

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137367.D
 Acq On : 23 Feb 2024 11:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 24 03:24:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	176214	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	743505	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	437452	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	771305	20.000	ng	0.00
76) Chrysene-d12	13.974	240	534711	20.000	ng	0.00
86) Perylene-d12	15.462	264	378748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	97175	8.506	ng	0.00
7) Phenol-d6	6.428	99	166161	9.888	ng	-0.01
23) Nitrobenzene-d5	7.357	82	126785	8.513	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	34880	9.156	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	320088	11.392	ng	0.00
79) Terphenyl-d14	12.916	244	363104	9.498	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	28855	4.611	ng	97
3) Pyridine	3.357	79	43897	3.081	ng	# 87
4) n-Nitrosodimethylamine	3.334	42	4649	0.863	ng	# 72
6) Aniline	6.469	93	82018	4.116	ng	# 91
8) 2-Chlorophenol	6.581	128	60150	4.909	ng	98
9) Benzaldehyde	6.357	77	29536	3.651	ng	98
10) Phenol	6.445	94	85558	4.652	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	61764	4.595	ng	96
12) 1,3-Dichlorobenzene	6.739	146	67314	5.116	ng	98
13) 1,4-Dichlorobenzene	6.816	146	68515	5.058	ng	97
14) 1,2-Dichlorobenzene	6.969	146	67239	5.366	ng	98
15) Benzyl Alcohol	6.945	79	34283	3.322	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.075	45	113862	5.126	ng	93
17) 2-Methylphenol	7.051	107	56139	4.842	ng	97
18) Hexachloroethane	7.304	117	23776	5.093	ng	88
19) n-Nitroso-di-n-propyla...	7.204	70	50879	4.911	ng	96
20) 3+4-Methylphenols	7.210	107	61500	4.654	ng	# 82
22) Acetophenone	7.204	105	89446	4.961	ng	# 92
24) Nitrobenzene	7.375	77	61860	4.088	ng	91
25) Isophorone	7.610	82	149605	4.858	ng	97
26) 2-Nitrophenol	7.698	139	19086	3.680	ng	# 89
27) 2,4-Dimethylphenol	7.734	122	51256	4.525	ng	92
28) bis(2-Chloroethoxy)met...	7.833	93	82141	4.627	ng	99
29) 2,4-Dichlorophenol	7.939	162	46512	4.381	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	56096	4.923	ng	94
31) Naphthalene	8.098	128	209834	5.259	ng	99
32) Benzoic acid	7.892	122	2028	0.295	ng	# 73
33) 4-Chloroaniline	8.163	127	64577	4.255	ng	97
34) Hexachlorobutadiene	8.216	225	34302	5.067	ng	99
35) Caprolactam	8.481	113	12962	3.948	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	54618	4.538	ng	97
37) 2-Methylnaphthalene	8.786	142	133594	5.196	ng	100
38) 1-Methylnaphthalene	8.886	142	130568	5.371	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	60446	5.017	ng	96
41) Hexachlorocyclopentadiene	8.939	237	17192	3.147	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	35850	4.589	ng	98

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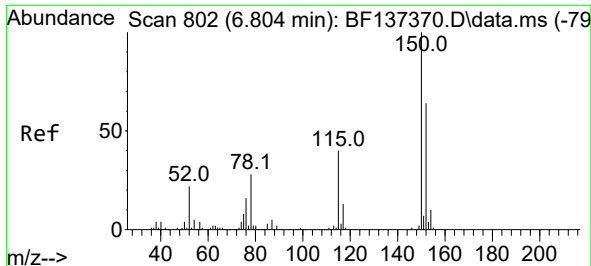
Quant Time: Feb 24 03:24:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	42354	4.726	ng	99
46) 1,1'-Biphenyl	9.251	154	170063	5.338	ng	98
47) 2-Chloronaphthalene	9.275	162	122250	5.081	ng	99
48) 2-Nitroaniline	9.380	65	16458	2.676	ng	96
49) Acenaphthylene	9.692	152	206978	5.294	ng	98
50) Dimethylphthalate	9.551	163	152443	5.043	ng	97
51) 2,6-Dinitrotoluene	9.616	165	20647	3.672	ng	# 84
52) Acenaphthene	9.863	154	123675	5.313	ng	99
53) 3-Nitroaniline	9.798	138	18644	3.348	ng	# 98
54) 2,4-Dinitrophenol	9.922	184	2384	1.073	ng	# 51
55) Dibenzofuran	10.039	168	190861	5.292	ng	98
56) 4-Nitrophenol	10.039	139	79027	19.096	ng	# 9
57) 2,4-Dinitrotoluene	10.022	165	22990	3.482	ng	# 98
58) Fluorene	10.380	166	153427	5.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	31623	4.192	ng	97
60) Diethylphthalate	10.257	149	141413	5.011	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	72187	5.328	ng	94
62) 4-Nitroaniline	10.422	138	12426	2.527	ng	91
63) Azobenzene	10.533	77	172753	5.116	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	8989	2.583	ng	96
66) n-Nitrosodiphenylamine	10.492	169	127327	5.083	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	38720	4.670	ng	# 89
68) Hexachlorobenzene	10.927	284	43996	5.129	ng	96
69) Atrazine	11.027	200	28270	4.182	ng	97
70) Pentachlorophenol	11.127	266	20038	3.687	ng	95
71) Phenanthrene	11.345	178	226282	5.318	ng	98
72) Anthracene	11.398	178	224037	5.109	ng	99
73) Carbazole	11.563	167	188425	5.029	ng	97
74) Di-n-butylphthalate	11.898	149	148425	3.959	ng	# 96
75) Fluoranthene	12.539	202	220914	5.318	ng	99
77) Benzidine	12.686	184	13479	1.692	ng	# 93
78) Pyrene	12.768	202	230372	4.556	ng	100
80) Butylbenzylphthalate	13.404	149	13466	2.199	ng	98
81) Benzo(a)anthracene	13.968	228	179207	4.830	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	18923	2.575	ng	96
83) Chrysene	14.004	228	190402	5.023	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	18035	2.259	ng	# 98
85) Di-n-octyl phthalate	14.586	149	22984	1.723	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.956	276	80996	3.418	ng	98
88) Benzo(b)fluoranthene	15.021	252	108897	4.687	ng	100
89) Benzo(k)fluoranthene	15.051	252	120232	4.939	ng	99
90) Benzo(a)pyrene	15.398	252	97004	4.402	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	66828	3.423	ng	93
92) Benzo(g,h,i)perylene	17.409	276	67451	3.382	ng	95

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

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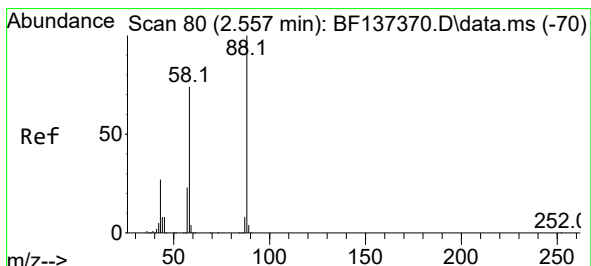
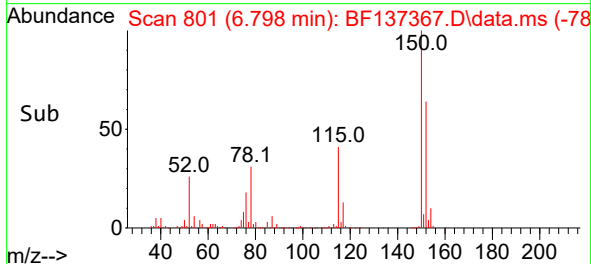
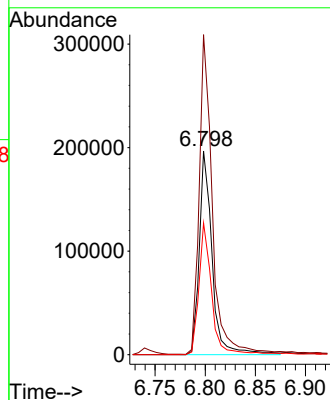
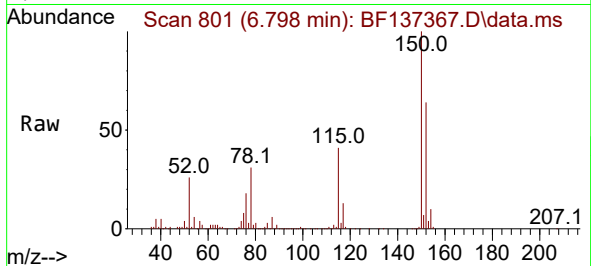




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

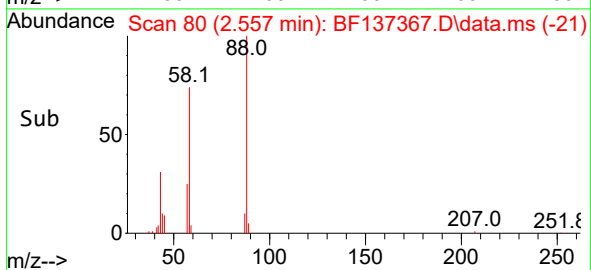
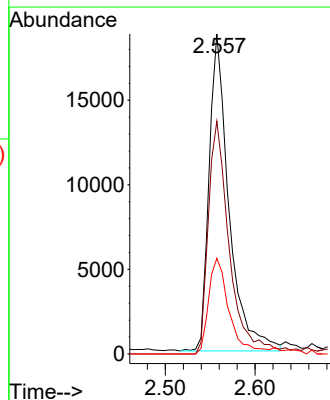
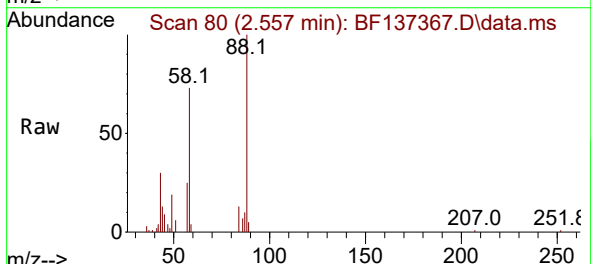
Instrument :
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ClientSampleId :
SSTDICC005

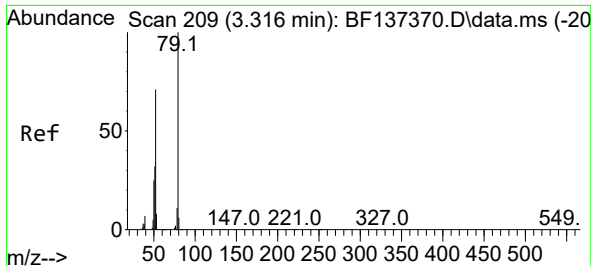
Tgt Ion:152 Resp: 176214
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 64.6 49.8 74.8



#2
1,4-Dioxane
Concen: 4.611 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 88 Resp: 28855
Ion Ratio Lower Upper
88 100
58 77.7 60.6 91.0
43 31.2 22.0 33.0

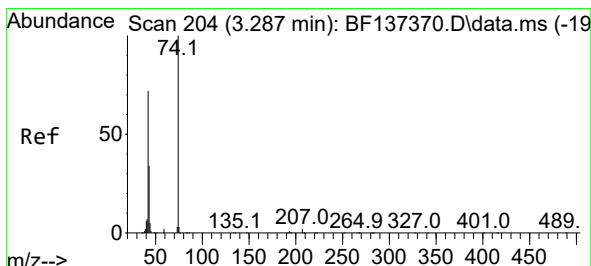
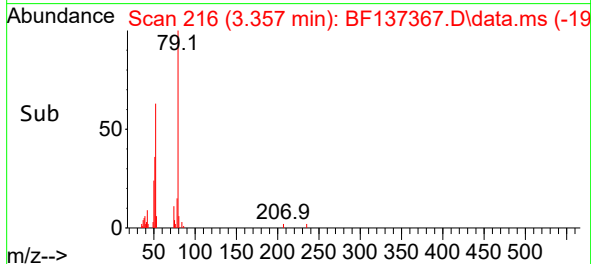
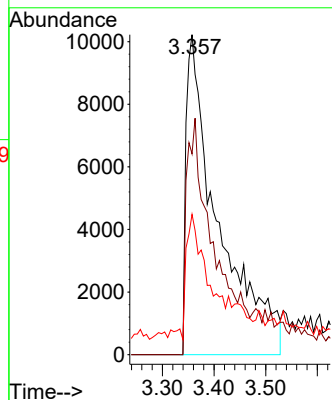
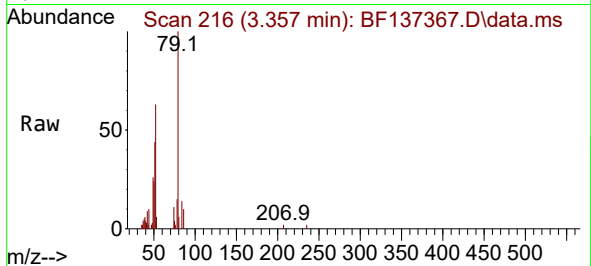




#3
Pyridine
Concen: 3.081 ng
RT: 3.357 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

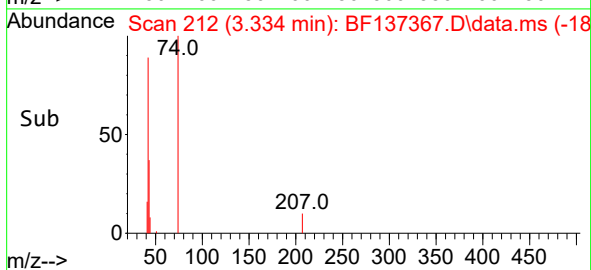
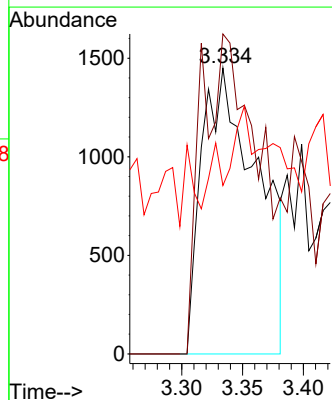
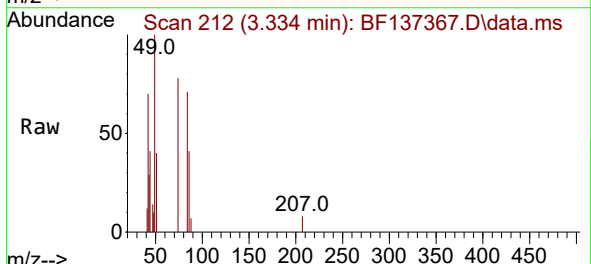
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

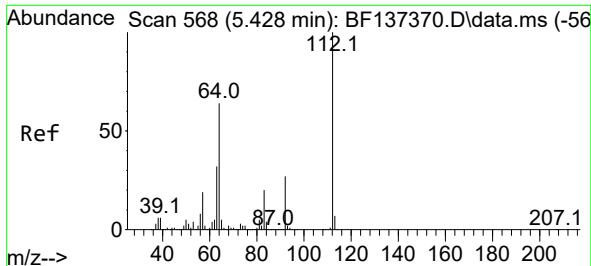
Tgt Ion: 79 Resp: 43897
Ion Ratio Lower Upper
79 100
52 62.7 56.5 84.7
51 43.8 26.2 39.2#



#4
n-Nitrosodimethylamine
Concen: 0.863 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.047 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 42 Resp: 4649
Ion Ratio Lower Upper
42 100
74 111.9 110.8 166.2
44 58.9 6.0 9.0#

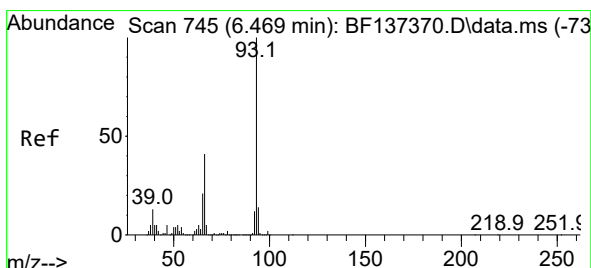
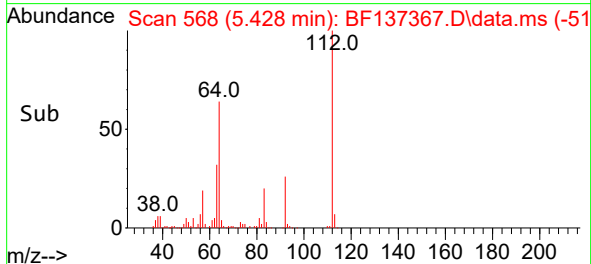
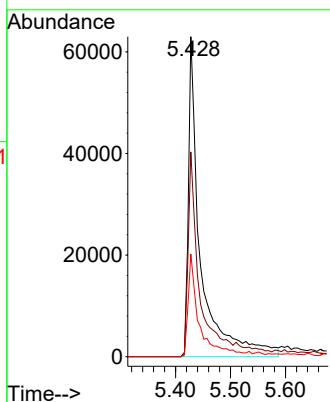
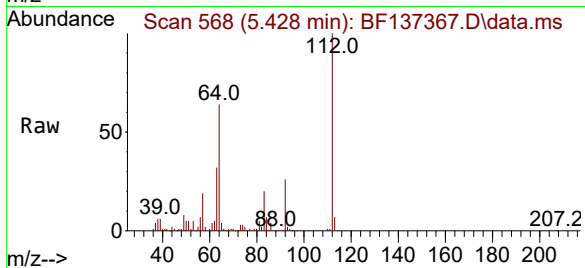




#5
2-Fluorophenol
Concen: 8.506 ng
RT: 5.428 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

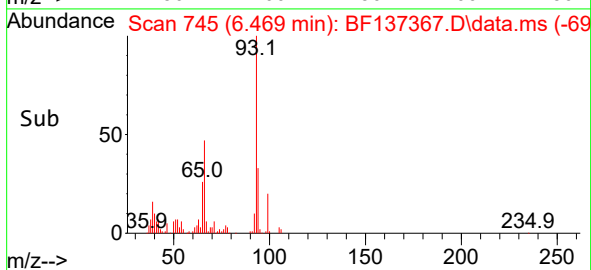
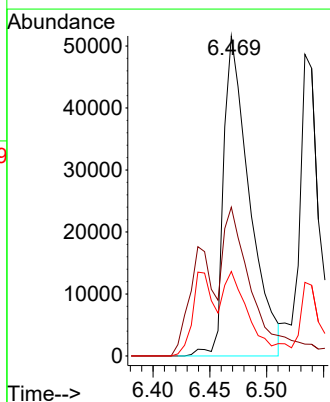
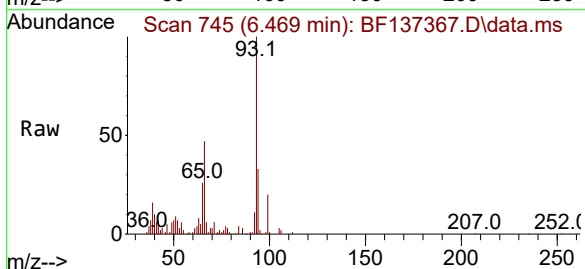
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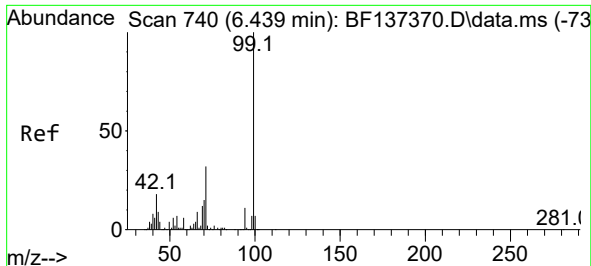
Tgt Ion:112 Resp: 97175
Ion Ratio Lower Upper
112 100
64 64.0 51.0 76.6
63 32.0 25.7 38.5



#6
Aniline
Concen: 4.116 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 93 Resp: 82018
Ion Ratio Lower Upper
93 100
66 46.5 33.0 49.4
65 26.4 17.0 25.6#

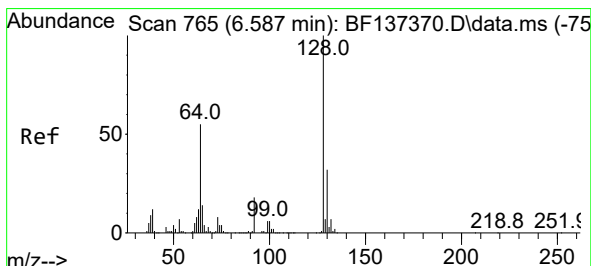
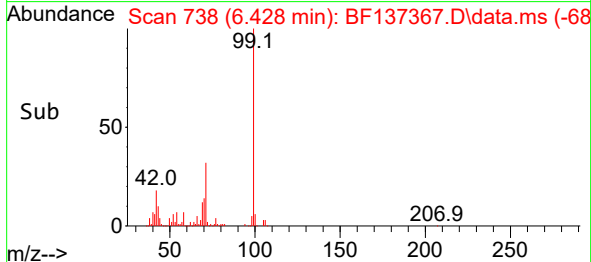
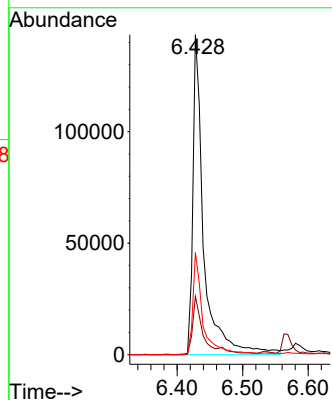
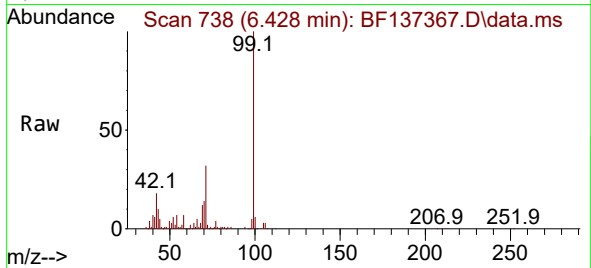




#7
Phenol-d6
Concen: 9.888 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

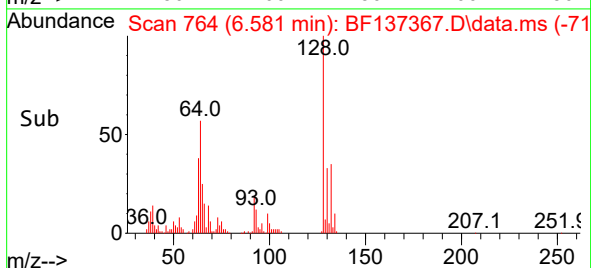
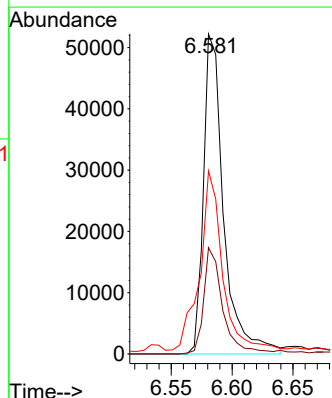
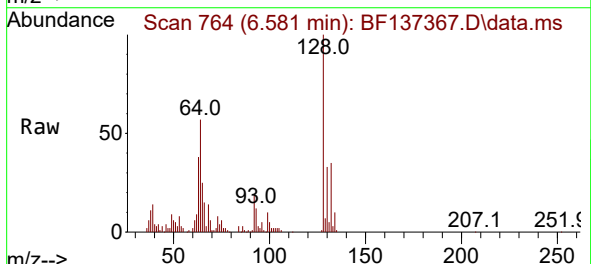
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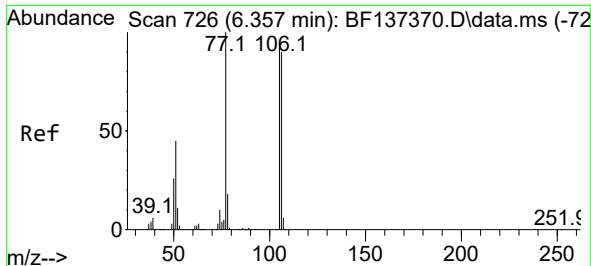
Tgt Ion: 99 Resp: 166161
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 31.9 25.2 37.8



#8
2-Chlorophenol
Concen: 4.909 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 128 Resp: 60150
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 57.2 35.3 75.3

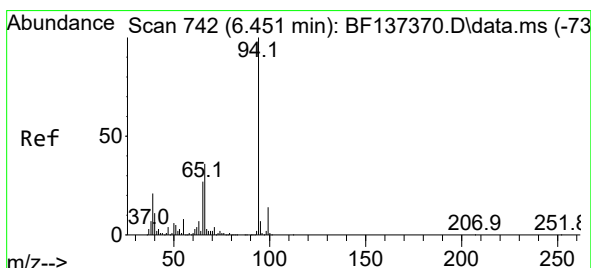
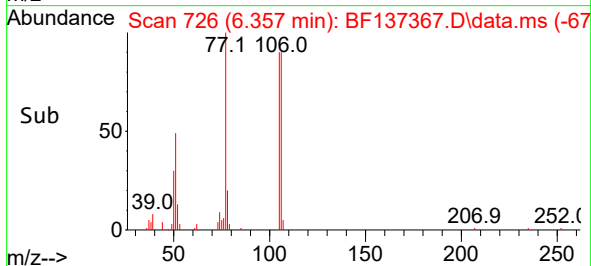
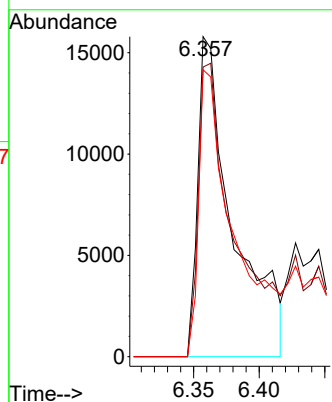
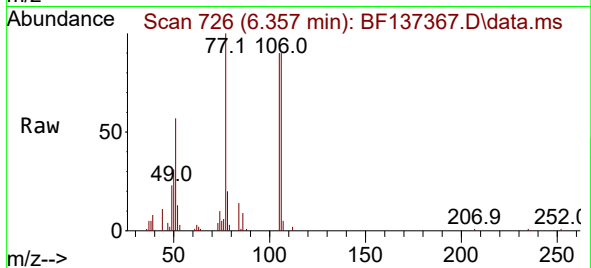




#9
Benzaldehyde
Concen: 3.651 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

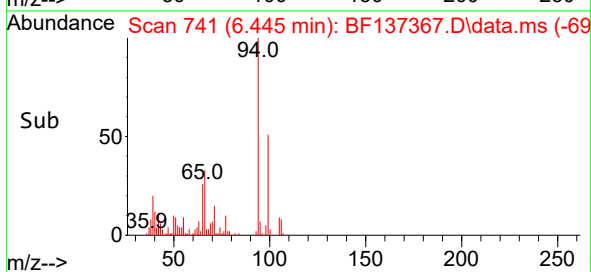
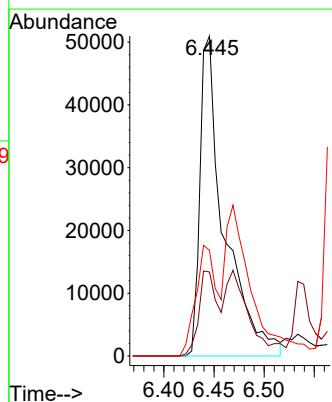
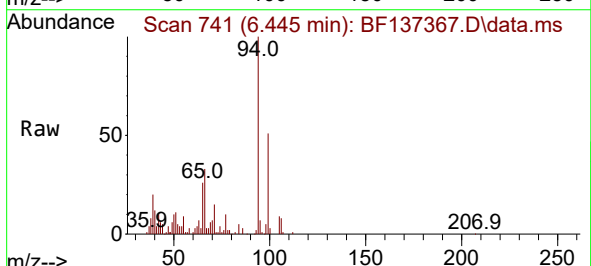
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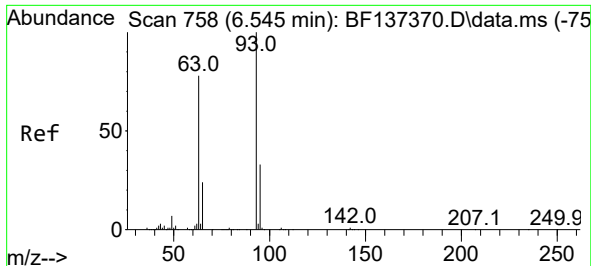
Tgt Ion: 77 Resp: 29536
Ion Ratio Lower Upper
77 100
105 90.5 74.1 114.1
106 89.6 70.2 110.2



#10
Phenol
Concen: 4.652 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 94 Resp: 85558
Ion Ratio Lower Upper
94 100
65 26.2 7.4 47.4
66 33.0 15.6 55.6





#11

bis(2-Chloroethyl)ether

Concen: 4.595 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.012 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

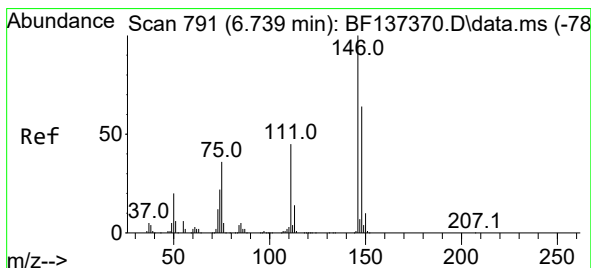
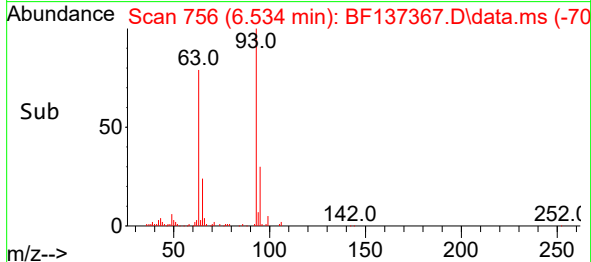
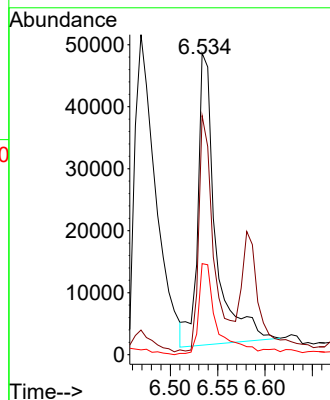
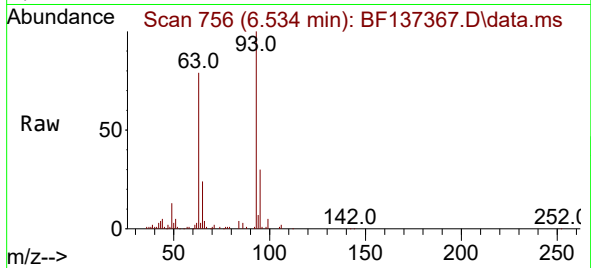
Tgt Ion: 93 Resp: 61764

Ion Ratio Lower Upper

93 100

63 79.3 56.1 96.1

95 30.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 5.116 ng

RT: 6.739 min Scan# 791

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

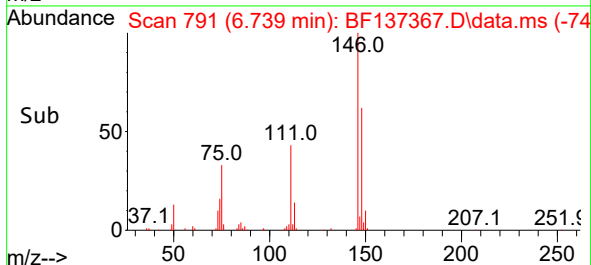
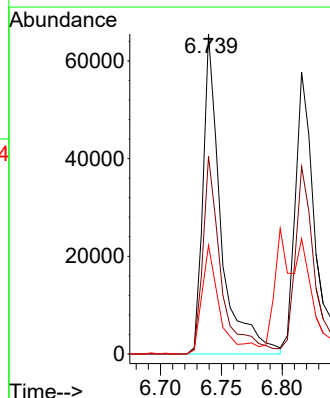
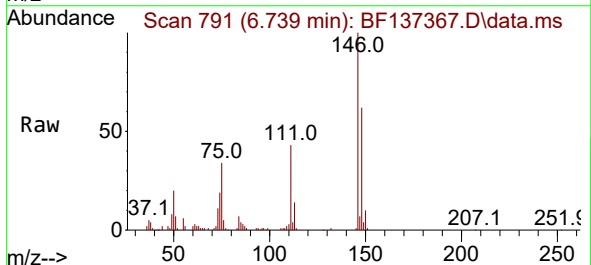
Tgt Ion:146 Resp: 67314

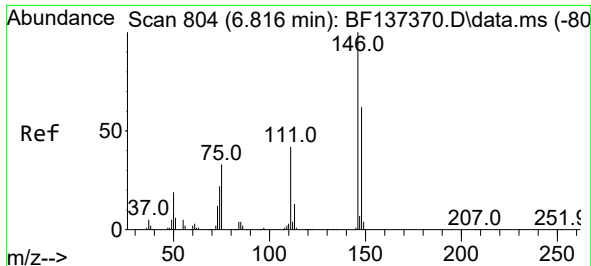
Ion Ratio Lower Upper

146 100

148 61.8 50.9 76.3

75 33.9 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 5.058 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

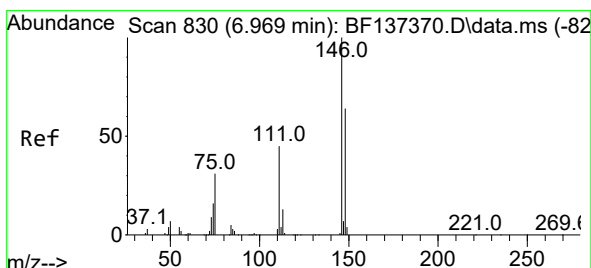
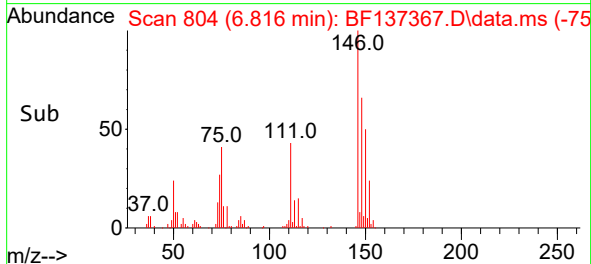
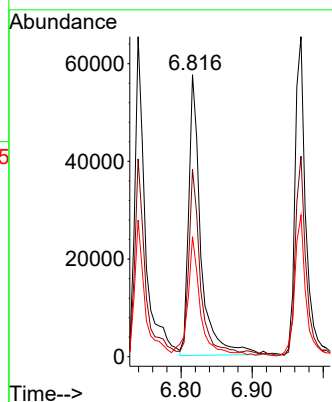
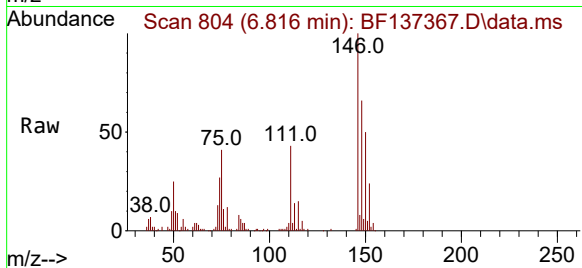
Tgt Ion:146 Resp: 68515

Ion Ratio Lower Upper

146 100

148 66.5 49.9 74.9

111 42.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 5.366 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

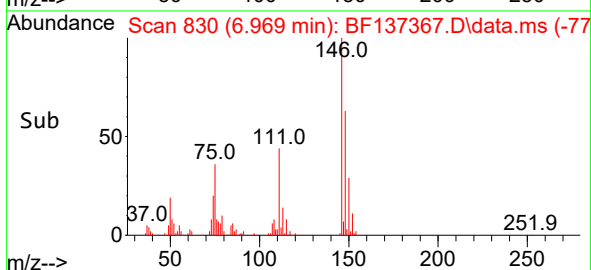
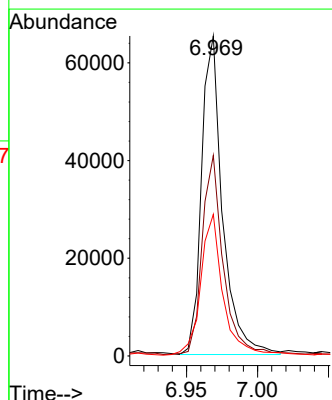
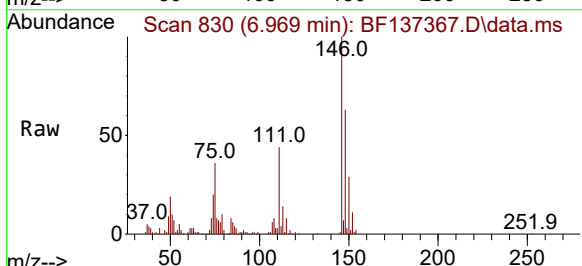
Tgt Ion:146 Resp: 67239

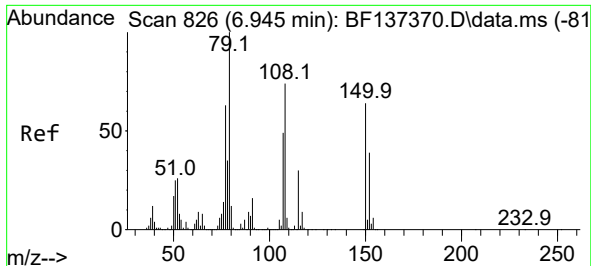
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.0

111 44.2 36.6 54.8

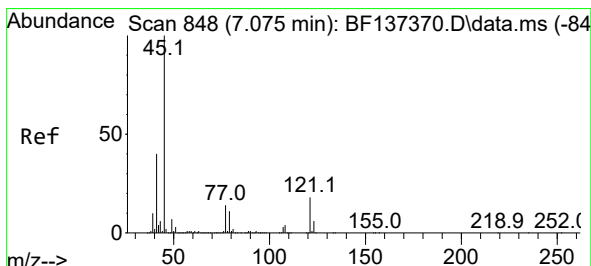
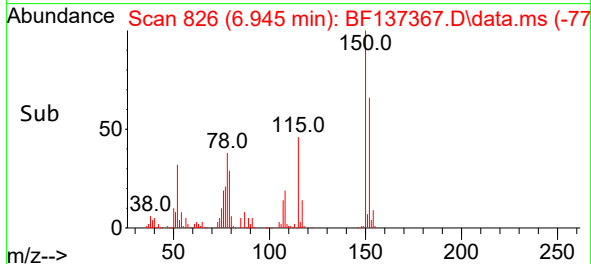
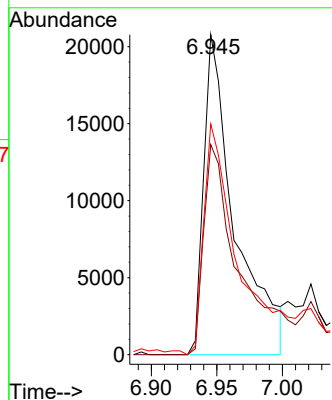
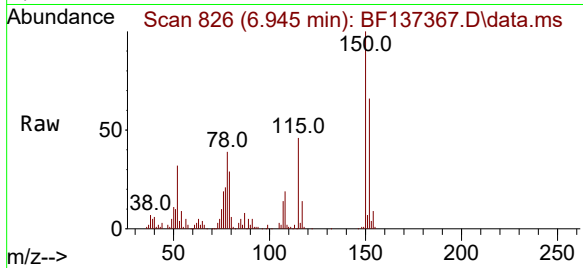




#15
Benzyl Alcohol
Concen: 3.322 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

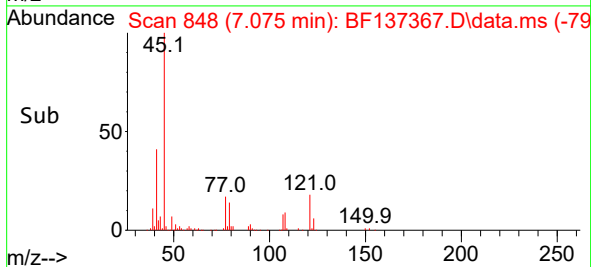
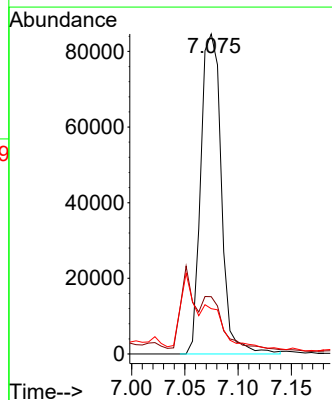
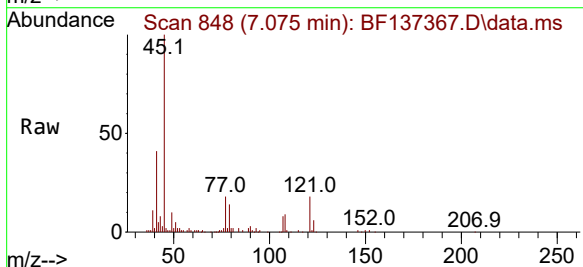
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

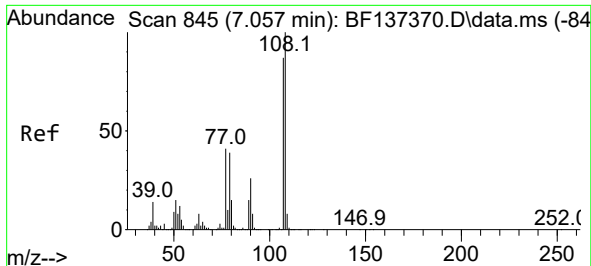
Tgt Ion: 79 Resp: 34283
Ion Ratio Lower Upper
79 100
108 65.7 59.5 89.3
77 72.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.126 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 45 Resp: 113862
Ion Ratio Lower Upper
45 100
77 17.9 0.0 34.6
79 14.1 0.0 31.6

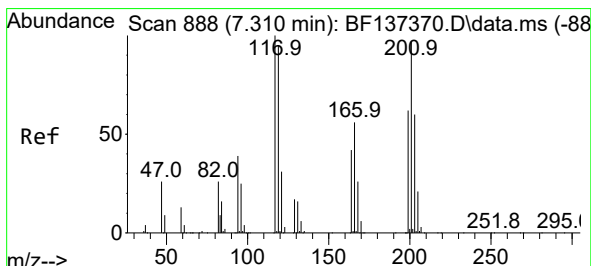
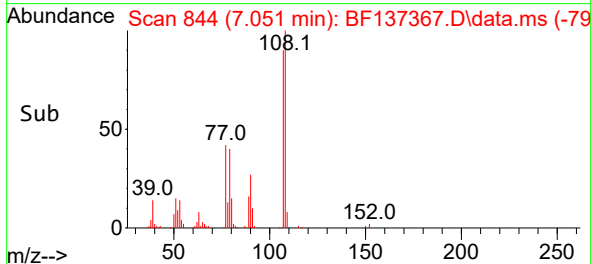
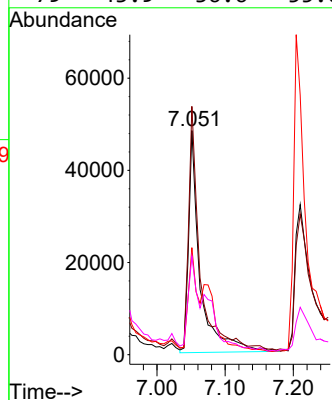
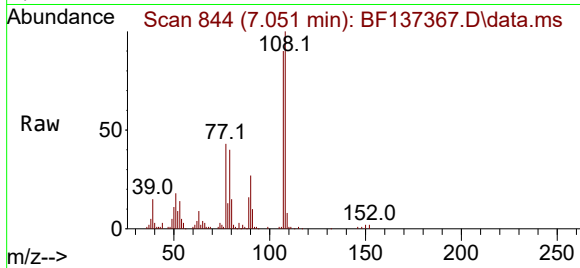




#17
2-Methylphenol
Concen: 4.842 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

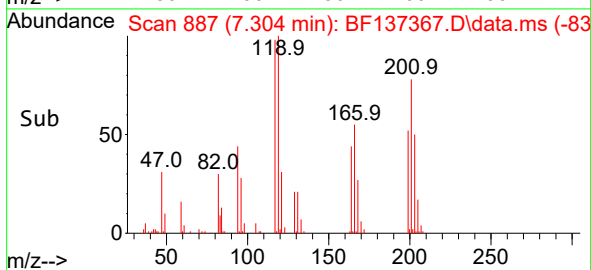
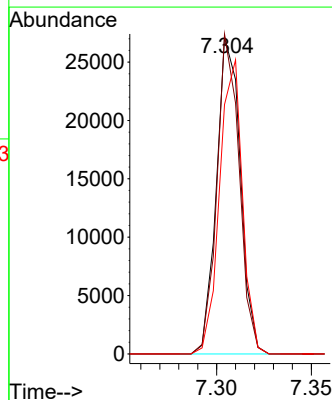
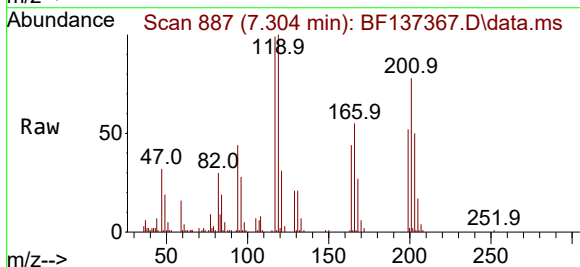
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

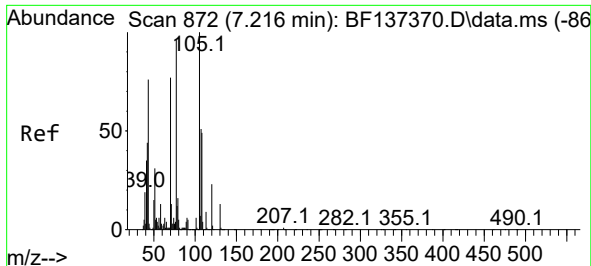
Tgt Ion:	107	Resp:	56139
Ion	Ratio	Lower	Upper
107	100		
108	110.8	92.2	138.4
77	47.8	38.1	57.1
79	43.9	36.6	55.0



#18
Hexachloroethane
Concen: 5.093 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:	117	Resp:	23776
Ion	Ratio	Lower	Upper
117	100		
119	101.0	76.2	114.4
201	78.7	77.6	116.4

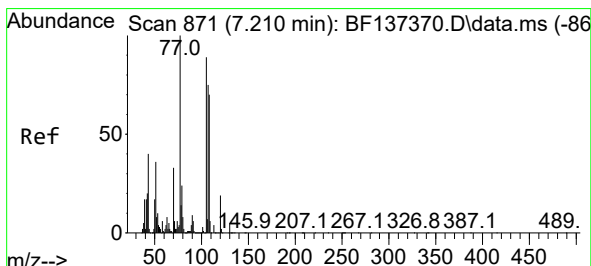
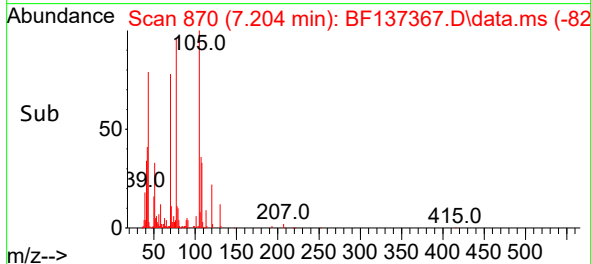
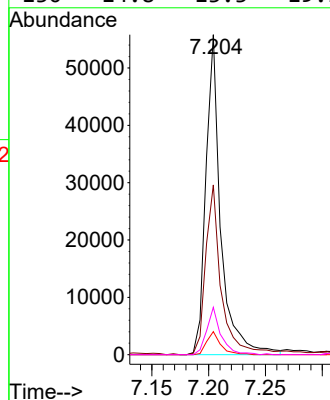
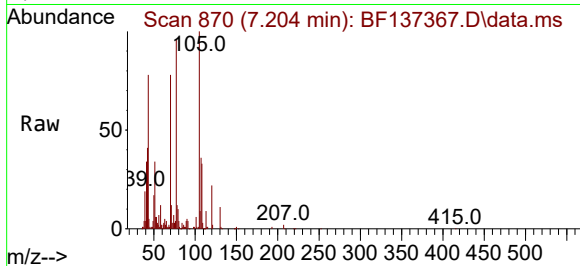




#19
n-Nitroso-di-n-propylamine
Concen: 4.911 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

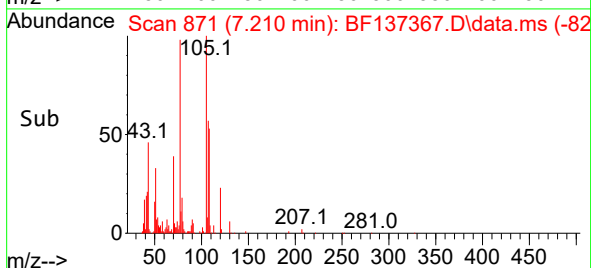
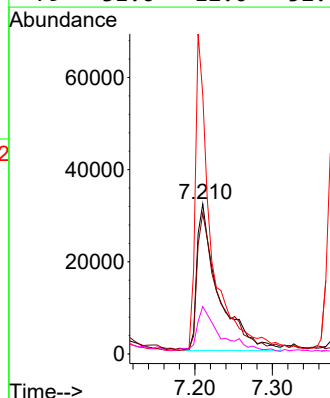
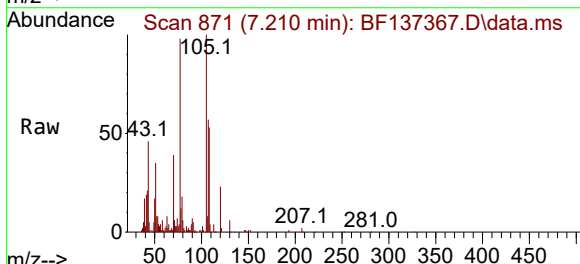
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

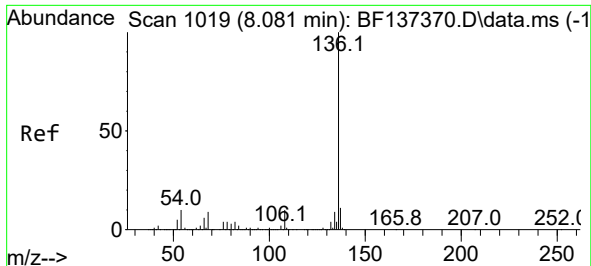
Tgt Ion:	70	Resp:	50879
Ion	Ratio	Lower	Upper
70	100		
42	53.0	45.3	67.9
101	7.2	6.5	9.7
130	14.8	13.3	19.9



#20
3+4-Methylphenols
Concen: 4.654 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:	107	Resp:	61500
Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.1	113.1
77	173.0	113.6	153.6#
79	31.6	12.0	52.0

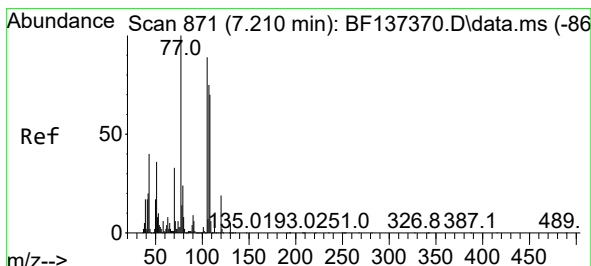
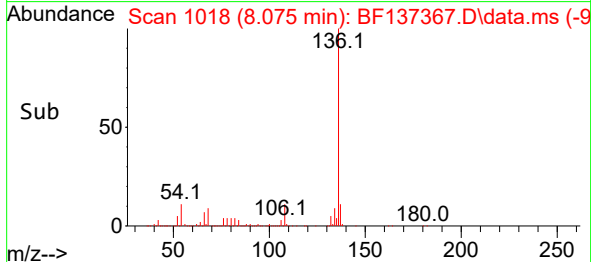
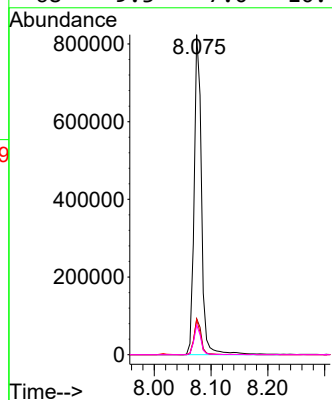
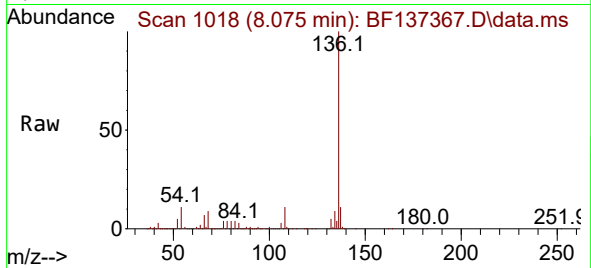




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

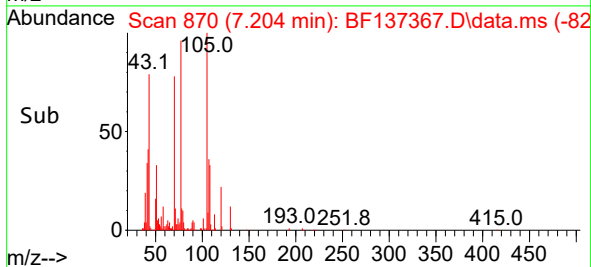
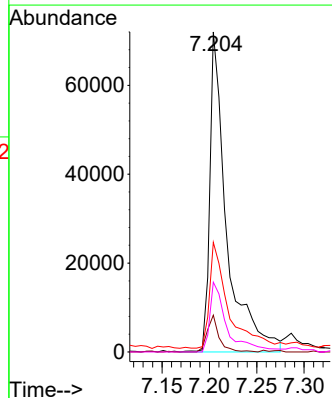
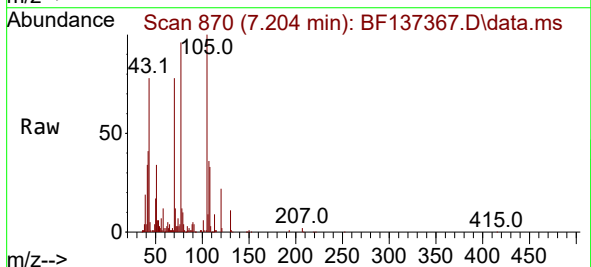
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

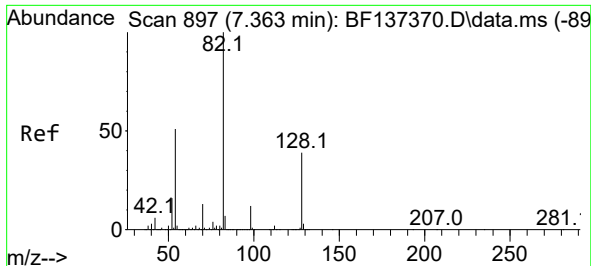
Tgt Ion:136 Resp: 743505
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.9 7.8 11.6
68 9.3 7.0 10.4



#22
Acetophenone
Concen: 4.961 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:105 Resp: 89446
Ion Ratio Lower Upper
105 100
71 11.5 5.0 7.6#
51 34.3 32.2 48.4
120 21.8 17.0 25.4





#23

Nitrobenzene-d5

Concen: 8.513 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

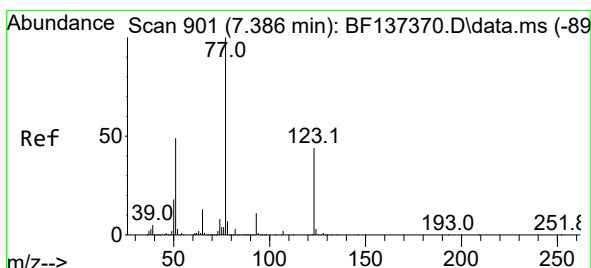
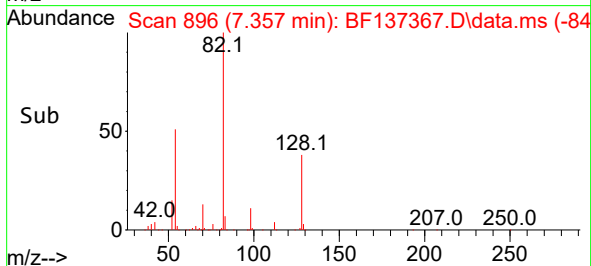
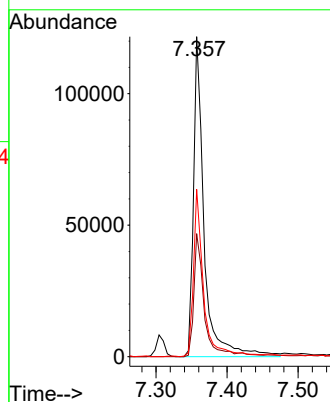
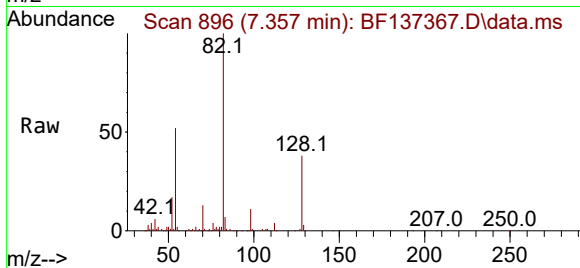
Tgt Ion: 82 Resp: 126785

Ion Ratio Lower Upper

82 100

128 38.5 30.8 46.2

54 52.3 40.8 61.2



#24

Nitrobenzene

Concen: 4.088 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

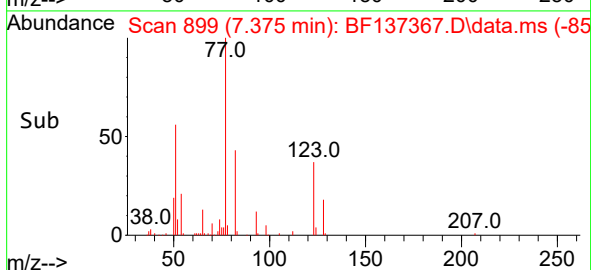
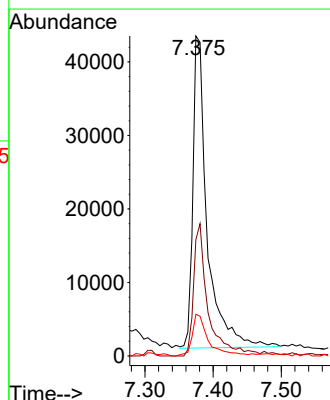
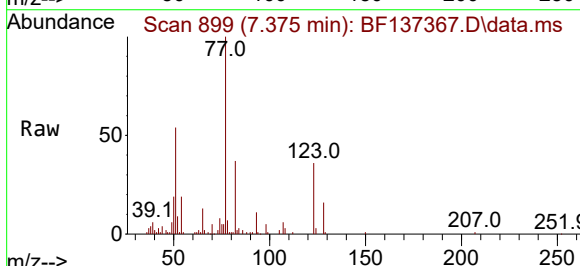
Tgt Ion: 77 Resp: 61860

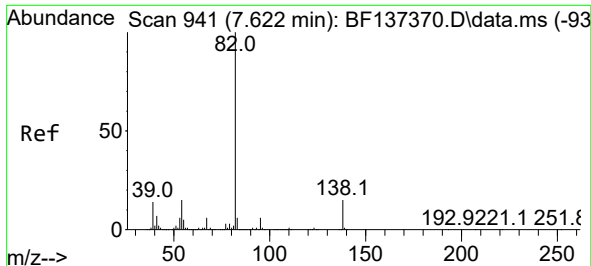
Ion Ratio Lower Upper

77 100

123 36.4 35.4 53.0

65 13.0 10.3 15.5

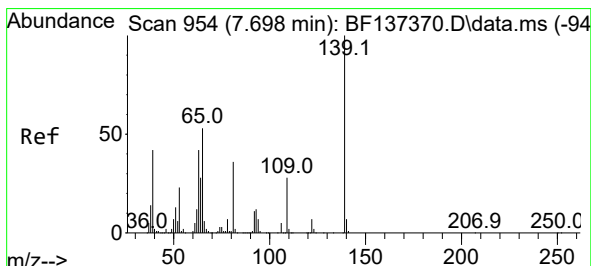
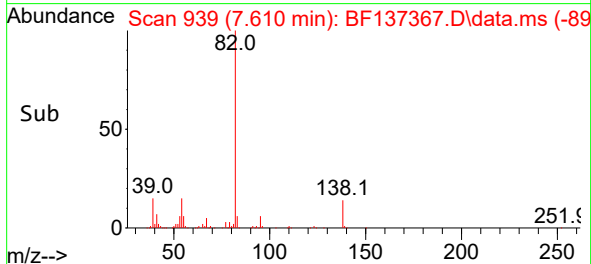
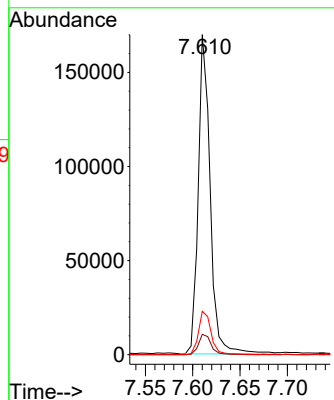
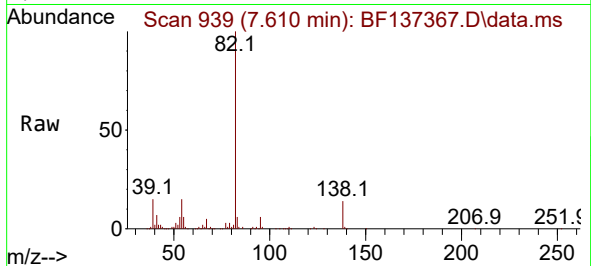




#25
Isophorone
Concen: 4.858 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

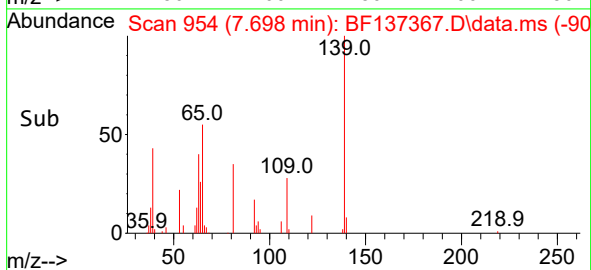
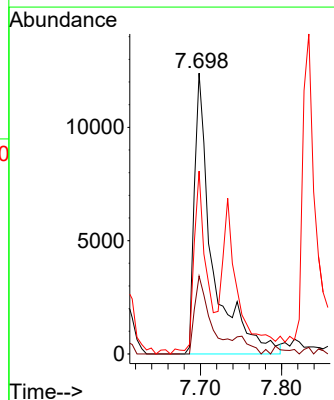
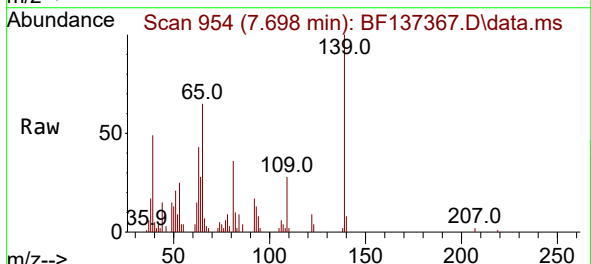
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

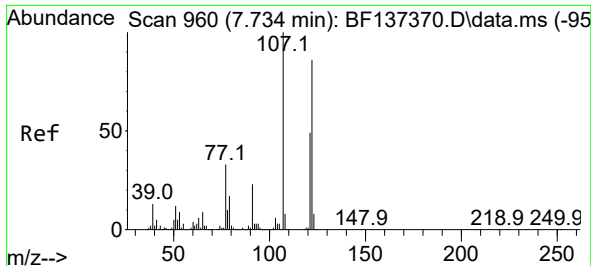
Tgt Ion: 82 Resp: 149605
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 13.5 12.2 18.4



#26
2-Nitrophenol
Concen: 3.680 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:139 Resp: 19086
Ion Ratio Lower Upper
139 100
109 27.7 22.5 33.7
65 65.1 42.3 63.5#

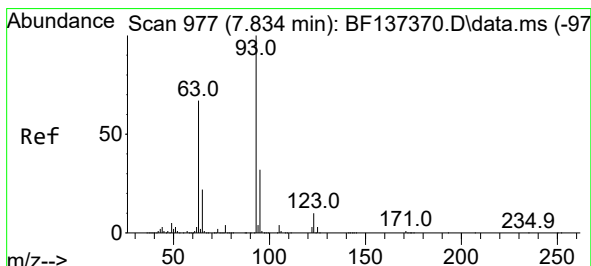
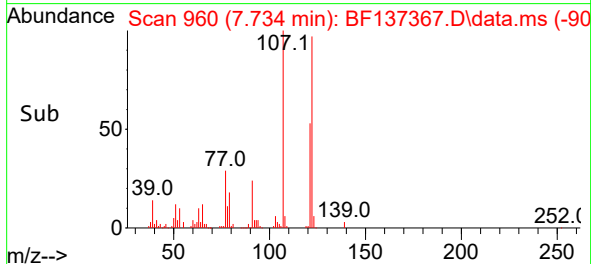
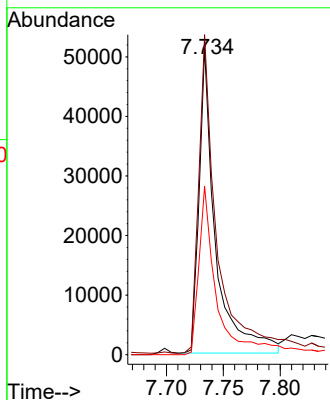
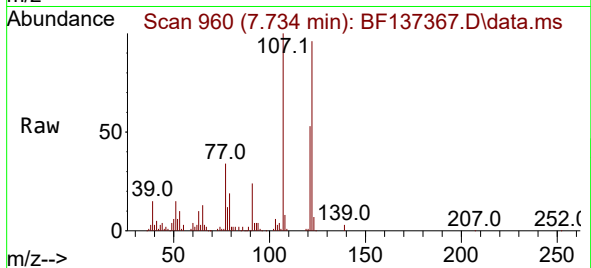




#27
2,4-Dimethylphenol
Concen: 4.525 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

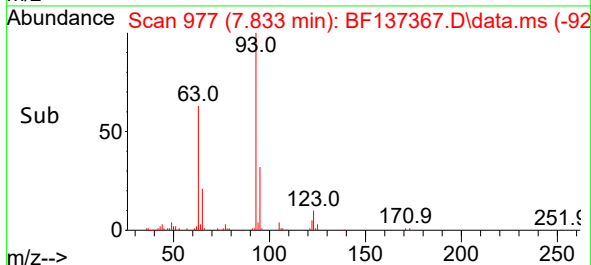
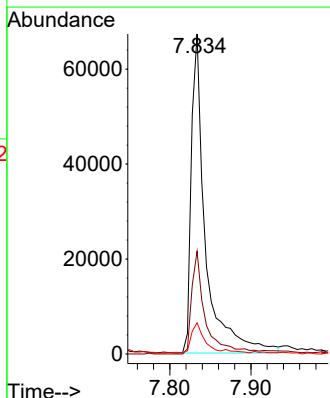
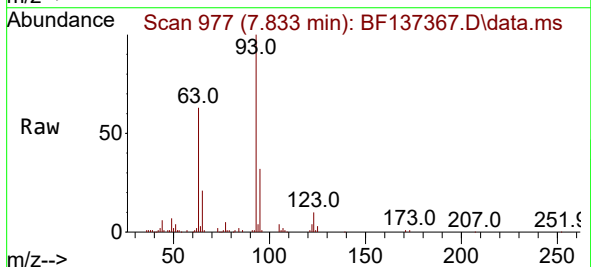
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

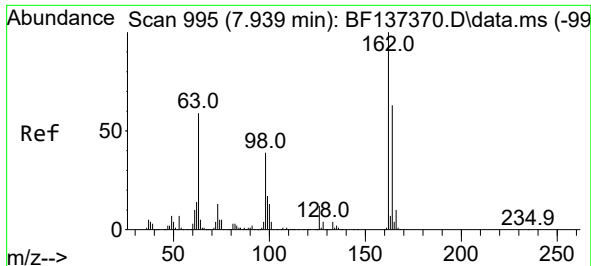
Tgt Ion:122 Resp: 51256
Ion Ratio Lower Upper
122 100
107 104.4 92.7 139.1
121 55.0 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.627 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 93 Resp: 82141
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 9.7 8.2 12.4

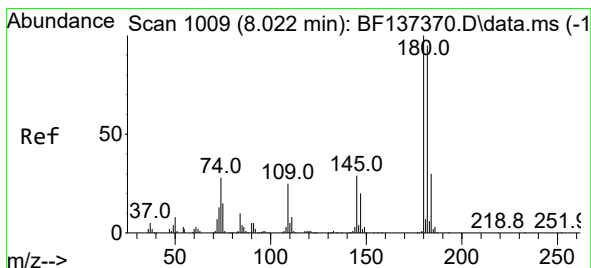
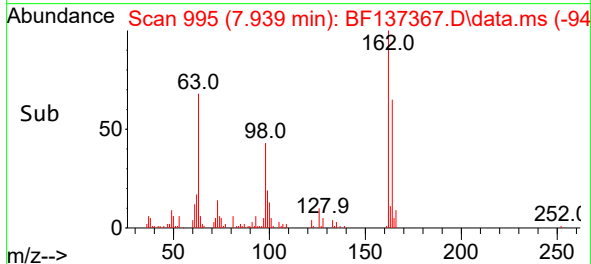
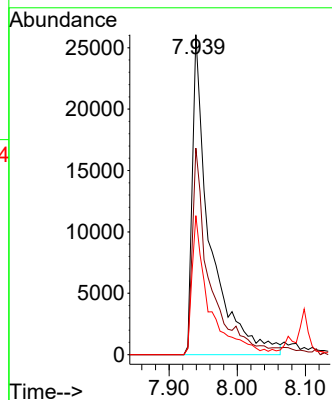
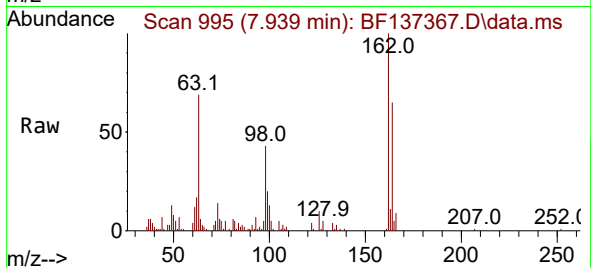




#29
2,4-Dichlorophenol
Concen: 4.381 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

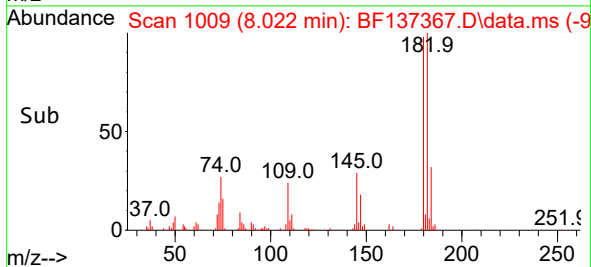
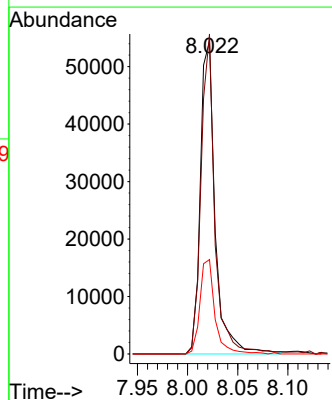
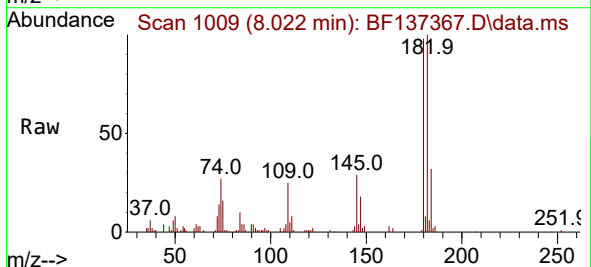
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

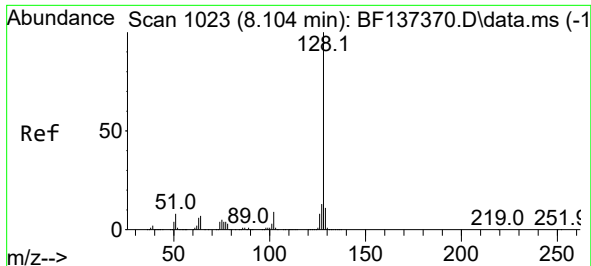
Tgt Ion:162 Resp: 46512
Ion Ratio Lower Upper
162 100
164 64.5 43.1 83.1
98 43.5 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 4.923 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:180 Resp: 56096
Ion Ratio Lower Upper
180 100
182 102.3 75.8 113.6
145 30.2 23.4 35.0

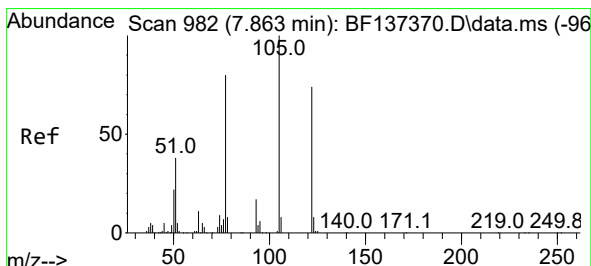
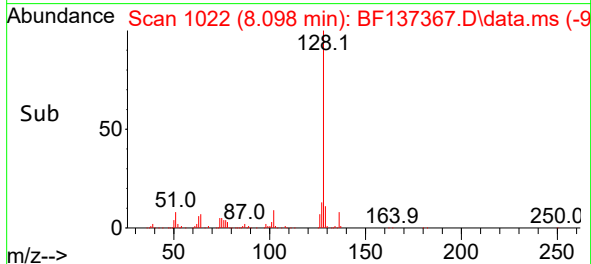
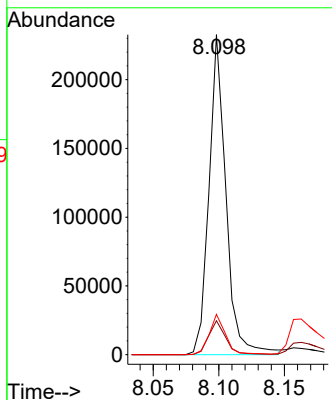
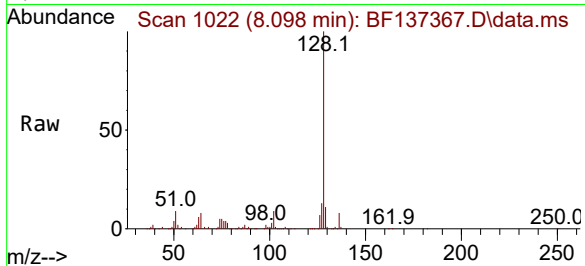




#31
Naphthalene
Concen: 5.259 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

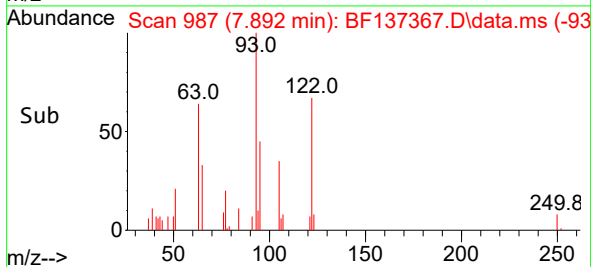
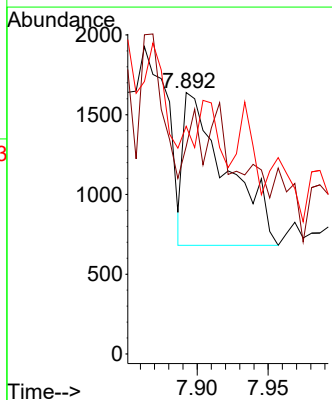
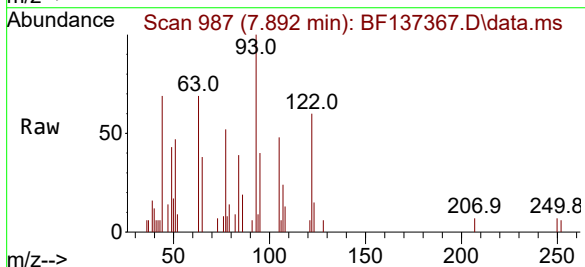
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

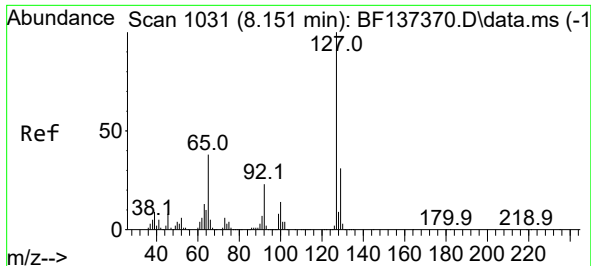
Tgt Ion:128 Resp: 209834
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 0.295 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.029 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:122 Resp: 2028
Ion Ratio Lower Upper
122 100
105 79.4 101.1 141.1#
77 87.1 82.8 122.8

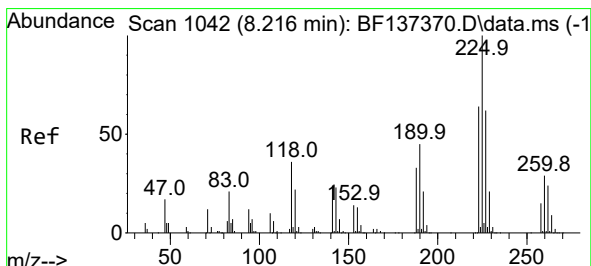
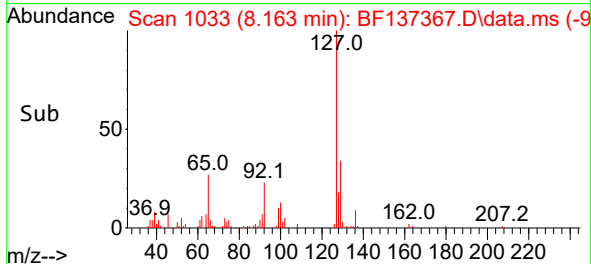
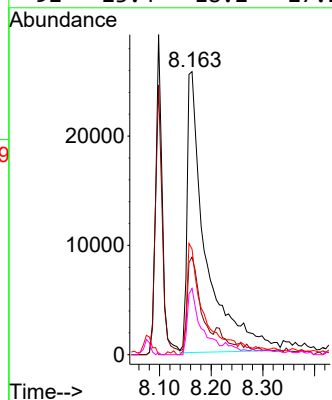
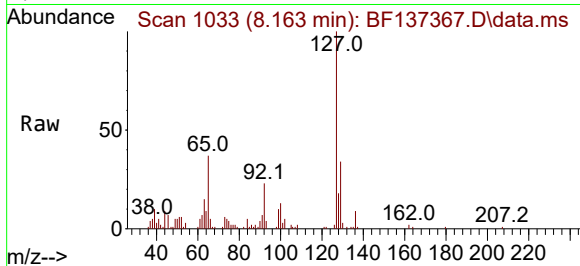




#33
4-Chloroaniline
Concen: 4.255 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

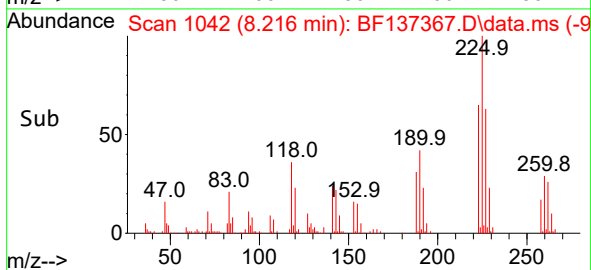
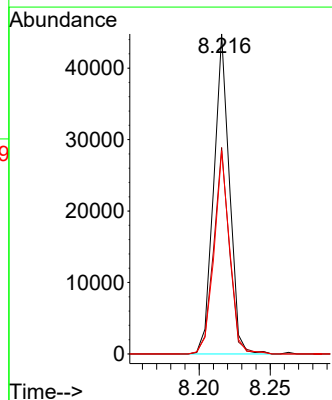
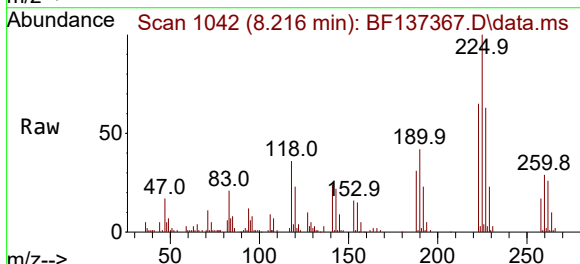
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

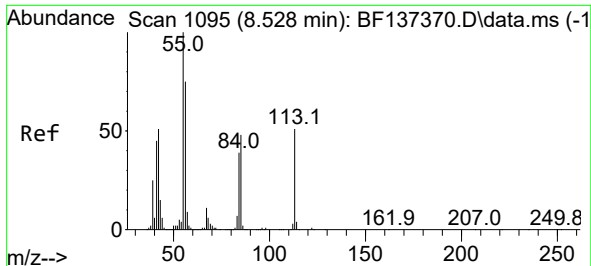
Tgt Ion:	127	Resp:	64577
Ion Ratio	Lower	Upper	
127	100		
129	34.5	25.0	37.6
65	37.3	30.4	45.6
92	23.4	18.2	27.2



#34
Hexachlorobutadiene
Concen: 5.067 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:	225	Resp:	34302
Ion Ratio	Lower	Upper	
225	100		
223	64.5	51.4	77.0
227	63.5	49.8	74.6

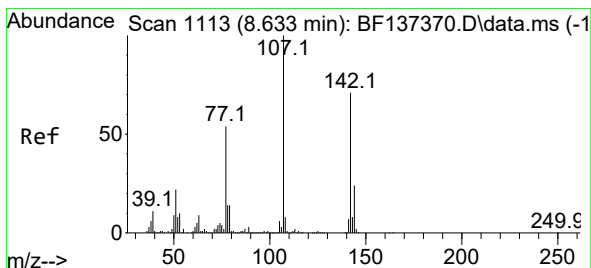
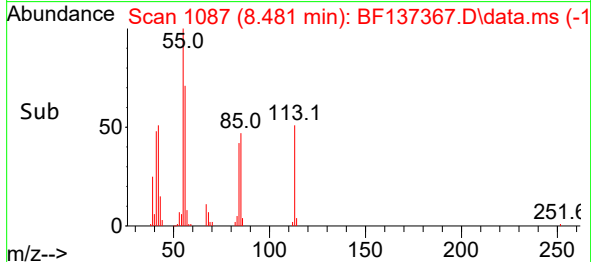
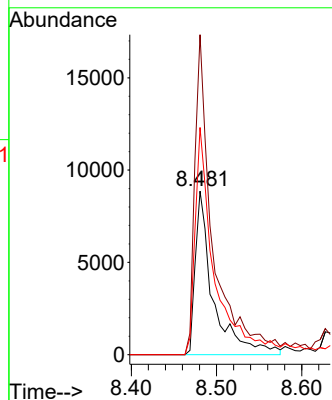
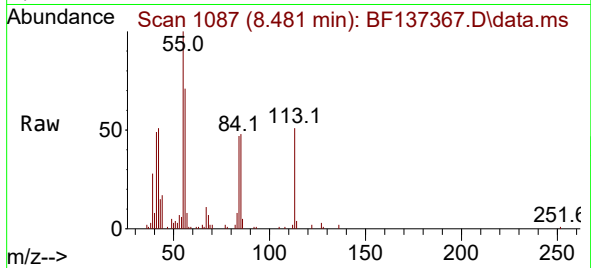




#35
Caprolactam
Concen: 3.948 ng
RT: 8.481 min Scan# 1095
Delta R.T. -0.047 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

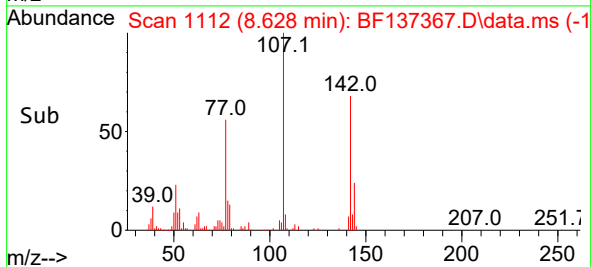
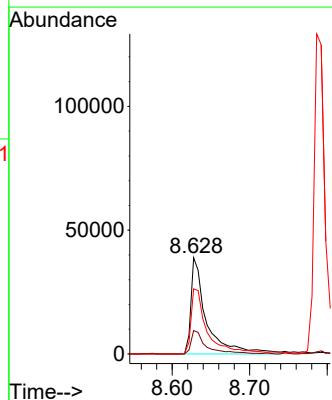
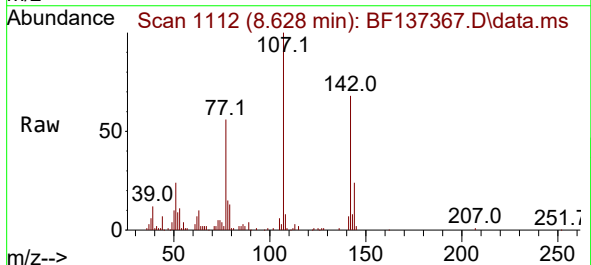
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

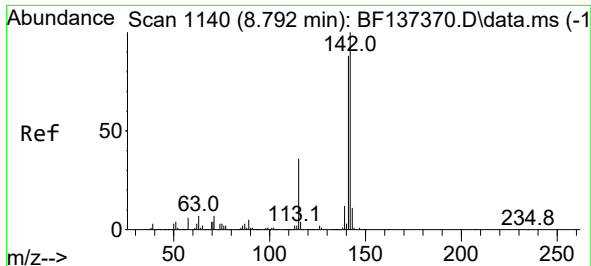
Tgt Ion:113 Resp: 12962
Ion Ratio Lower Upper
113 100
55 195.6 176.3 216.3
56 138.9 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 4.538 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:107 Resp: 54618
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 67.6 56.6 85.0

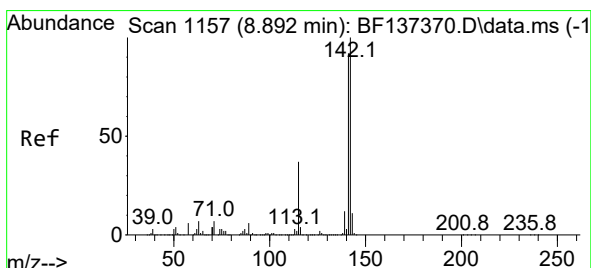
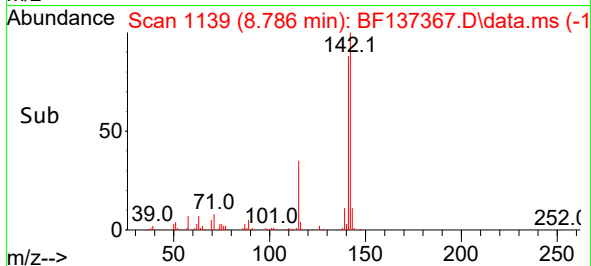
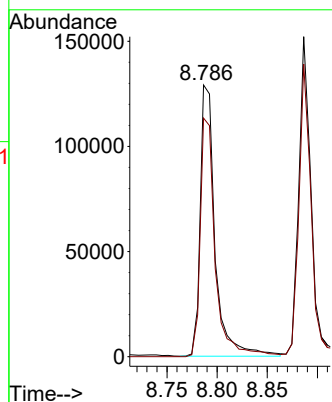
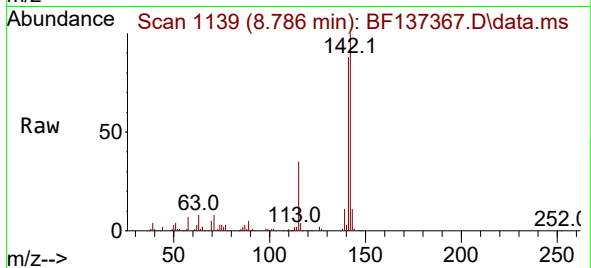




#37
2-Methylnaphthalene
Concen: 5.196 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

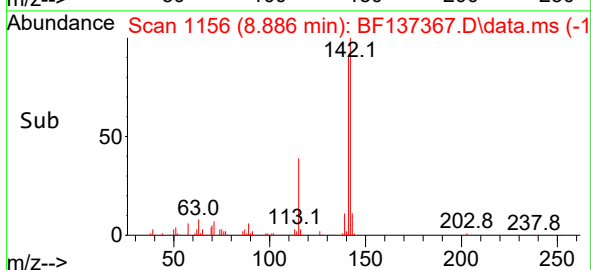
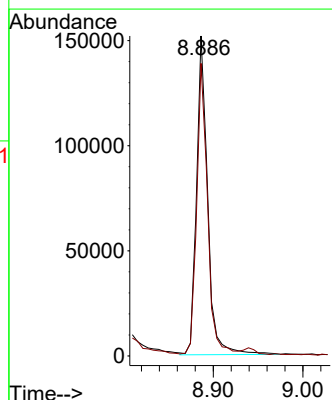
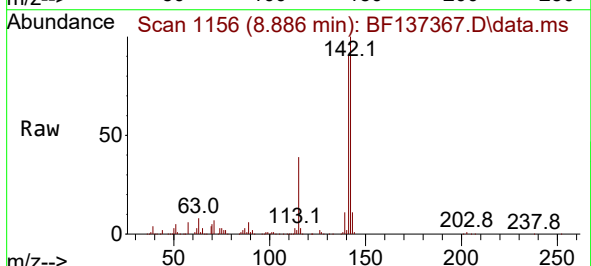
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

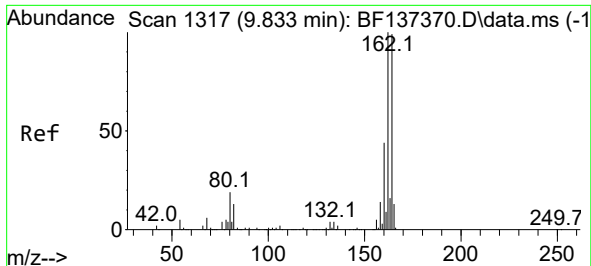
Tgt Ion:142 Resp: 133594
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5



#38
1-Methylnaphthalene
Concen: 5.371 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:142 Resp: 130568
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8

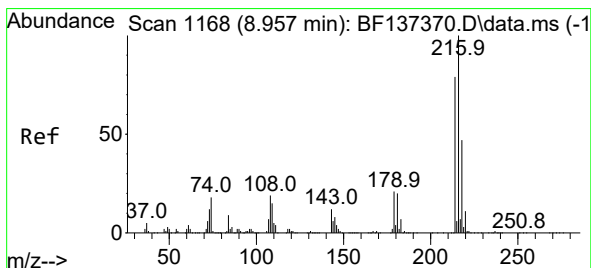
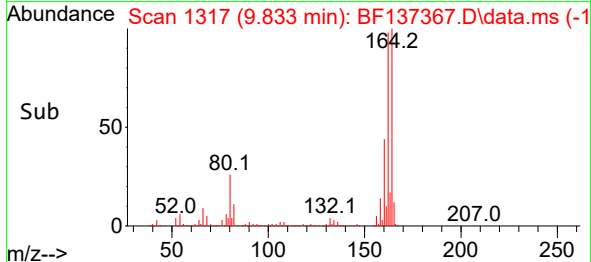
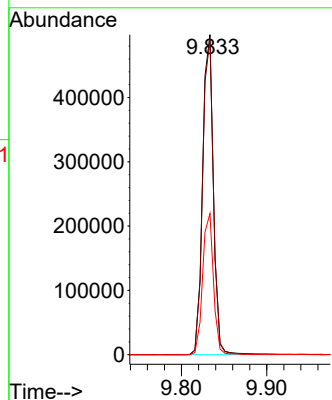
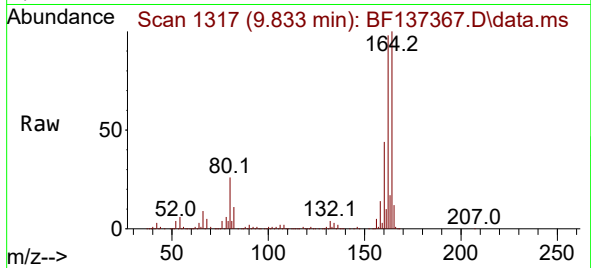




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

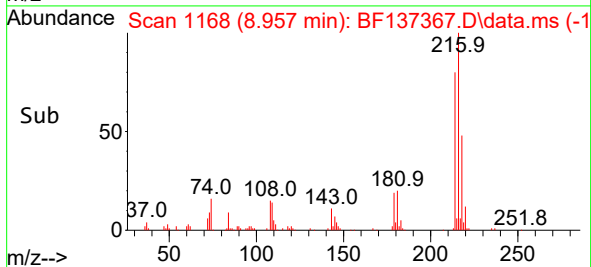
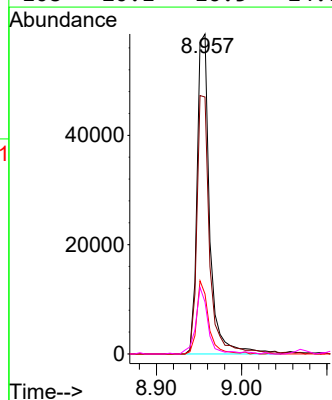
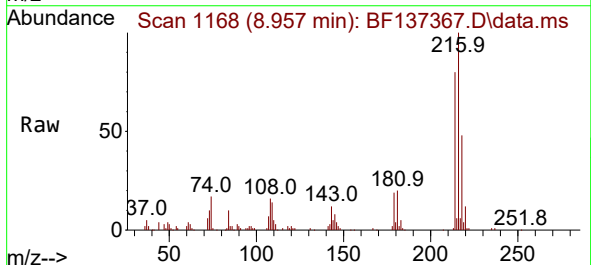
Instrument :
BNA_F
ClientSampleId :
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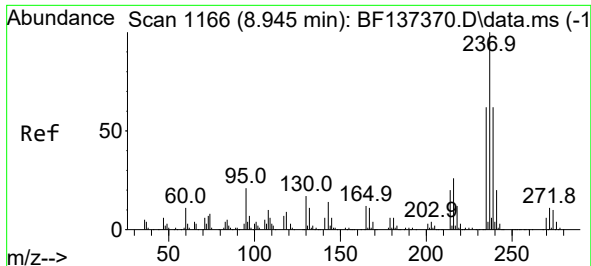
Tgt Ion:164 Resp: 437452
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.017 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

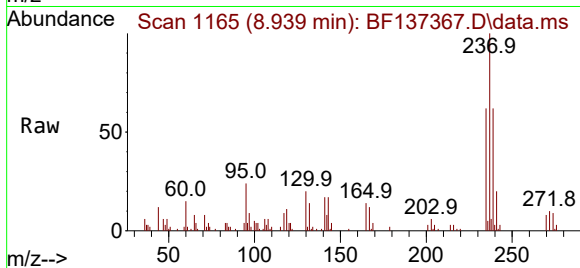
Tgt Ion:216 Resp: 60446
Ion Ratio Lower Upper
216 100
214 82.3 62.3 93.5
179 21.4 16.5 24.7
108 20.1 16.5 24.7



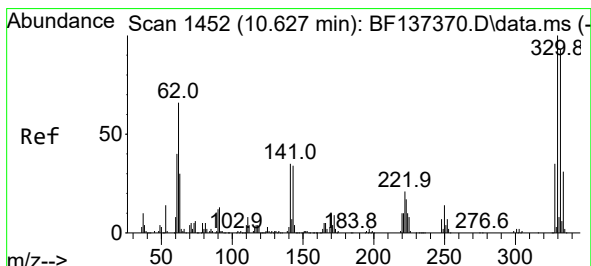
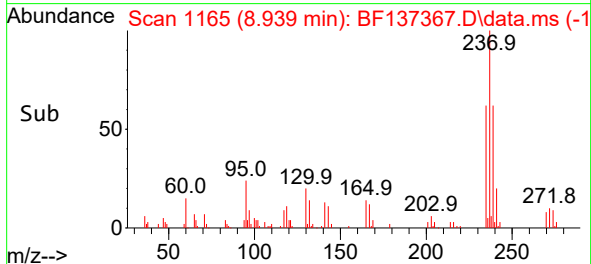
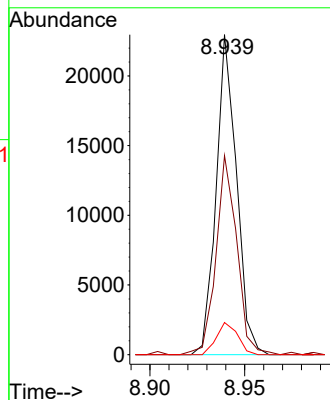


#41
Hexachlorocyclopentadiene
Concen: 3.147 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

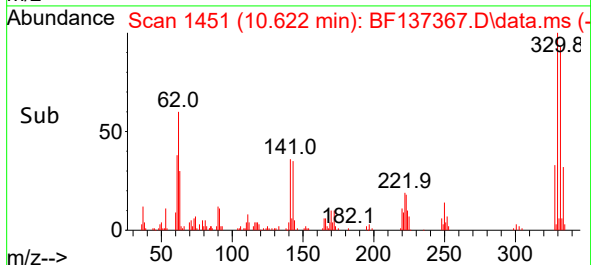
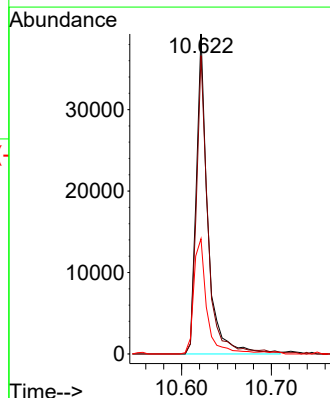
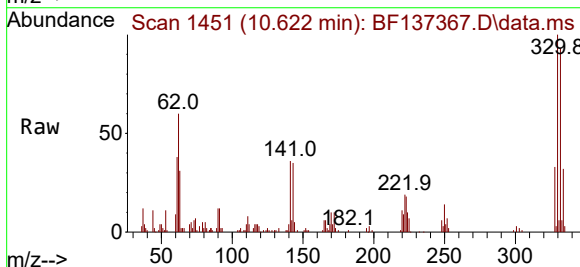


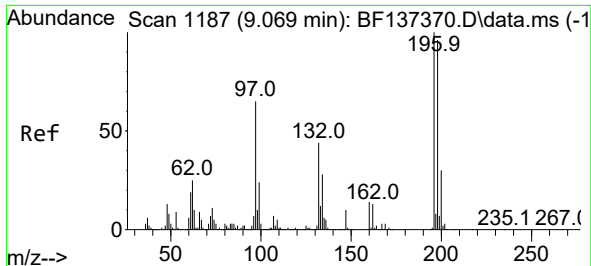
Tgt Ion:237 Resp: 17192
Ion Ratio Lower Upper
237 100
235 62.2 42.0 82.0
272 10.0 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 9.156 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:330 Resp: 34880
Ion Ratio Lower Upper
330 100
332 94.7 75.6 113.4
141 41.1 28.6 42.8

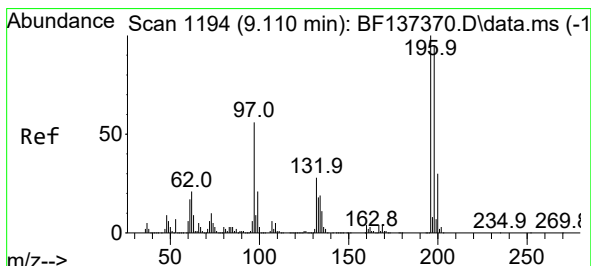
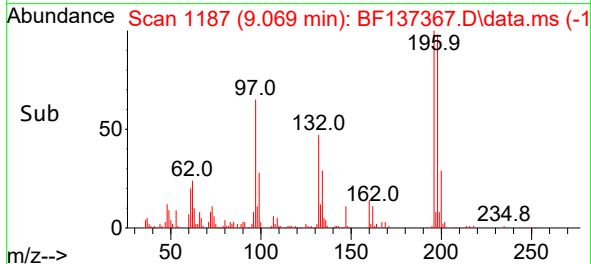
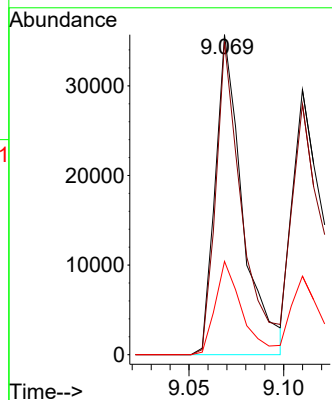
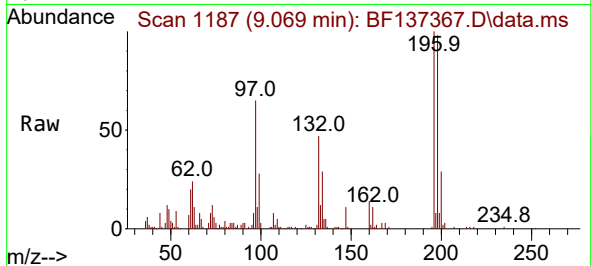




#43
2,4,6-Trichlorophenol
Concen: 4.589 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

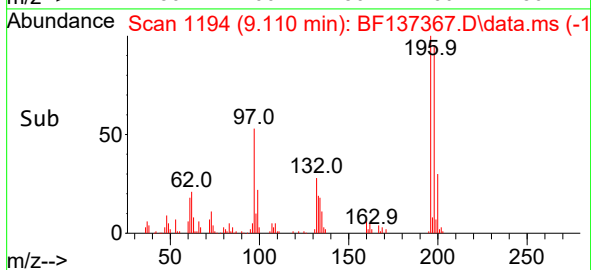
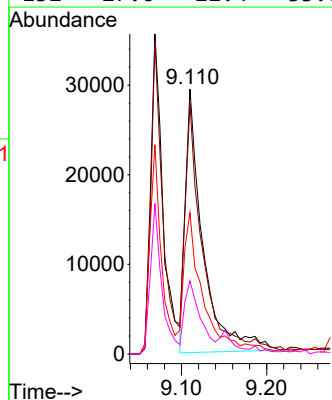
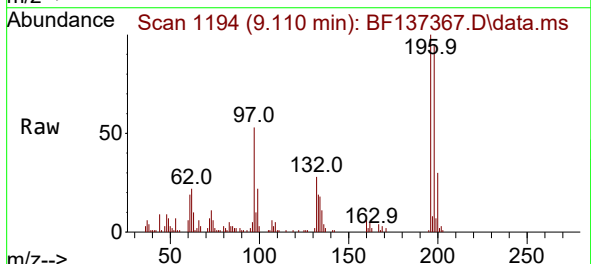
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

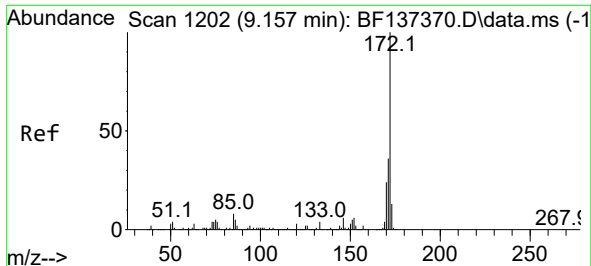
Tgt Ion:196 Resp: 35850
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.4
200 29.2 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 4.726 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:196 Resp: 42354
Ion Ratio Lower Upper
196 100
198 94.6 75.6 113.4
97 53.3 44.6 66.8
132 27.6 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 11.392 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

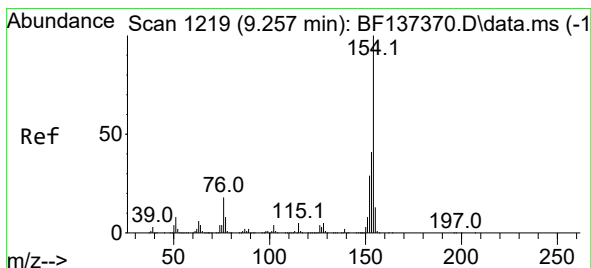
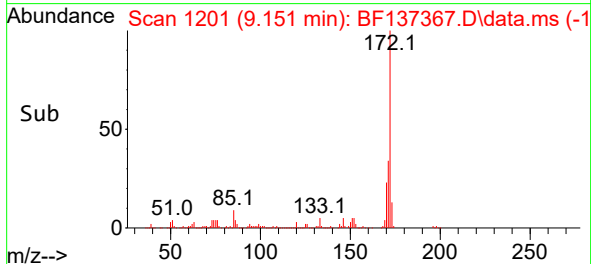
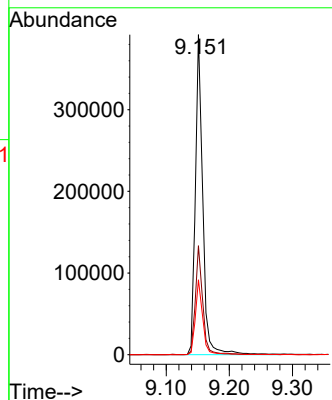
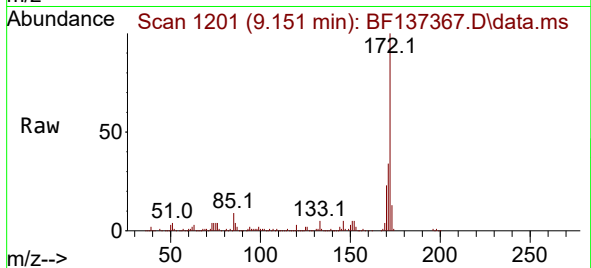
Tgt Ion:172 Resp: 320088

Ion Ratio Lower Upper

172 100

171 34.1 28.7 43.1

170 23.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 5.338 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

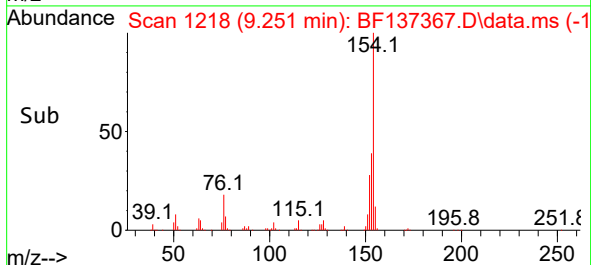
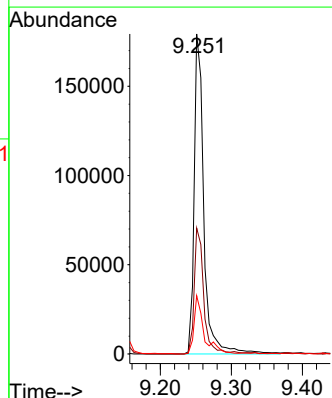
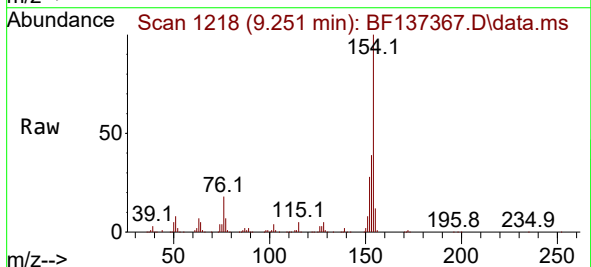
Tgt Ion:154 Resp: 170063

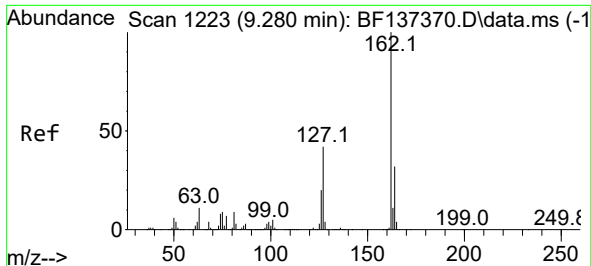
Ion Ratio Lower Upper

154 100

153 39.4 21.2 61.2

76 18.2 0.0 37.9

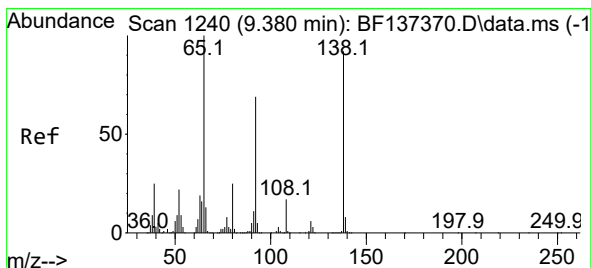
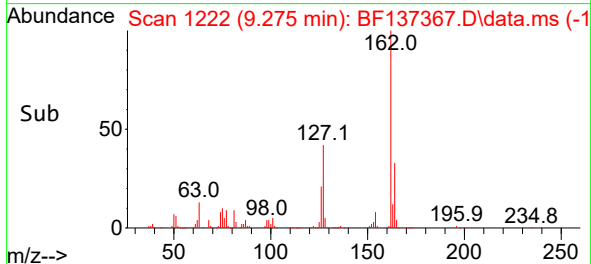
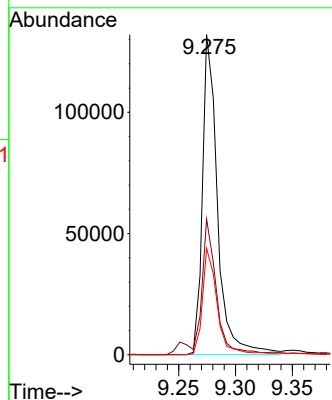
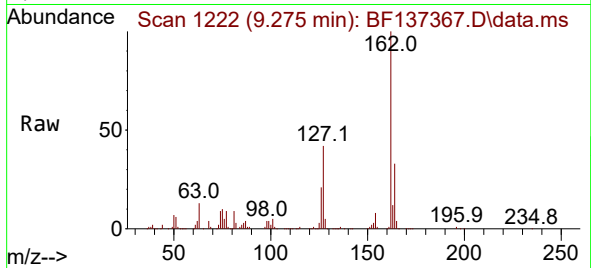




#47
2-Chloronaphthalene
Concen: 5.081 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

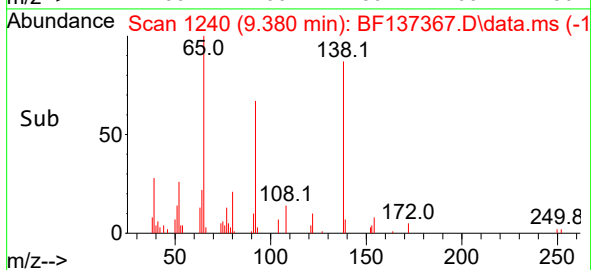
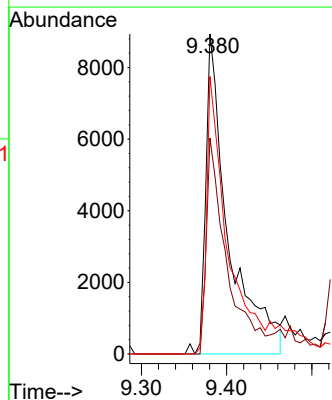
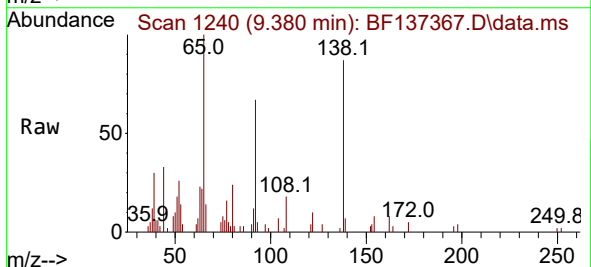
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

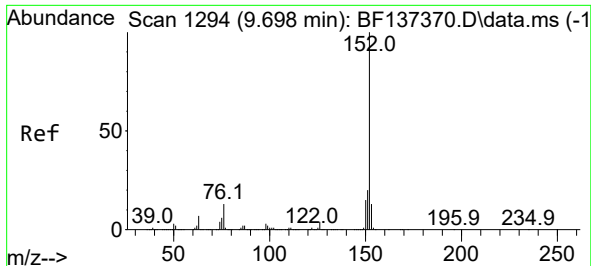
Tgt Ion:162 Resp: 122250
Ion Ratio Lower Upper
162 100
127 42.4 33.6 50.4
164 33.2 25.9 38.9



#48
2-Nitroaniline
Concen: 2.676 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 65 Resp: 16458
Ion Ratio Lower Upper
65 100
92 67.5 55.0 82.6
138 86.7 73.7 110.5

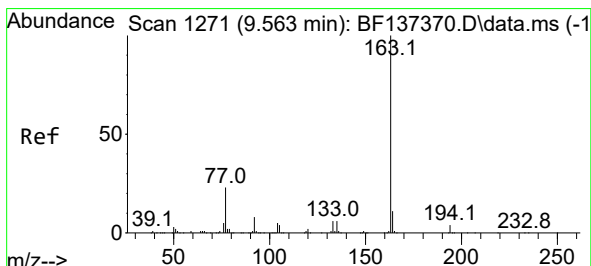
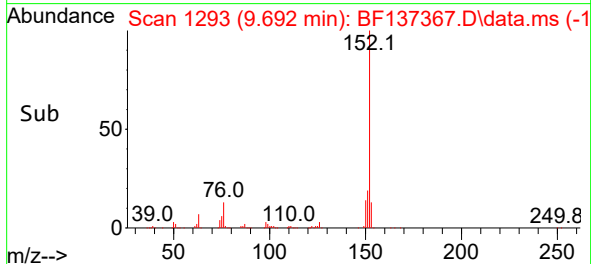
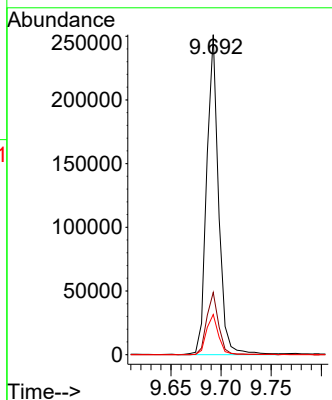
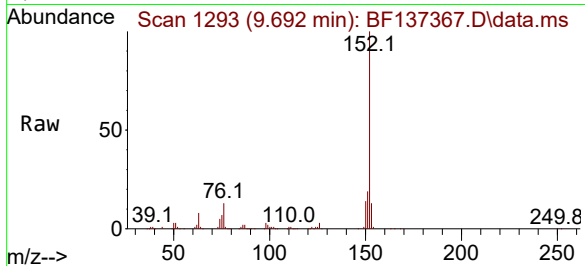




#49
Acenaphthylene
Concen: 5.294 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

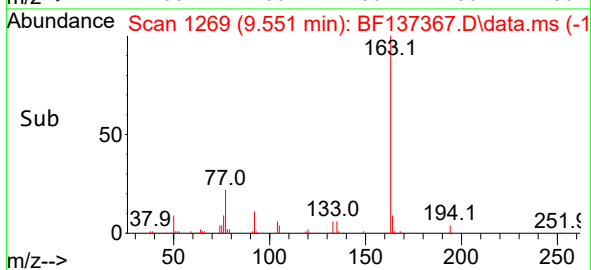
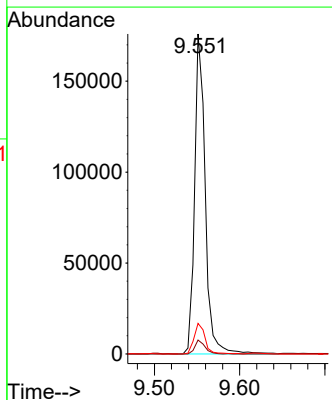
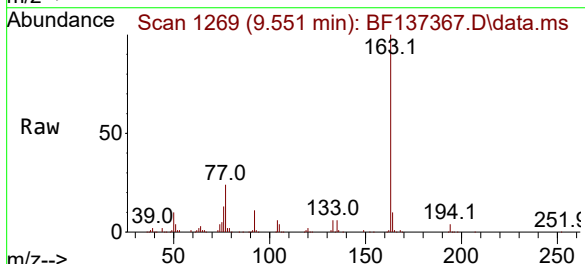
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

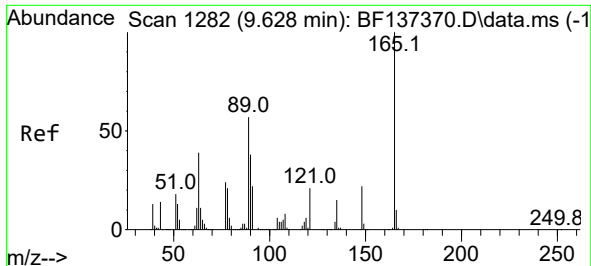
Tgt Ion:152 Resp: 206978
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.6 10.6 15.8



#50
Dimethylphthalate
Concen: 5.043 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:163 Resp: 152443
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 9.5 8.5 12.7

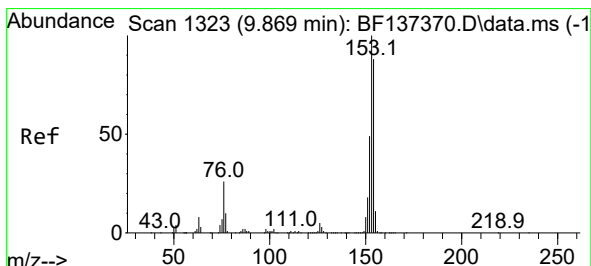
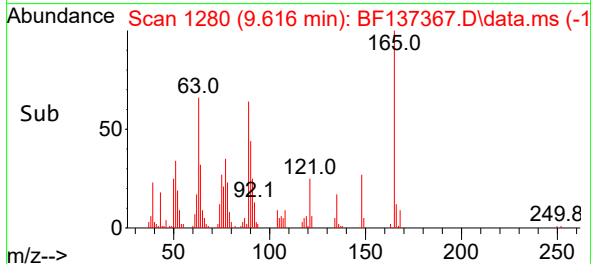
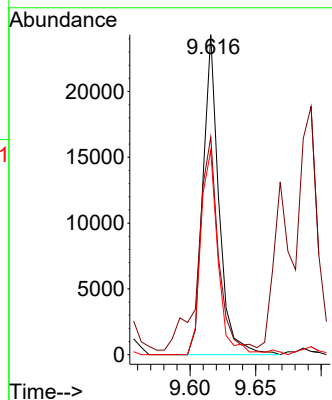
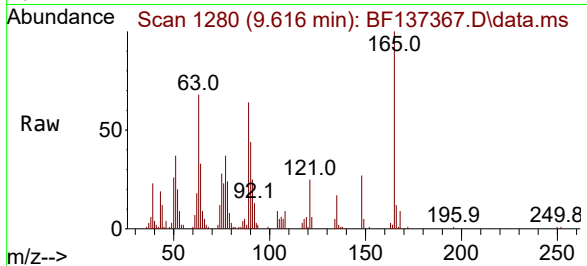




#51
2,6-Dinitrotoluene
Concen: 3.672 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

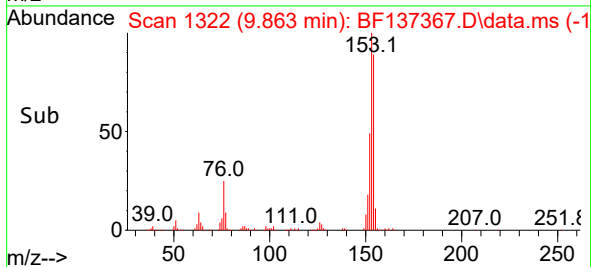
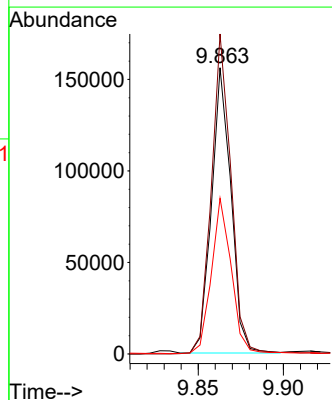
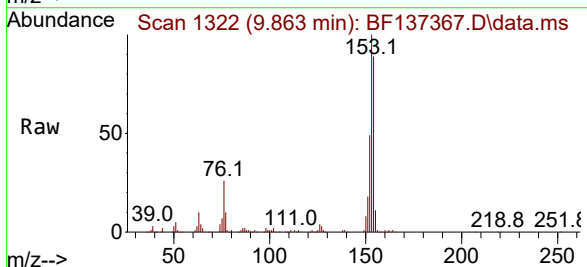
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

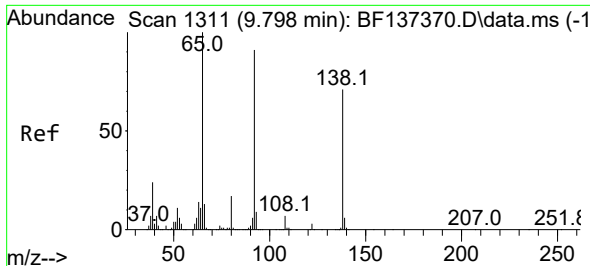
Tgt Ion:165 Resp: 20647
Ion Ratio Lower Upper
165 100
63 68.0 41.6 62.4#
89 63.8 45.8 68.6



#52
Acenaphthene
Concen: 5.313 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:154 Resp: 123675
Ion Ratio Lower Upper
154 100
153 111.8 90.6 135.8
152 54.4 44.1 66.1

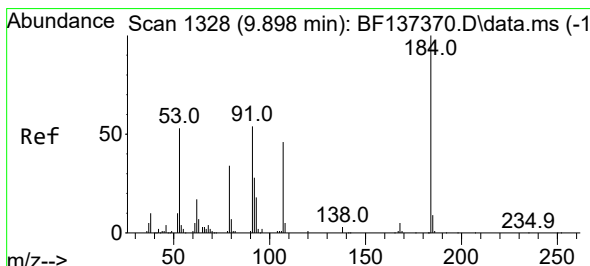
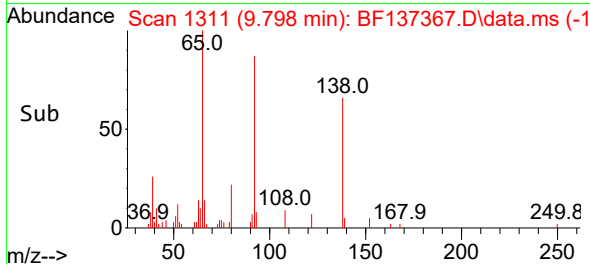
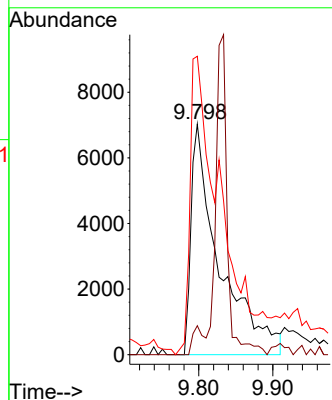
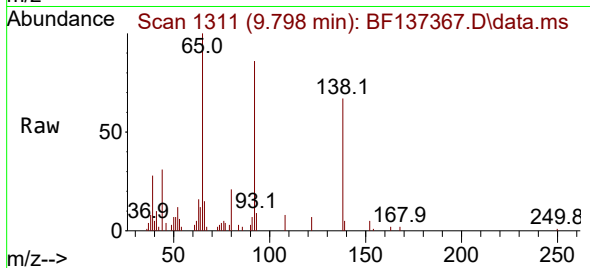




#53
3-Nitroaniline
Concen: 3.348 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

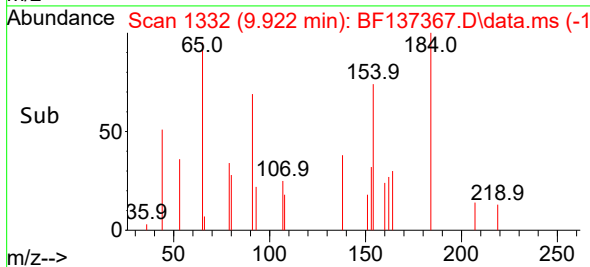
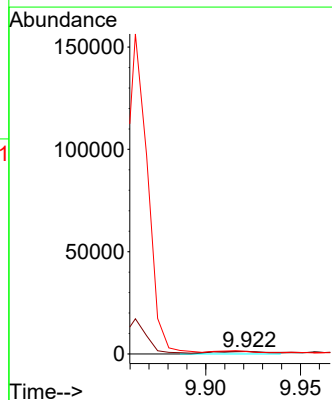
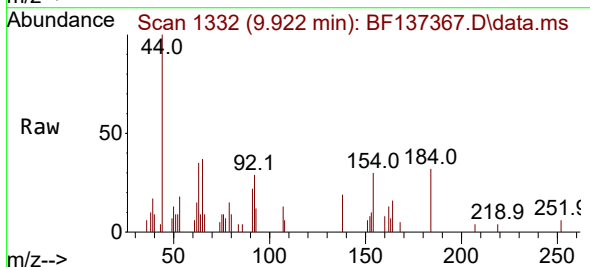
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

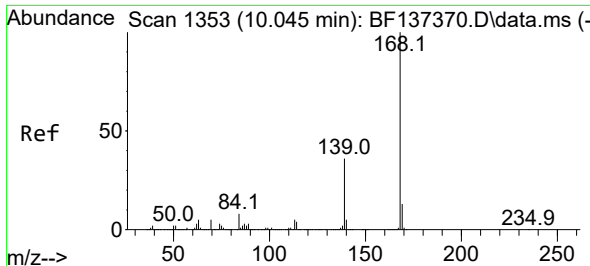
Tgt Ion:138 Resp: 18644
Ion Ratio Lower Upper
138 100
108 12.5 8.2 12.2#
92 129.4 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 1.073 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.024 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:184 Resp: 2384
Ion Ratio Lower Upper
184 100
63 111.2 55.9 83.9#
154 95.9 47.6 71.4#

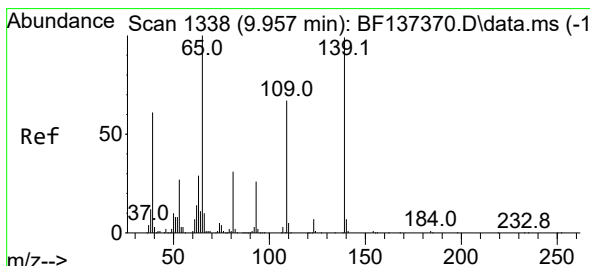
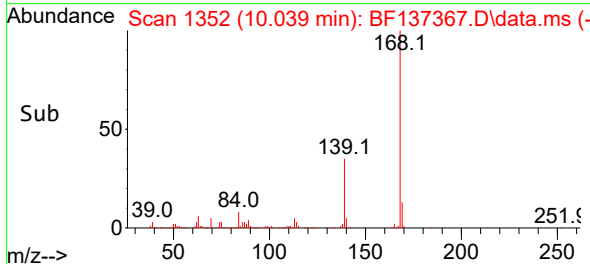
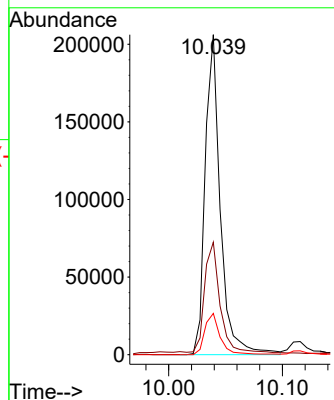
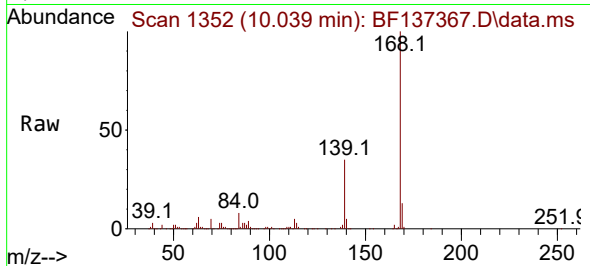




#55
Dibenzenofuran
Concen: 5.292 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

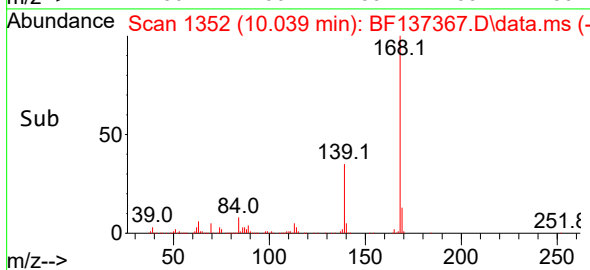
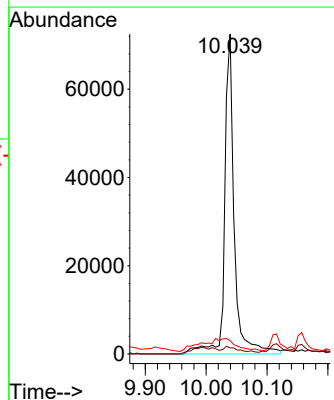
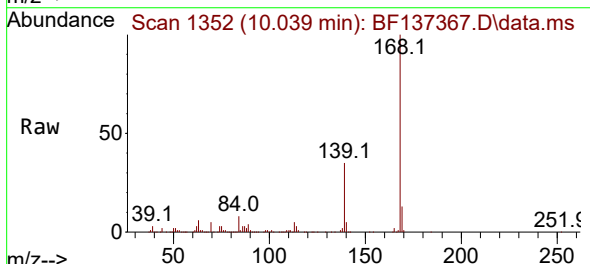
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

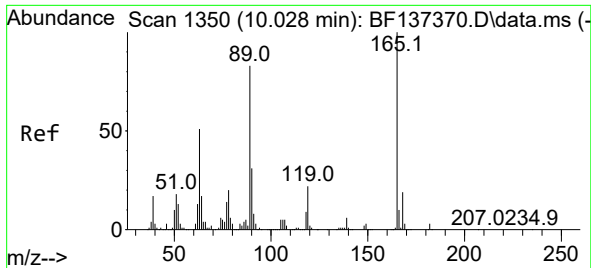
Tgt Ion:168 Resp: 190861
Ion Ratio Lower Upper
168 100
139 35.2 28.9 43.3
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 19.096 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.082 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:139 Resp: 79027
Ion Ratio Lower Upper
139 100
109 1.9 48.0 88.0#
65 4.2 82.2 122.2#

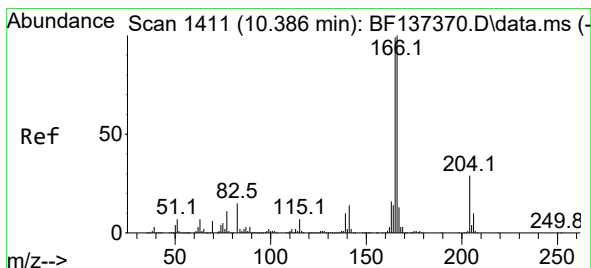
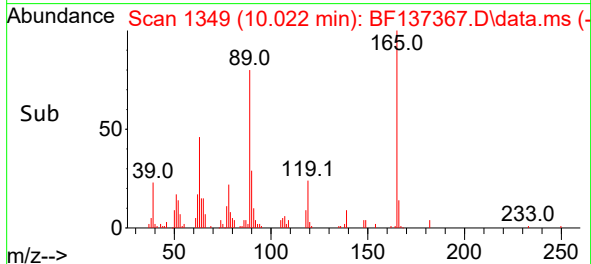
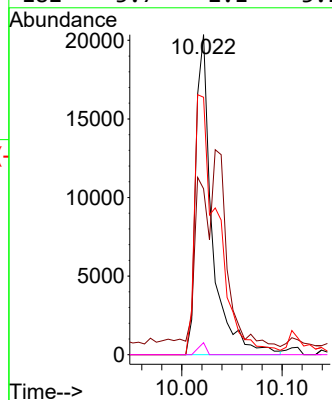
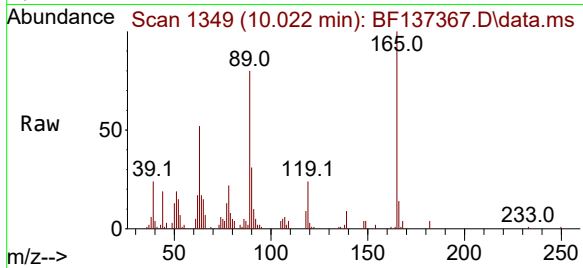




#57
2,4-Dinitrotoluene
Concen: 3.482 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

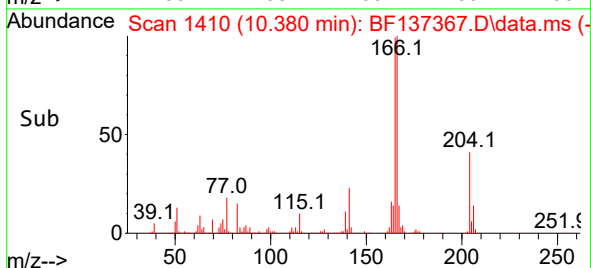
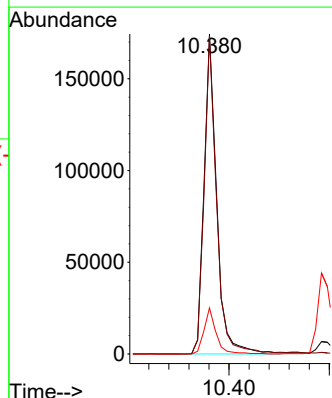
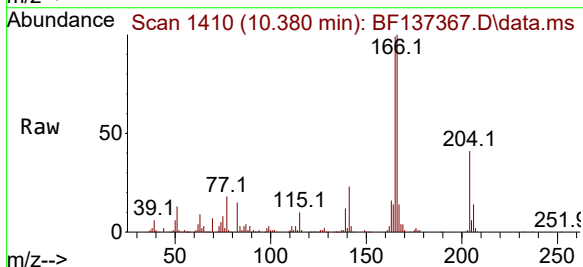
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

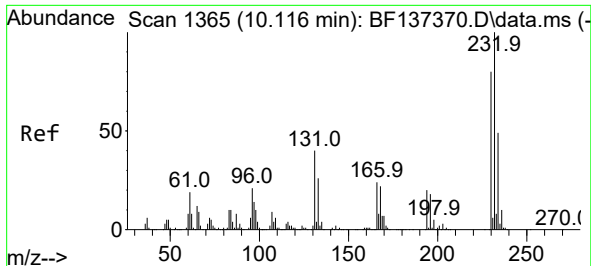
Tgt Ion:165 Resp: 22990
Ion Ratio Lower Upper
165 100
63 51.9 41.1 61.7
89 80.4 66.6 100.0
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 5.570 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:166 Resp: 153427
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 14.4 10.5 15.7



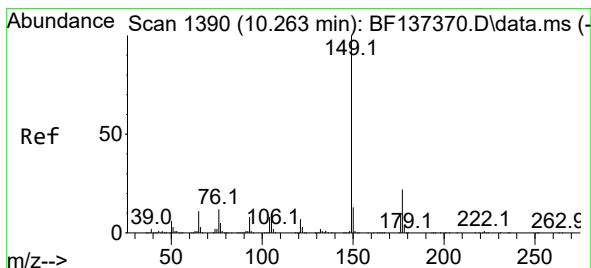
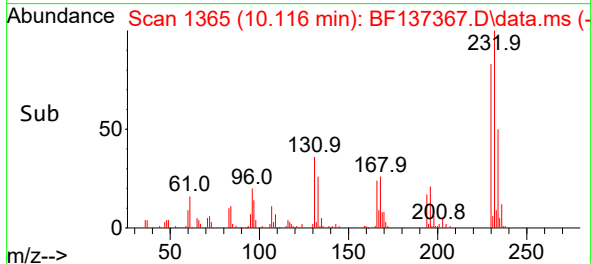
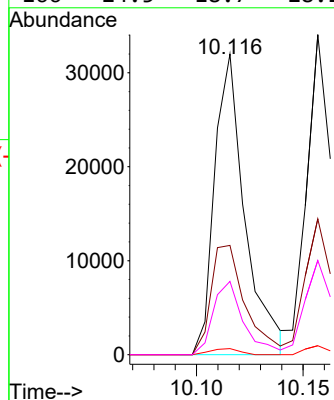
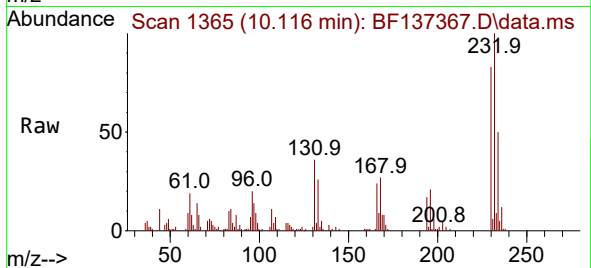


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.192 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 31623

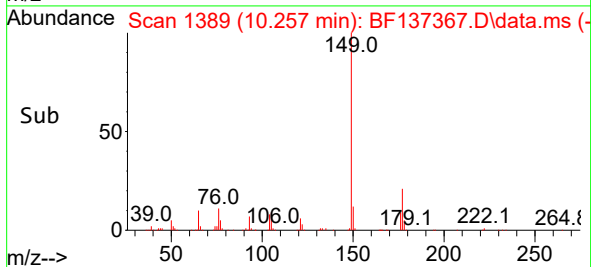
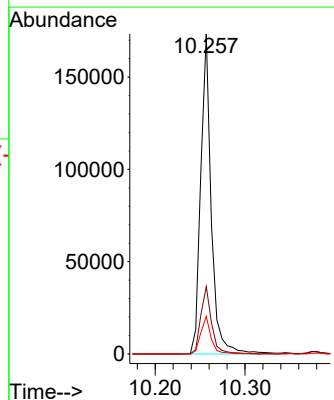
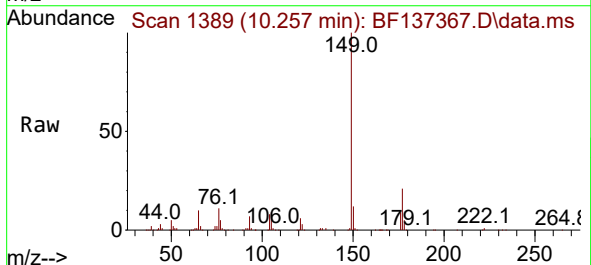
Ion	Ratio	Lower	Upper
232	100		
131	41.3	31.1	46.7
130	1.9	1.8	2.6
166	24.5	18.7	28.1

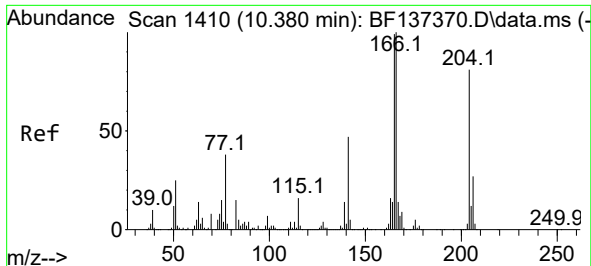


#60
Diethylphthalate
Concen: 5.011 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:149 Resp: 141413

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.0	27.0
150	11.8	10.2	15.2

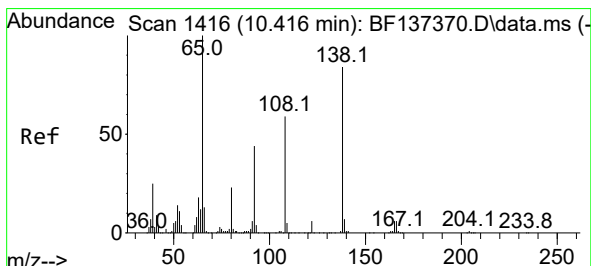
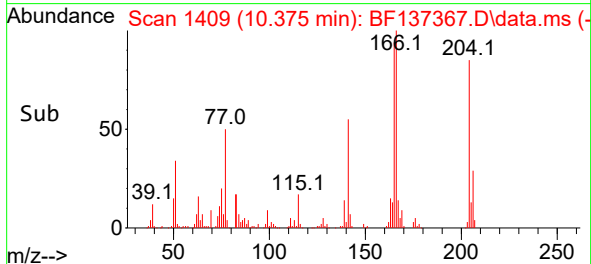
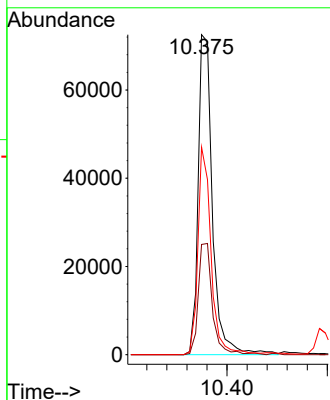
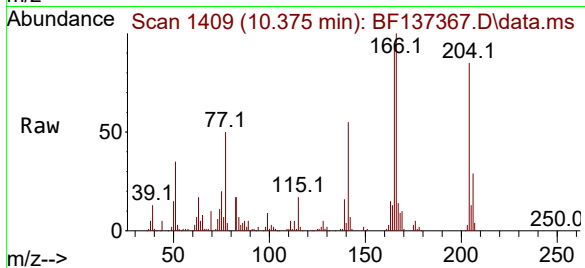




#61
4-Chlorophenyl-phenylether
Concen: 5.328 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

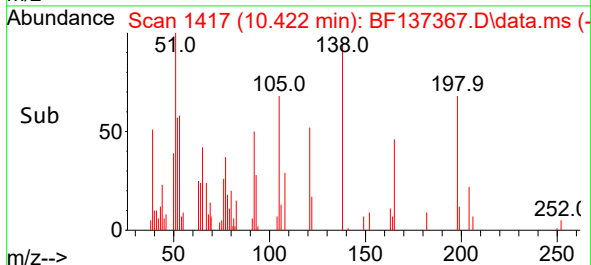
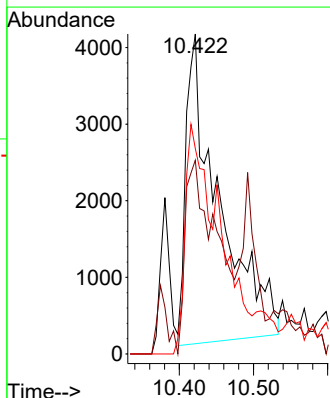
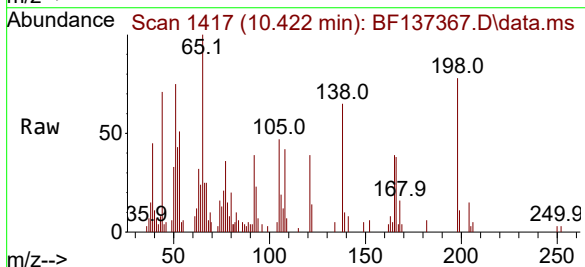
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

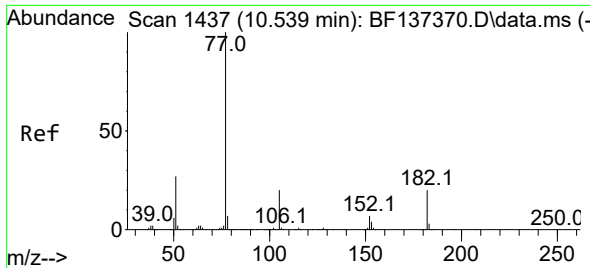
Tgt Ion:204 Resp: 72187
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 64.8 46.4 69.6



#62
4-Nitroaniline
Concen: 2.527 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:138 Resp: 12426
Ion Ratio Lower Upper
138 100
92 60.6 33.4 73.4
108 64.2 50.4 90.4

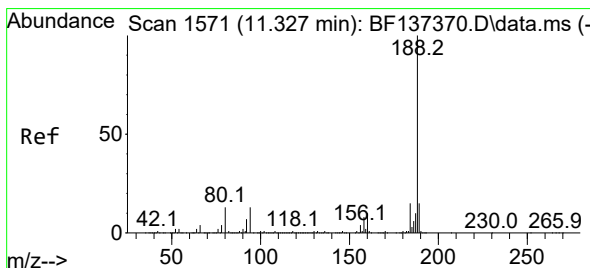
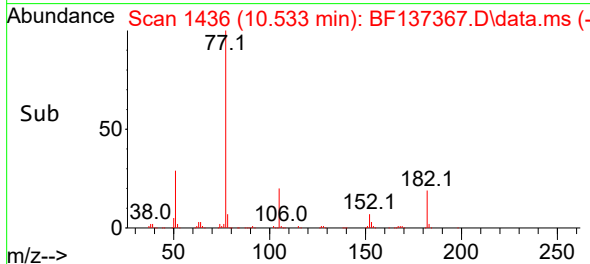
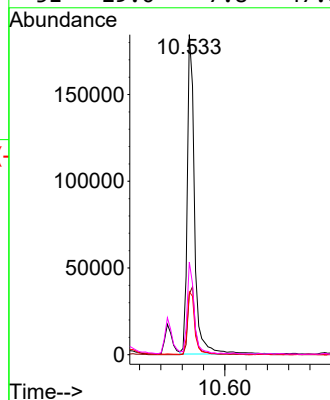
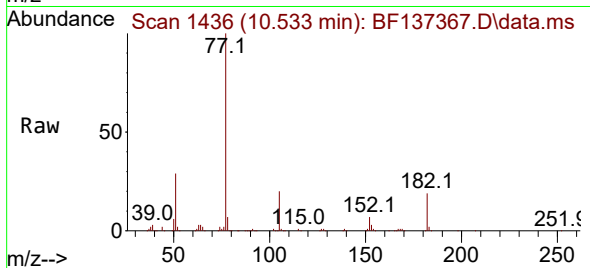




#63
Azobenzene
Concen: 5.116 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

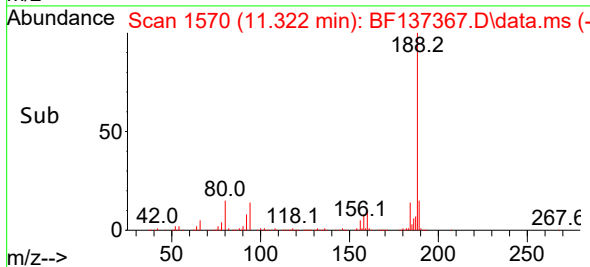
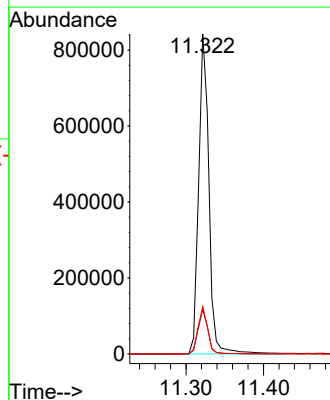
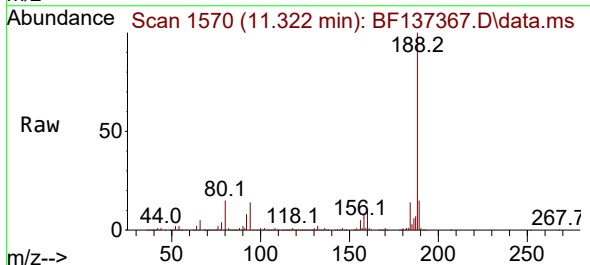
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

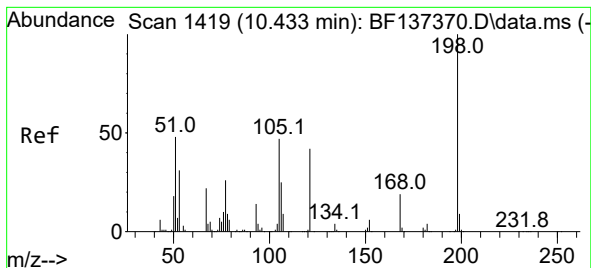
Tgt Ion:	77	Resp:	172753
Ion	Ratio	Lower	Upper
77	100		
182	18.9	0.0	39.6
105	19.7	0.4	40.4
51	29.0	7.8	47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:	188	Resp:	771305
Ion	Ratio	Lower	Upper
188	100		
94	13.9	10.2	15.2
80	14.8	10.7	16.1

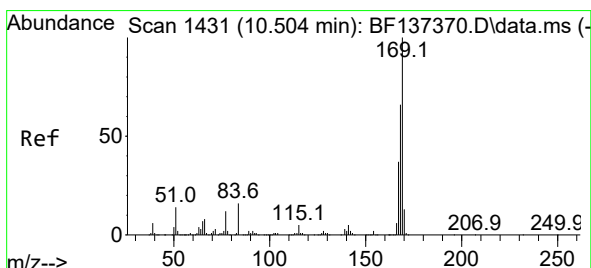
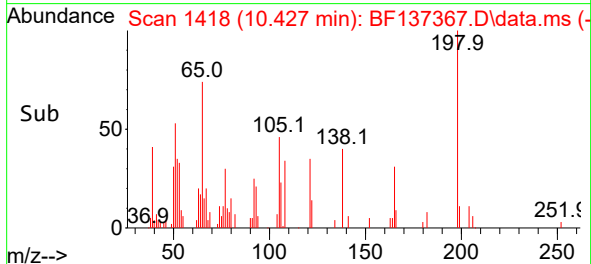
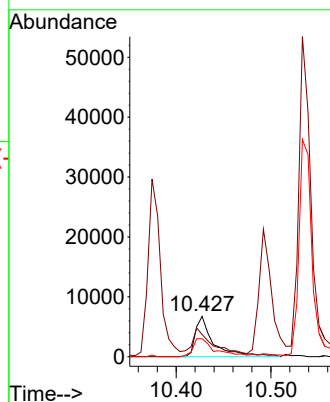
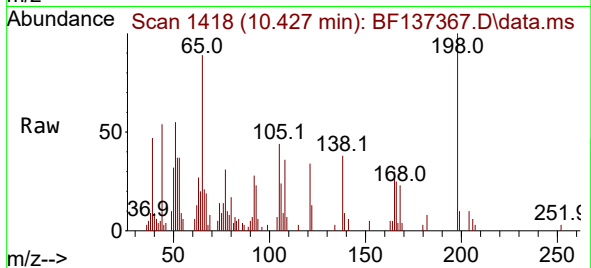




#65
4,6-Dinitro-2-methylphenol
Concen: 2.583 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

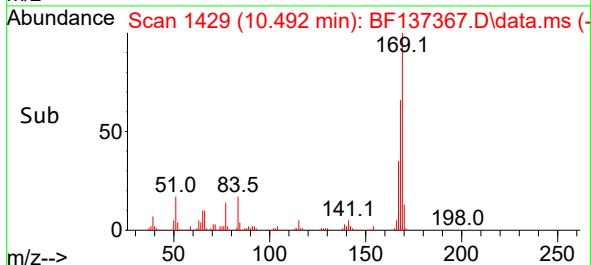
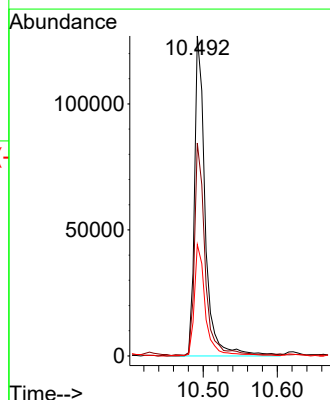
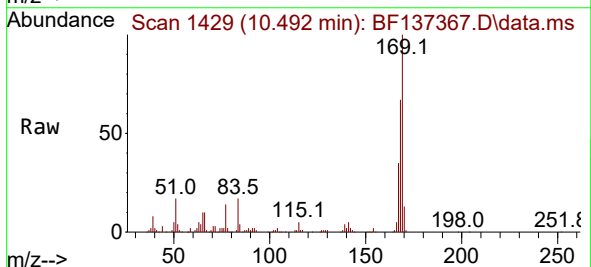
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

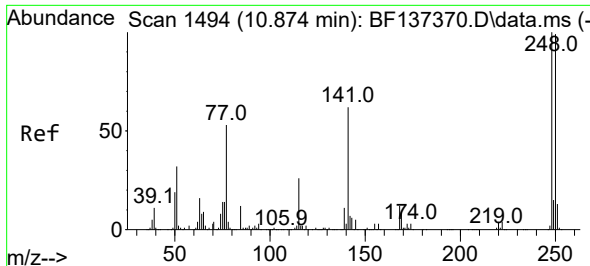
Tgt Ion:198 Resp: 8989
Ion Ratio Lower Upper
198 100
51 55.0 36.8 76.8
105 44.5 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 5.083 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:169 Resp: 127327
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.4
167 34.8 29.2 43.8

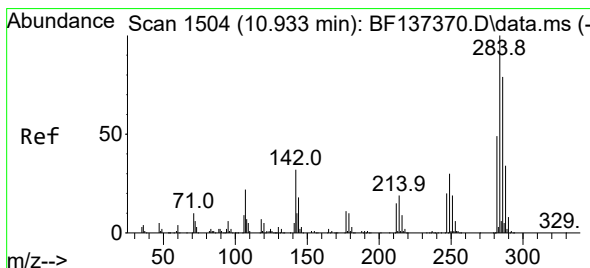
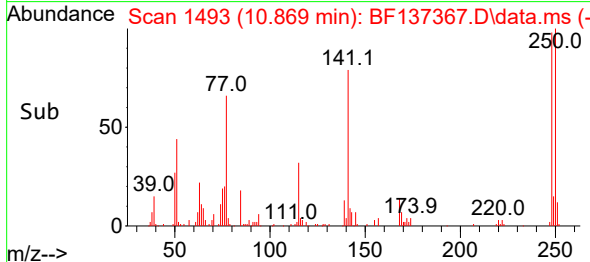
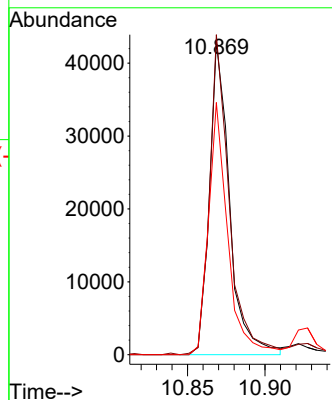
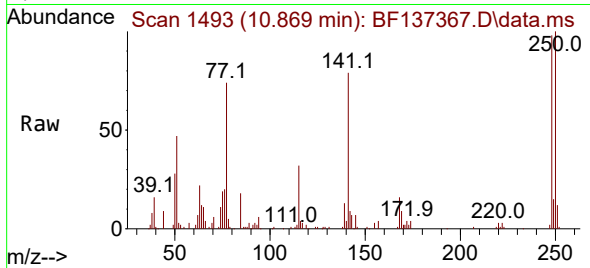




#67
4-Bromophenyl-phenylether
Concen: 4.670 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

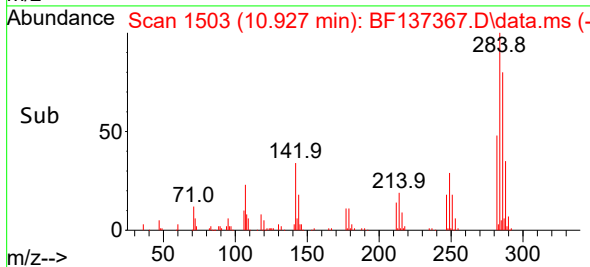
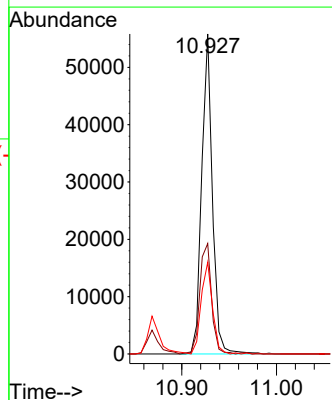
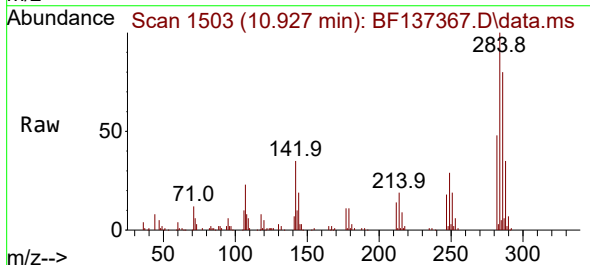
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

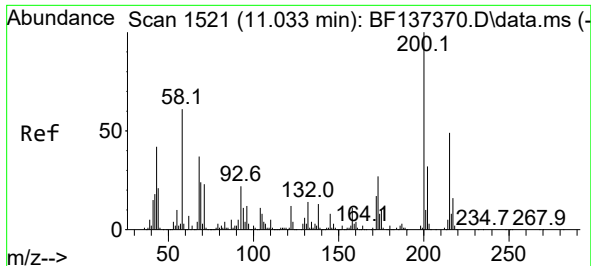
Tgt Ion:248 Resp: 38720
Ion Ratio Lower Upper
248 100
250 102.3 79.0 118.6
141 80.6 49.9 74.9#



#68
Hexachlorobenzene
Concen: 5.129 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:284 Resp: 43996
Ion Ratio Lower Upper
284 100
142 34.5 25.4 38.0
249 28.7 24.2 36.4

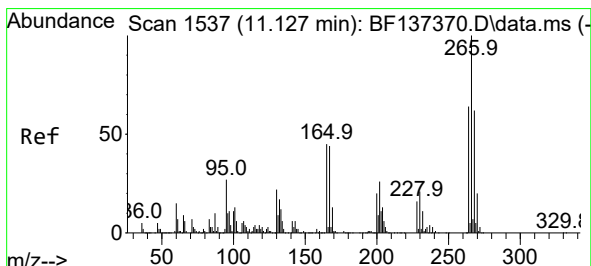
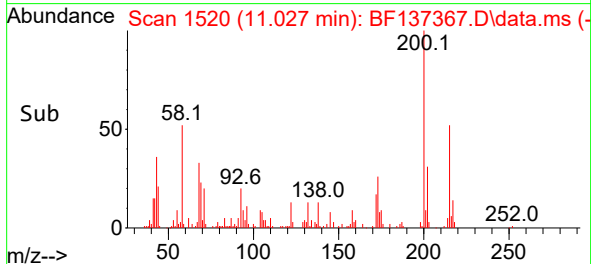
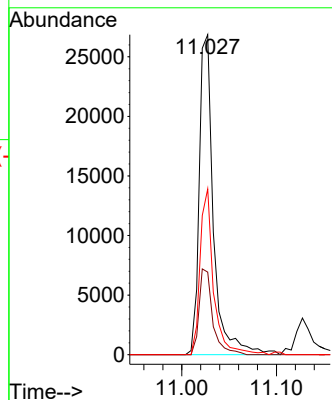
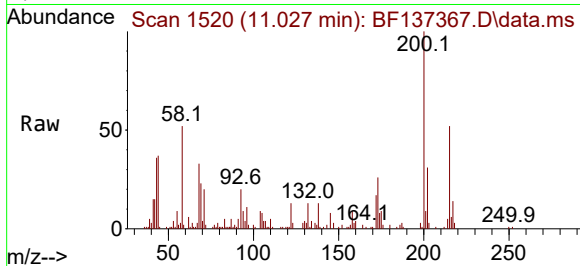




#69
Atrazine
Concen: 4.182 ng
RT: 11.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

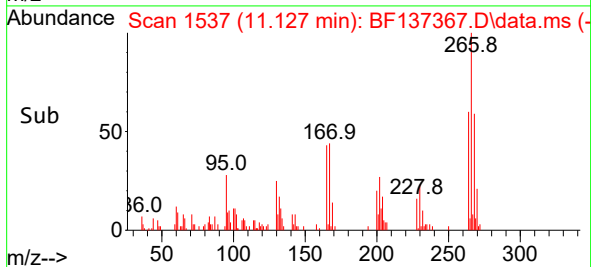
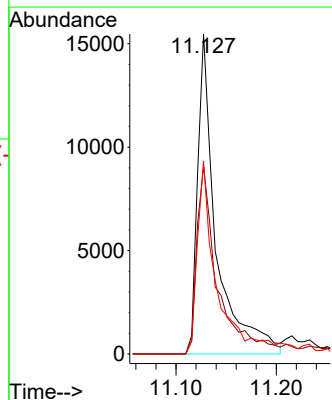
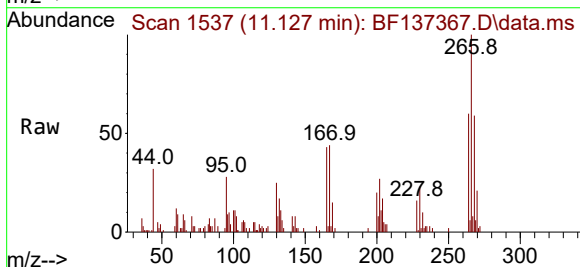
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

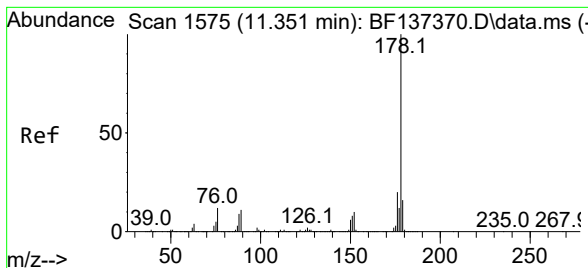
Tgt Ion:200 Resp: 28270
Ion Ratio Lower Upper
200 100
173 25.8 6.8 46.8
215 51.8 29.4 69.4



#70
Pentachlorophenol
Concen: 3.687 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:266 Resp: 20038
Ion Ratio Lower Upper
266 100
268 58.6 49.4 74.2
264 60.3 51.3 76.9





#71

Phenanthrene

Concen: 5.318 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

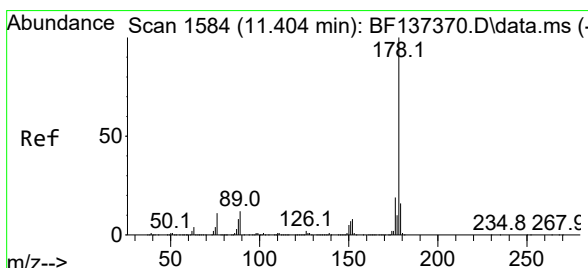
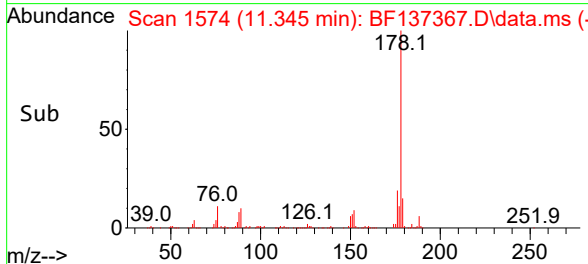
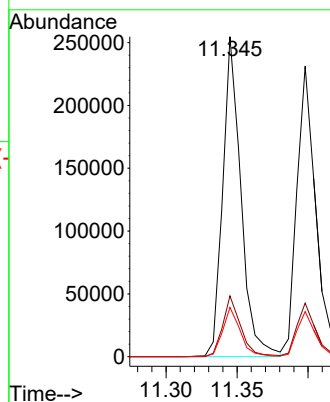
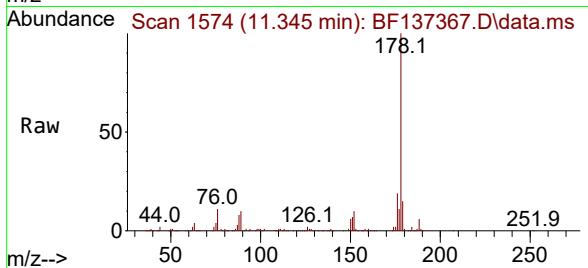
Tgt Ion:178 Resp: 226282

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.4

179 15.4 12.7 19.1



#72

Anthracene

Concen: 5.109 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

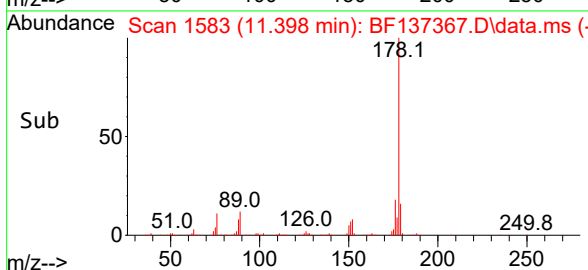
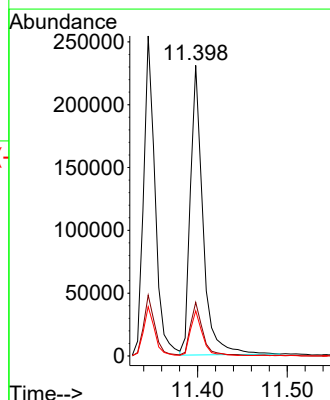
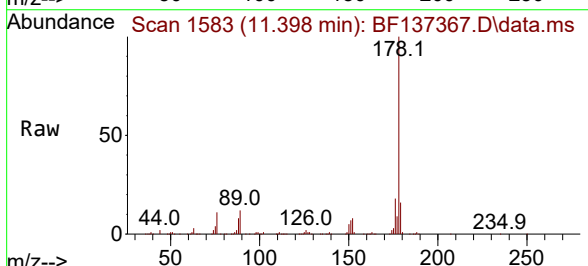
Tgt Ion:178 Resp: 224037

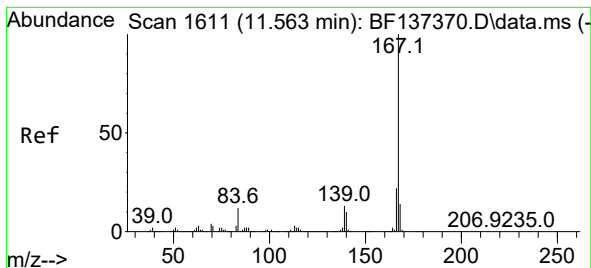
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.5 12.6 18.8





#73

Carbazole

Concen: 5.029 ng

RT: 11.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

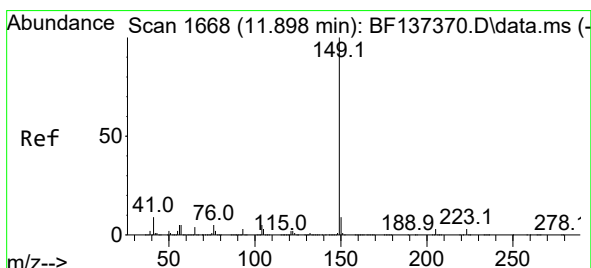
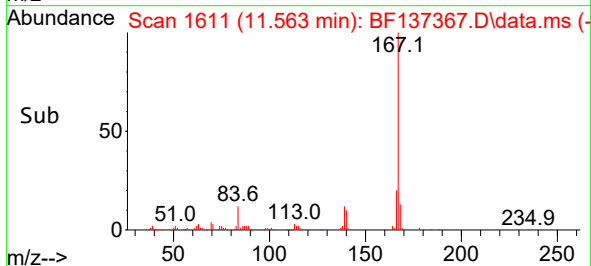
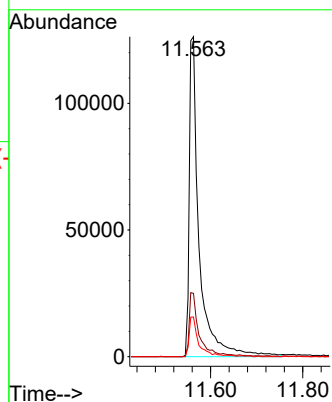
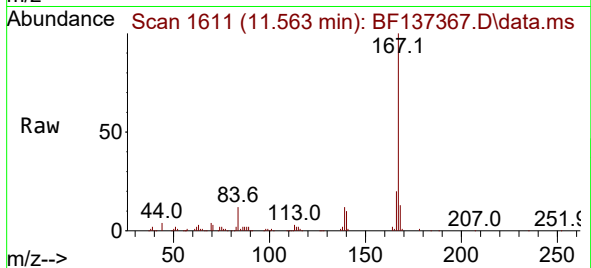
Tgt Ion:167 Resp: 188425

Ion Ratio Lower Upper

167 100

166 19.8 17.8 26.6

139 12.4 10.0 15.0



#74

Di-n-butylphthalate

Concen: 3.959 ng

RT: 11.898 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

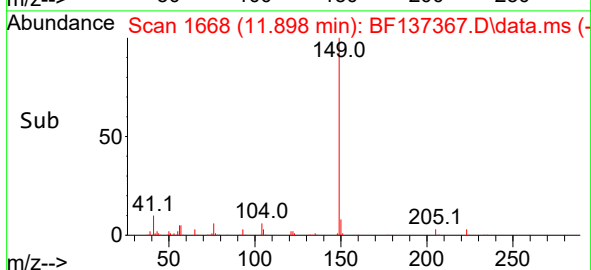
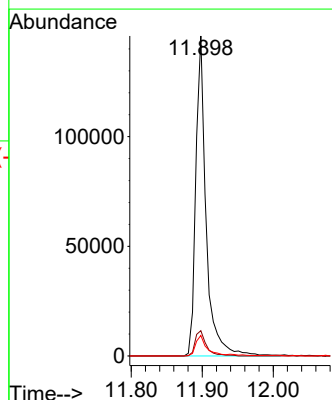
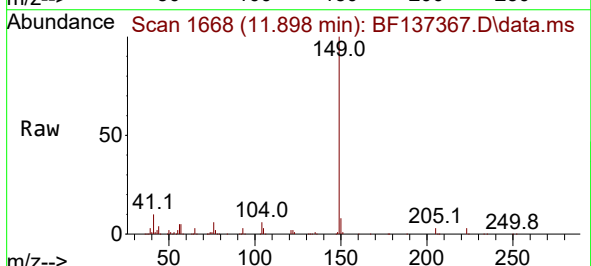
Tgt Ion:149 Resp: 148425

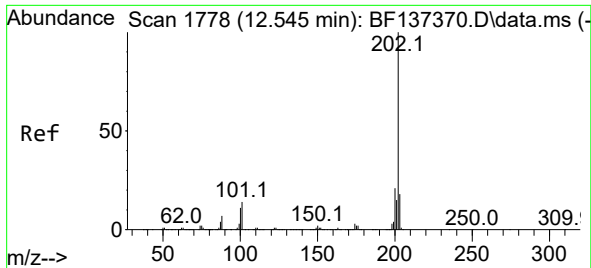
Ion Ratio Lower Upper

149 100

150 7.9 7.5 11.3

104 6.4 4.2 6.2#

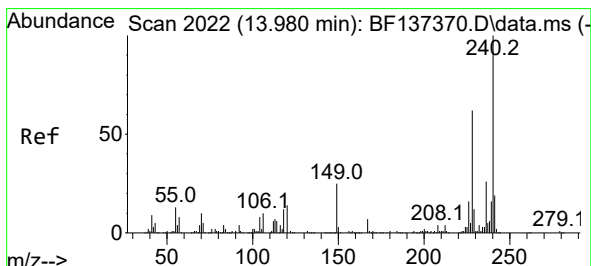
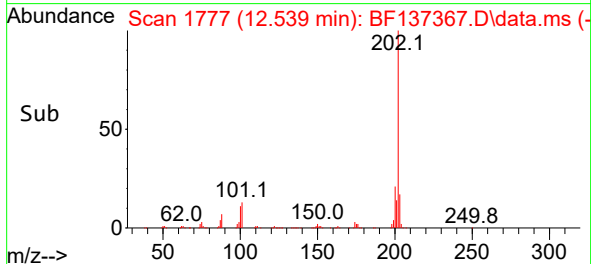
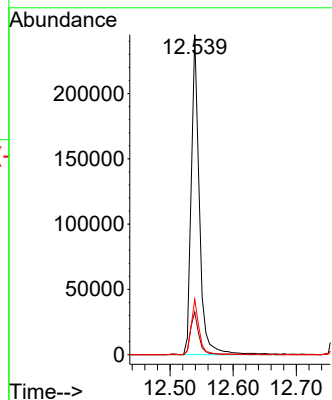
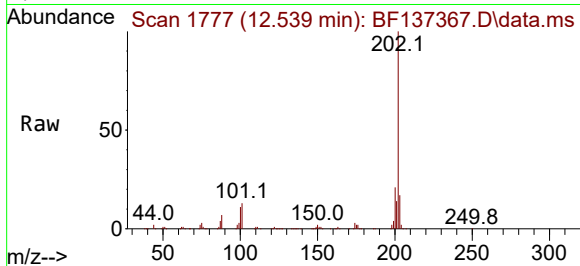




#75
Fluoranthene
Concen: 5.318 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

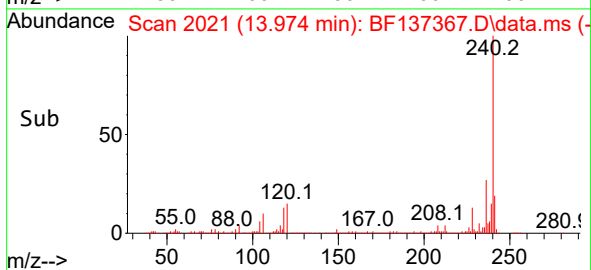
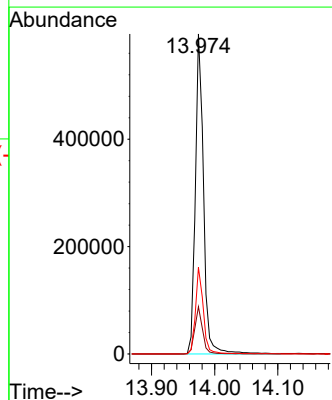
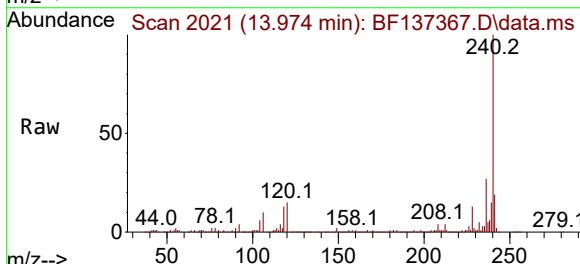
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

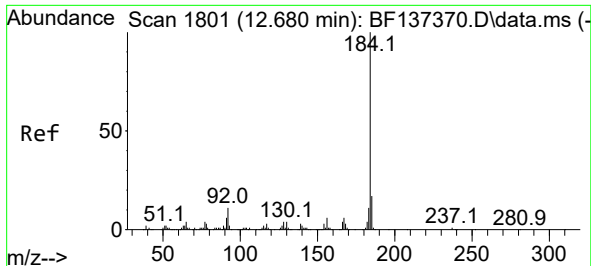
Tgt Ion:202 Resp: 220914
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.9
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:240 Resp: 534711
Ion Ratio Lower Upper
240 100
120 14.8 11.3 16.9
236 27.0 20.5 30.7

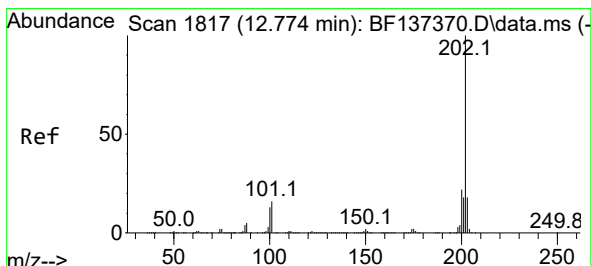
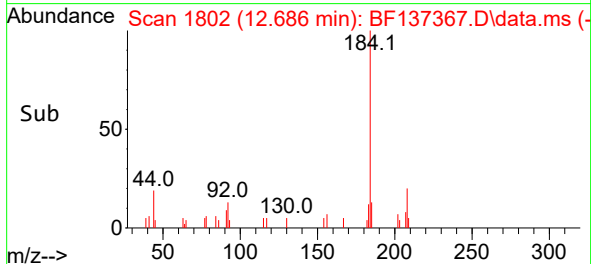
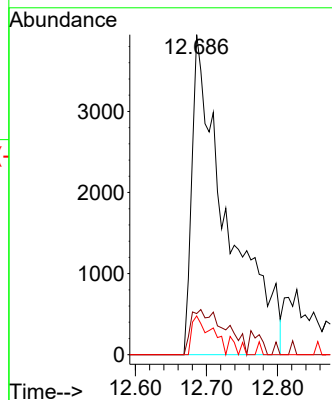
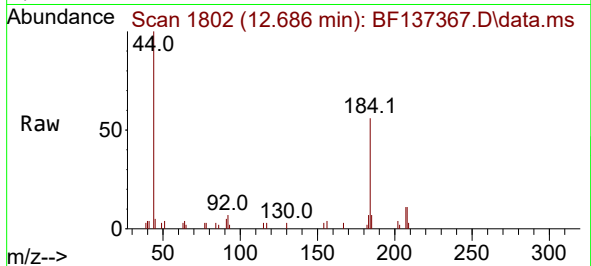




#77
Benzidine
Concen: 1.692 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

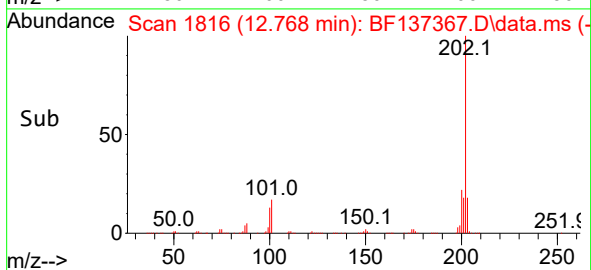
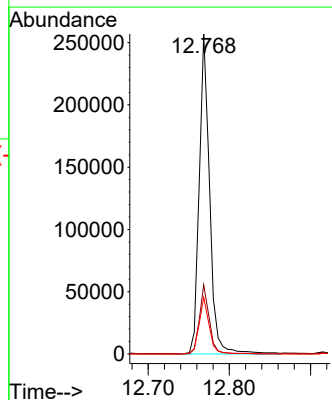
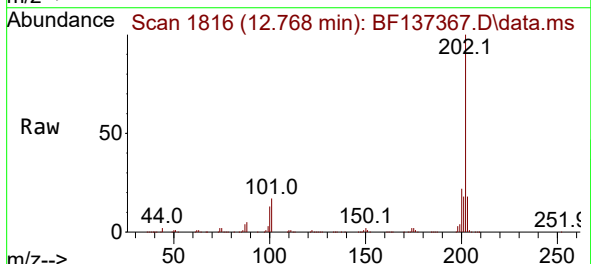
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

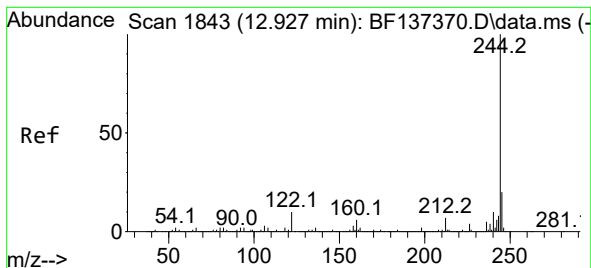
Tgt Ion:184 Resp: 13479
Ion Ratio Lower Upper
184 100
185 12.9 13.7 20.5#
183 12.1 8.8 13.2



#78
Pyrene
Concen: 4.556 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:202 Resp: 230372
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 9.498 ng

RT: 12.916 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

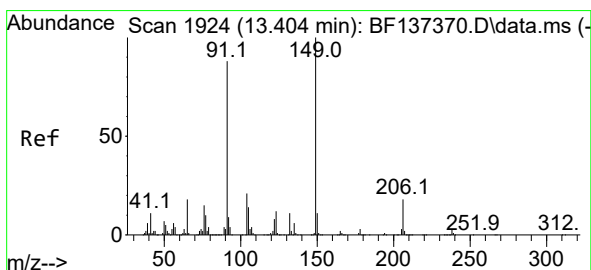
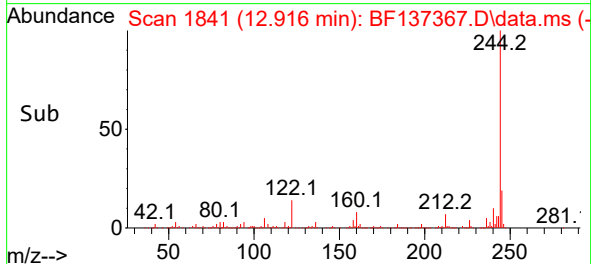
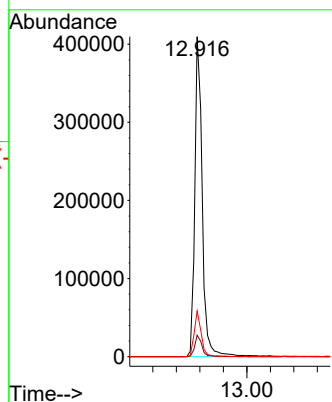
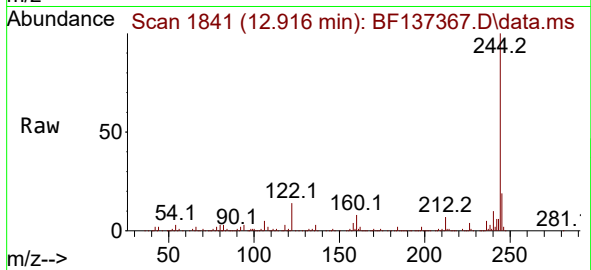
Tgt Ion:244 Resp: 363104

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

122 14.3 8.2 12.4#



#80

Butylbenzylphthalate

Concen: 2.199 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

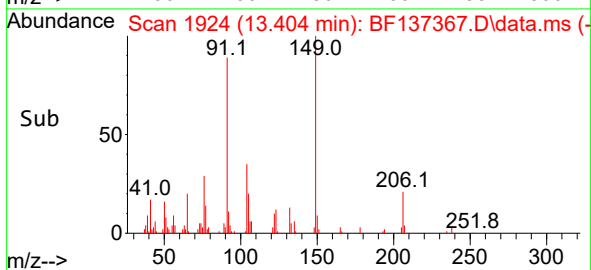
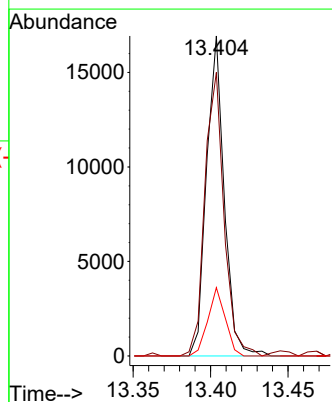
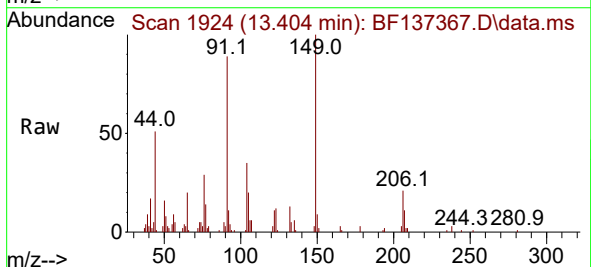
Tgt Ion:149 Resp: 13466

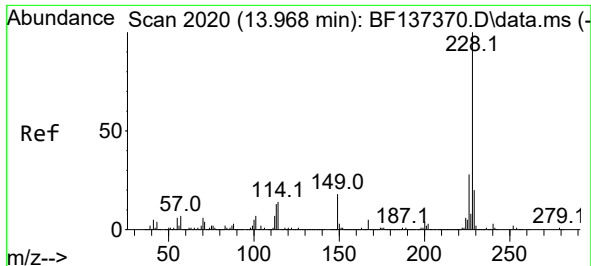
Ion Ratio Lower Upper

149 100

91 88.6 70.5 105.7

206 21.3 14.8 22.2

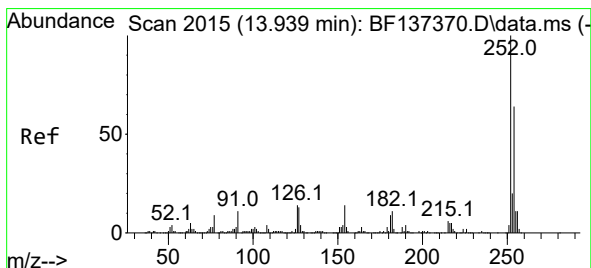
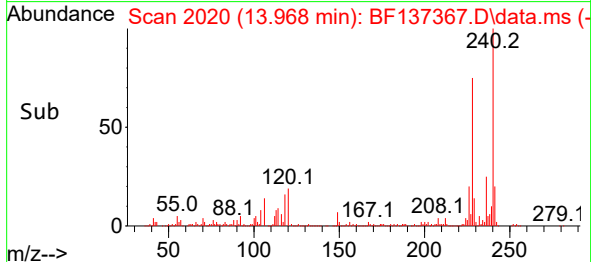
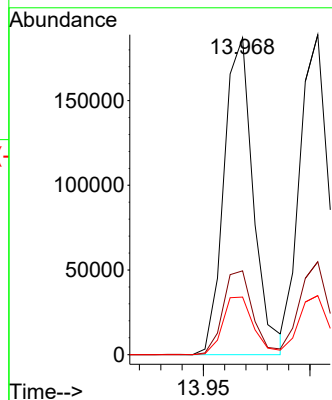
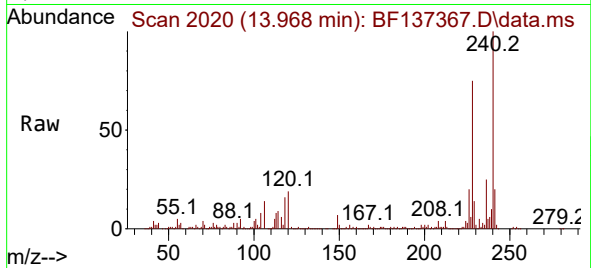




#81
Benzo(a)anthracene
Concen: 4.830 ng
RT: 13.968 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

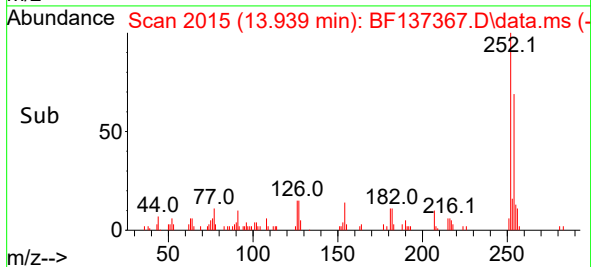
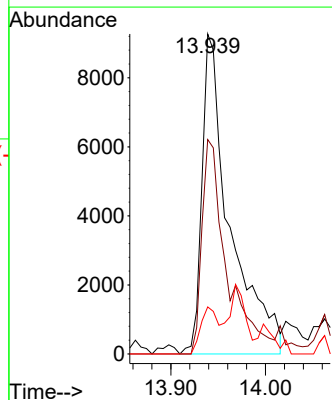
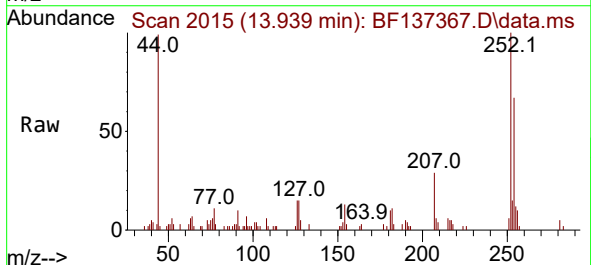
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

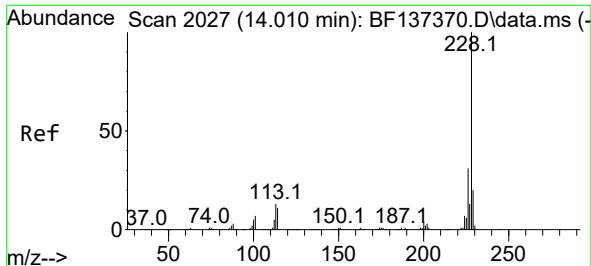
Tgt Ion:228 Resp: 179207
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 18.2 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.575 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:252 Resp: 18923
Ion Ratio Lower Upper
252 100
254 67.0 51.2 76.8
126 14.7 11.1 16.7

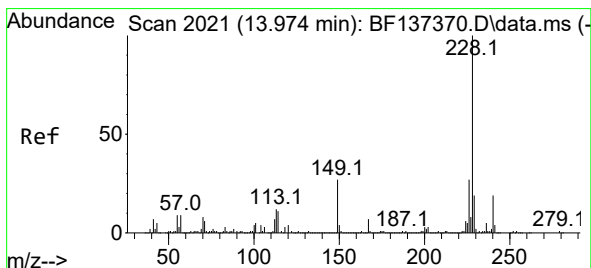
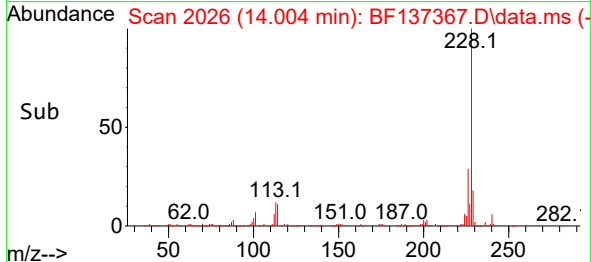
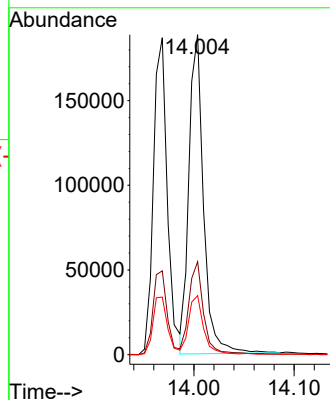
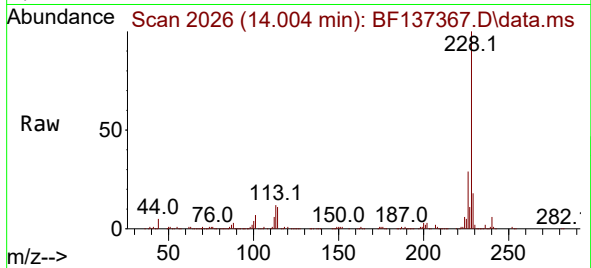




#83
Chrysene
Concen: 5.023 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

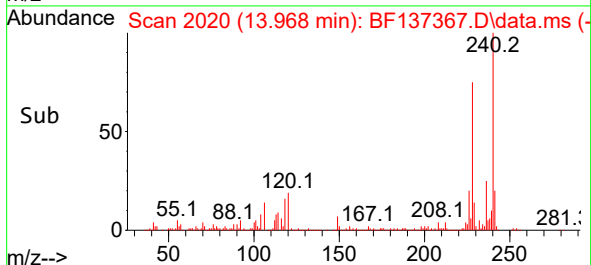
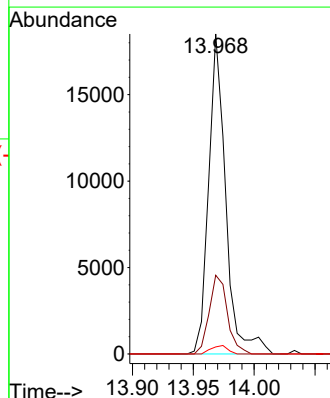
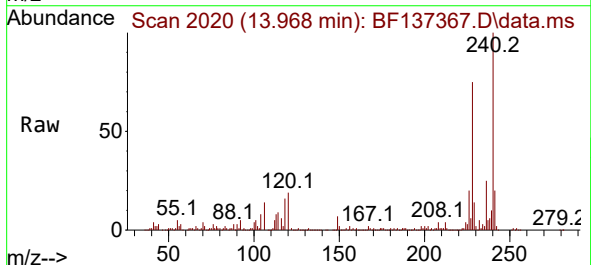
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

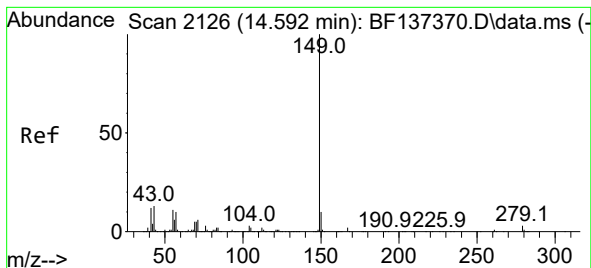
Tgt Ion:228 Resp: 190402
Ion Ratio Lower Upper
228 100
226 29.1 24.6 37.0
229 18.4 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.259 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:149 Resp: 18035
Ion Ratio Lower Upper
149 100
167 24.6 20.6 31.0
279 2.2 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 1.723 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

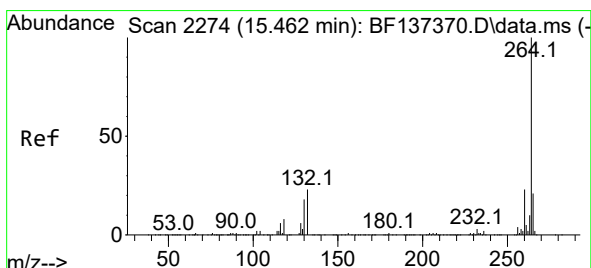
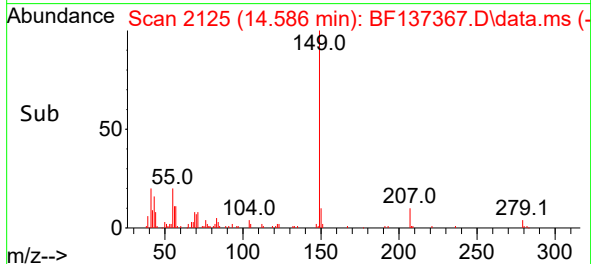
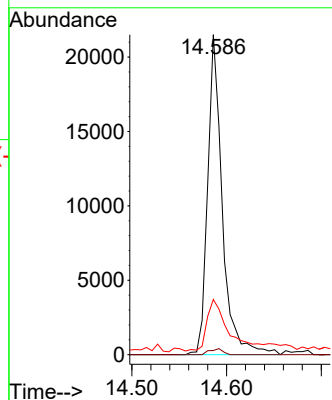
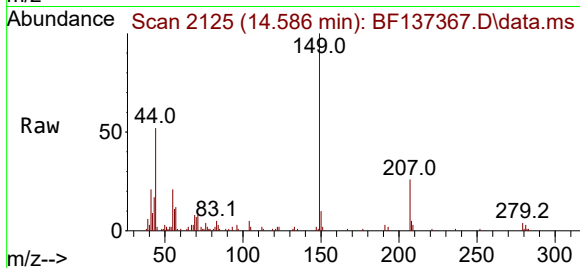
Tgt Ion:149 Resp: 22984

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 23.8 13.7 20.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

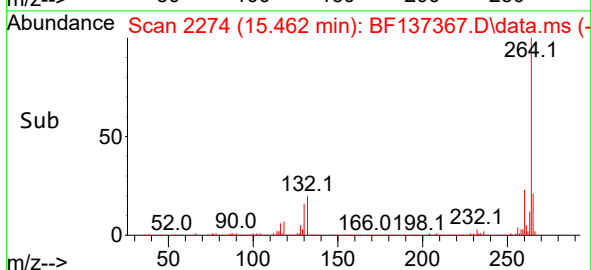
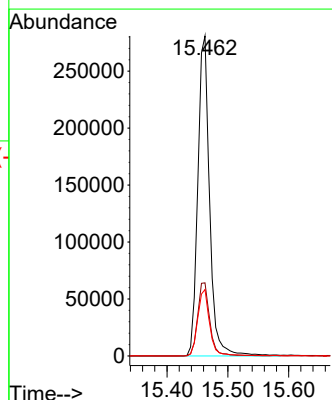
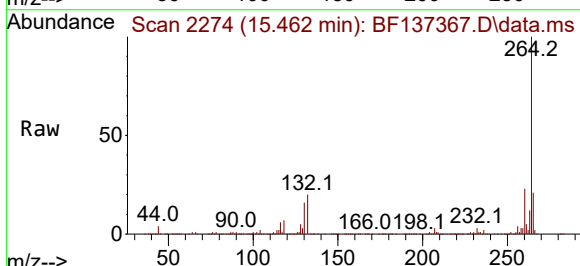
Tgt Ion:264 Resp: 378748

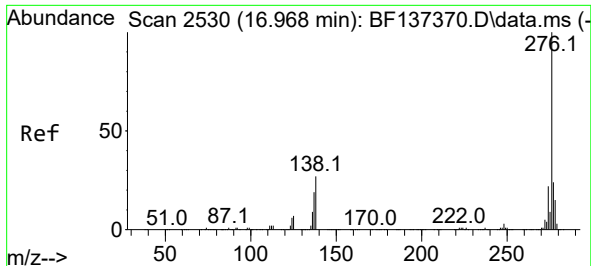
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 20.7 16.9 25.3

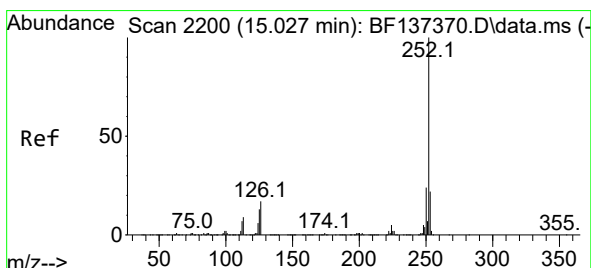
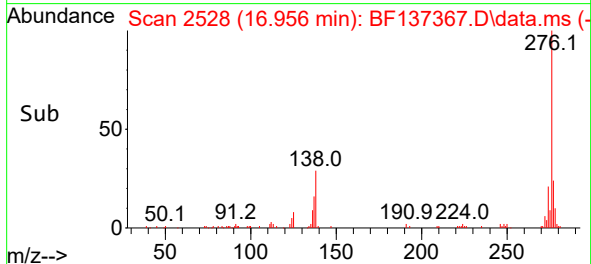
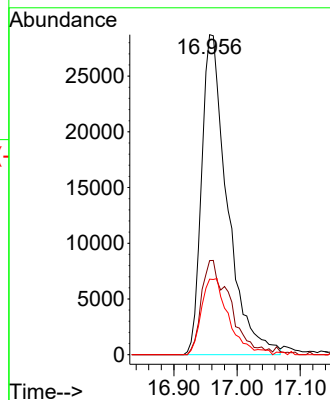
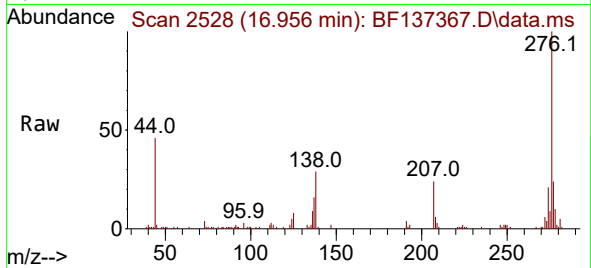




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.418 ng
 RT: 16.956 min Scan# 2199
 Delta R.T. -0.012 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

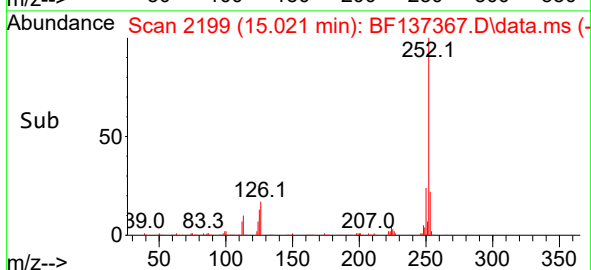
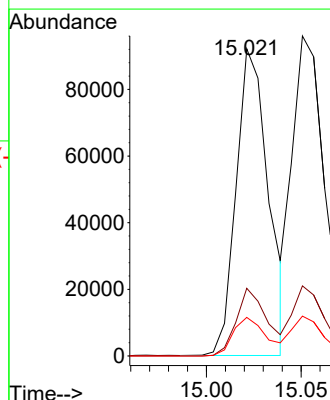
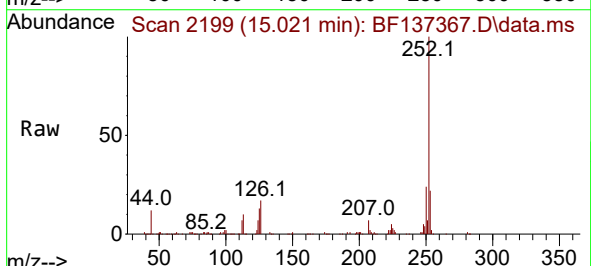
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

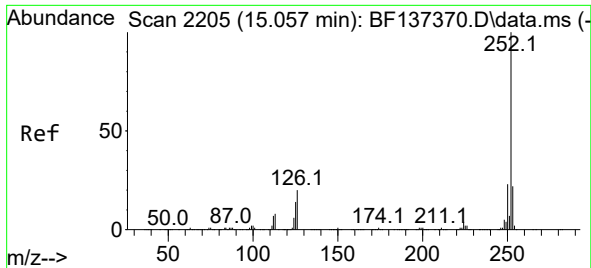
Tgt Ion:276 Resp: 80996
 Ion Ratio Lower Upper
 276 100
 138 33.0 25.8 38.8
 277 25.5 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 4.687 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

Tgt Ion:252 Resp: 108897
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 12.6 10.2 15.2

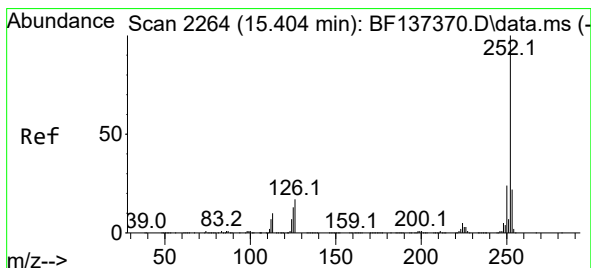
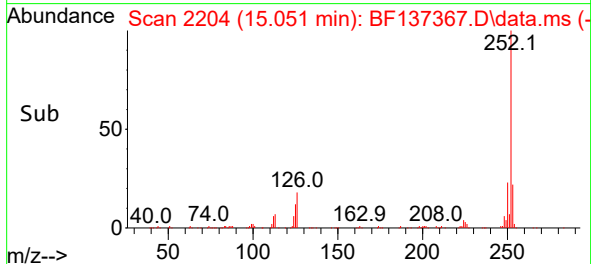
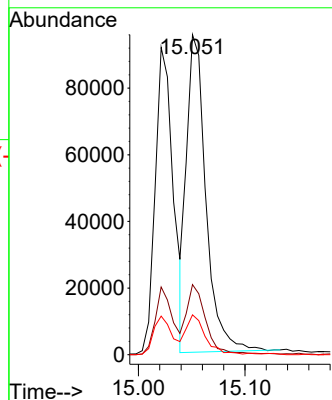
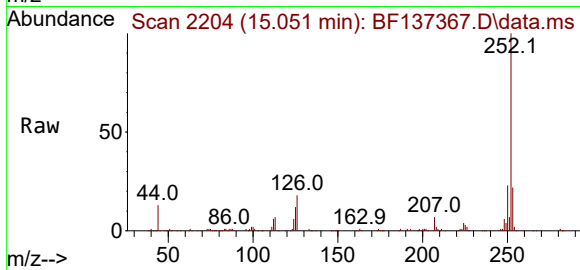




#89
Benzo(k)fluoranthene
Concen: 4.939 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

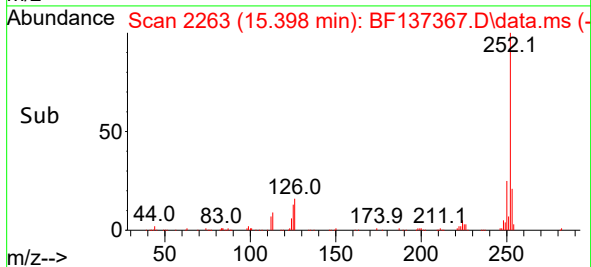
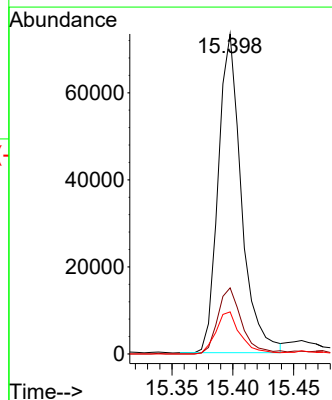
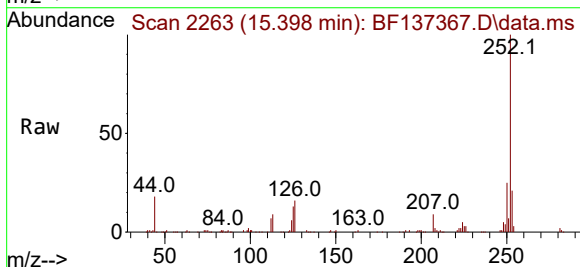
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

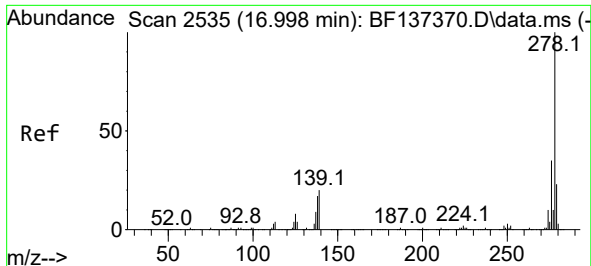
Tgt Ion:252 Resp: 120232
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.4 10.7 16.1



#90
Benzo(a)pyrene
Concen: 4.402 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:252 Resp: 97004
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 13.2 10.6 16.0

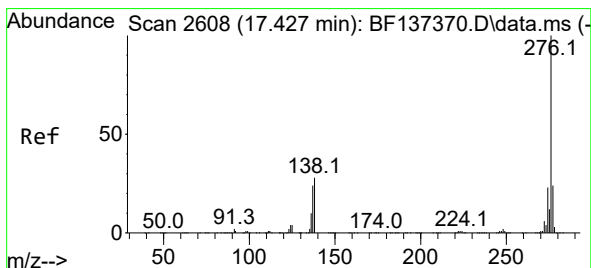
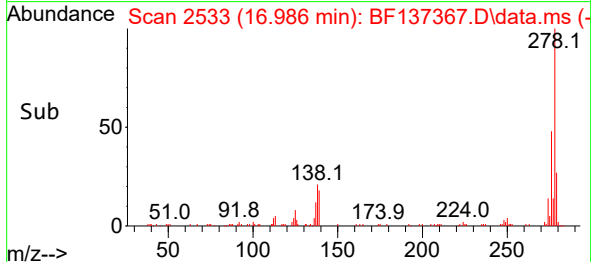
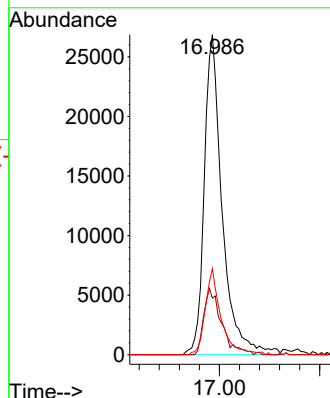
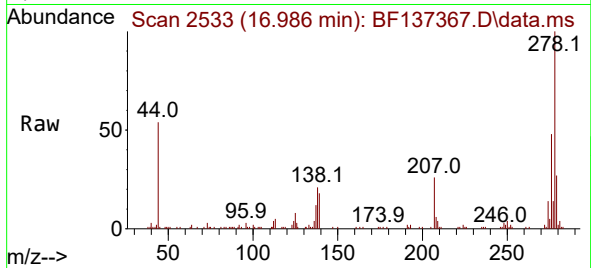




#91
Dibenzo(a,h)anthracene
Concen: 3.423 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 66828
Ion Ratio Lower Upper
278 100
139 17.7 16.2 24.4
279 26.8 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 3.382 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.018 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:276 Resp: 67451
Ion Ratio Lower Upper
276 100
277 22.0 19.0 28.4
138 24.9 22.6 33.8

