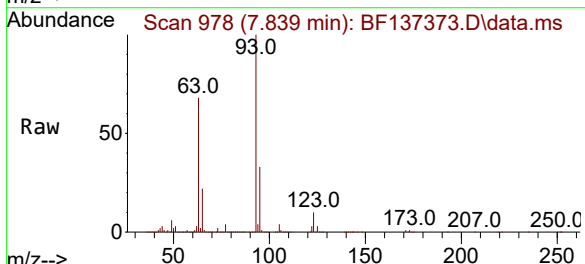
Tgt Ion: 93 Resp: 1470968

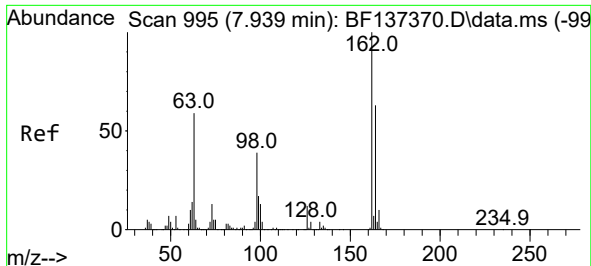
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 10.4 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 77.370 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

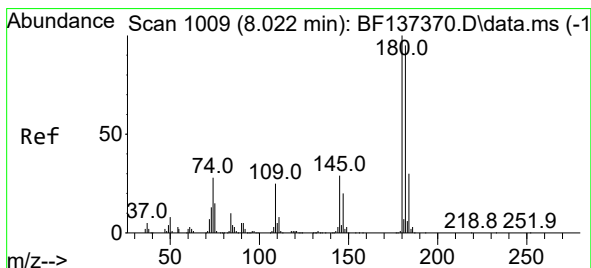
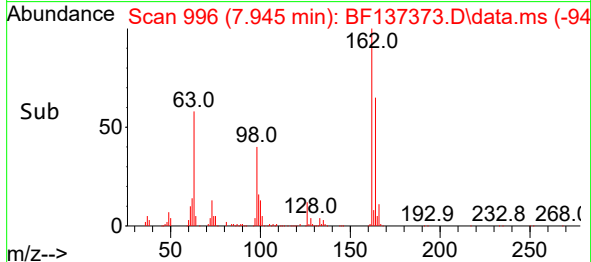
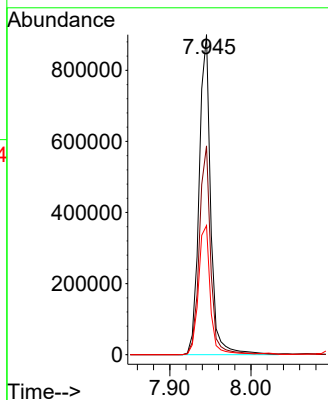
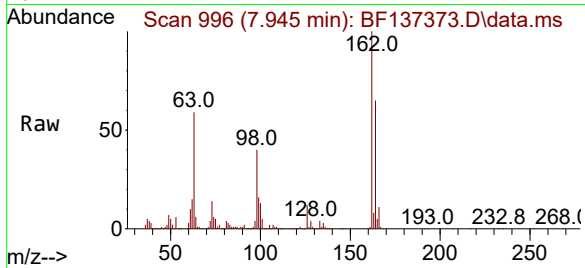
Tgt Ion:162 Resp: 892270

Ion Ratio Lower Upper

162 100

164 65.2 43.1 83.1

98 40.3 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 72.964 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

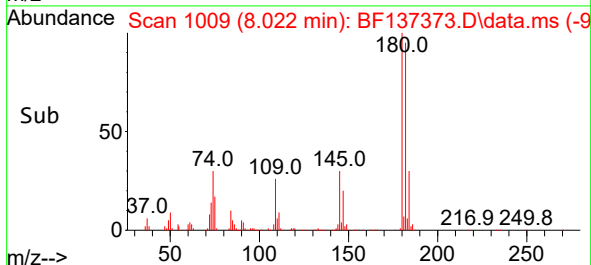
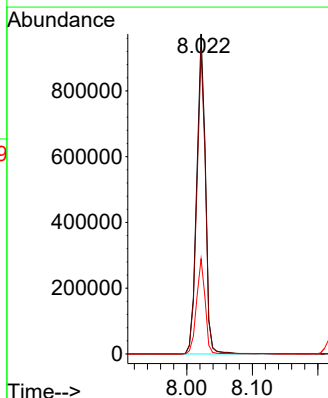
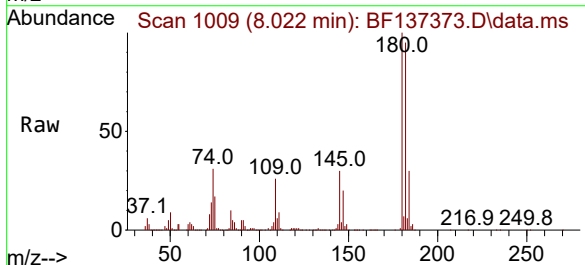
Tgt Ion:180 Resp: 903188

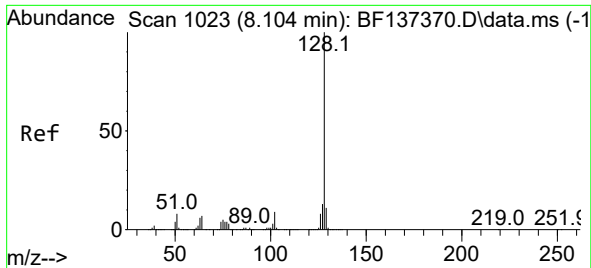
Ion Ratio Lower Upper

180 100

182 94.8 75.8 113.6

145 29.8 23.4 35.0

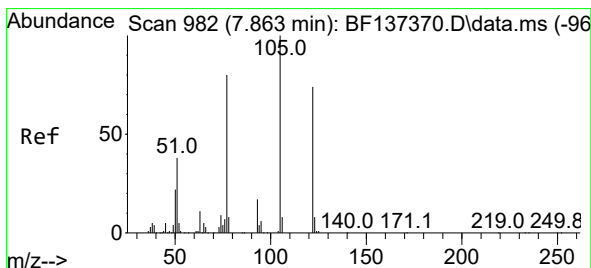
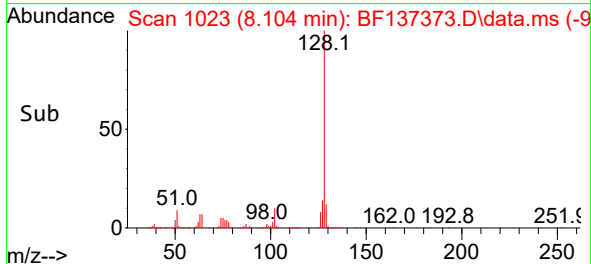
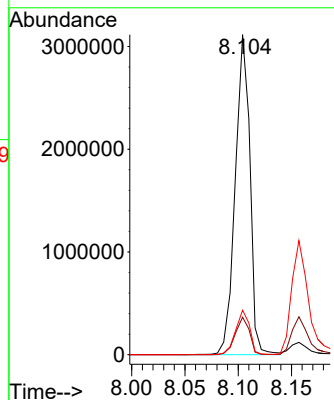
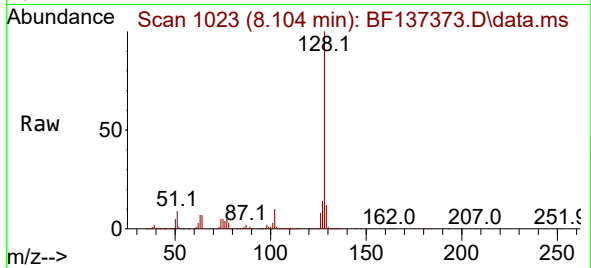




#31
Naphthalene
Concen: 69.058 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

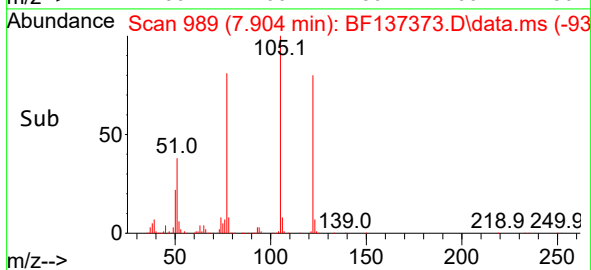
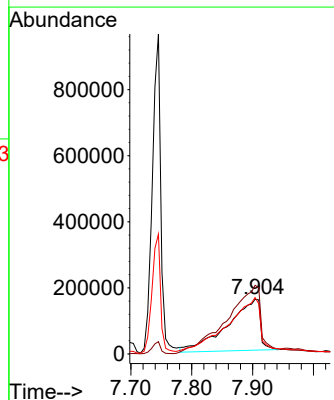
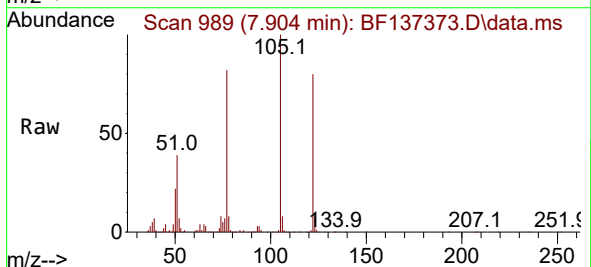
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

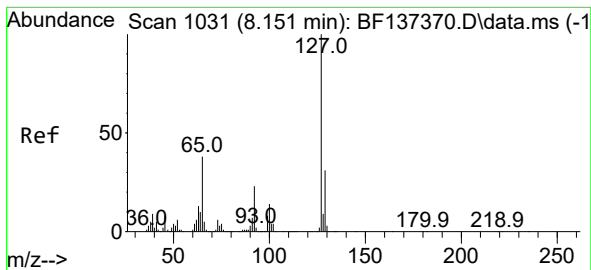
Tgt Ion:128 Resp: 2993396
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 13.9 10.6 16.0



#32
Benzoic acid
Concen: 78.444 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.041 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:122 Resp: 585164
Ion Ratio Lower Upper
122 100
105 125.5 101.1 141.1
77 103.2 82.8 122.8





#33

4-Chloroaniline

Concen: 76.440 ng

RT: 8.157 min Scan# 1031

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1260204

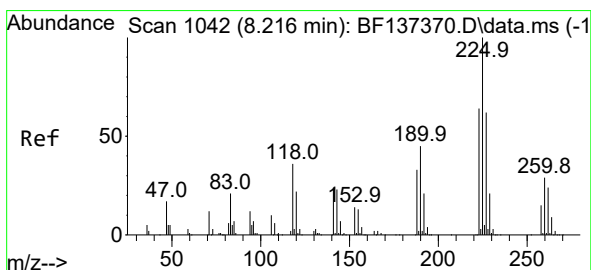
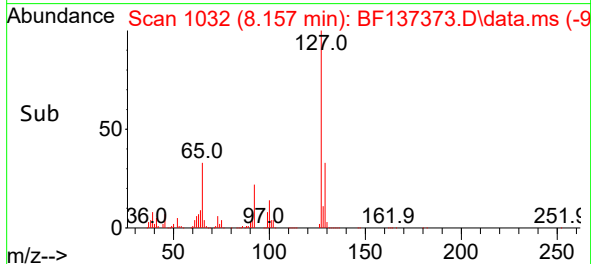
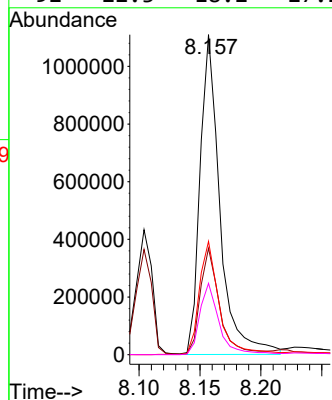
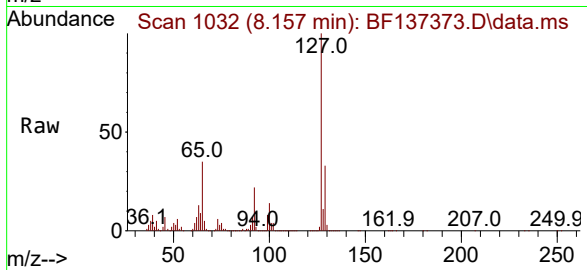
Ion Ratio Lower Upper

127 100

129 33.3 25.0 37.6

65 35.4 30.4 45.6

92 22.3 18.2 27.2



#34

Hexachlorobutadiene

Concen: 73.816 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

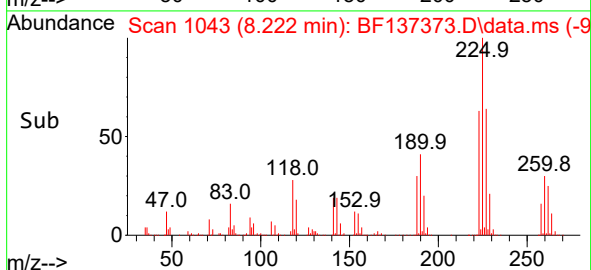
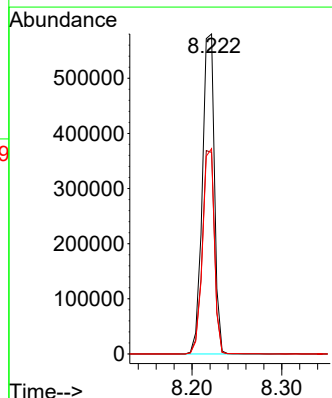
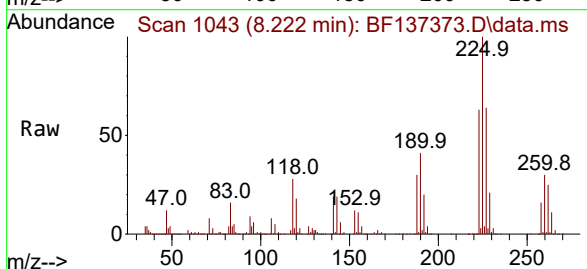
Tgt Ion:225 Resp: 542822

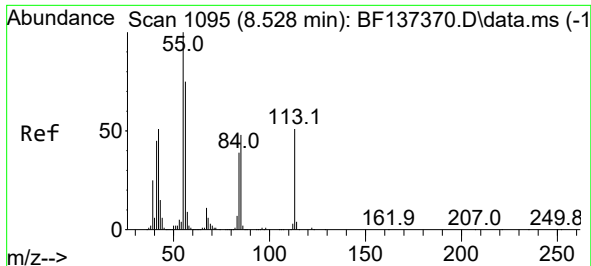
Ion Ratio Lower Upper

225 100

223 63.0 51.4 77.0

227 64.1 49.8 74.6

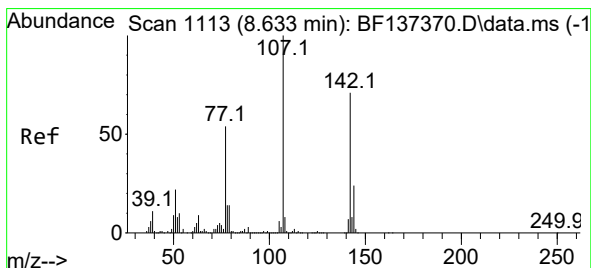
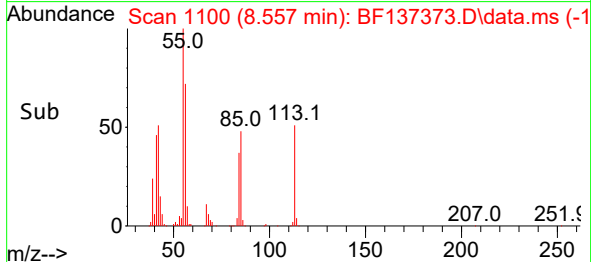
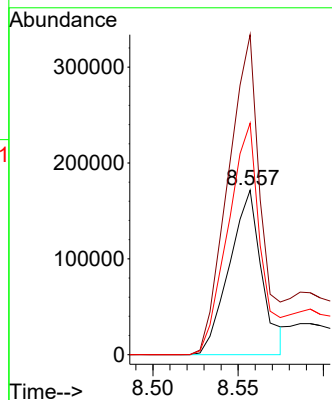
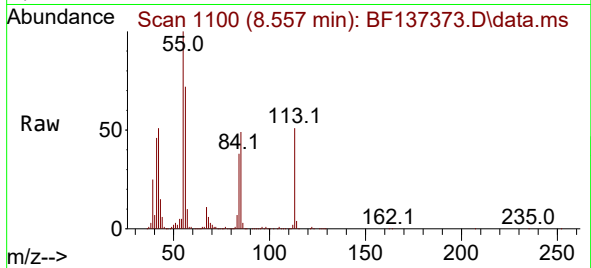




#35
 Caprolactam
 Concen: 63.471 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. 0.029 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

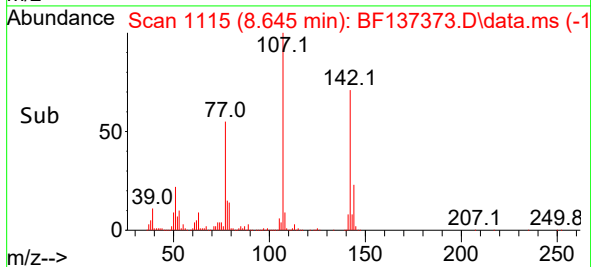
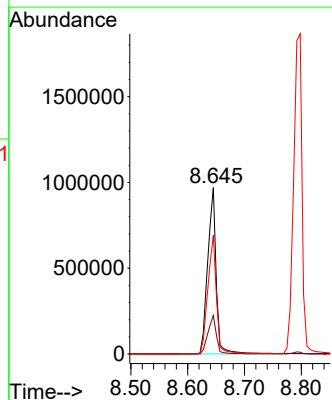
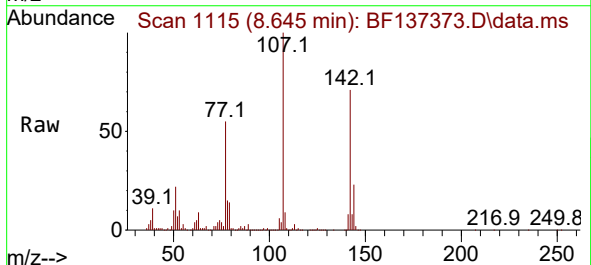
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

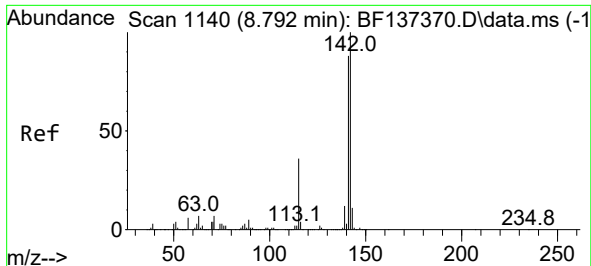
Tgt Ion:113 Resp: 226365
 Ion Ratio Lower Upper
 113 100
 55 194.6 176.3 216.3
 56 140.8 127.6 167.6



#36
 4-Chloro-3-methylphenol
 Concen: 76.852 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.012 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Tgt Ion:107 Resp: 1004791
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.9 28.3
 142 71.3 56.6 85.0

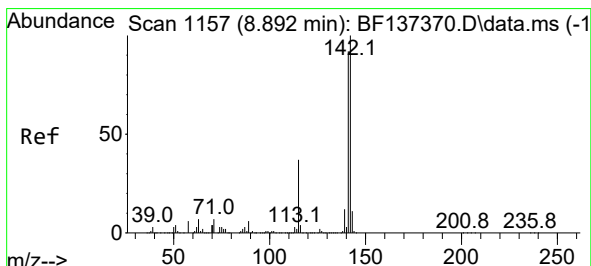
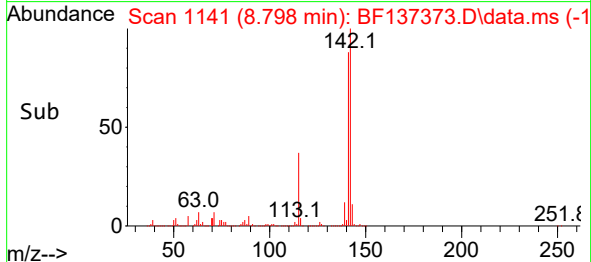
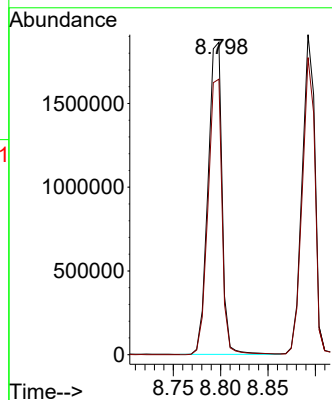
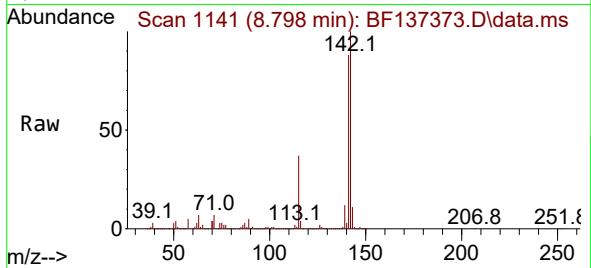




#37
2-Methylnaphthalene
Concen: 68.602 ng
RT: 8.798 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

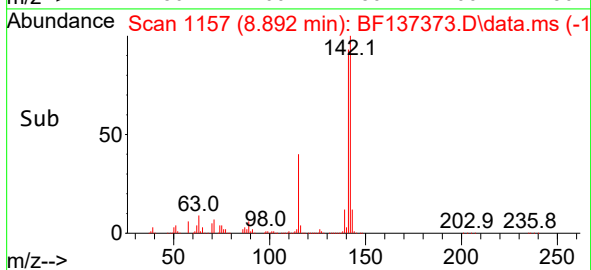
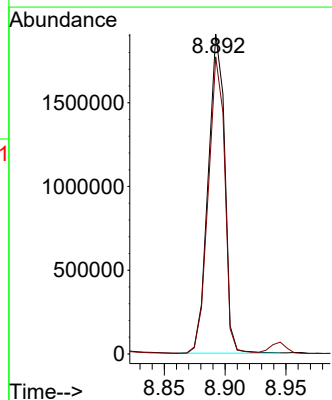
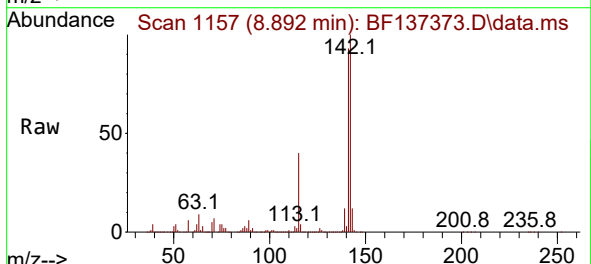
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

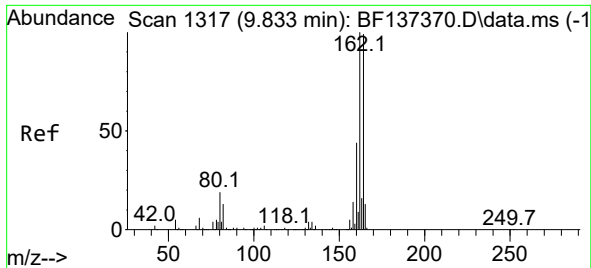
Tgt Ion:142 Resp: 1916133
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5



#38
1-Methylnaphthalene
Concen: 68.097 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:142 Resp: 1798288
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8

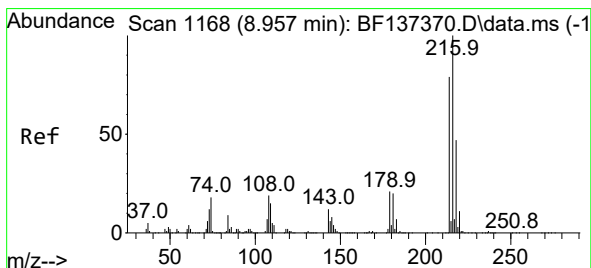
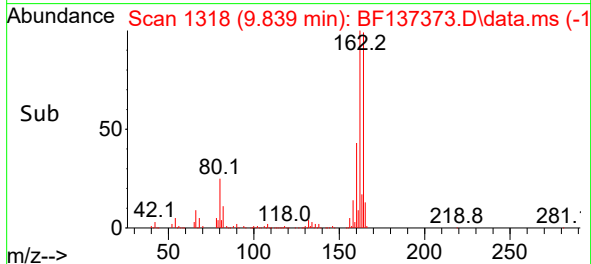
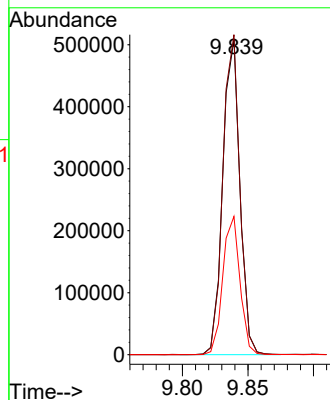
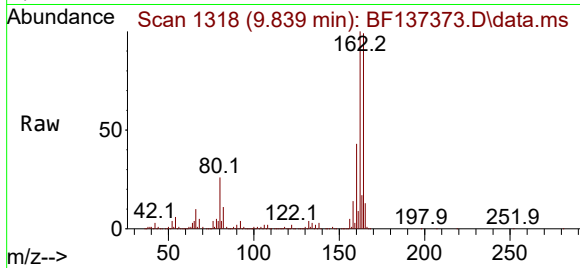




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.839 min Scan# 1169
 Delta R.T. 0.006 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

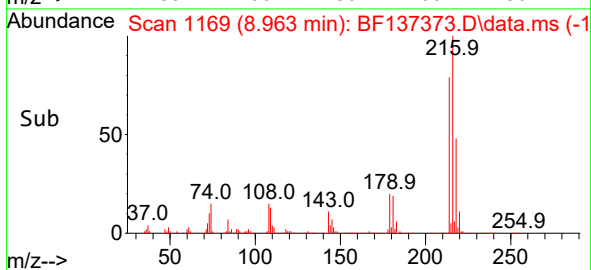
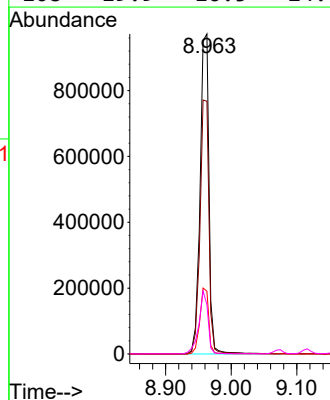
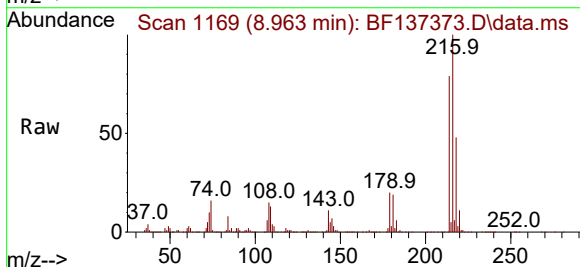
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

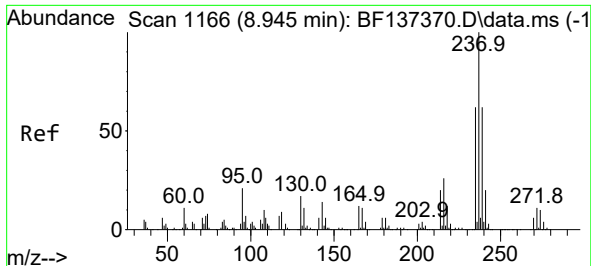
Tgt Ion:164 Resp: 460733
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.2 121.8
 160 43.8 35.7 53.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.710 ng
 RT: 8.963 min Scan# 1169
 Delta R.T. 0.006 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Tgt Ion:216 Resp: 922686
 Ion Ratio Lower Upper
 216 100
 214 79.7 62.3 93.5
 179 20.4 16.5 24.7
 108 19.9 16.5 24.7

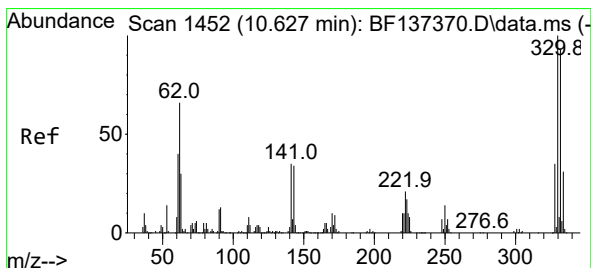
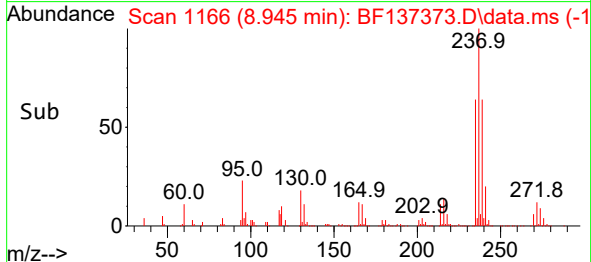
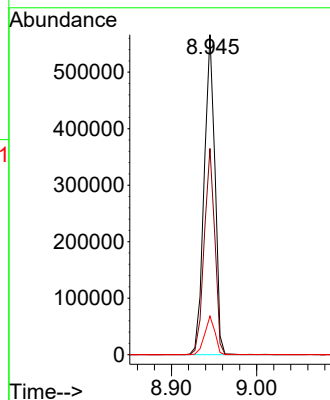
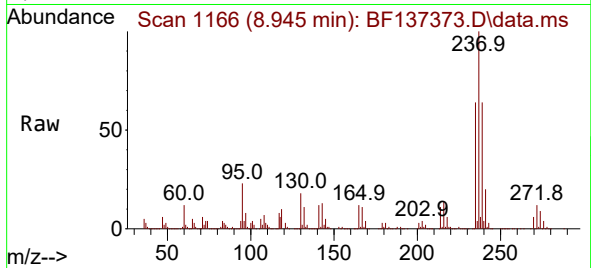




#41
Hexachlorocyclopentadiene
Concen: 86.118 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

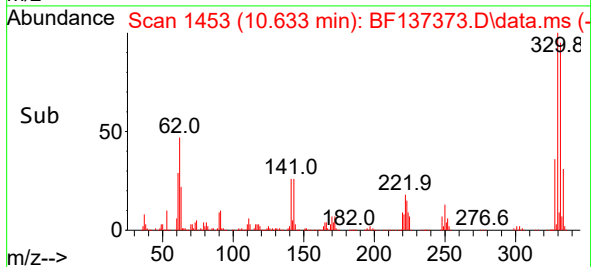
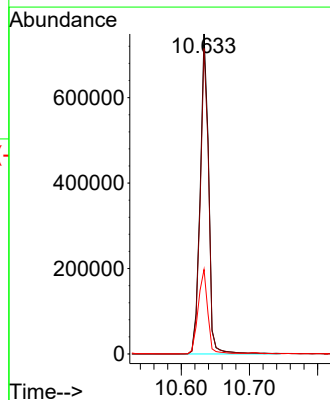
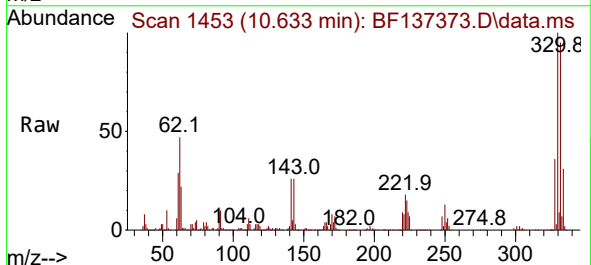
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

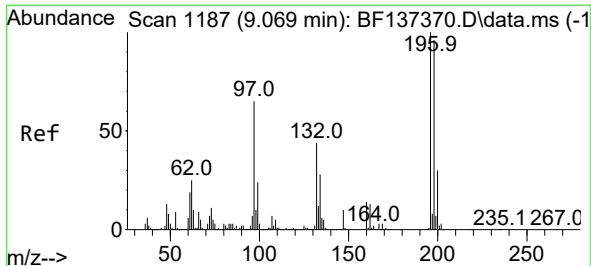
Tgt Ion:237 Resp: 495478
Ion Ratio Lower Upper
237 100
235 64.4 42.0 82.0
272 12.1 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 161.719 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:330 Resp: 648831
Ion Ratio Lower Upper
330 100
332 95.9 75.6 113.4
141 29.5 28.6 42.8

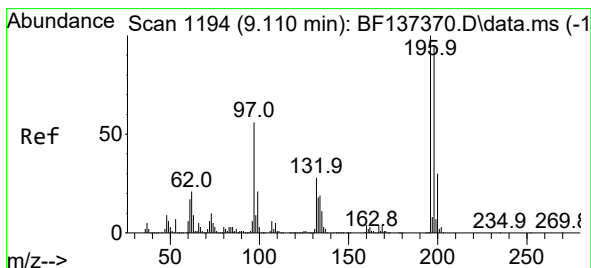
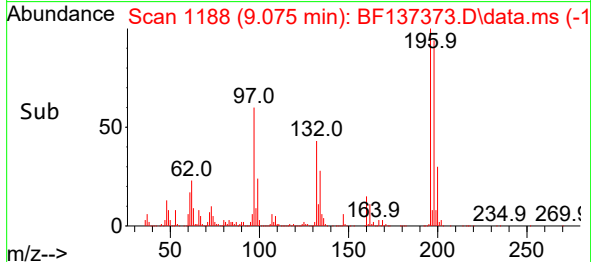
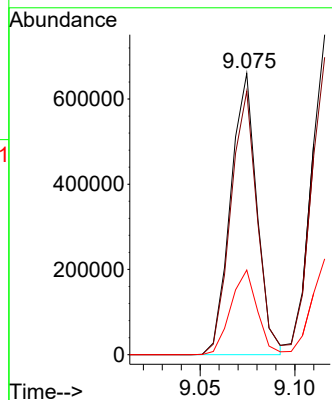
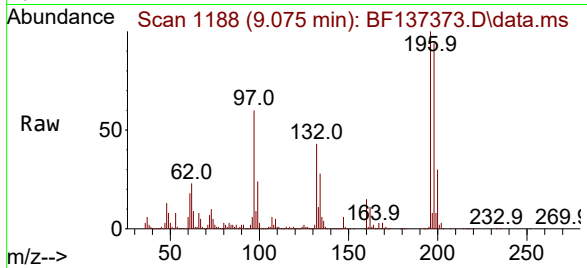




#43
2,4,6-Trichlorophenol
Concen: 77.470 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

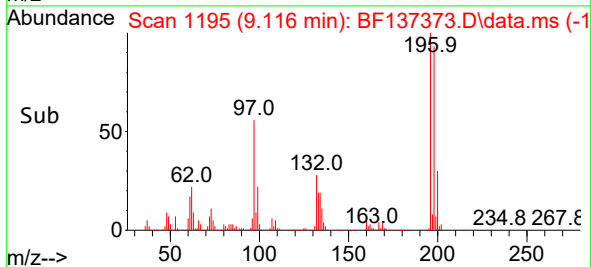
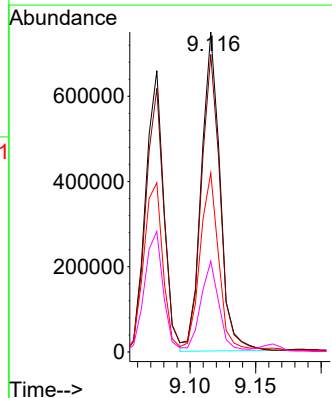
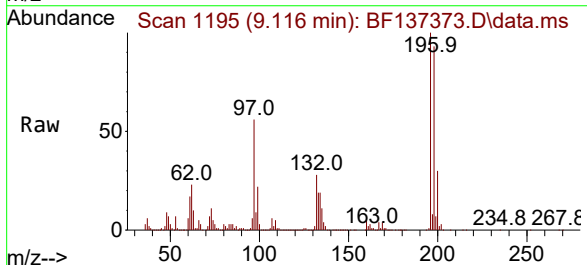
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

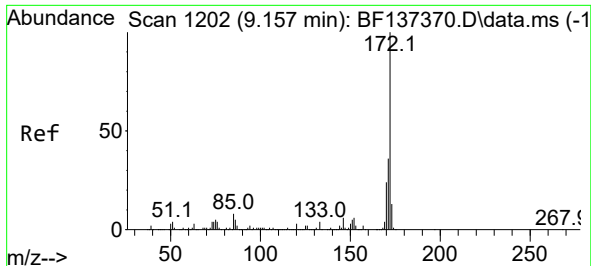
Tgt Ion:196 Resp: 637412
Ion Ratio Lower Upper
196 100
198 93.7 77.0 115.4
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 78.359 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:196 Resp: 739664
Ion Ratio Lower Upper
196 100
198 92.9 75.6 113.4
97 55.9 44.6 66.8
132 28.3 22.4 33.6

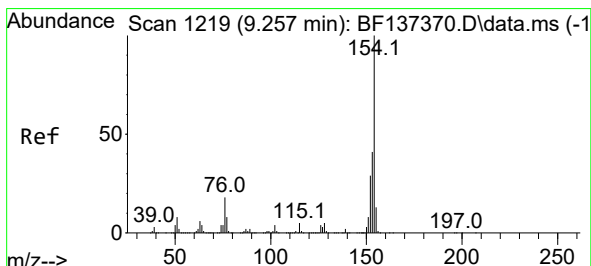
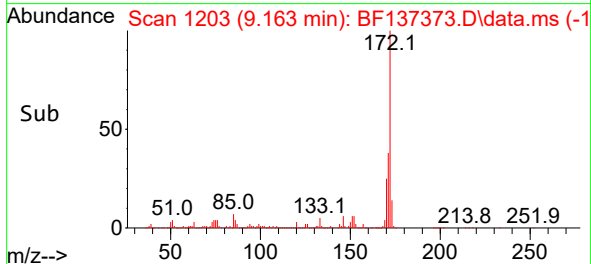
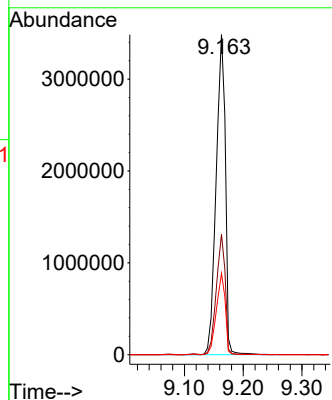
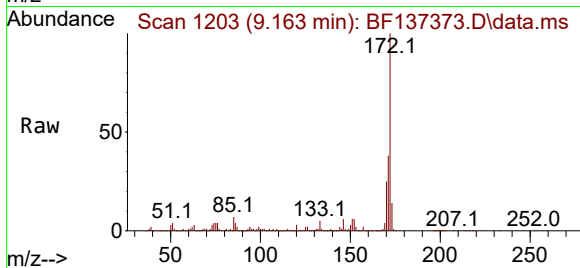




#45
2-Fluorobiphenyl
Concen: 128.508 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

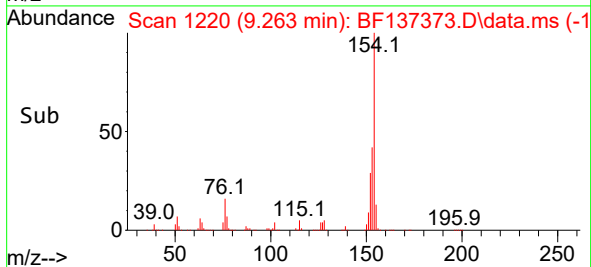
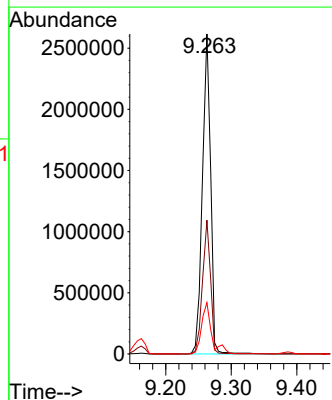
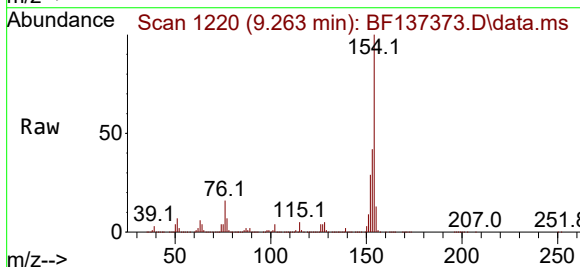
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

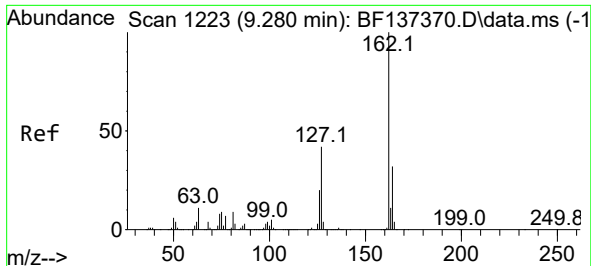
Tgt Ion:172 Resp: 3803063
Ion Ratio Lower Upper
172 100
171 37.7 28.7 43.1
170 25.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 68.248 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:154 Resp: 2290183
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 16.0 0.0 37.9

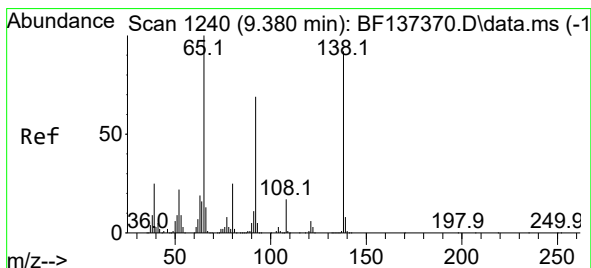
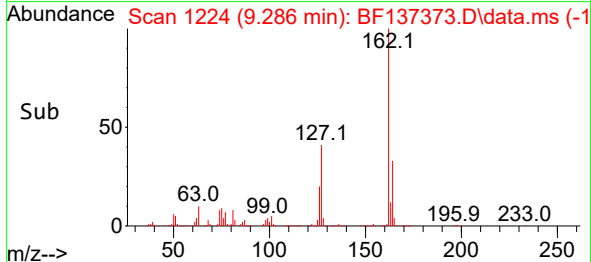
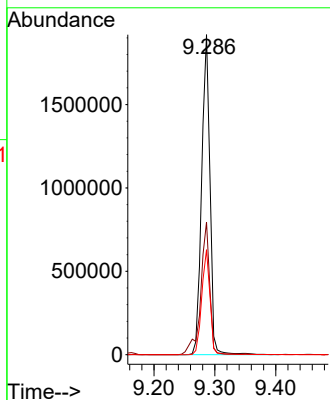
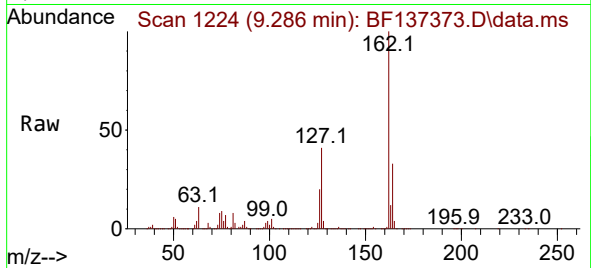




#47
2-Chloronaphthalene
Concen: 71.824 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

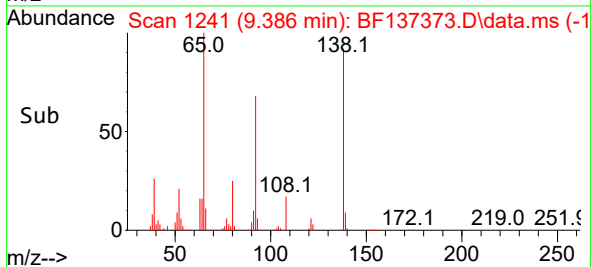
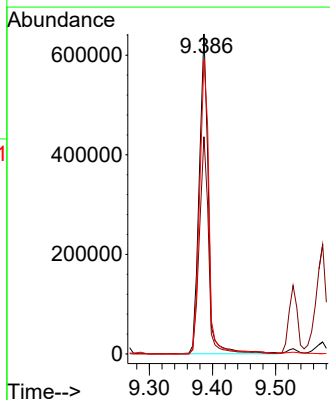
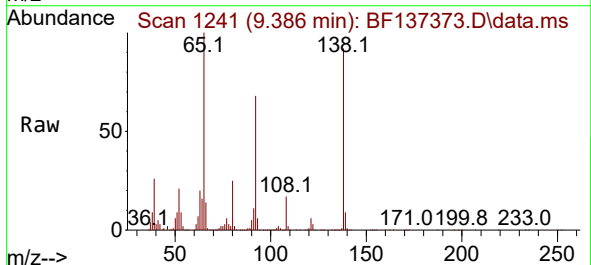
Instrument :
BNA_F
ClientSampleId :
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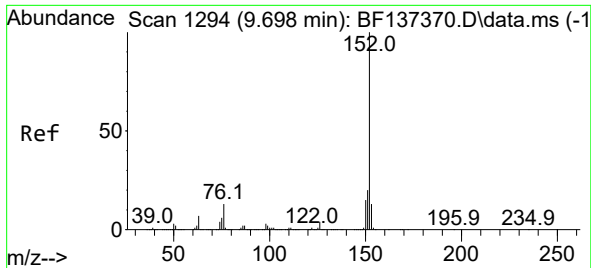
Tgt Ion:162 Resp: 1820154
Ion Ratio Lower Upper
162 100
127 41.4 33.6 50.4
164 32.8 25.9 38.9



#48
2-Nitroaniline
Concen: 98.995 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 65 Resp: 641226
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.6
138 91.9 73.7 110.5

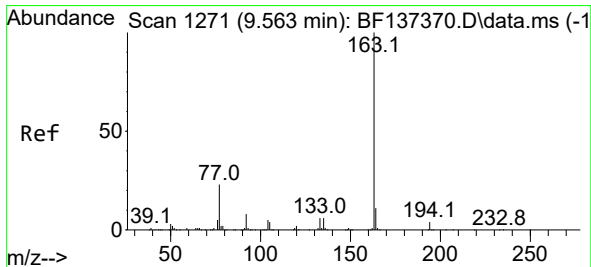
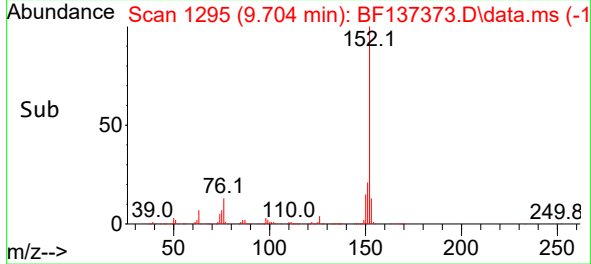
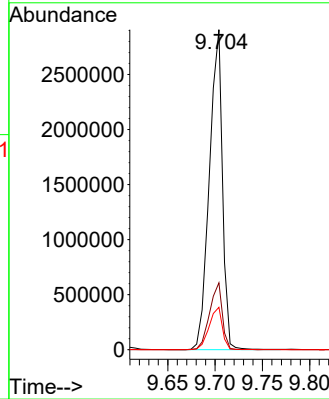
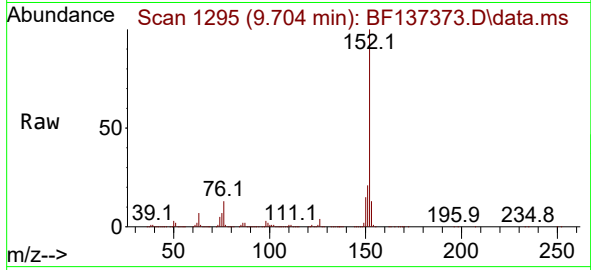




#49
Acenaphthylene
Concen: 67.377 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

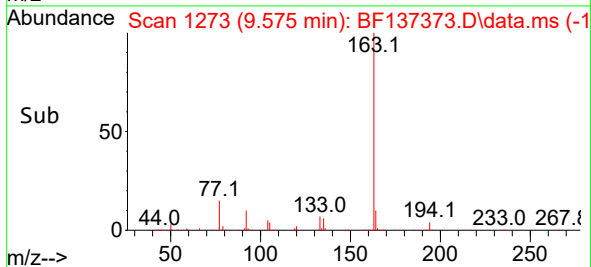
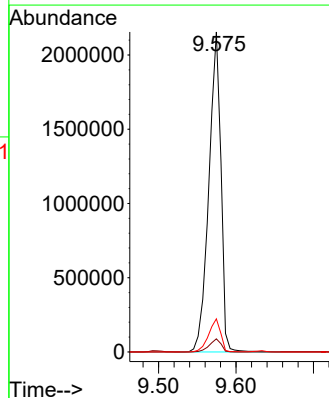
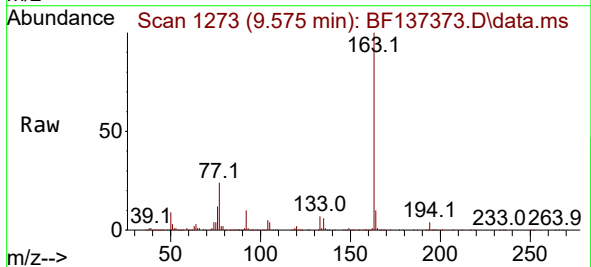
Instrument :
BNA_F
ClientSampleId :
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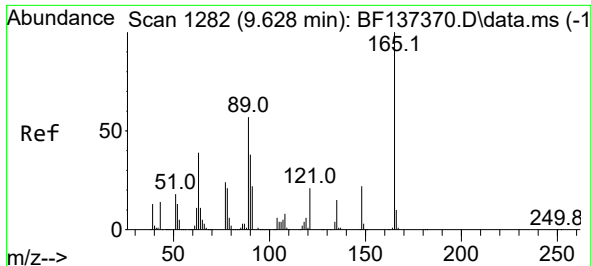
Tgt Ion:152 Resp: 2774162
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.4
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 73.212 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:163 Resp: 2330793
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.5 12.7

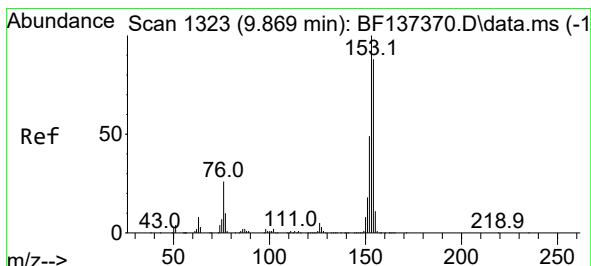
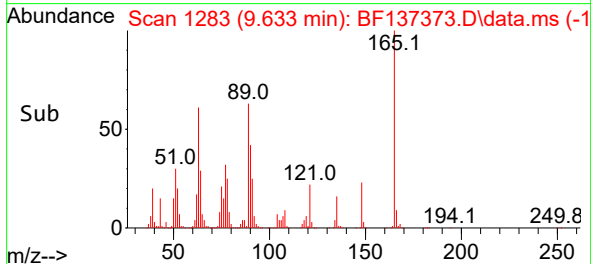
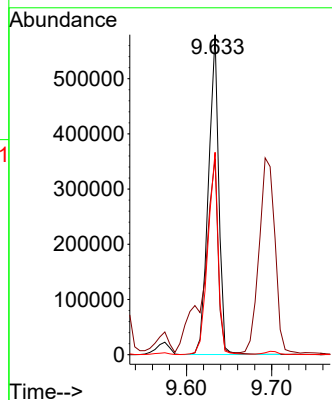
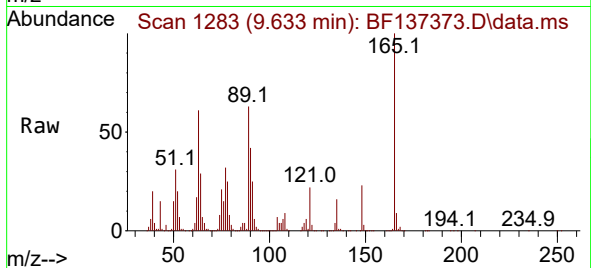




#51
2,6-Dinitrotoluene
Concen: 82.950 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

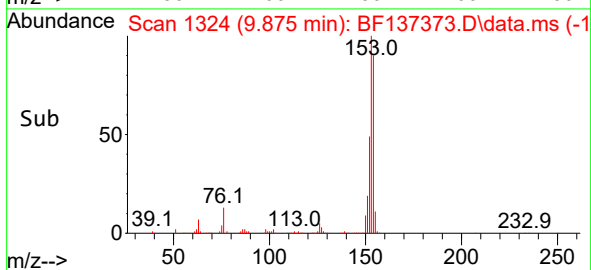
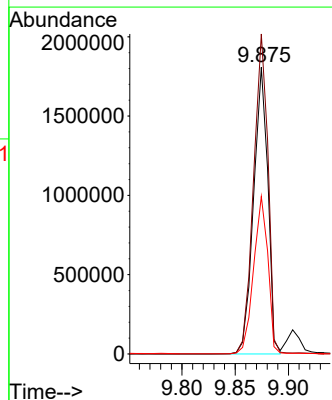
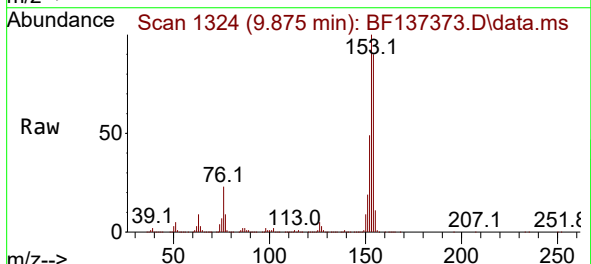
Instrument :
BNA_F
ClientSampleId :
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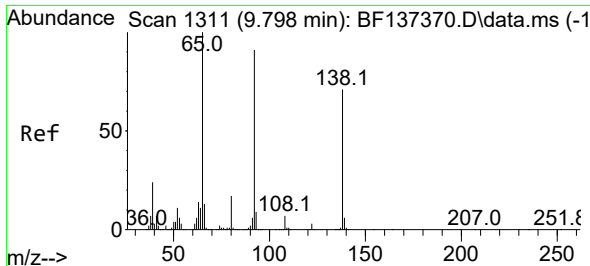
Tgt Ion:165 Resp: 491295
Ion Ratio Lower Upper
165 100
63 61.2 41.6 62.4
89 63.3 45.8 68.6



#52
Acenaphthene
Concen: 68.527 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:154 Resp: 1680156
Ion Ratio Lower Upper
154 100
153 111.6 90.6 135.8
152 54.9 44.1 66.1

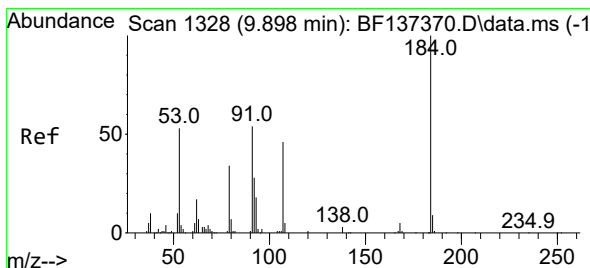
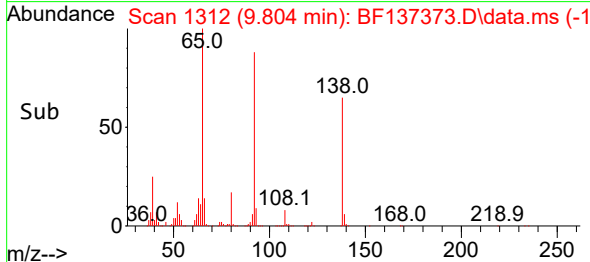
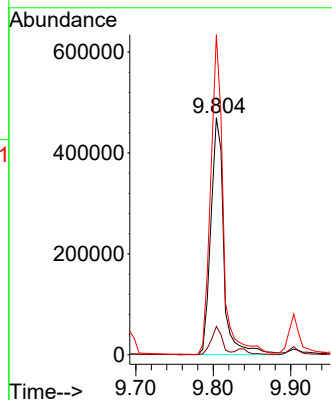
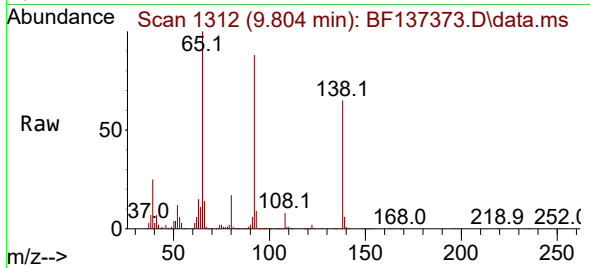




#53
3-Nitroaniline
Concen: 92.974 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

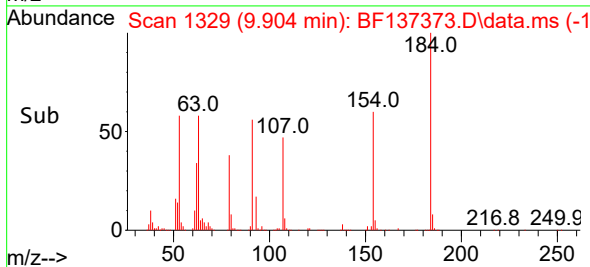
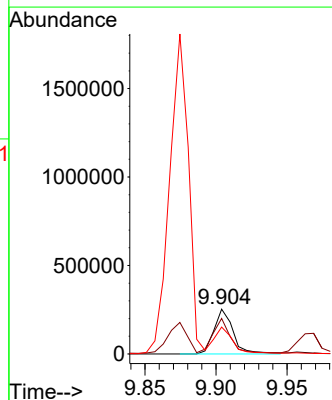
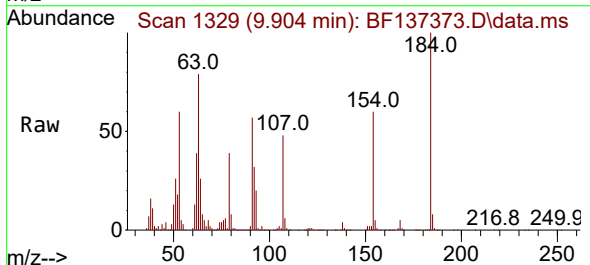
Instrument :
BNA_F
ClientSampleId :
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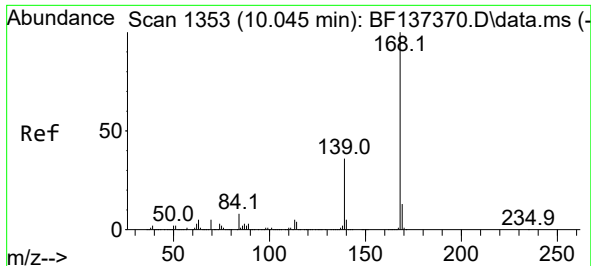
Tgt Ion:138 Resp: 545353
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 135.0 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 101.358 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:184 Resp: 237251
Ion Ratio Lower Upper
184 100
63 79.1 55.9 83.9
154 60.0 47.6 71.4

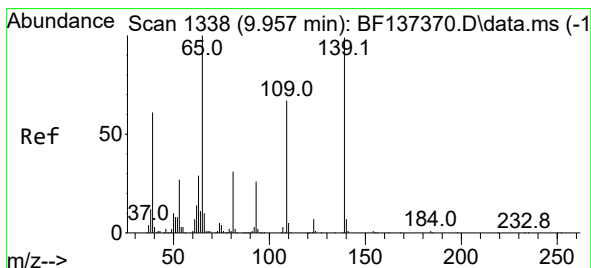
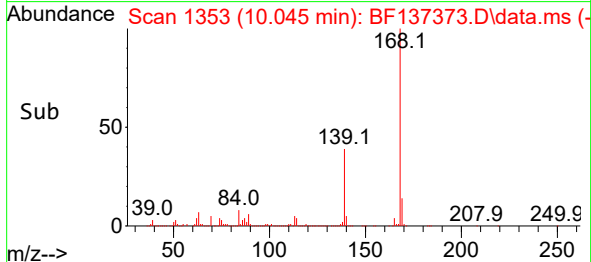
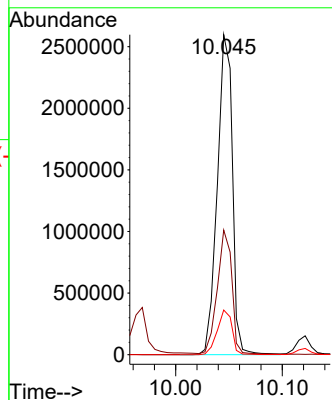
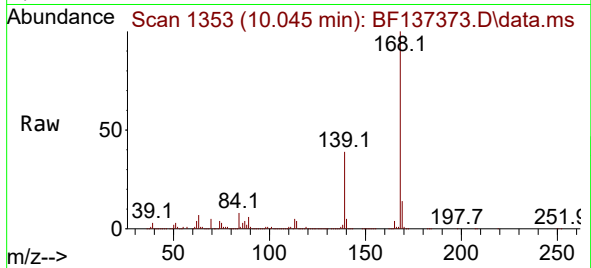




#55
Dibenzenofuran
Concen: 66.901 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

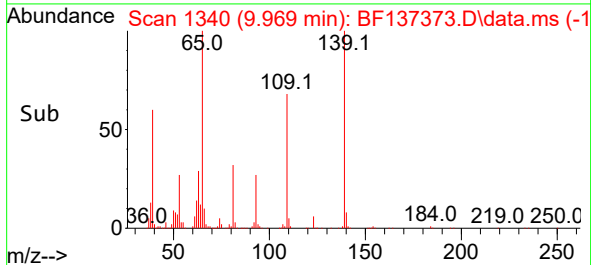
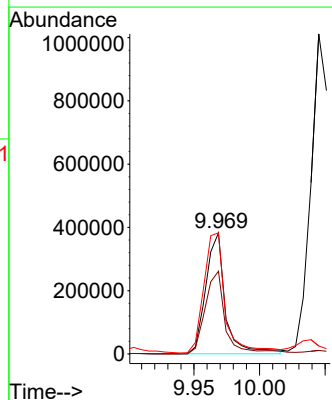
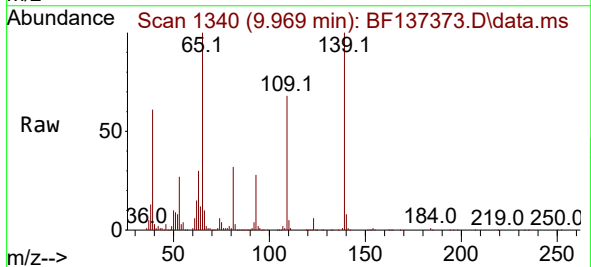
Instrument :
BNA_F
ClientSampleId :
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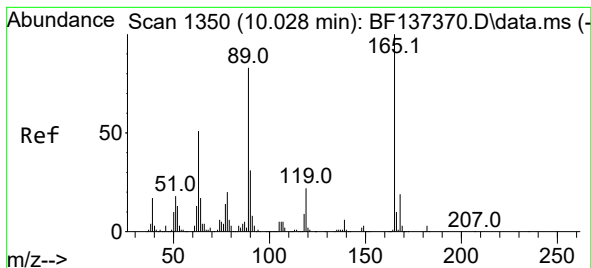
Tgt Ion:168 Resp: 2541328
Ion Ratio Lower Upper
168 100
139 38.9 28.9 43.3
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 91.220 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:139 Resp: 397598
Ion Ratio Lower Upper
139 100
109 68.3 48.0 88.0
65 100.0 82.2 122.2

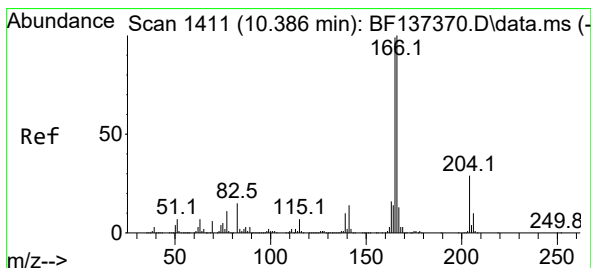
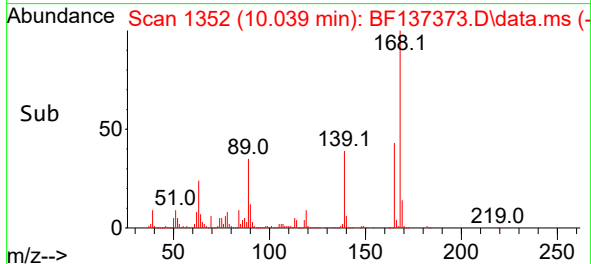
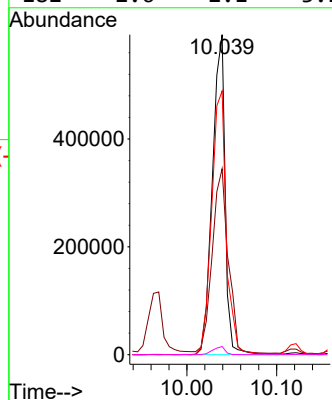
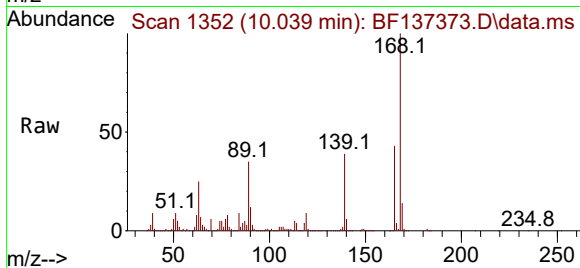




#57
2,4-Dinitrotoluene
Concen: 84.209 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

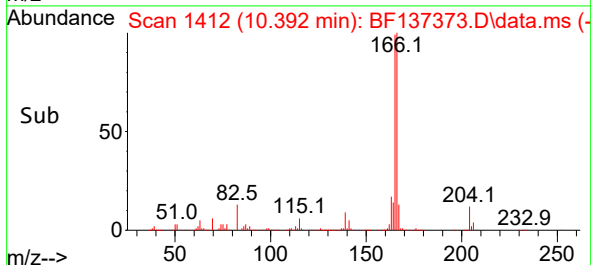
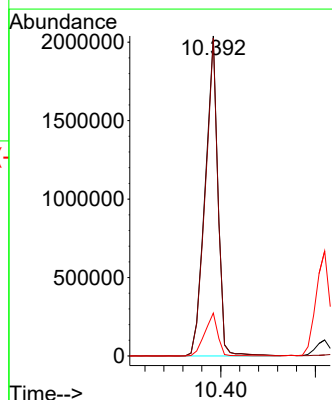
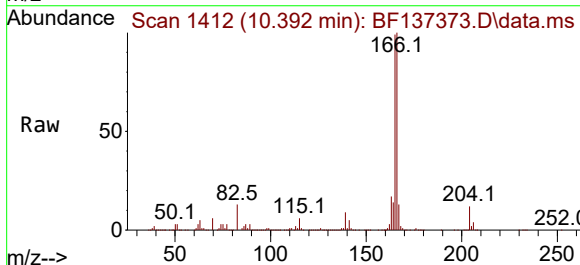
Instrument :
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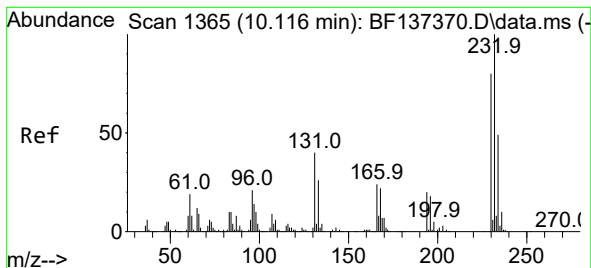
Tgt Ion:165 Resp: 585667
Ion Ratio Lower Upper
165 100
63 58.1 41.1 61.7
89 82.4 66.6 100.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 65.532 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:166 Resp: 1901062
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 13.4 10.5 15.7

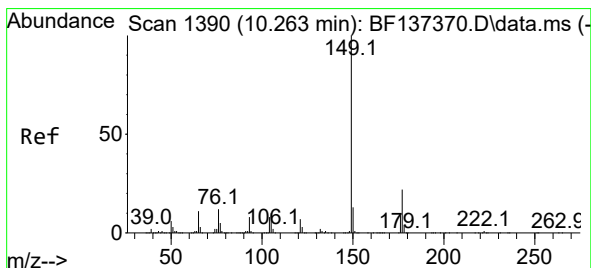
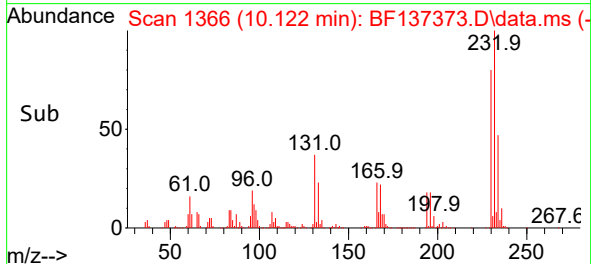
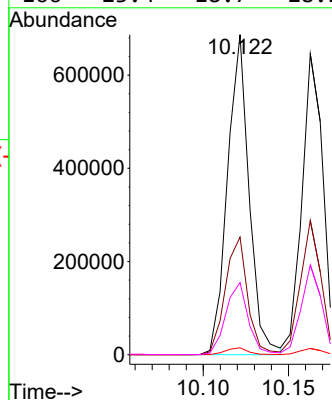
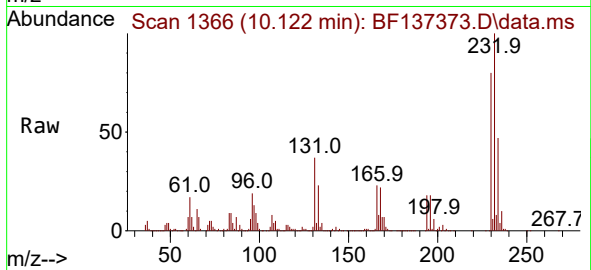




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.278 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.035 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

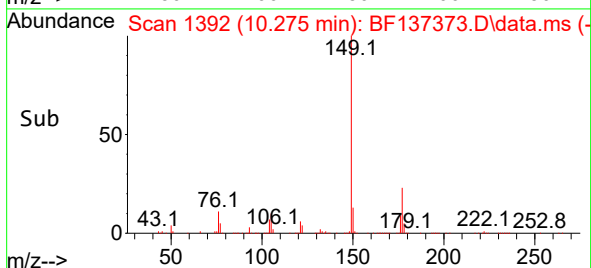
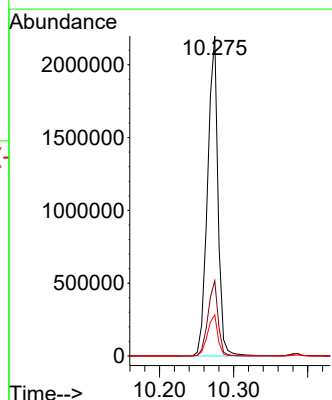
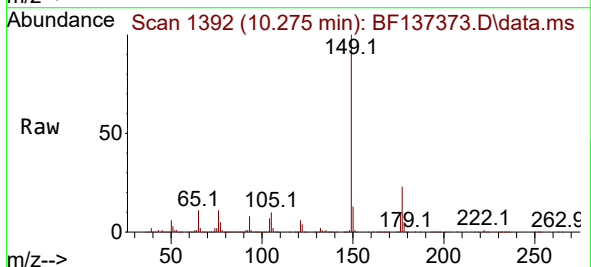
Instrument :
BNA_F
ClientSampleId :
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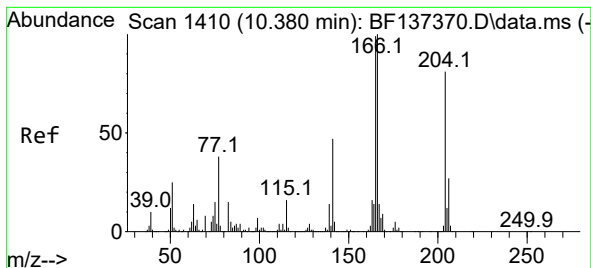
Tgt Ion:232 Resp: 606005
Ion Ratio Lower Upper
232 100
131 38.2 31.1 46.7
130 2.2 1.8 2.6
166 23.4 18.7 28.1



#60
Diethylphthalate
Concen: 72.184 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:149 Resp: 2145581
Ion Ratio Lower Upper
149 100
177 23.5 18.0 27.0
150 12.9 10.2 15.2

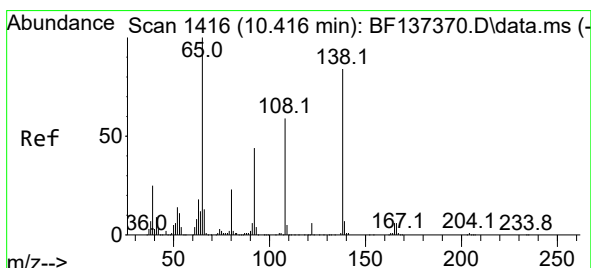
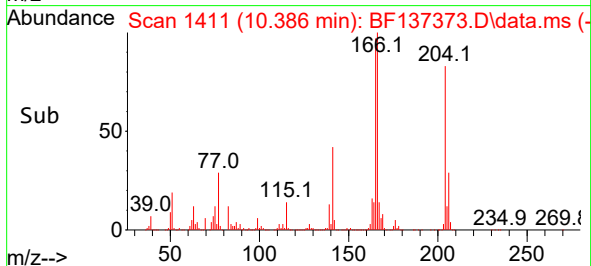
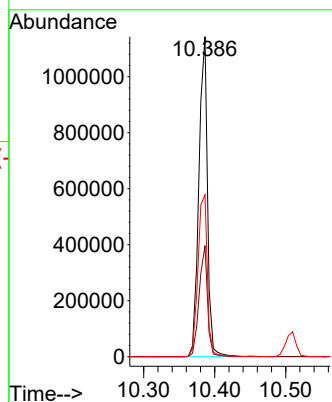
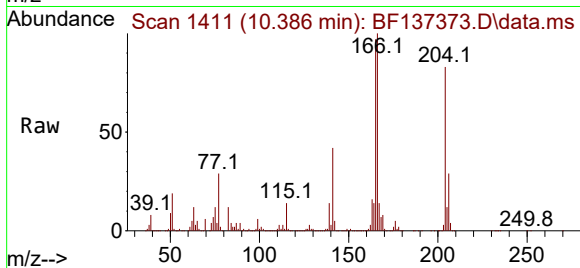




#61
4-Chlorophenyl-phenylether
Concen: 67.748 ng
RT: 10.386 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

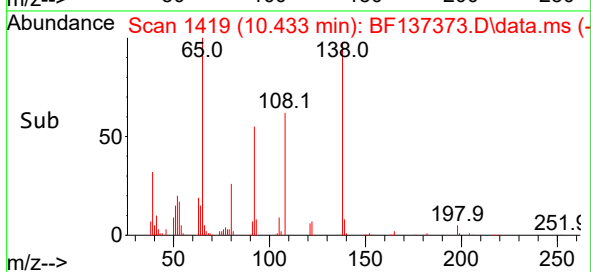
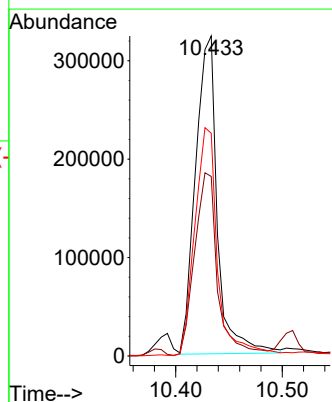
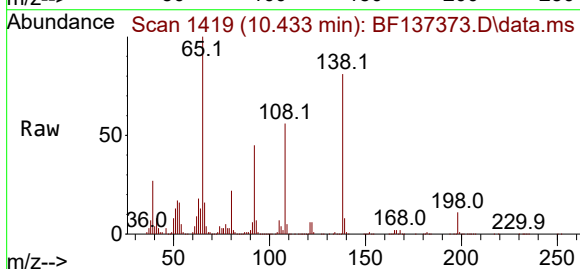
Instrument :
BNA_F
ClientSampleId :
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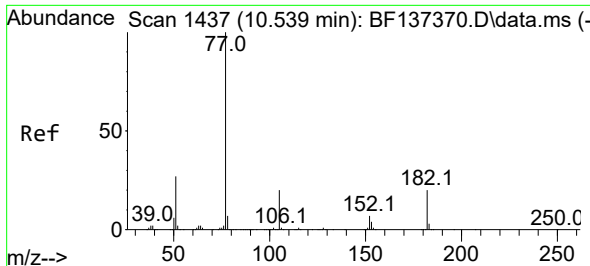
Tgt Ion:204 Resp: 966780
Ion Ratio Lower Upper
204 100
206 34.7 26.8 40.2
141 50.6 46.4 69.6



#62
4-Nitroaniline
Concen: 89.124 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:138 Resp: 461551
Ion Ratio Lower Upper
138 100
92 56.1 33.4 73.4
108 69.6 50.4 90.4



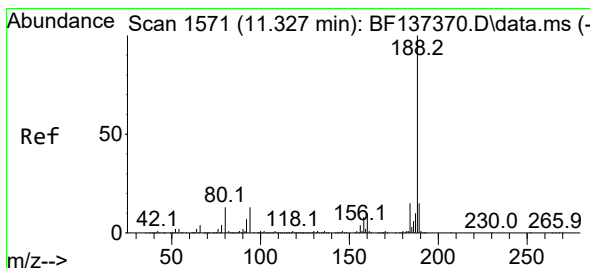
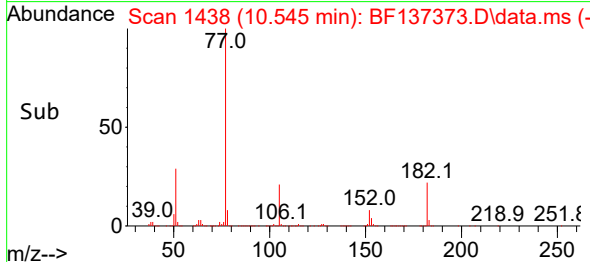
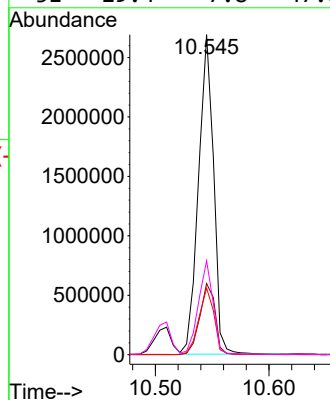
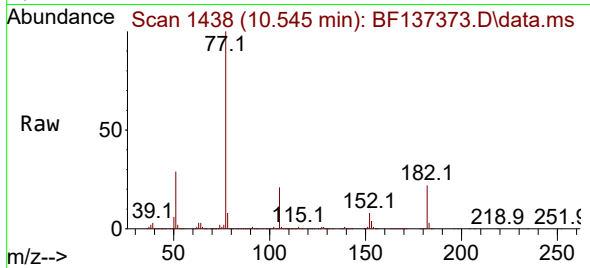


#63
Azobenzene
Concen: 69.910 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 2486187

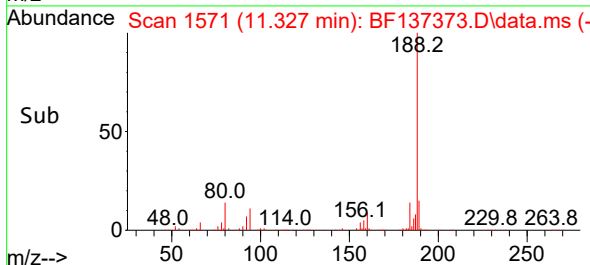
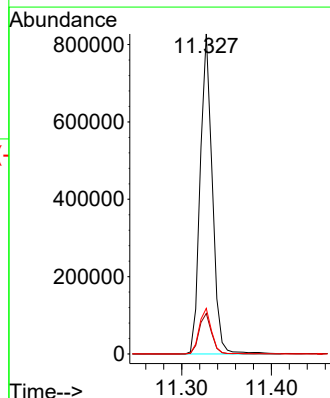
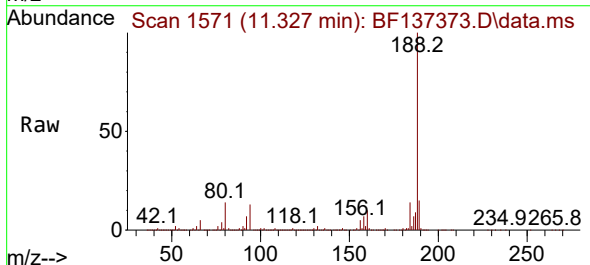
Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.0	39.6
105	20.8	0.4	40.4
51	29.4	7.8	47.8

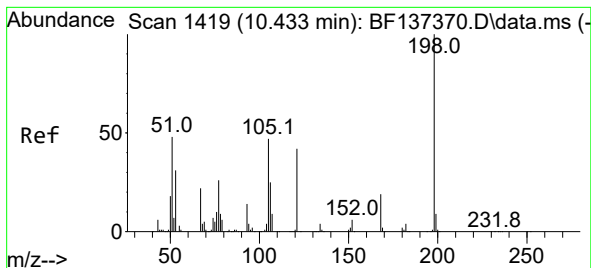


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion: 188 Resp: 774833

Ion	Ratio	Lower	Upper
188	100		
94	12.7	10.2	15.2
80	14.3	10.7	16.1

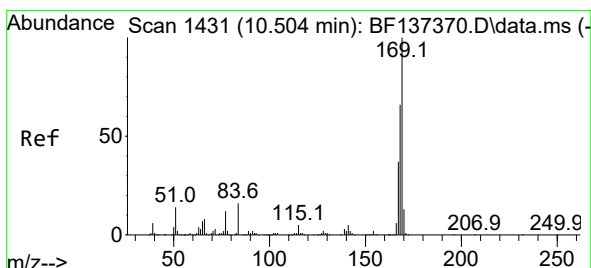
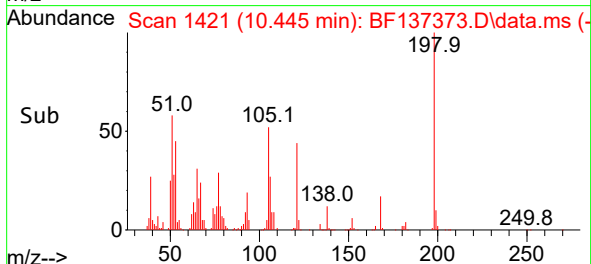
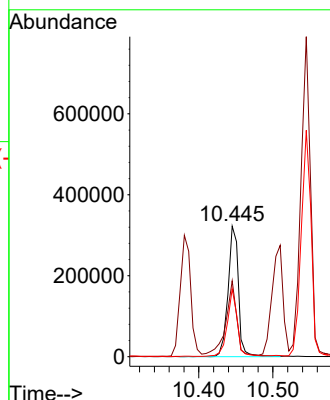
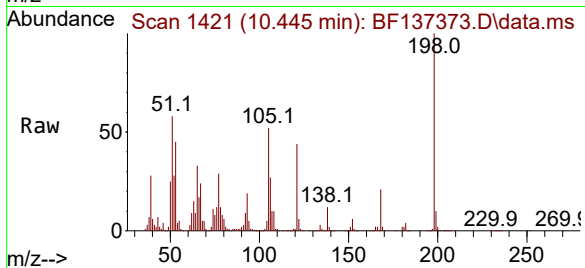




#65
4,6-Dinitro-2-methylphenol
Concen: 90.098 ng
RT: 10.445 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

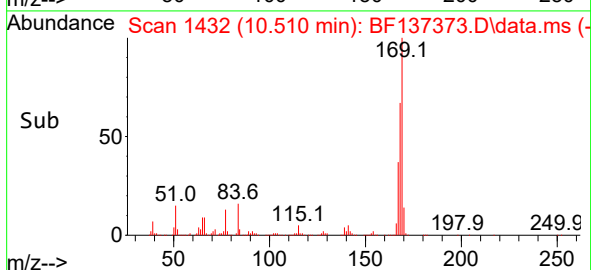
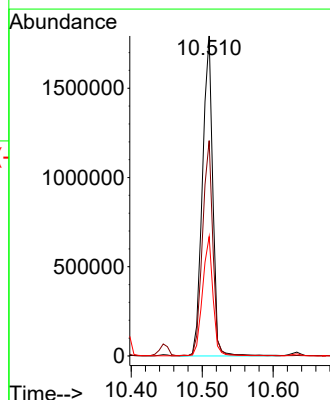
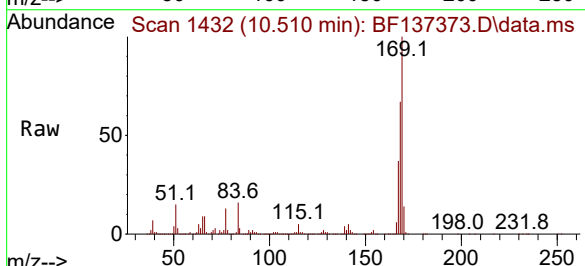
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

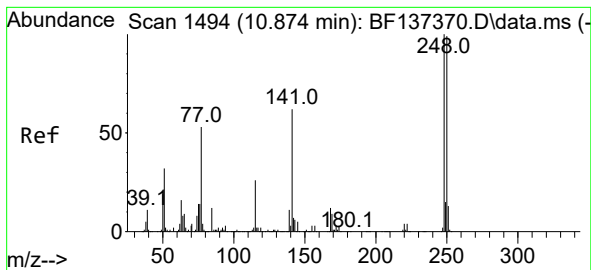
Tgt Ion:198 Resp: 314985
Ion Ratio Lower Upper
198 100
51 58.0 36.8 76.8
105 52.0 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 72.051 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:169 Resp: 1813105
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 37.3 29.2 43.8

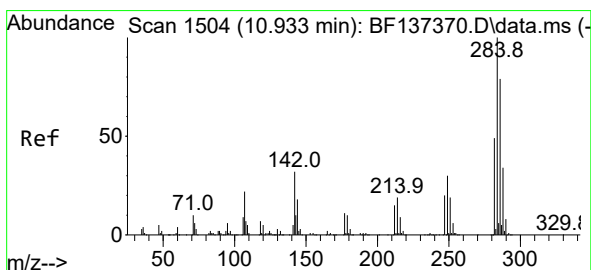
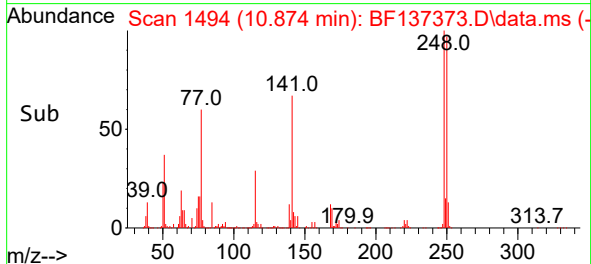
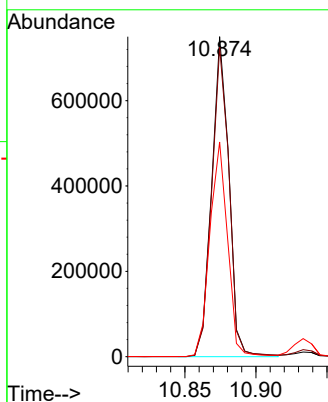
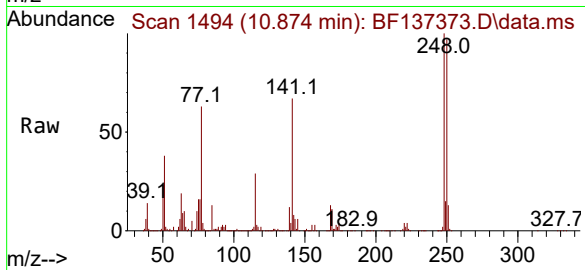




#67
4-Bromophenyl-phenylether
Concen: 75.921 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

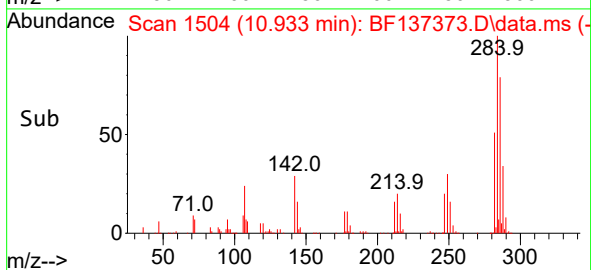
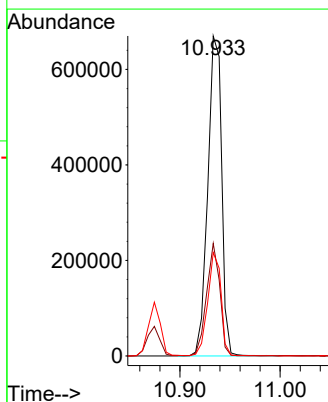
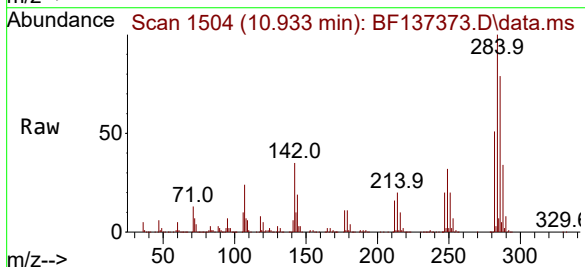
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

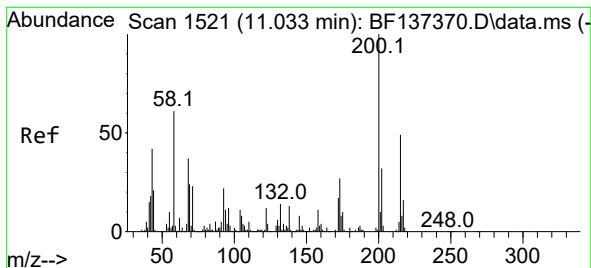
Tgt Ion:248 Resp: 632406
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.6
141 67.1 49.9 74.9



#68
Hexachlorobenzene
Concen: 75.116 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:284 Resp: 647264
Ion Ratio Lower Upper
284 100
142 35.1 25.4 38.0
249 32.3 24.2 36.4





#69

Atrazine

Concen: 81.006 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.012 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

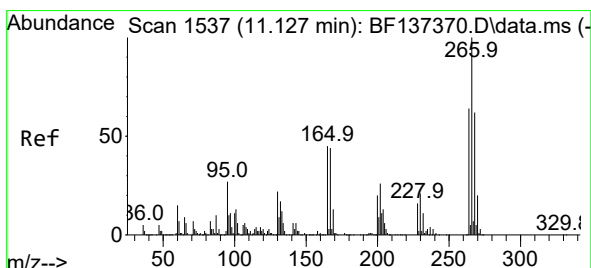
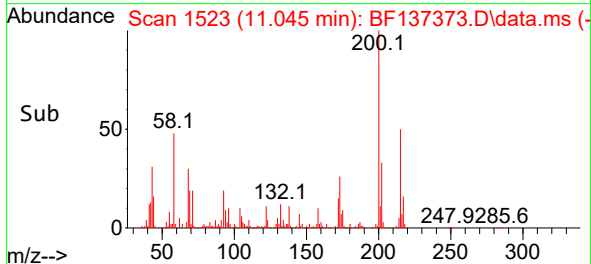
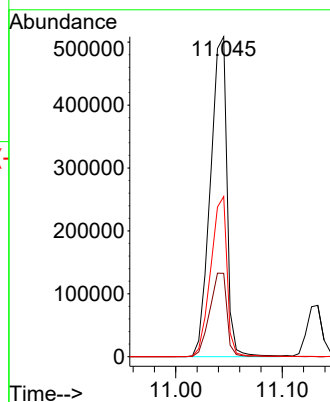
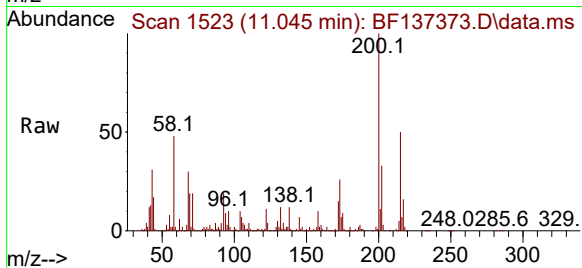
Tgt Ion:200 Resp: 550117

Ion Ratio Lower Upper

200 100

173 26.1 6.8 46.8

215 50.0 29.4 69.4



#70

Pentachlorophenol

Concen: 83.763 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

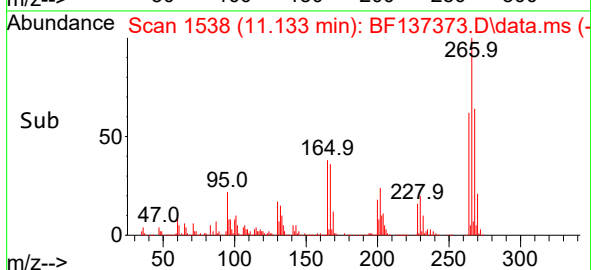
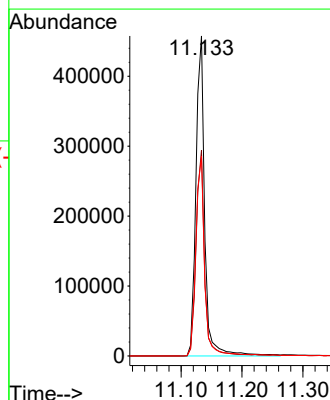
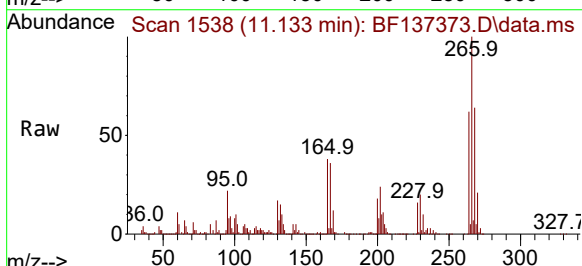
Tgt Ion:266 Resp: 457298

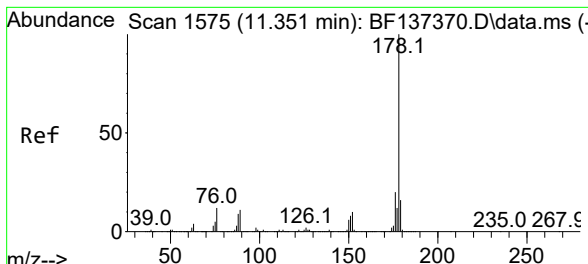
Ion Ratio Lower Upper

266 100

268 64.3 49.4 74.2

264 62.4 51.3 76.9



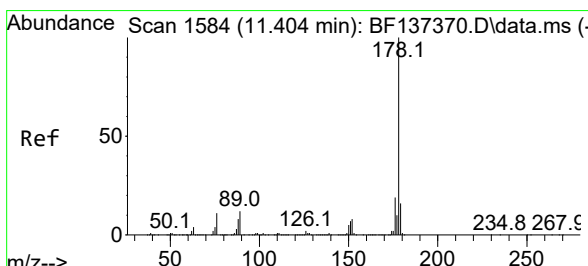
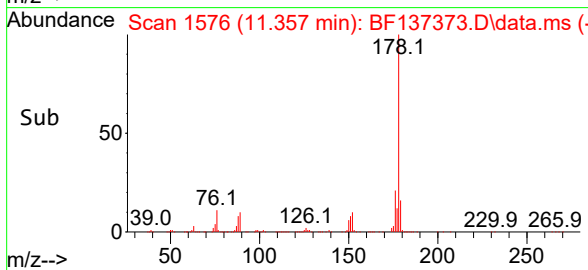
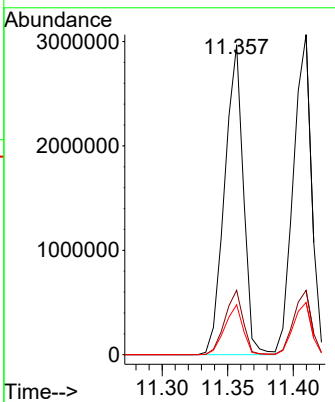
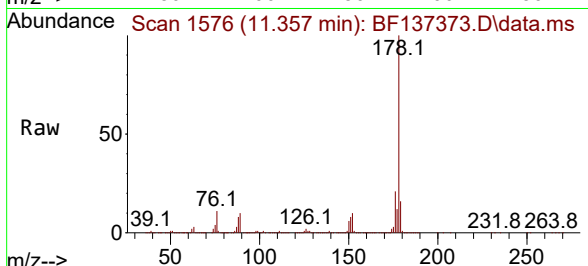


#71
 Phenanthrene
 Concen: 68.987 ng
 RT: 11.357 min Scan# 1575
 Delta R.T. 0.006 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 2949091

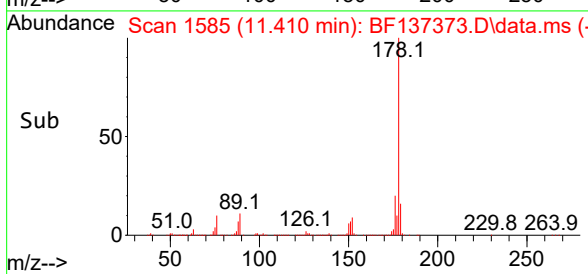
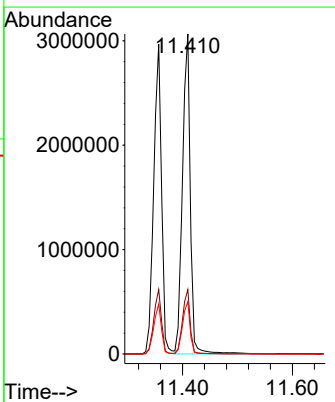
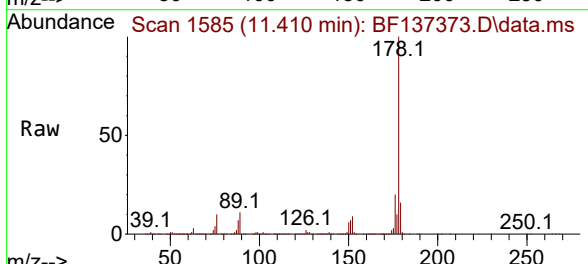
Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.1	12.7	19.1

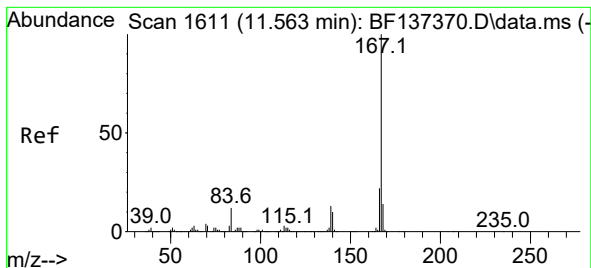


#72
 Anthracene
 Concen: 68.798 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Tgt Ion:178 Resp: 3030891

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	16.3	12.6	18.8





#73

Carbazole

Concen: 70.575 ng

RT: 11.569 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

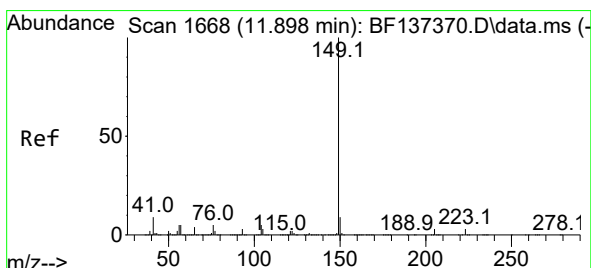
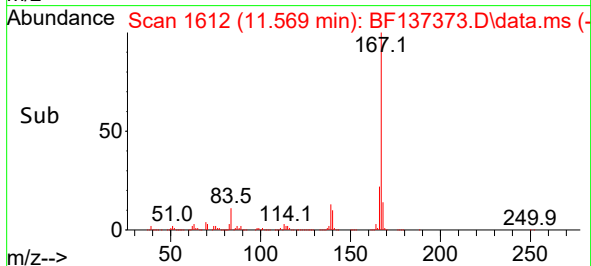
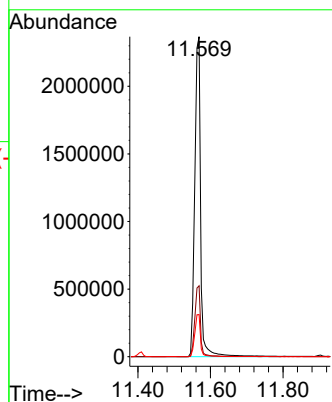
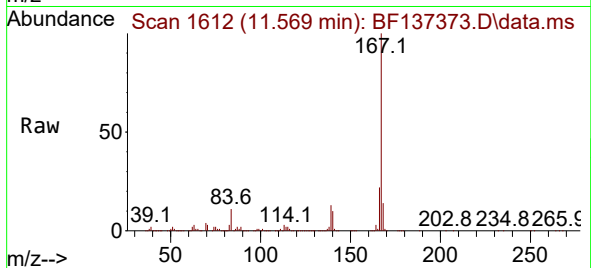
Tgt Ion:167 Resp: 2656483

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

139 13.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 80.513 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

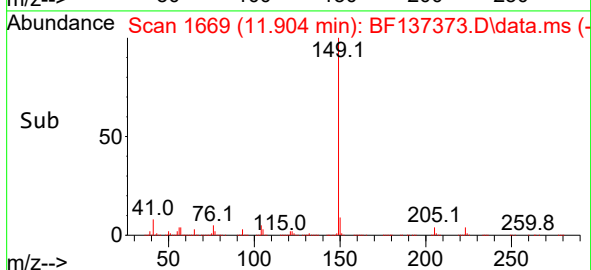
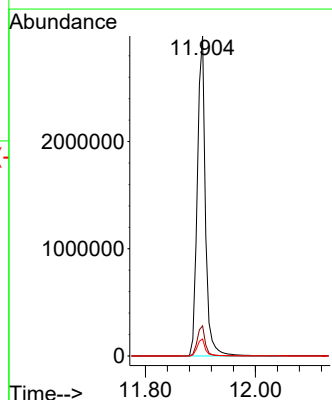
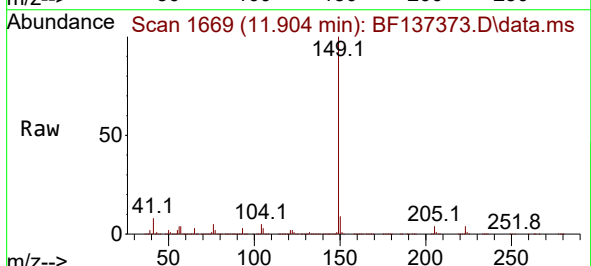
Tgt Ion:149 Resp: 3032359

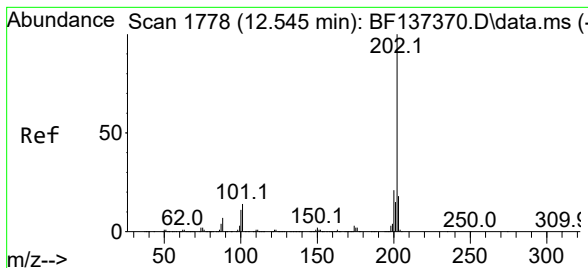
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.3 4.2 6.2

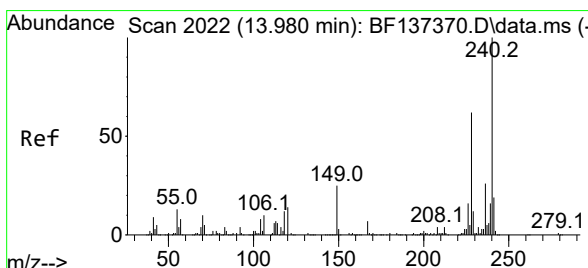
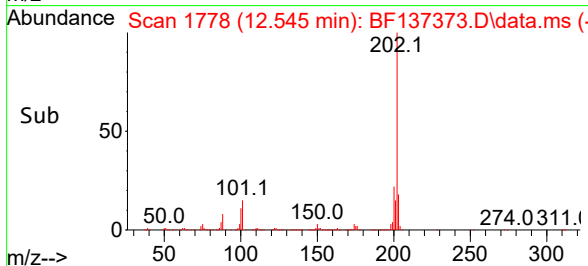
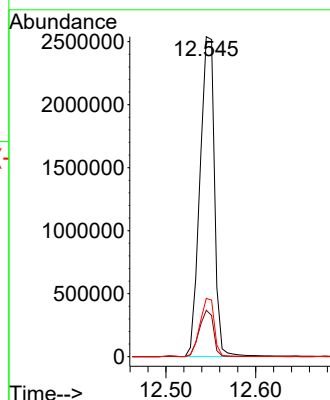
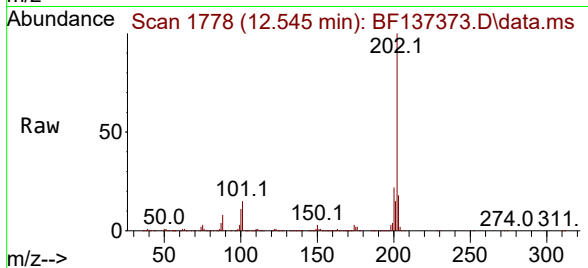




#75
Fluoranthene
Concen: 68.489 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

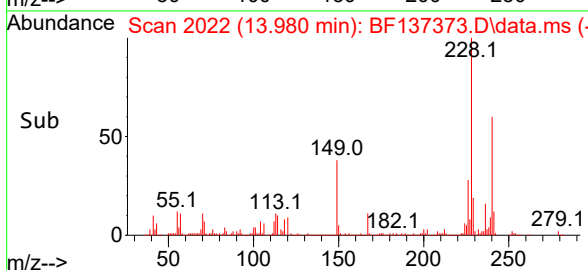
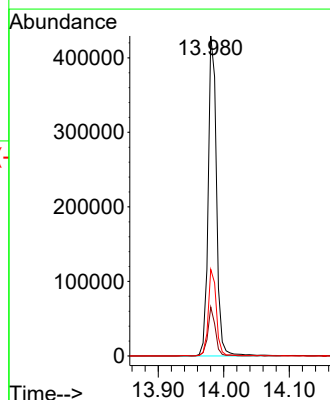
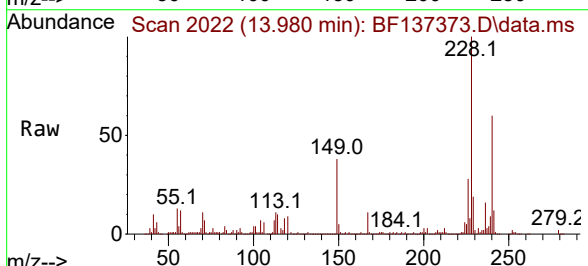
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

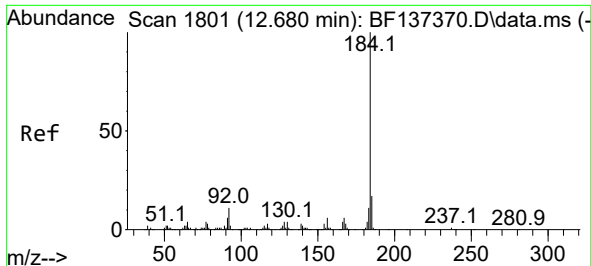
Tgt Ion:202 Resp: 2857911
Ion Ratio Lower Upper
202 100
101 14.5 0.0 33.9
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:240 Resp: 380512
Ion Ratio Lower Upper
240 100
120 15.3 11.3 16.9
236 27.0 20.5 30.7

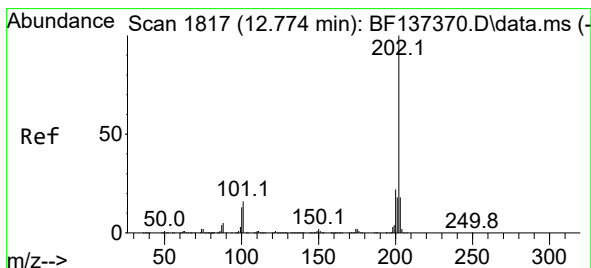
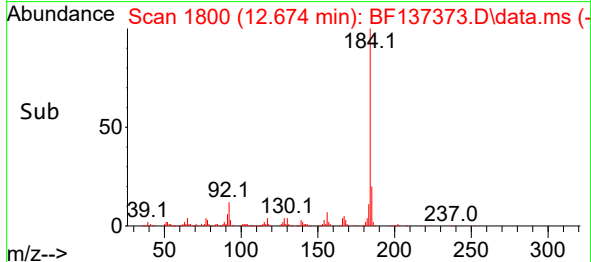
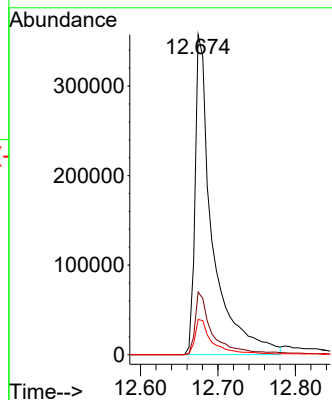
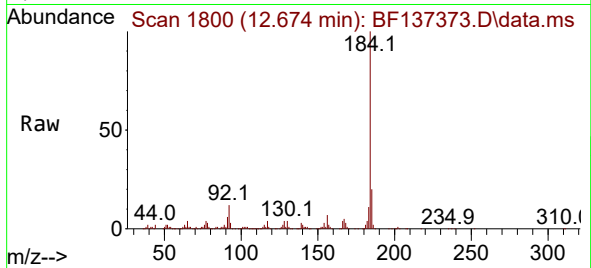




#77
Benzidine
Concen: 98.626 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

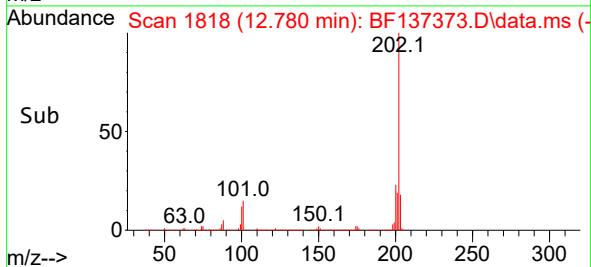
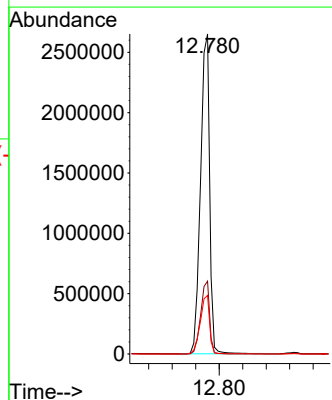
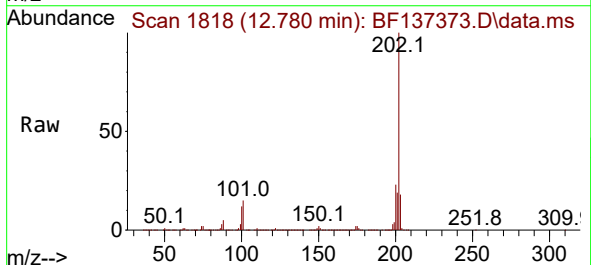
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

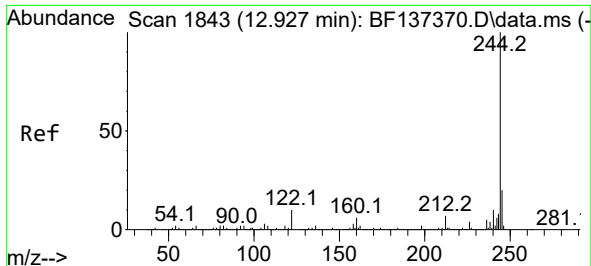
Tgt Ion:184 Resp: 558967
Ion Ratio Lower Upper
184 100
185 19.5 13.7 20.5
183 11.0 8.8 13.2



#78
Pyrene
Concen: 78.895 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:202 Resp: 2838669
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.3 14.2 21.2

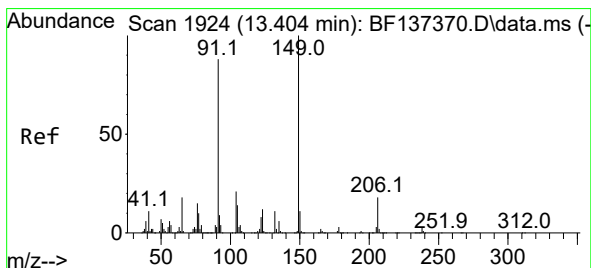
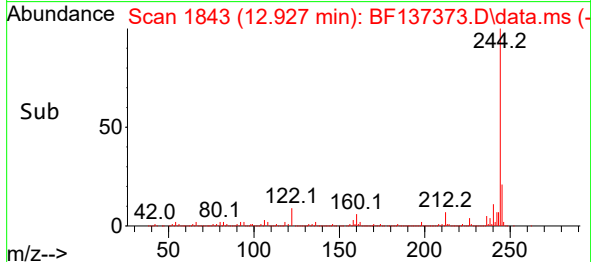
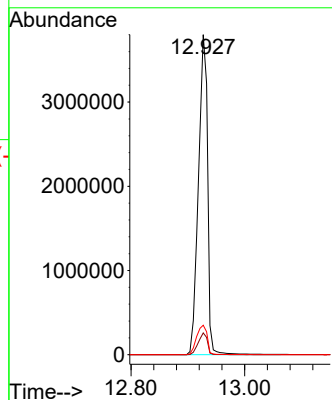
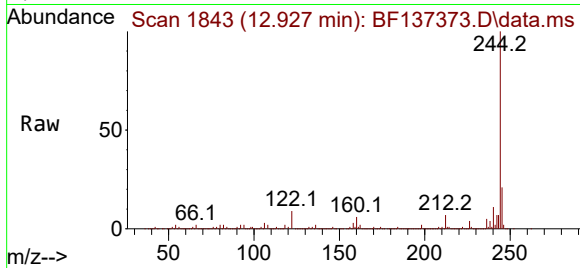




#79
 Terphenyl-d14
 Concen: 157.622 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

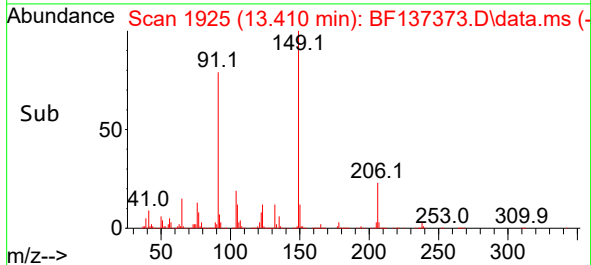
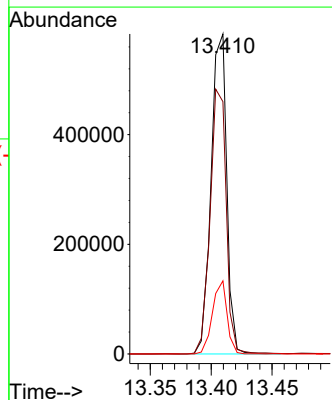
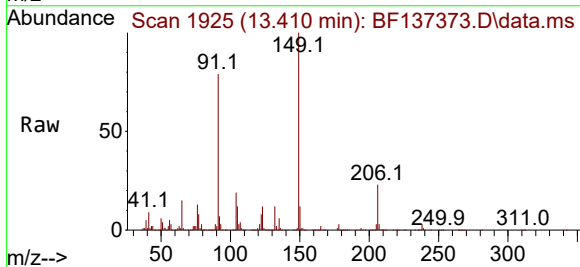
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

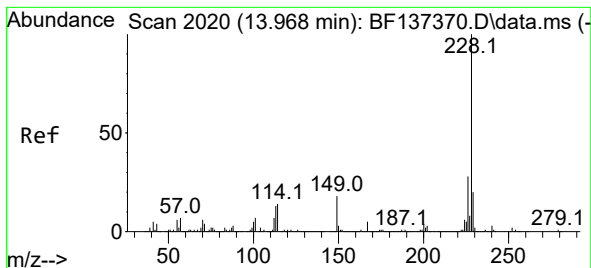
Tgt Ion:244 Resp: 4288118
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 9.2 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 120.264 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF137373.D
 Acq: 23 Feb 2024 13:57

Tgt Ion:149 Resp: 524082
 Ion Ratio Lower Upper
 149 100
 91 78.9 70.5 105.7
 206 22.9 14.8 22.2#





#81

Benzo(a)anthracene

Concen: 77.242 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

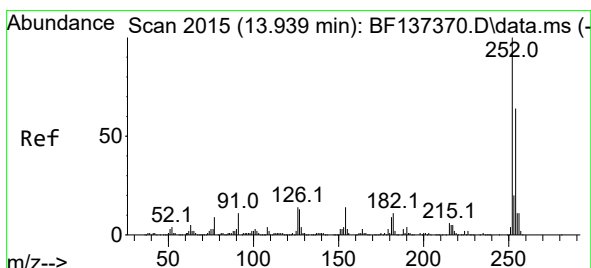
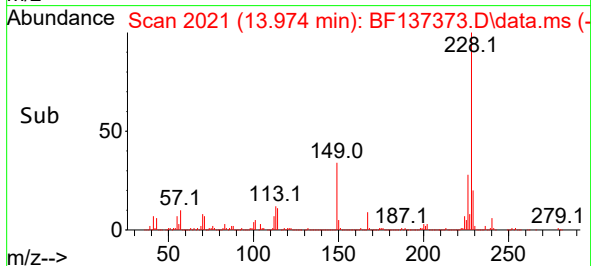
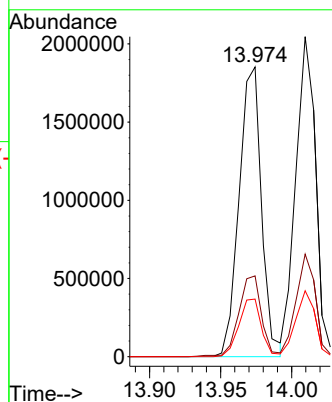
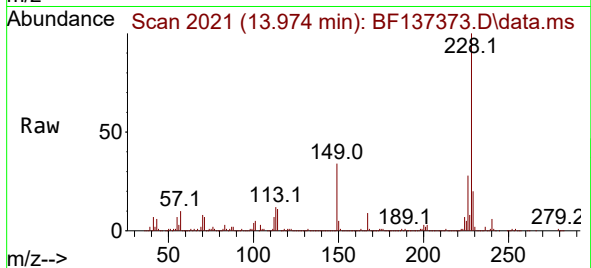
Tgt Ion:228 Resp: 2039517

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 98.627 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

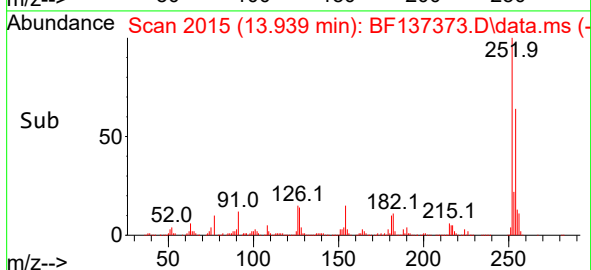
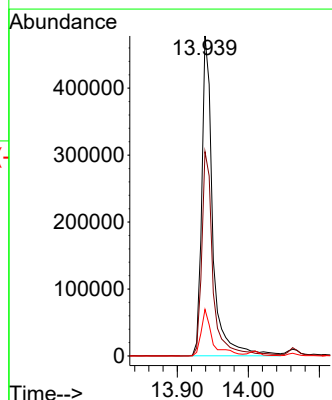
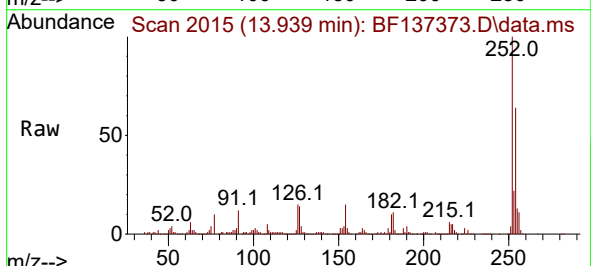
Tgt Ion:252 Resp: 515697

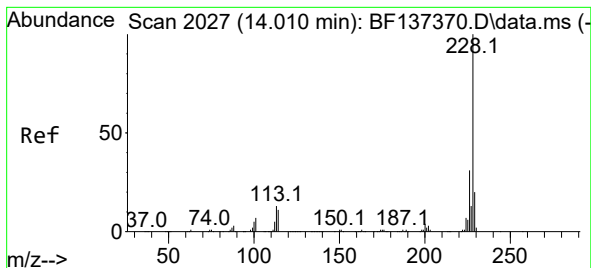
Ion Ratio Lower Upper

252 100

254 63.9 51.2 76.8

126 14.5 11.1 16.7





#83

Chrysene

Concen: 76.550 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

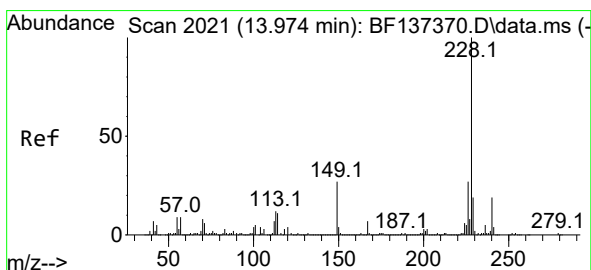
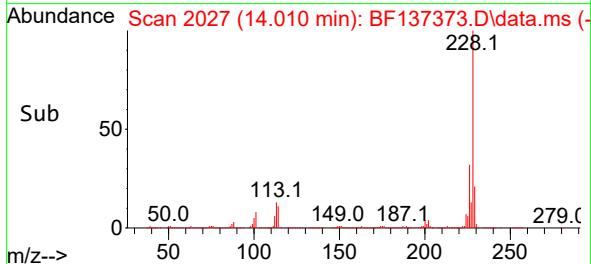
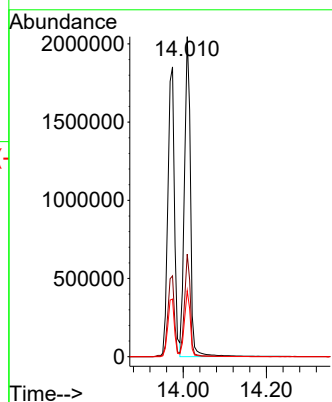
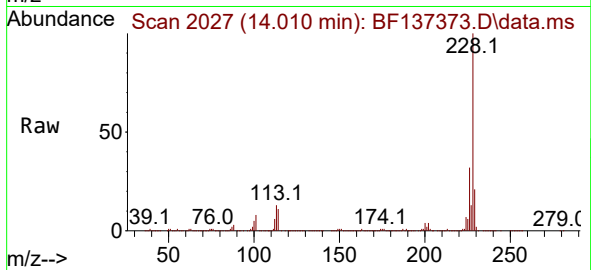
Tgt Ion:228 Resp: 2064778

Ion Ratio Lower Upper

228 100

226 32.0 24.6 37.0

229 20.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 114.685 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

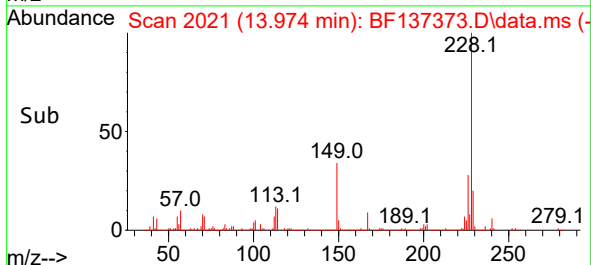
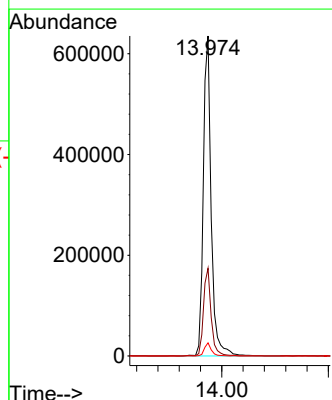
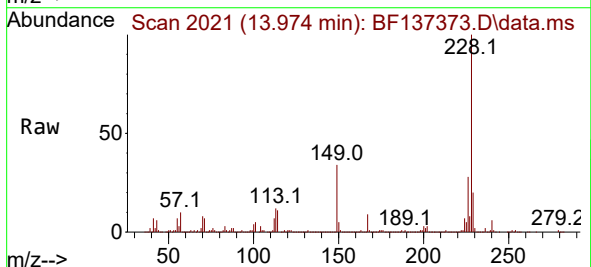
Tgt Ion:149 Resp: 651473

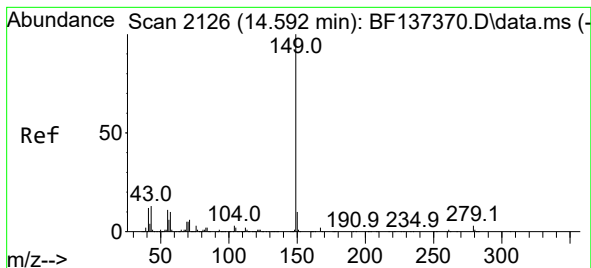
Ion Ratio Lower Upper

149 100

167 27.4 20.6 31.0

279 4.1 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 135.733 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

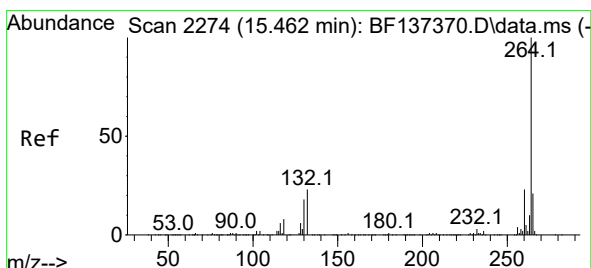
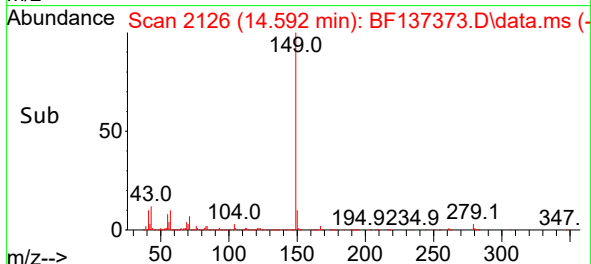
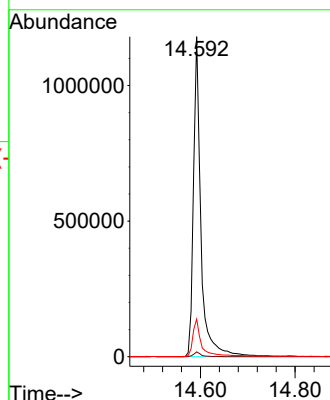
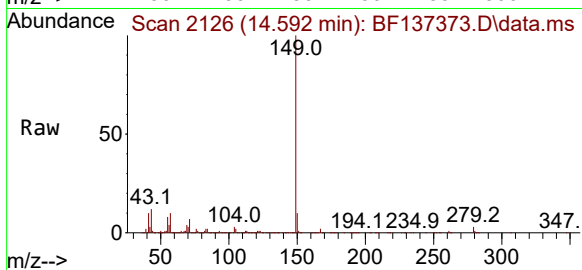
Tgt Ion:149 Resp: 1288656

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.0 13.7 20.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

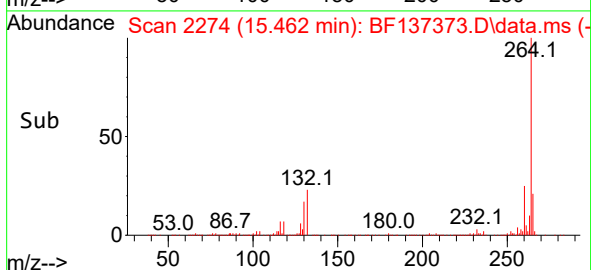
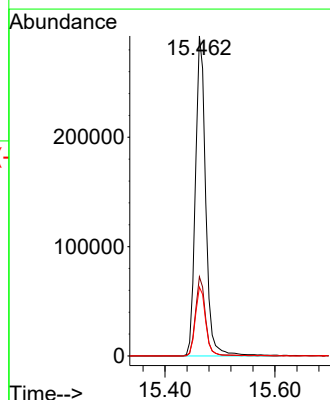
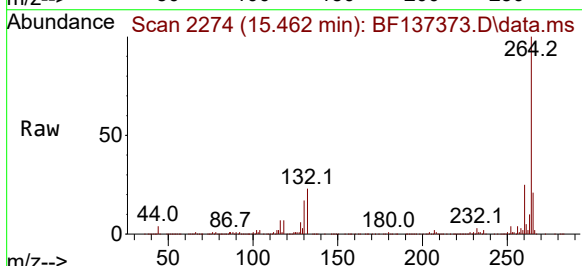
Tgt Ion:264 Resp: 380396

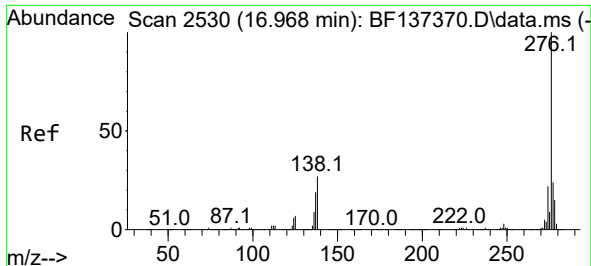
Ion Ratio Lower Upper

264 100

260 24.7 18.5 27.7

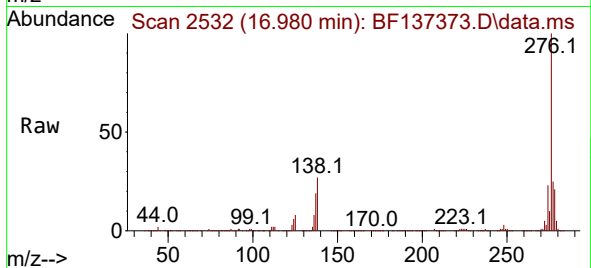
265 21.5 16.9 25.3



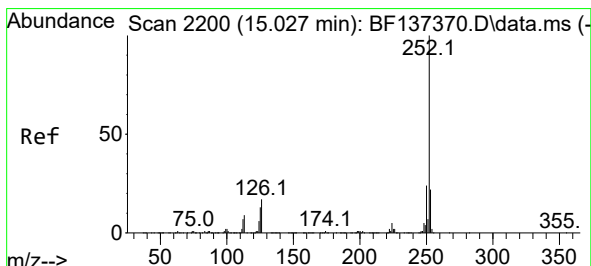
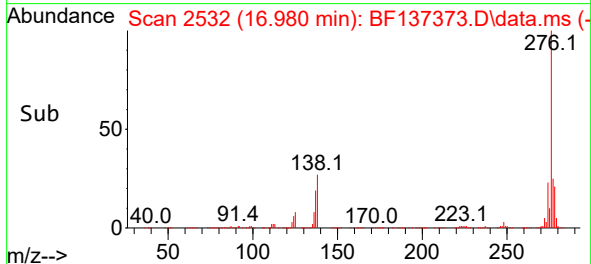
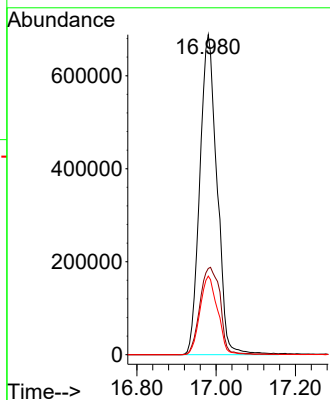


#87
Indeno(1,2,3-cd)pyrene
Concen: 87.050 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

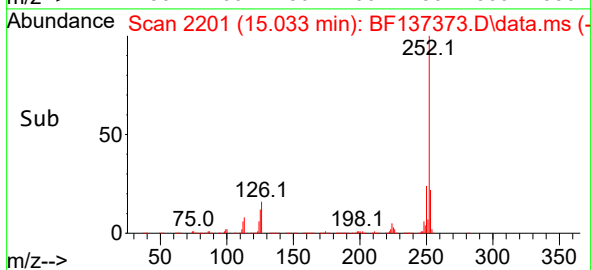
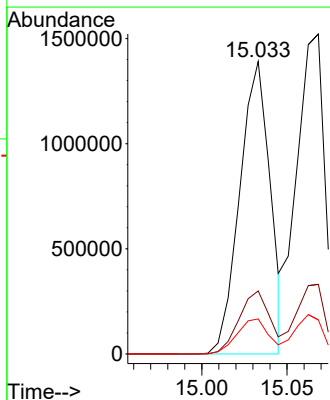
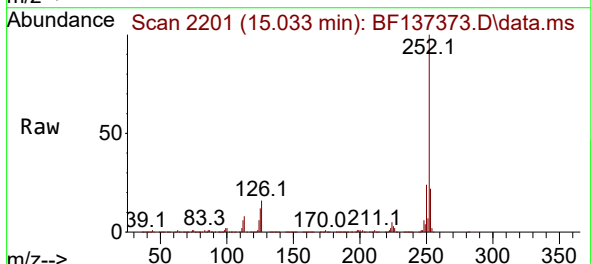


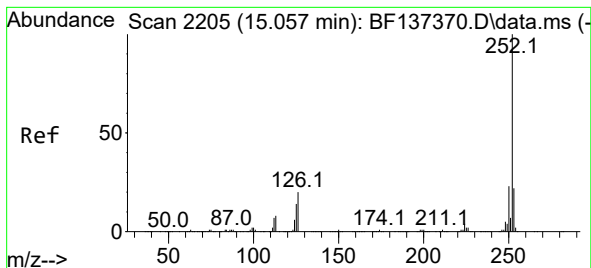
Tgt Ion:276 Resp: 2071912
Ion Ratio Lower Upper
276 100
138 31.9 25.8 38.8
277 25.3 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 74.022 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:252 Resp: 1727332
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.0 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 70.648 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

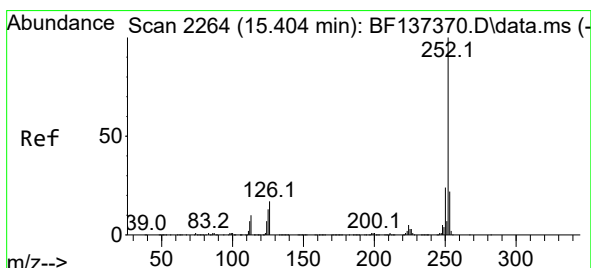
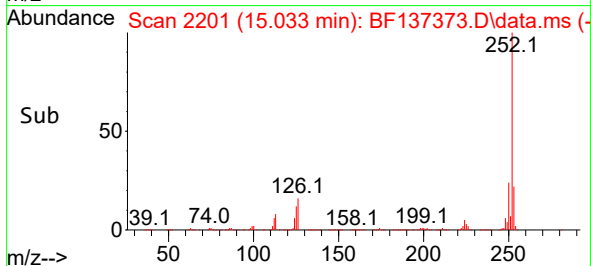
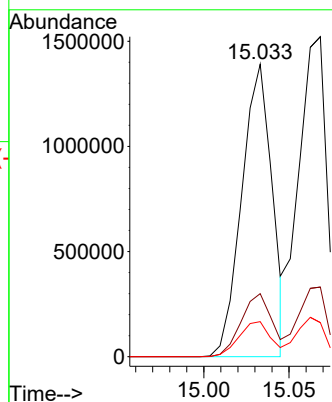
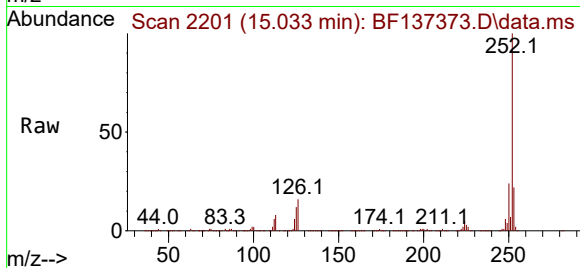
Tgt Ion:252 Resp: 1727332

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 12.0 10.7 16.1



#90

Benzo(a)pyrene

Concen: 79.206 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.006 min

Lab File: BF137373.D

Acq: 23 Feb 2024 13:57

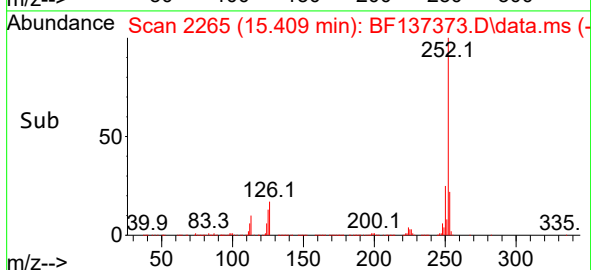
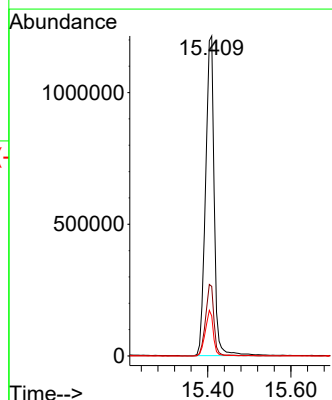
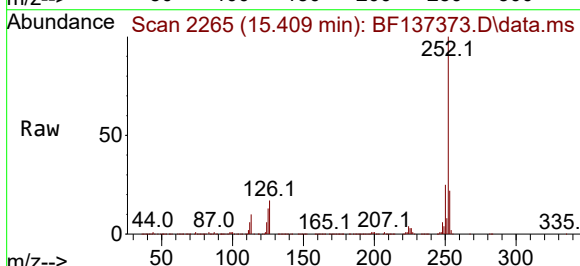
Tgt Ion:252 Resp: 1753192

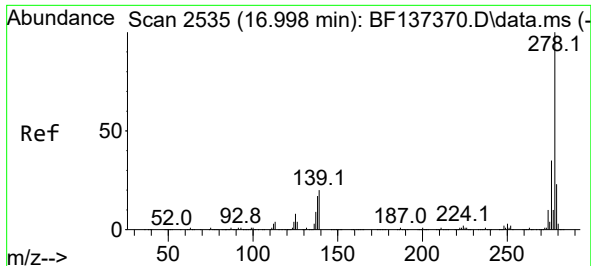
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 12.5 10.6 16.0

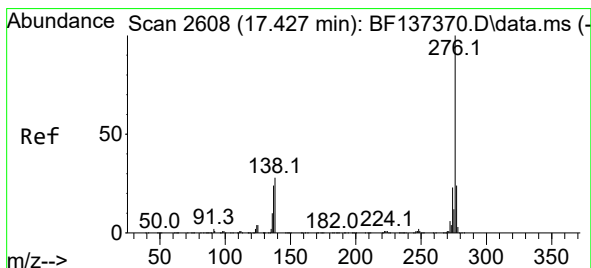
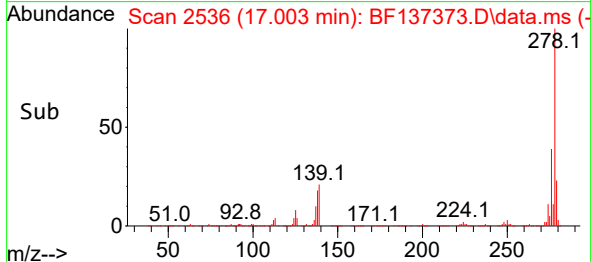
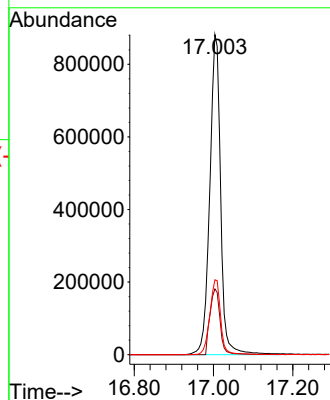
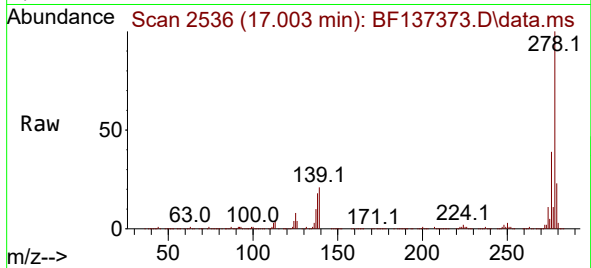




#91
Dibenzo(a,h)anthracene
Concen: 85.727 ng
RT: 17.003 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1680826
Ion Ratio Lower Upper
278 100
139 20.6 16.2 24.4
279 23.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 87.736 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.018 min
Lab File: BF137373.D
Acq: 23 Feb 2024 13:57

Tgt Ion:276 Resp: 1757469
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 28.4 22.6 33.8

