

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139169.D
 Acq On : 26 Aug 2024 18:06
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 27 01:43:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	105924	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	382113	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	212002	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	362888	20.000	ng	0.00
76) Chrysene-d12	14.051	240	177462	20.000	ng	0.00
86) Perylene-d12	15.521	264	196015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	634718	92.191	ng	0.00
7) Phenol-d6	6.522	99	844215	94.898	ng	0.00
23) Nitrobenzene-d5	7.463	82	736281	112.278	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	188035	97.974	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1256822	94.060	ng	0.00
79) Terphenyl-d14	12.998	244	1091754	102.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	144961	49.090	ng	99
3) Pyridine	3.434	79	351681	46.866	ng	100
4) n-Nitrosodimethylamine	3.399	42	209597	46.237	ng	99
6) Aniline	6.592	93	185060	23.043	ng	99
8) 2-Chlorophenol	6.681	128	310746	46.926	ng	99
9) Benzaldehyde	6.445	77	240777	46.149	ng	99
10) Phenol	6.540	94	425837	46.005	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	326600	43.875	ng	99
12) 1,3-Dichlorobenzene	6.834	146	375519	47.165	ng	99
13) 1,4-Dichlorobenzene	6.910	146	376055	47.240	ng	99
14) 1,2-Dichlorobenzene	7.069	146	348748	47.935	ng	99
15) Benzyl Alcohol	7.034	79	332093	47.232	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	470999	44.918	ng	99
17) 2-Methylphenol	7.145	107	268305	47.360	ng	98
18) Hexachloroethane	7.410	117	127682	45.740	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	253786	43.441	ng	100
20) 3+4-Methylphenols	7.298	107	338791	46.156	ng	93
22) Acetophenone	7.304	105	466290	47.793	ng	97
24) Nitrobenzene	7.481	77	392574	53.858	ng	98
25) Isophorone	7.716	82	654332	46.946	ng	100
26) 2-Nitrophenol	7.792	139	120492	57.580	ng	99
27) 2,4-Dimethylphenol	7.828	122	206028	46.614	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	377090	46.302	ng	99
29) 2,4-Dichlorophenol	8.034	162	264963	48.120	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	302666	46.943	ng	99
31) Naphthalene	8.198	128	922522	47.642	ng	100
32) Benzoic acid	7.945	122	159484	49.978	ng	99
33) 4-Chloroaniline	8.251	127	325563	49.093	ng	99
34) Hexachlorobutadiene	8.316	225	199504	47.368	ng	99
35) Caprolactam	8.622	113	80023	45.839	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	288262	47.281	ng	99
37) 2-Methylnaphthalene	8.886	142	573619	46.185	ng	99
38) 1-Methylnaphthalene	8.986	142	564944	47.129	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	294738	45.652	ng	99
41) Hexachlorocyclopentadiene	9.039	237	105701	47.384	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	189873	48.476	ng	99

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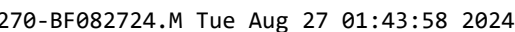
Instrument :
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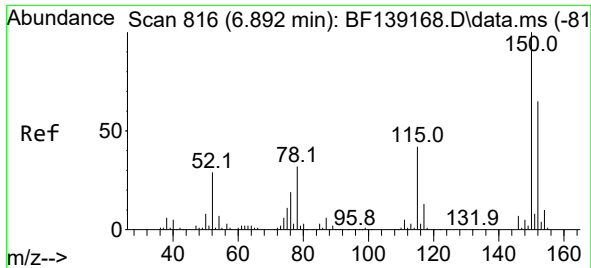
Quant Time: Aug 27 01:43:53 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	200047	49.758	ng	99
46) 1,1'-Biphenyl	9.351	154	717041	49.374	ng	99
47) 2-Chloronaphthalene	9.375	162	571928	48.468	ng	98
48) 2-Nitroaniline	9.469	65	175008	63.023	ng	98
49) Acenaphthylene	9.792	152	816809	48.321	ng	100
50) Dimethylphthalate	9.651	163	608854	46.519	ng	100
51) 2,6-Dinitrotoluene	9.710	165	126989	58.285	ng	99
52) Acenaphthene	9.963	154	537391	48.128	ng	99
53) 3-Nitroaniline	9.880	138	133065	58.923	ng	99
54) 2,4-Dinitrophenol	9.980	184	46657	59.752	ng	89
55) Dibenzofuran	10.133	168	776381	47.870	ng	99
56) 4-Nitrophenol	10.033	139	104311	52.726	ng	99
57) 2,4-Dinitrotoluene	10.116	165	162500	61.358	ng	96
58) Fluorene	10.475	166	606609	46.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	157379	48.753	ng	98
60) Diethylphthalate	10.351	149	576832	44.481	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	293722	45.374	ng	98
62) 4-Nitroaniline	10.492	138	133658	57.451	ng	99
63) Azobenzene	10.627	77	668689	46.400	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	67860	58.724	ng	95
66) n-Nitrosodiphenylamine	10.586	169	505666	47.093	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	183140	47.627	ng	98
68) Hexachlorobenzene	11.022	284	196343	47.594	ng	99
69) Atrazine	11.110	200	114572	34.938	ng	99
70) Pentachlorophenol	11.210	266	129739	49.233	ng	98
71) Phenanthrene	11.439	178	862073	46.738	ng	100
72) Anthracene	11.492	178	843827	46.779	ng	100
73) Carbazole	11.645	167	749708	44.509	ng	100
74) Di-n-butylphthalate	11.974	149	727799	37.264	ng	100
75) Fluoranthene	12.621	202	819564	41.630	ng	99
77) Benzidine	12.745	184	158239	43.167	ng	99
78) Pyrene	12.851	202	818370	55.260	ng	99
80) Butylbenzylphthalate	13.474	149	163764	31.963	ng	98
81) Benzo(a)anthracene	14.039	228	549201	47.079	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	136861	41.972	ng	99
83) Chrysene	14.074	228	505847	47.840	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	175841	25.888	ng	100
85) Di-n-octyl phthalate	14.645	149	362807	38.057	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	655619	57.150	ng	100
88) Benzo(b)fluoranthene	15.092	252	525463	41.120	ng	99
89) Benzo(k)fluoranthene	15.121	252	507281	47.662	ng	99
90) Benzo(a)pyrene	15.462	252	475116	47.053	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	536706	56.993	ng	99
92) Benzo(g,h,i)perylene	17.456	276	557964	58.773	ng	99

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

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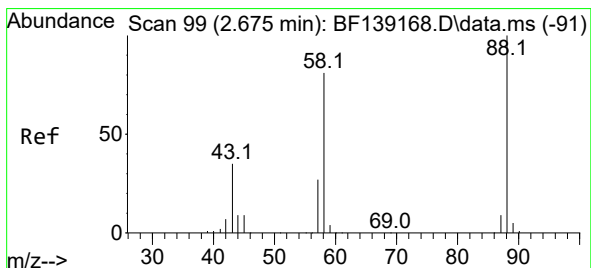
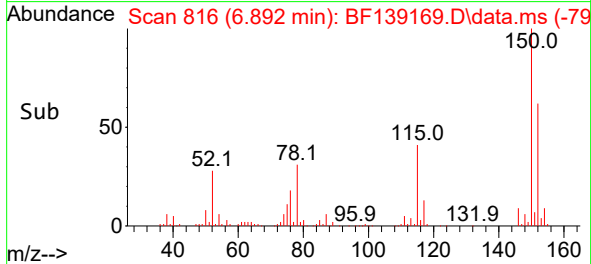
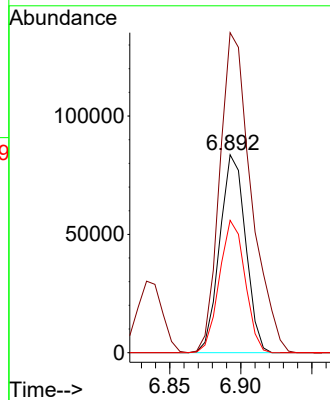
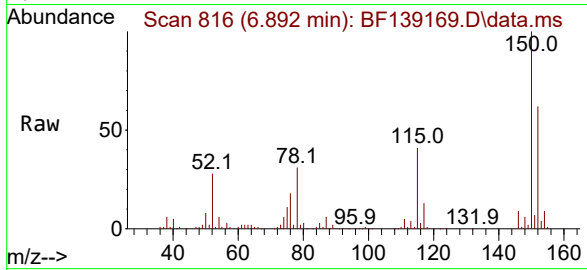




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

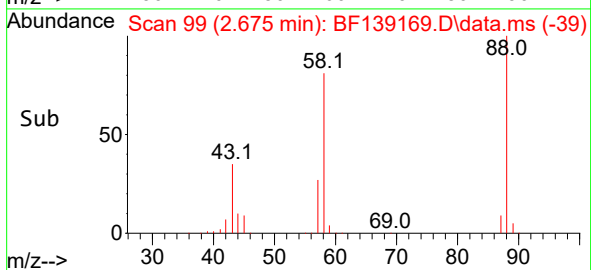
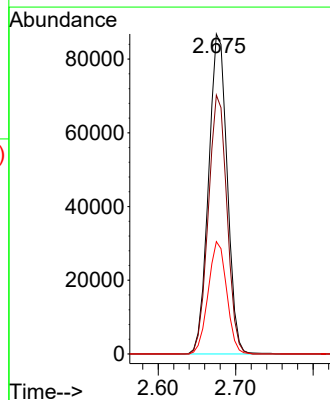
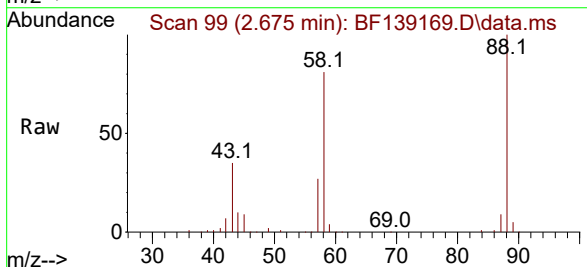
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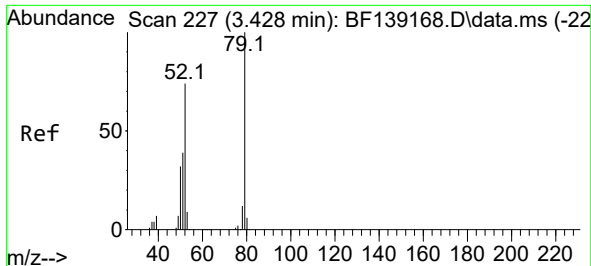
Tgt Ion:152 Resp: 105924
 Ion Ratio Lower Upper
 152 100
 150 161.7 123.7 185.5
 115 66.9 51.8 77.8



#2
 1,4-Dioxane
 Concen: 49.090 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Tgt Ion: 88 Resp: 144961
 Ion Ratio Lower Upper
 88 100
 58 80.9 65.0 97.6
 43 34.9 28.4 42.6





#3

Pyridine

Concen: 46.866 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

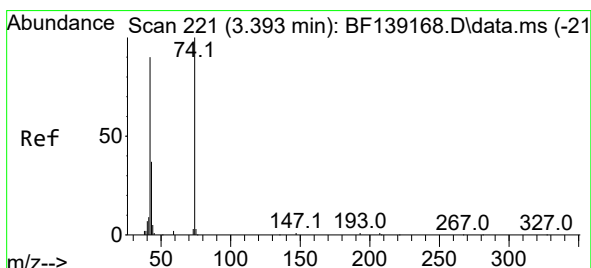
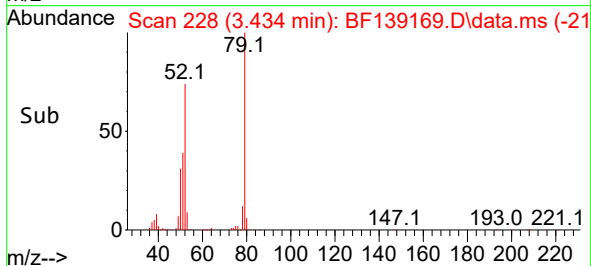
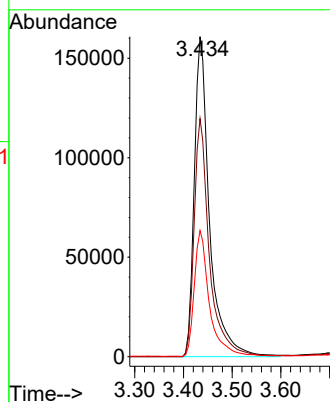
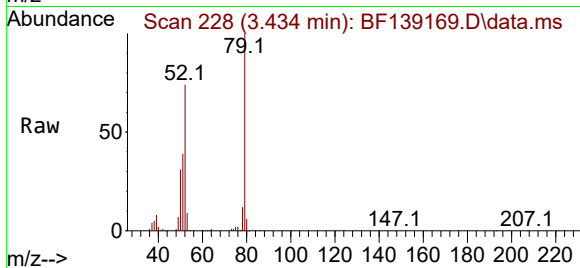
Tgt Ion: 79 Resp: 351681

Ion Ratio Lower Upper

79 100

52 74.4 59.5 89.3

51 39.4 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 46.237 ng

RT: 3.399 min Scan# 222

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

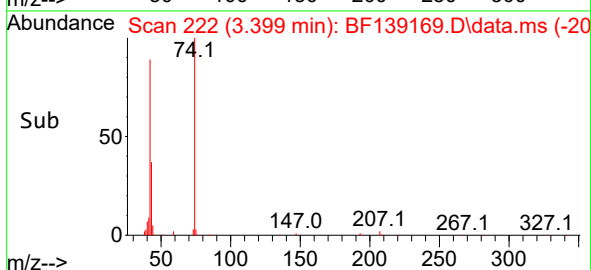
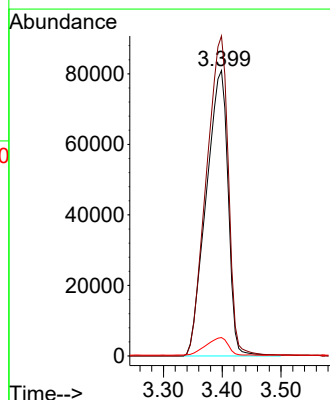
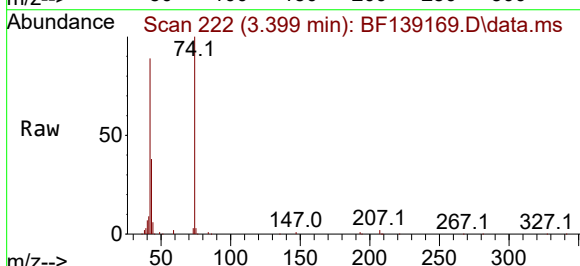
Tgt Ion: 42 Resp: 209597

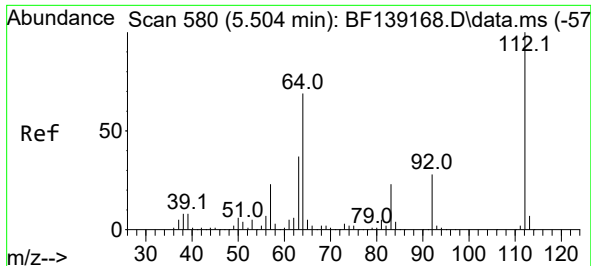
Ion Ratio Lower Upper

42 100

74 112.1 88.6 132.8

44 6.5 5.0 7.4

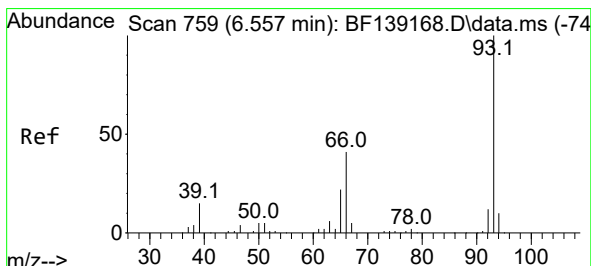
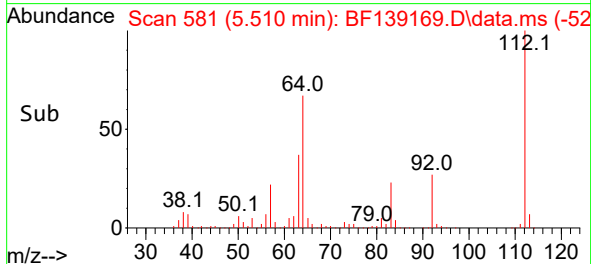
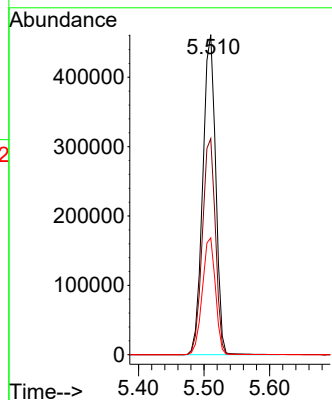
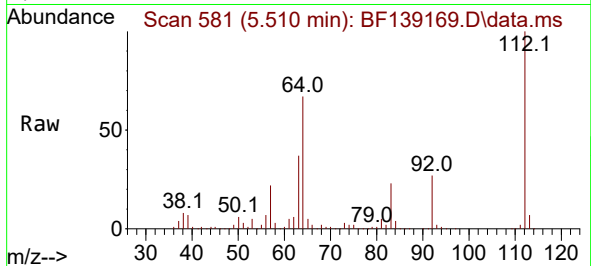




#5
2-Fluorophenol
Concen: 92.191 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

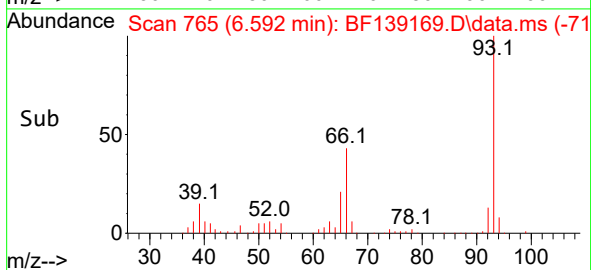
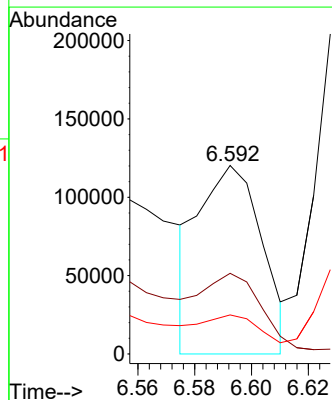
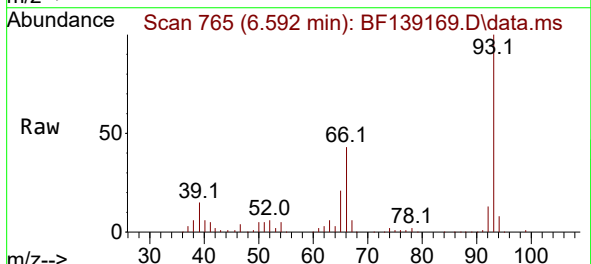
Instrument :
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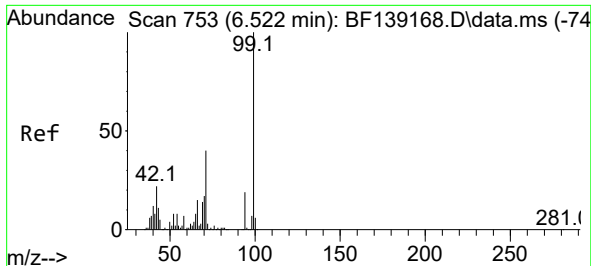
Tgt Ion:112 Resp: 634718
Ion Ratio Lower Upper
112 100
64 67.5 55.5 83.3
63 36.5 29.8 44.6



#6
Aniline
Concen: 23.043 ng
RT: 6.592 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 93 Resp: 185060
Ion Ratio Lower Upper
93 100
66 42.8 35.0 52.4
65 20.7 17.2 25.8

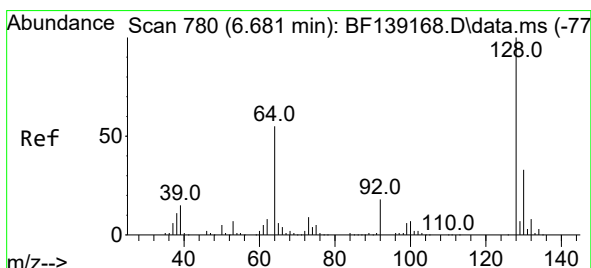
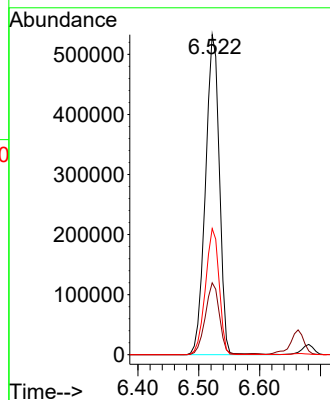
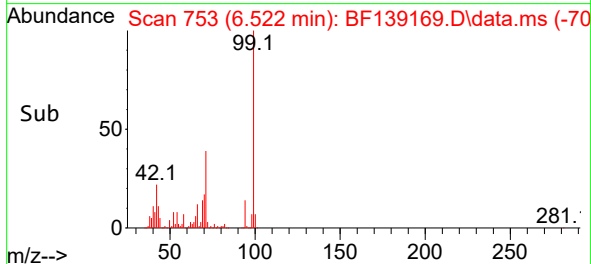
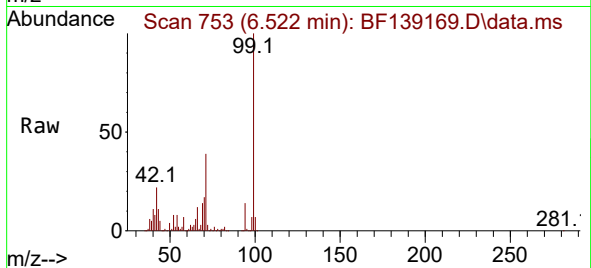




#7
Phenol-d6
Concen: 94.898 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

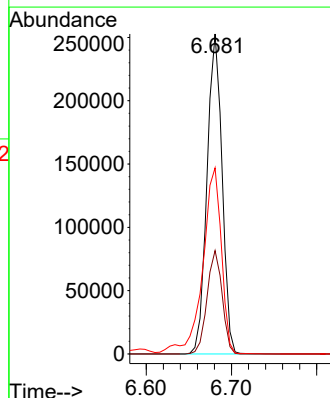
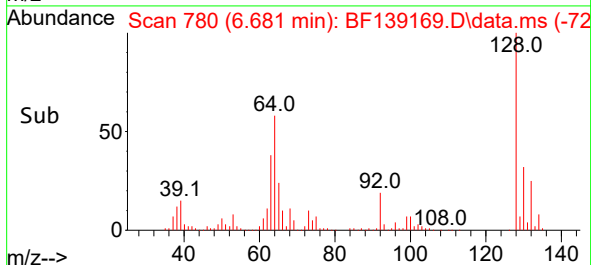
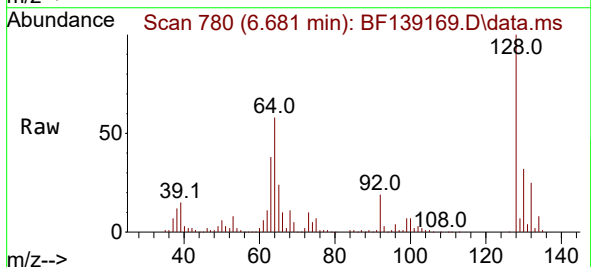
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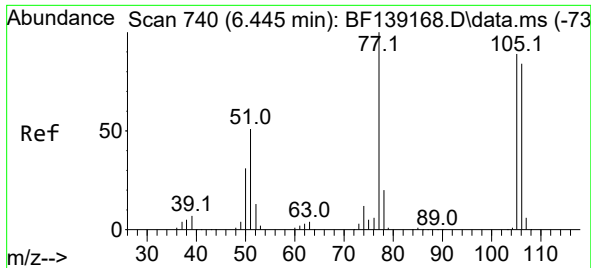
Tgt Ion: 99 Resp: 844215
Ion Ratio Lower Upper
99 100
42 22.4 17.9 26.9
71 39.4 31.7 47.5



#8
2-Chlorophenol
Concen: 46.926 ng
RT: 6.681 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 128 Resp: 310746
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 58.2 37.3 77.3





#9

Benzaldehyde

Concen: 46.149 ng

RT: 6.445 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

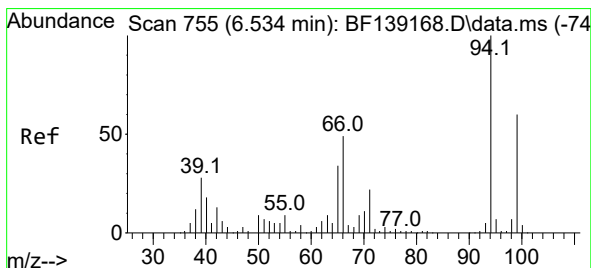
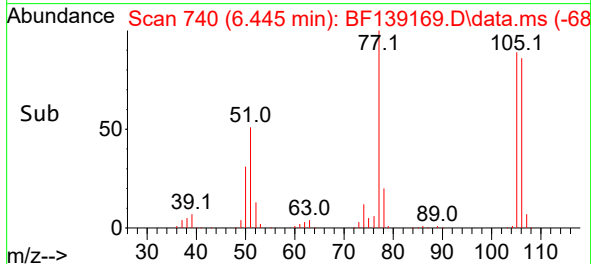
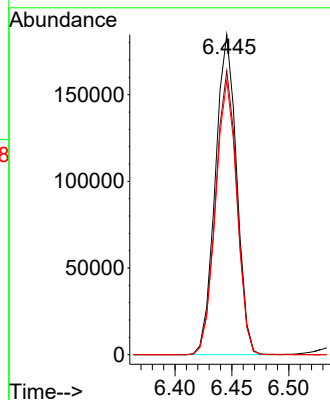
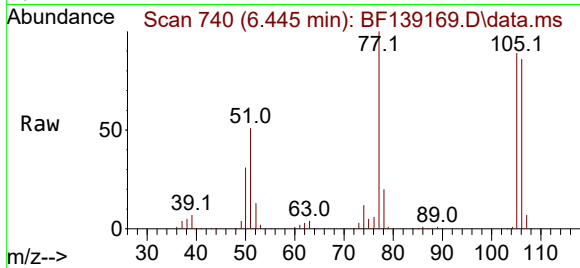
Tgt Ion: 77 Resp: 240777

Ion Ratio Lower Upper

77 100

105 88.7 68.7 108.7

106 85.6 64.2 104.2



#10

Phenol

Concen: 46.005 ng

RT: 6.540 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

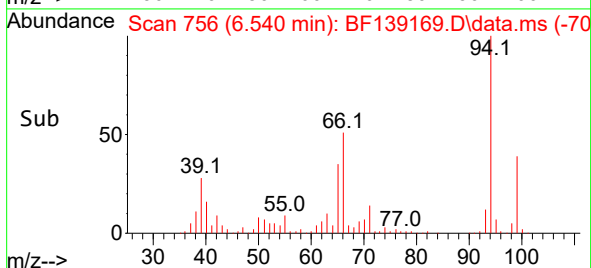
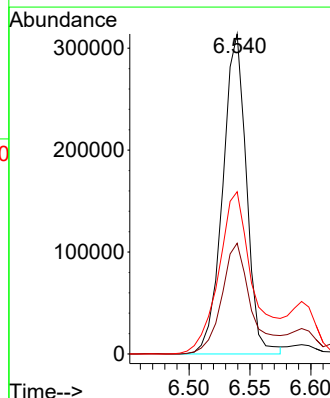
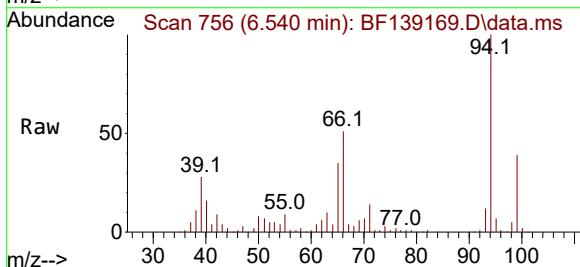
Tgt Ion: 94 Resp: 425837

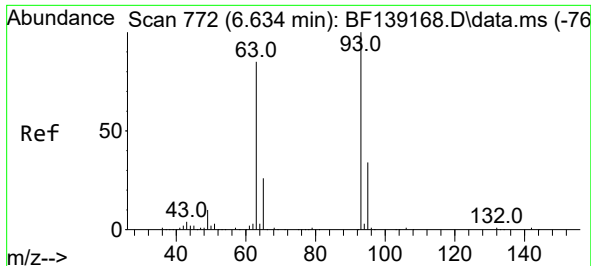
Ion Ratio Lower Upper

94 100

65 34.6 14.1 54.1

66 50.7 29.8 69.8

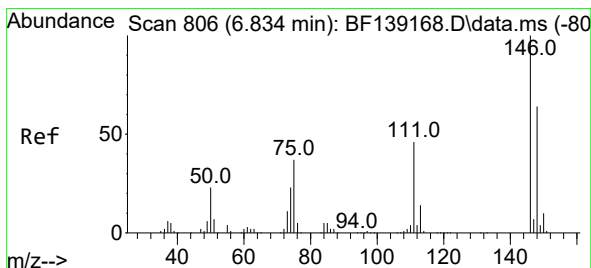
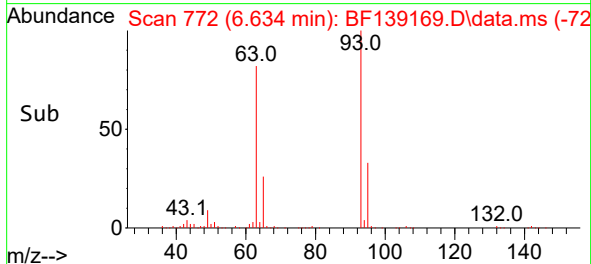
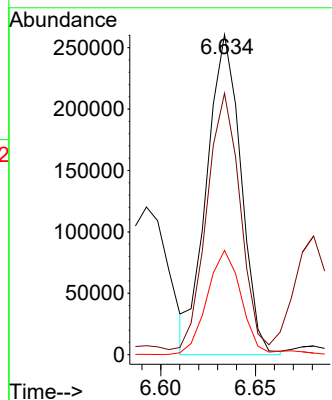
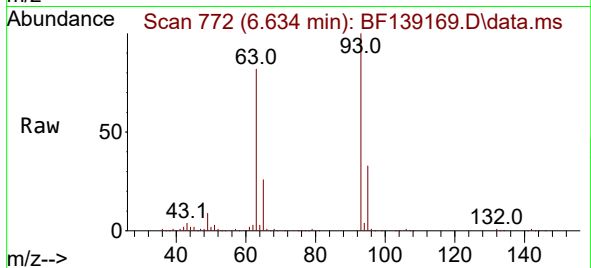




#11
bis(2-Chloroethyl)ether
Concen: 43.875 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

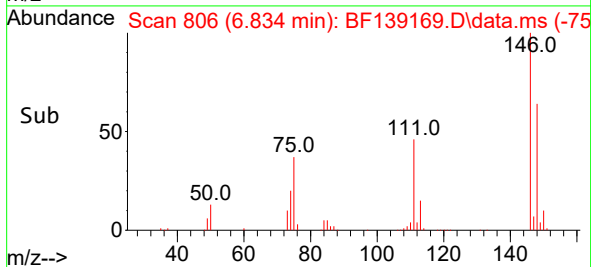
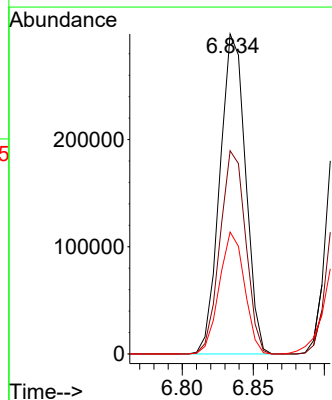
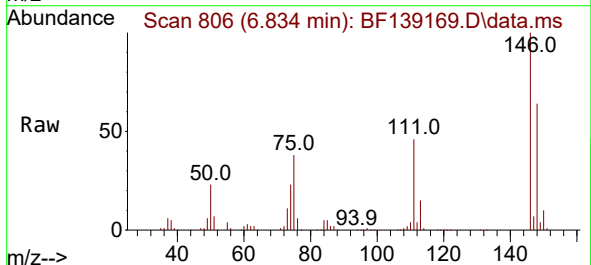
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

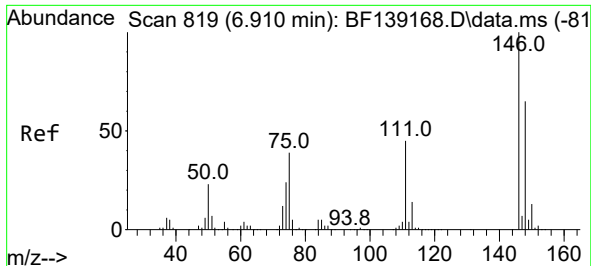
Tgt Ion:	93	Resp:	326600
Ion	Ratio	Lower	Upper
93	100		
63	81.7	62.4	102.4
95	32.6	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 47.165 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:	146	Resp:	375519
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
75	38.1	29.9	44.9

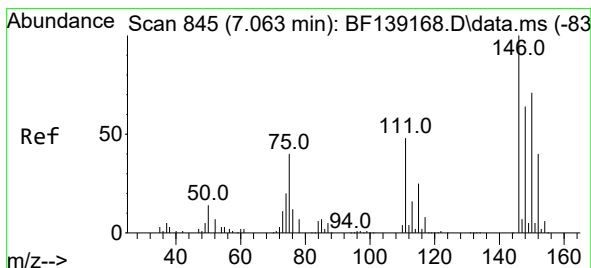
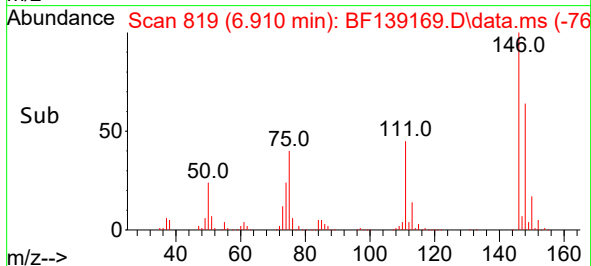
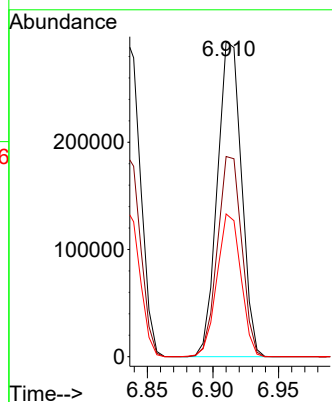
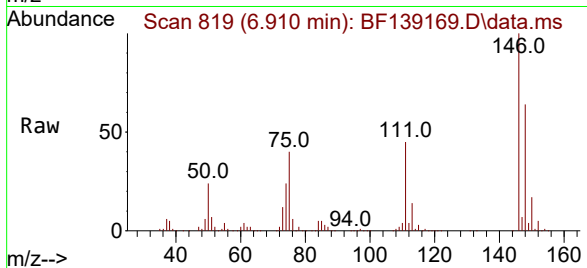




#13
1,4-Dichlorobenzene
Concen: 47.240 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

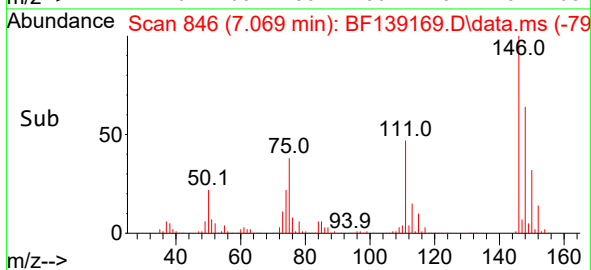
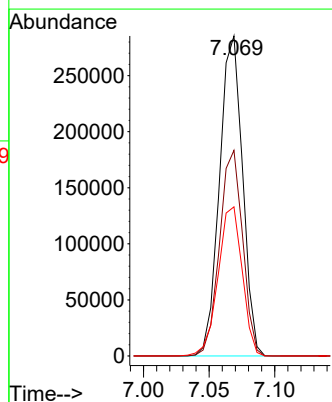
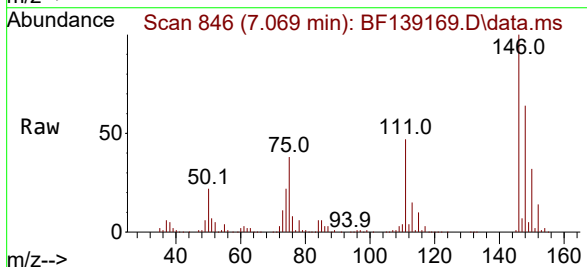
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

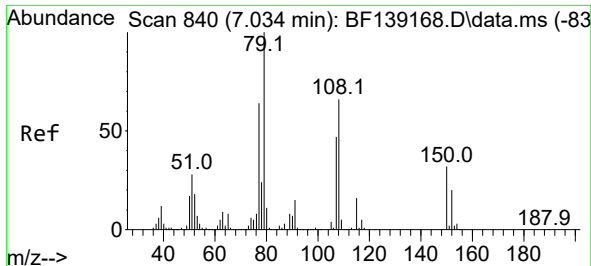
Tgt Ion:146 Resp: 376055
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
111 45.3 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 47.935 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:146 Resp: 348748
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 46.6 38.6 58.0

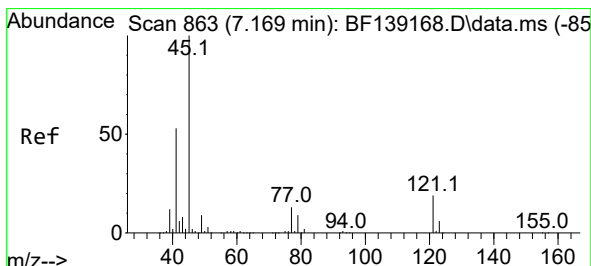
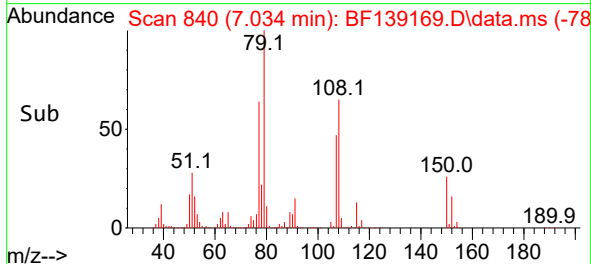
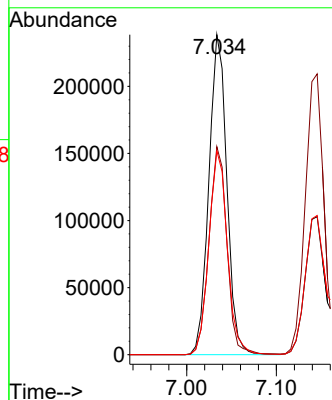
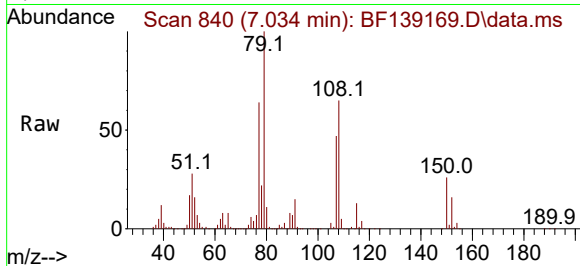




#15
Benzyl Alcohol
Concen: 47.232 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

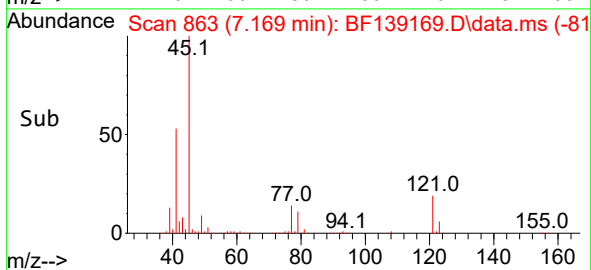
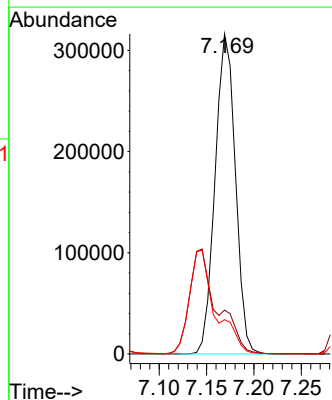
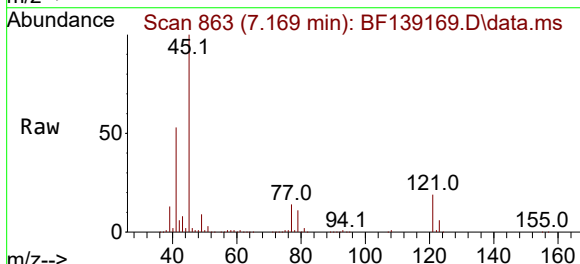
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

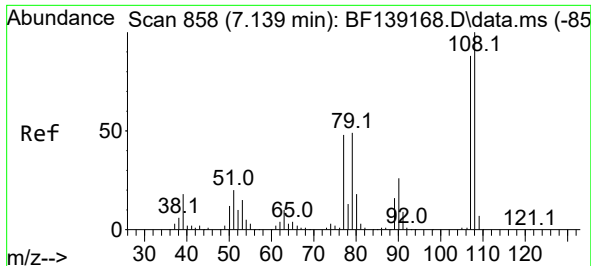
Tgt Ion: 79 Resp: 332093
Ion Ratio Lower Upper
79 100
108 65.0 52.7 79.1
77 63.7 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.918 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 45 Resp: 470999
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.9
79 10.7 0.0 30.5

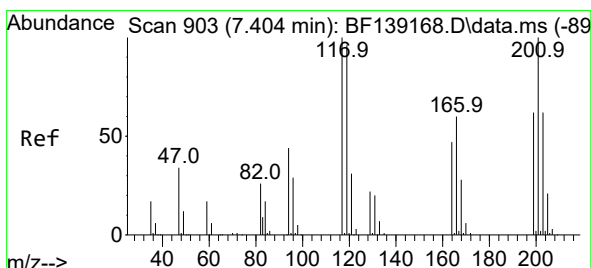
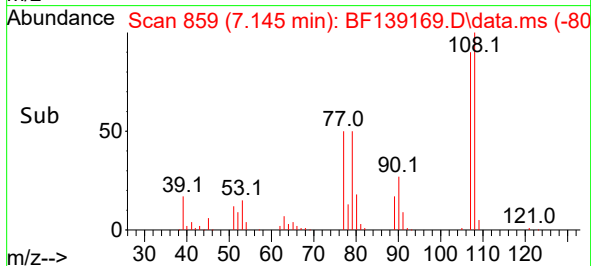
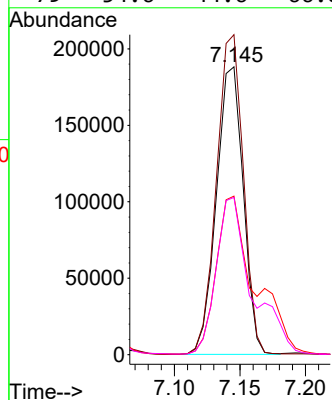
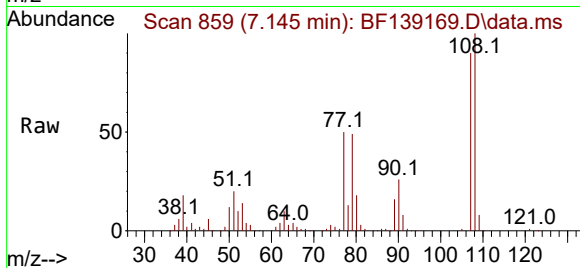




#17
2-Methylphenol
Concen: 47.360 ng
RT: 7.145 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

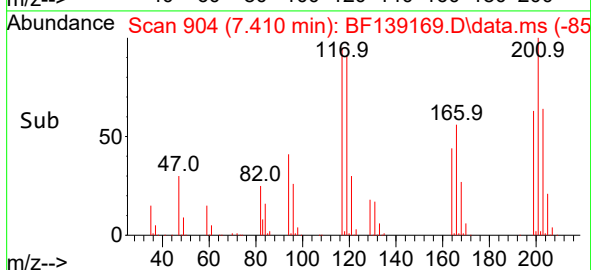
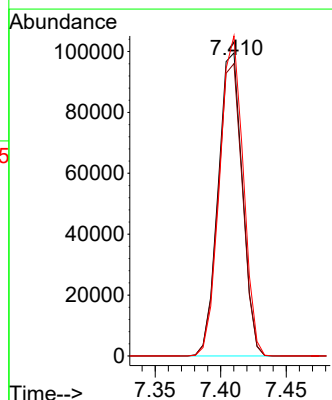
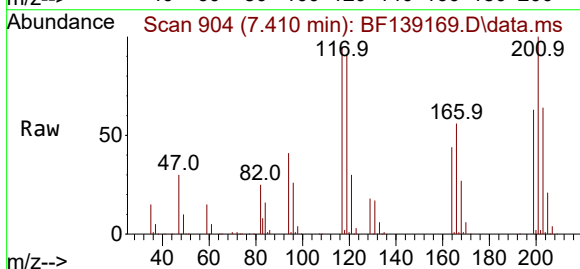
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

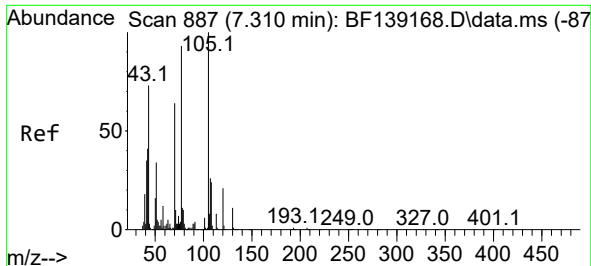
Tgt Ion:107 Resp: 268305
Ion Ratio Lower Upper
107 100
108 111.1 91.4 137.0
77 55.1 44.3 66.5
79 54.6 44.6 66.8



#18
Hexachloroethane
Concen: 45.740 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:117 Resp: 127682
Ion Ratio Lower Upper
117 100
119 96.5 77.1 115.7
201 105.6 79.7 119.5

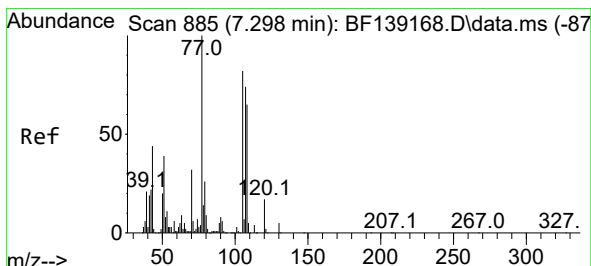
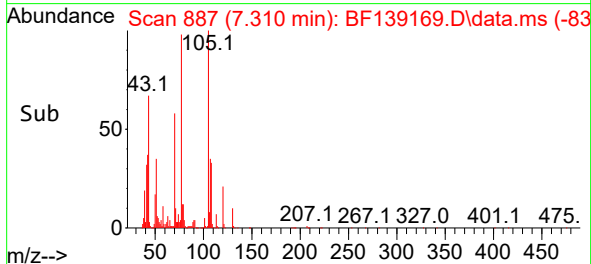
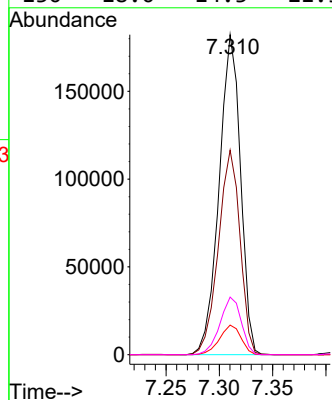
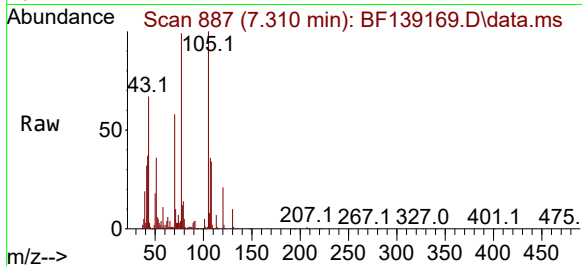




#19
n-Nitroso-di-n-propylamine
Concen: 43.441 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

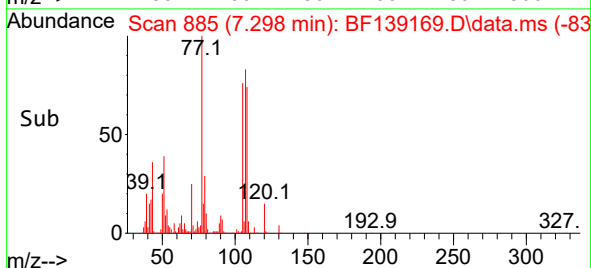
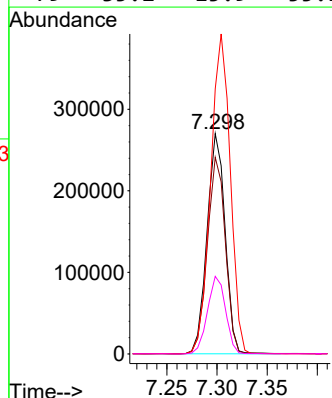
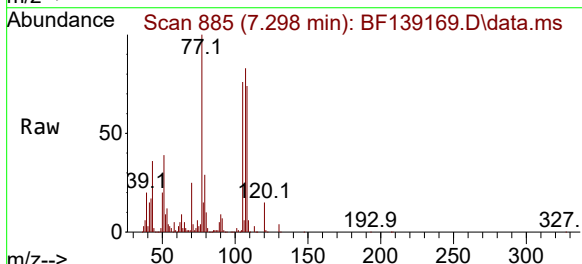
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

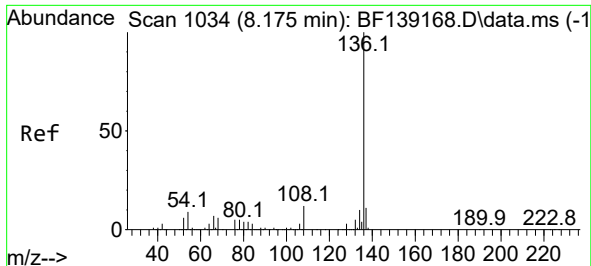
Tgt Ion: 70 Resp: 253786
Ion Ratio Lower Upper
70 100
42 63.9 50.8 76.2
101 9.3 7.4 11.0
130 18.0 14.3 21.5



#20
3+4-Methylphenols
Concen: 46.156 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 107 Resp: 338791
Ion Ratio Lower Upper
107 100
108 89.3 68.5 108.5
77 120.4 115.7 155.7
79 35.2 15.9 55.9

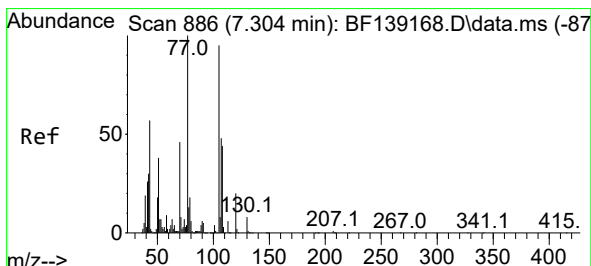
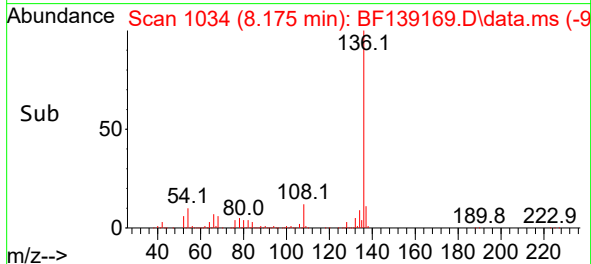
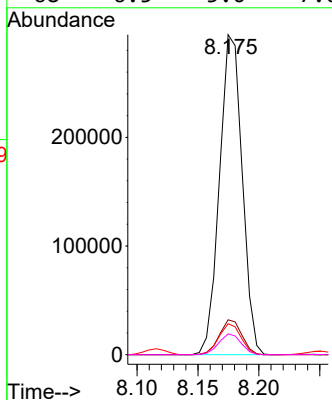
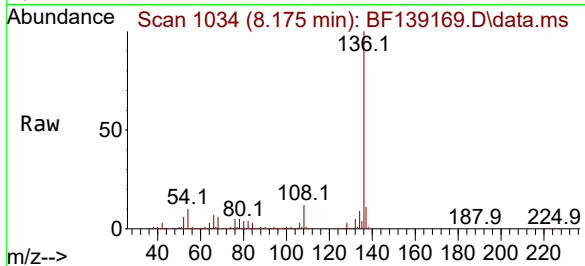




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

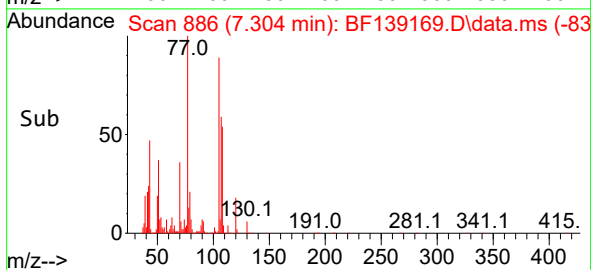
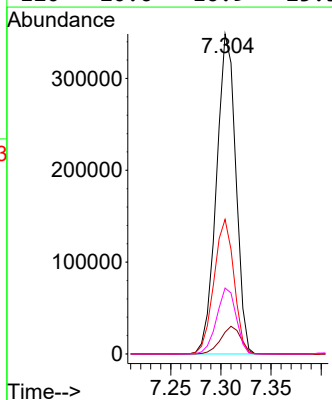
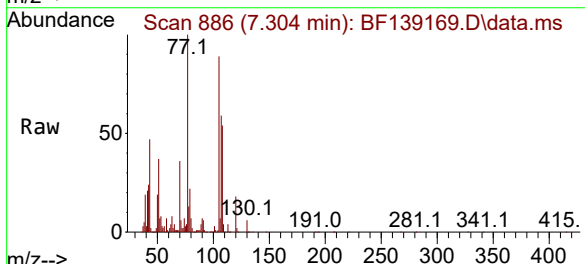
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

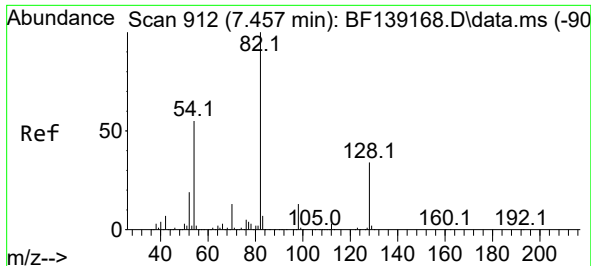
Tgt Ion:136 Resp: 382113
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.6 7.6 11.4
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 47.793 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:105 Resp: 466290
Ion Ratio Lower Upper
105 100
71 6.8 6.5 9.7
51 42.0 31.8 47.6
120 20.6 16.9 25.3





#23

Nitrobenzene-d5

Concen: 112.278 ng

RT: 7.463 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

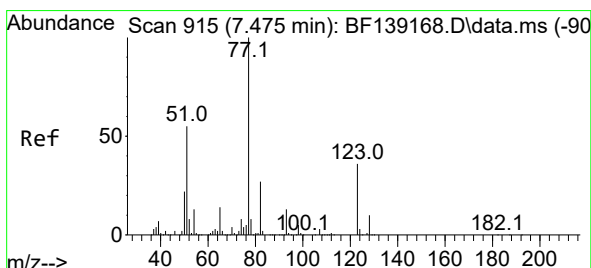
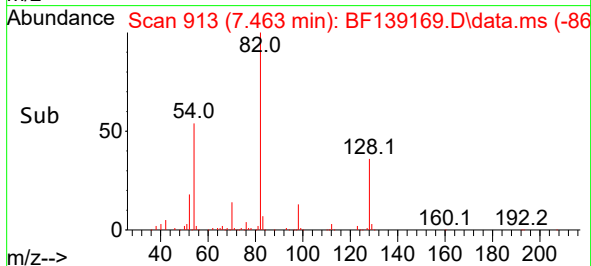
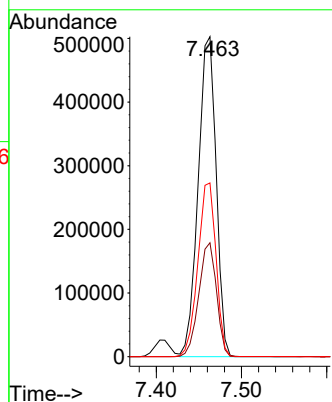
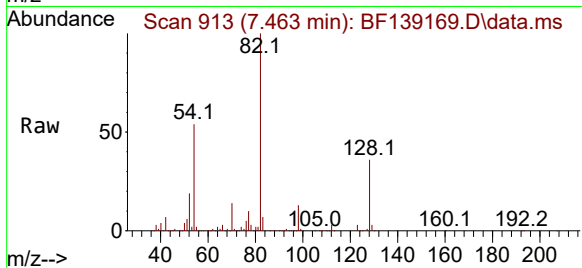
Tgt Ion: 82 Resp: 736281

Ion Ratio Lower Upper

82 100

128 35.6 27.1 40.7

54 54.3 44.2 66.4



#24

Nitrobenzene

Concen: 53.858 ng

RT: 7.481 min Scan# 916

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

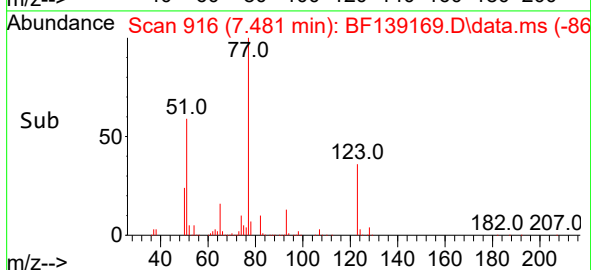
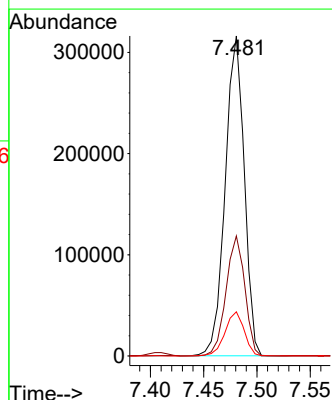
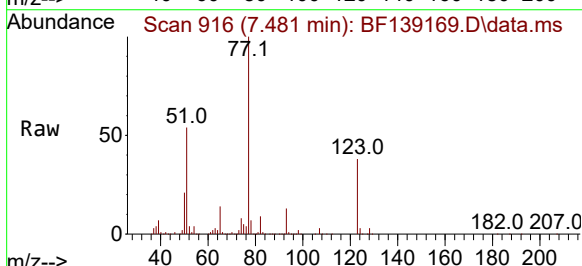
Tgt Ion: 77 Resp: 392574

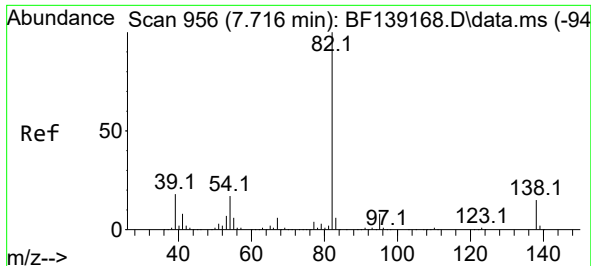
Ion Ratio Lower Upper

77 100

123 37.5 28.7 43.1

65 13.8 10.9 16.3

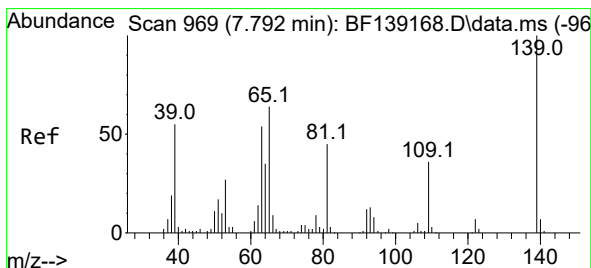
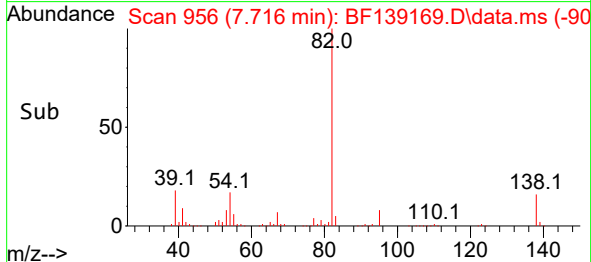
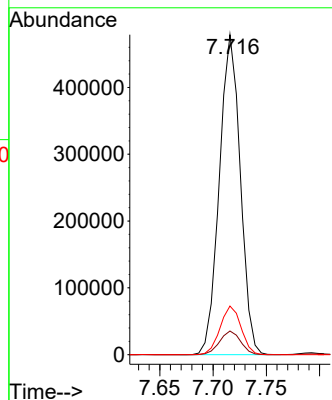
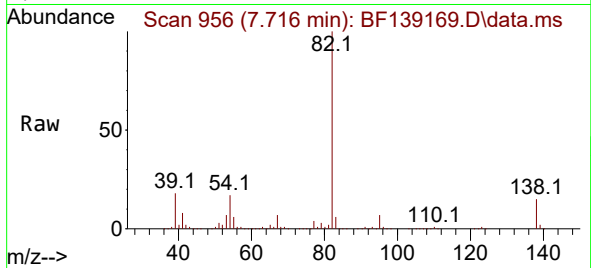




#25
Isophorone
Concen: 46.946 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

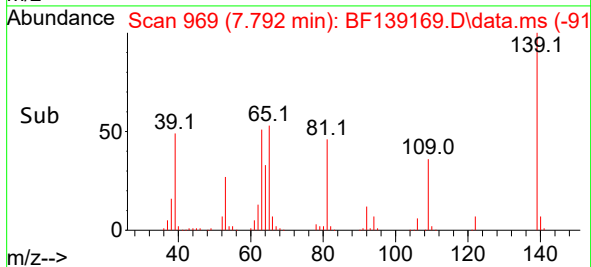
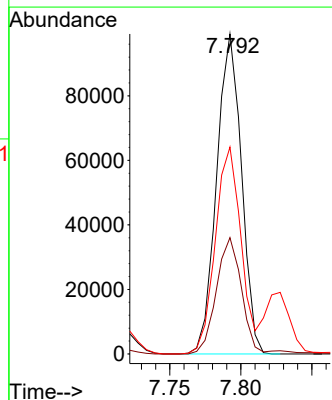
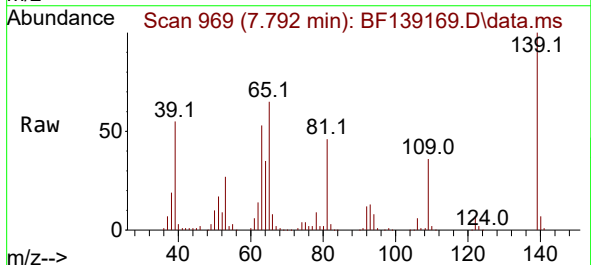
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

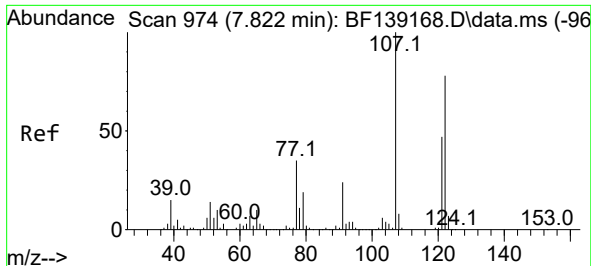
Tgt Ion: 82 Resp: 654332
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 15.2 12.2 18.4



#26
2-Nitrophenol
Concen: 57.580 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:139 Resp: 120492
Ion Ratio Lower Upper
139 100
109 36.3 28.9 43.3
65 64.7 51.1 76.7

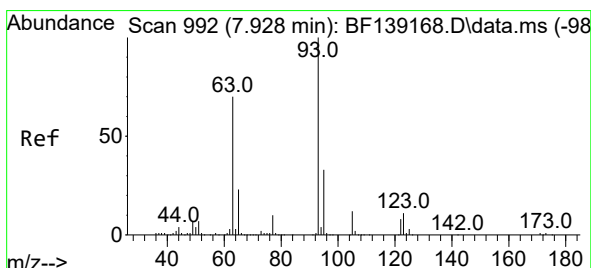
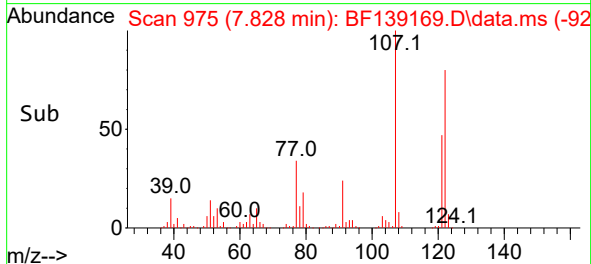
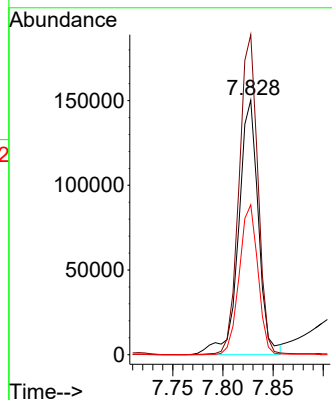
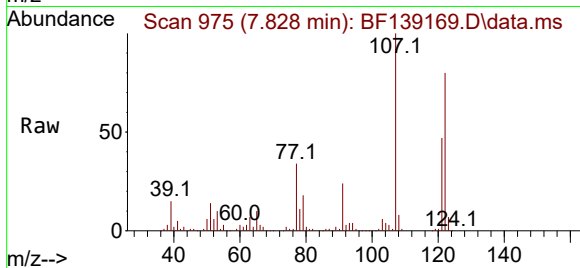




#27
2,4-Dimethylphenol
Concen: 46.614 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

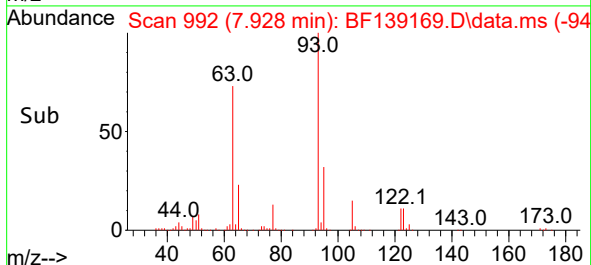
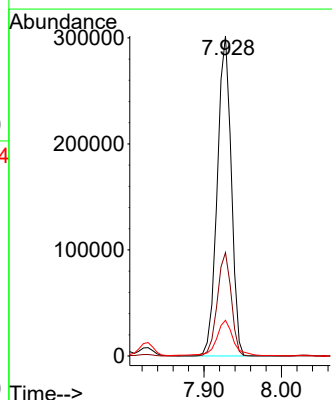
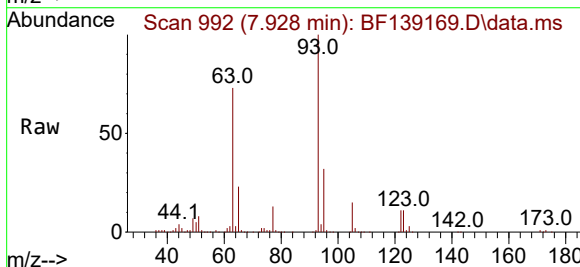
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

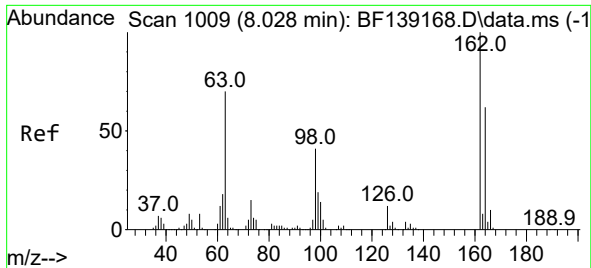
Tgt Ion:122 Resp: 206028
Ion Ratio Lower Upper
122 100
107 125.7 102.1 153.1
121 58.9 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.302 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion: 93 Resp: 377090
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 48.120 ng

RT: 8.034 min Scan# 1009

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

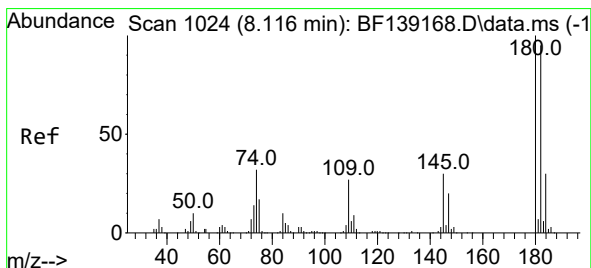
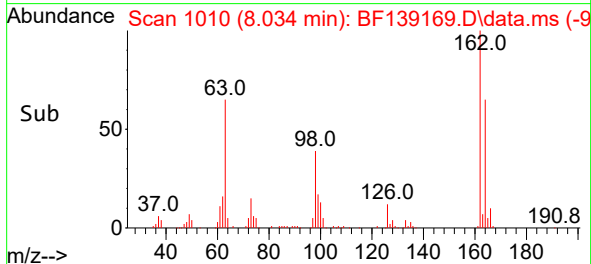
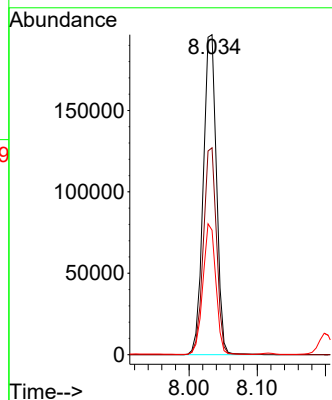
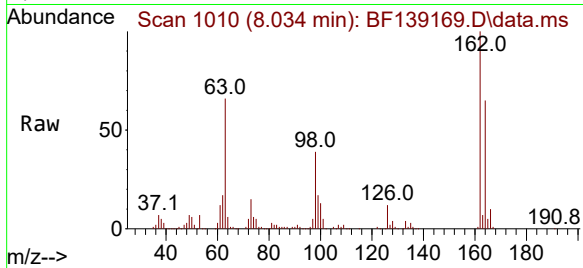
Tgt Ion:162 Resp: 264963

Ion Ratio Lower Upper

162 100

164 64.7 42.3 82.3

98 38.9 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 46.943 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

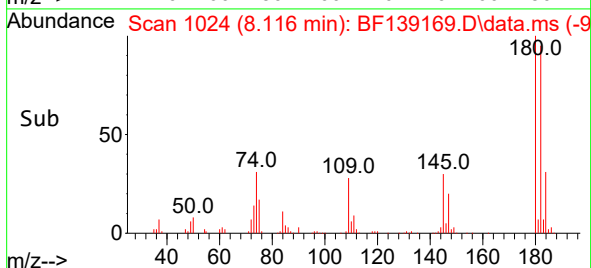
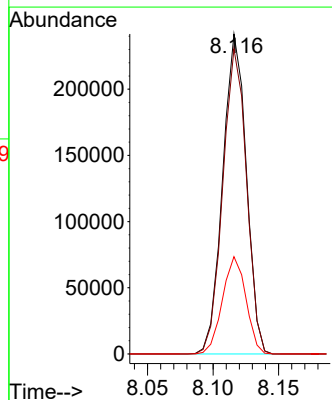
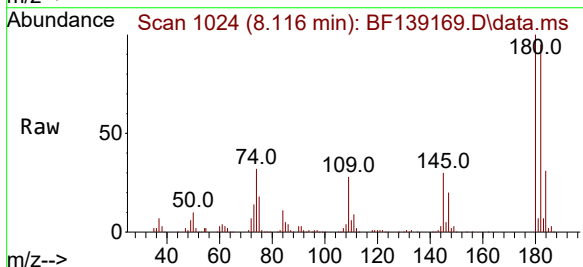
Tgt Ion:180 Resp: 302666

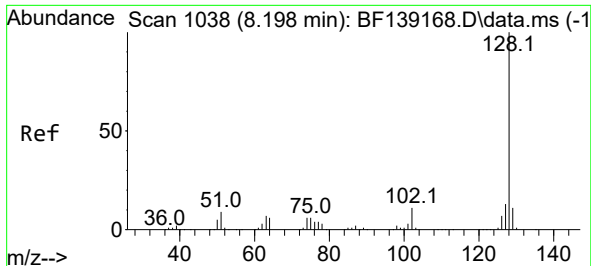
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 30.4 23.6 35.4

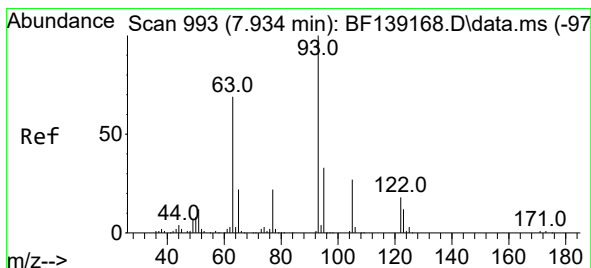
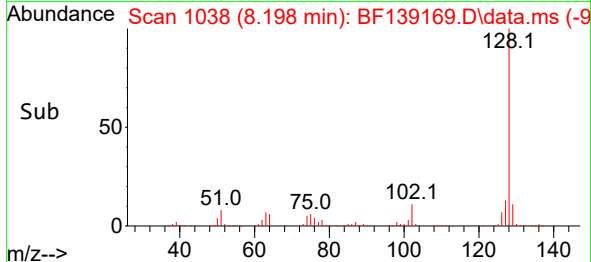
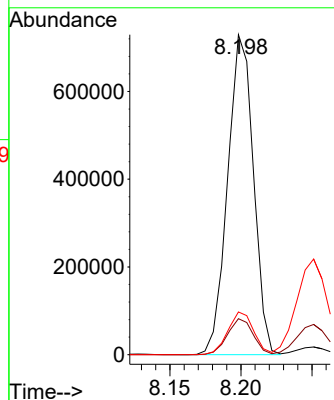
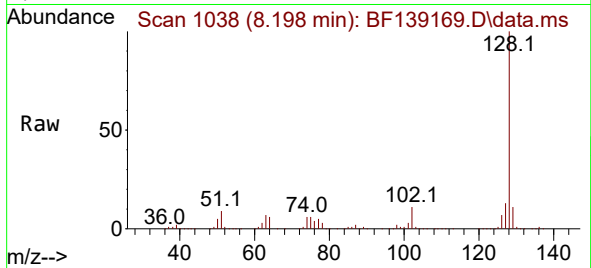




#31
Naphthalene
Concen: 47.642 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

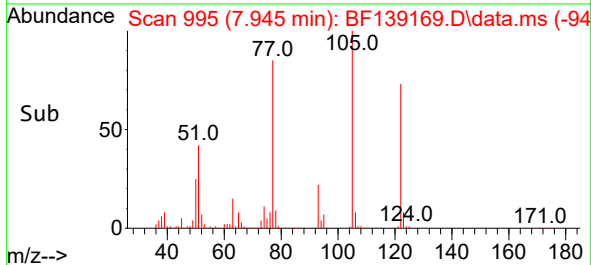
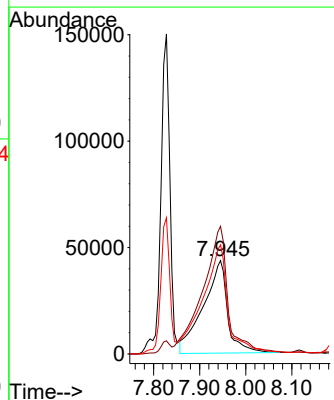
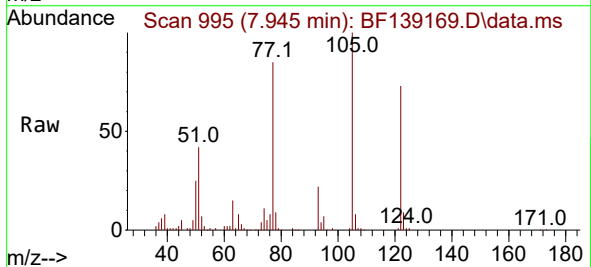
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

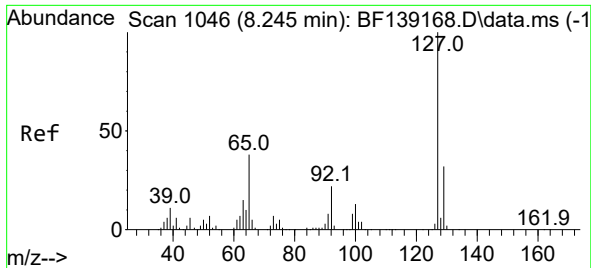
Tgt Ion:128 Resp: 922522
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 49.978 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:122 Resp: 159484
Ion Ratio Lower Upper
122 100
105 136.9 118.9 158.9
77 117.0 96.4 136.4

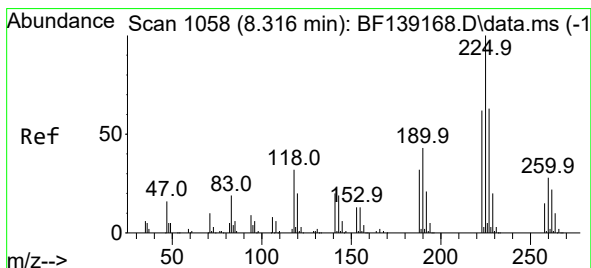
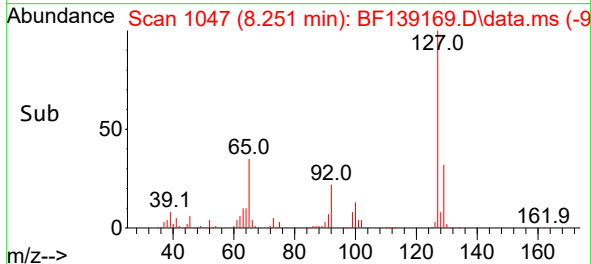
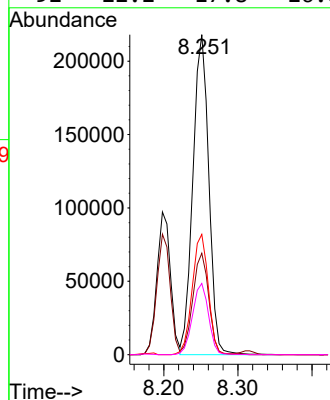
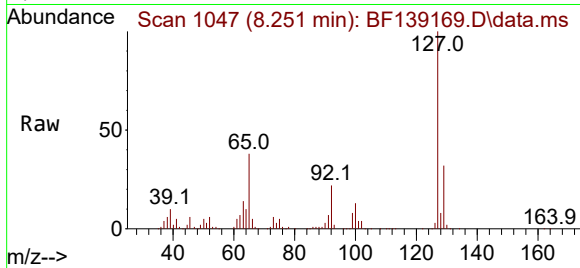




#33
4-Chloroaniline
Concen: 49.093 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

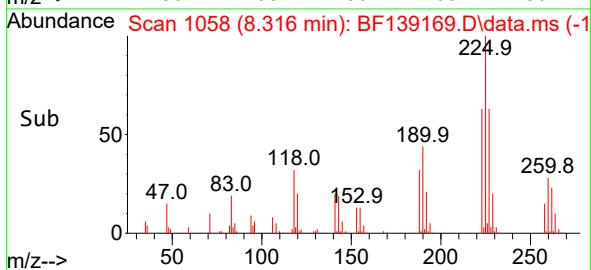
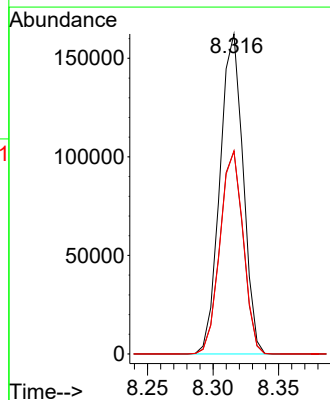
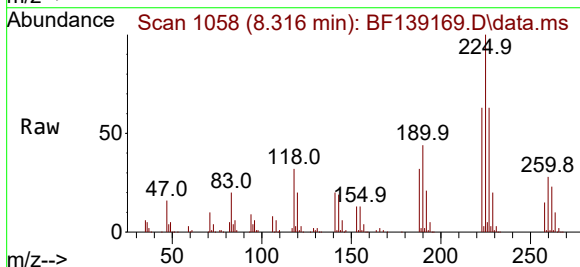
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

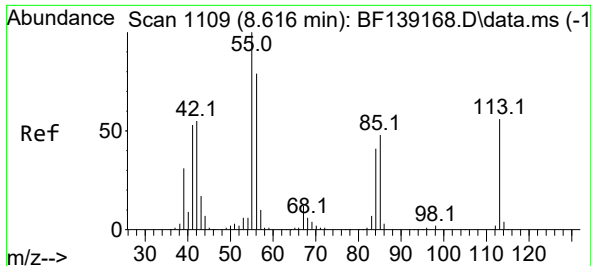
Tgt Ion:	127	Resp:	325563
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	37.6	30.8	46.2
92	22.2	17.8	26.8



#34
Hexachlorobutadiene
Concen: 47.368 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:	225	Resp:	199504
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	63.5	50.3	75.5

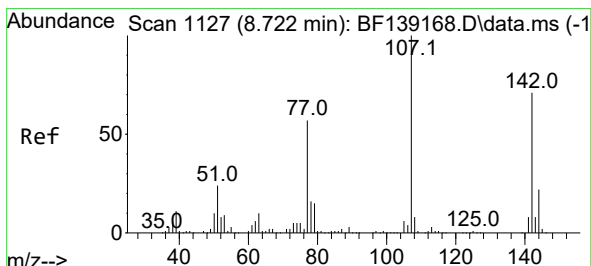
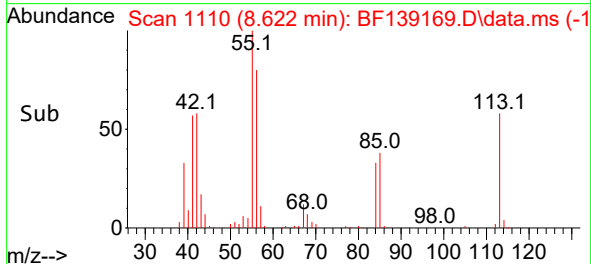
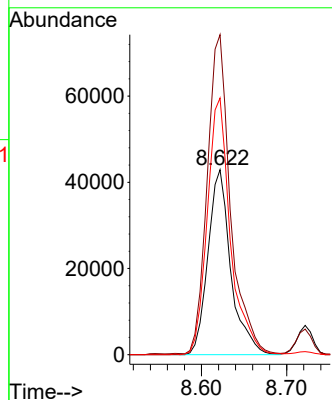
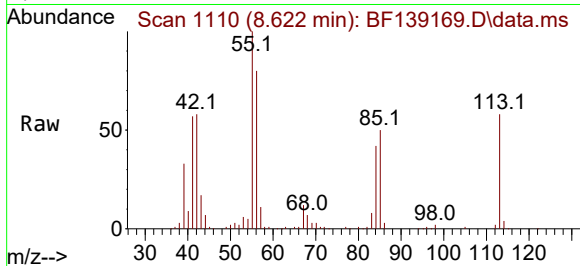




#35
 Caprolactam
 Concen: 45.839 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

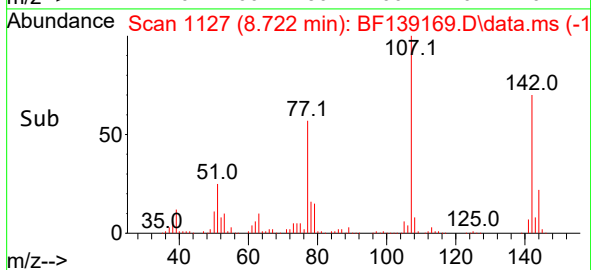
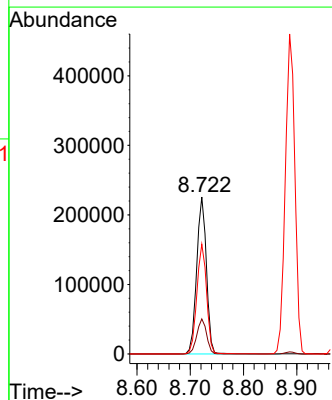
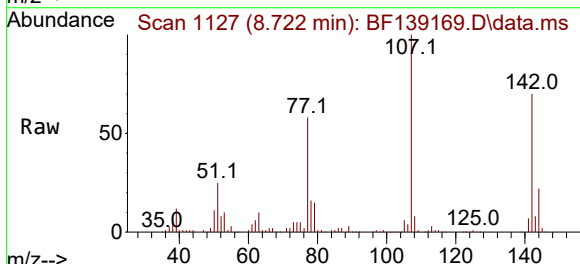
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

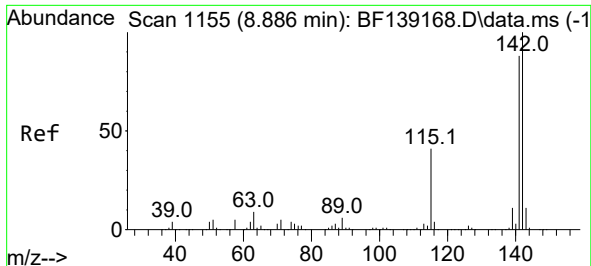
Tgt Ion:113 Resp: 80023
 Ion Ratio Lower Upper
 113 100
 55 173.0 158.0 198.0
 56 138.7 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.281 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Tgt Ion:107 Resp: 288262
 Ion Ratio Lower Upper
 107 100
 144 22.3 17.8 26.8
 142 69.9 56.6 84.8

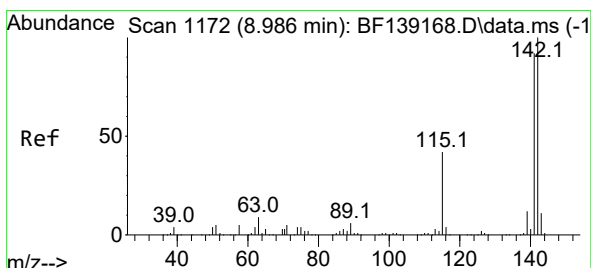
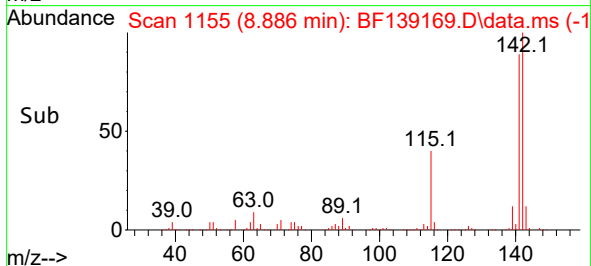
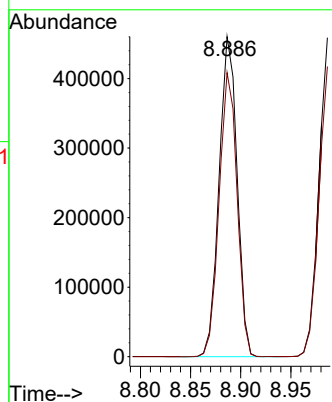
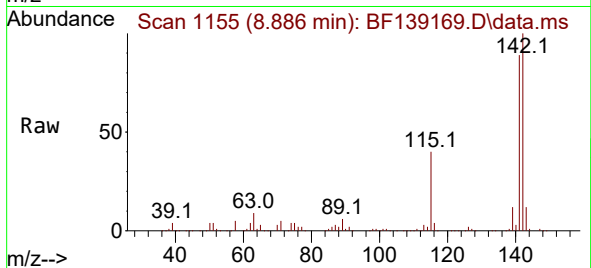




#37
2-Methylnaphthalene
Concen: 46.185 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

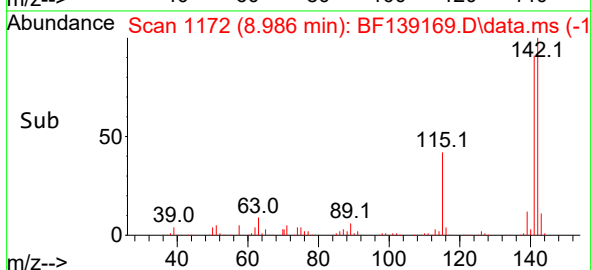
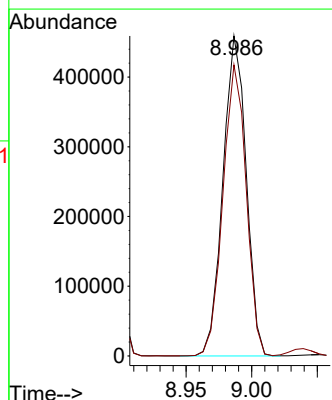
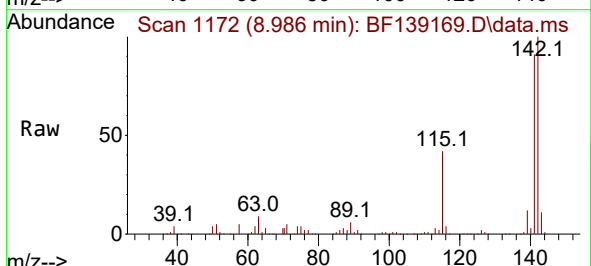
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

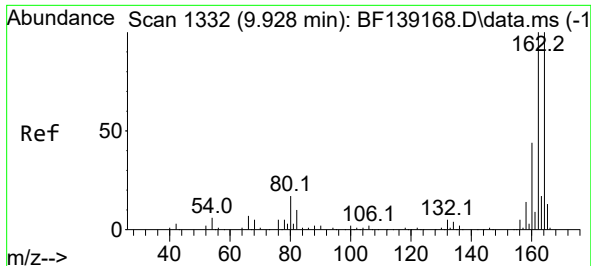
Tgt Ion:142 Resp: 573619
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 47.129 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:142 Resp: 564944
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

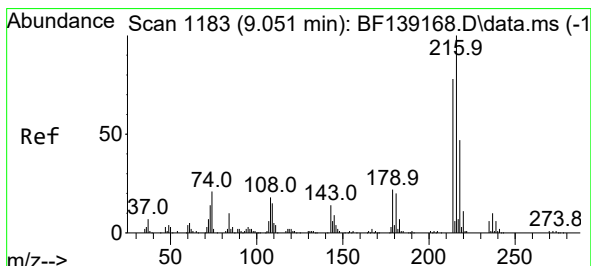
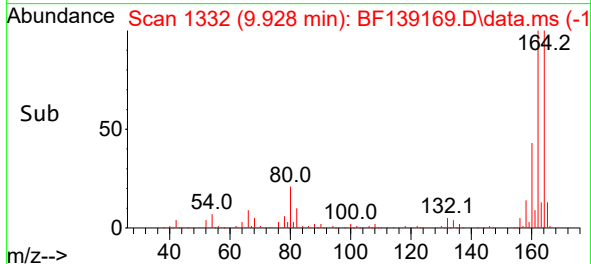
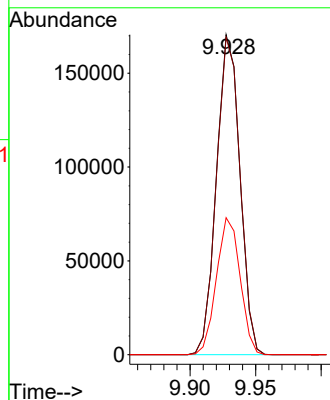
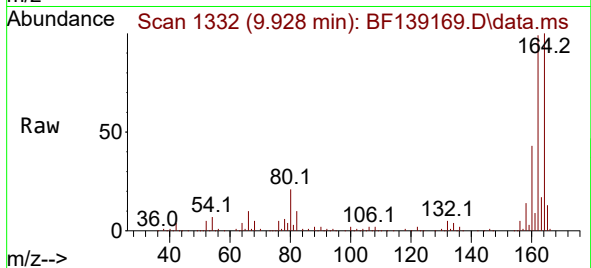
Tgt Ion:164 Resp: 212002

Ion Ratio Lower Upper

164 100

162 99.2 80.0 120.0

160 42.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.652 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Tgt Ion:216 Resp: 294738

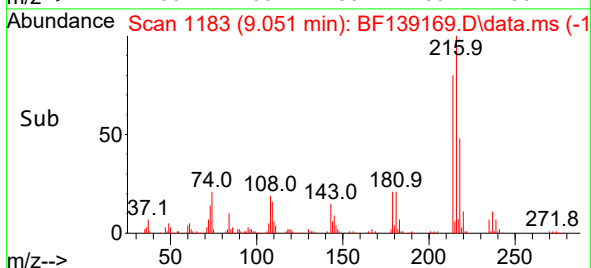
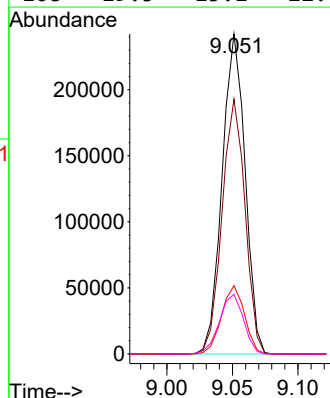
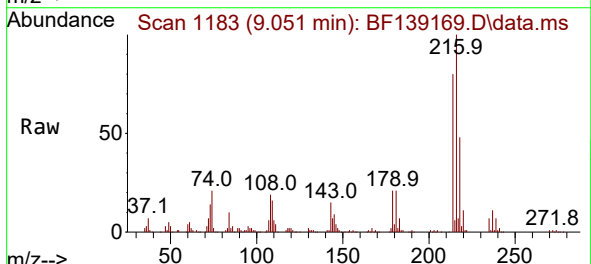
Ion Ratio Lower Upper

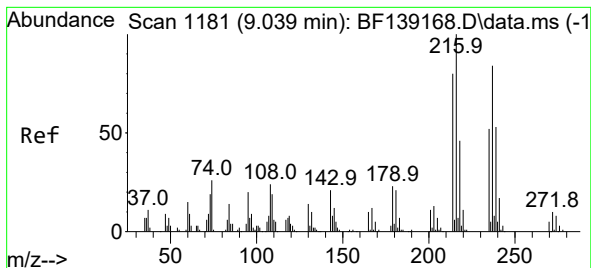
216 100

214 79.4 62.5 93.7

179 21.4 17.5 26.3

108 19.5 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 47.384 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

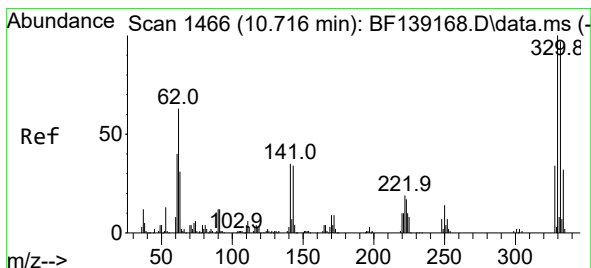
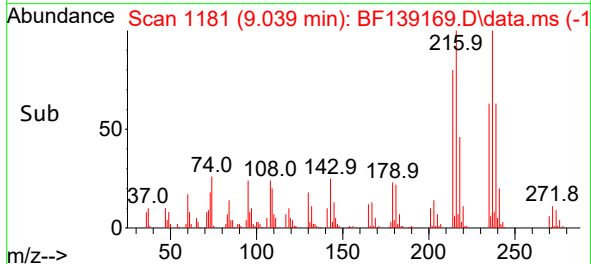
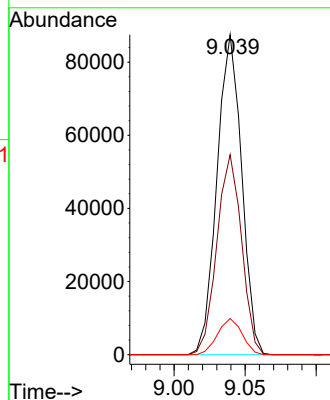
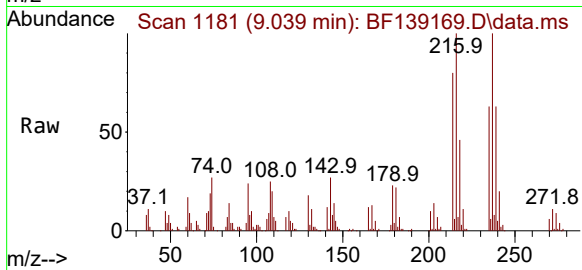
Tgt Ion:237 Resp: 105701

Ion Ratio Lower Upper

237 100

235 62.5 42.1 82.1

272 11.3 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 97.974 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

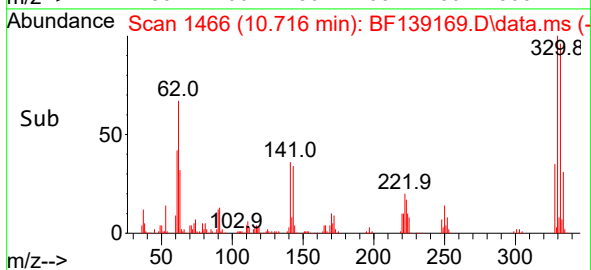
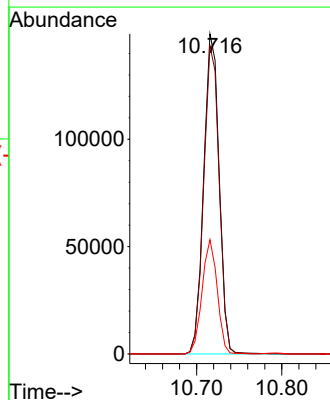
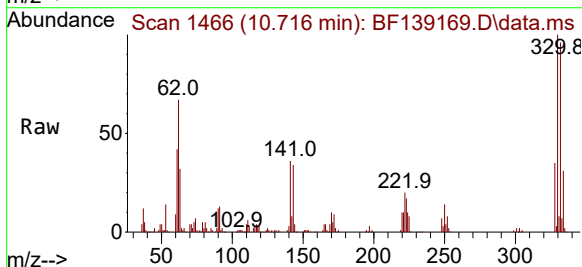
Tgt Ion:330 Resp: 188035

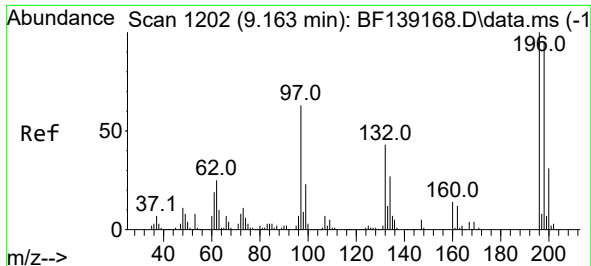
Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

141 34.9 28.8 43.2

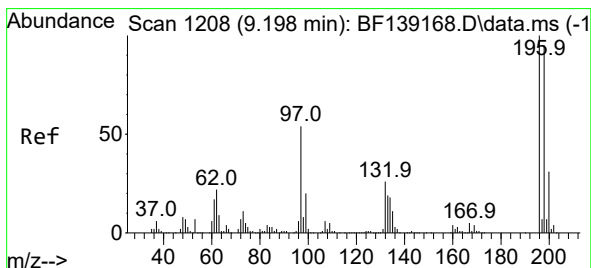
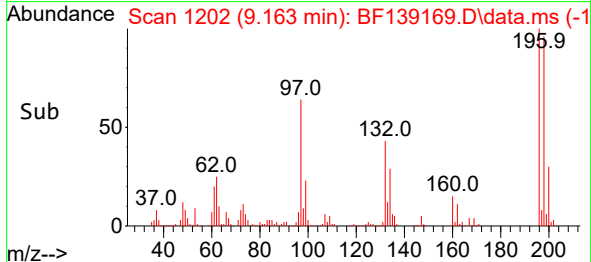
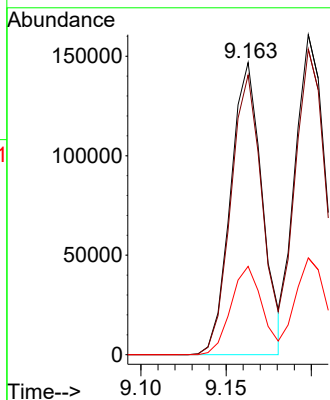
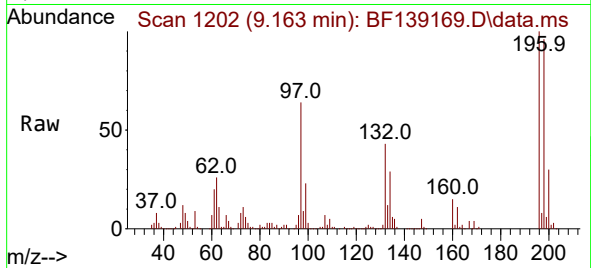




#43
2,4,6-Trichlorophenol
Concen: 48.476 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

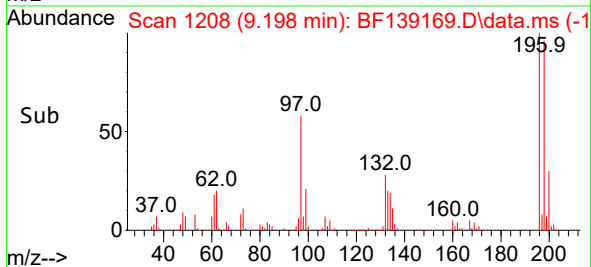
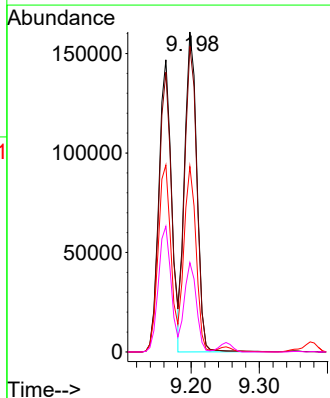
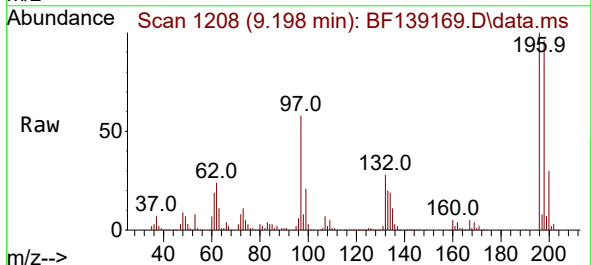
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

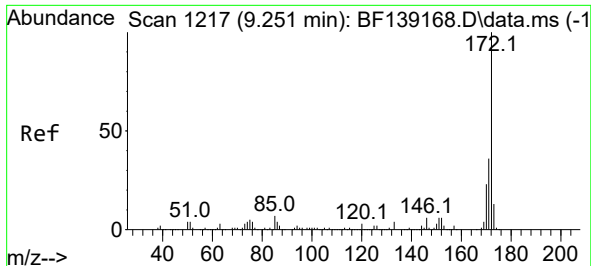
Tgt Ion:196 Resp: 189873
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.8
200 30.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 49.758 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:196 Resp: 200047
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 58.0 44.9 67.3
132 27.9 22.0 33.0

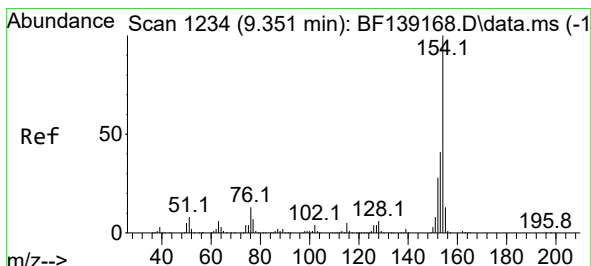
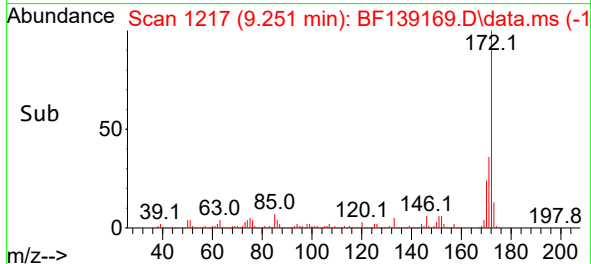
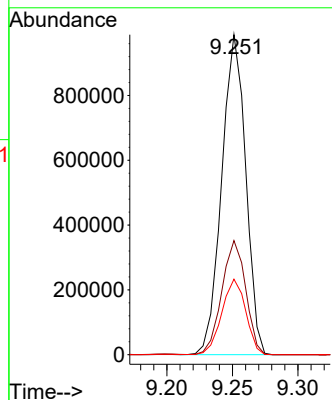
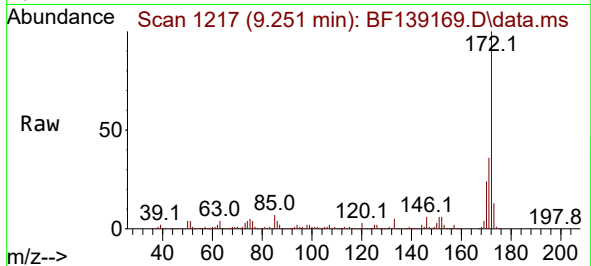




#45
2-Fluorobiphenyl
Concen: 94.060 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

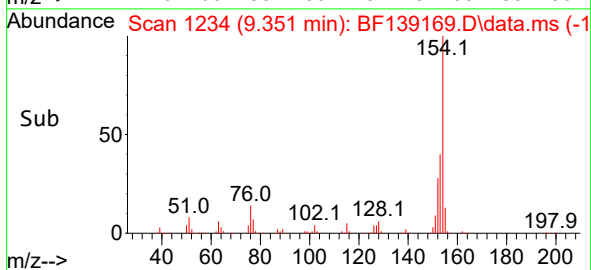
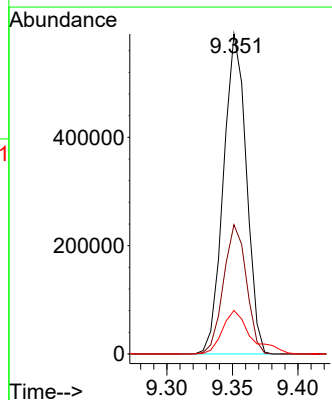
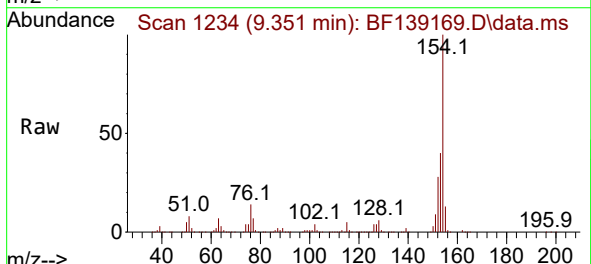
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

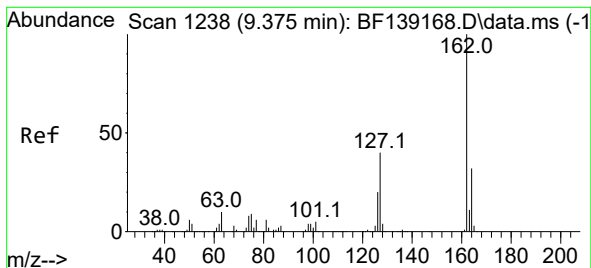
Tgt Ion:172 Resp: 1256822
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 49.374 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:154 Resp: 717041
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 48.468 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

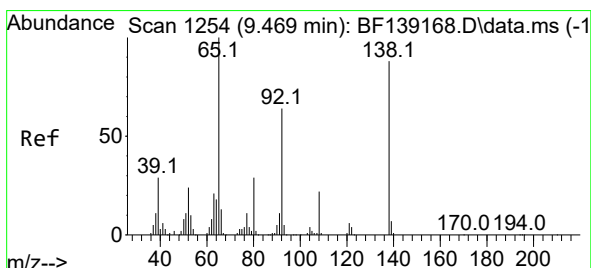
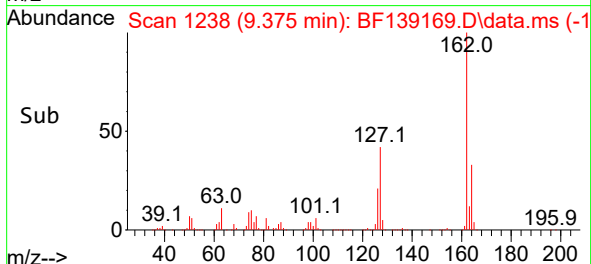
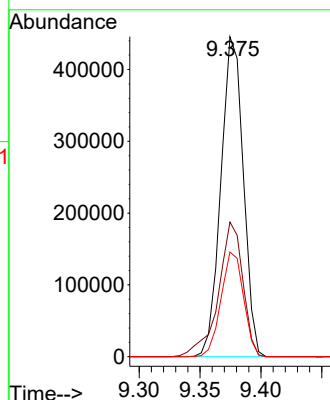
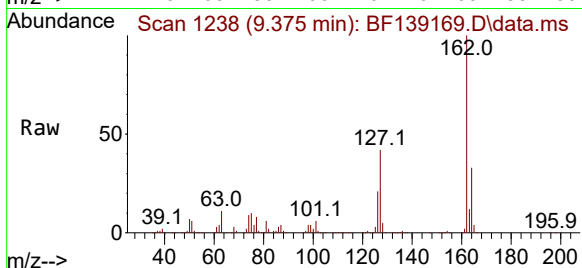
Tgt Ion:162 Resp: 571928

Ion Ratio Lower Upper

162 100

127 42.0 32.4 48.6

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 63.023 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

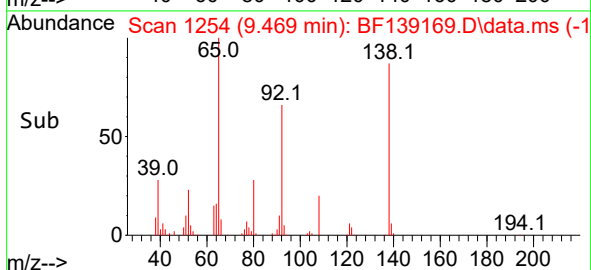
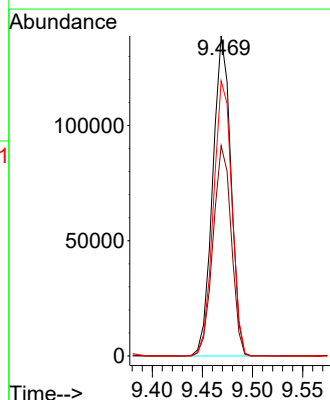
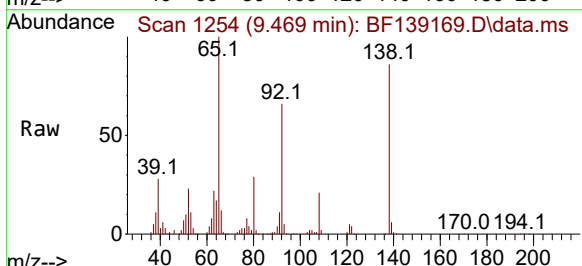
Tgt Ion: 65 Resp: 175008

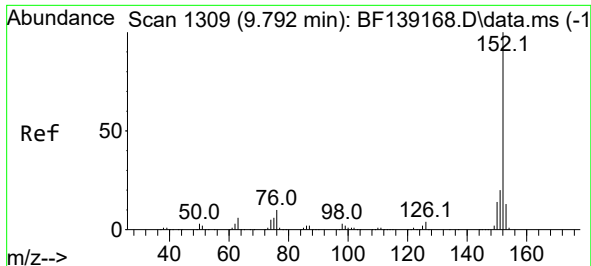
Ion Ratio Lower Upper

65 100

92 65.7 51.2 76.8

138 86.0 70.0 105.0





#49

Acenaphthylene

Concen: 48.321 ng

RT: 9.792 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

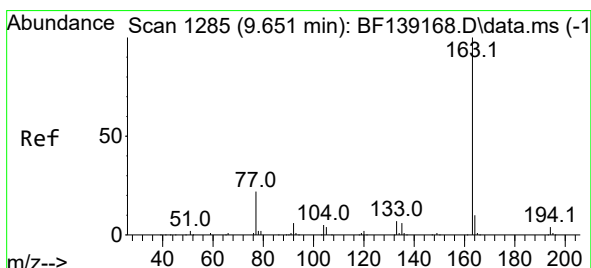
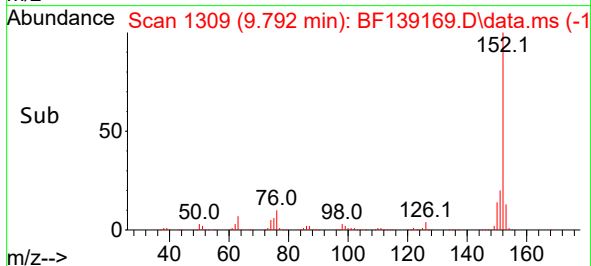
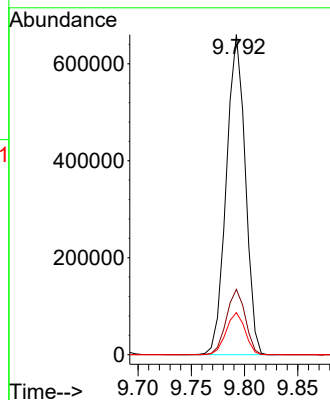
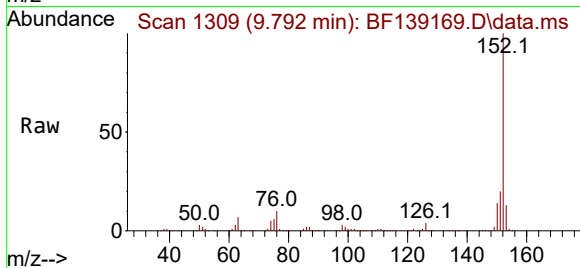
Tgt Ion:152 Resp: 816809

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 46.519 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

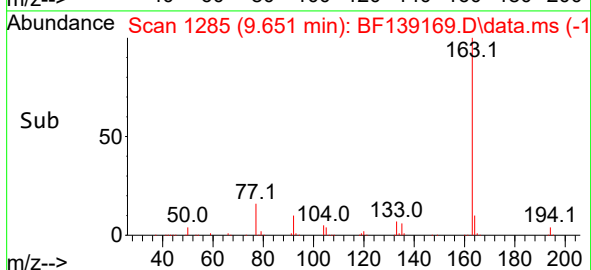
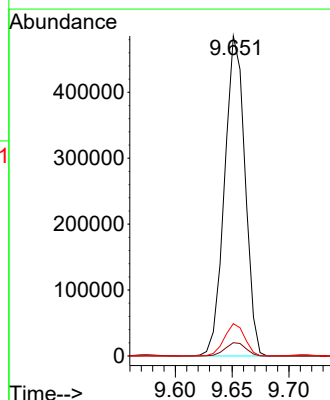
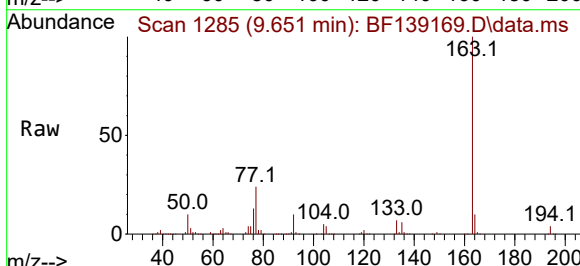
Tgt Ion:163 Resp: 608854

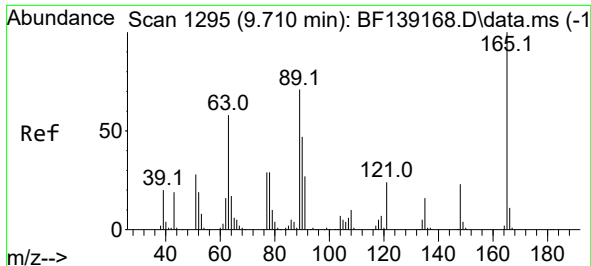
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.1 8.1 12.1

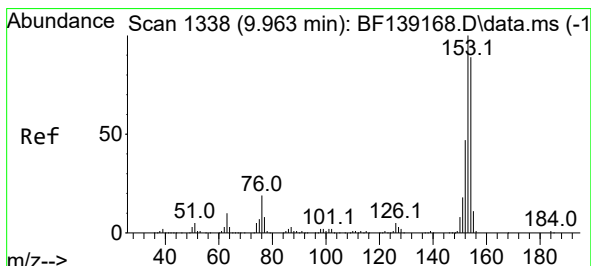
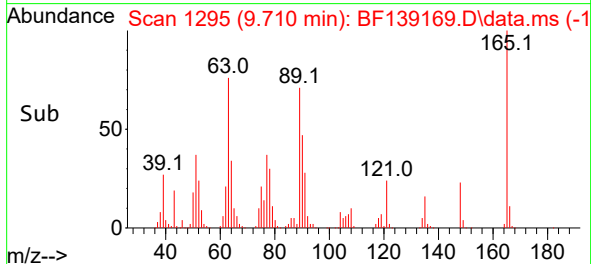
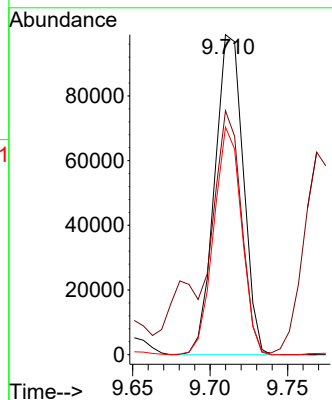
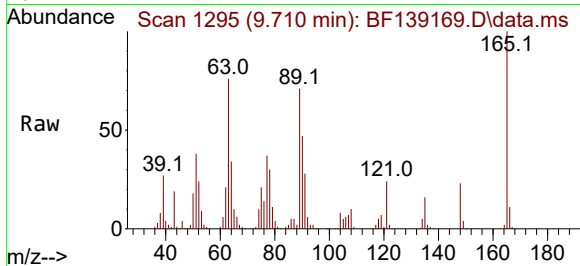




#51
2,6-Dinitrotoluene
Concen: 58.285 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

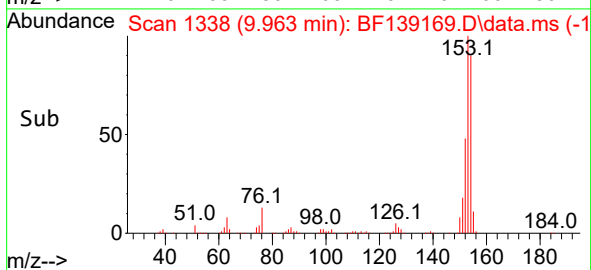
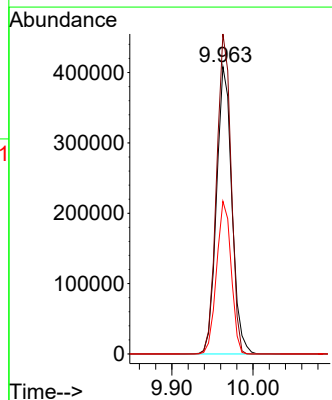
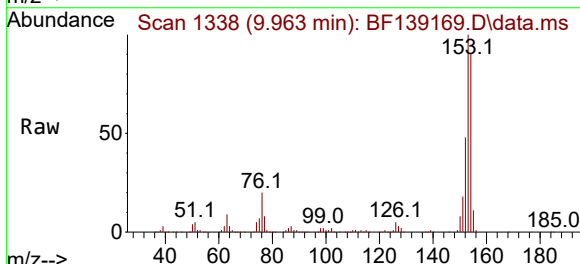
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

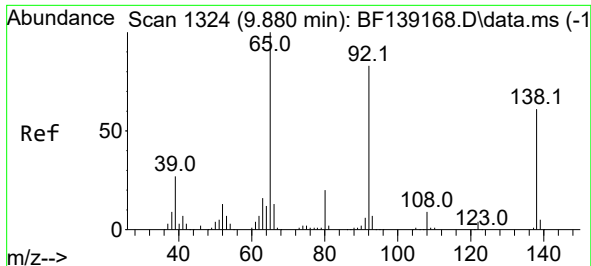
Tgt Ion:165 Resp: 126989
Ion Ratio Lower Upper
165 100
63 76.3 60.1 90.1
89 71.1 57.0 85.6



#52
Acenaphthene
Concen: 48.128 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:154 Resp: 537391
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 53.1 42.4 63.6





#53
3-Nitroaniline
Concen: 58.923 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

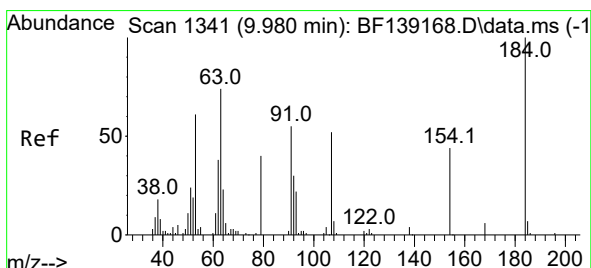
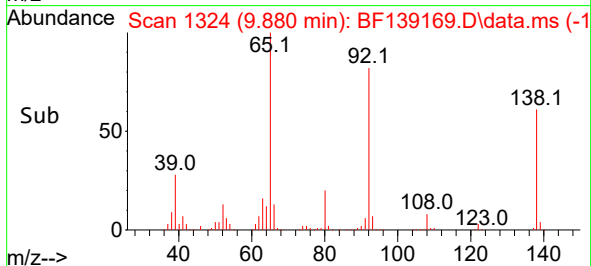
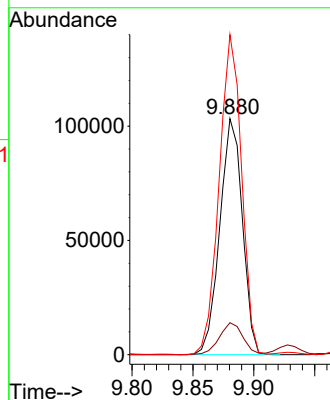
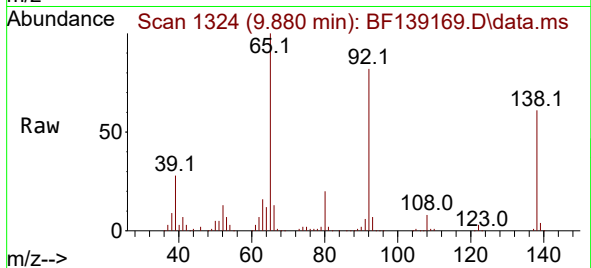
Instrument :

BNA_F

ClientSampleId :

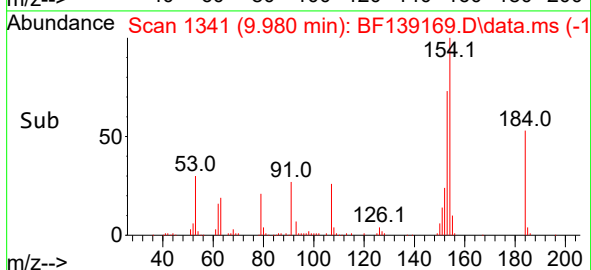
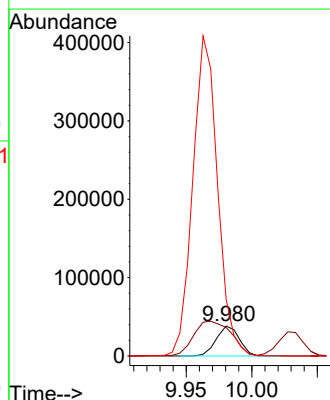
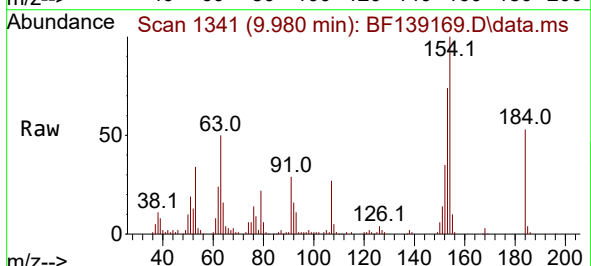
SSTDICC050

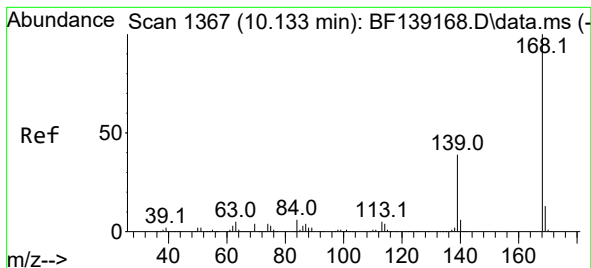
Tgt Ion:138 Resp: 133065
Ion Ratio Lower Upper
138 100
108 13.6 11.8 17.6
92 135.6 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 59.752 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:184 Resp: 46657
Ion Ratio Lower Upper
184 100
63 94.8 72.1 108.1
154 188.9 135.3 202.9





#55

Dibenzofuran

Concen: 47.870 ng

RT: 10.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

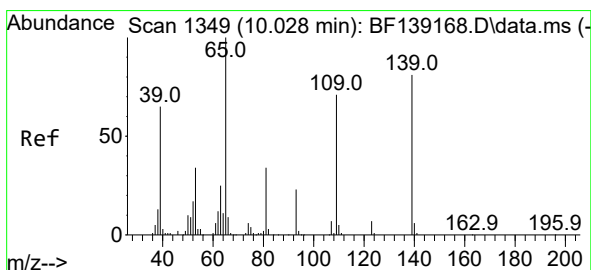
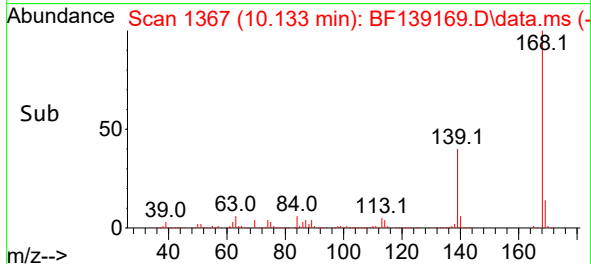
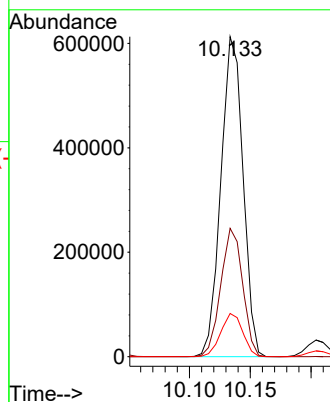
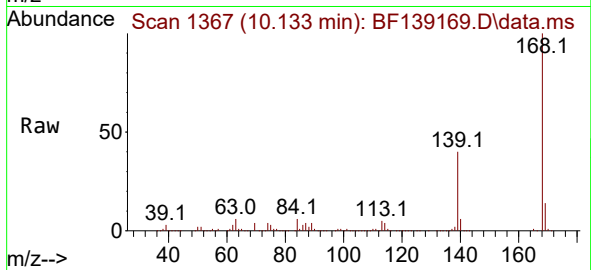
Tgt Ion:168 Resp: 776381

Ion Ratio Lower Upper

168 100

139 40.1 31.5 47.3

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 52.726 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

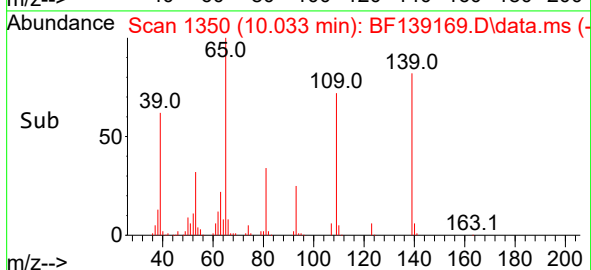
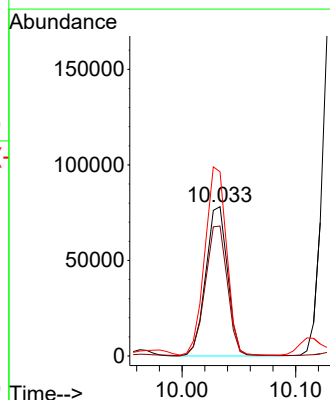
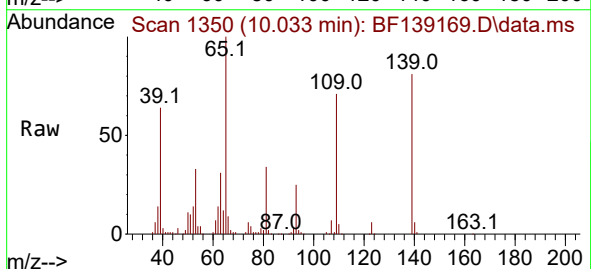
Tgt Ion:139 Resp: 104311

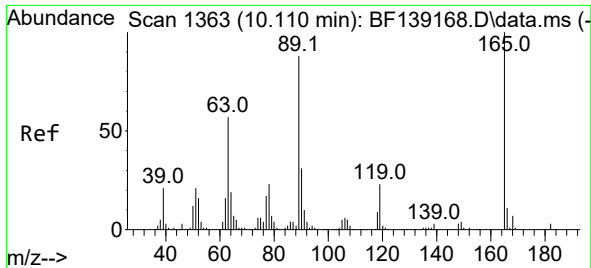
Ion Ratio Lower Upper

139 100

109 87.0 68.2 108.2

65 123.3 104.7 144.7

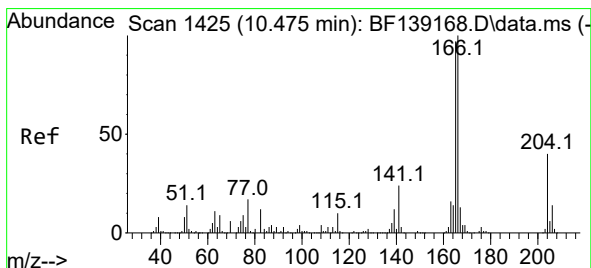
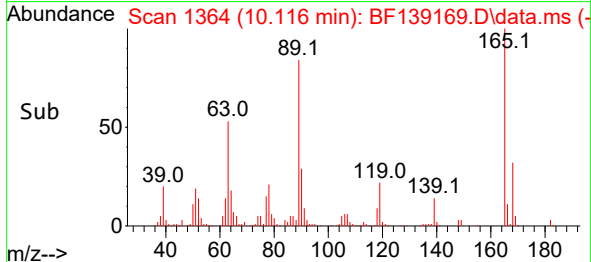
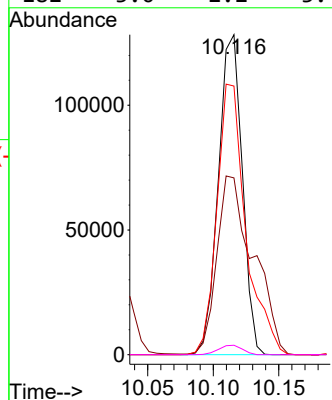
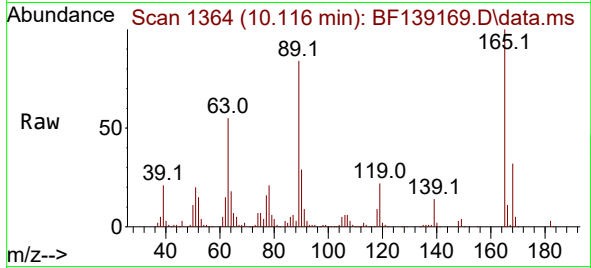




#57
2,4-Dinitrotoluene
Concen: 61.358 ng
RT: 10.116 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

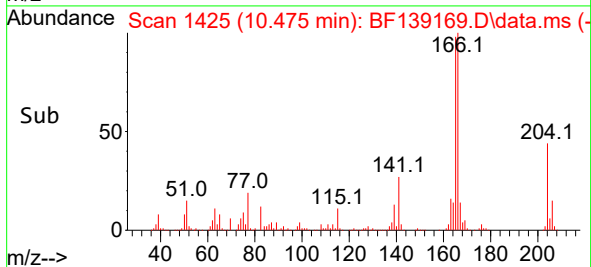
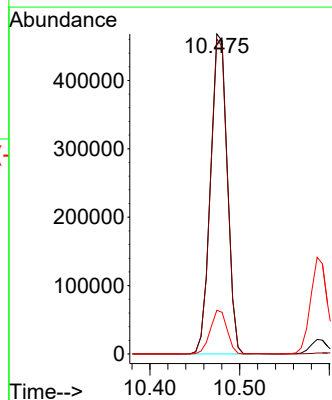
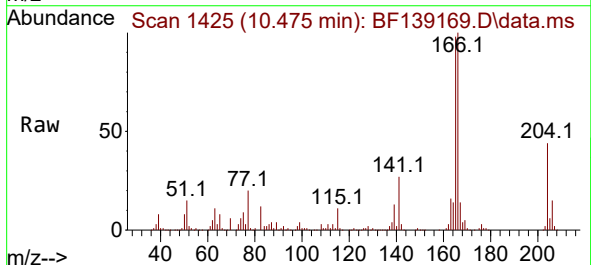
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

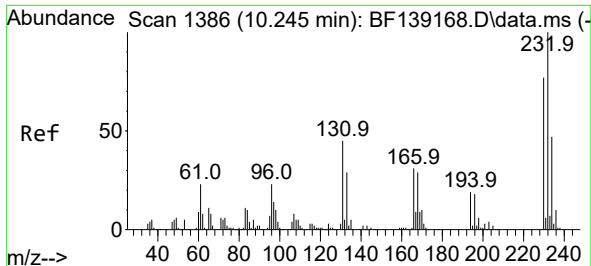
Tgt Ion:165 Resp: 162500
Ion Ratio Lower Upper
165 100
63 55.2 46.2 69.2
89 84.0 70.2 105.4
182 3.0 2.2 3.4



#58
Fluorene
Concen: 46.802 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:166 Resp: 606609
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.6 10.8 16.2

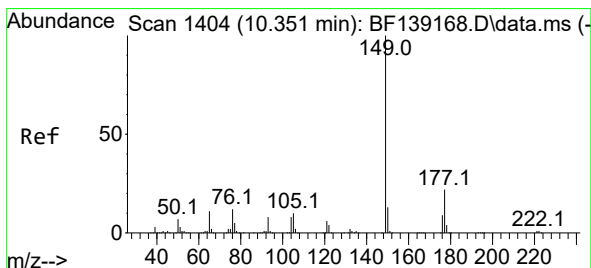
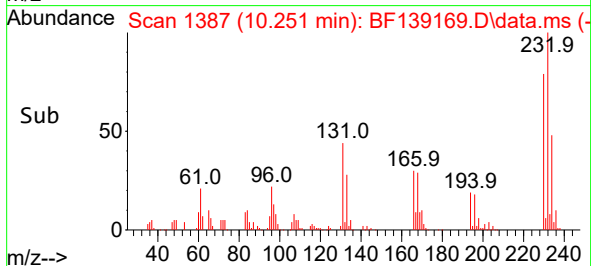
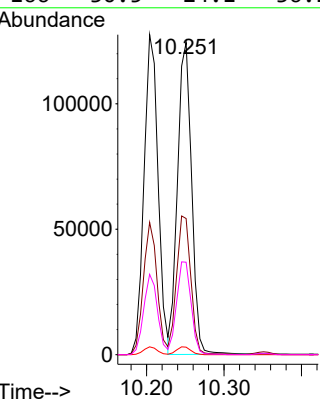
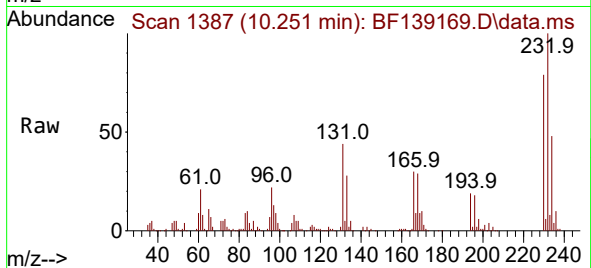




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.753 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

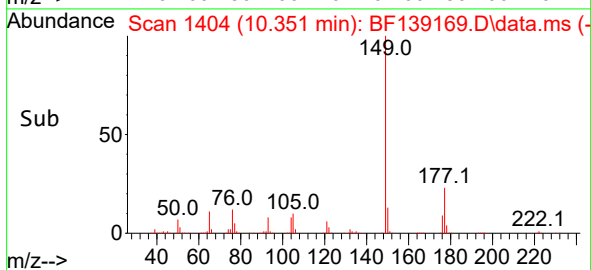
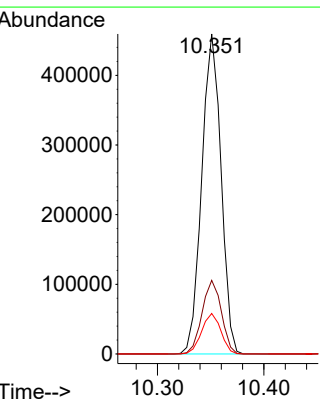
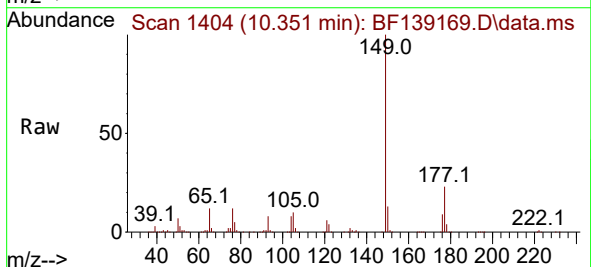
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

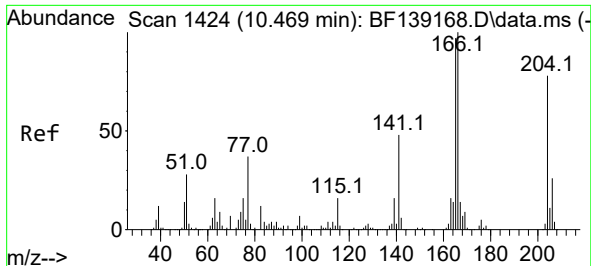
Tgt Ion:232 Resp: 157379
Ion Ratio Lower Upper
232 100
131 45.1 34.9 52.3
130 2.5 1.9 2.9
166 30.5 24.1 36.1



#60
Diethylphthalate
Concen: 44.481 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:149 Resp: 576832
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.6 10.0 15.0

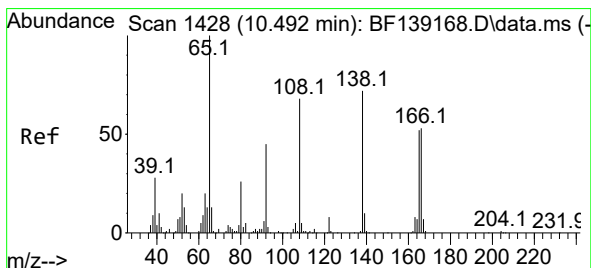
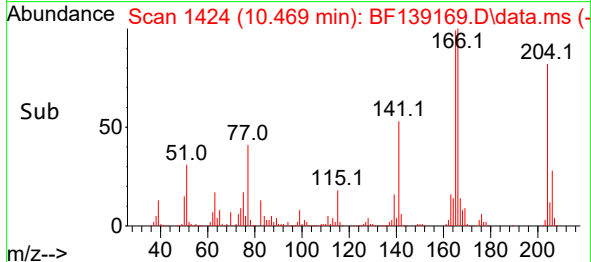
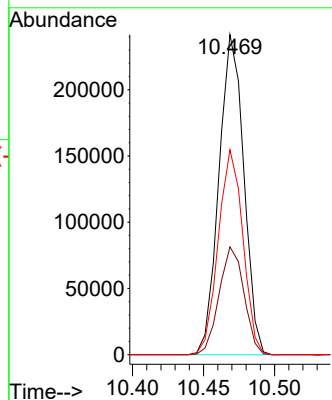
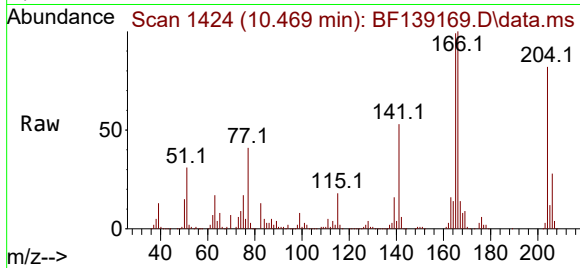




#61
4-Chlorophenyl-phenylether
Concen: 45.374 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

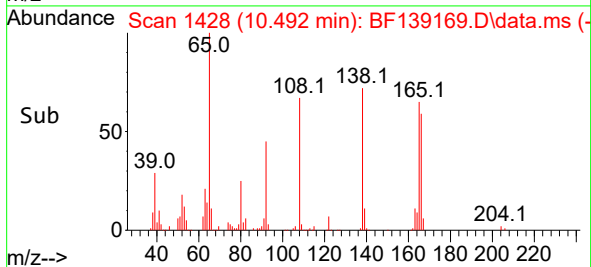
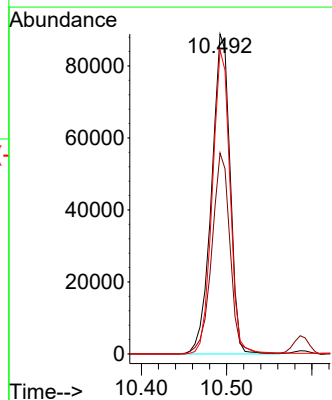
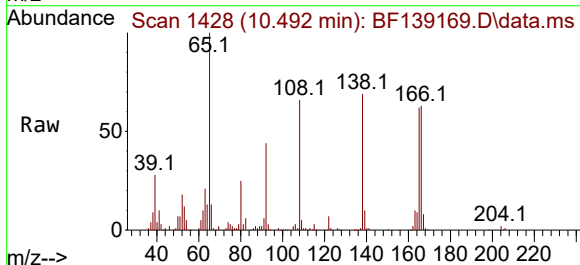
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

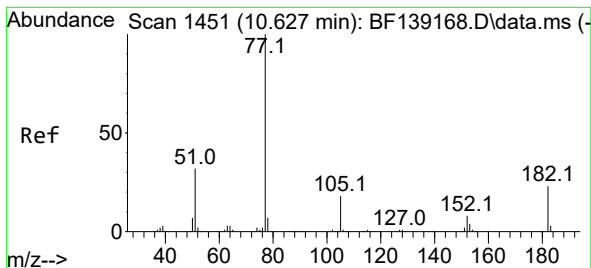
Tgt Ion:204 Resp: 293722
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 64.1 49.6 74.4



#62
4-Nitroaniline
Concen: 57.451 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:138 Resp: 133658
Ion Ratio Lower Upper
138 100
92 62.8 42.4 82.4
108 95.0 74.0 114.0





#63

Azobenzene

Concen: 46.400 ng

RT: 10.627 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 668689

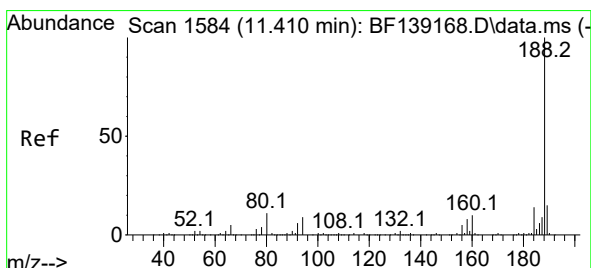
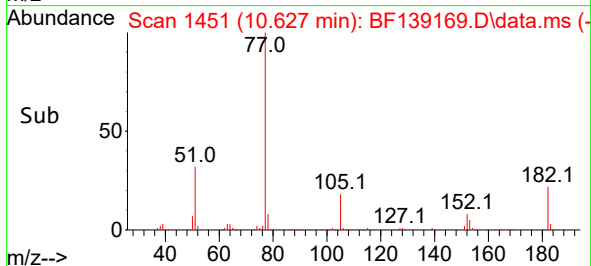
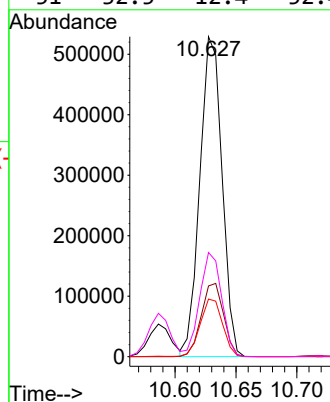
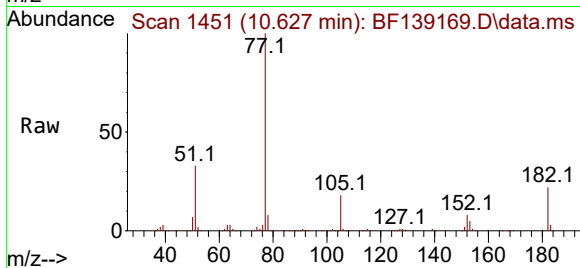
Ion Ratio Lower Upper

77 100

182 22.1 2.4 42.4

105 18.0 0.0 38.2

51 32.5 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.006 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

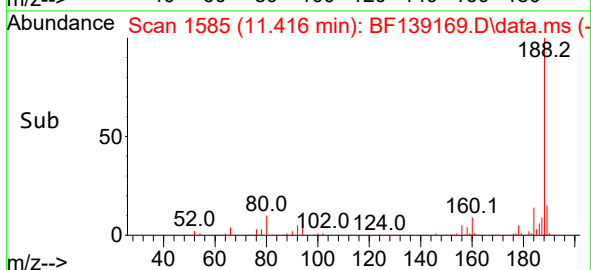
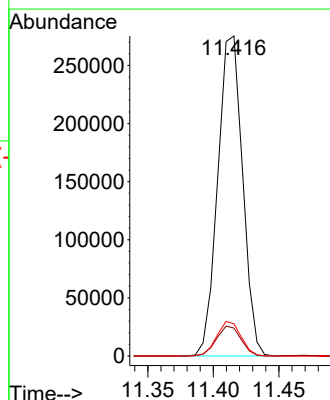
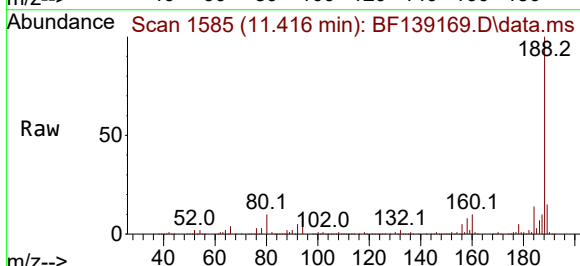
Tgt Ion:188 Resp: 362888

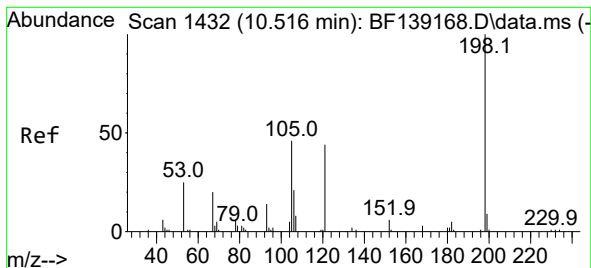
Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 10.1 8.9 13.3

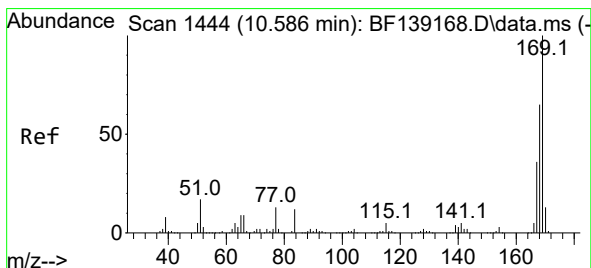
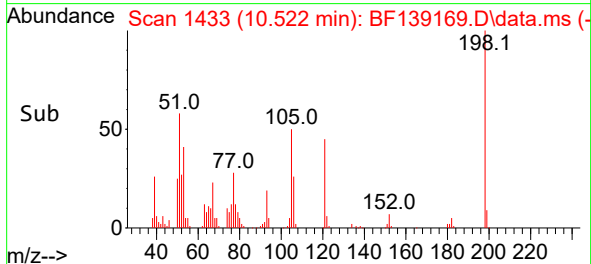
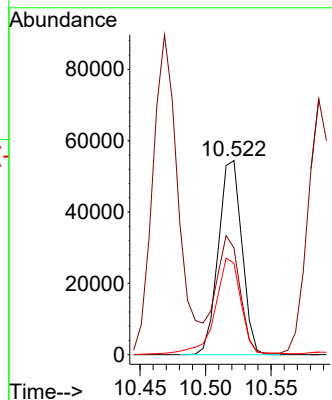
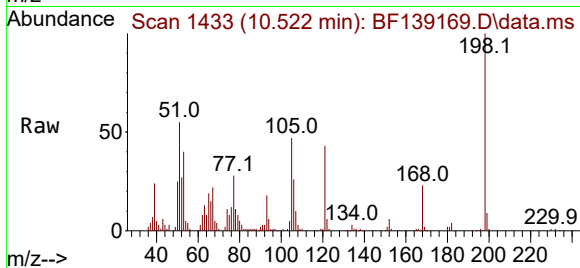




#65
4,6-Dinitro-2-methylphenol
Concen: 58.724 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

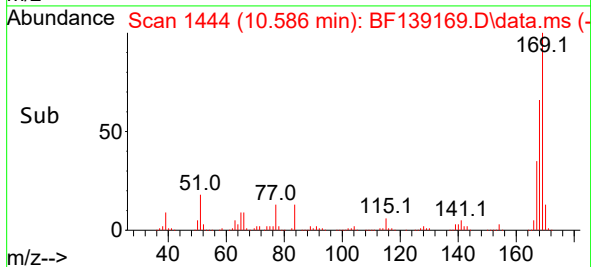
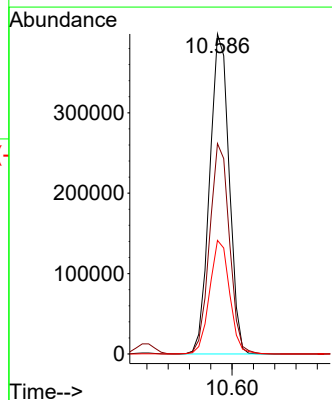
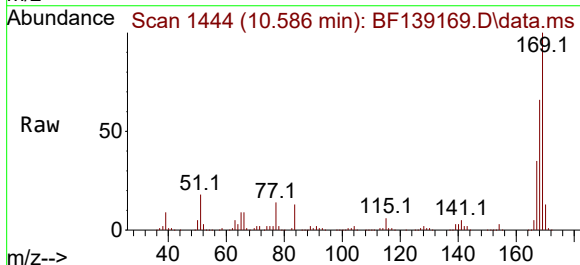
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

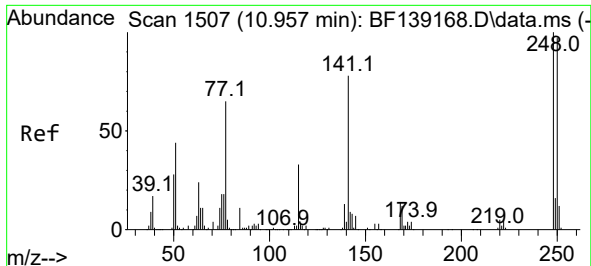
Tgt Ion:198 Resp: 67860
Ion Ratio Lower Upper
198 100
51 55.0 39.2 79.2
105 47.1 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 47.093 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:169 Resp: 505666
Ion Ratio Lower Upper
169 100
168 65.8 52.3 78.5
167 35.5 29.0 43.4

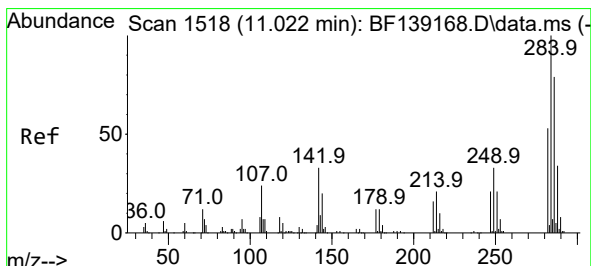
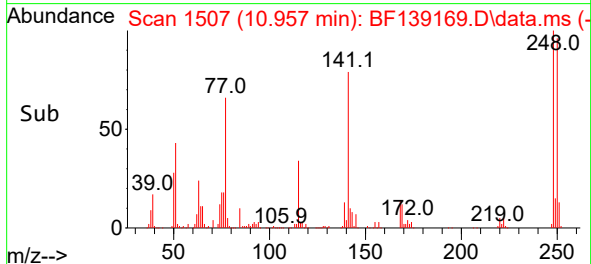
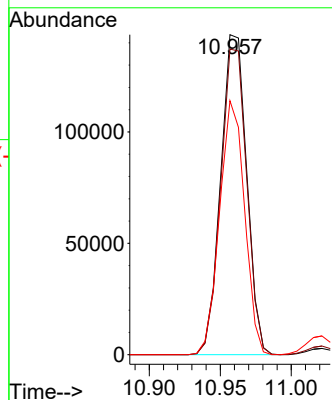
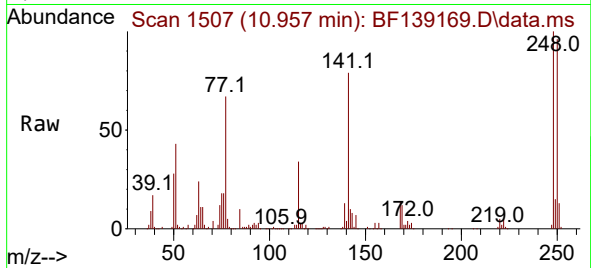




#67
4-Bromophenyl-phenylether
Concen: 47.627 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

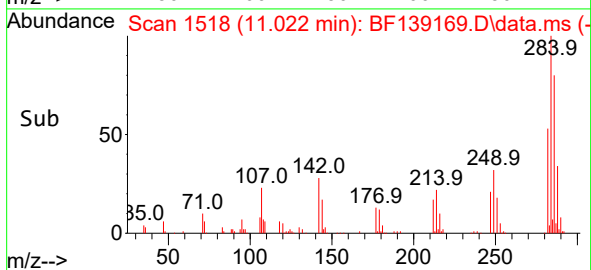
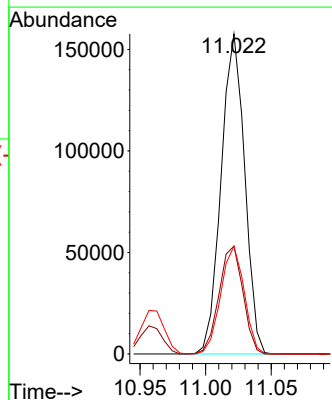
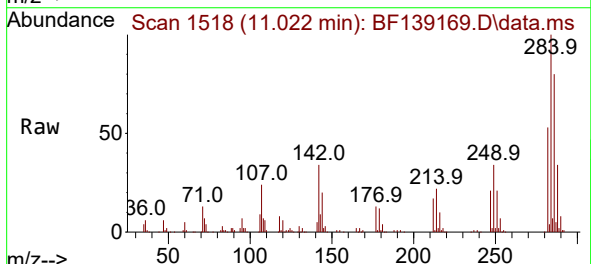
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

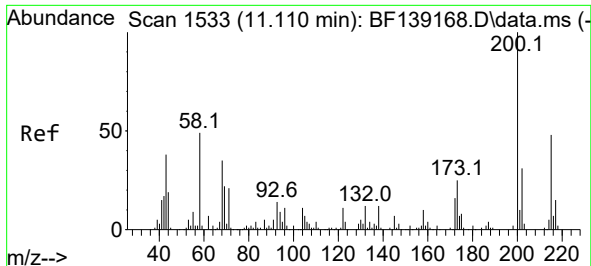
Tgt Ion:248 Resp: 183140
Ion Ratio Lower Upper
248 100
250 95.5 78.0 117.0
141 79.4 62.6 94.0



#68
Hexachlorobenzene
Concen: 47.594 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:284 Resp: 196343
Ion Ratio Lower Upper
284 100
142 33.7 26.6 40.0
249 33.6 26.5 39.7

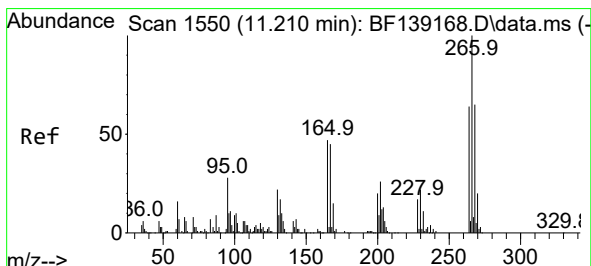
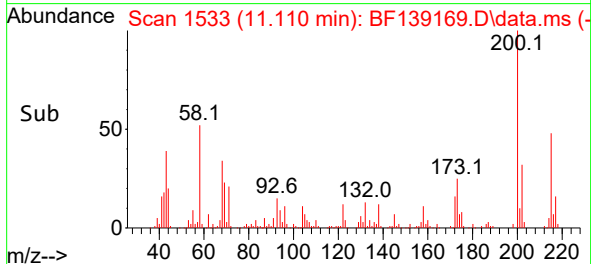
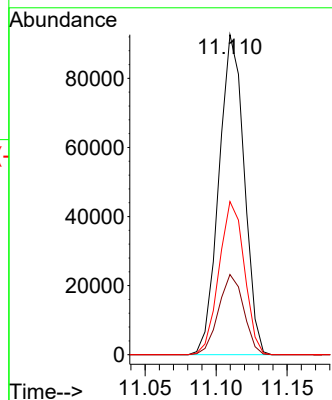
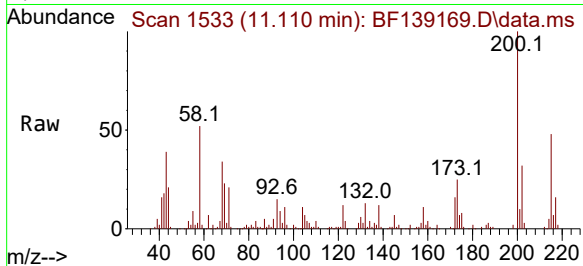




#69
 Atrazine
 Concen: 34.938 ng
 RT: 11.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

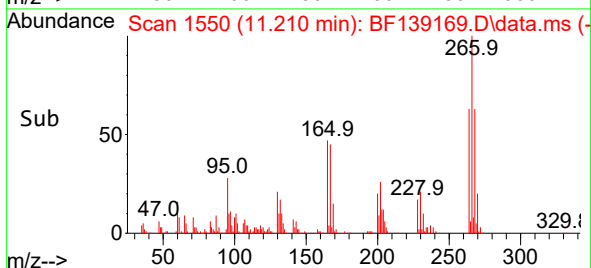
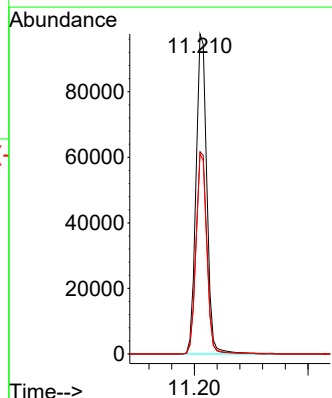
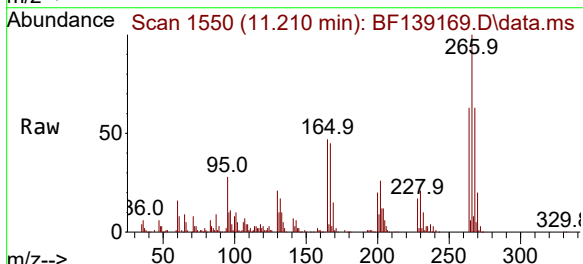
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

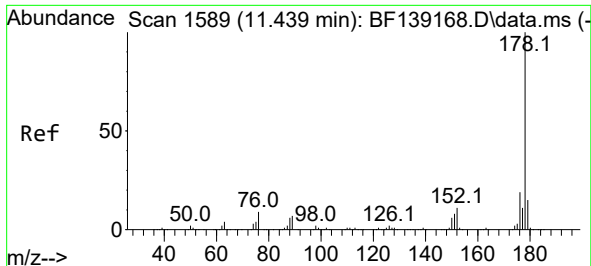
Tgt Ion:200 Resp: 114572
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.7 44.7
 215 47.9 28.2 68.2



#70
 Pentachlorophenol
 Concen: 49.233 ng
 RT: 11.210 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Tgt Ion:266 Resp: 129739
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.8 77.8
 264 62.6 51.0 76.6

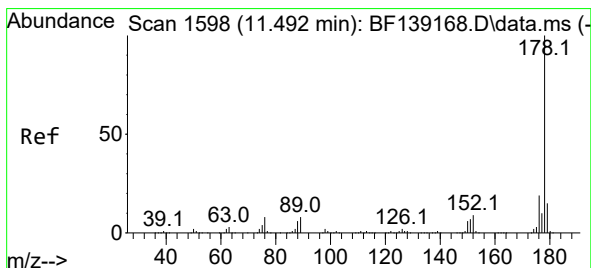
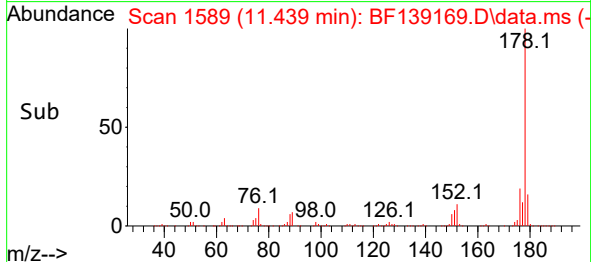
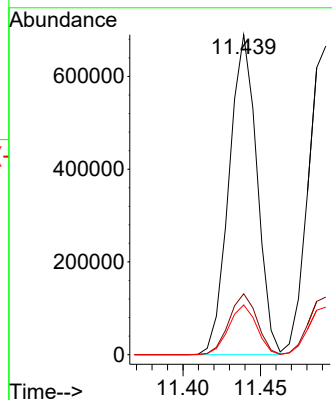
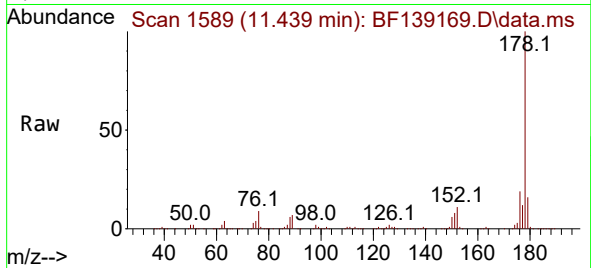




#71
Phenanthrene
Concen: 46.738 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

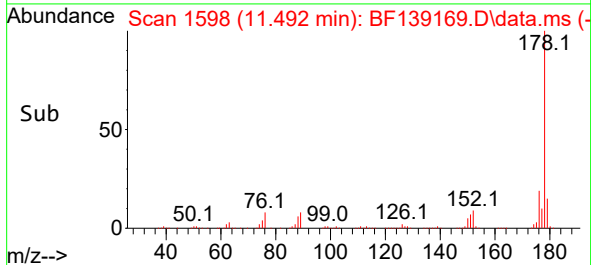
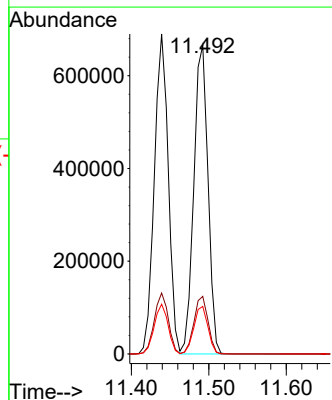
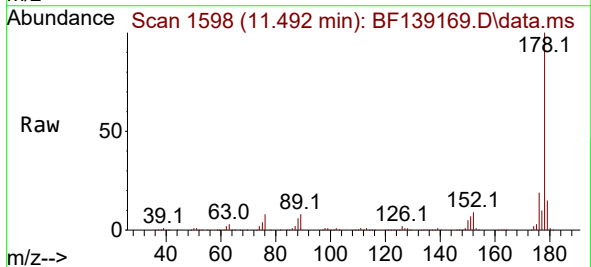
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

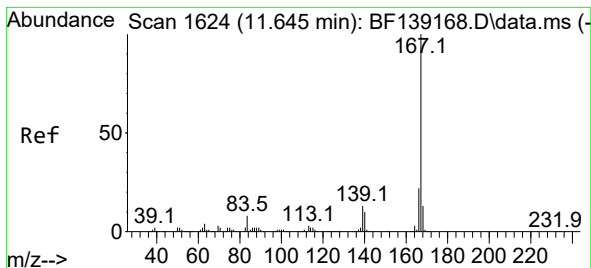
Tgt Ion:178 Resp: 862073
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 46.779 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:178 Resp: 843827
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5





#73

Carbazole

Concen: 44.509 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

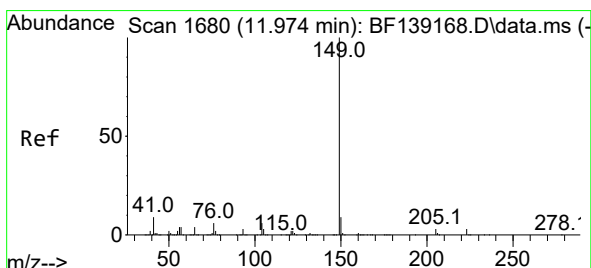
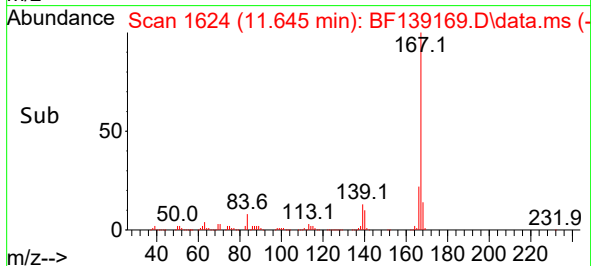
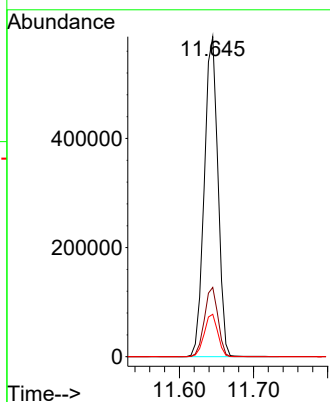
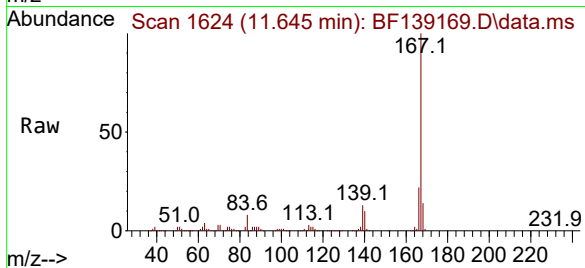
Tgt Ion:167 Resp: 749708

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.3 10.3 15.5



#74

Di-n-butylphthalate

Concen: 37.264 ng

RT: 11.974 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

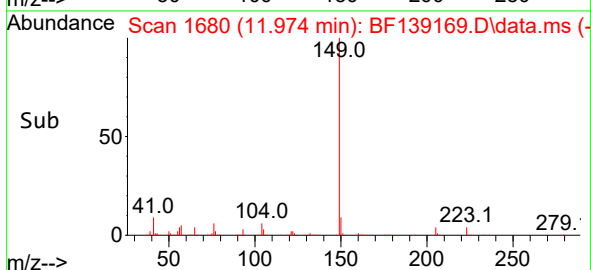
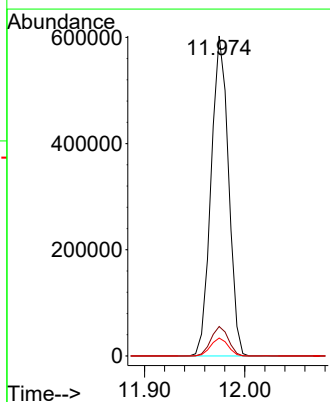
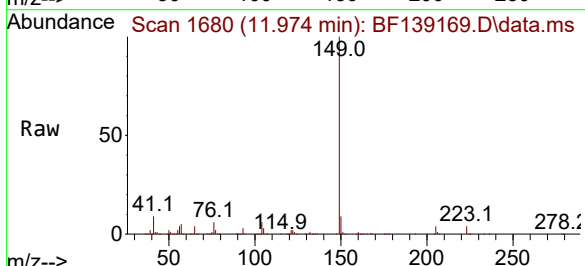
Tgt Ion:149 Resp: 727799

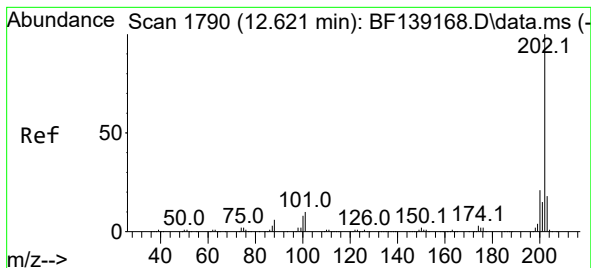
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 41.630 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

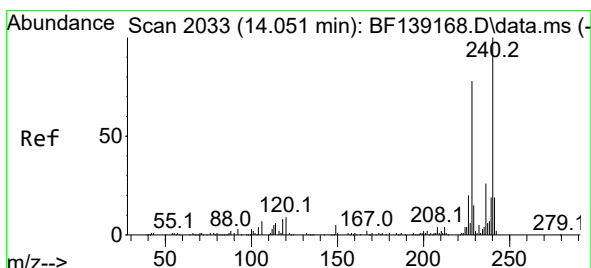
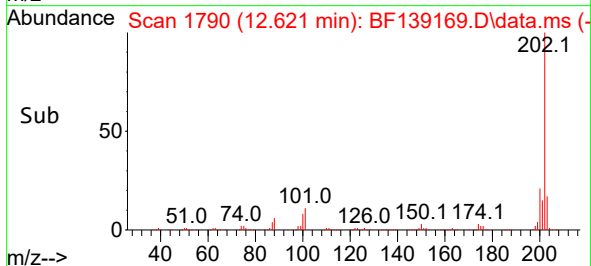
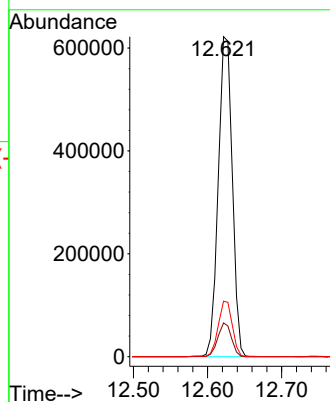
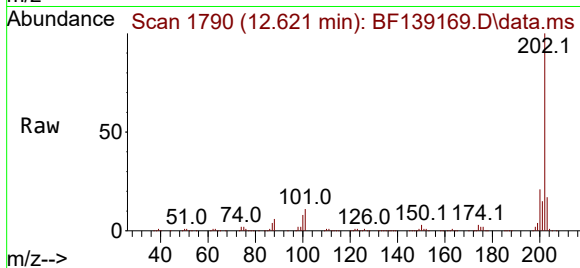
Tgt Ion:202 Resp: 819564

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.1

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

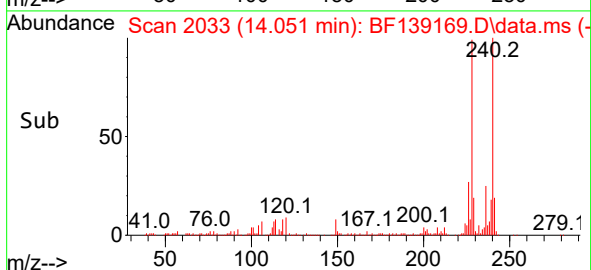
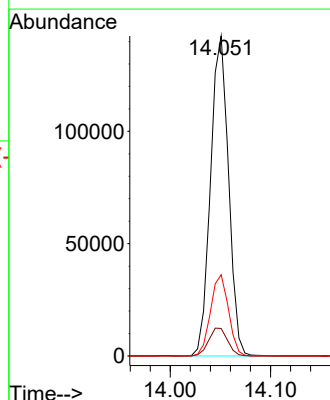
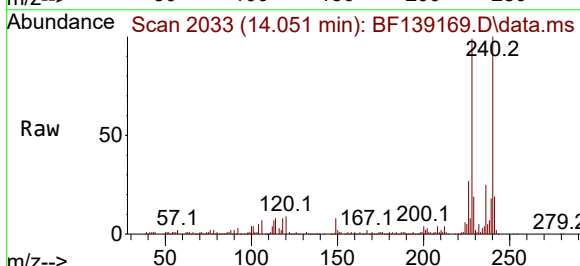
Tgt Ion:240 Resp: 177462

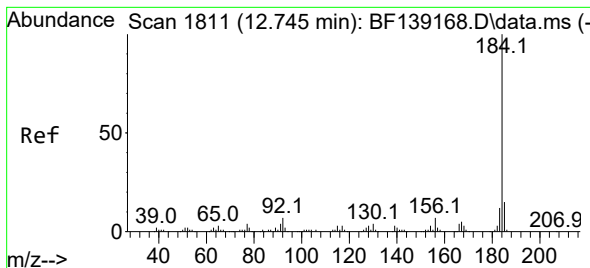
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 25.4 20.9 31.3





#77

Benzidine

Concen: 43.167 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

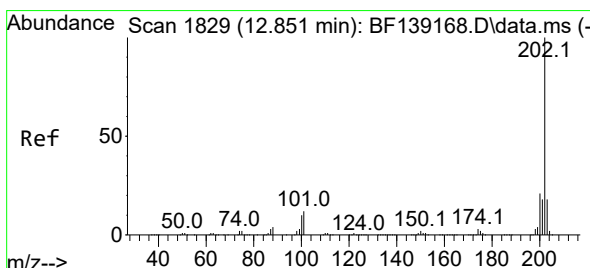
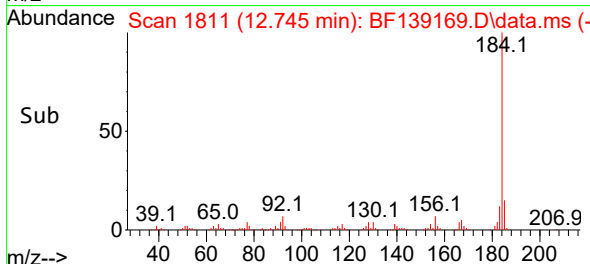
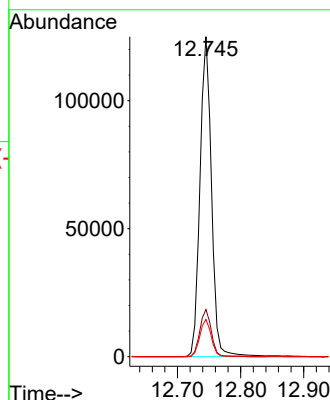
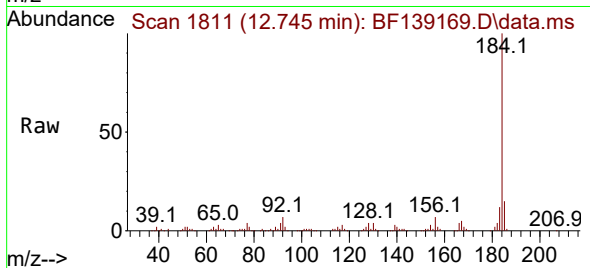
Tgt Ion:184 Resp: 158239

Ion Ratio Lower Upper

184 100

185 14.7 12.1 18.1

183 11.6 9.4 14.0



#78

Pyrene

Concen: 55.260 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

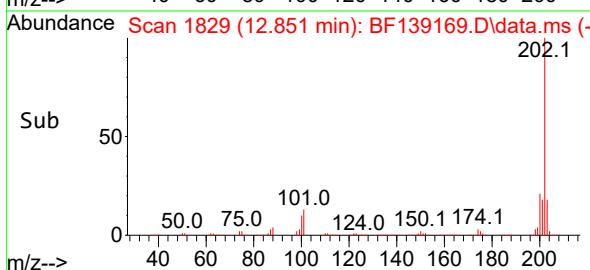
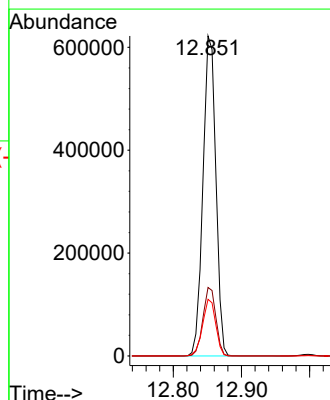
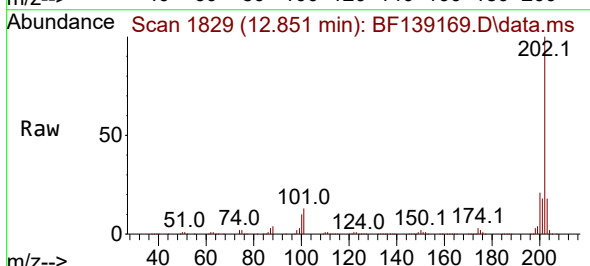
Tgt Ion:202 Resp: 818370

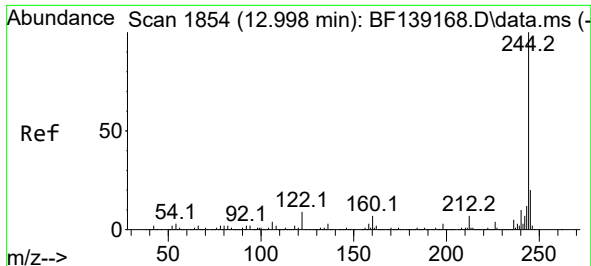
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.7 14.1 21.1

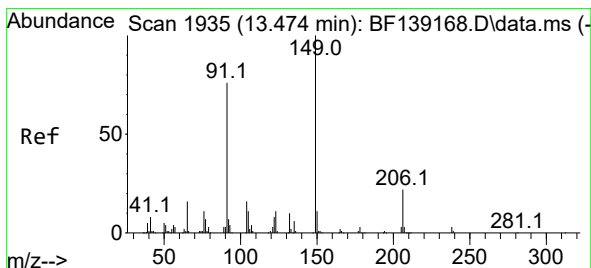
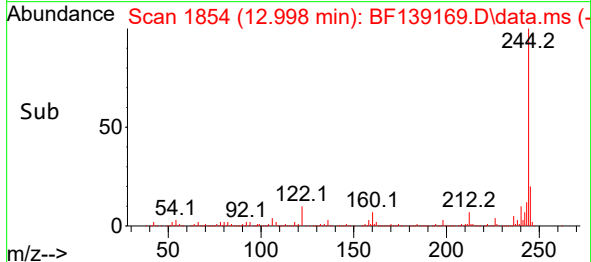
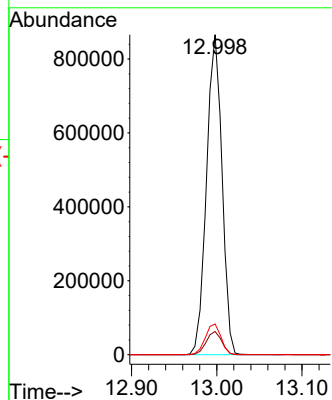
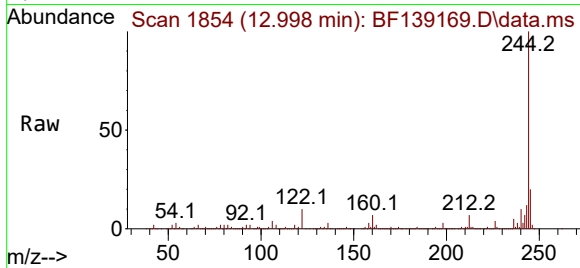




#79
 Terphenyl-d14
 Concen: 102.081 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

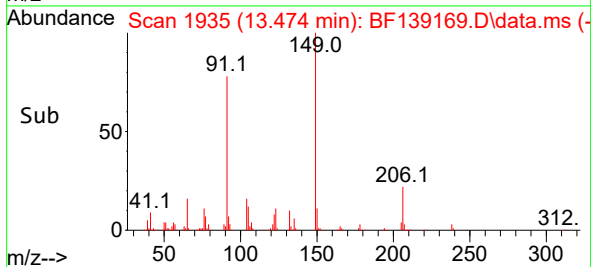
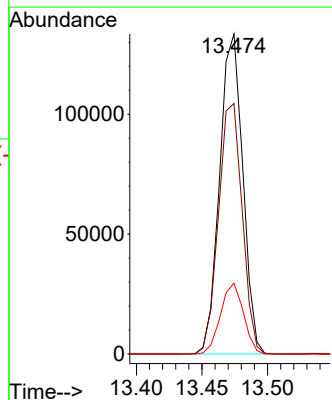
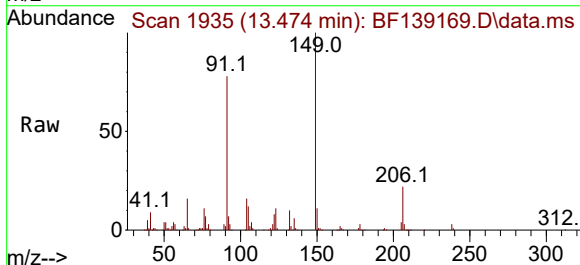
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

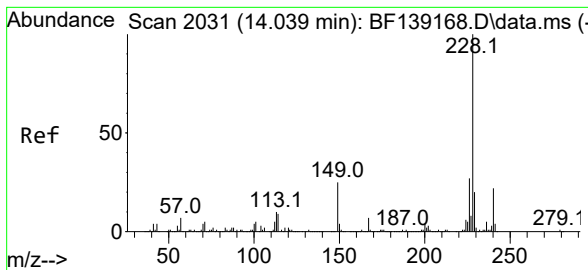
Tgt Ion:244 Resp: 1091754
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 31.963 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139169.D
 Acq: 26 Aug 2024 18:06

Tgt Ion:149 Resp: 163764
 Ion Ratio Lower Upper
 149 100
 91 78.2 60.9 91.3
 206 22.1 17.7 26.5

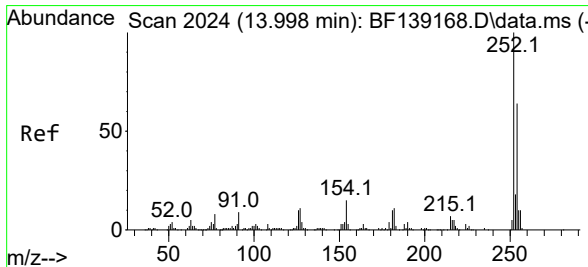
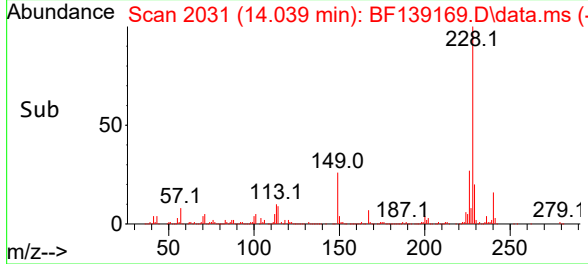
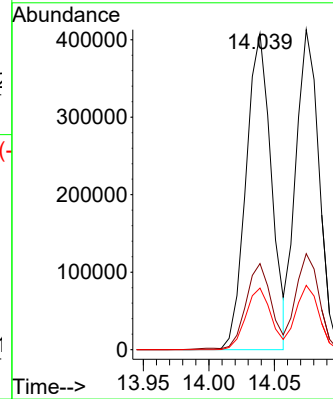
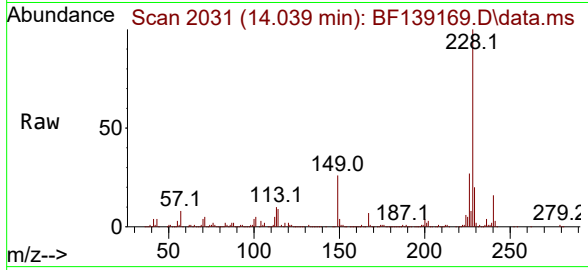




#81
Benzo(a)anthracene
Concen: 47.079 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

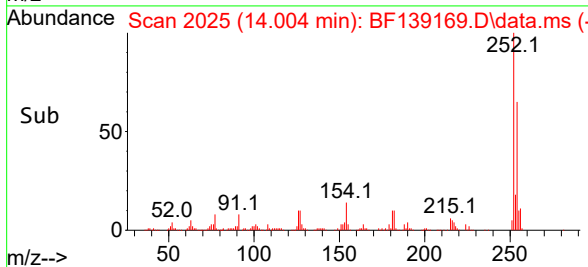
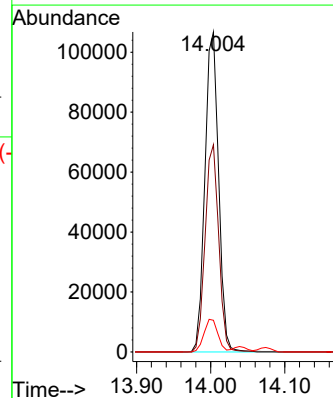
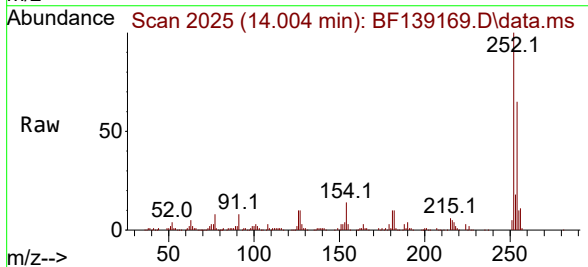
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

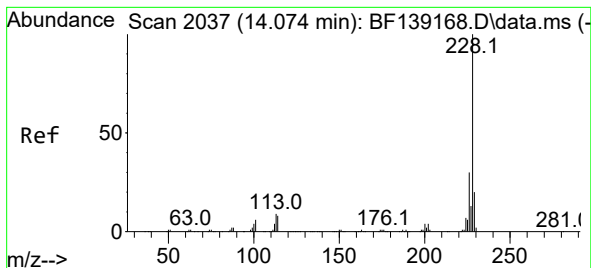
Tgt Ion:228 Resp: 549201
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 41.972 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:252 Resp: 136861
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 9.9 8.2 12.2





#83

Chrysene

Concen: 47.840 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

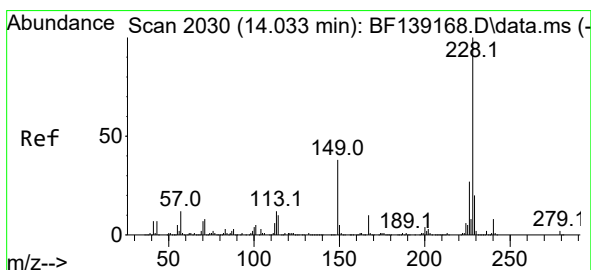
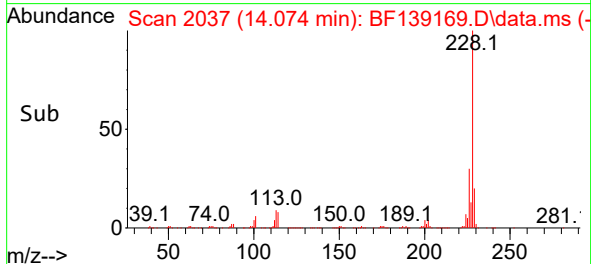
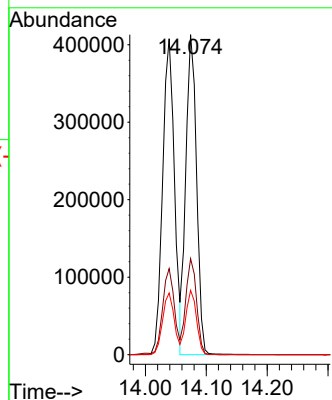
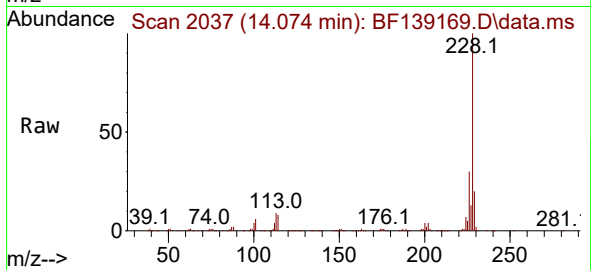
Tgt Ion:228 Resp: 505847

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.888 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

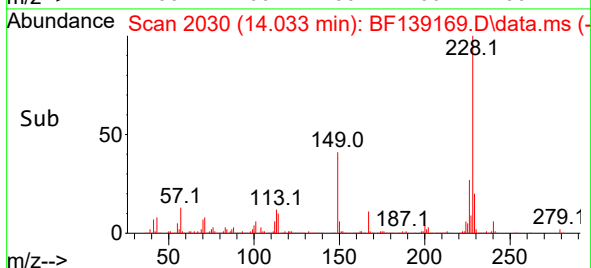
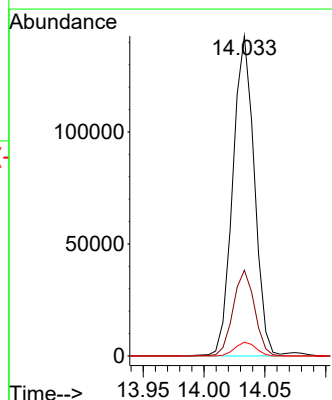
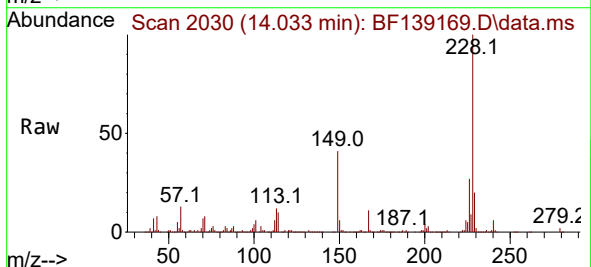
Tgt Ion:149 Resp: 175841

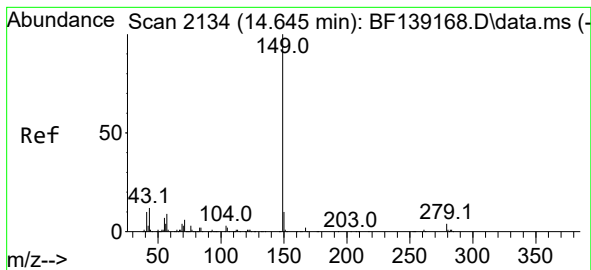
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.057 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

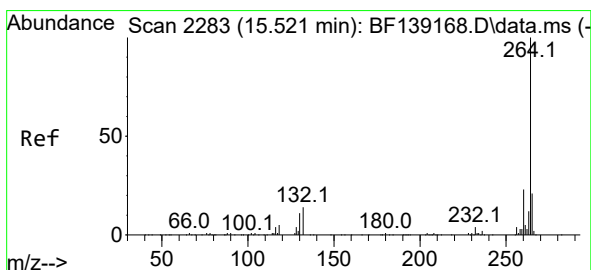
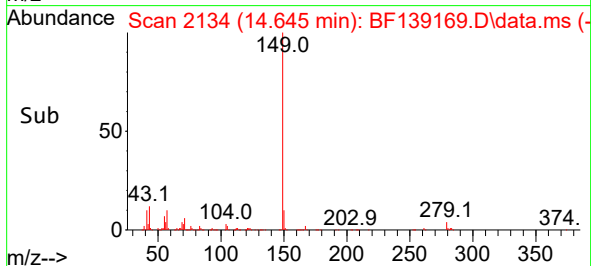
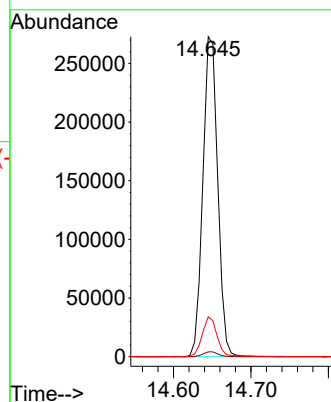
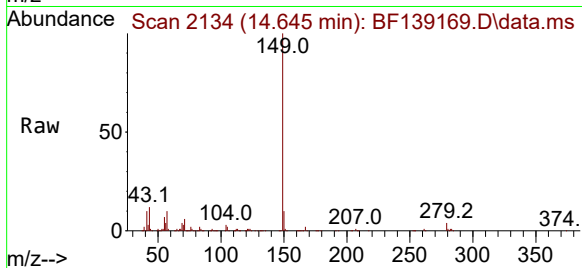
Tgt Ion:149 Resp: 362807

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF139169.D

Acq: 26 Aug 2024 18:06

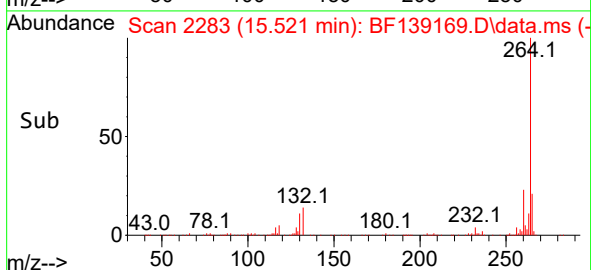
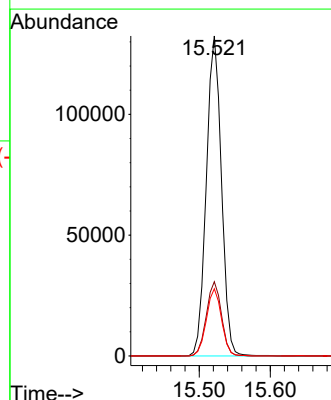
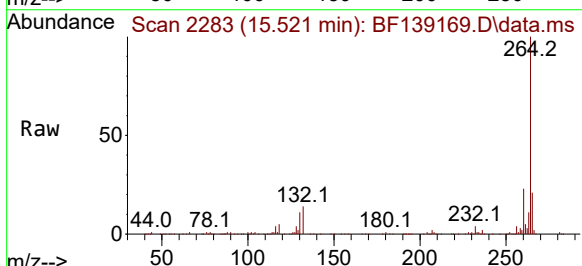
Tgt Ion:264 Resp: 196015

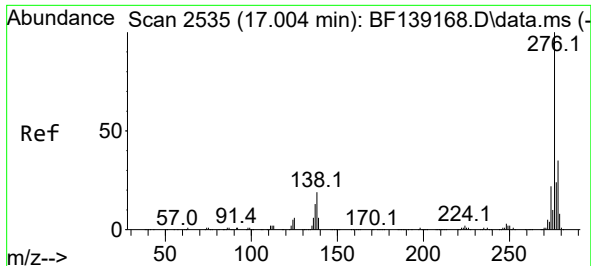
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.0 17.0 25.6

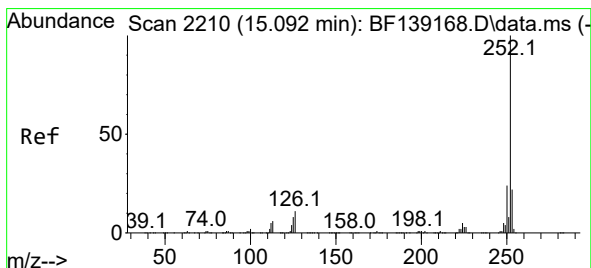
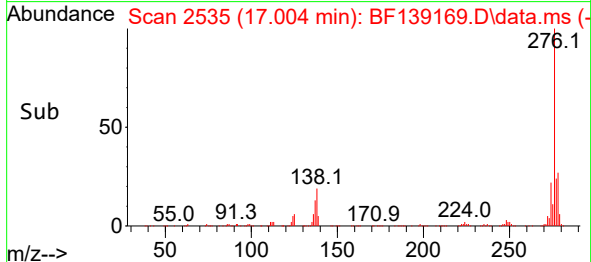
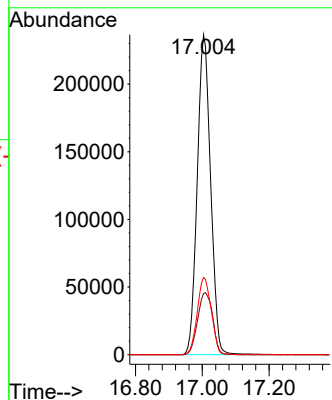
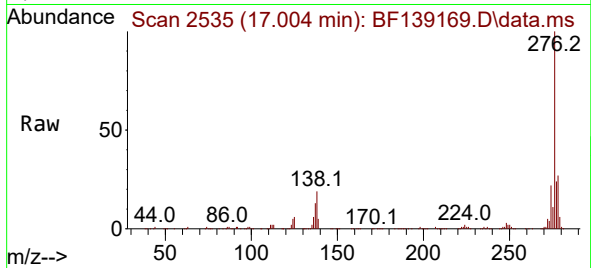




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.150 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

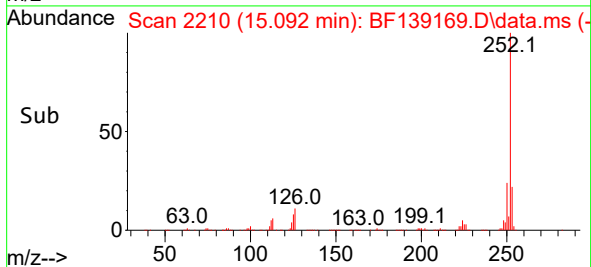
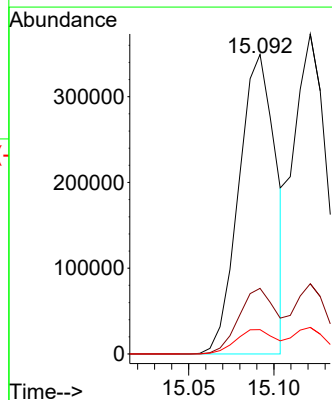
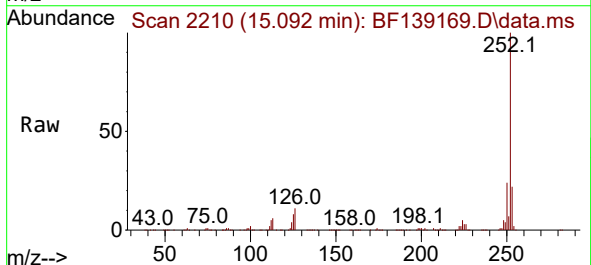
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

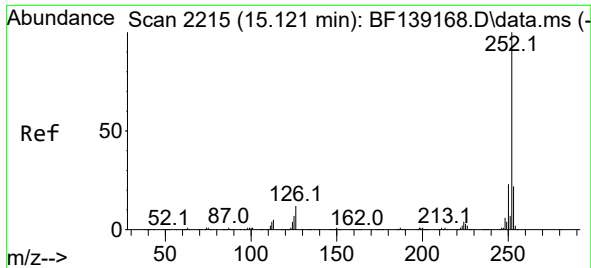
Tgt Ion:276 Resp: 655619
Ion Ratio Lower Upper
276 100
138 21.8 17.4 26.2
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 41.120 ng
RT: 15.092 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:252 Resp: 525463
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 6.7 10.1

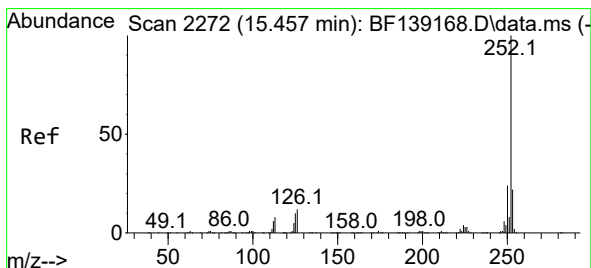
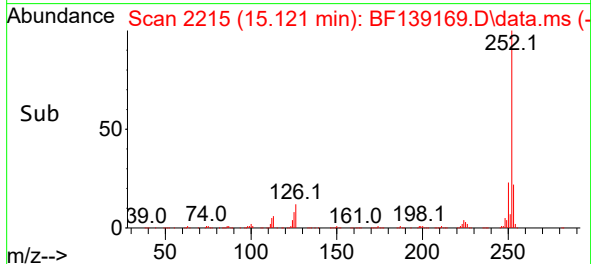
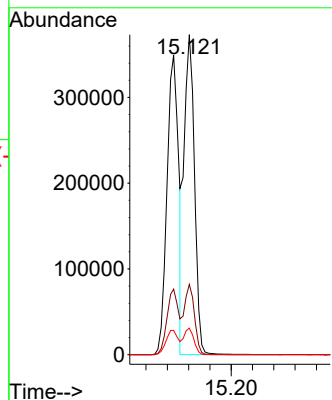
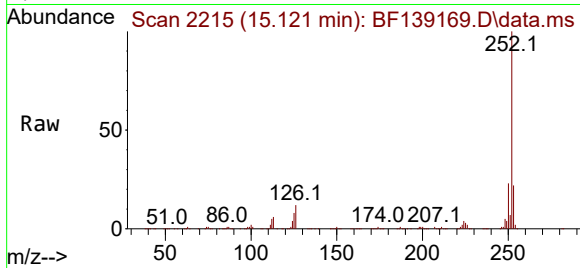




#89
Benzo(k)fluoranthene
Concen: 47.662 ng
RT: 15.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

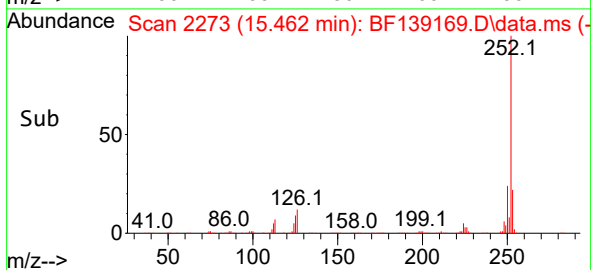
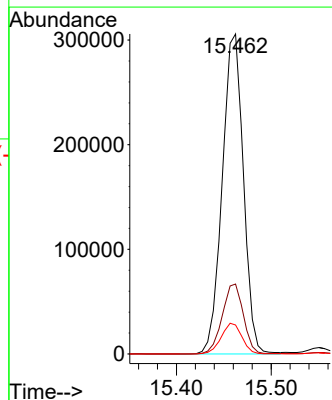
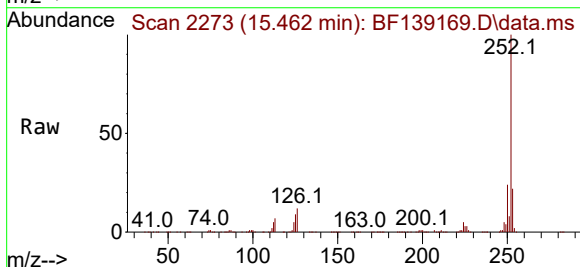
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

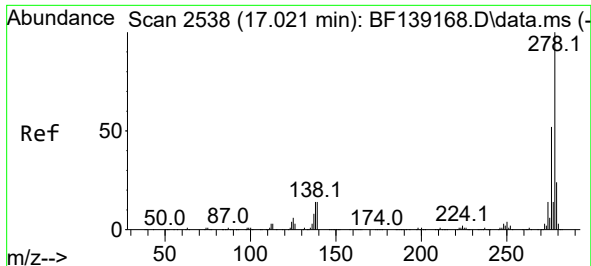
Tgt Ion:252 Resp: 507281
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.3 6.5 9.7



#90
Benzo(a)pyrene
Concen: 47.053 ng
RT: 15.462 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:252 Resp: 475116
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.0 7.8 11.6

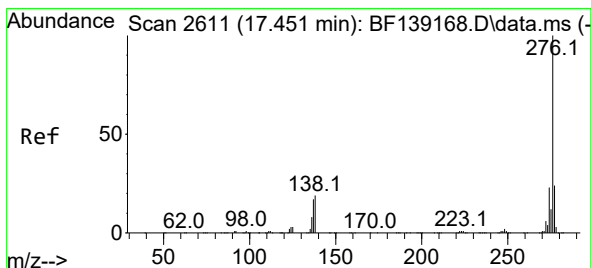
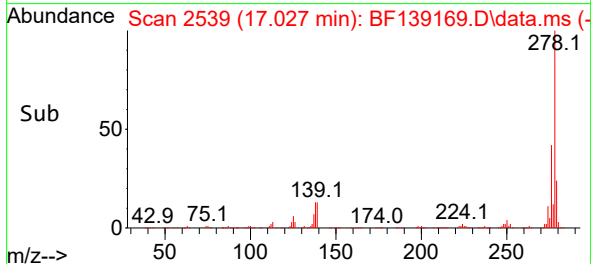
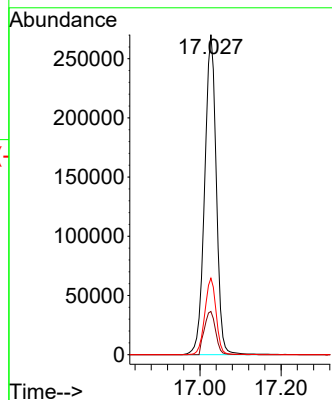
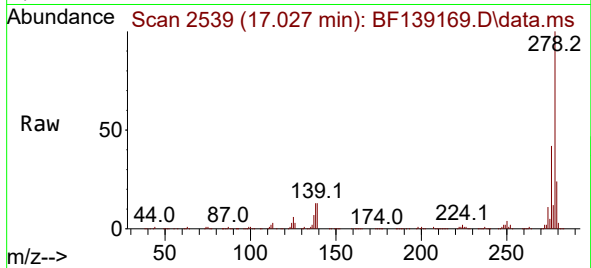




#91
Dibenzo(a,h)anthracene
Concen: 56.993 ng
RT: 17.027 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 536706
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 58.773 ng
RT: 17.456 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF139169.D
Acq: 26 Aug 2024 18:06

Tgt Ion:276 Resp: 557964
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 18.0 15.0 22.6

