

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137772.D
 Acq On : 30 Apr 2024 15:18
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043024

Quant Time: May 01 03:27:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	227892	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	903825	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	517727	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	931002	20.000	ng	0.00
76) Chrysene-d12	14.251	240	639150	20.000	ng	0.00
86) Perylene-d12	15.821	264	466879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1070506	78.649	ng	0.00
7) Phenol-d6	6.669	99	1336226	77.397	ng	0.00
23) Nitrobenzene-d5	7.622	82	1250282	80.368	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	428914	81.140	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2453219	76.875	ng	0.00
79) Terphenyl-d14	13.186	244	2986181	78.298	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.958	88	241261	39.362	ng	99
3) Pyridine	3.728	79	603730	40.698	ng	99
4) n-Nitrosodimethylamine	3.693	42	259735	38.883	ng	94
6) Aniline	6.716	93	680779	39.784	ng	100
8) 2-Chlorophenol	6.840	128	581307	39.189	ng	97
9) Benzaldehyde	6.610	77	361889	38.924	ng	96
10) Phenol	6.687	94	697421	39.423	ng	97
11) bis(2-Chloroethyl)ether	6.787	93	543978	39.271	ng	97
12) 1,3-Dichlorobenzene	6.998	146	659815	39.446	ng	100
13) 1,4-Dichlorobenzene	7.075	146	658037	39.206	ng	98
14) 1,2-Dichlorobenzene	7.228	146	621882	39.339	ng	96
15) Benzyl Alcohol	7.193	79	480031	40.206	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.328	45	764259	39.253	ng	99
17) 2-Methylphenol	7.293	107	474307	39.628	ng	99
18) Hexachloroethane	7.575	117	229219	40.397	ng	98
19) n-Nitroso-di-n-propyla...	7.463	70	406198	39.370	ng	99
20) 3+4-Methylphenols	7.445	107	622457	39.528	ng	98
22) Acetophenone	7.463	105	794860	39.103	ng	99
24) Nitrobenzene	7.640	77	633419	39.506	ng	98
25) Isophorone	7.875	82	1108890	39.534	ng	100
26) 2-Nitrophenol	7.951	139	312300	43.012	ng	91
27) 2,4-Dimethylphenol	7.981	122	416565	39.851	ng	100
28) bis(2-Chloroethoxy)met...	8.081	93	670745	39.495	ng	99
29) 2,4-Dichlorophenol	8.192	162	506223	40.067	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	543329	39.448	ng	100
31) Naphthalene	8.363	128	1762737	39.245	ng	99
32) Benzoic acid	8.087	122	394224	43.716	ng	96
33) 4-Chloroaniline	8.410	127	658083	39.510	ng	100
34) Hexachlorobutadiene	8.475	225	334999	39.616	ng	99
35) Caprolactam	8.781	113	165898	41.442	ng	93
36) 4-Chloro-3-methylphenol	8.875	107	528757	40.131	ng	94
37) 2-Methylnaphthalene	9.057	142	1156177	39.766	ng	99
38) 1-Methylnaphthalene	9.157	142	1125309	39.341	ng	100
40) 1,2,4,5-Tetrachloroben...	9.222	216	540736	39.434	ng	99
41) Hexachlorocyclopentadiene	9.204	237	229871	41.272	ng	100
43) 2,4,6-Trichlorophenol	9.328	196	371561	39.807	ng	98

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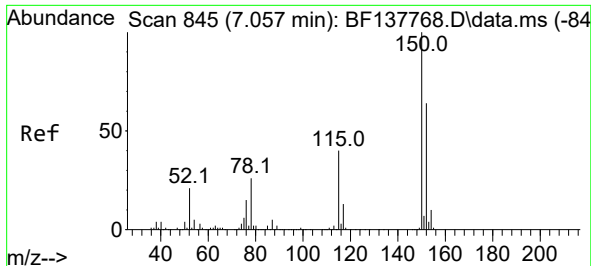
Quant Time: May 01 03:27:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	415419	40.306	ng	96
46) 1,1'-Biphenyl	9.522	154	1395397	39.273	ng	99
47) 2-Chloronaphthalene	9.551	162	1128635	39.345	ng	98
48) 2-Nitroaniline	9.639	65	321445	41.318	ng	99
49) Acenaphthylene	9.969	152	1636376	39.435	ng	100
50) Dimethylphthalate	9.816	163	1309371	40.062	ng	99
51) 2,6-Dinitrotoluene	9.881	165	309089	41.382	ng	96
52) Acenaphthene	10.139	154	1087684	39.545	ng	99
53) 3-Nitroaniline	10.051	138	324069	41.431	ng	93
54) 2,4-Dinitrophenol	10.151	184	166628	45.402	ng	# 65
55) Dibenzofuran	10.310	168	1586012	39.624	ng	99
56) 4-Nitrophenol	10.198	139	276301	42.621	ng	96
57) 2,4-Dinitrotoluene	10.286	165	413446	42.370	ng	95
58) Fluorene	10.657	166	1245450	39.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	338479	40.452	ng	99
60) Diethylphthalate	10.516	149	1246026	40.141	ng	100
61) 4-Chlorophenyl-phenyle...	10.645	204	625041	39.822	ng	97
62) 4-Nitroaniline	10.669	138	324639	40.919	ng	94
63) Azobenzene	10.804	77	1195829	39.859	ng	100
65) 4,6-Dinitro-2-methylph...	10.692	198	233614	43.718	ng	97
66) n-Nitrosodiphenylamine	10.763	169	1083459	38.878	ng	99
67) 4-Bromophenyl-phenylether	11.139	248	396762	39.820	ng	96
68) Hexachlorobenzene	11.204	284	427651	39.276	ng	97
69) Atrazine	11.286	200	339656	39.972	ng	99
70) Pentachlorophenol	11.392	266	308534	41.273	ng	99
71) Phenanthrene	11.628	178	1745100	38.456	ng	100
72) Anthracene	11.680	178	1757594	38.927	ng	100
73) Carbazole	11.828	167	1697487	39.010	ng	100
74) Di-n-butylphthalate	12.151	149	1922662	40.505	ng	99
75) Fluoranthene	12.822	202	1931702	38.943	ng	100
77) Benzidine	12.933	184	590175	39.925	ng	98
78) Pyrene	13.051	202	1971463	38.903	ng	99
80) Butylbenzylphthalate	13.657	149	699635	43.513	ng	99
81) Benzo(a)anthracene	14.239	228	1617543	39.569	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	475632	38.865	ng	100
83) Chrysene	14.280	228	1500169	39.193	ng	100
84) Bis(2-ethylhexyl)phtha...	14.210	149	863250	42.600	ng	99
85) Di-n-octyl phthalate	14.839	149	1185886	43.485	ng	100
87) Indeno(1,2,3-cd)pyrene	17.462	276	1081830	40.757	ng	100
88) Benzo(b)fluoranthene	15.351	252	1173704	40.406	ng	100
89) Benzo(k)fluoranthene	15.380	252	1158330	41.257	ng	99
90) Benzo(a)pyrene	15.757	252	956767	40.373	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	879650	40.714	ng	99
92) Benzo(g,h,i)perylene	17.962	276	920118	40.624	ng	98

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

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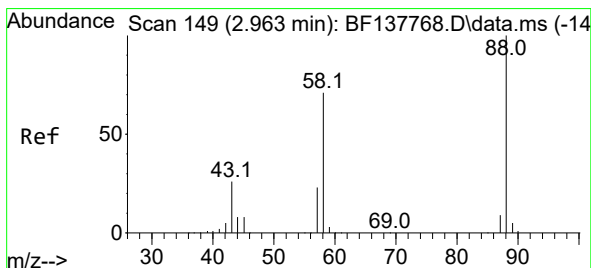
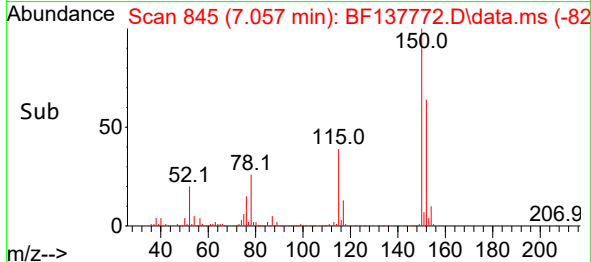
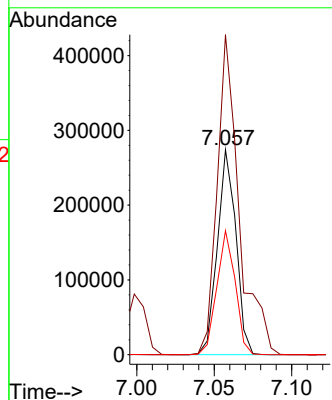
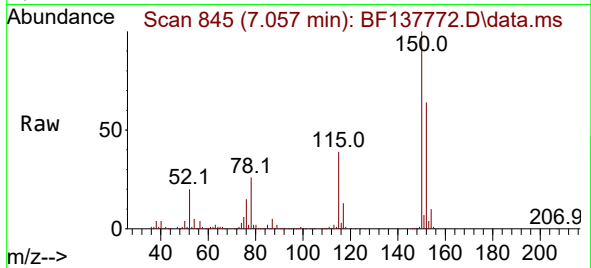




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

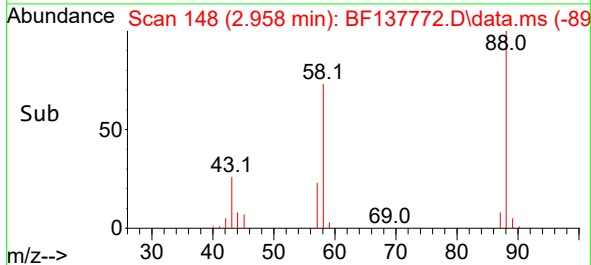
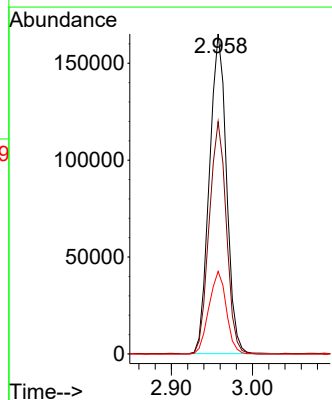
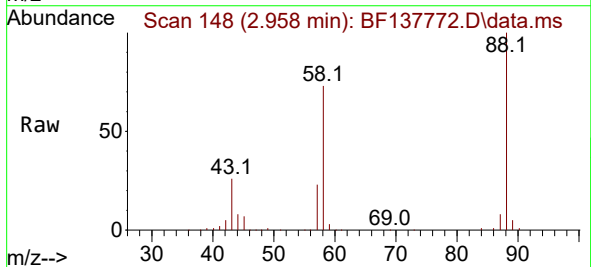
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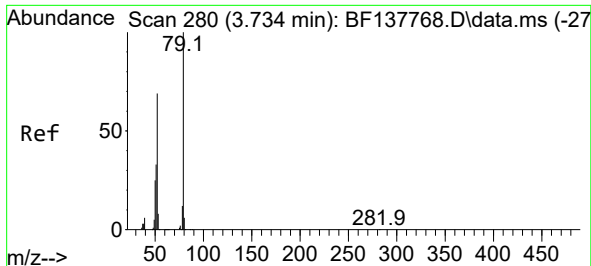
Tgt Ion:152 Resp: 227892
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.1 186.1
 115 60.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 39.362 ng
 RT: 2.958 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

Tgt Ion: 88 Resp: 241261
 Ion Ratio Lower Upper
 88 100
 58 72.7 58.8 88.2
 43 26.2 21.4 32.0

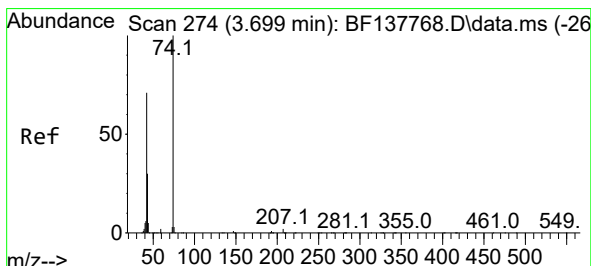
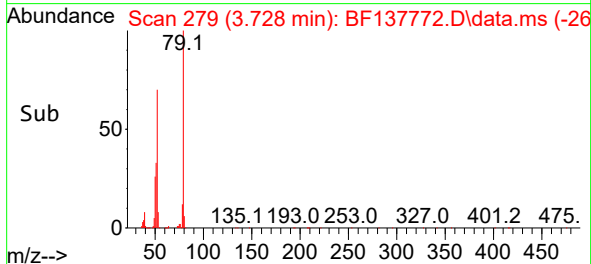
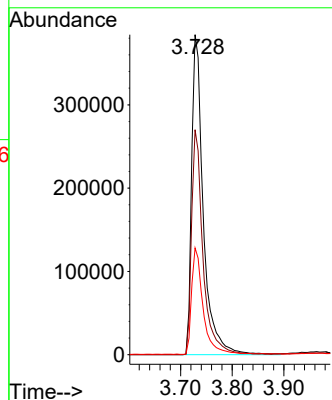
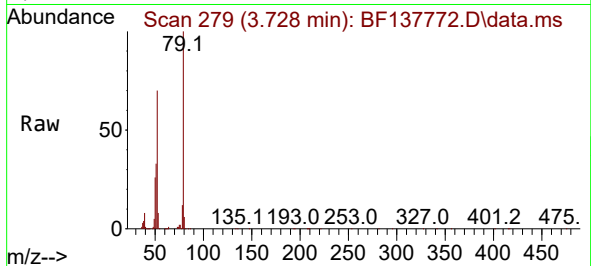




#3
Pyridine
Concen: 40.698 ng
RT: 3.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

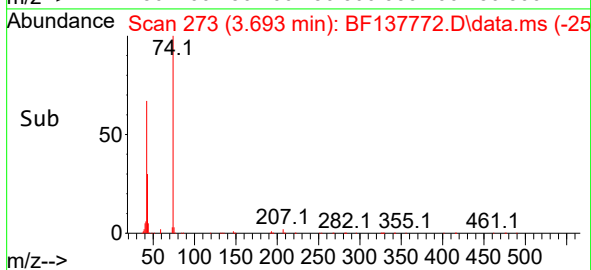
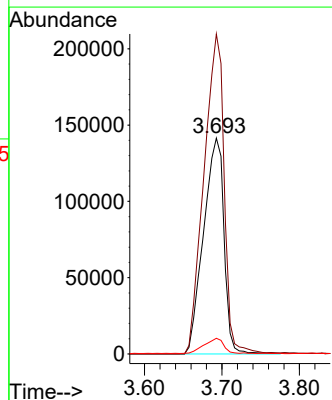
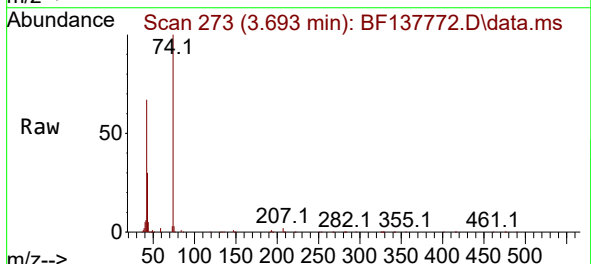
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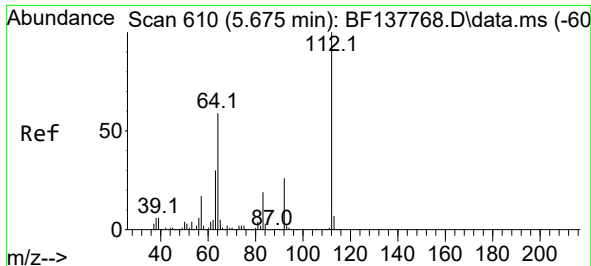
Tgt Ion: 79 Resp: 603730
Ion Ratio Lower Upper
79 100
52 70.3 55.5 83.3
51 33.4 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 38.883 ng
RT: 3.693 min Scan# 273
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 42 Resp: 259735
Ion Ratio Lower Upper
42 100
74 148.3 112.9 169.3
44 7.3 5.6 8.4

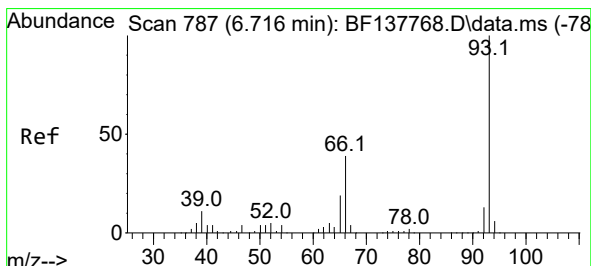
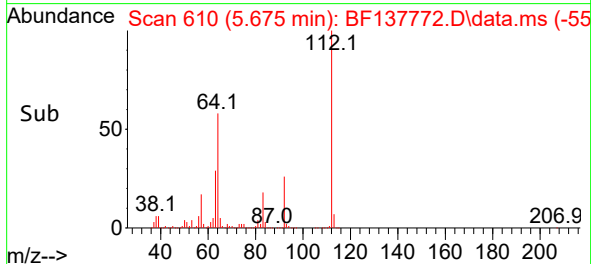
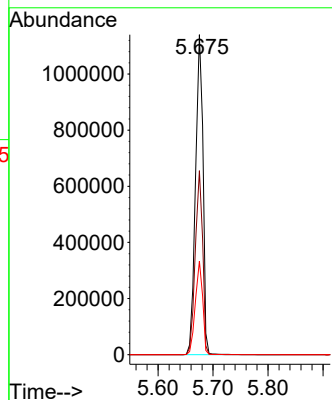
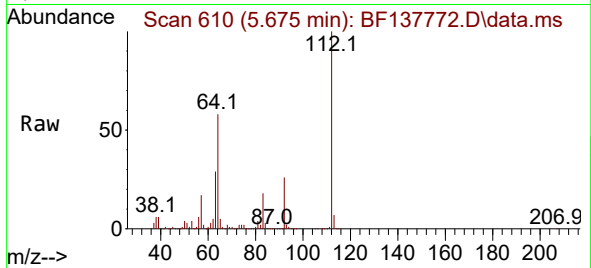




#5
2-Fluorophenol
Concen: 78.649 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

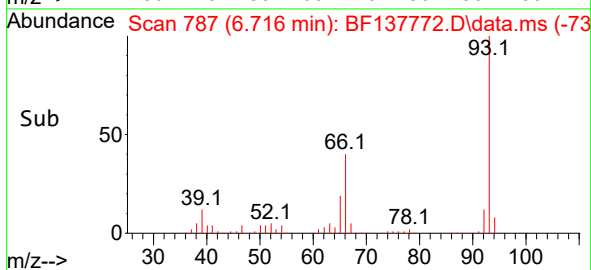
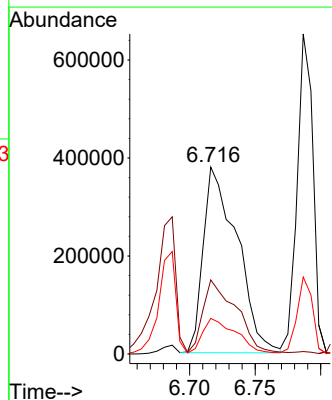
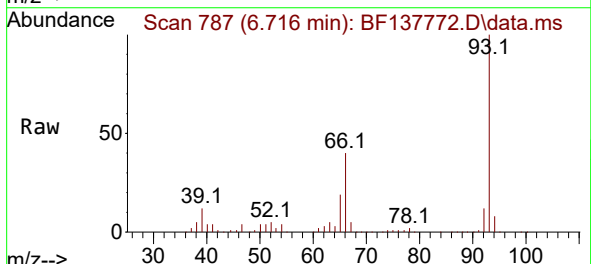
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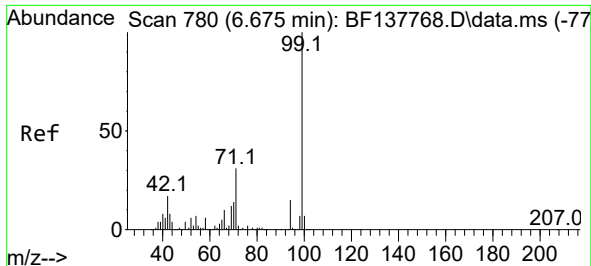
Tgt Ion:112 Resp: 1070506
Ion Ratio Lower Upper
112 100
64 57.5 47.3 70.9
63 29.2 23.7 35.5



#6
Aniline
Concen: 39.784 ng
RT: 6.716 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 93 Resp: 680779
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.6
65 19.0 15.4 23.2

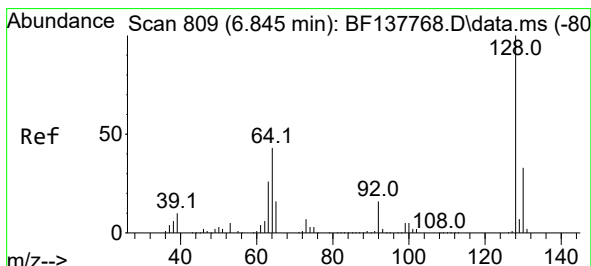
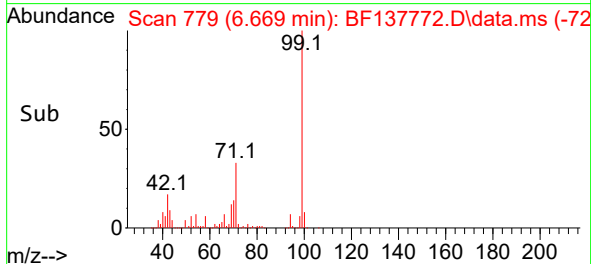
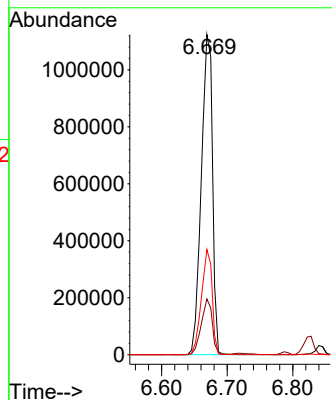
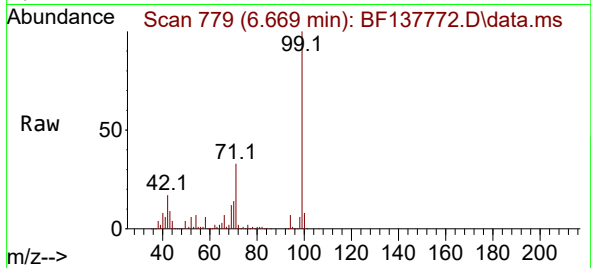




#7
Phenol-d6
Concen: 77.397 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

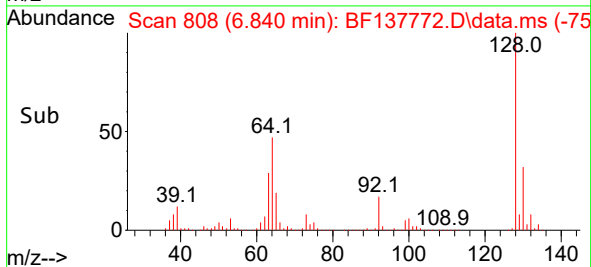
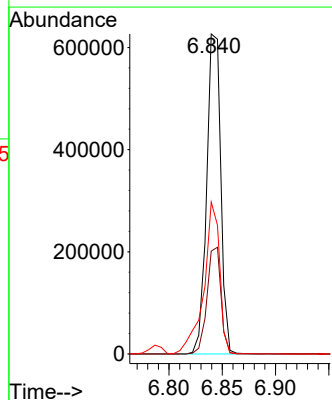
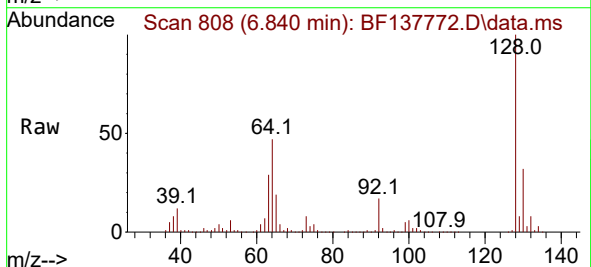
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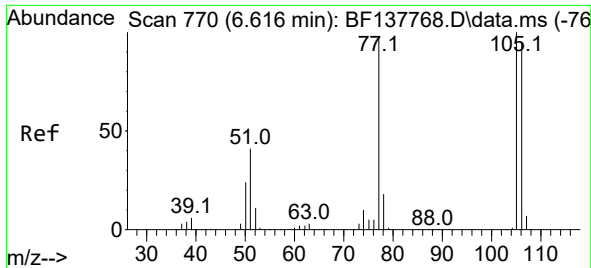
Tgt Ion: 99 Resp: 1336226
Ion Ratio Lower Upper
99 100
42 17.4 13.2 19.8
71 32.9 25.0 37.4



#8
2-Chlorophenol
Concen: 39.189 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:128 Resp: 581307
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 47.4 23.9 63.9

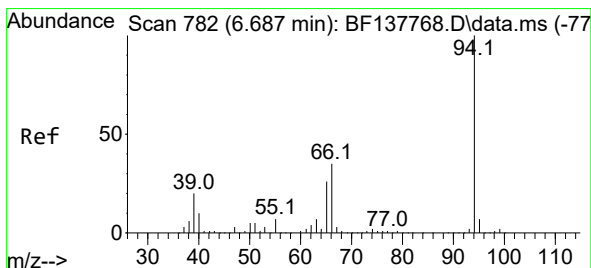
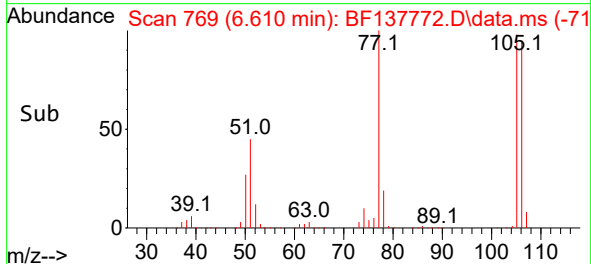
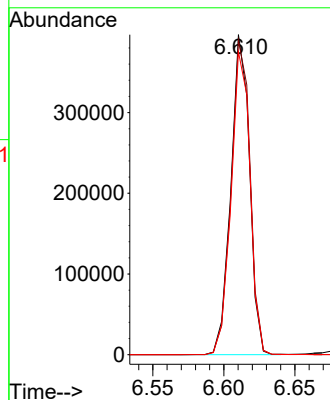
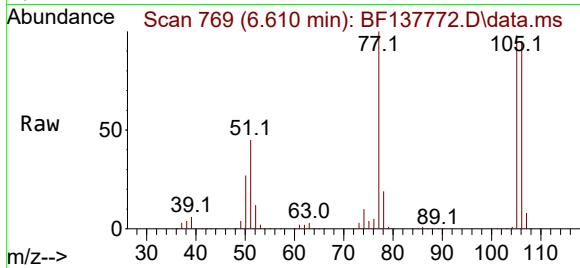




#9
Benzaldehyde
Concen: 38.924 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

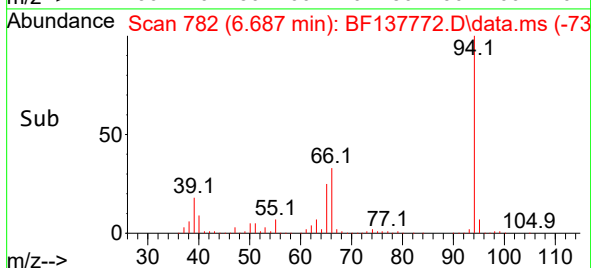
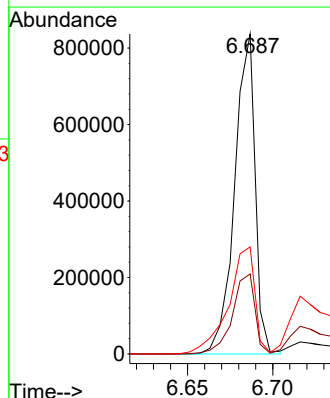
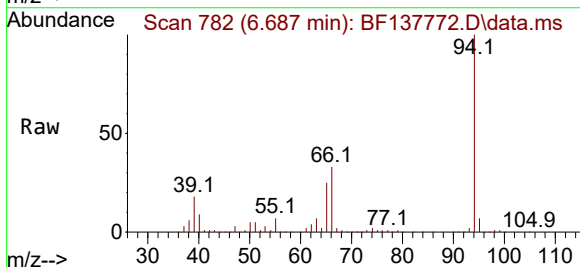
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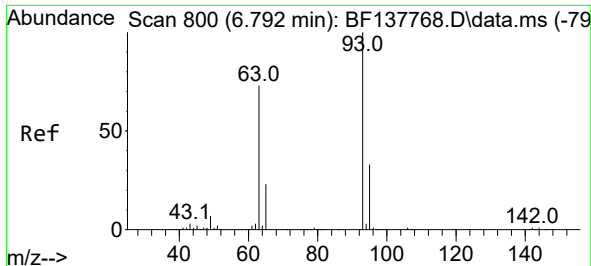
Tgt Ion: 77 Resp: 361889
Ion Ratio Lower Upper
77 100
105 98.2 83.2 123.2
106 94.7 77.7 117.7



#10
Phenol
Concen: 39.423 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 94 Resp: 697421
Ion Ratio Lower Upper
94 100
65 25.0 6.4 46.4
66 33.5 15.4 55.4

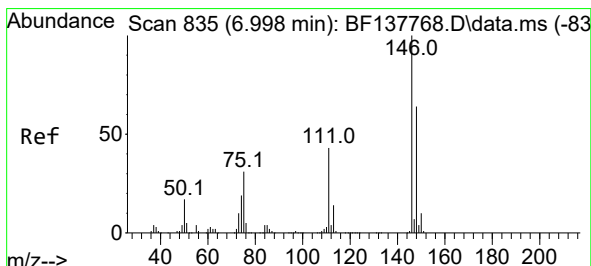
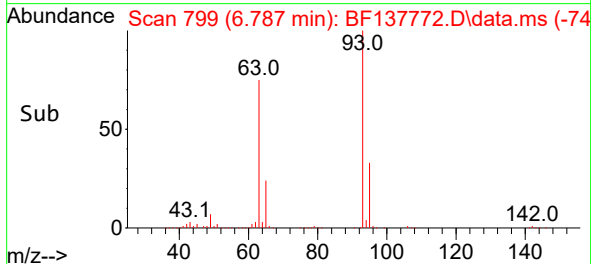
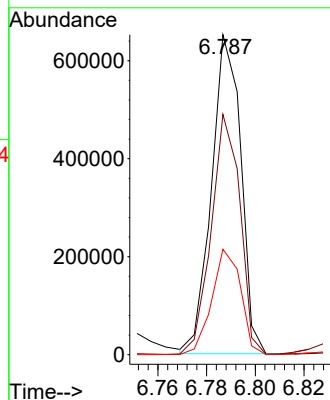
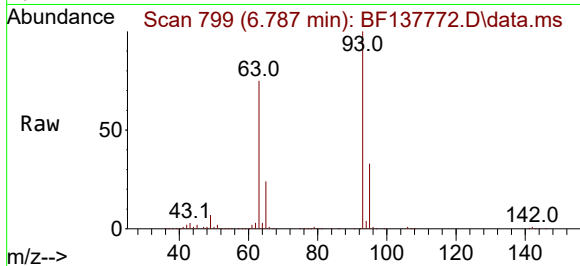




#11
bis(2-Chloroethyl)ether
Concen: 39.271 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

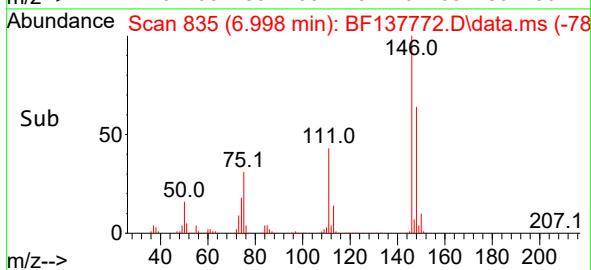
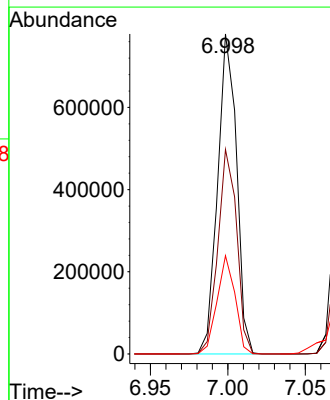
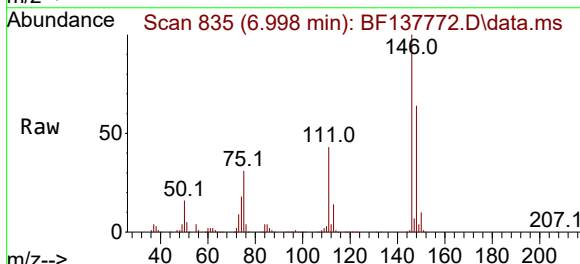
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

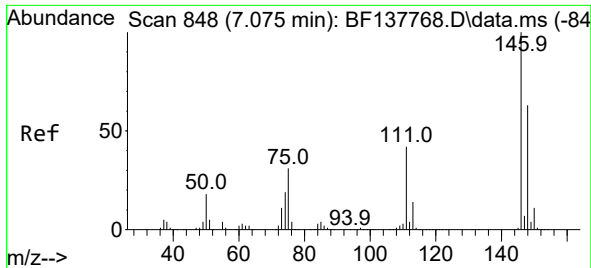
Tgt Ion: 93 Resp: 543978
Ion Ratio Lower Upper
93 100
63 75.1 51.6 91.6
95 32.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.446 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:146 Resp: 659815
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
75 30.7 25.1 37.7

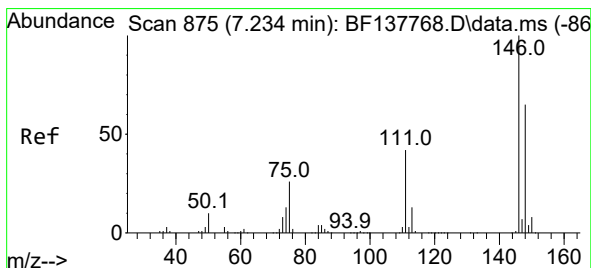
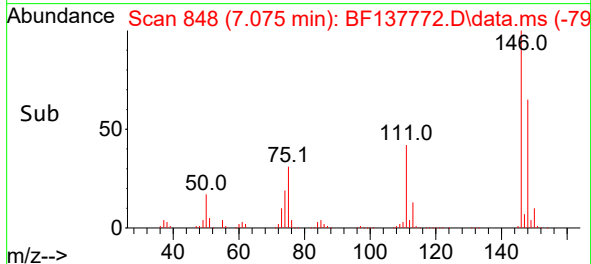
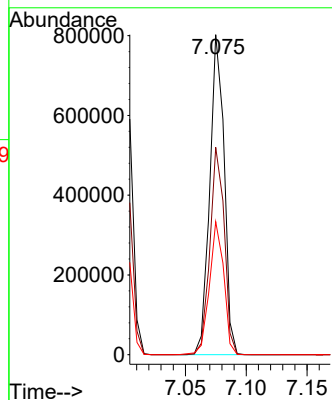
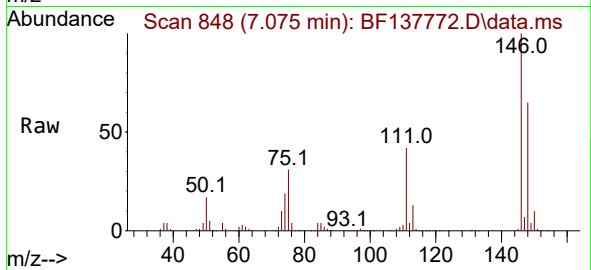




#13
1,4-Dichlorobenzene
Concen: 39.206 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

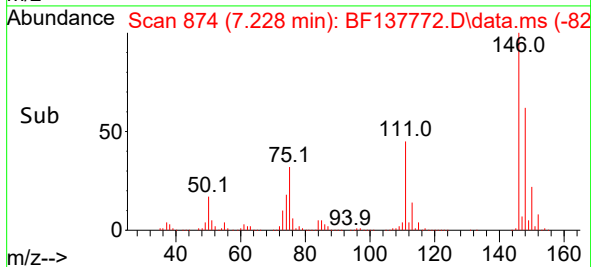
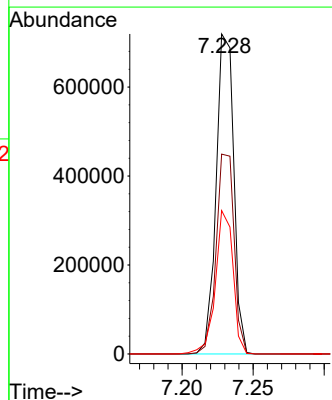
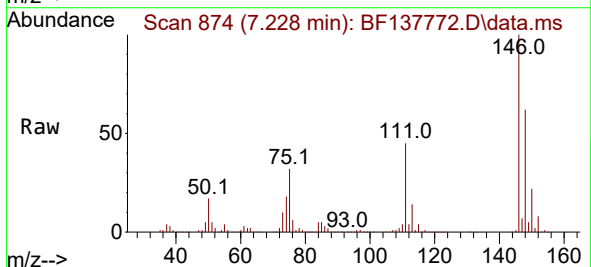
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

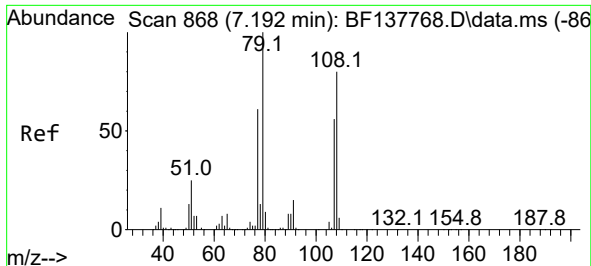
Tgt Ion:146 Resp: 658037
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
111 41.5 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 39.339 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:146 Resp: 621882
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 44.8 33.6 50.4





#15

Benzyl Alcohol

Concen: 40.206 ng

RT: 7.193 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

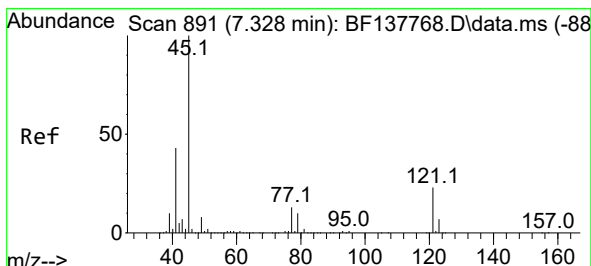
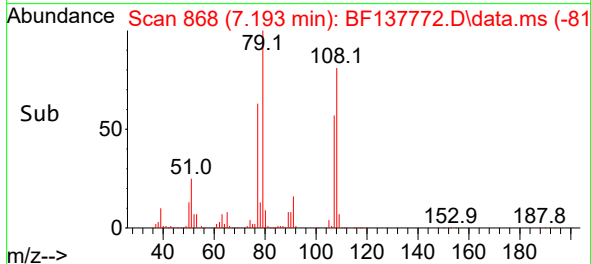
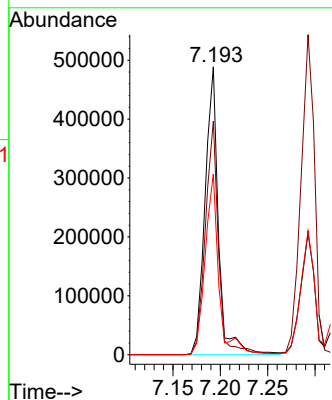
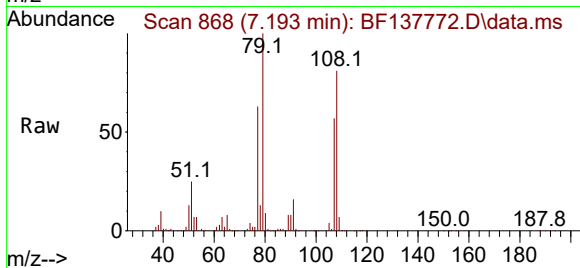
Tgt Ion: 79 Resp: 480031

Ion Ratio Lower Upper

79 100

108 81.1 64.2 96.2

77 62.8 48.5 72.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.253 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

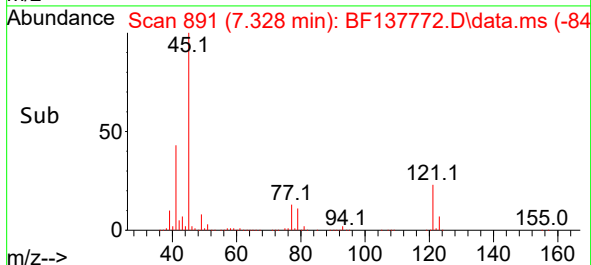
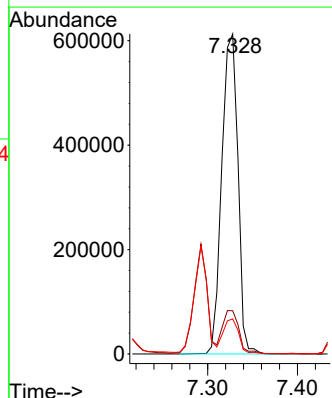
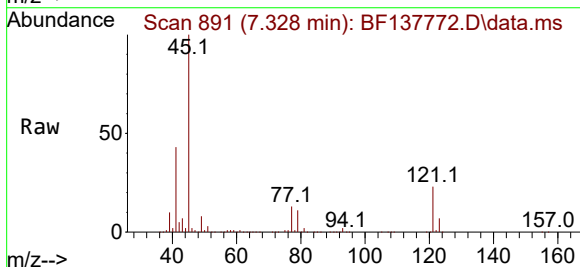
Tgt Ion: 45 Resp: 764259

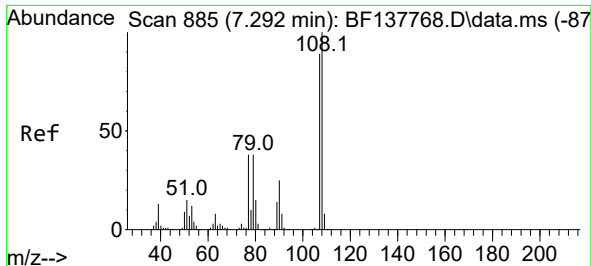
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.8

79 10.9 0.0 31.0



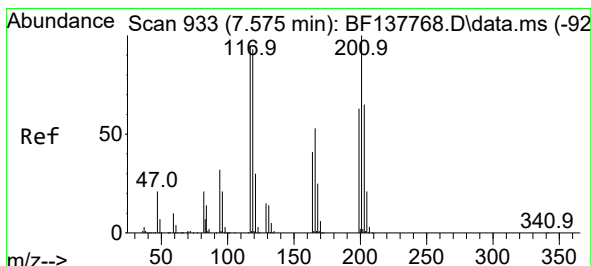
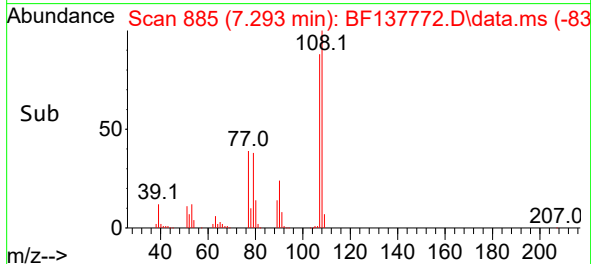
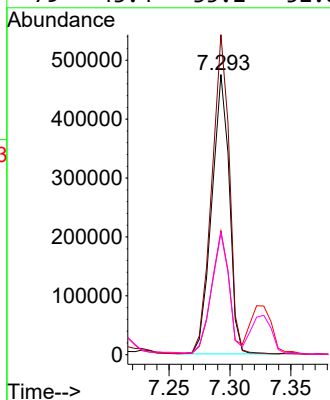
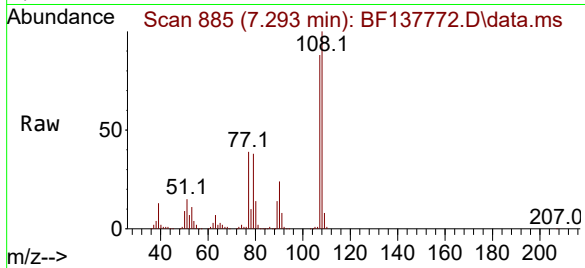


#17
2-Methylphenol
Concen: 39.628 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Instrument :
BNA_F
ClientSampleId :
ICVBF043024

Tgt Ion:107 Resp: 474307

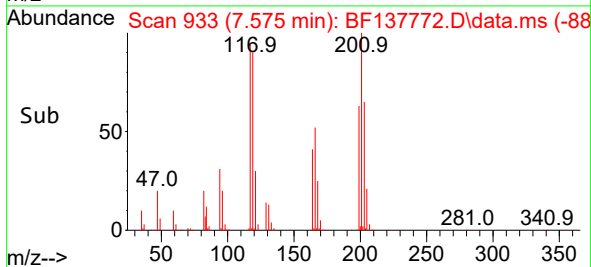
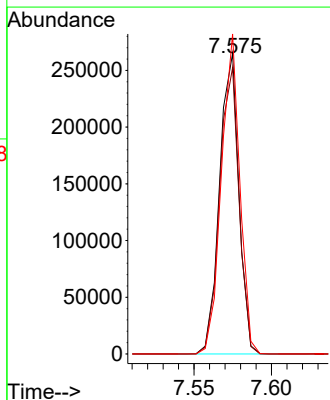
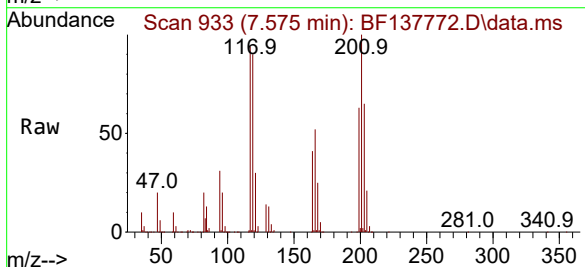
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.5	135.7
77	44.2	34.5	51.7
79	43.4	35.2	52.8

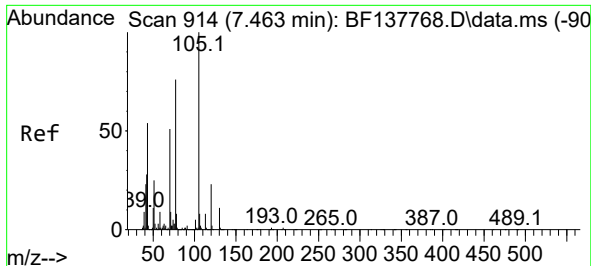


#18
Hexachloroethane
Concen: 40.397 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:117 Resp: 229219

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.6	116.4
201	106.5	83.8	125.8

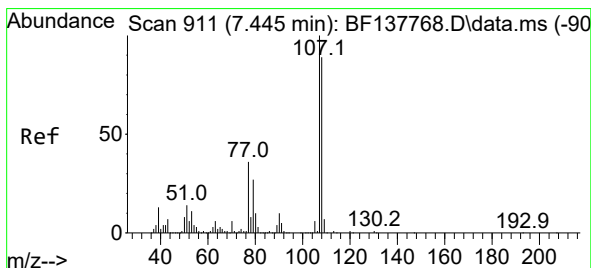
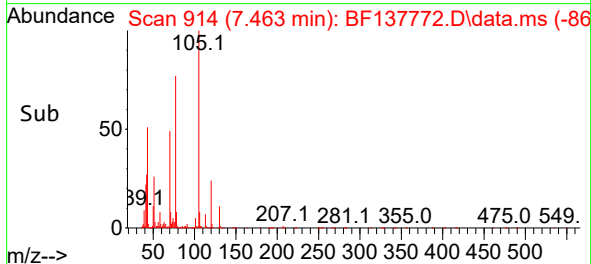
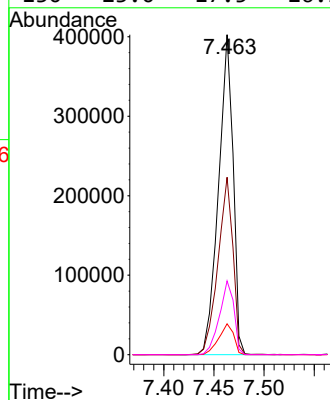
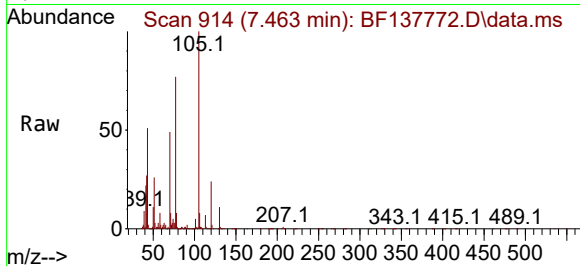




#19
n-Nitroso-di-n-propylamine
Concen: 39.370 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

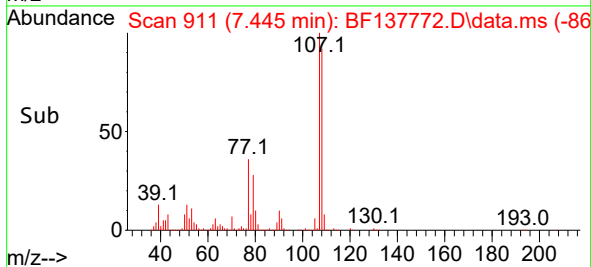
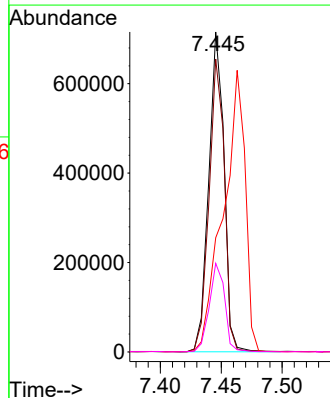
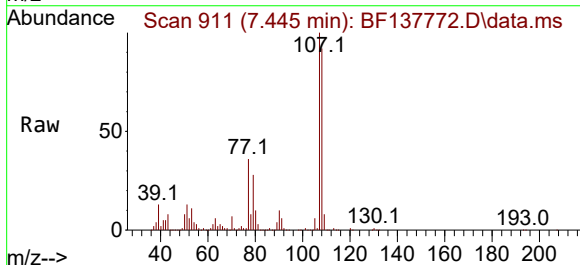
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

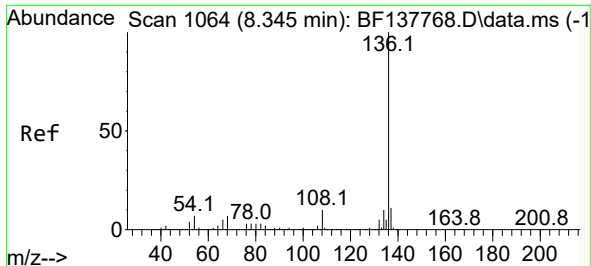
Tgt Ion:	70	Resp:	406198
Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.6	66.8
101	9.7	7.8	11.6
130	23.0	17.5	26.3



#20
3+4-Methylphenols
Concen: 39.528 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:	107	Resp:	622457
Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.3	109.3
77	35.7	15.7	55.7
79	27.7	6.8	46.8

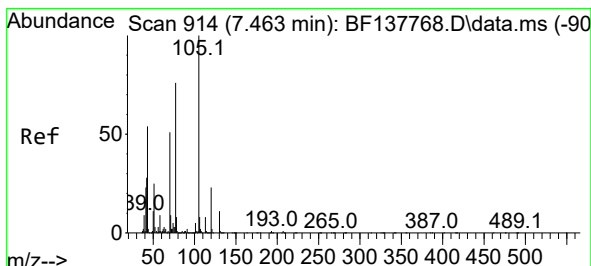
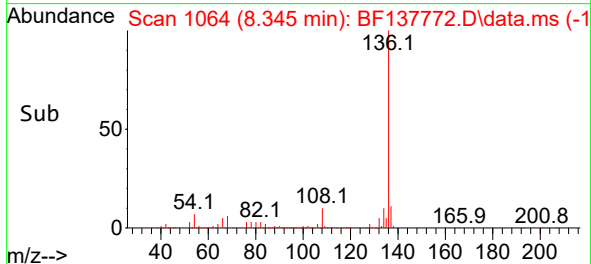
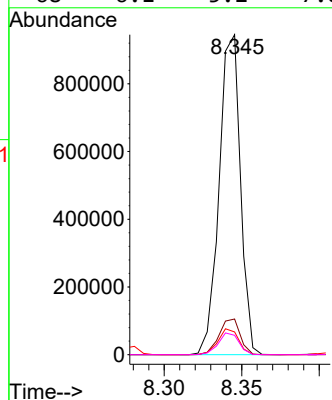
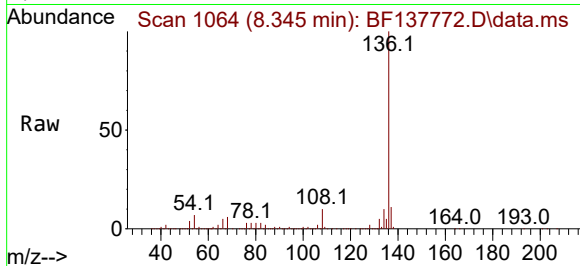




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

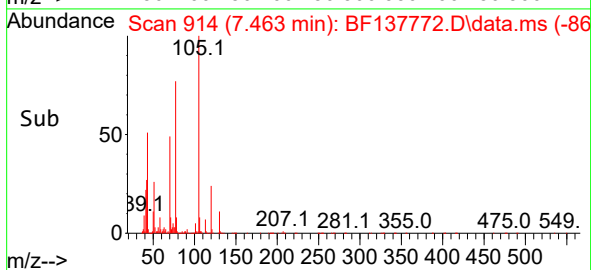
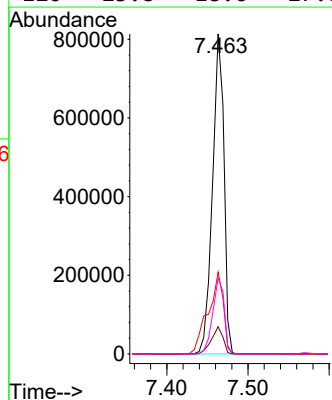
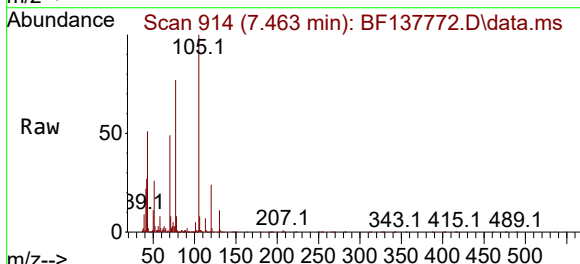
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

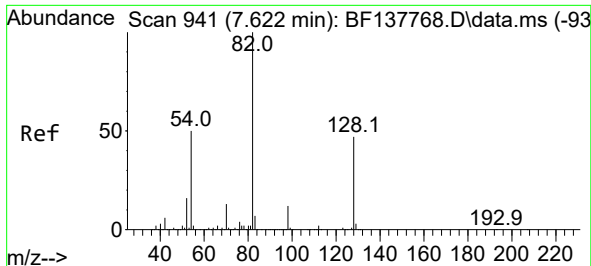
Tgt Ion:	136	Resp:	903825
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.8	8.8
68	6.1	5.2	7.8



#22
Acetophenone
Concen: 39.103 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:	105	Resp:	794860
Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.9	10.3
51	25.5	20.2	30.2
120	23.8	18.6	27.8





#23

Nitrobenzene-d5

Concen: 80.368 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

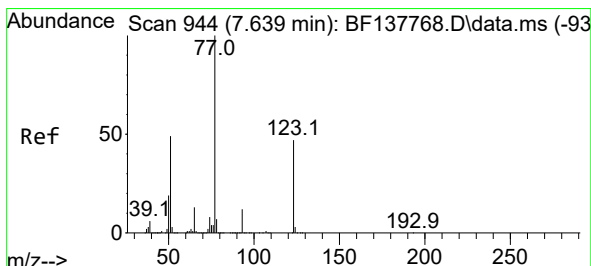
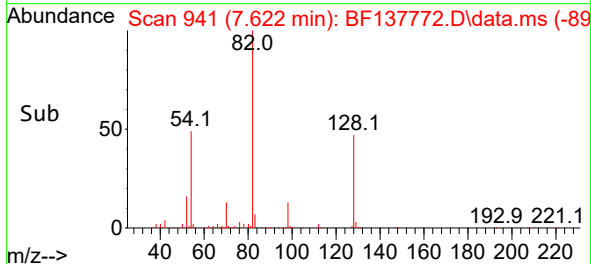
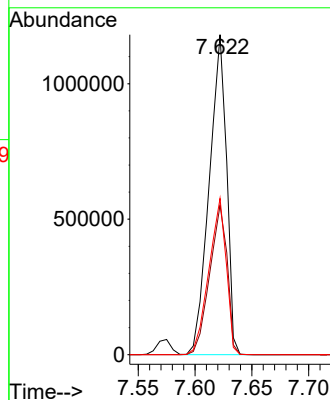
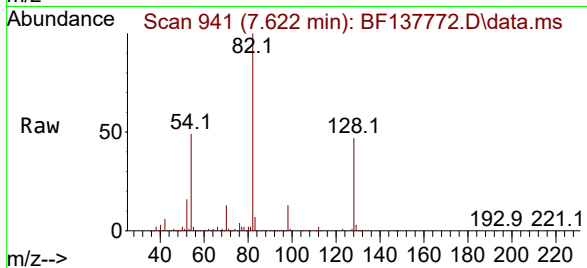
BNA_F

ClientSampleId :

ICVBF043024

Tgt Ion: 82 Resp: 1250282

Ion	Ratio	Lower	Upper
82	100		
128	46.7	37.5	56.3
54	48.9	39.8	59.6



#24

Nitrobenzene

Concen: 39.506 ng

RT: 7.640 min Scan# 944

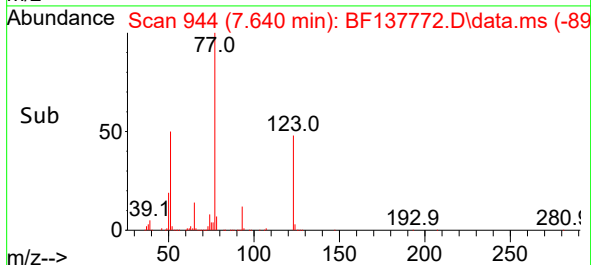
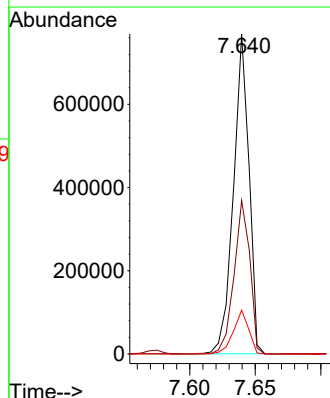
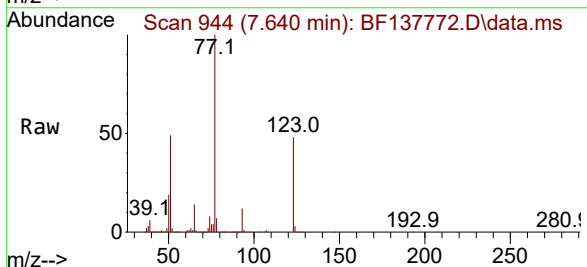
Delta R.T. 0.000 min

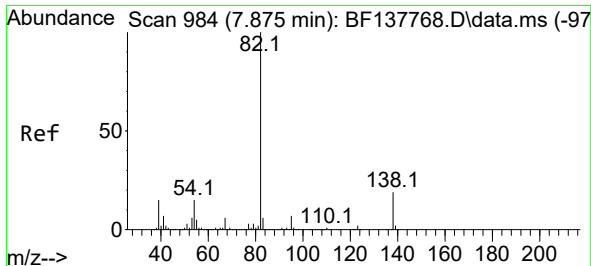
Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Tgt Ion: 77 Resp: 633419

Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.4	56.2
65	13.7	10.7	16.1

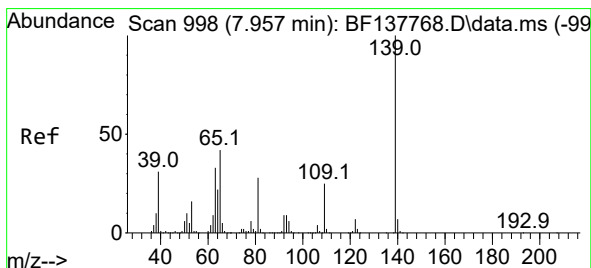
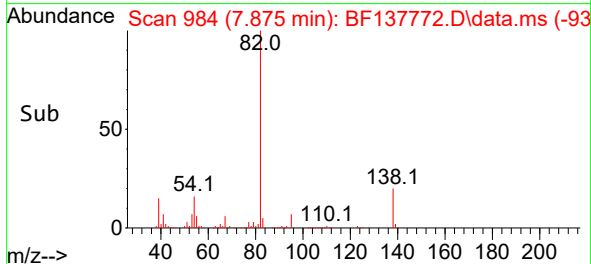
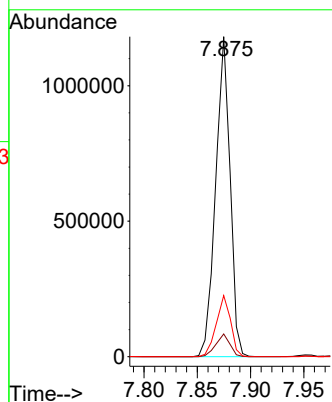
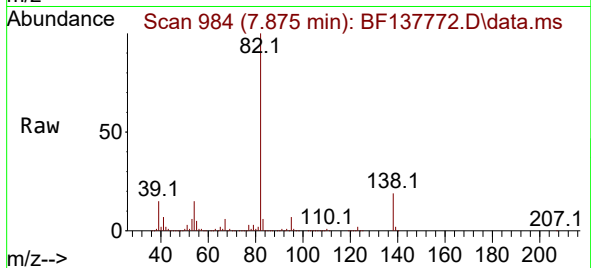




#25
Isophorone
Concen: 39.534 ng
RT: 7.875 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

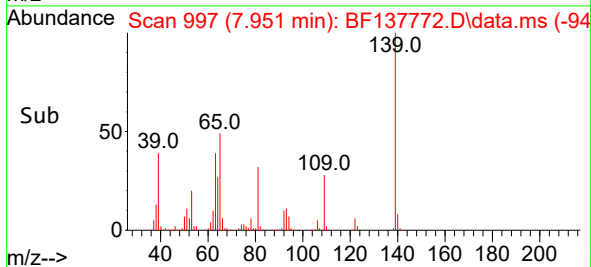
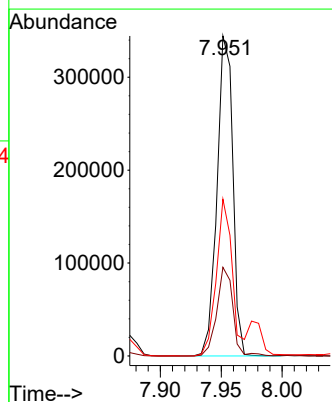
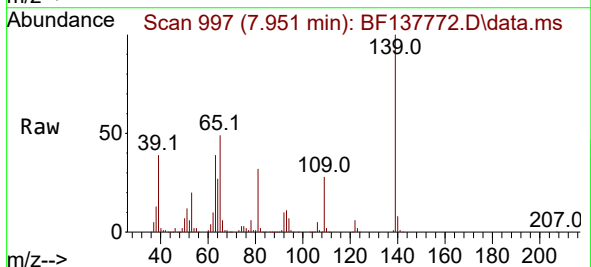
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

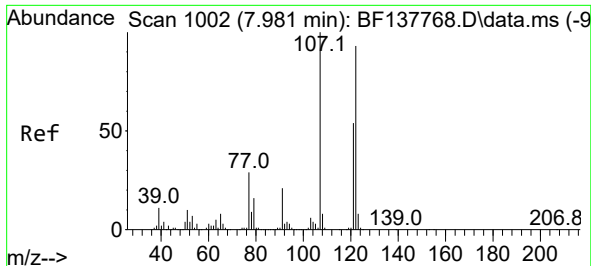
Tgt Ion: 82 Resp: 1108890
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 19.1 15.0 22.6



#26
2-Nitrophenol
Concen: 43.012 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 139 Resp: 312300
Ion Ratio Lower Upper
139 100
109 27.7 20.2 30.2
65 49.0 33.4 50.0

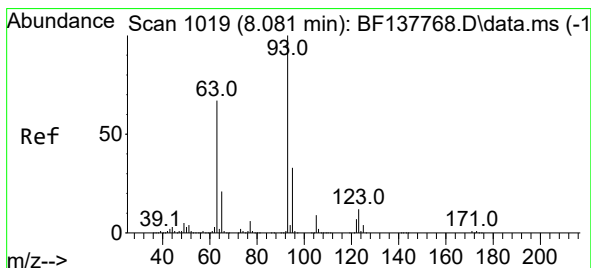
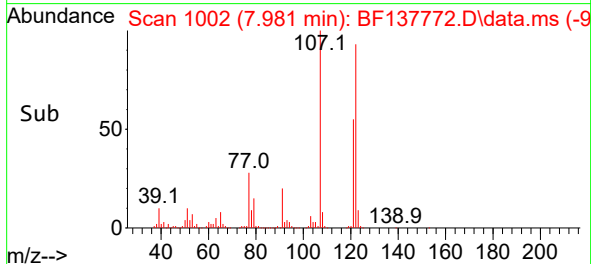
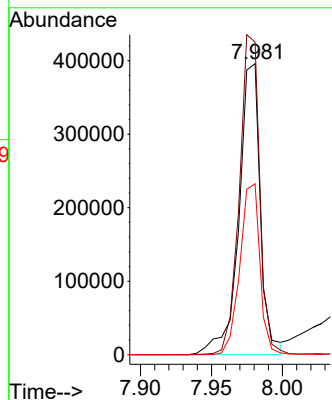
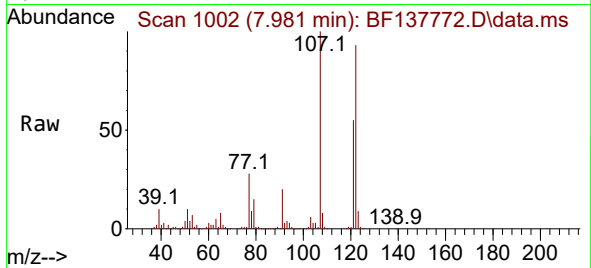




#27
2,4-Dimethylphenol
Concen: 39.851 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

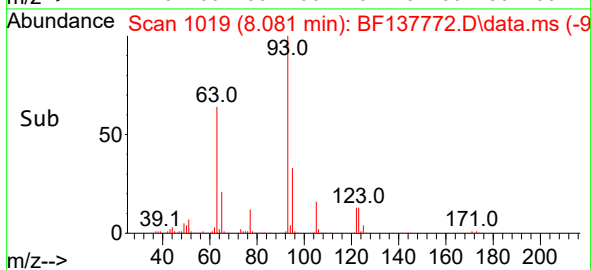
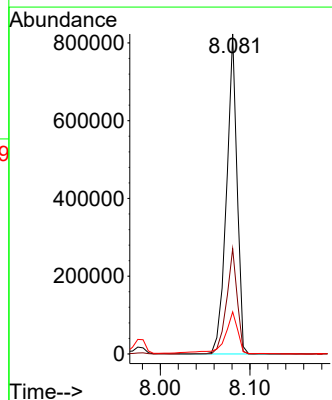
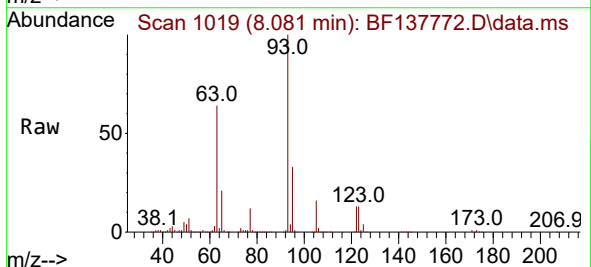
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

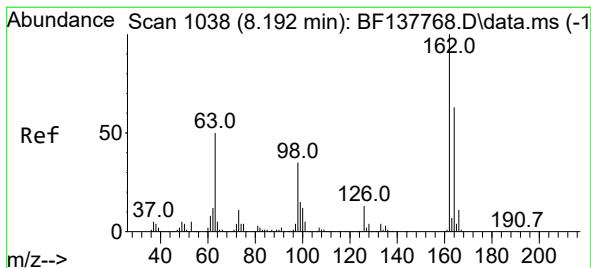
Tgt Ion:122 Resp: 416565
Ion Ratio Lower Upper
122 100
107 107.4 85.8 128.8
121 58.7 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.495 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 93 Resp: 670745
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 13.2 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.067 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

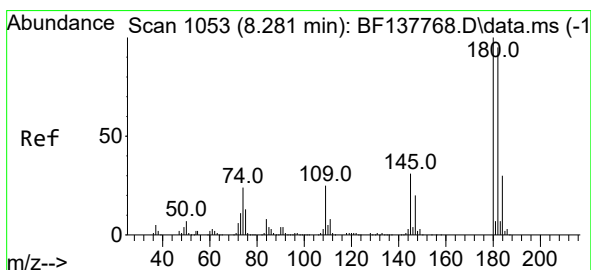
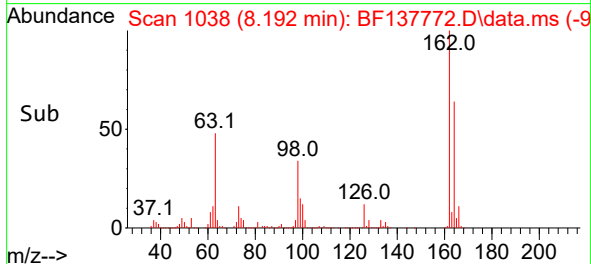
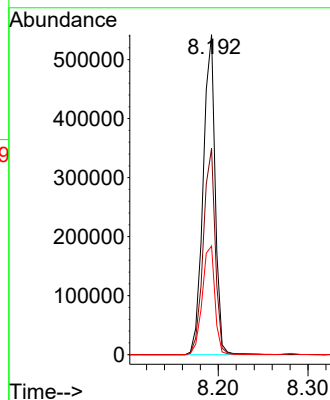
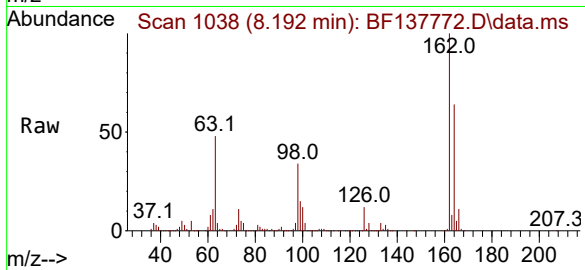
Tgt Ion:162 Resp: 506223

Ion Ratio Lower Upper

162 100

164 64.4 43.5 83.5

98 33.9 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.448 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

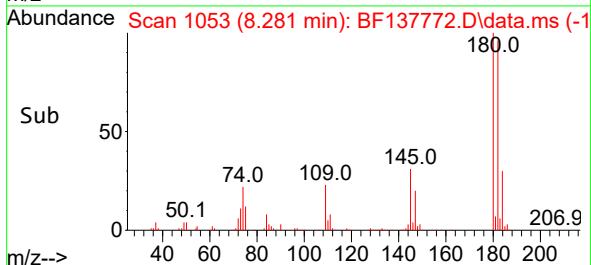
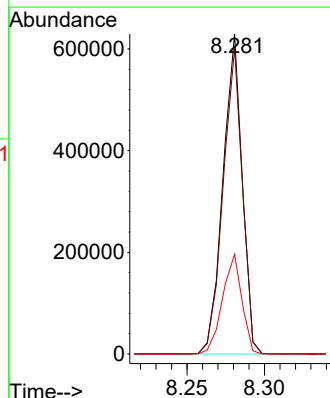
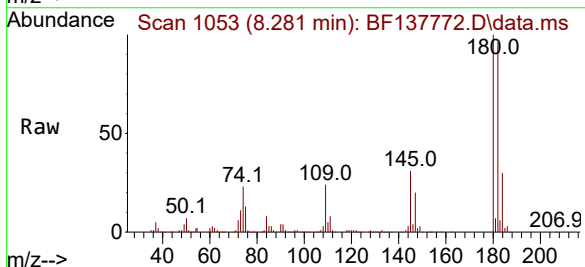
Tgt Ion:180 Resp: 543329

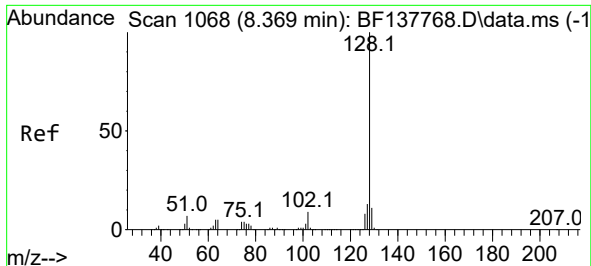
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 31.2 25.1 37.7

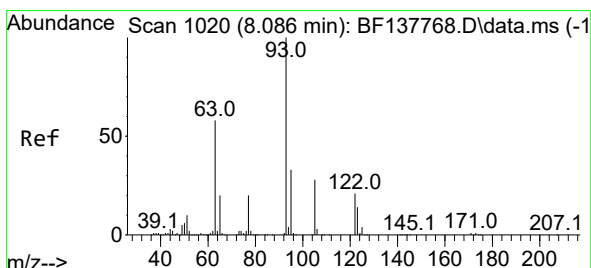
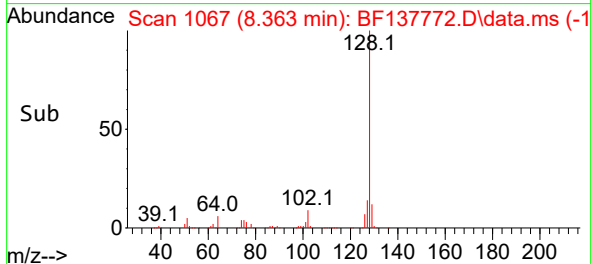
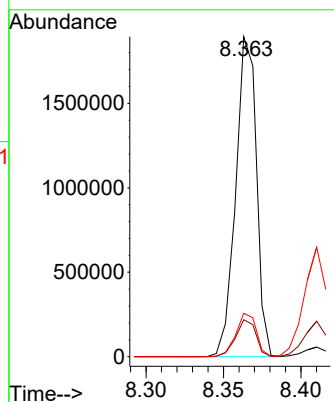
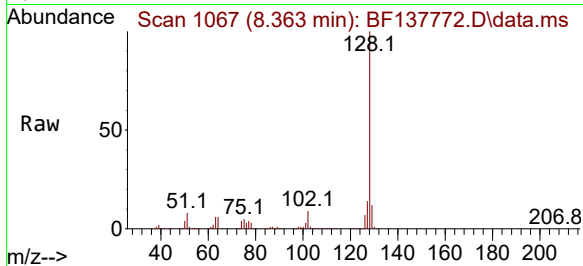




#31
Naphthalene
Concen: 39.245 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

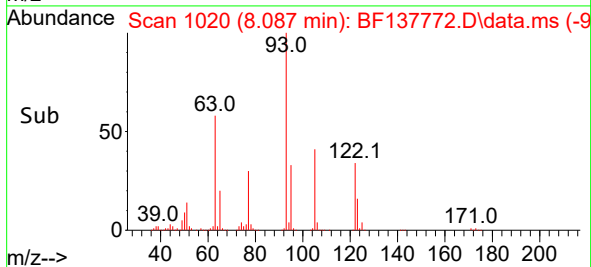
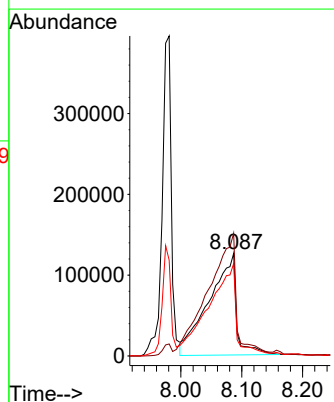
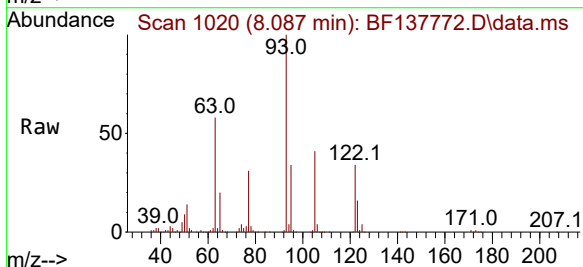
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

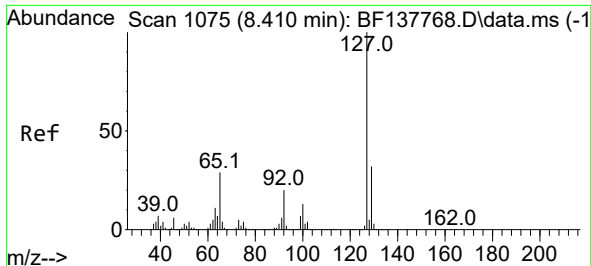
Tgt Ion:128 Resp: 1762737
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 43.716 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:122 Resp: 394224
Ion Ratio Lower Upper
122 100
105 119.8 105.3 145.3
77 90.1 73.2 113.2

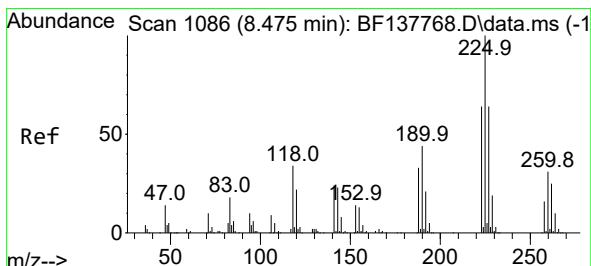
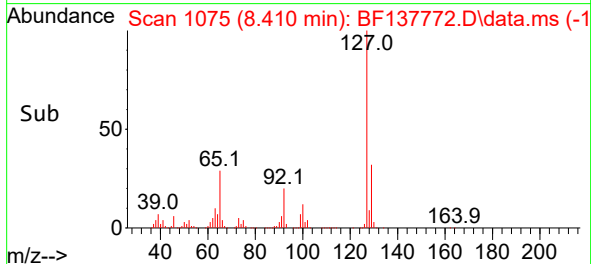
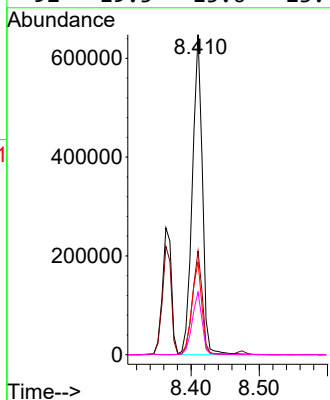
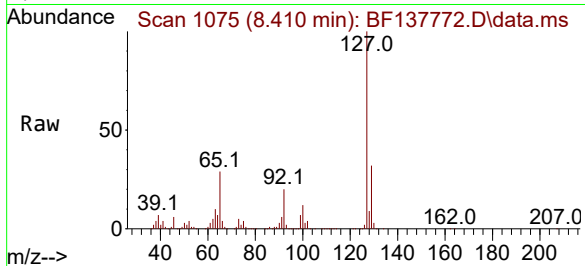




#33
4-Chloroaniline
Concen: 39.510 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

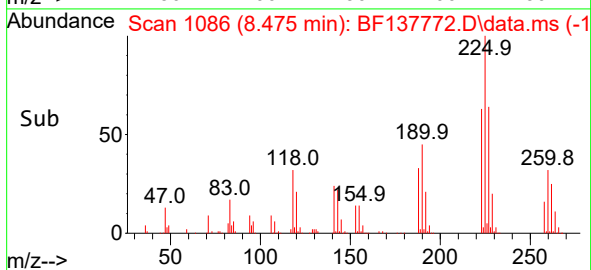
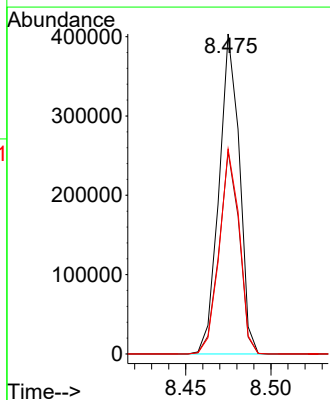
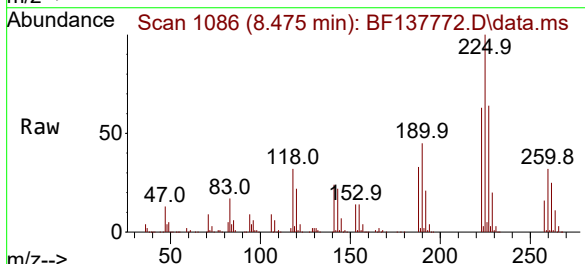
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

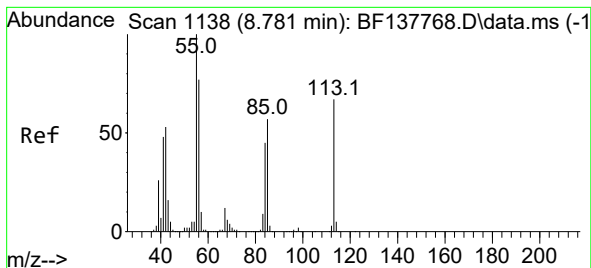
Tgt Ion:	127	Resp:	658083
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.0	23.4	35.2
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.616 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:	225	Resp:	334999
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.0	51.4	77.0





#35

Caprolactam

Concen: 41.442 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

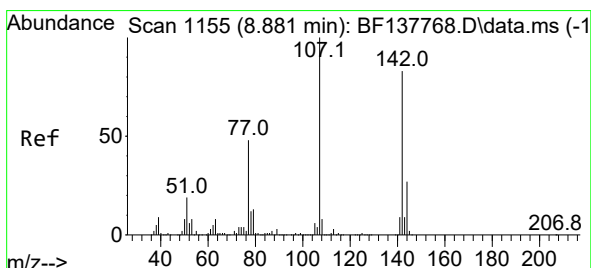
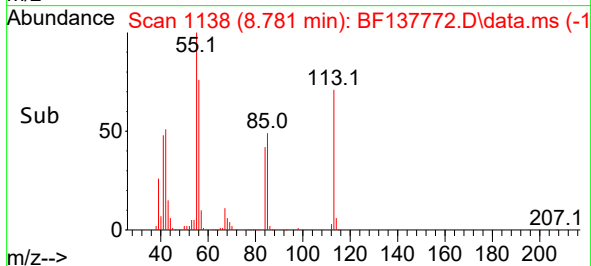
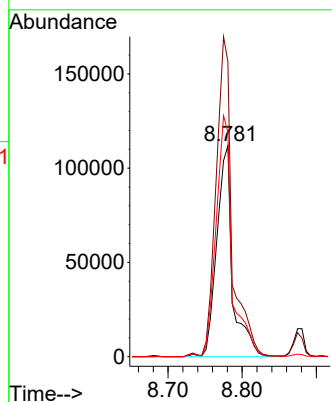
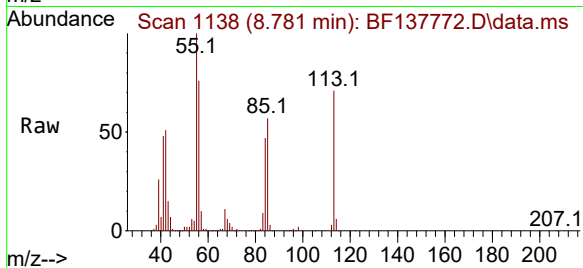
Tgt Ion:113 Resp: 165898

Ion Ratio Lower Upper

113 100

55 140.0 128.7 168.7

56 106.4 93.9 133.9



#36

4-Chloro-3-methylphenol

Concen: 40.131 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

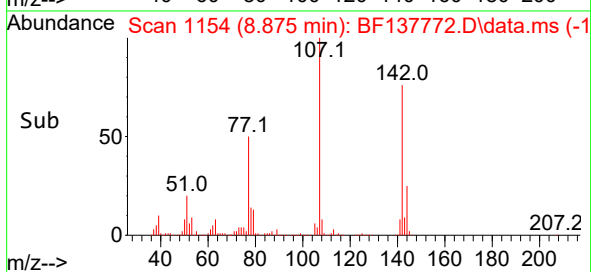
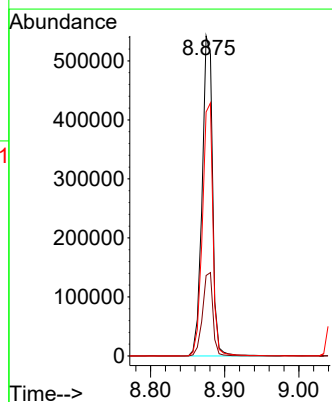
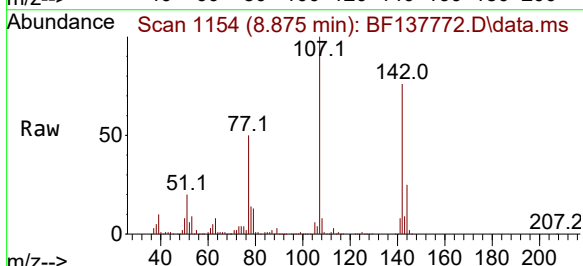
Tgt Ion:107 Resp: 528757

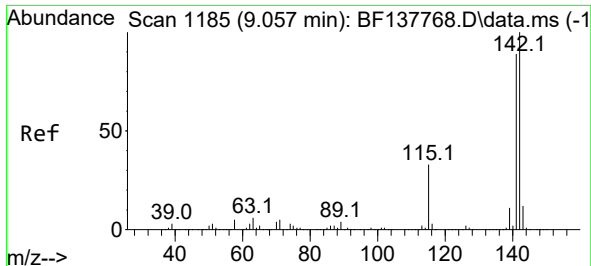
Ion Ratio Lower Upper

107 100

144 25.1 21.4 32.0

142 76.3 66.2 99.2





#37

2-Methylnaphthalene

Concen: 39.766 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

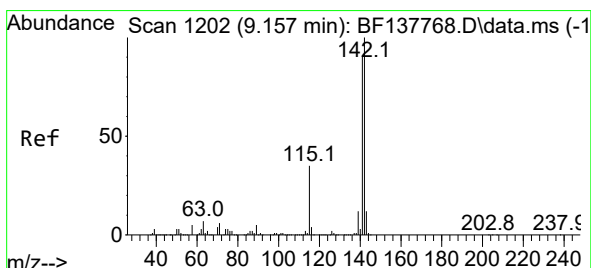
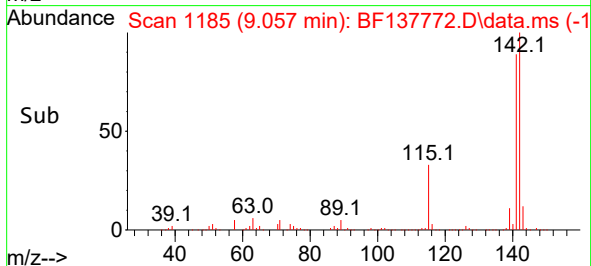
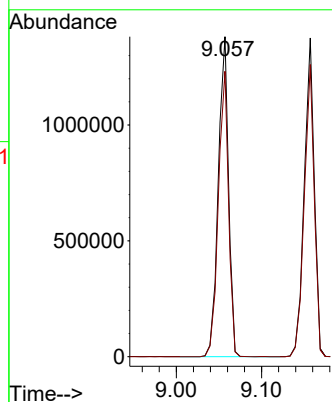
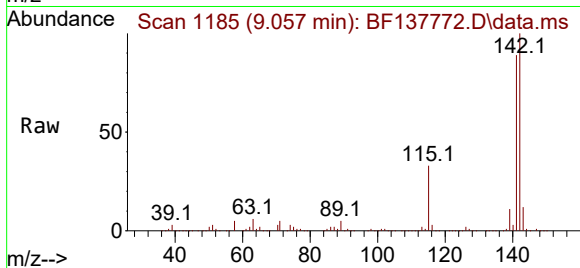
ICVBF043024

Tgt Ion:142 Resp: 1156177

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.341 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137772.D

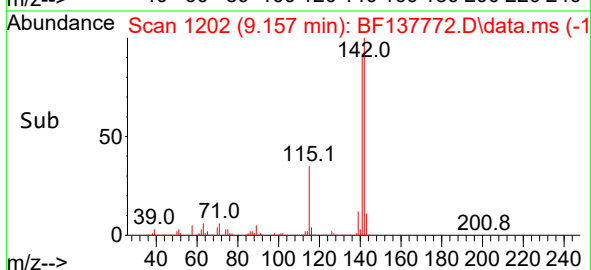
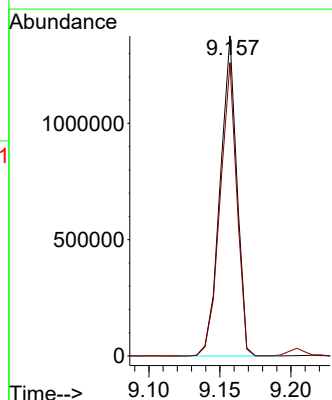
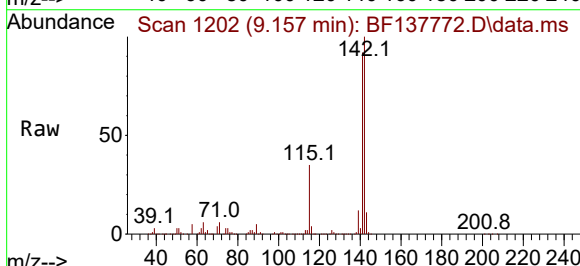
Acq: 30 Apr 2024 15:18

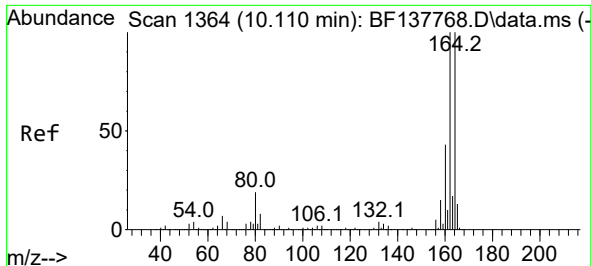
Tgt Ion:142 Resp: 1125309

Ion Ratio Lower Upper

142 100

141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

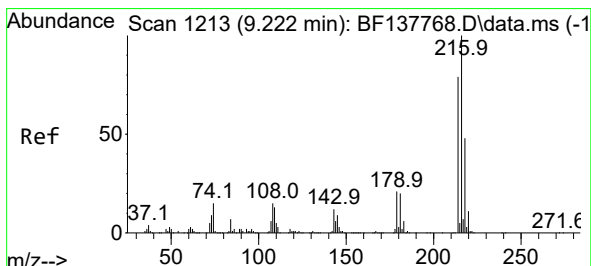
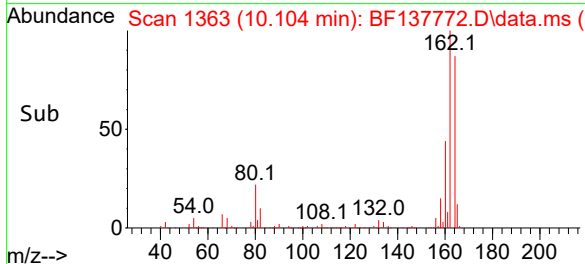
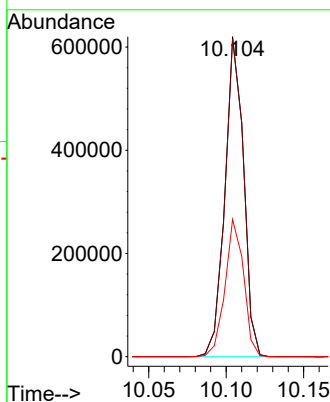
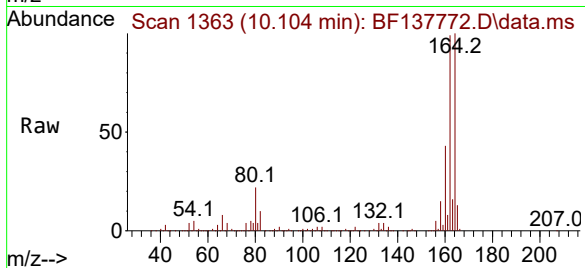
Tgt Ion:164 Resp: 517727

Ion Ratio Lower Upper

164 100

162 99.2 79.8 119.6

160 42.9 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.434 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Tgt Ion:216 Resp: 540736

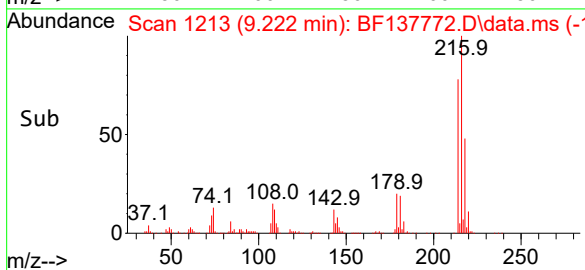
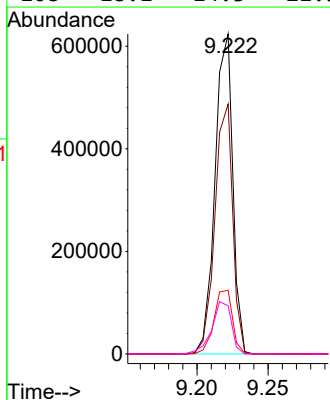
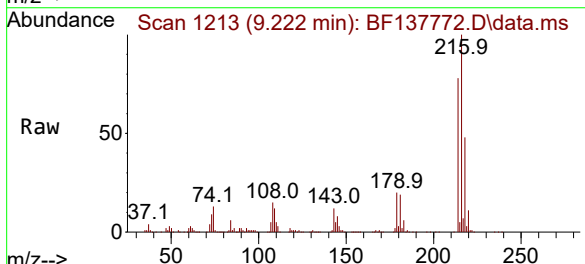
Ion Ratio Lower Upper

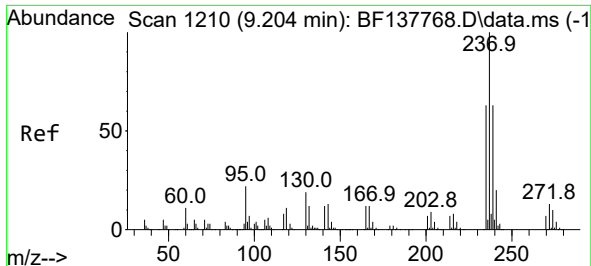
216 100

214 78.5 63.3 94.9

179 20.8 16.8 25.2

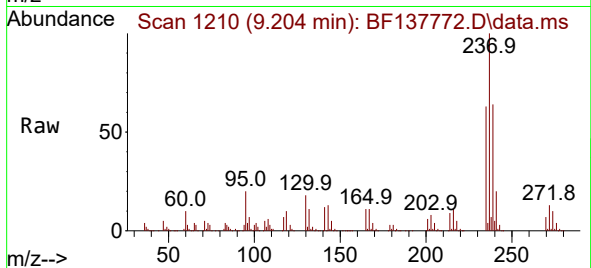
108 18.1 14.3 21.5



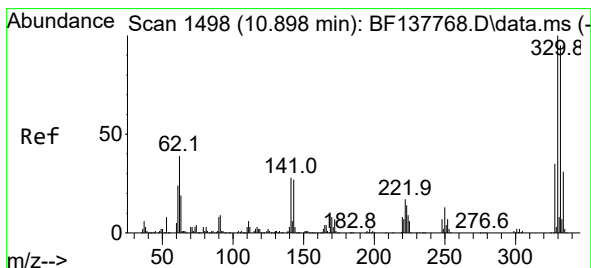
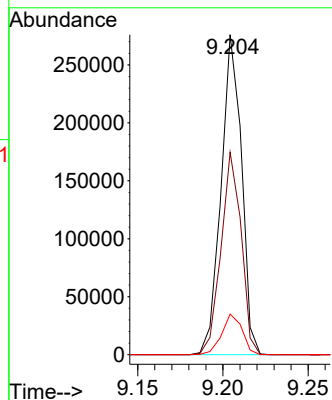
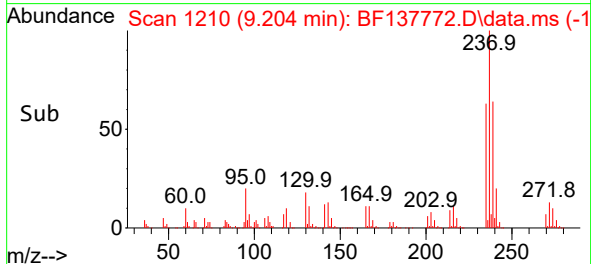


#41
Hexachlorocyclopentadiene
Concen: 41.272 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

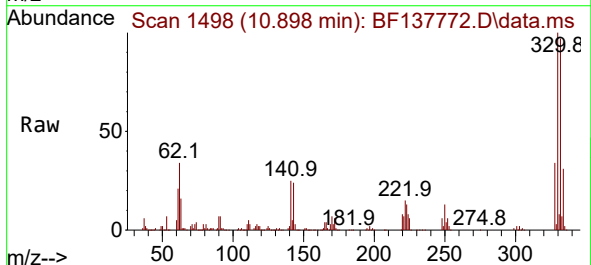
Instrument :
BNA_F
ClientSampleId :
ICVBF043024



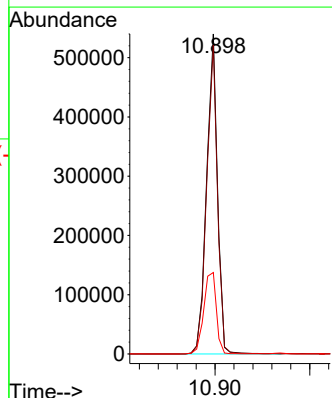
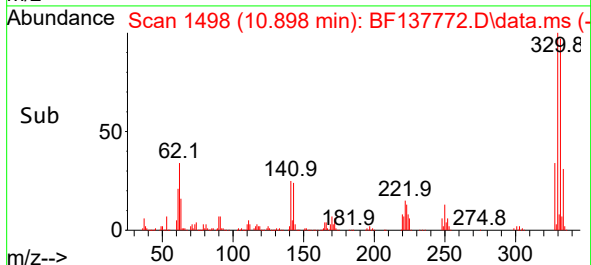
Tgt Ion: 237 Resp: 229871
Ion Ratio Lower Upper
237 100
235 63.2 43.0 83.0
272 12.7 0.0 32.8

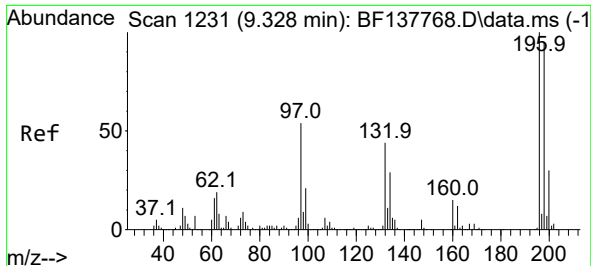


#42
2,4,6-Tribromophenol
Concen: 81.140 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18



Tgt Ion: 330 Resp: 428914
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 29.7 23.8 35.6

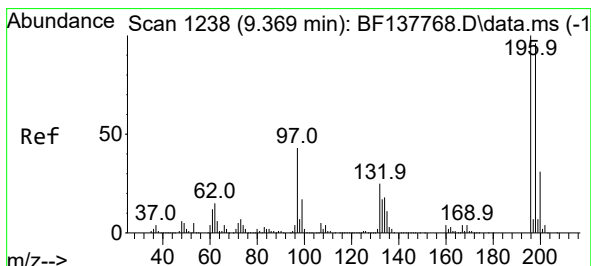
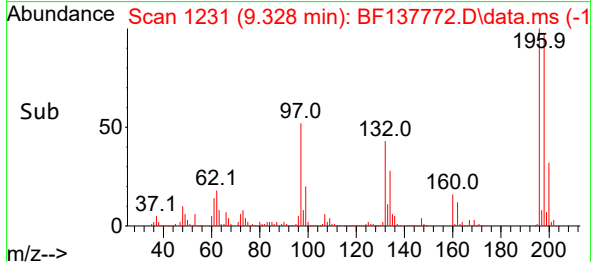
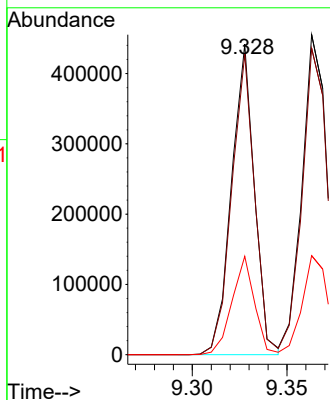
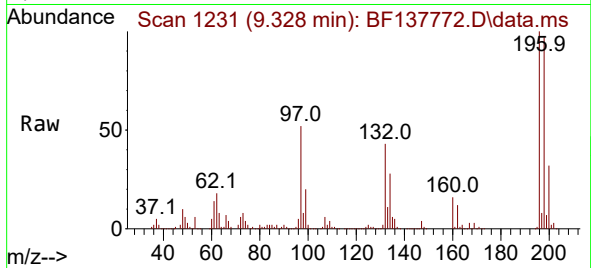




#43
2,4,6-Trichlorophenol
Concen: 39.807 ng
RT: 9.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

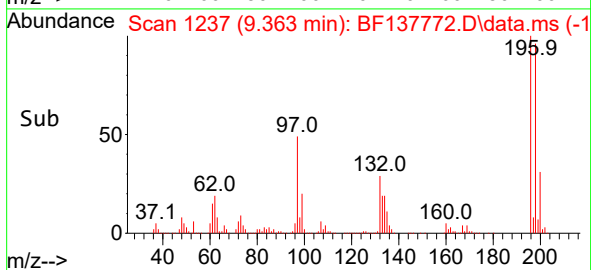
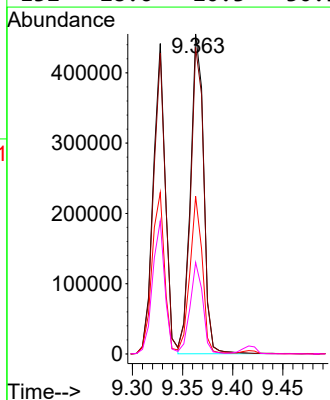
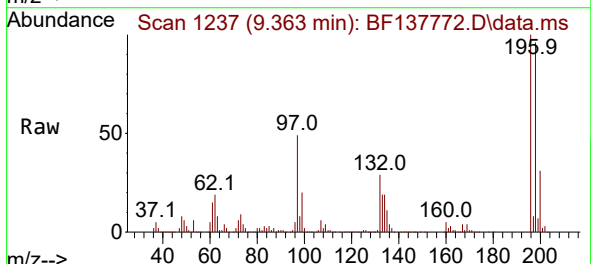
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

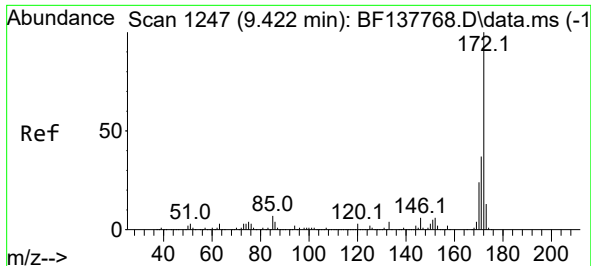
Tgt Ion:196 Resp: 371561
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
200 31.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 40.306 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:196 Resp: 415419
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 49.3 34.5 51.7
132 28.6 20.3 30.5

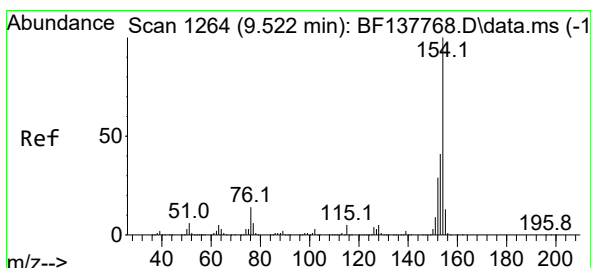
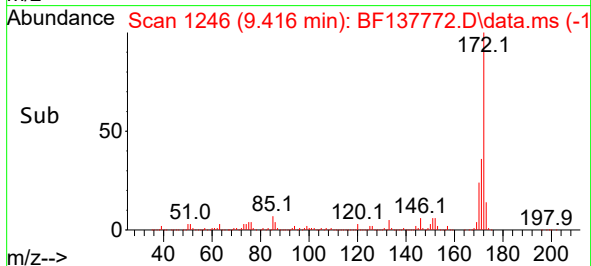
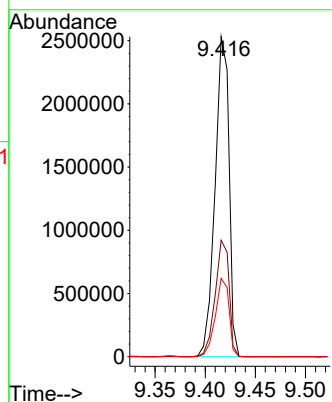
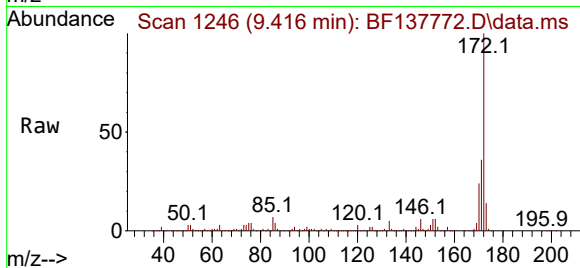




#45
2-Fluorobiphenyl
Concen: 76.875 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

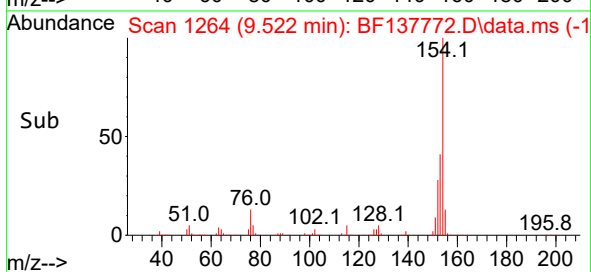
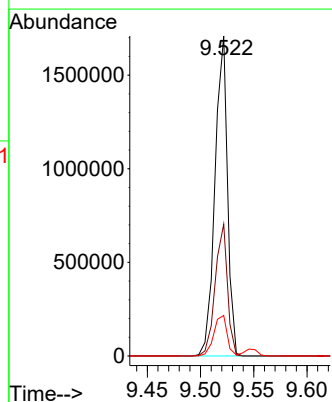
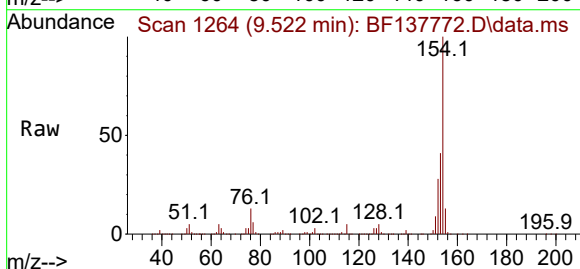
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

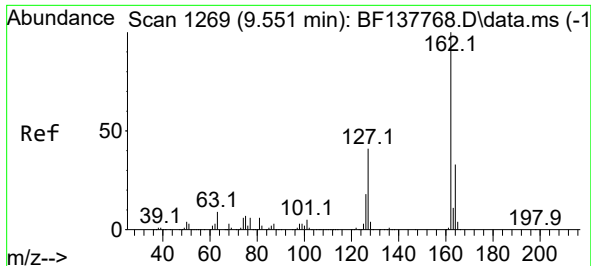
Tgt Ion:172 Resp: 2453219
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.5 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.273 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:154 Resp: 1395397
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 12.7 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.345 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

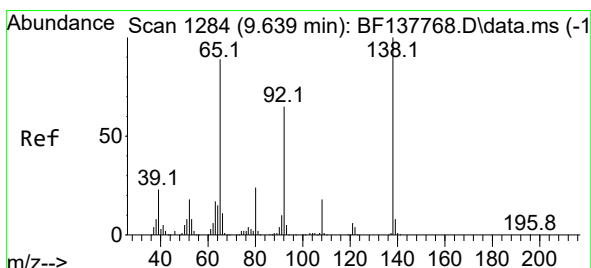
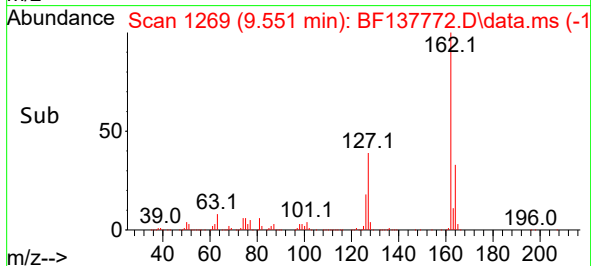
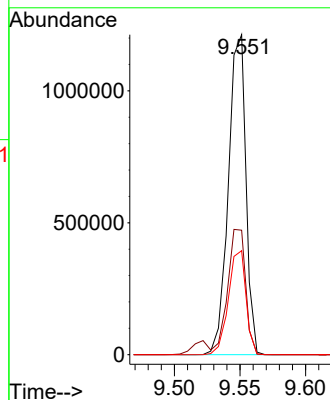
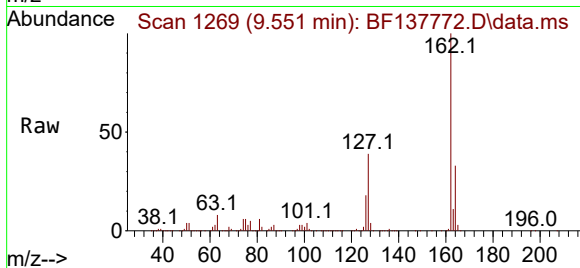
Tgt Ion:162 Resp: 1128635

Ion Ratio Lower Upper

162 100

127 38.9 32.6 49.0

164 32.5 26.5 39.7



#48

2-Nitroaniline

Concen: 41.318 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

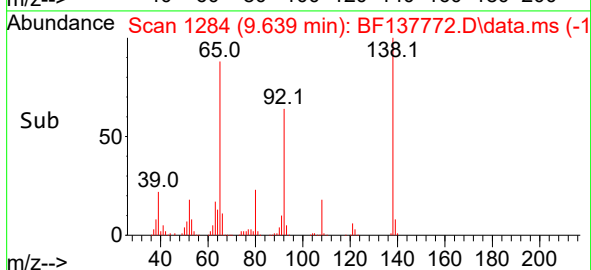
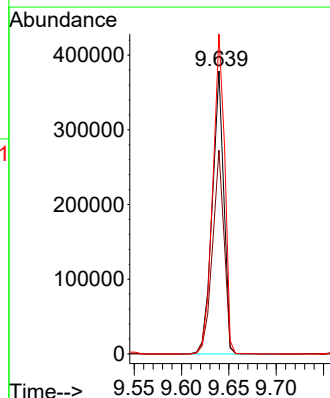
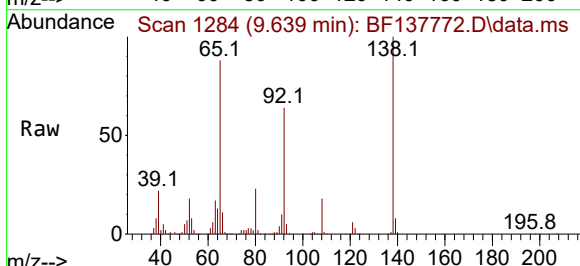
Tgt Ion: 65 Resp: 321445

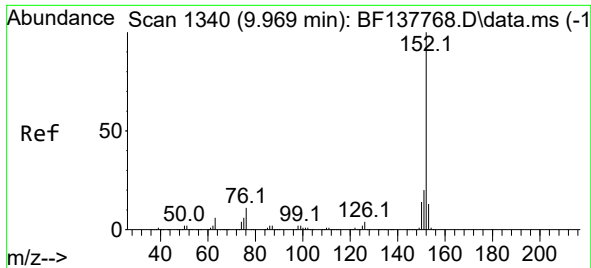
Ion Ratio Lower Upper

65 100

92 72.0 58.6 88.0

138 113.1 90.3 135.5





#49

Acenaphthylene

Concen: 39.435 ng

RT: 9.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

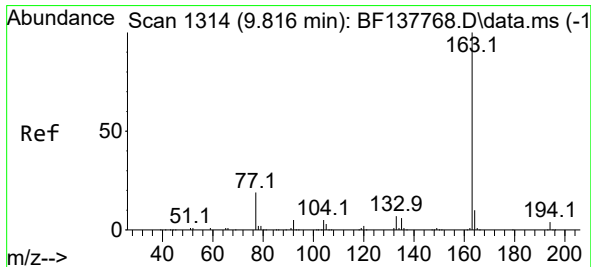
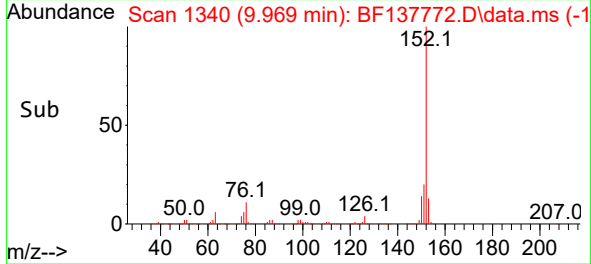
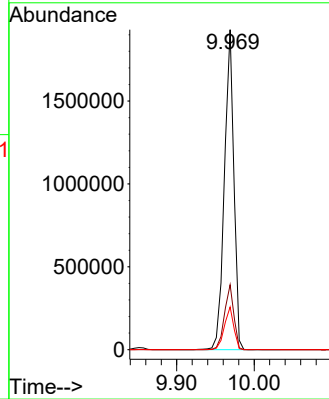
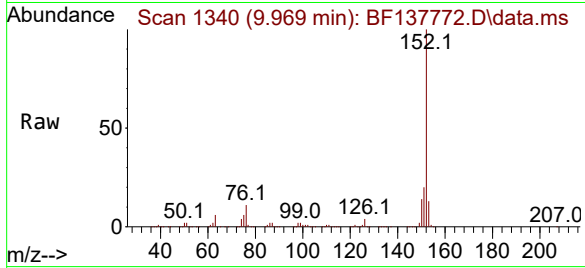
Tgt Ion:152 Resp: 1636376

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.3 10.8 16.2



#50

Dimethylphthalate

Concen: 40.062 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

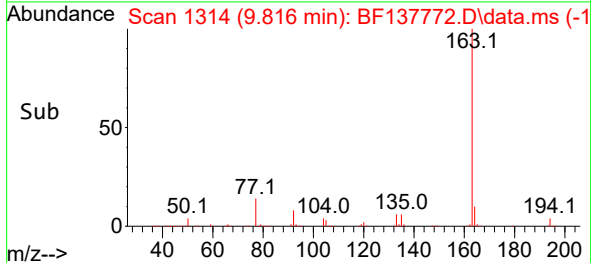
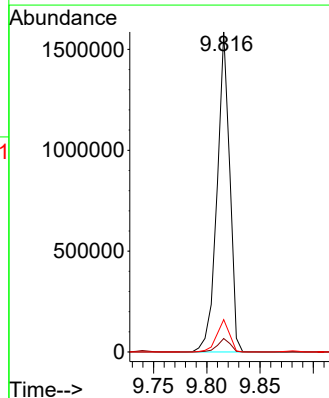
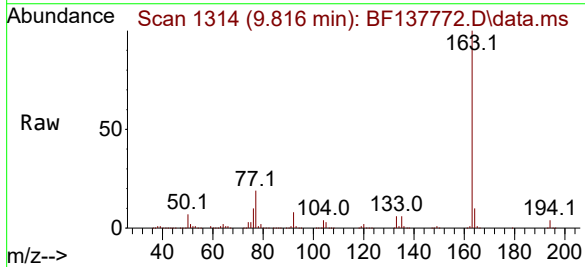
Tgt Ion:163 Resp: 1309371

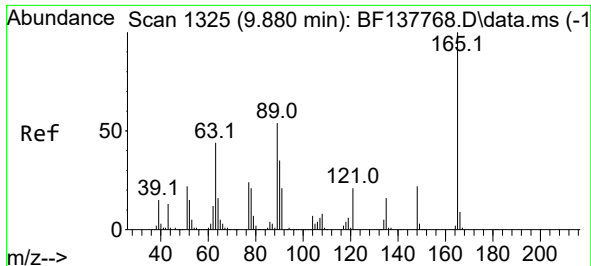
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.3 12.5

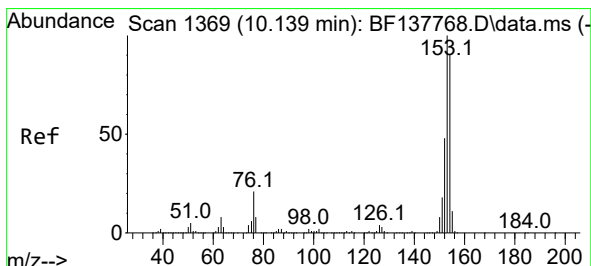
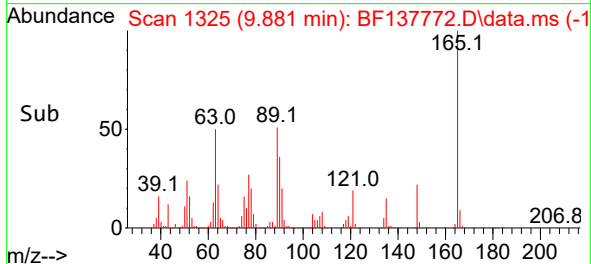
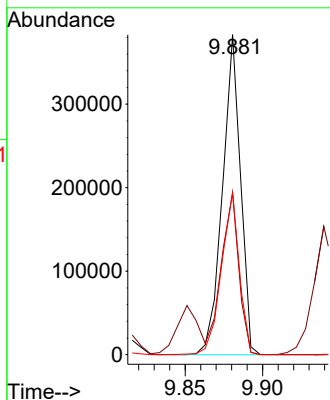
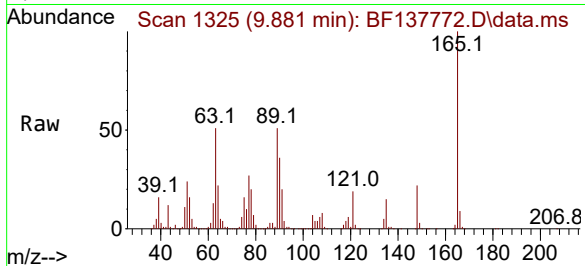




#51
2,6-Dinitrotoluene
Concen: 41.382 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

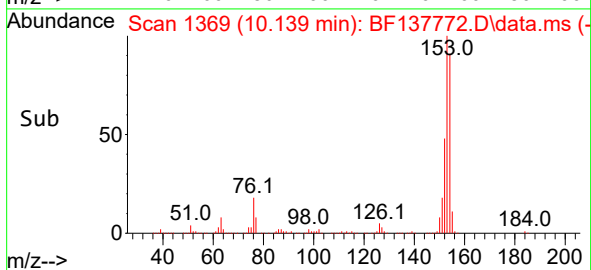
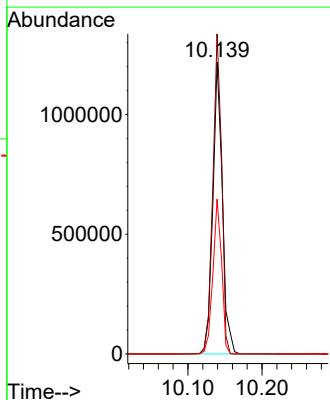
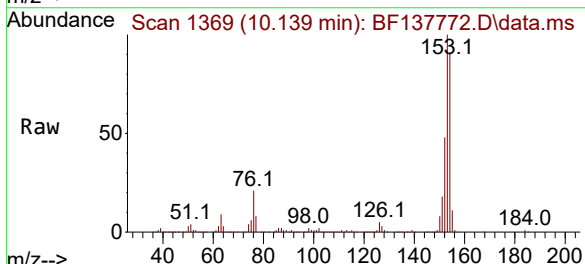
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

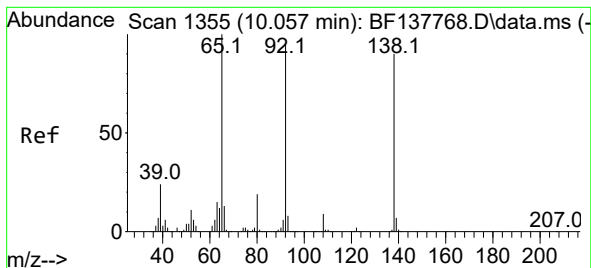
Tgt Ion:165 Resp: 309089
Ion Ratio Lower Upper
165 100
63 50.6 41.9 62.9
89 50.8 43.2 64.8



#52
Acenaphthene
Concen: 39.545 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:154 Resp: 1087684
Ion Ratio Lower Upper
154 100
153 109.6 88.7 133.1
152 53.0 42.8 64.2





#53

3-Nitroaniline

Concen: 41.431 ng

RT: 10.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

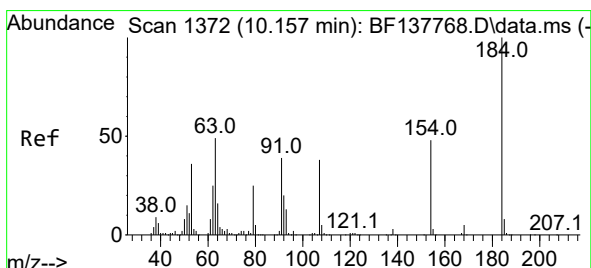
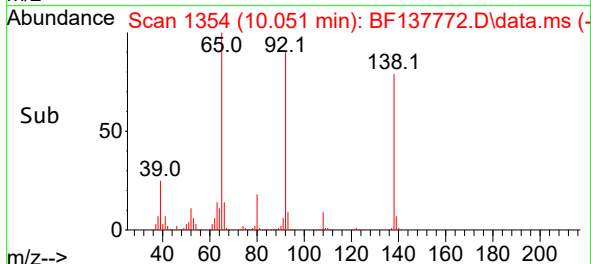
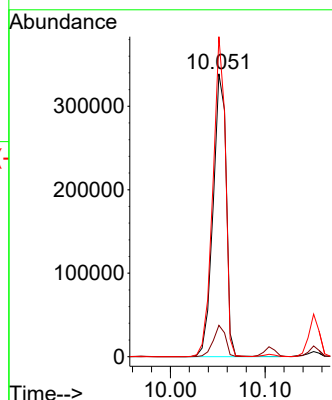
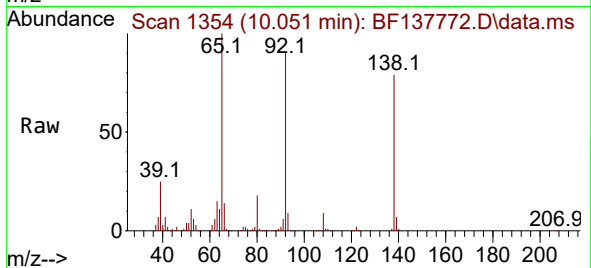
Tgt Ion:138 Resp: 324069

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

92 113.1 84.6 126.8



#54

2,4-Dinitrophenol

Concen: 45.402 ng

RT: 10.151 min Scan# 1371

Delta R.T. -0.006 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

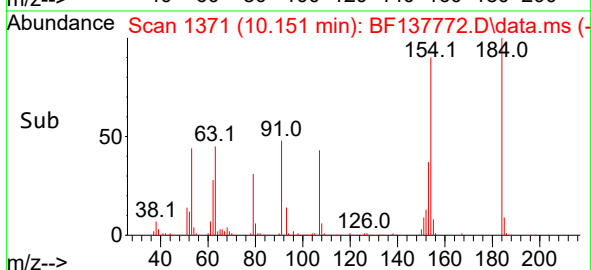
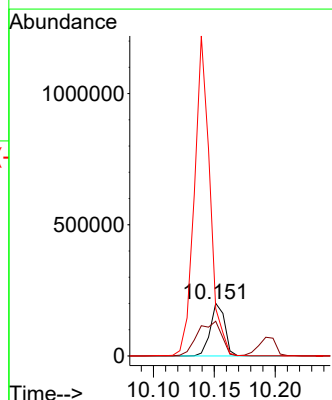
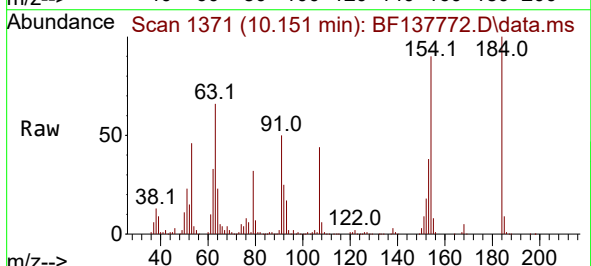
Tgt Ion:184 Resp: 166628

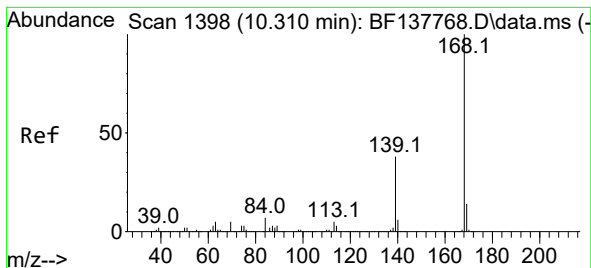
Ion Ratio Lower Upper

184 100

63 65.9 40.3 60.5#

154 90.0 45.2 67.8#





#55

Dibenzofuran

Concen: 39.624 ng

RT: 10.310 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

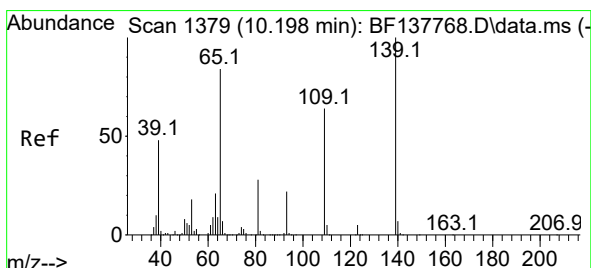
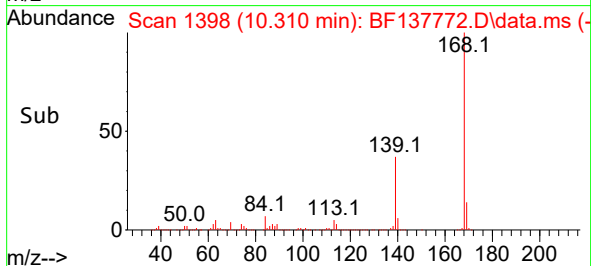
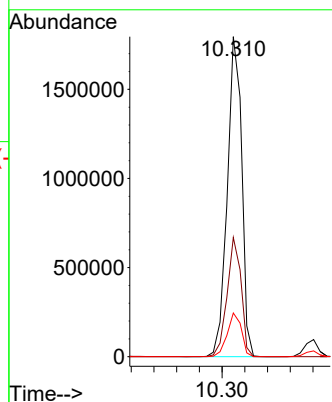
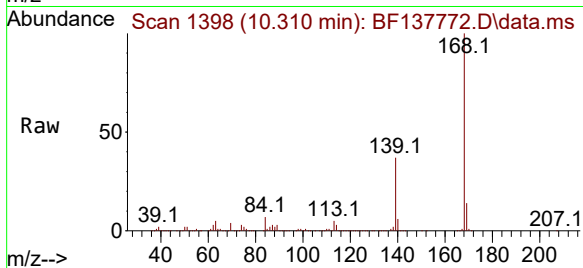
Tgt Ion:168 Resp: 1586012

Ion Ratio Lower Upper

168 100

139 37.2 30.2 45.4

169 13.6 11.4 17.0



#56

4-Nitrophenol

Concen: 42.621 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

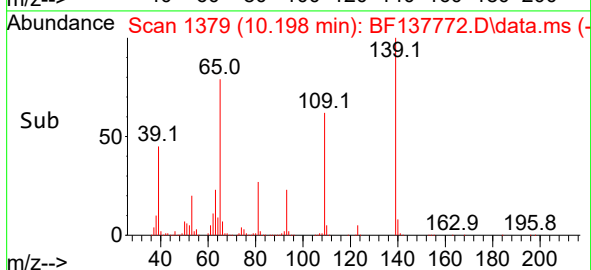
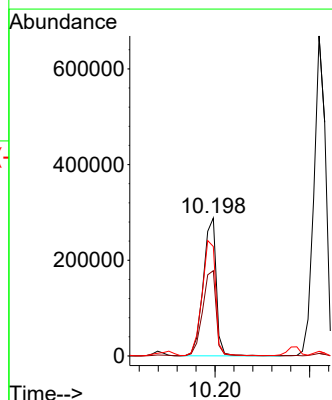
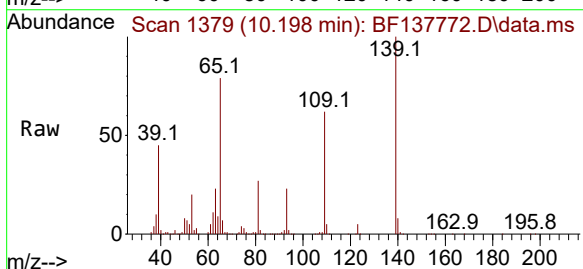
Tgt Ion:139 Resp: 276301

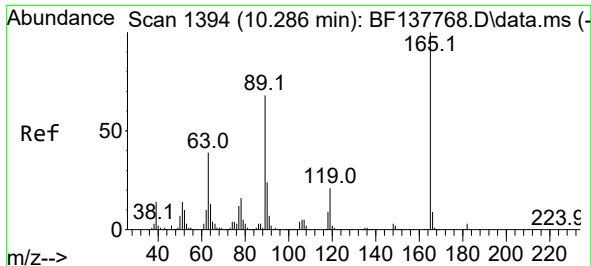
Ion Ratio Lower Upper

139 100

109 61.9 44.0 84.0

65 79.4 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 42.370 ng

RT: 10.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

Tgt Ion:165 Resp: 413446

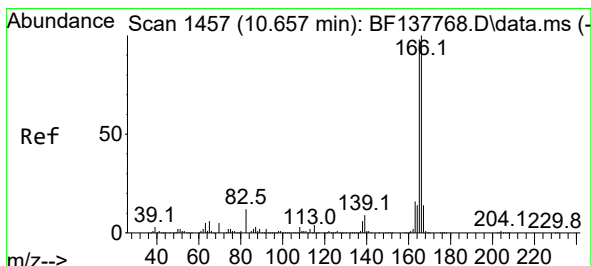
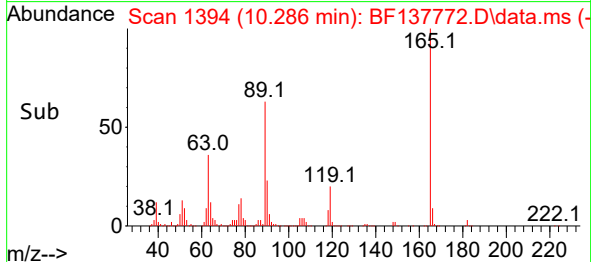
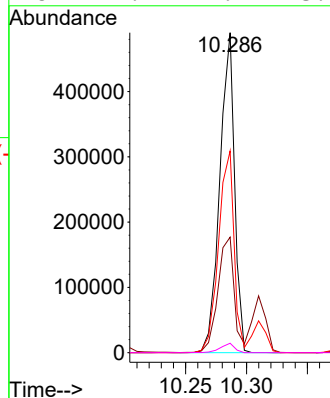
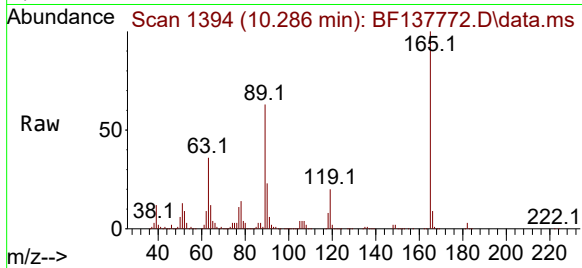
Ion Ratio Lower Upper

165 100

63 36.1 31.3 46.9

89 63.1 54.2 81.4

182 2.9 2.2 3.2



#58

Fluorene

Concen: 39.097 ng

RT: 10.657 min Scan# 1457

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

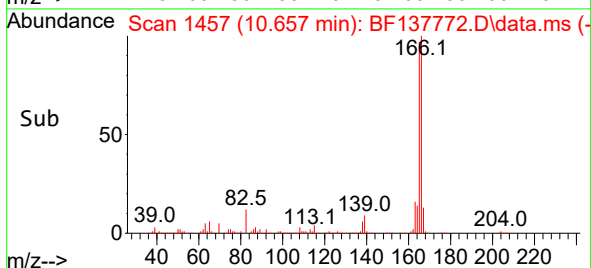
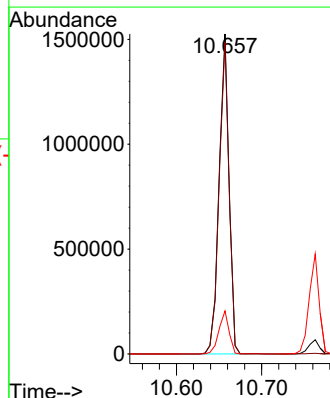
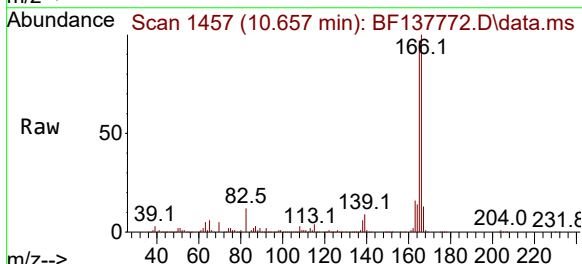
Tgt Ion:166 Resp: 1245450

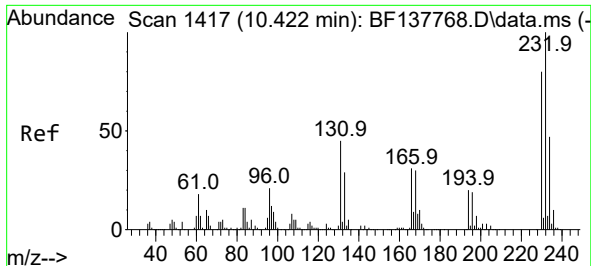
Ion Ratio Lower Upper

166 100

165 97.5 78.2 117.2

167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.452 ng

RT: 10.422 min Scan# 1417

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

Tgt Ion:232 Resp: 338479

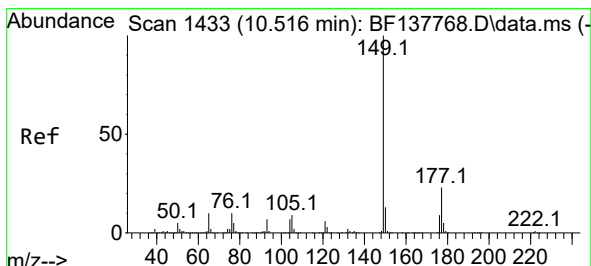
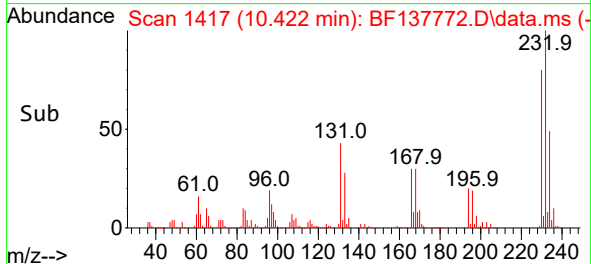
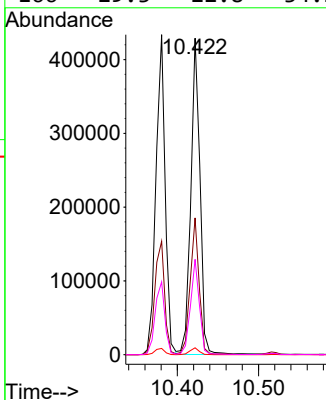
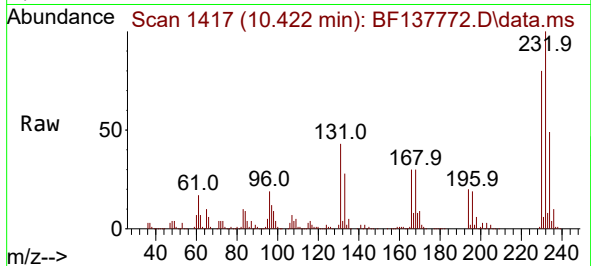
Ion Ratio Lower Upper

232 100

131 42.2 33.4 50.0

130 2.2 1.7 2.5

166 29.3 22.8 34.2



#60

Diethylphthalate

Concen: 40.141 ng

RT: 10.516 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

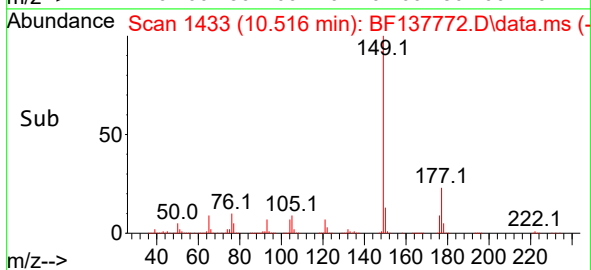
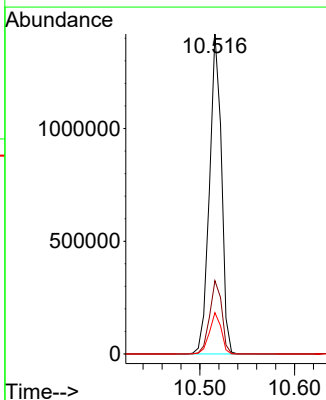
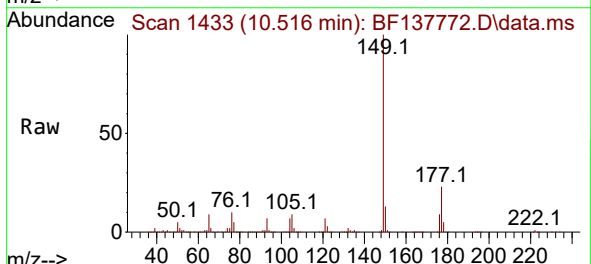
Tgt Ion:149 Resp: 1246026

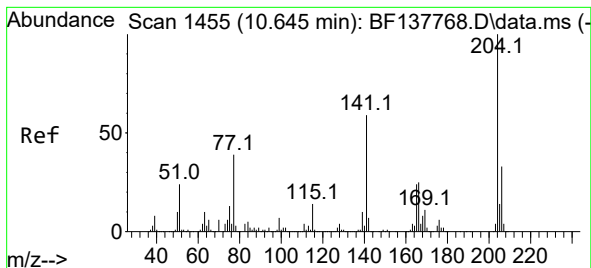
Ion Ratio Lower Upper

149 100

177 22.9 18.4 27.6

150 12.9 10.5 15.7

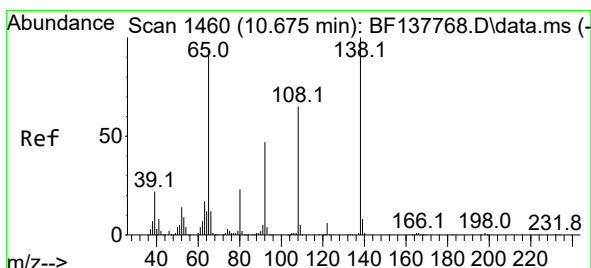
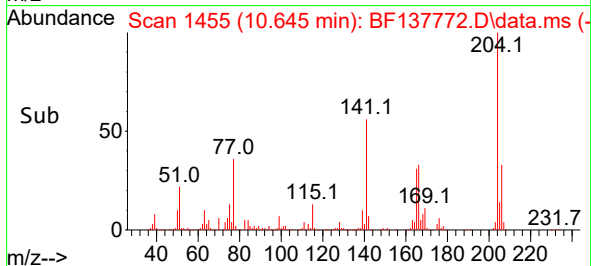
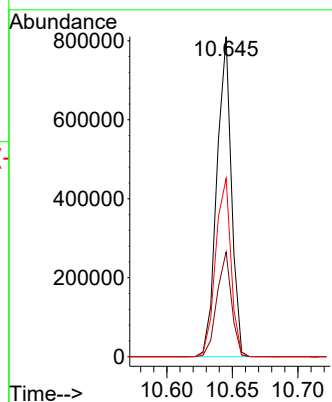
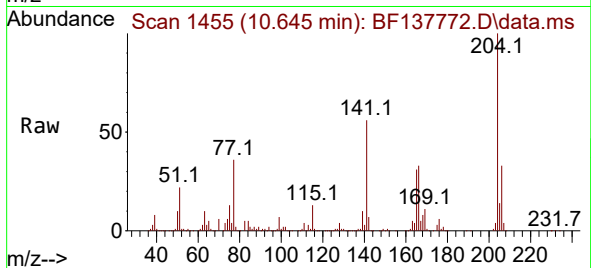




#61
4-Chlorophenyl-phenylether
Concen: 39.822 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

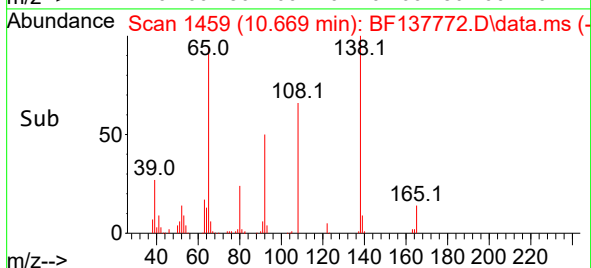
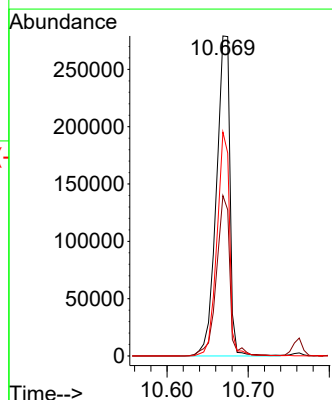
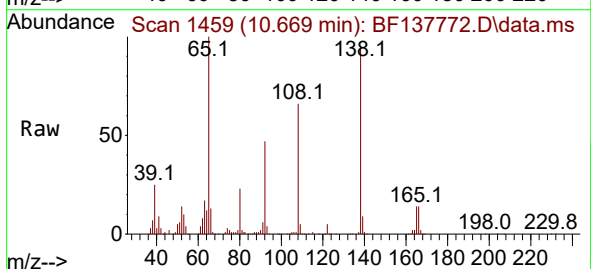
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

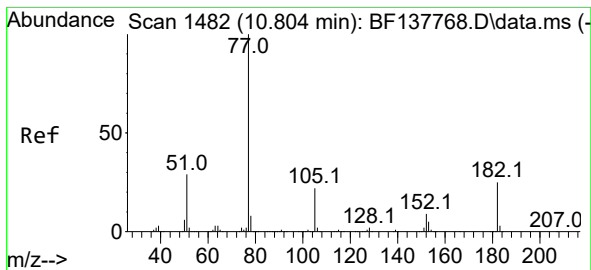
Tgt Ion:204 Resp: 625041
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 55.7 47.0 70.6



#62
4-Nitroaniline
Concen: 40.919 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:138 Resp: 324639
Ion Ratio Lower Upper
138 100
92 50.1 26.8 66.8
108 69.9 44.7 84.7

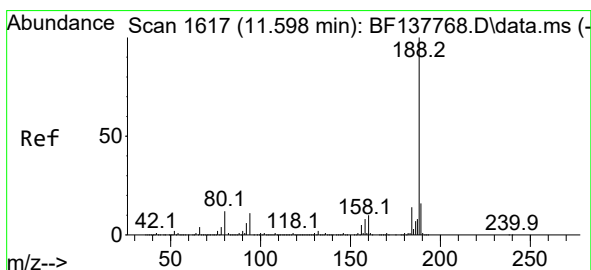
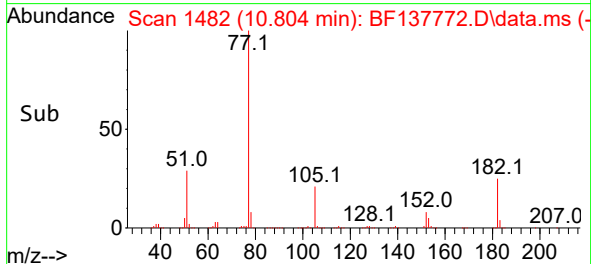
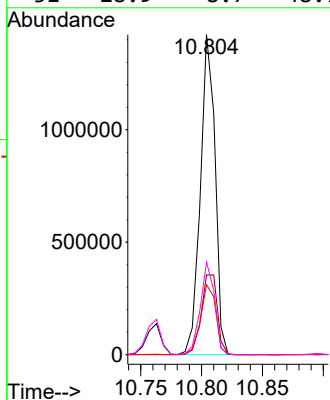
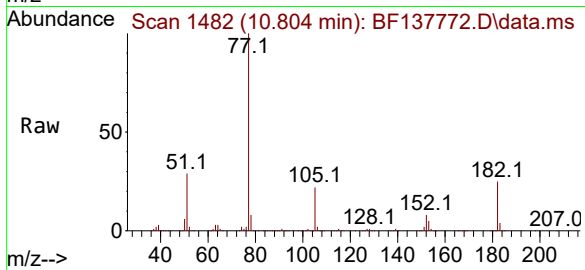




#63
Azobenzene
Concen: 39.859 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

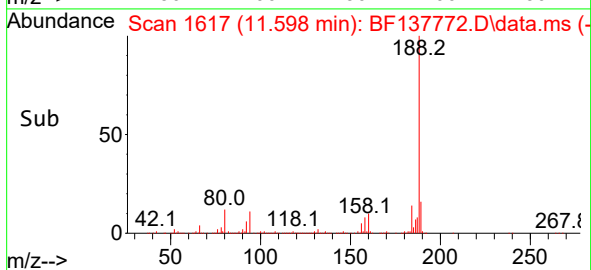
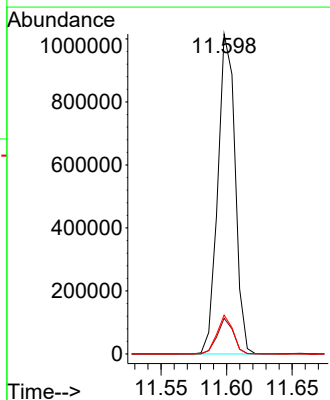
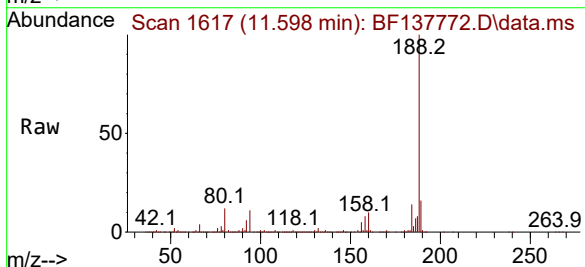
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

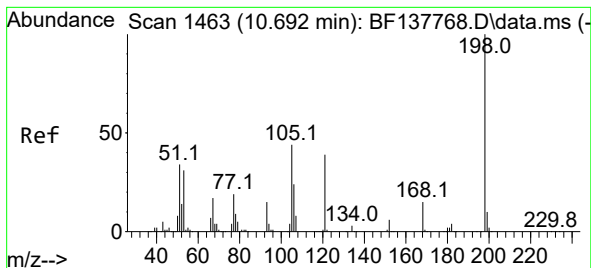
Tgt Ion: 77 Resp: 1195829
Ion Ratio Lower Upper
77 100
182 24.9 5.1 45.1
105 21.9 2.2 42.2
51 28.9 8.7 48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion: 188 Resp: 931002
Ion Ratio Lower Upper
188 100
94 11.1 8.8 13.2
80 12.2 9.6 14.4

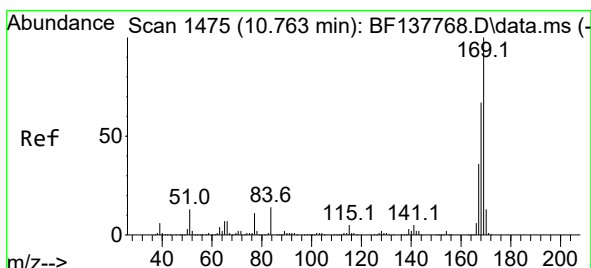
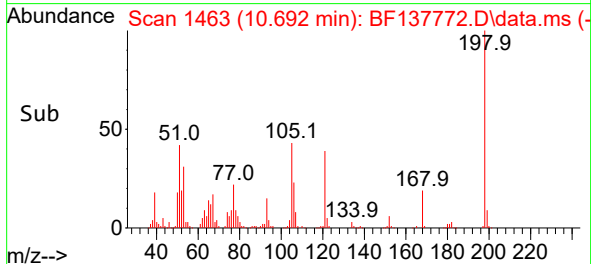
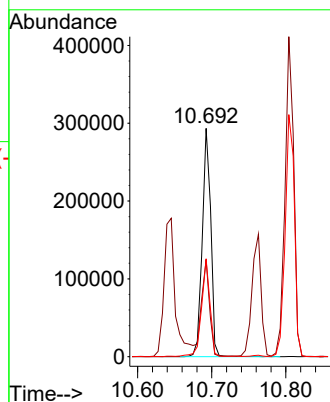
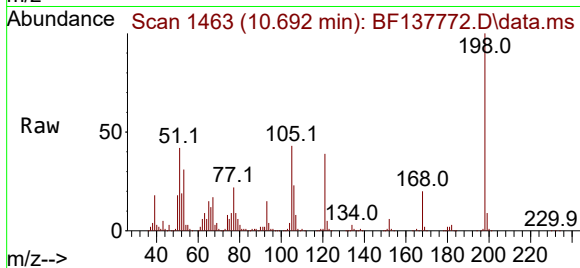




#65
4,6-Dinitro-2-methylphenol
Concen: 43.718 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

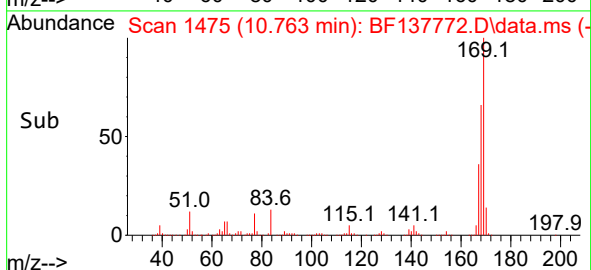
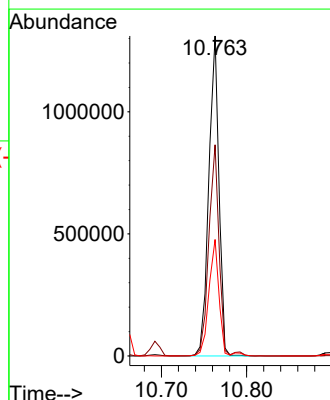
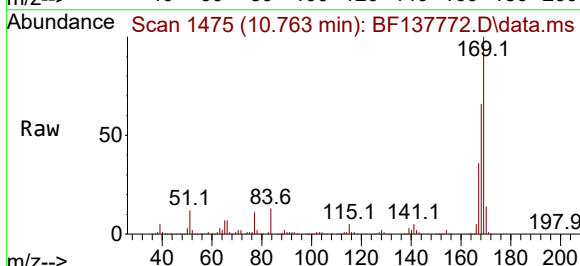
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

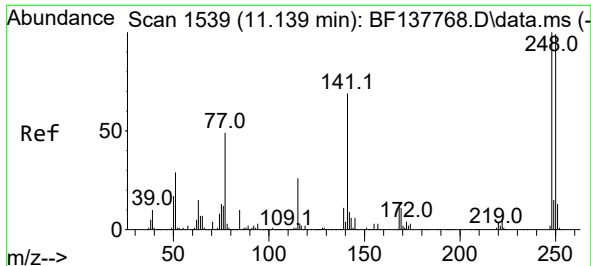
Tgt Ion:198 Resp: 233614
Ion Ratio Lower Upper
198 100
51 42.5 25.1 65.1
105 42.9 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 38.878 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:169 Resp: 1083459
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.4 29.2 43.8

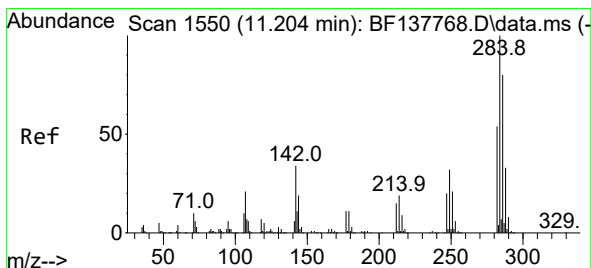
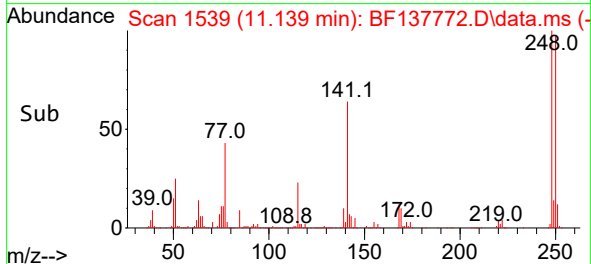
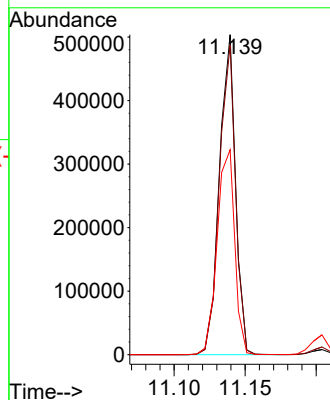
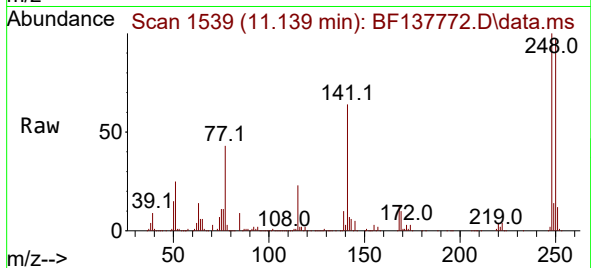




#67
4-Bromophenyl-phenylether
Concen: 39.820 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

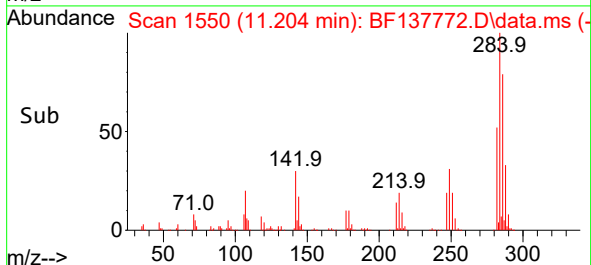
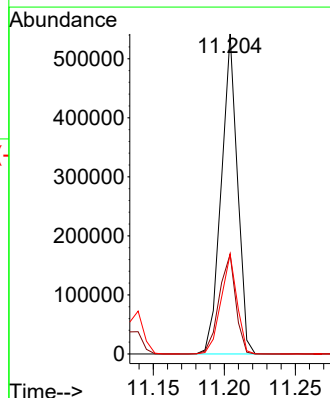
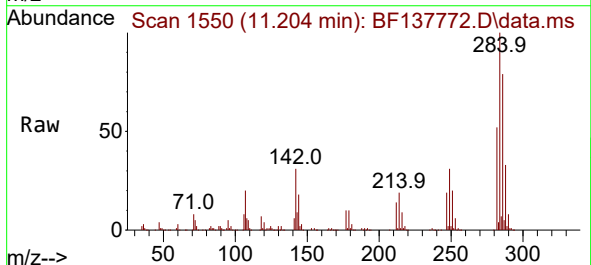
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

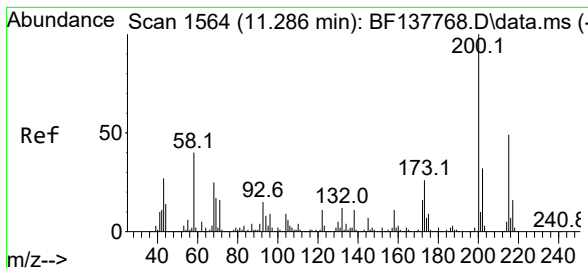
Tgt Ion:248 Resp: 396762
Ion Ratio Lower Upper
248 100
250 96.9 79.1 118.7
141 64.1 55.4 83.2



#68
Hexachlorobenzene
Concen: 39.276 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:284 Resp: 427651
Ion Ratio Lower Upper
284 100
142 31.2 27.3 40.9
249 31.3 25.6 38.4





#69

Atrazine

Concen: 39.972 ng

RT: 11.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

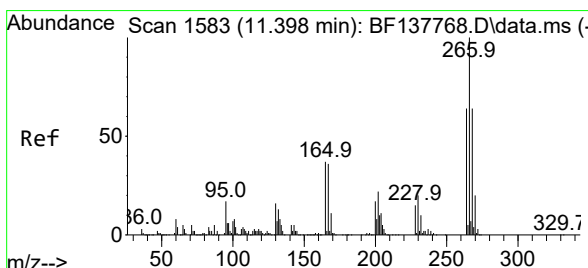
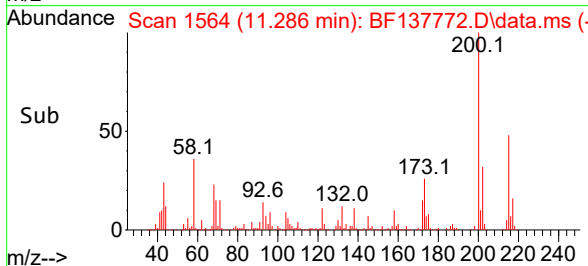
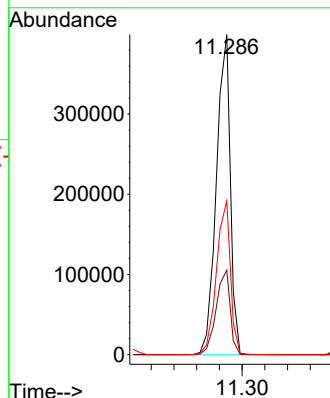
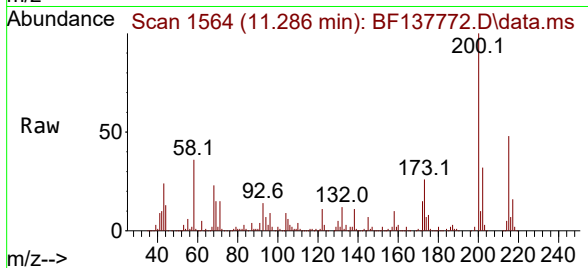
Tgt Ion:200 Resp: 339656

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 41.273 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

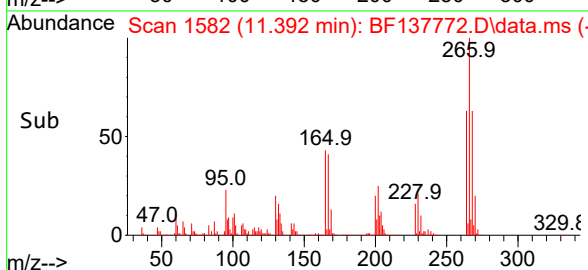
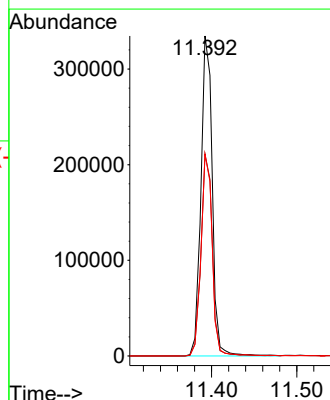
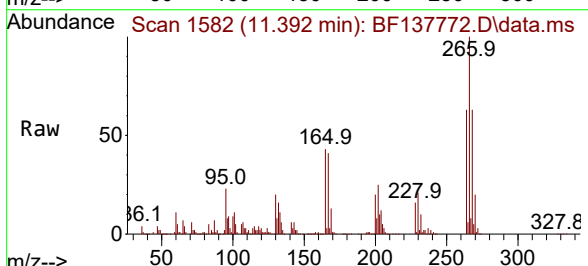
Tgt Ion:266 Resp: 308534

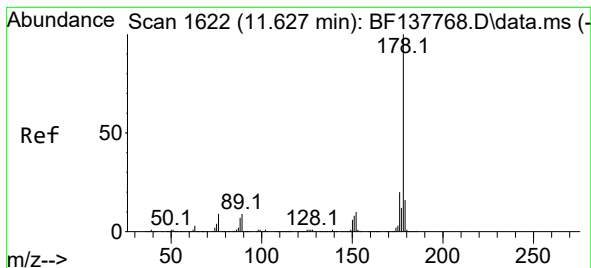
Ion Ratio Lower Upper

266 100

268 63.1 51.3 76.9

264 63.0 51.0 76.4





#71

Phenanthrene

Concen: 38.456 ng

RT: 11.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

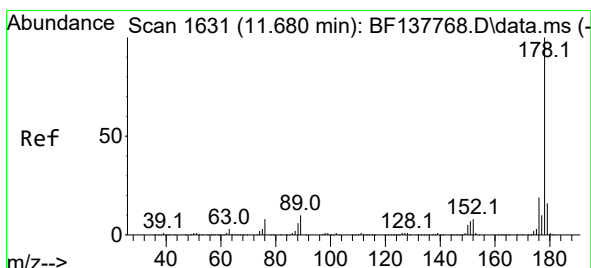
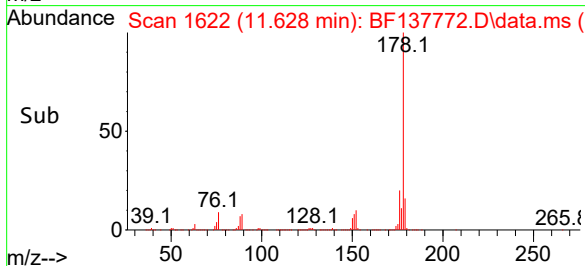
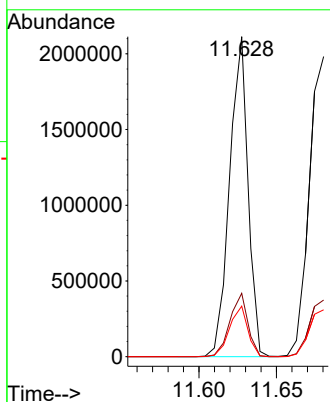
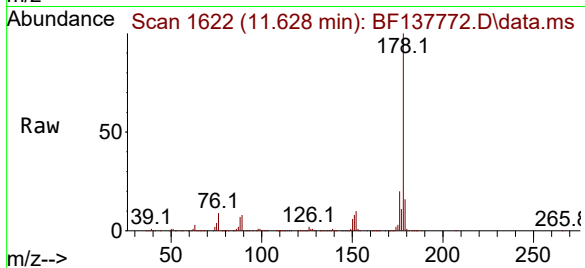
Tgt Ion:178 Resp: 1745100

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.8 12.5 18.7



#72

Anthracene

Concen: 38.927 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

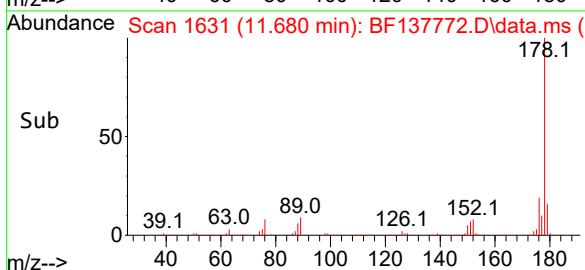
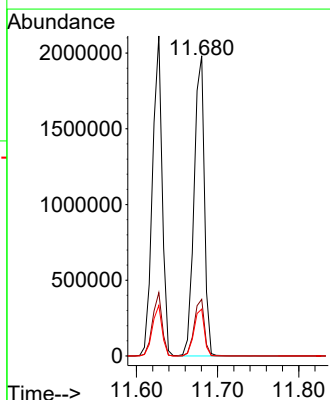
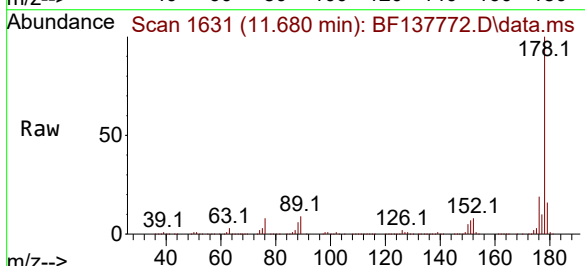
Tgt Ion:178 Resp: 1757594

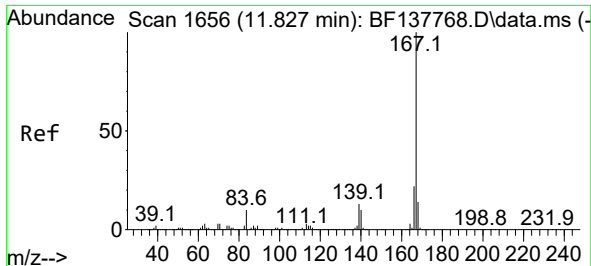
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.6 12.6 18.8

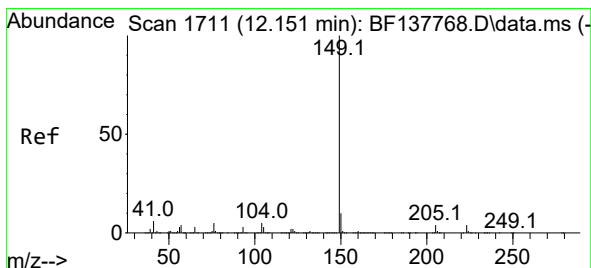
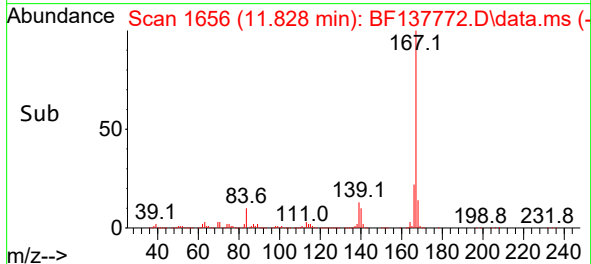
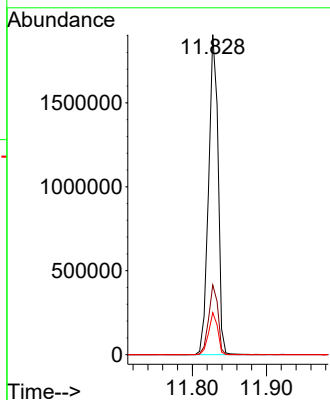
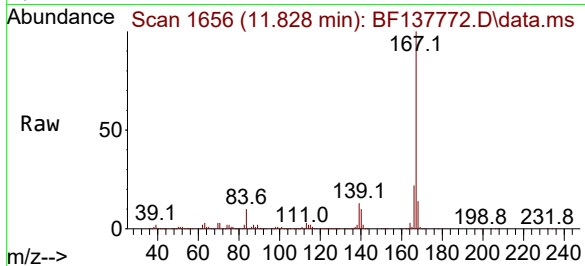




#73
 Carbazole
 Concen: 39.010 ng
 RT: 11.828 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

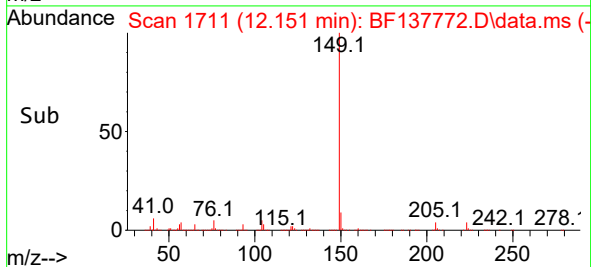
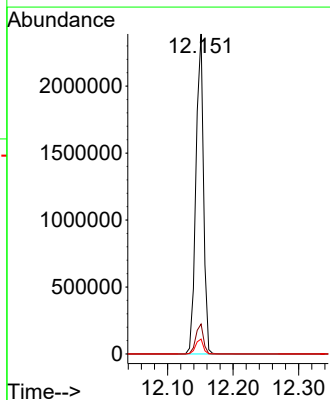
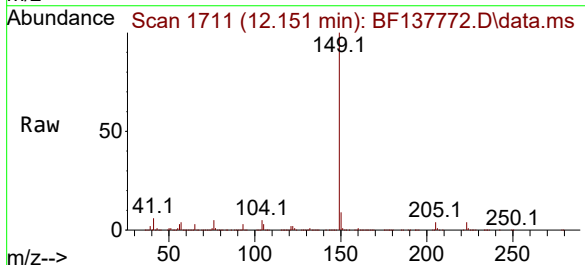
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043024

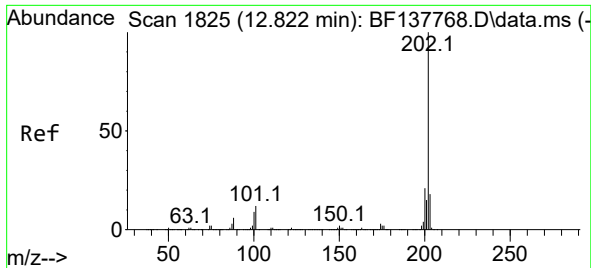
Tgt Ion:167 Resp: 1697487
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.505 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

Tgt Ion:149 Resp: 1922662
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.7 3.8 5.8

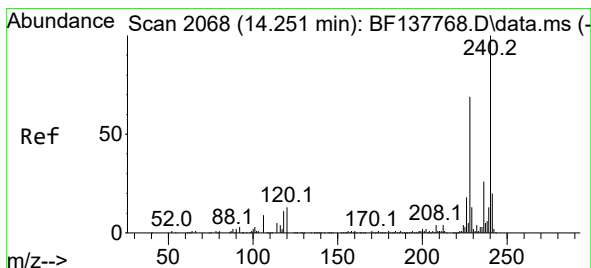
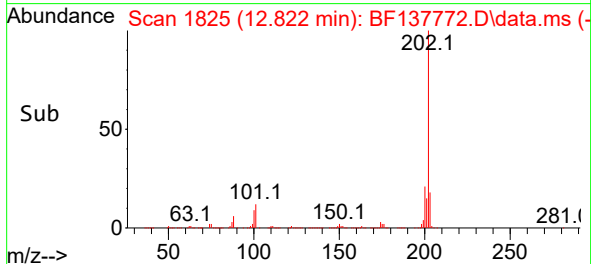
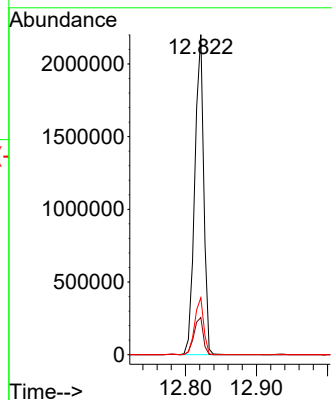
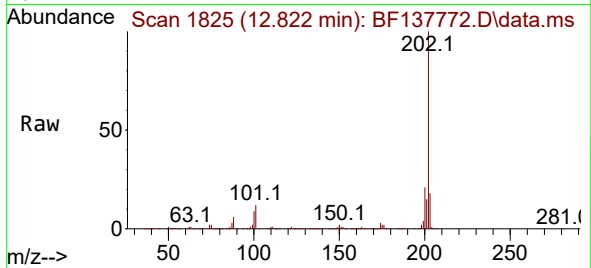




#75
Fluoranthene
Concen: 38.943 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

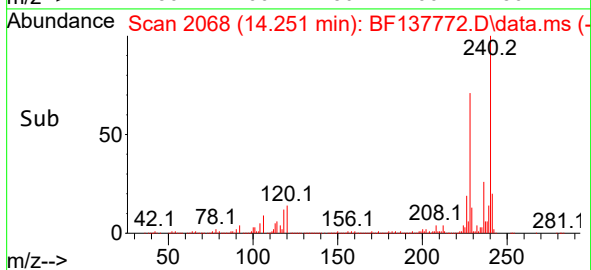
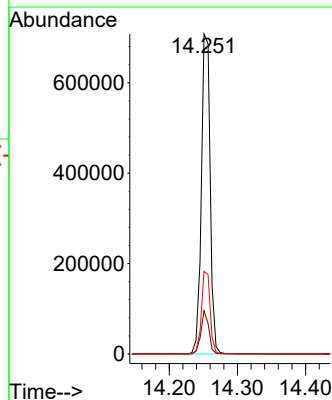
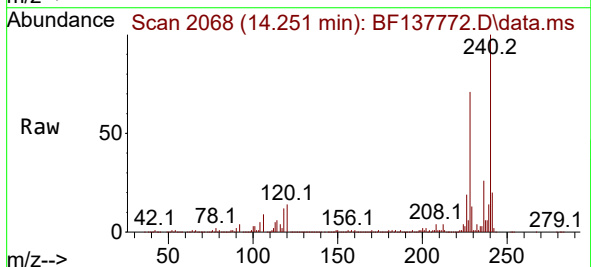
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

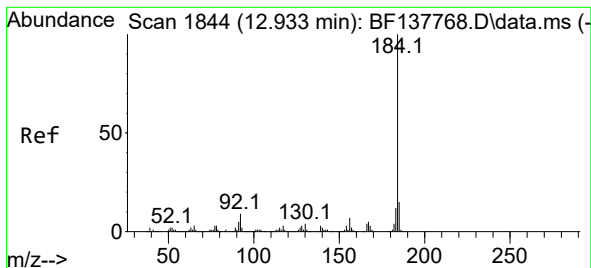
Tgt Ion:202 Resp: 1931702
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.8
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:240 Resp: 639150
Ion Ratio Lower Upper
240 100
120 13.5 10.4 15.6
236 25.8 20.4 30.6





#77

Benzidine

Concen: 39.925 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

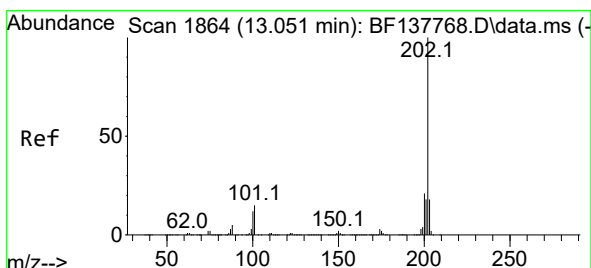
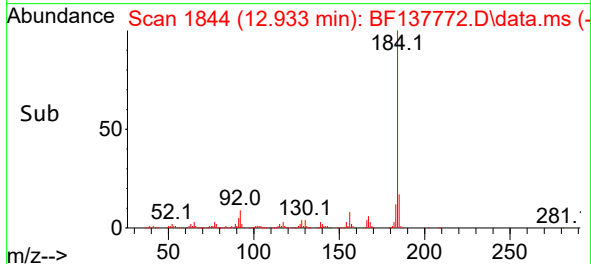
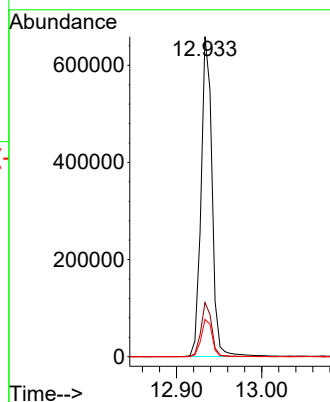
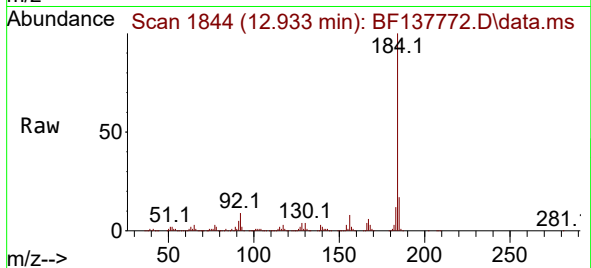
Tgt Ion:184 Resp: 590175

Ion Ratio Lower Upper

184 100

185 16.9 12.3 18.5

183 11.7 9.2 13.8



#78

Pyrene

Concen: 38.903 ng

RT: 13.051 min Scan# 1864

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

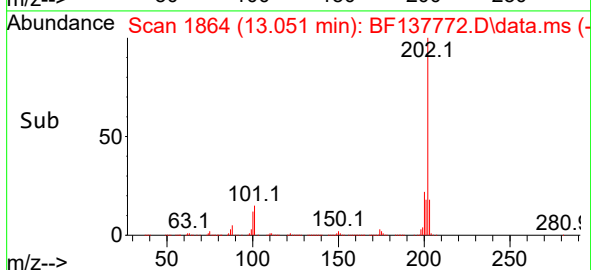
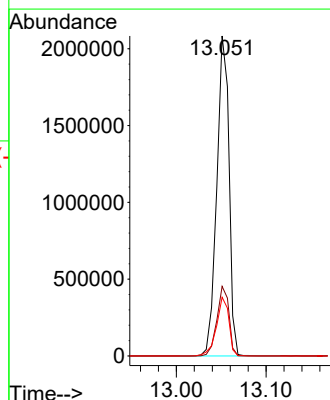
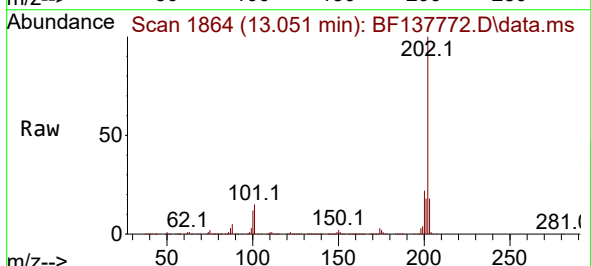
Tgt Ion:202 Resp: 1971463

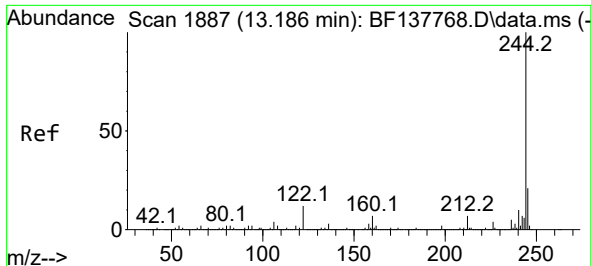
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 18.3 14.4 21.6

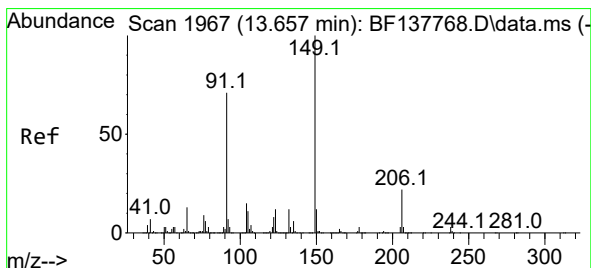
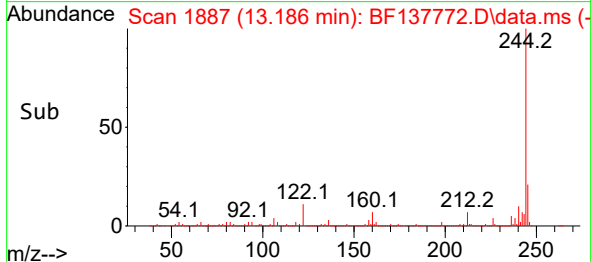
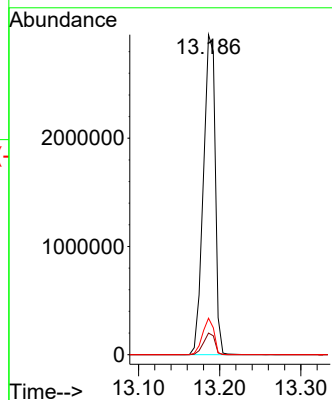
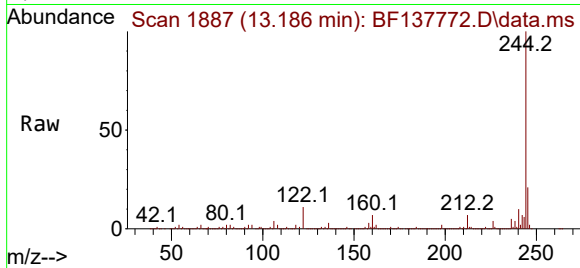




#79
 Terphenyl-d14
 Concen: 78.298 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

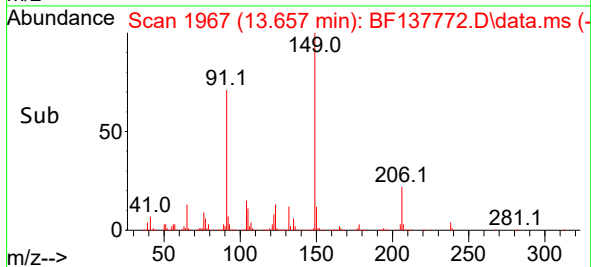
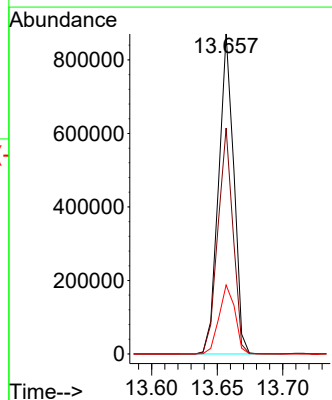
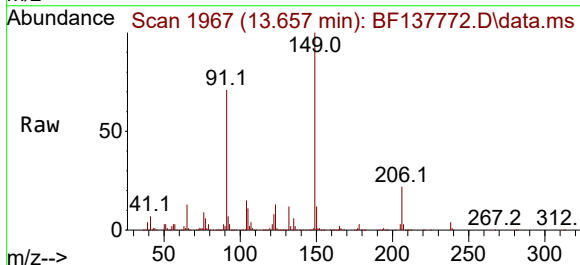
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043024

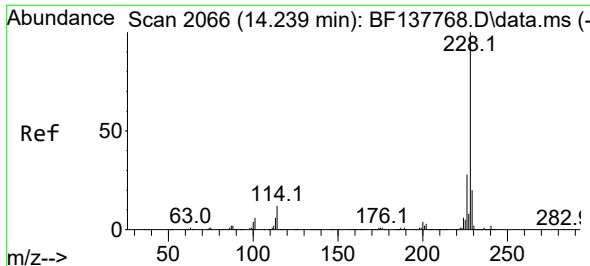
Tgt Ion:244 Resp: 2986181
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 11.4 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 43.513 ng
 RT: 13.657 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

Tgt Ion:149 Resp: 699635
 Ion Ratio Lower Upper
 149 100
 91 70.6 56.8 85.2
 206 21.5 17.8 26.8

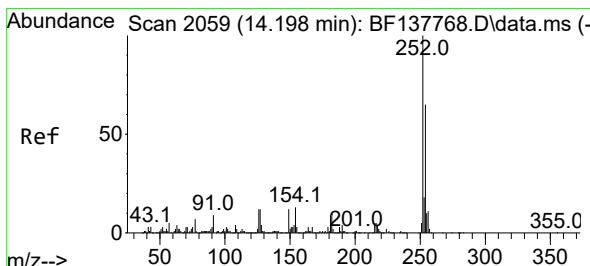
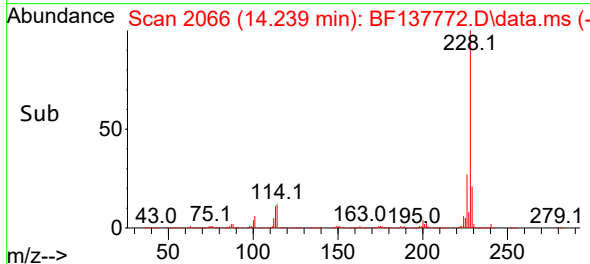
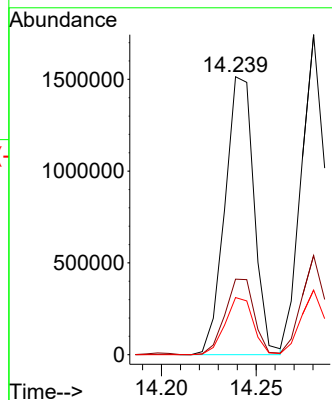
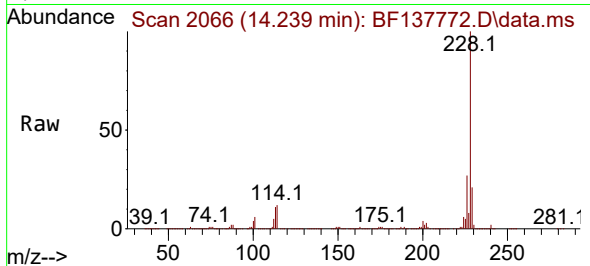




#81
Benzo(a)anthracene
Concen: 39.569 ng
RT: 14.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

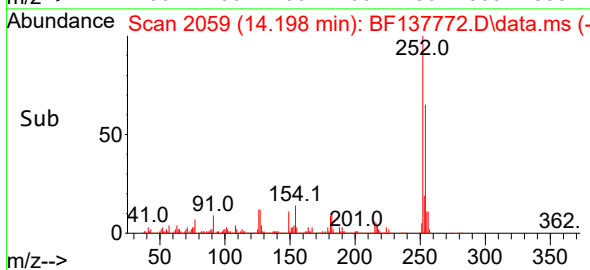
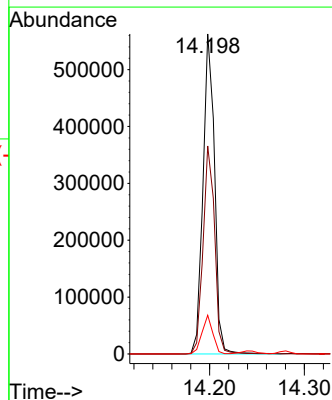
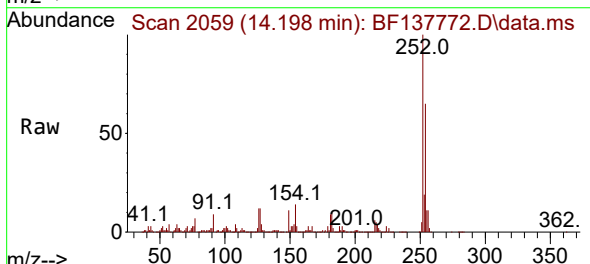
Instrument :
BNA_F
ClientSampleId :
ICVBF043024

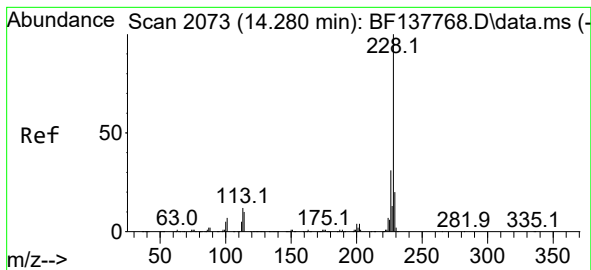
Tgt Ion:228 Resp: 1617543
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 20.6 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.865 ng
RT: 14.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:252 Resp: 475632
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 12.1 9.7 14.5





#83

Chrysene

Concen: 39.193 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

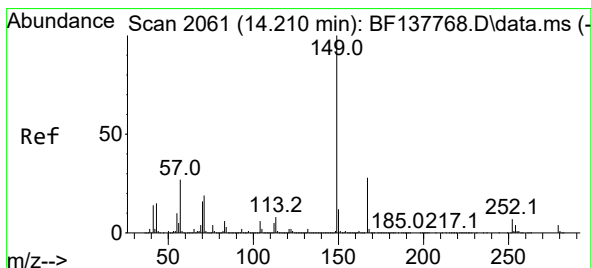
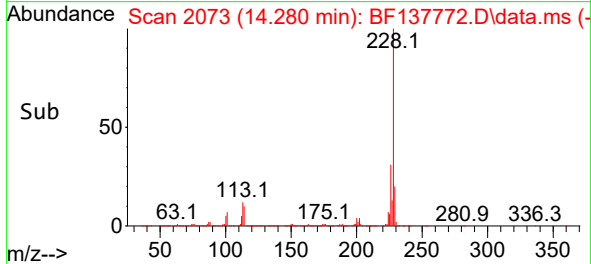
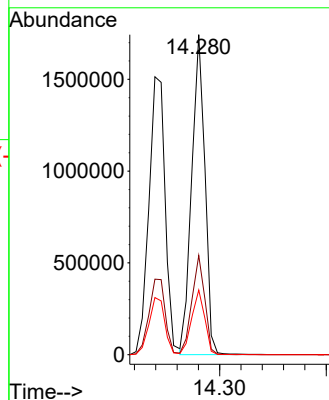
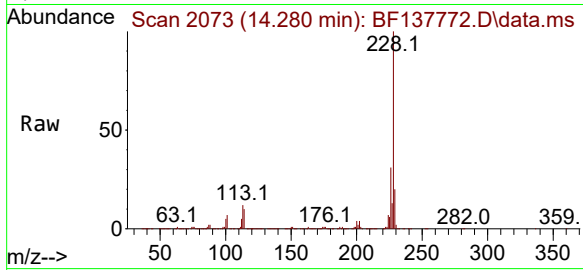
Tgt Ion:228 Resp: 1500169

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.600 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

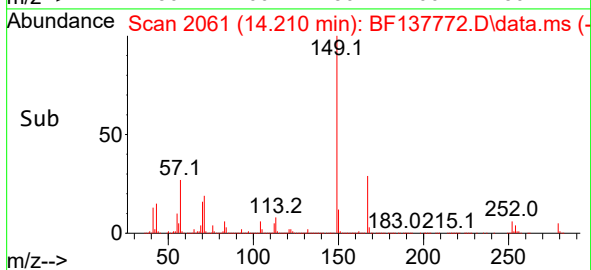
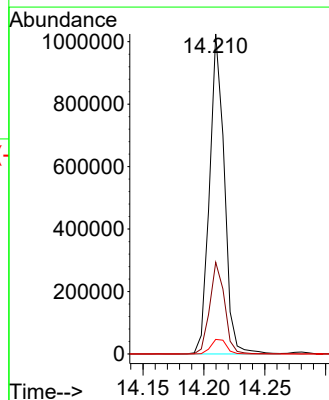
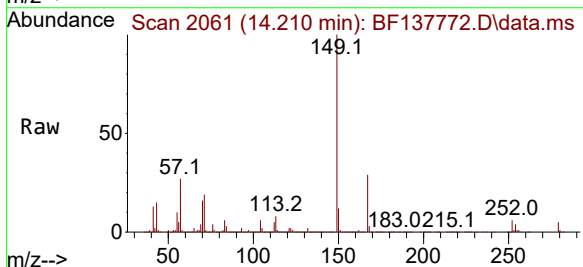
Tgt Ion:149 Resp: 863250

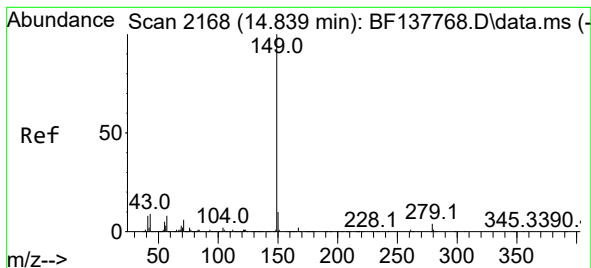
Ion Ratio Lower Upper

149 100

167 28.6 22.4 33.6

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.485 ng

RT: 14.839 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

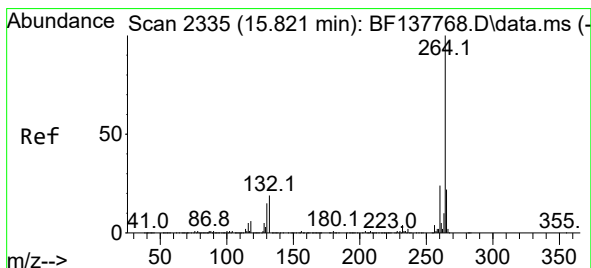
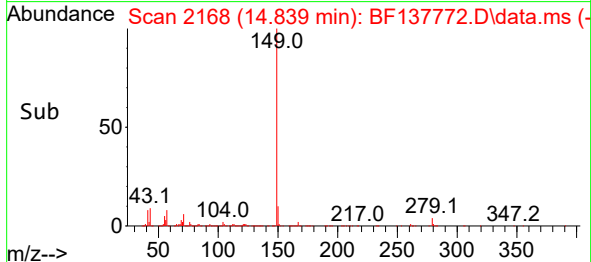
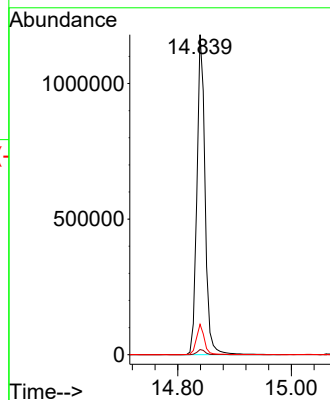
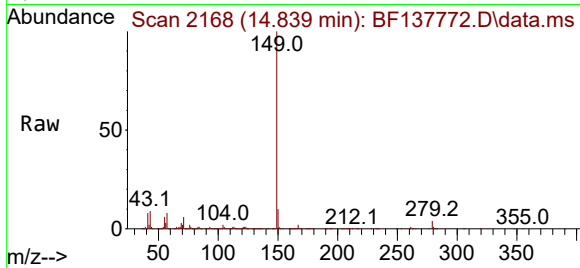
Tgt Ion:149 Resp: 1185886

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.3 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

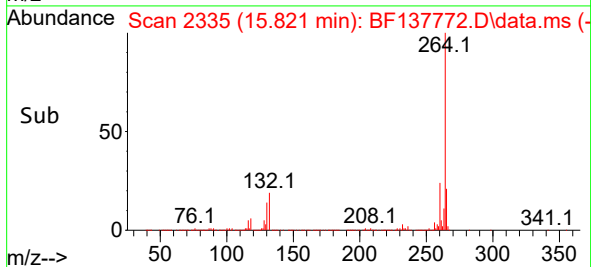
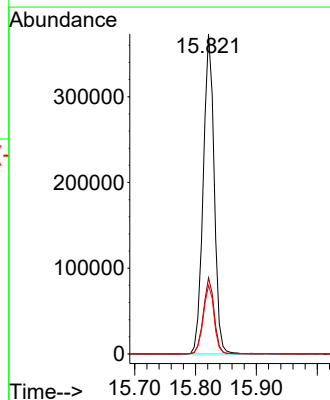
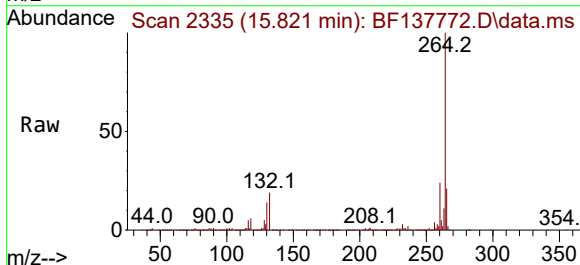
Tgt Ion:264 Resp: 466879

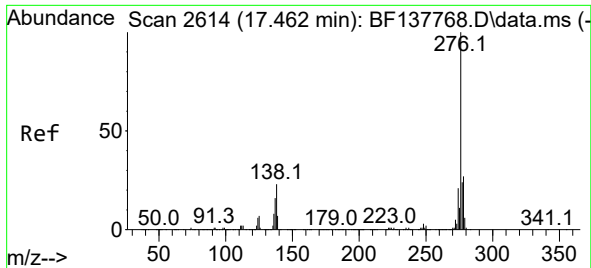
Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.4 17.4 26.0

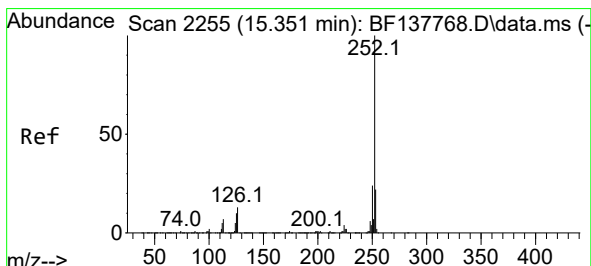
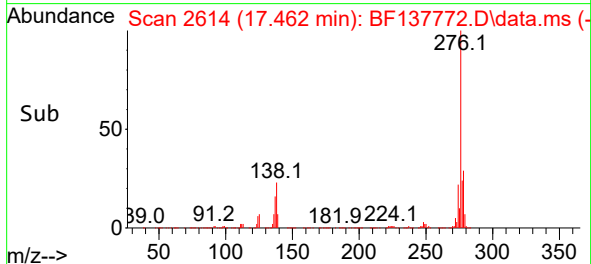
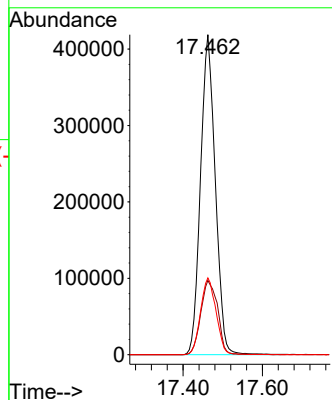
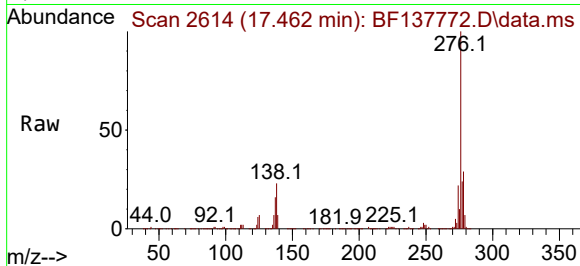




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.757 ng
 RT: 17.462 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

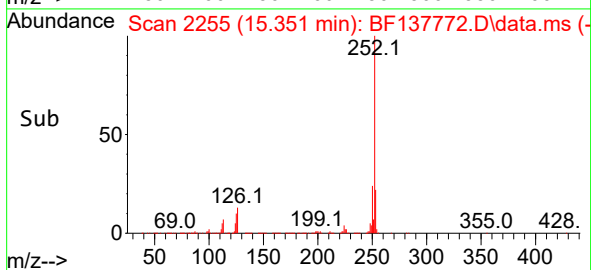
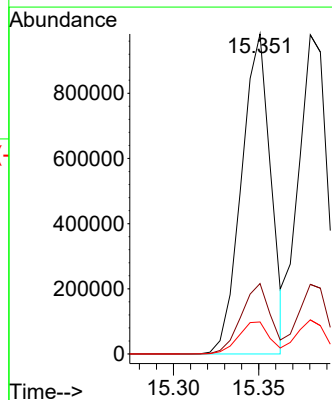
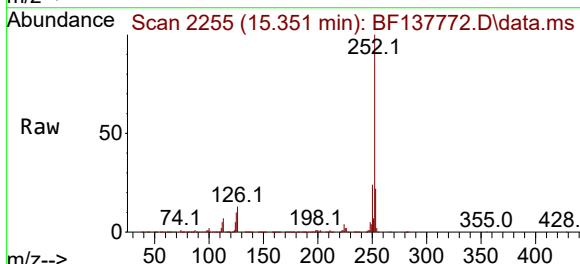
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043024

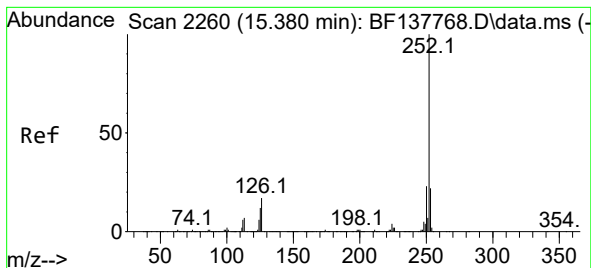
Tgt Ion:276 Resp: 1081830
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.4 32.0
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.406 ng
 RT: 15.351 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF137772.D
 Acq: 30 Apr 2024 15:18

Tgt Ion:252 Resp: 1173704
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.257 ng

RT: 15.380 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

Instrument :

BNA_F

ClientSampleId :

ICVBF043024

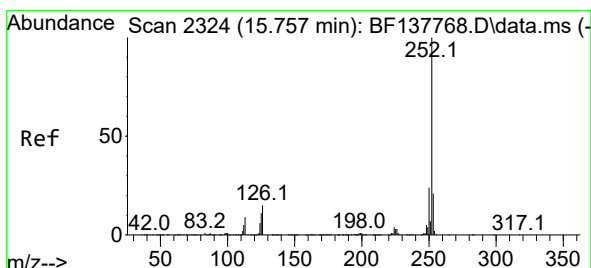
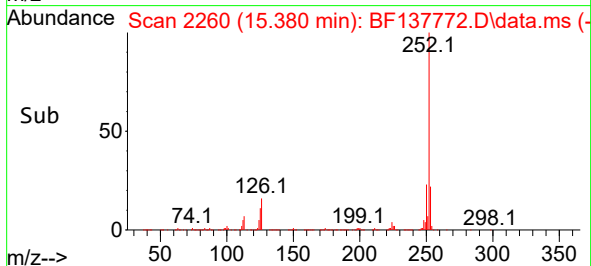
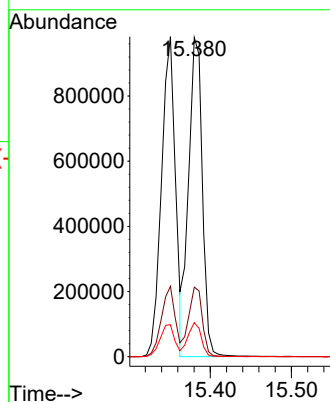
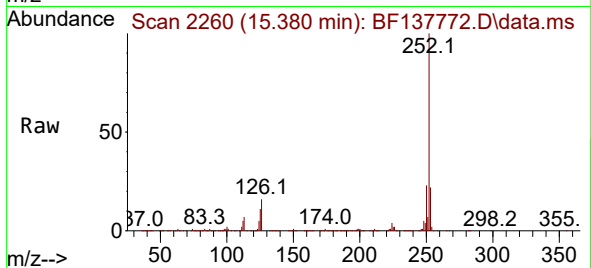
Tgt Ion:252 Resp: 1158330

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 40.373 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137772.D

Acq: 30 Apr 2024 15:18

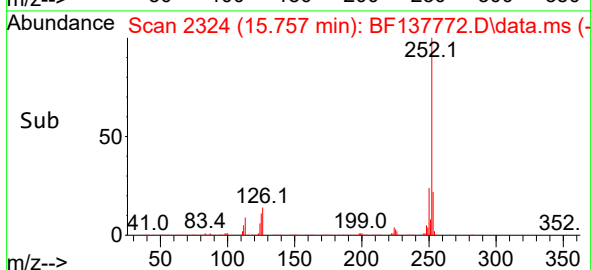
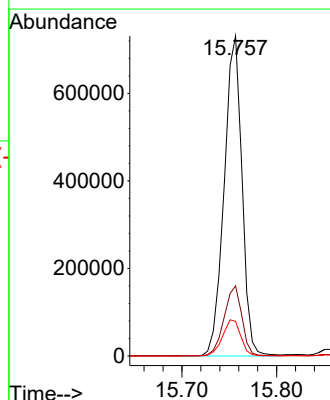
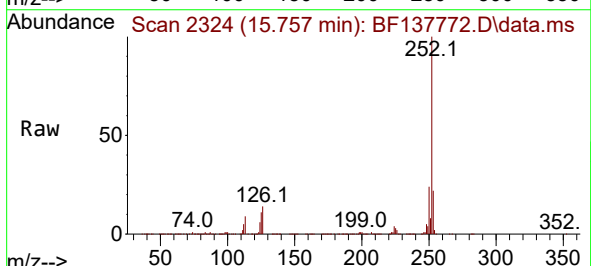
Tgt Ion:252 Resp: 956767

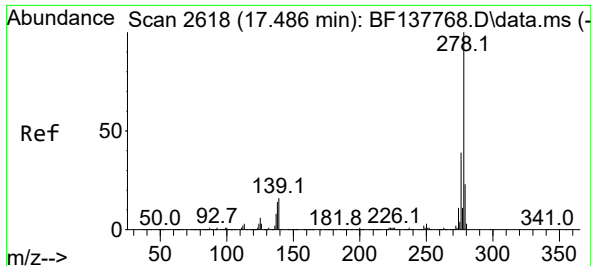
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 10.8 9.0 13.6

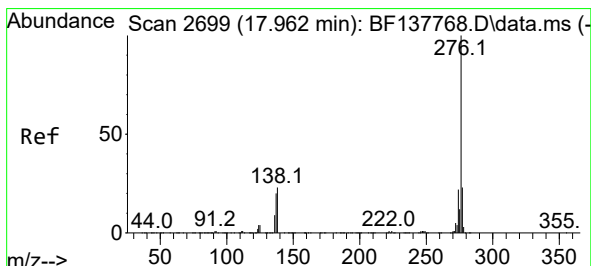
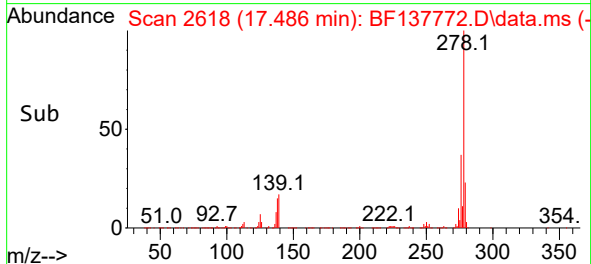
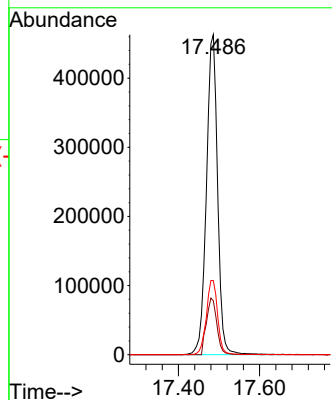
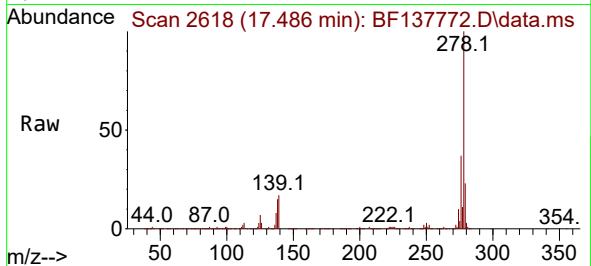




#91
Dibenzo(a,h)anthracene
Concen: 40.714 ng
RT: 17.486 min Scan# 2618
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Instrument :
BNA_F
ClientSampleId :
ICVBF043024

Tgt Ion:278 Resp: 879650
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.6
279 23.1 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.624 ng
RT: 17.962 min Scan# 2699
Delta R.T. 0.000 min
Lab File: BF137772.D
Acq: 30 Apr 2024 15:18

Tgt Ion:276 Resp: 920118
Ion Ratio Lower Upper
276 100
277 24.0 18.0 27.0
138 23.0 18.1 27.1

