

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139166.D
 Acq On : 26 Aug 2024 16:34
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 27 01:42:09 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	106417	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	397096	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	225254	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	391044	20.000	ng	0.00
76) Chrysene-d12	14.045	240	227519	20.000	ng	0.00
86) Perylene-d12	15.515	264	165757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	122962	17.777	ng	0.00
7) Phenol-d6	6.510	99	173122	19.370	ng	-0.01
23) Nitrobenzene-d5	7.451	82	95707	14.044	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	28798	14.122	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	303333	21.366	ng	0.00
79) Terphenyl-d14	12.992	244	300610	21.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	30271	10.204	ng	99
3) Pyridine	3.434	79	76523	10.150	ng	98
4) n-Nitrosodimethylamine	3.375	42	41770	9.172	ng	# 95
6) Aniline	6.551	93	81258	10.071	ng	100
8) 2-Chlorophenol	6.675	128	56023	8.421	ng	98
9) Benzaldehyde	6.439	77	64373	12.281	ng	98
10) Phenol	6.522	94	91760	9.867	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	69965	9.355	ng	98
12) 1,3-Dichlorobenzene	6.834	146	81223	10.154	ng	99
13) 1,4-Dichlorobenzene	6.910	146	82297	10.290	ng	98
14) 1,2-Dichlorobenzene	7.063	146	79129	10.826	ng	96
15) Benzyl Alcohol	7.028	79	62509	8.849	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	104172	9.889	ng	99
17) 2-Methylphenol	7.134	107	53838	9.459	ng	98
18) Hexachloroethane	7.404	117	23334	8.320	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	53610	9.134	ng	97
20) 3+4-Methylphenols	7.286	107	71214	9.657	ng	92
22) Acetophenone	7.298	105	106004	10.455	ng	95
24) Nitrobenzene	7.469	77	55433	7.318	ng	98
25) Isophorone	7.704	82	140809	9.721	ng	100
26) 2-Nitrophenol	7.786	139	11105	5.107	ng	96
27) 2,4-Dimethylphenol	7.822	122	39607	8.623	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	83065	9.815	ng	98
29) 2,4-Dichlorophenol	8.022	162	45828	8.009	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	67904	10.134	ng	99
31) Naphthalene	8.192	128	207442	10.309	ng	99
32) Benzoic acid	7.881	122	15665	4.724	ng	92
33) 4-Chloroaniline	8.239	127	69811	10.130	ng	98
34) Hexachlorobutadiene	8.310	225	44151	10.087	ng	98
35) Caprolactam	8.575	113	11851	6.532	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	57378	9.056	ng	98
37) 2-Methylnaphthalene	8.886	142	131746	10.207	ng	99
38) 1-Methylnaphthalene	8.980	142	127461	10.232	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	68483	9.983	ng	100
41) Hexachlorocyclopentadiene	9.033	237	15830	6.679	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	31004	7.450	ng	99

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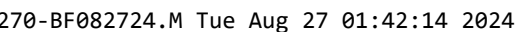
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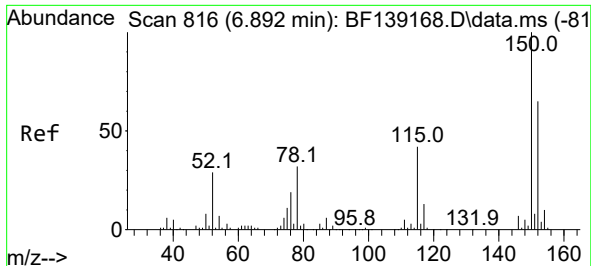
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	32548	7.619	ng	98
46) 1,1'-Biphenyl	9.345	154	167726	10.870	ng	99
47) 2-Chloronaphthalene	9.369	162	132135	10.539	ng	100
48) 2-Nitroaniline	9.463	65	17235	5.841	ng	97
49) Acenaphthylene	9.786	152	184903	10.295	ng	99
50) Dimethylphthalate	9.639	163	128300	9.226	ng	100
51) 2,6-Dinitrotoluene	9.704	165	13524	5.842	ng	95
52) Acenaphthene	9.957	154	121096	10.207	ng	99
53) 3-Nitroaniline	9.869	138	15796	6.583	ng	# 92
54) 2,4-Dinitrophenol	9.975	184	4158	5.012	ng	# 8
55) Dibenzofuran	10.127	168	181802	10.550	ng	98
56) 4-Nitrophenol	10.016	139	12035	5.725	ng	96
57) 2,4-Dinitrotoluene	10.104	165	14892	5.292	ng	92
58) Fluorene	10.469	166	143410	10.414	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	26255	7.655	ng	99
60) Diethylphthalate	10.345	149	118573	8.605	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	71067	10.333	ng	97
62) 4-Nitroaniline	10.475	138	18121	7.331	ng	98
63) Azobenzene	10.622	77	149737	9.779	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	5831	4.683	ng	84
66) n-Nitrosodiphenylamine	10.580	169	116826	10.097	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	41179	9.938	ng	96
68) Hexachlorobenzene	11.016	284	45124	10.151	ng	99
69) Atrazine	11.104	200	28772	8.142	ng	99
70) Pentachlorophenol	11.210	266	18861	6.642	ng	97
71) Phenanthrene	11.433	178	205831	10.356	ng	99
72) Anthracene	11.486	178	198663	10.220	ng	99
73) Carbazole	11.639	167	178918	9.857	ng	100
74) Di-n-butylphthalate	11.974	149	135429	6.435	ng	99
75) Fluoranthene	12.621	202	209217	9.862	ng	99
77) Benzidine	12.745	184	31861	6.779	ng	98
78) Pyrene	12.851	202	213996	11.271	ng	100
80) Butylbenzylphthalate	13.468	149	23527	3.582	ng	95
81) Benzo(a)anthracene	14.033	228	147201	9.842	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	30919	7.396	ng	98
83) Chrysene	14.068	228	143380	10.577	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	24290	2.789	ng	100
85) Di-n-octyl phthalate	14.645	149	42381	3.468	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.986	276	111021	11.444	ng	99
88) Benzo(b)fluoranthene	15.086	252	95581	8.845	ng	98
89) Benzo(k)fluoranthene	15.115	252	92084	10.231	ng	97
90) Benzo(a)pyrene	15.451	252	79965	9.365	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	91628	11.506	ng	98
92) Benzo(g,h,i)perylene	17.433	276	96324	11.998	ng	99

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

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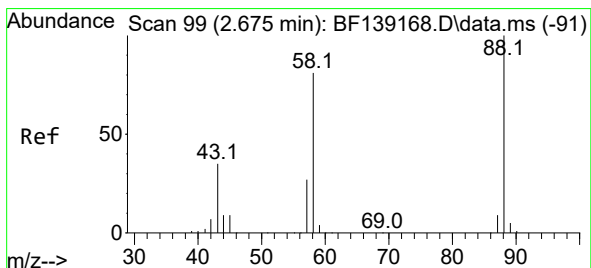
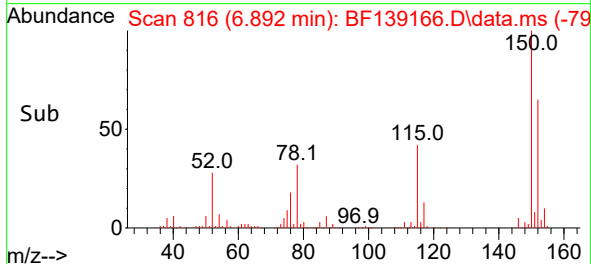
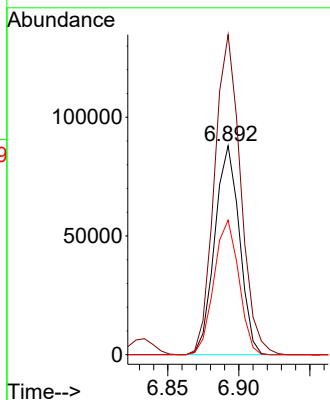
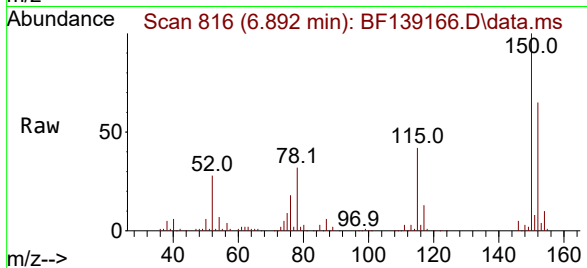




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

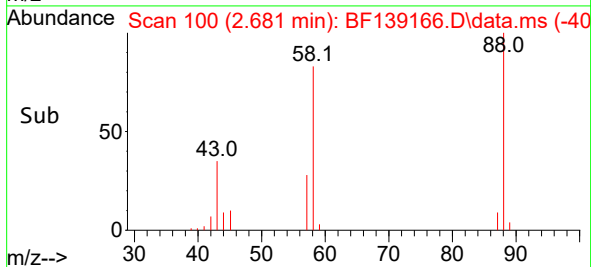
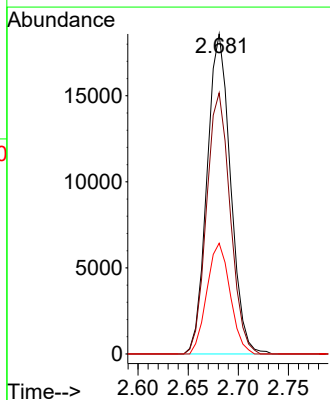
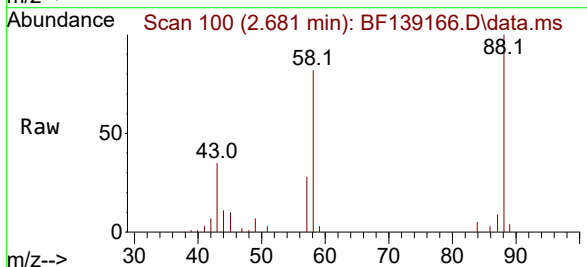
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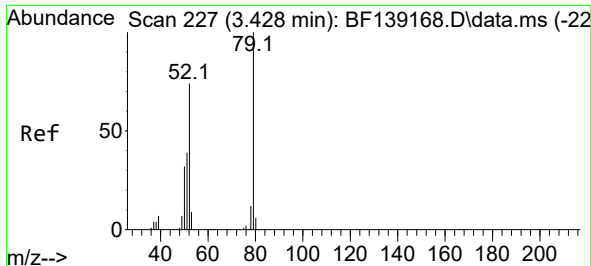
Tgt Ion:152 Resp: 106417
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.7 185.5
 115 64.4 51.8 77.8



#2
 1,4-Dioxane
 Concen: 10.204 ng
 RT: 2.681 min Scan# 100
 Delta R.T. 0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

Tgt Ion: 88 Resp: 30271
 Ion Ratio Lower Upper
 88 100
 58 82.1 65.0 97.6
 43 34.2 28.4 42.6





#3

Pyridine

Concen: 10.150 ng

RT: 3.434 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

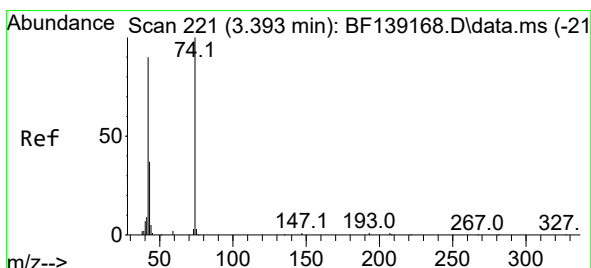
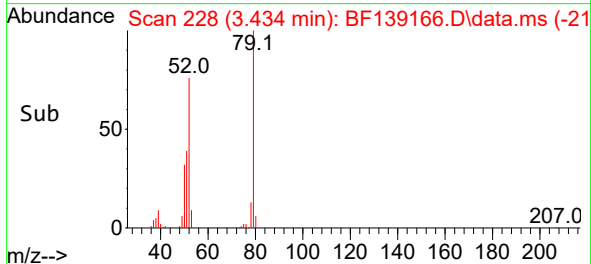
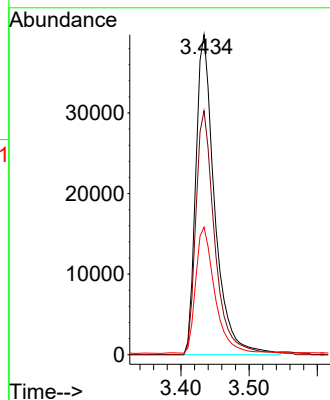
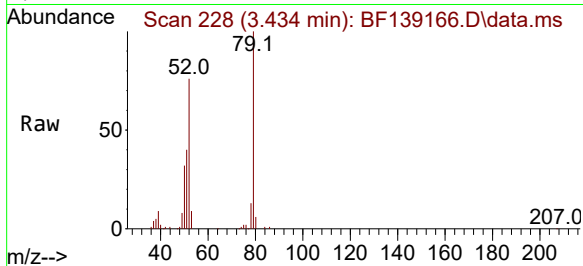
Tgt Ion: 79 Resp: 76523

Ion Ratio Lower Upper

79 100

52 76.2 59.5 89.3

51 39.8 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 9.172 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.018 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

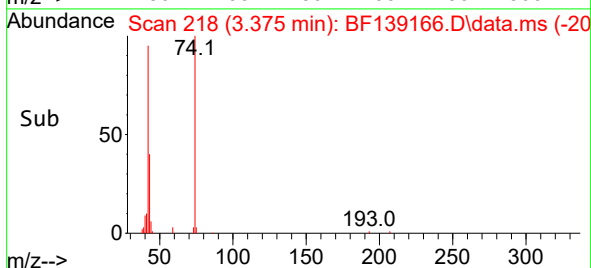
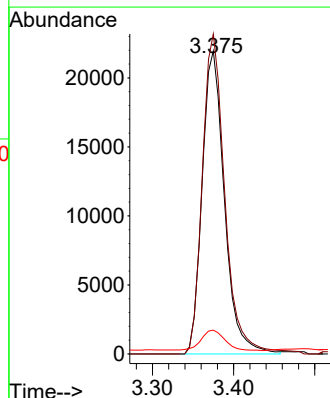
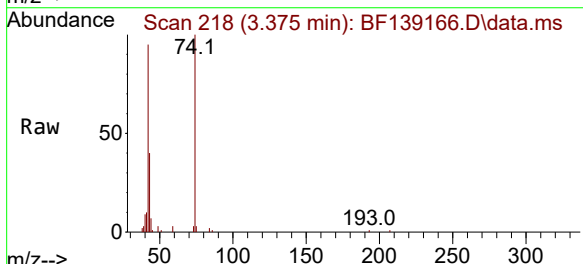
Tgt Ion: 42 Resp: 41770

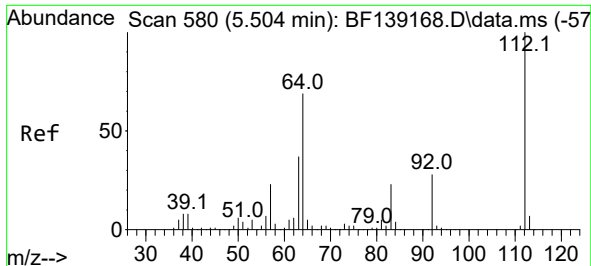
Ion Ratio Lower Upper

42 100

74 105.6 88.6 132.8

44 7.9 5.0 7.4#

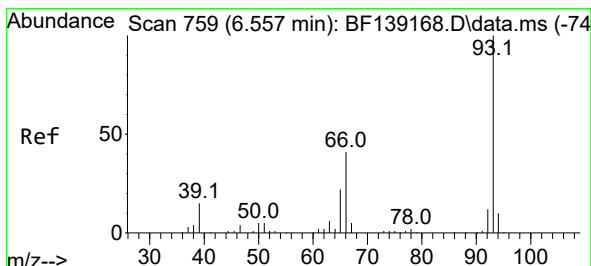
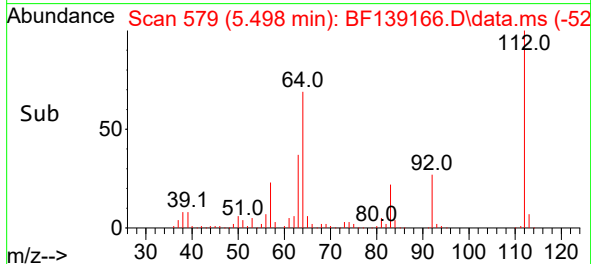
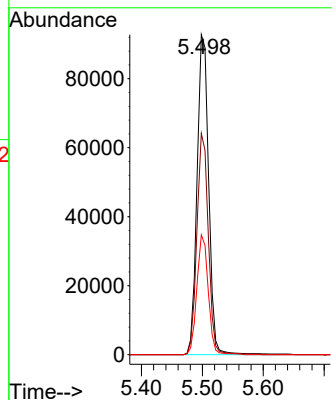
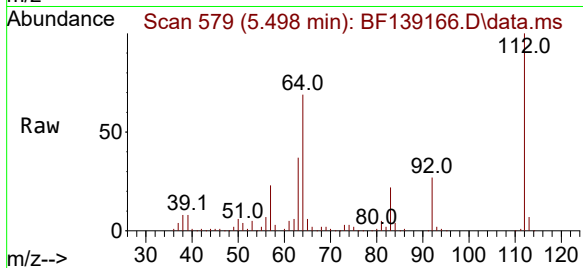




#5
2-Fluorophenol
Concen: 17.777 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

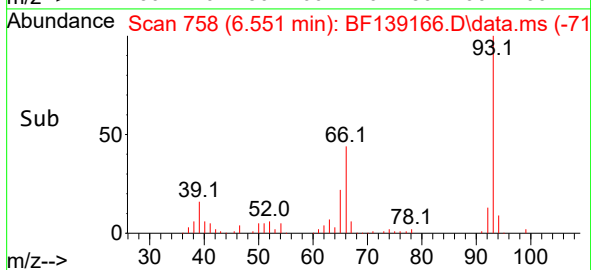
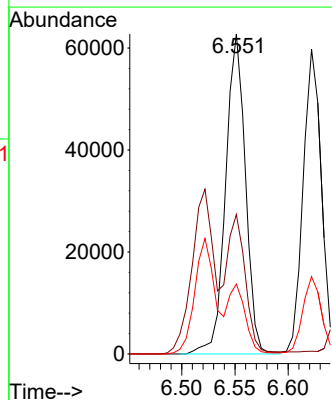
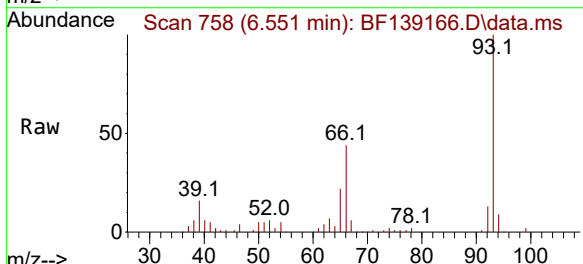
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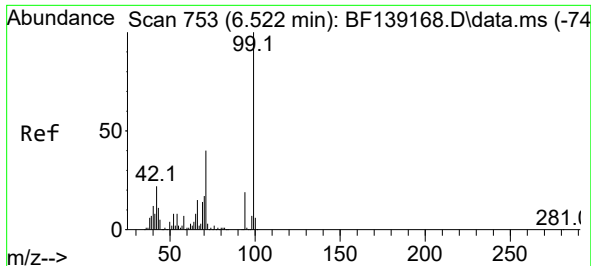
Tgt Ion:112 Resp: 122962
Ion Ratio Lower Upper
112 100
64 69.1 55.5 83.3
63 37.5 29.8 44.6



#6
Aniline
Concen: 10.071 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.035 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 93 Resp: 81258
Ion Ratio Lower Upper
93 100
66 43.6 35.0 52.4
65 21.8 17.2 25.8





#7

Phenol-d6

Concen: 19.370 ng

RT: 6.510 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

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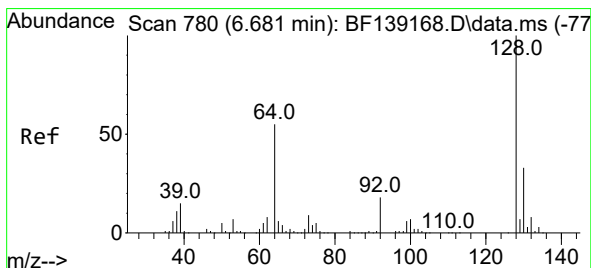
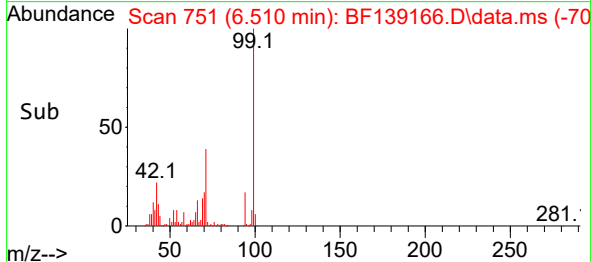
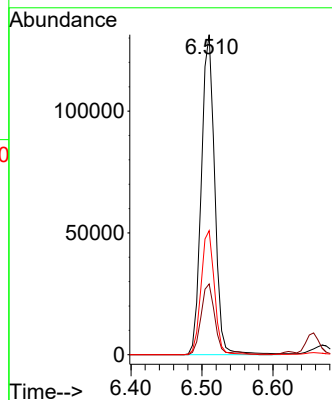
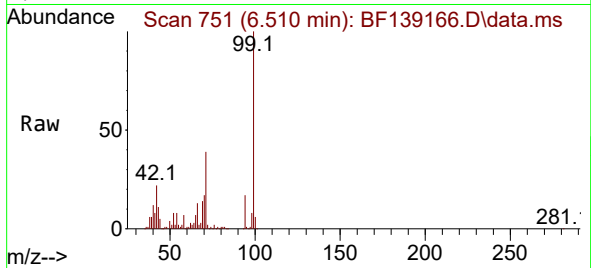
Tgt Ion: 99 Resp: 173122

Ion Ratio Lower Upper

99 100

42 22.1 17.9 26.9

71 38.7 31.7 47.5



#8

2-Chlorophenol

Concen: 8.421 ng

RT: 6.675 min Scan# 779

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

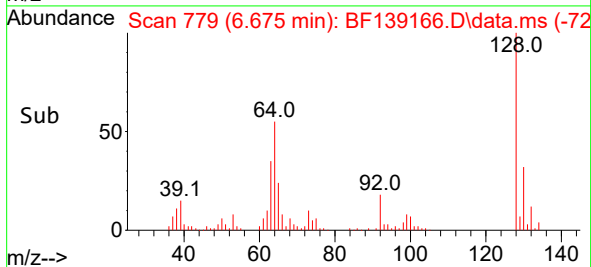
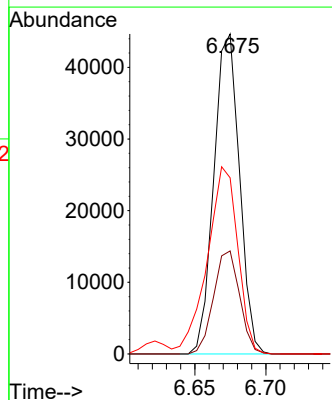
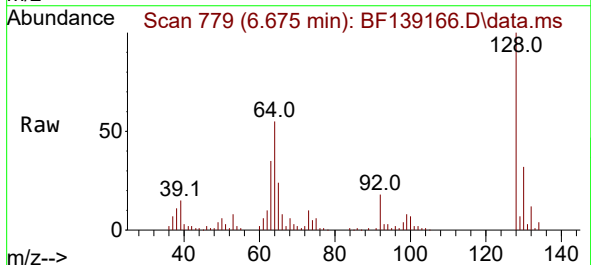
Tgt Ion:128 Resp: 56023

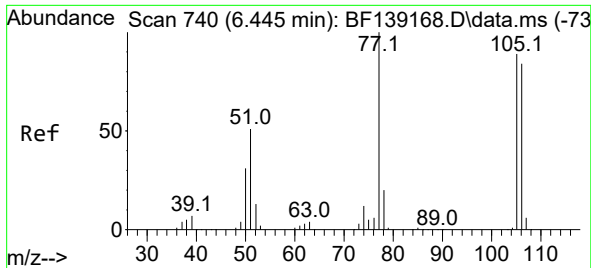
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 55.0 37.3 77.3





#9

Benzaldehyde

Concen: 12.281 ng

RT: 6.439 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

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ClientSampleId :

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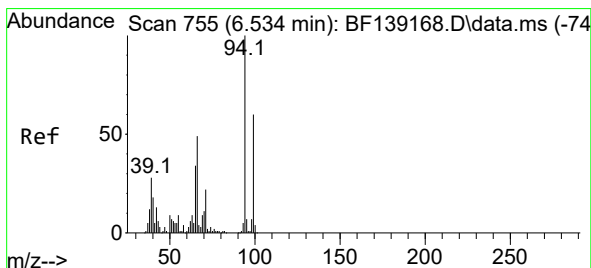
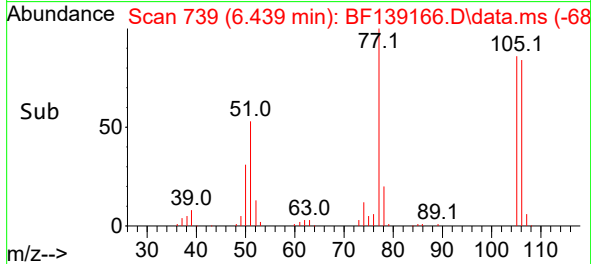
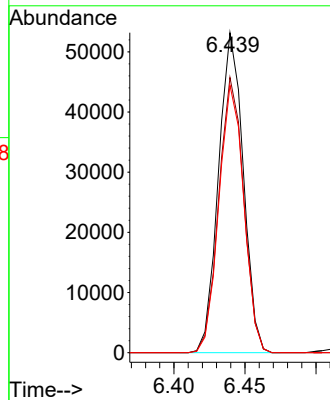
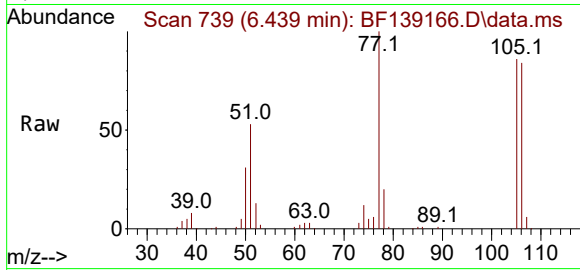
Tgt Ion: 77 Resp: 64373

Ion Ratio Lower Upper

77 100

105 86.0 68.7 108.7

106 83.5 64.2 104.2



#10

Phenol

Concen: 9.867 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.012 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

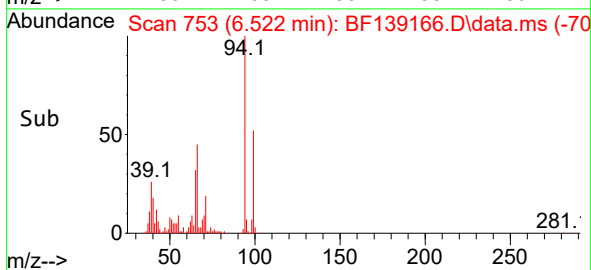
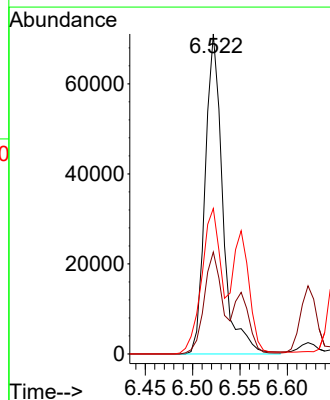
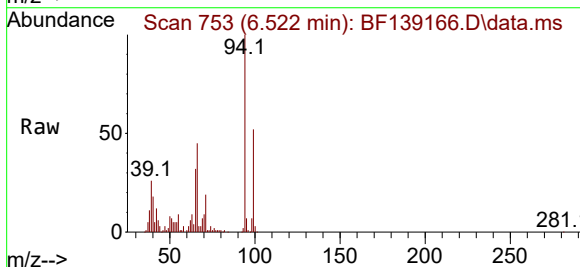
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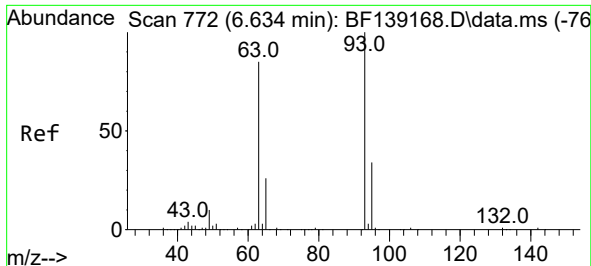
Ion Ratio Lower Upper

94 100

65 31.9 14.1 54.1

66 45.5 29.8 69.8

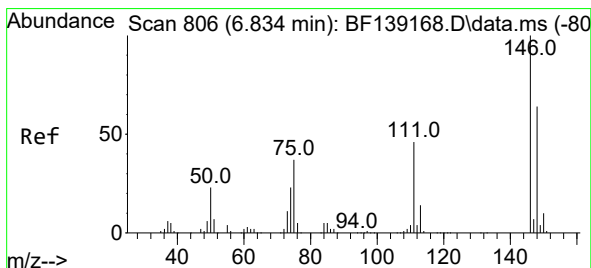
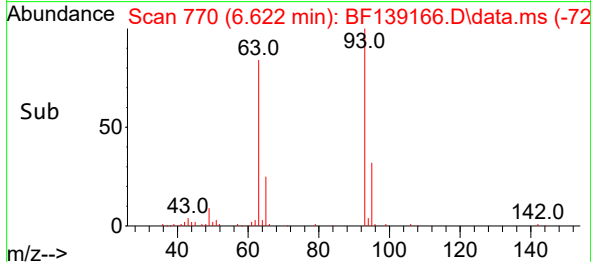
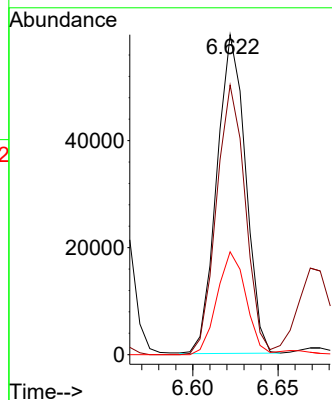
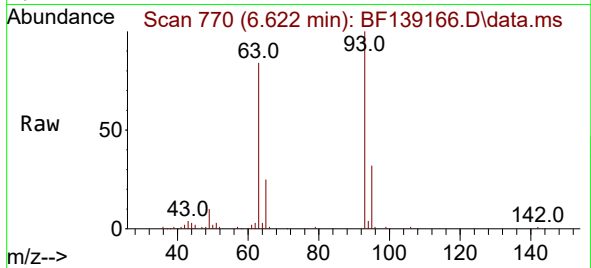




#11
bis(2-Chloroethyl)ether
Concen: 9.355 ng
RT: 6.622 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

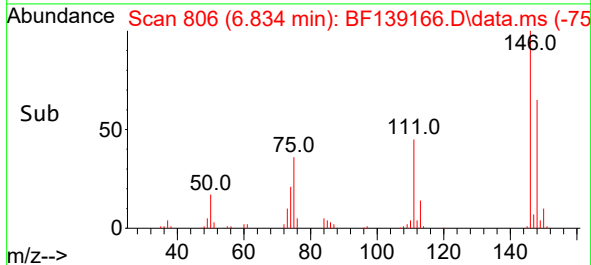
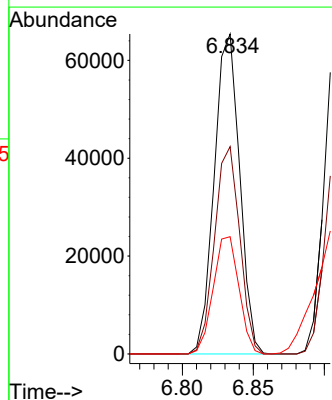
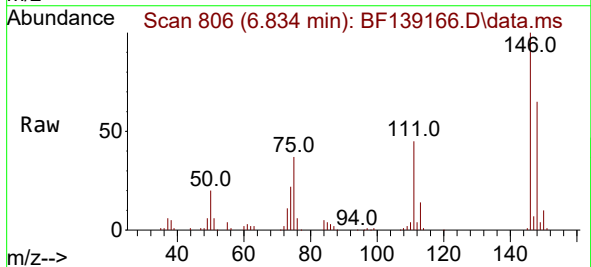
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

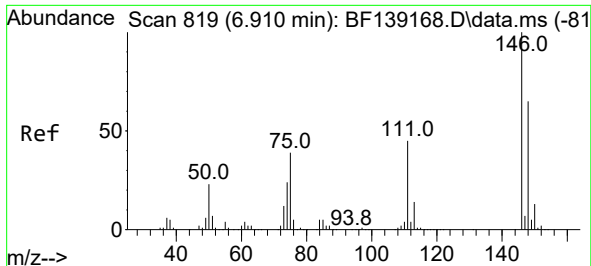
Tgt Ion:	93	Resp:	69965
Ion	Ratio	Lower	Upper
93	100		
63	84.3	62.4	102.4
95	32.2	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 10.154 ng
RT: 6.834 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:	146	Resp:	81223
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	36.6	29.9	44.9

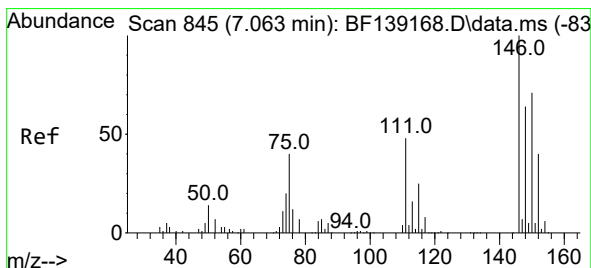
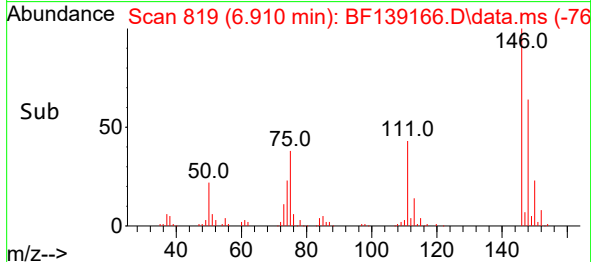
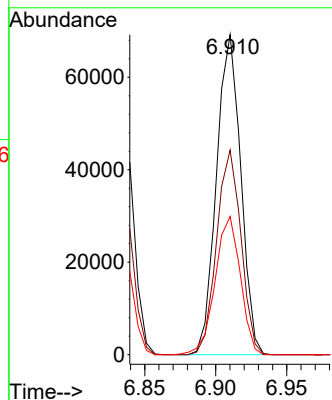
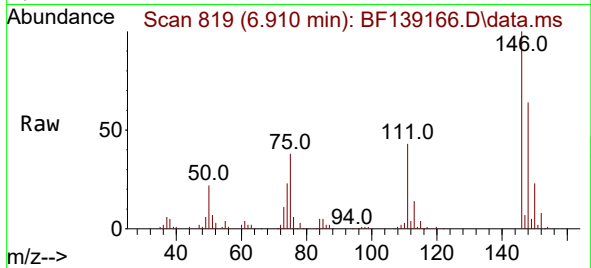




#13
1,4-Dichlorobenzene
Concen: 10.290 ng
RT: 6.910 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

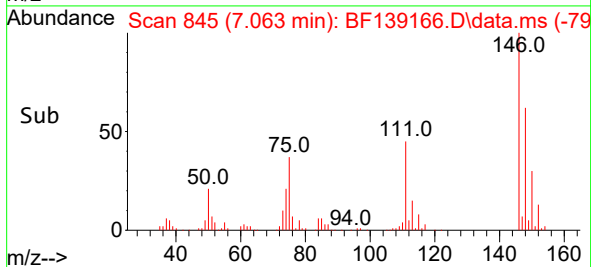
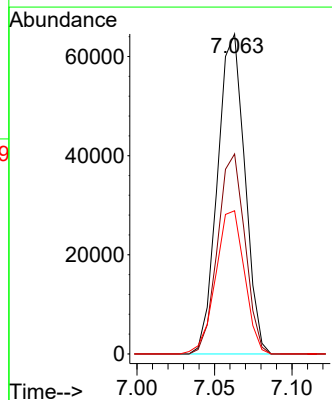
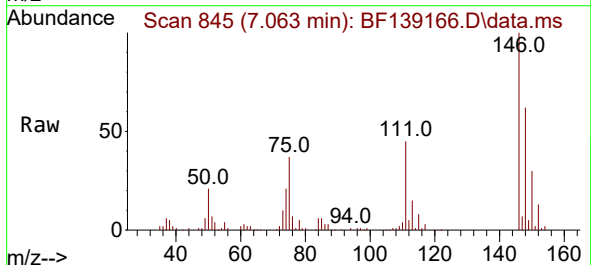
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

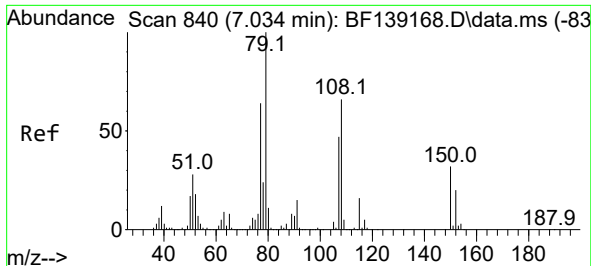
Tgt Ion:146 Resp: 82297
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.2 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 10.826 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:146 Resp: 79129
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 44.8 38.6 58.0

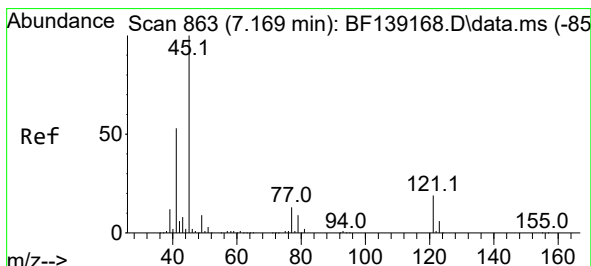
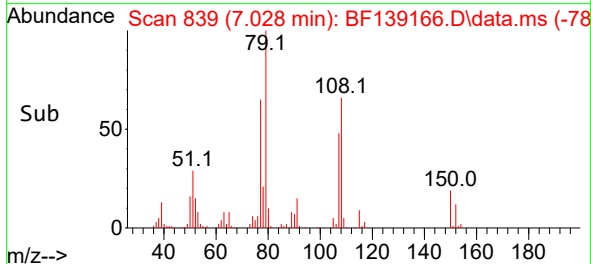
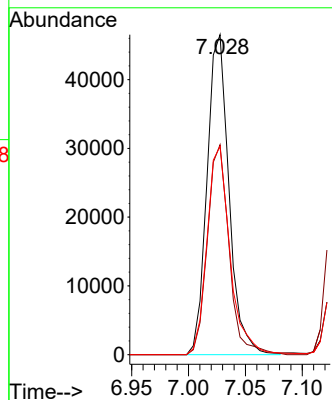
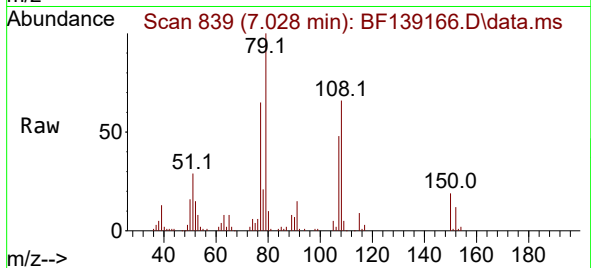




#15
Benzyl Alcohol
Concen: 8.849 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

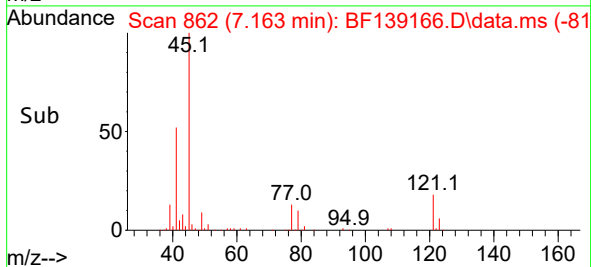
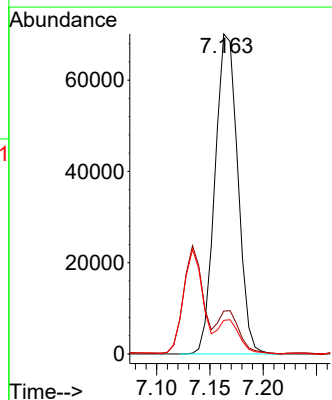
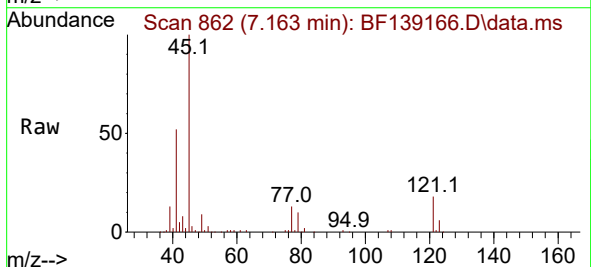
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

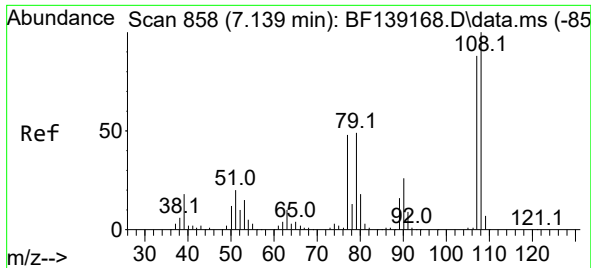
Tgt Ion: 79 Resp: 62509
Ion Ratio Lower Upper
79 100
108 65.6 52.7 79.1
77 65.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.889 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 45 Resp: 104172
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.9
79 10.5 0.0 30.5

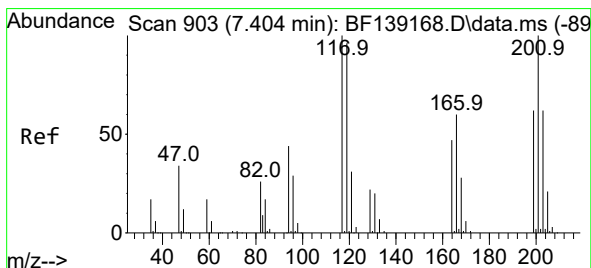
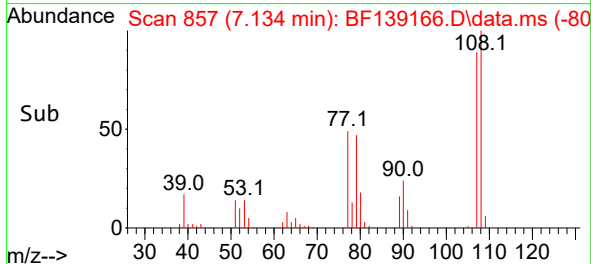
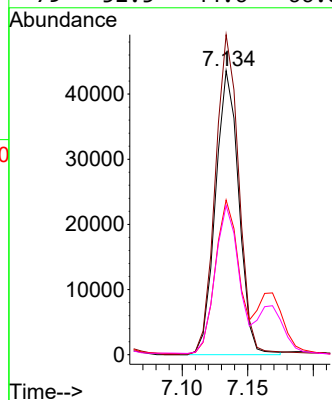
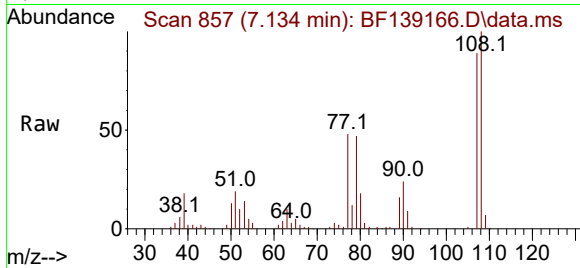




#17
2-Methylphenol
Concen: 9.459 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

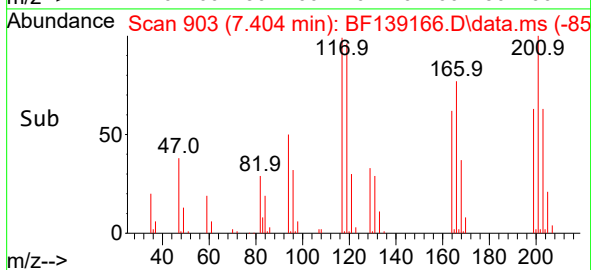
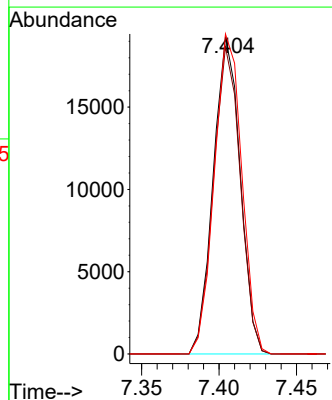
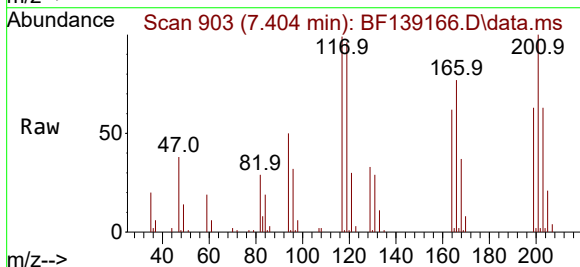
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

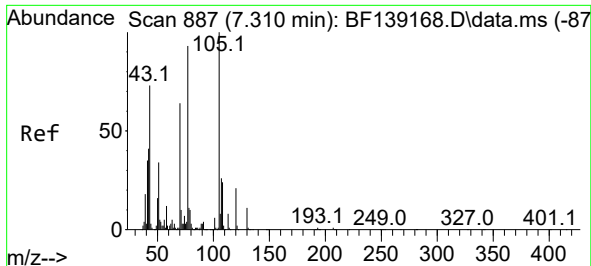
Tgt Ion:107 Resp: 53838
Ion Ratio Lower Upper
107 100
108 112.7 91.4 137.0
77 54.5 44.3 66.5
79 52.5 44.6 66.8



#18
Hexachloroethane
Concen: 8.320 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:117 Resp: 23334
Ion Ratio Lower Upper
117 100
119 96.7 77.1 115.7
201 100.7 79.7 119.5

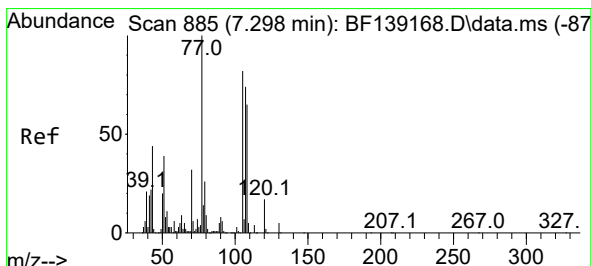
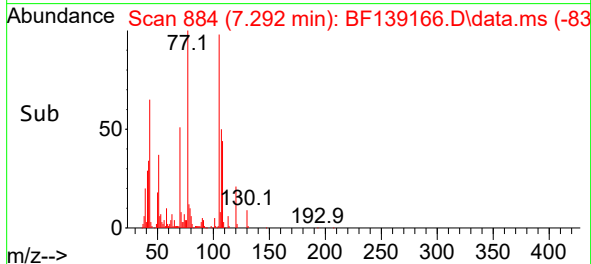
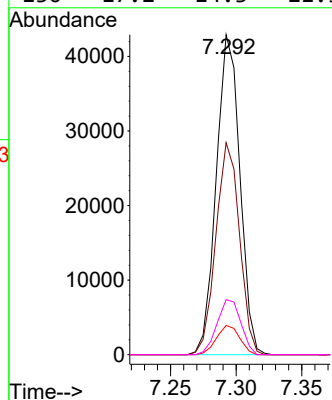
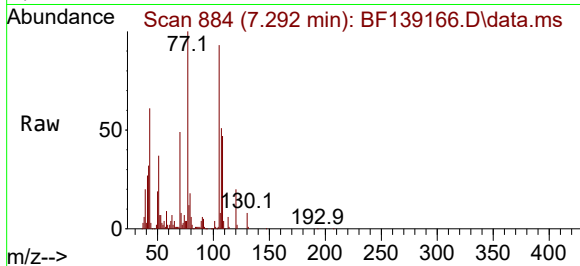




#19
n-Nitroso-di-n-propylamine
Concen: 9.134 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

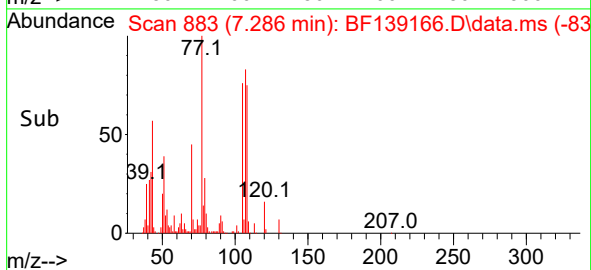
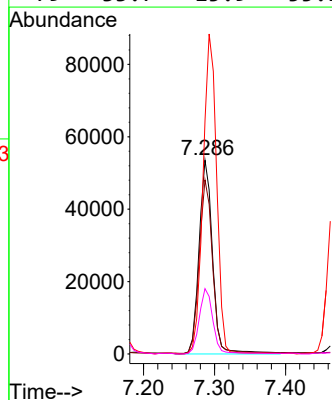
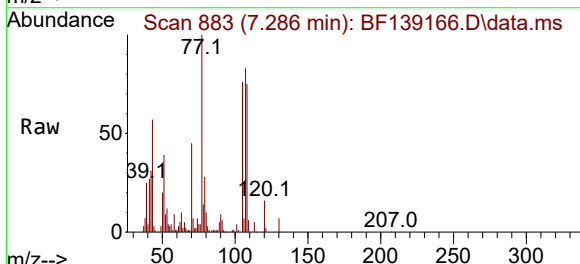
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

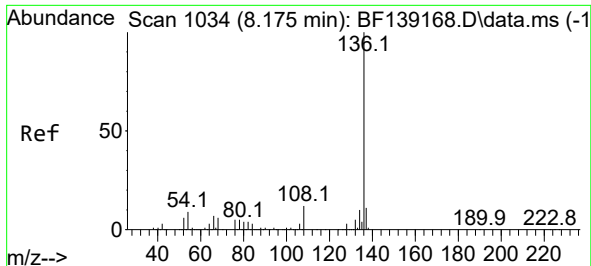
Tgt Ion:	70	Resp:	53610
Ion	Ratio	Lower	Upper
70	100		
42	66.3	50.8	76.2
101	9.2	7.4	11.0
130	17.2	14.3	21.5



#20
3+4-Methylphenols
Concen: 9.657 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:	107	Resp:	71214
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.5	108.5
77	120.3	115.7	155.7
79	33.7	15.9	55.9

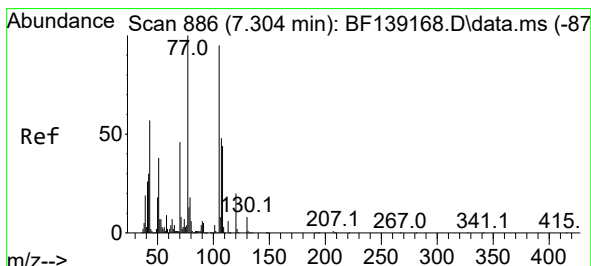
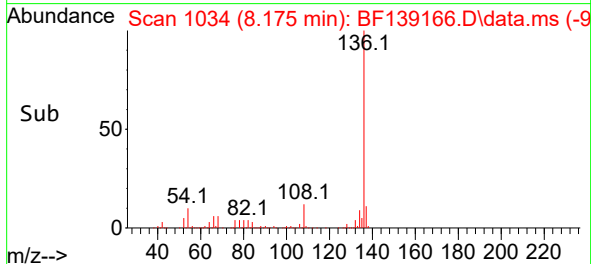
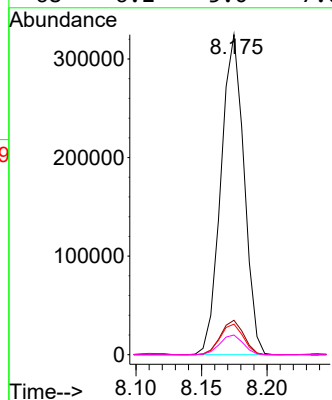
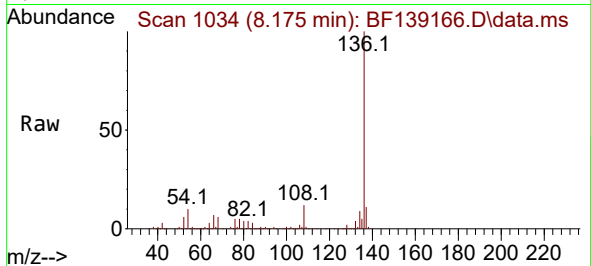




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

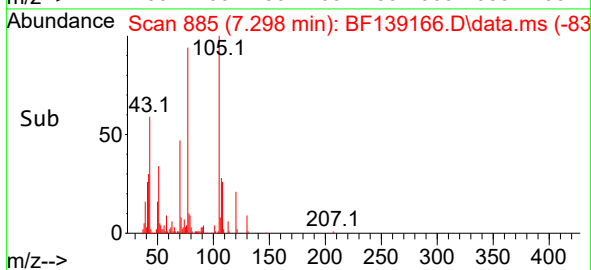
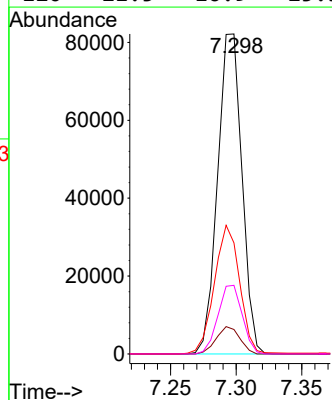
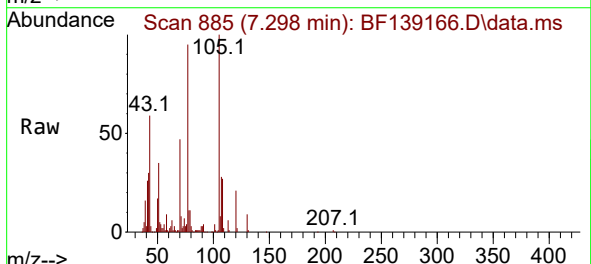
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

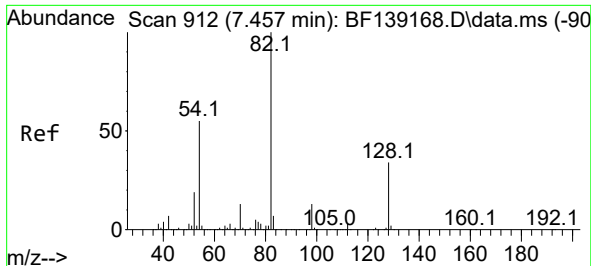
Tgt Ion:136 Resp: 397096
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.5 7.6 11.4
68 6.2 5.0 7.6



#22
Acetophenone
Concen: 10.455 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:105 Resp: 106004
Ion Ratio Lower Upper
105 100
71 7.7 6.5 9.7
51 34.7 31.8 47.6
120 21.5 16.9 25.3





#23

Nitrobenzene-d5

Concen: 14.044 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

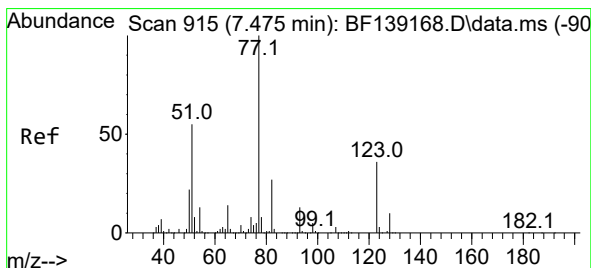
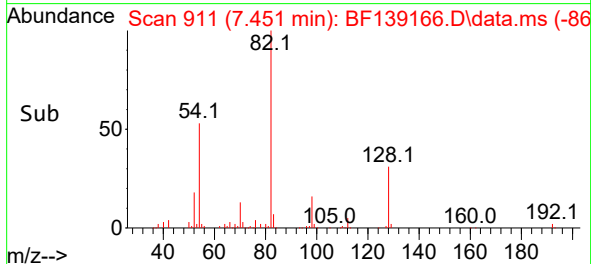
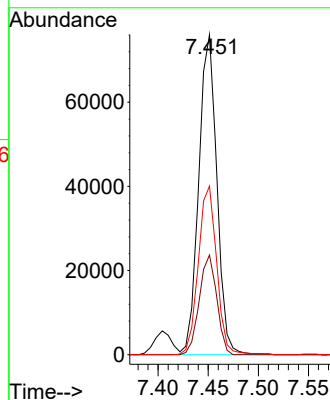
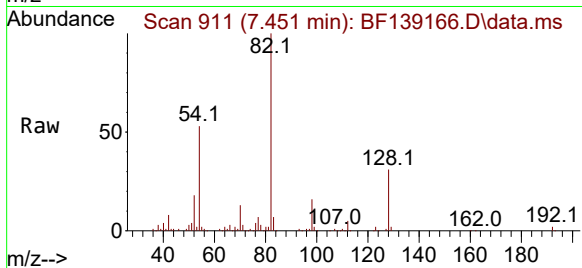
Tgt Ion: 82 Resp: 95707

Ion Ratio Lower Upper

82 100

128 31.1 27.1 40.7

54 52.7 44.2 66.4



#24

Nitrobenzene

Concen: 7.318 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

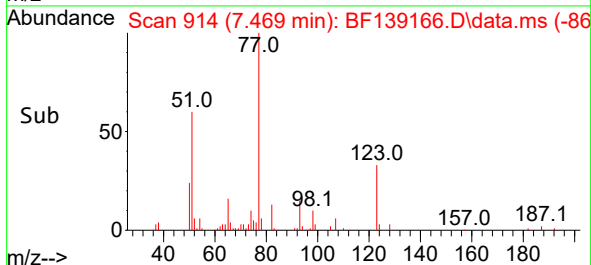
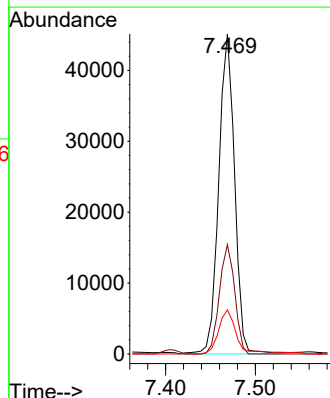
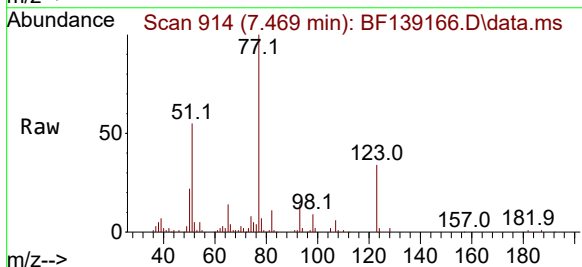
Tgt Ion: 77 Resp: 55433

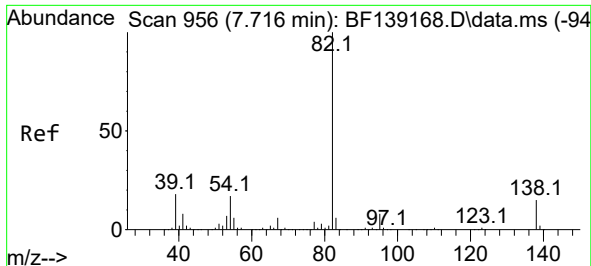
Ion Ratio Lower Upper

77 100

123 34.2 28.7 43.1

65 13.8 10.9 16.3

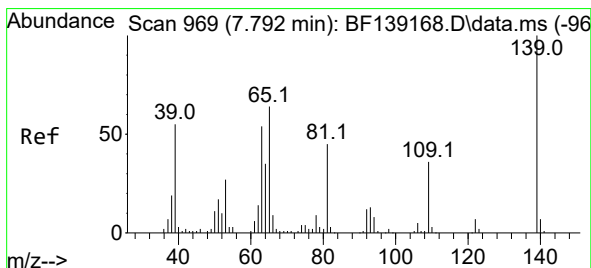
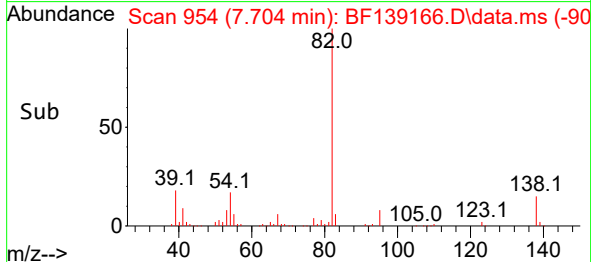
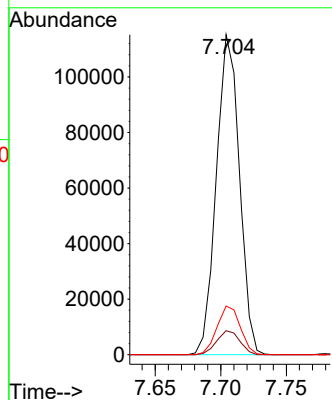
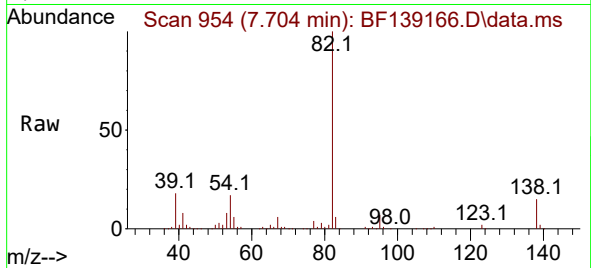




#25
Isophorone
Concen: 9.721 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

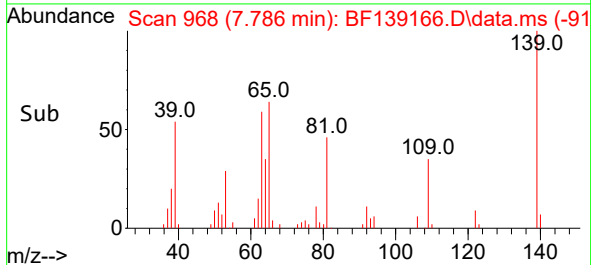
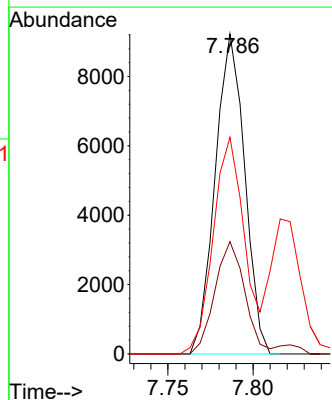
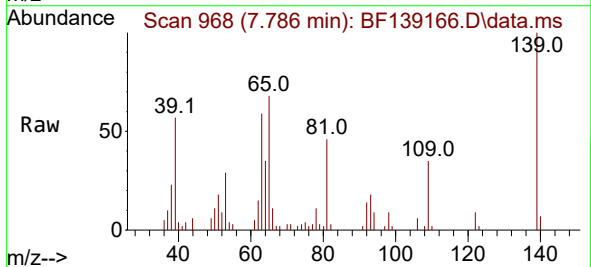
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

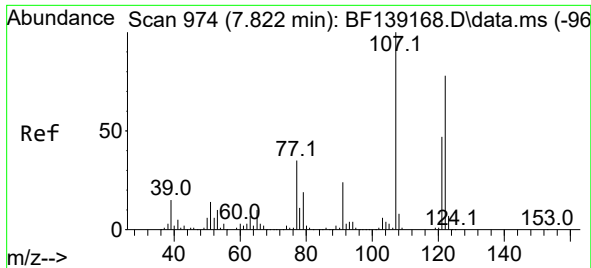
Tgt Ion: 82 Resp: 140809
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.2 12.2 18.4



#26
2-Nitrophenol
Concen: 5.107 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:139 Resp: 11105
Ion Ratio Lower Upper
139 100
109 35.1 28.9 43.3
65 67.7 51.1 76.7

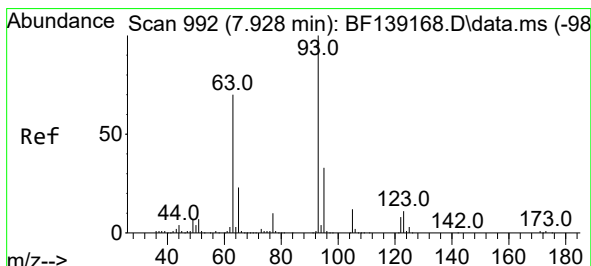
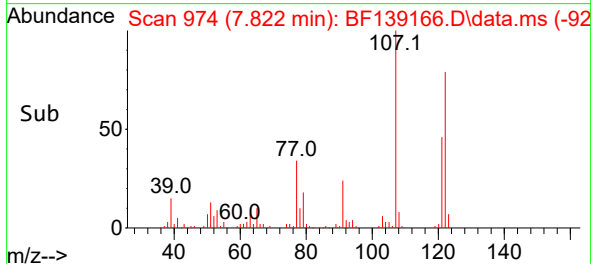
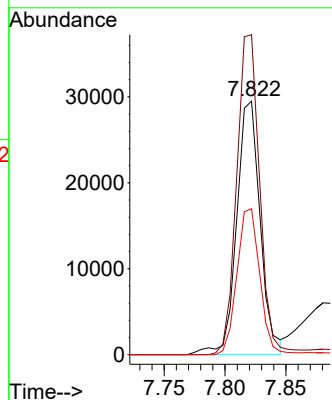
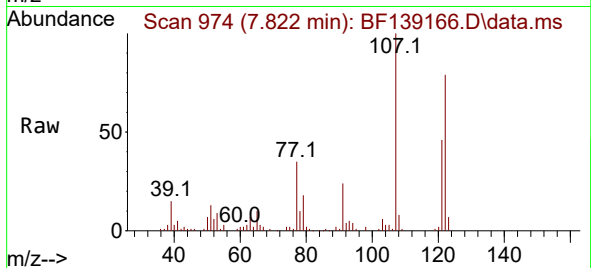




#27
2,4-Dimethylphenol
Concen: 8.623 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

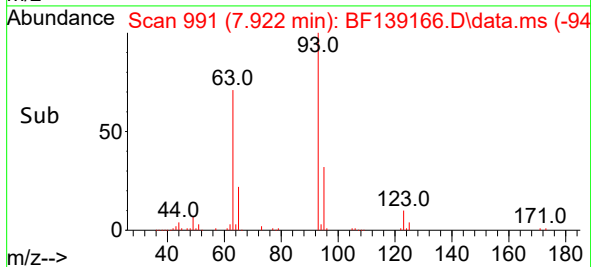
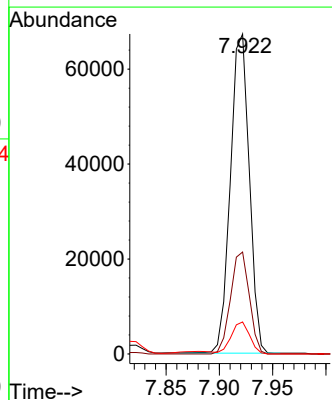
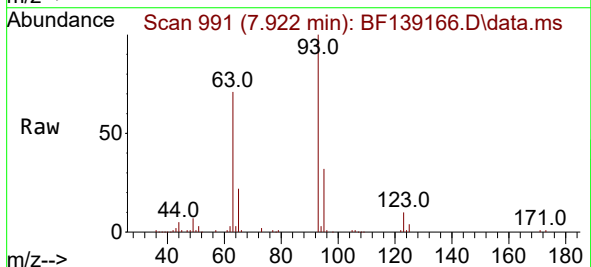
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

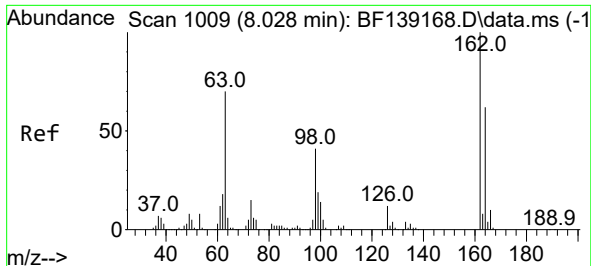
Tgt Ion:122 Resp: 39607
Ion Ratio Lower Upper
122 100
107 126.2 102.1 153.1
121 57.5 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.815 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion: 93 Resp: 83065
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 10.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 8.009 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

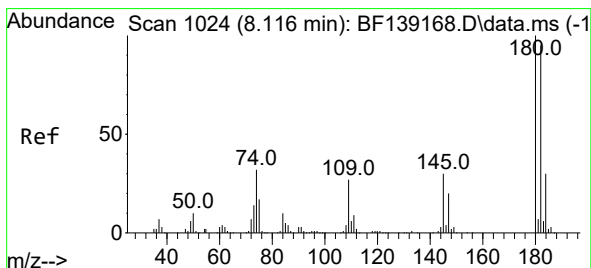
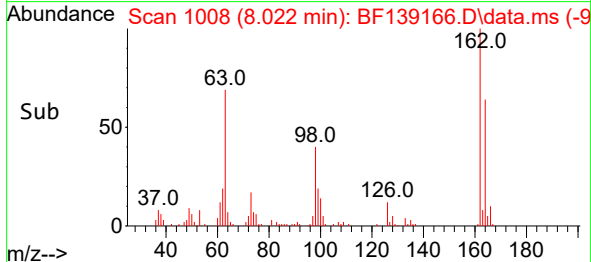
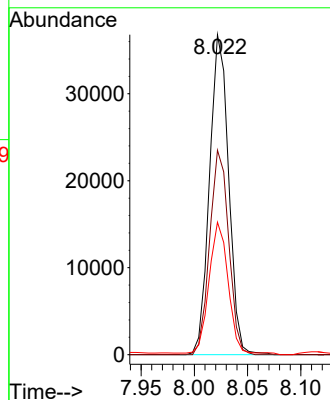
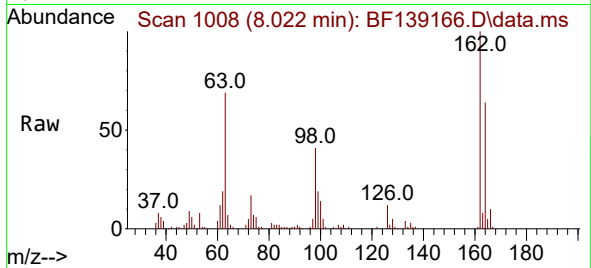
Tgt Ion:162 Resp: 45828

Ion Ratio Lower Upper

162 100

164 63.9 42.3 82.3

98 41.4 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 10.134 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

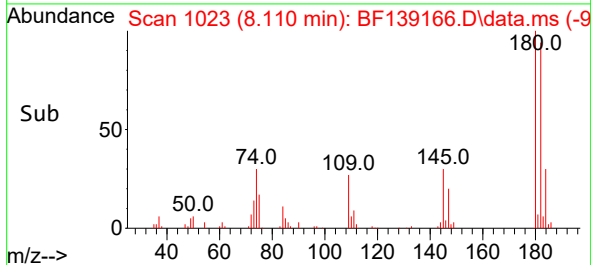
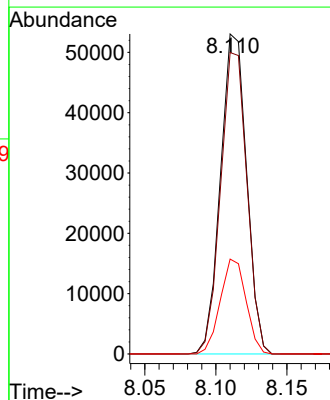
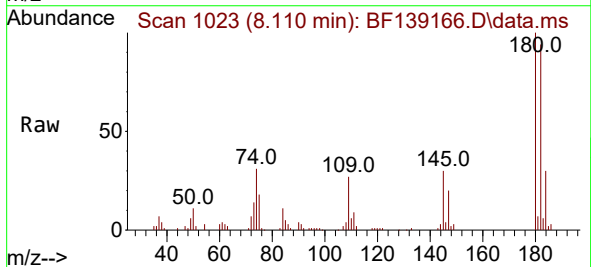
Tgt Ion:180 Resp: 67904

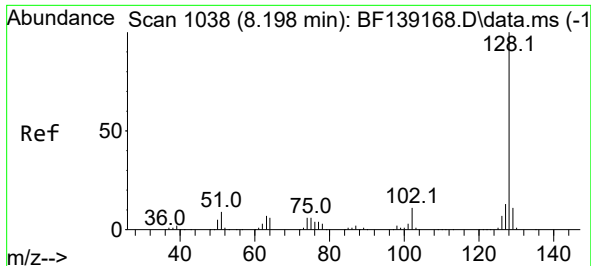
Ion Ratio Lower Upper

180 100

182 94.2 76.2 114.2

145 29.6 23.6 35.4

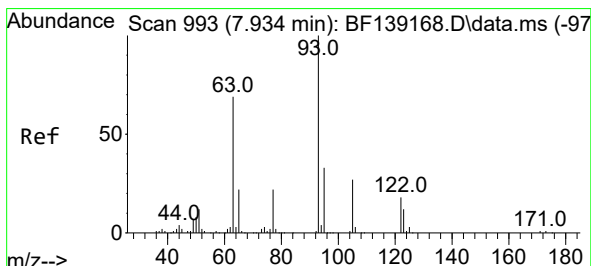
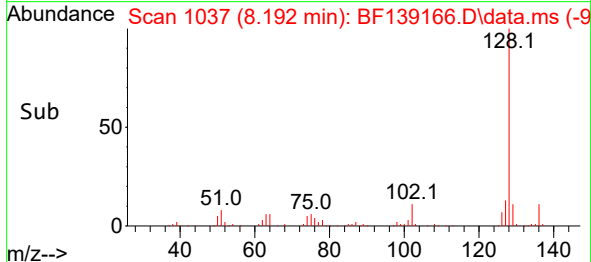
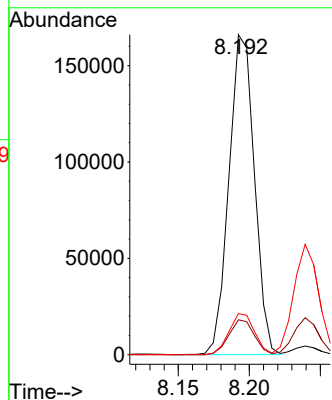
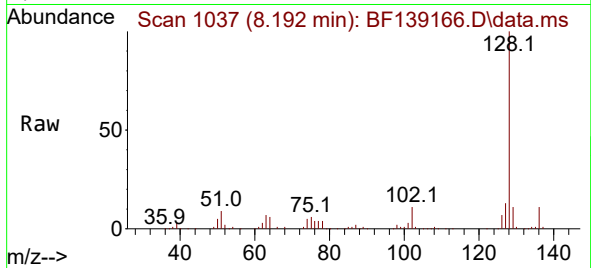




#31
Naphthalene
Concen: 10.309 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

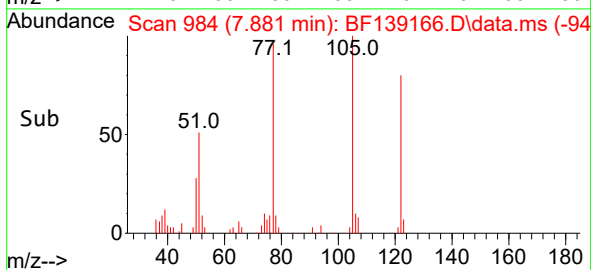
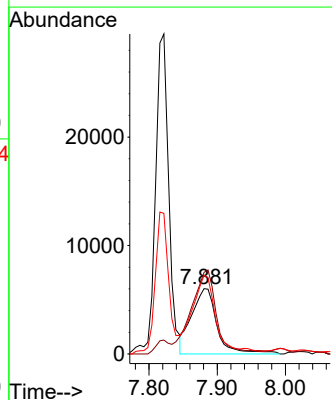
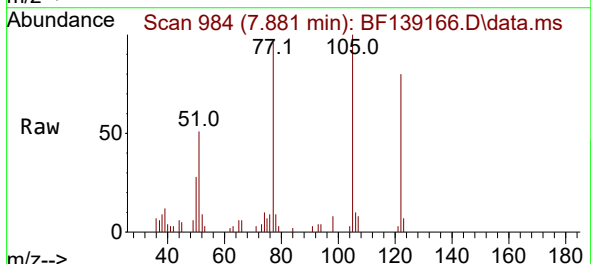
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

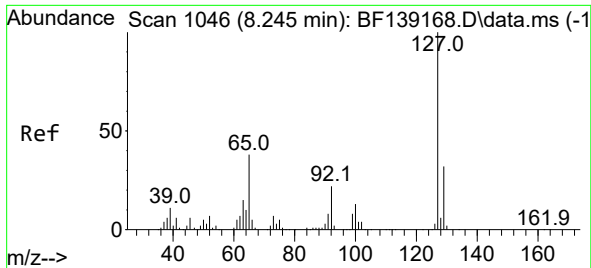
Tgt Ion:128 Resp: 207442
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 4.724 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:122 Resp: 15665
Ion Ratio Lower Upper
122 100
105 124.8 118.9 158.9
77 120.2 96.4 136.4

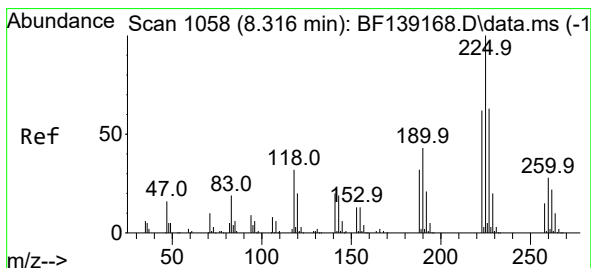
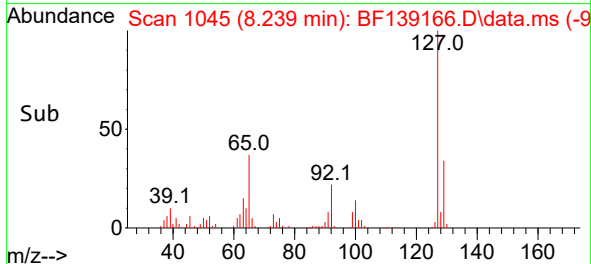
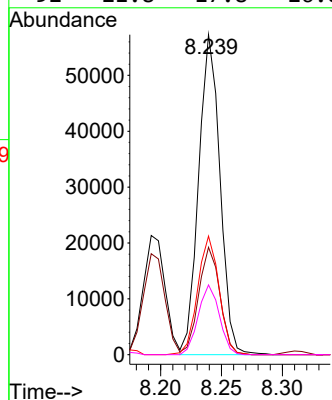
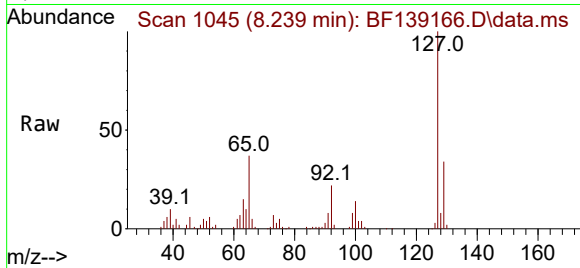




#33
4-Chloroaniline
Concen: 10.130 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

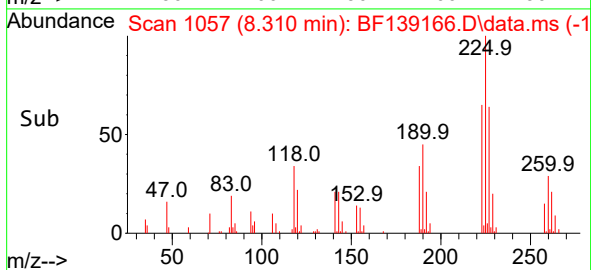
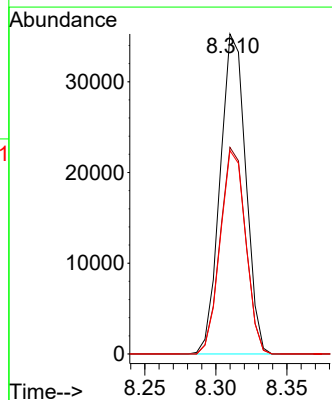
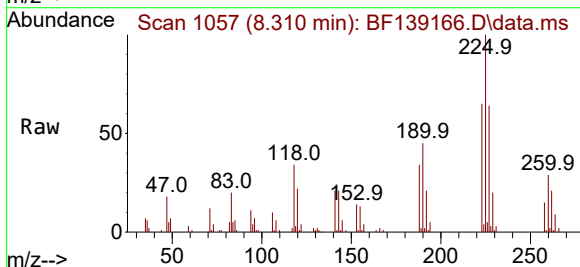
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

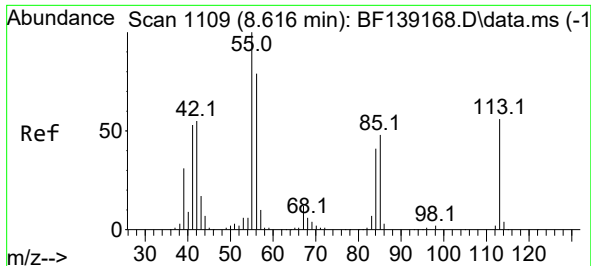
Tgt Ion:127	Resp:	69811
Ion Ratio	Lower	Upper
127	100	
129	33.6	25.7 38.5
65	37.0	30.8 46.2
92	21.8	17.8 26.8



#34
Hexachlorobutadiene
Concen: 10.087 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:225	Resp:	44151
Ion Ratio	Lower	Upper
225	100	
223	64.6	49.7 74.5
227	63.5	50.3 75.5

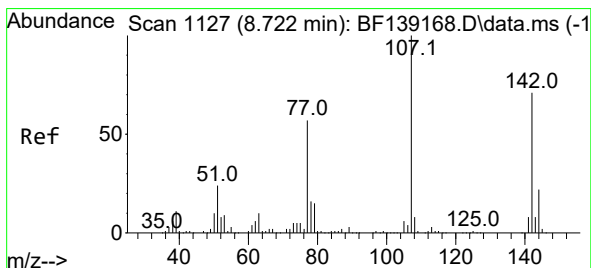
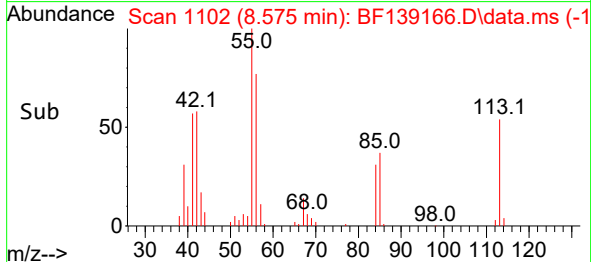
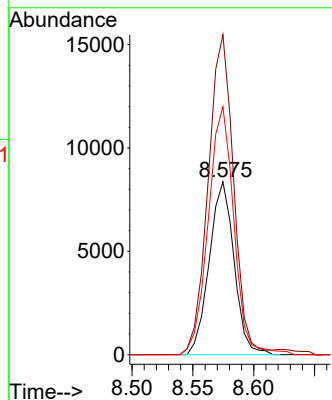
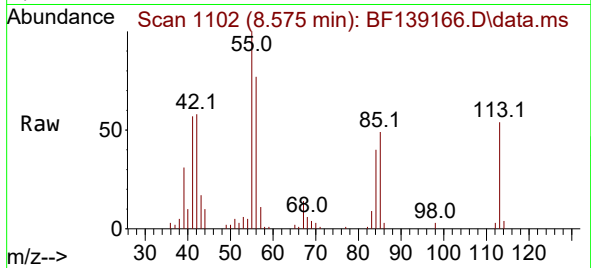




#35
 Caprolactam
 Concen: 6.532 ng
 RT: 8.575 min Scan# 1102
 Delta R.T. -0.041 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

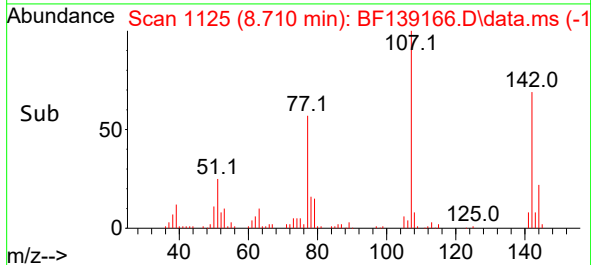
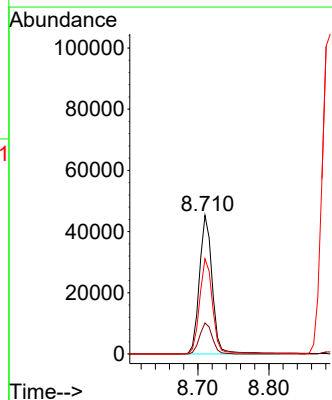
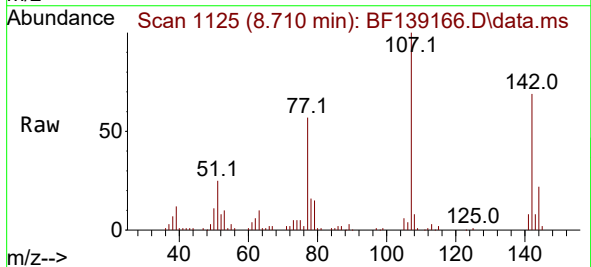
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

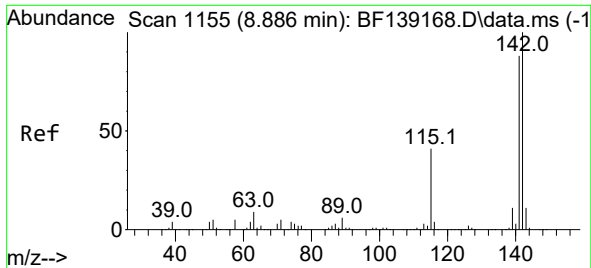
Tgt Ion:113 Resp: 11851
 Ion Ratio Lower Upper
 113 100
 55 185.1 158.0 198.0
 56 143.4 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 9.056 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.012 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

Tgt Ion:107 Resp: 57378
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.8 26.8
 142 68.7 56.6 84.8

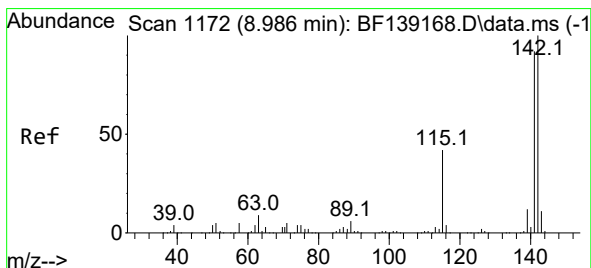
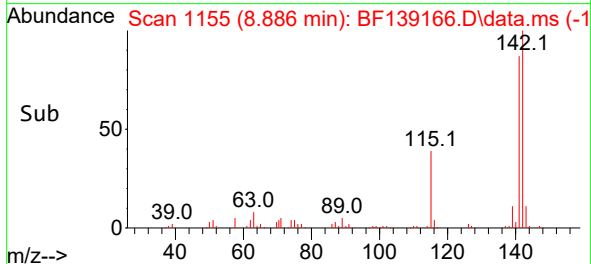
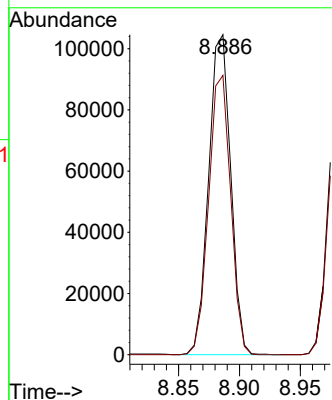
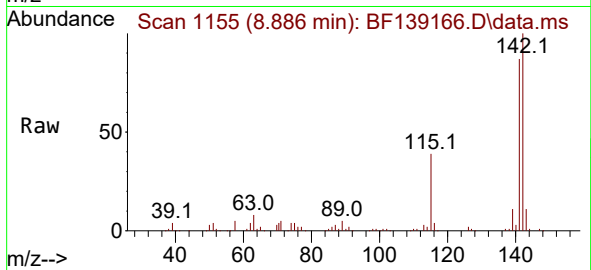




#37
2-Methylnaphthalene
Concen: 10.207 ng
RT: 8.886 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

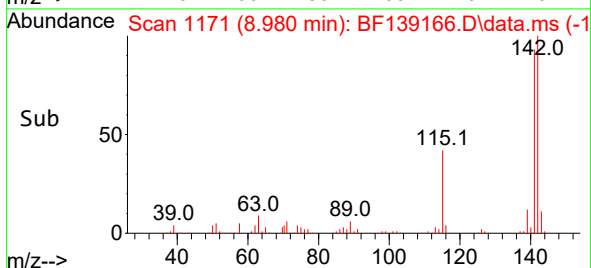
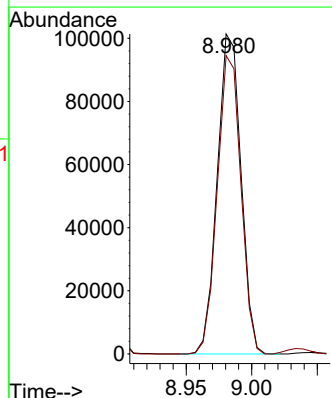
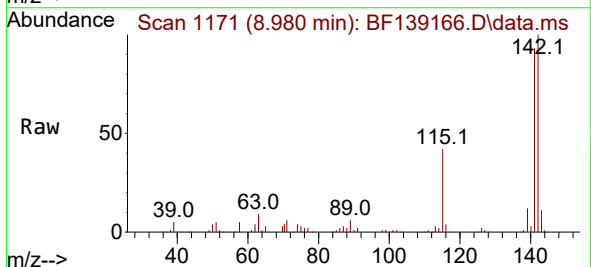
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

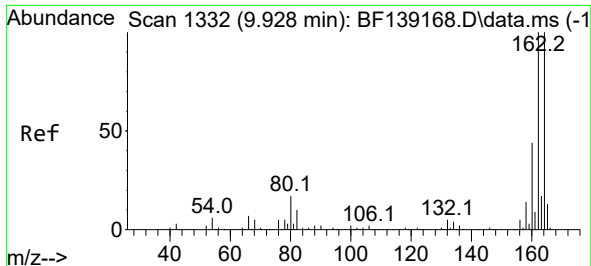
Tgt Ion:142 Resp: 131746
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2



#38
1-Methylnaphthalene
Concen: 10.232 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:142 Resp: 127461
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

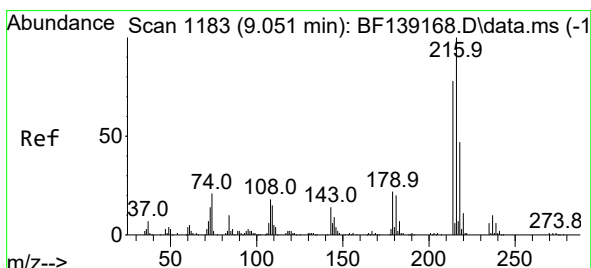
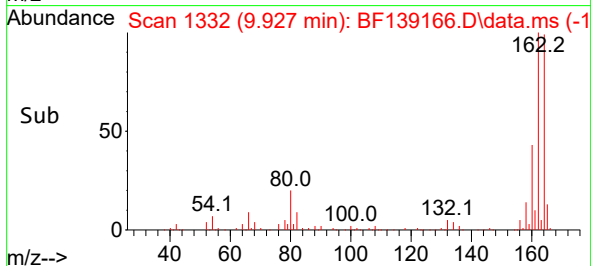
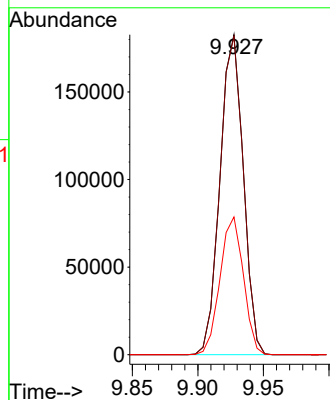
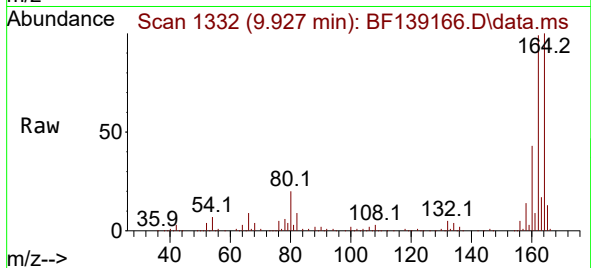
Tgt Ion:164 Resp: 225254

Ion Ratio Lower Upper

164 100

162 99.4 80.0 120.0

160 43.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.983 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:216 Resp: 68483

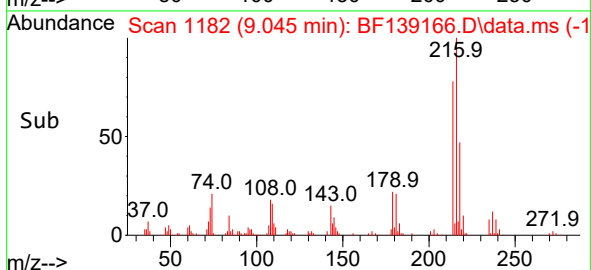
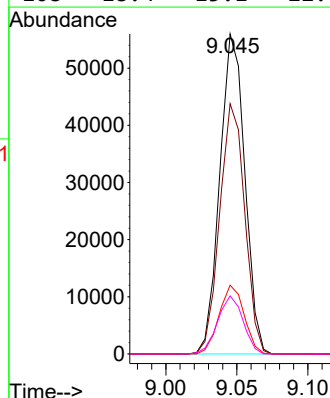
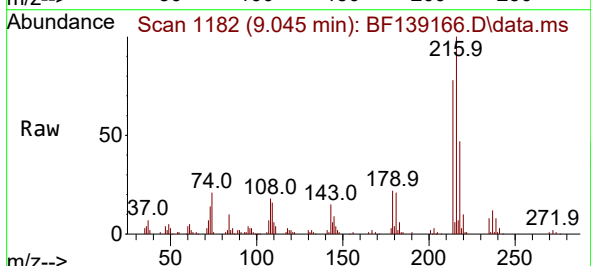
Ion Ratio Lower Upper

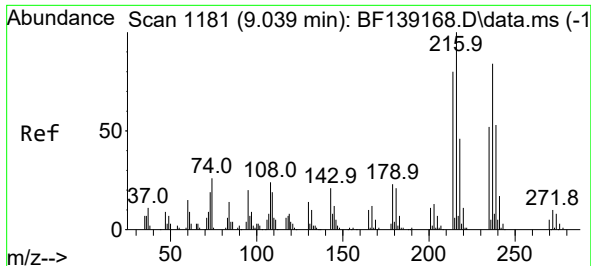
216 100

214 78.3 62.5 93.7

179 21.5 17.5 26.3

108 18.4 15.1 22.7

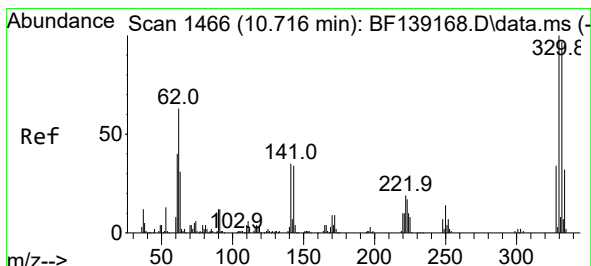
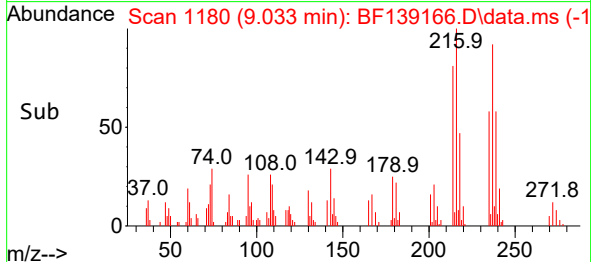
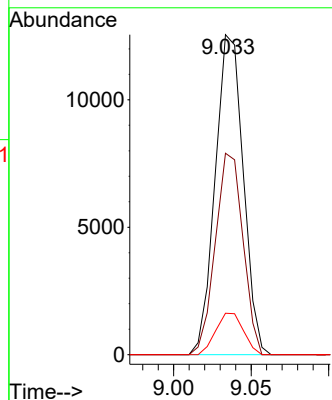
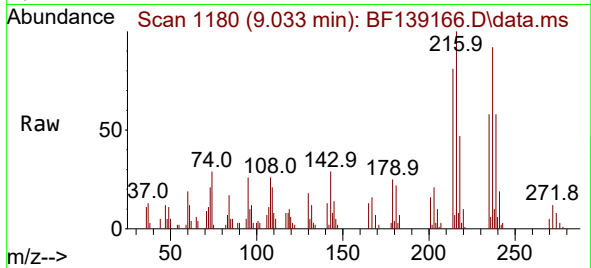




#41
Hexachlorocyclopentadiene
Concen: 6.679 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

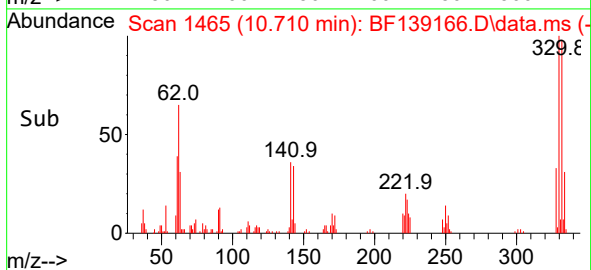
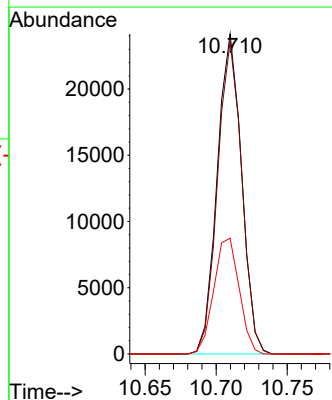
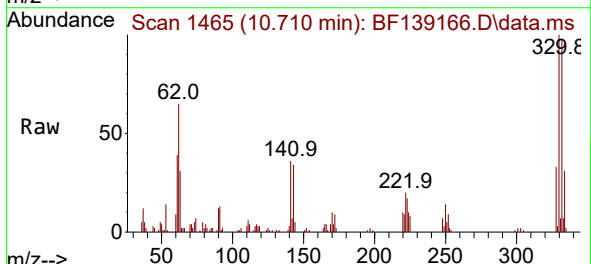
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

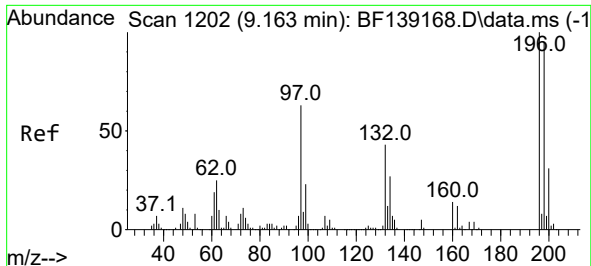
Tgt Ion:237 Resp: 15830
Ion Ratio Lower Upper
237 100
235 62.9 42.1 82.1
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 14.122 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:330 Resp: 28798
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 37.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 7.450 ng

RT: 9.157 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

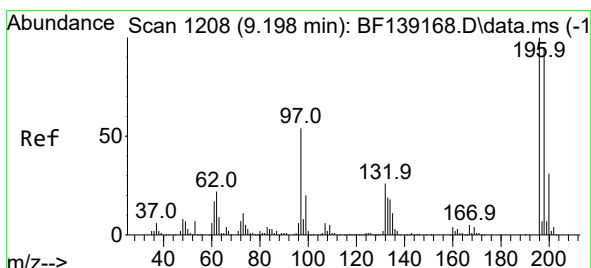
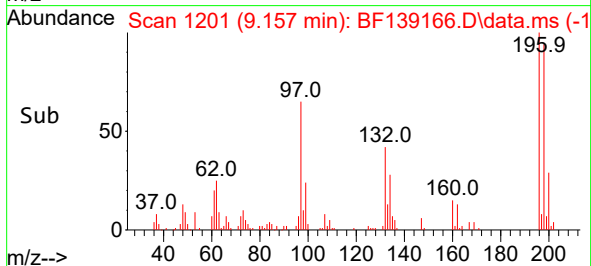
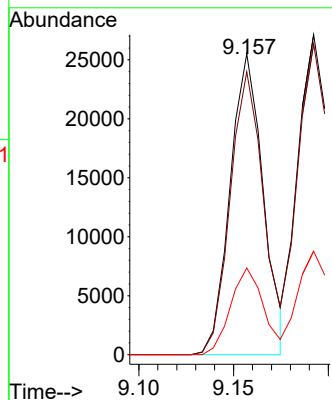
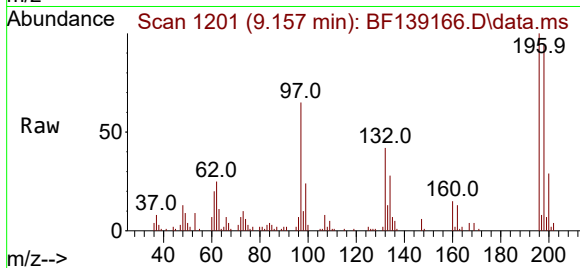
Tgt Ion:196 Resp: 31004

Ion Ratio Lower Upper

196 100

198 94.0 75.8 113.8

200 28.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 7.619 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Tgt Ion:196 Resp: 32548

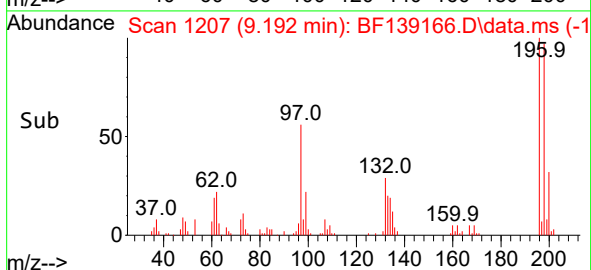
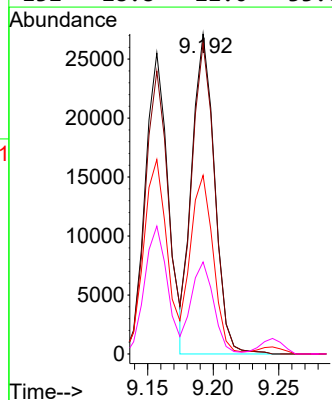
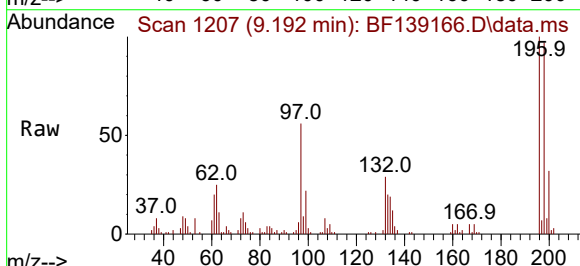
Ion Ratio Lower Upper

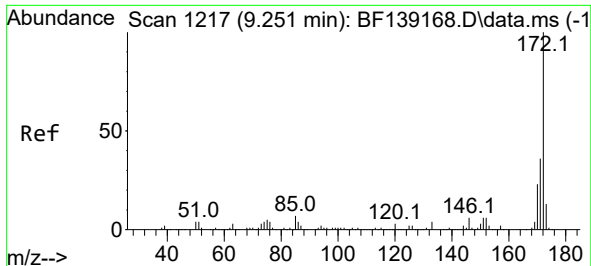
196 100

198 97.2 75.7 113.5

97 55.8 44.9 67.3

132 28.8 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 21.366 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

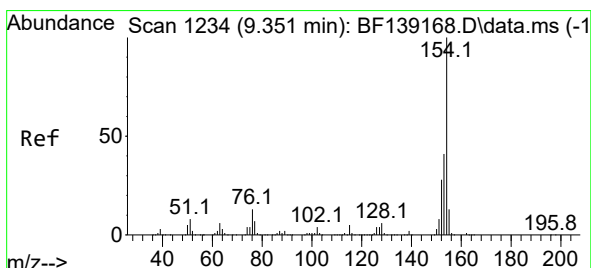
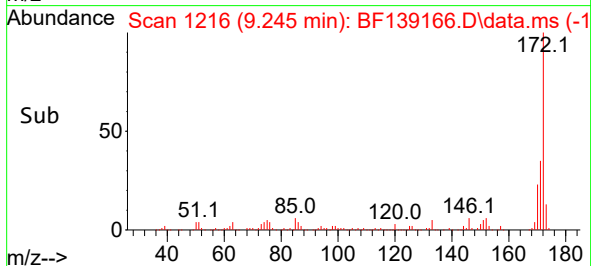
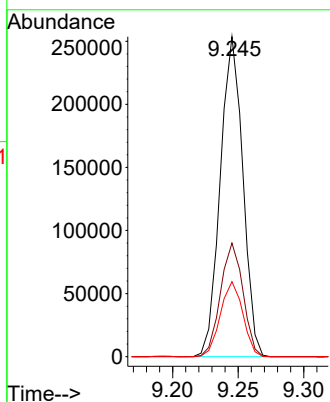
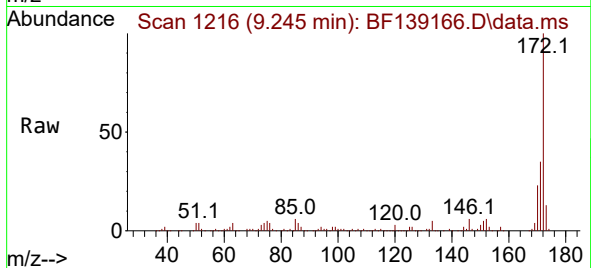
Tgt Ion:172 Resp: 303333

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 10.870 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

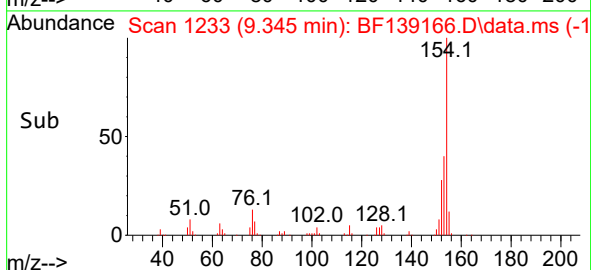
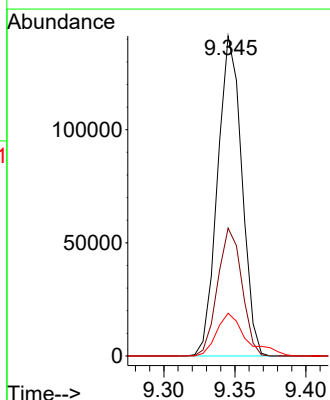
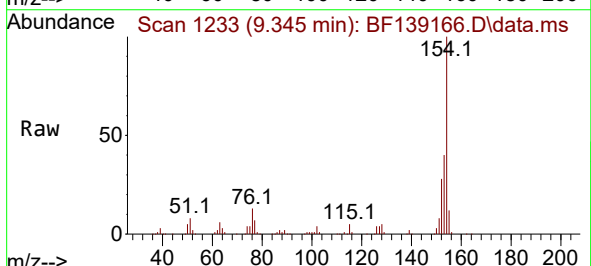
Tgt Ion:154 Resp: 167726

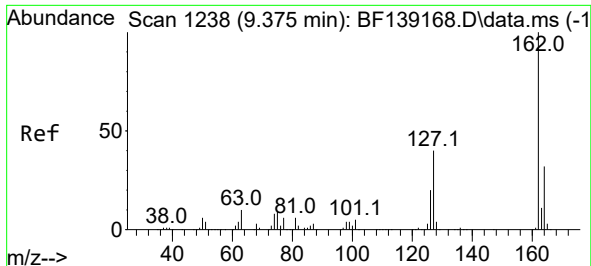
Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

76 13.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 10.539 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

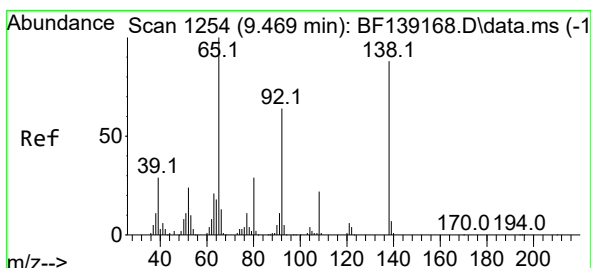
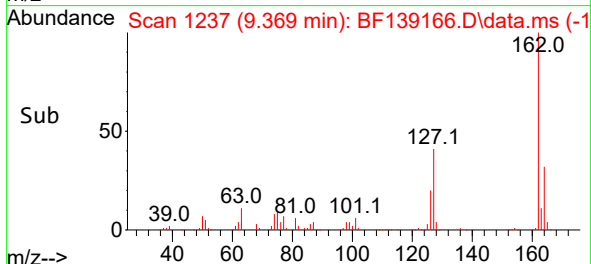
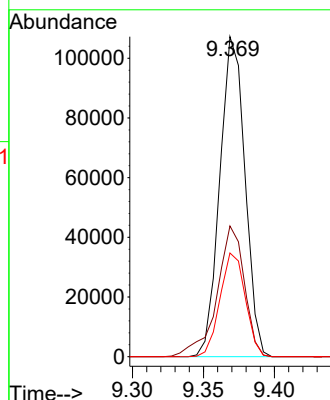
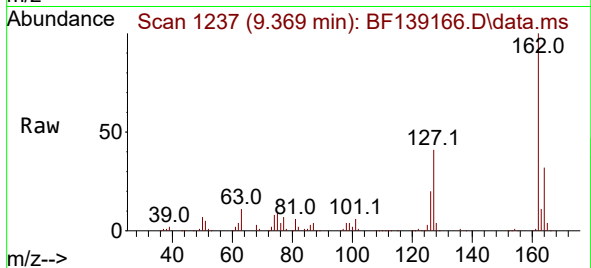
Tgt Ion:162 Resp: 132135

Ion Ratio Lower Upper

162 100

127 40.9 32.4 48.6

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 5.841 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

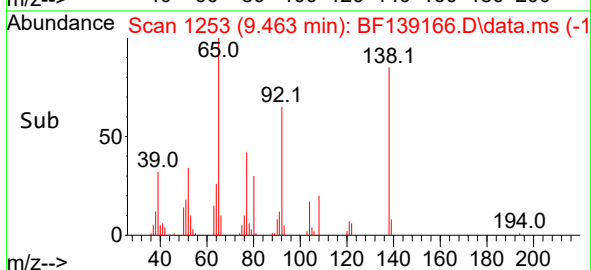
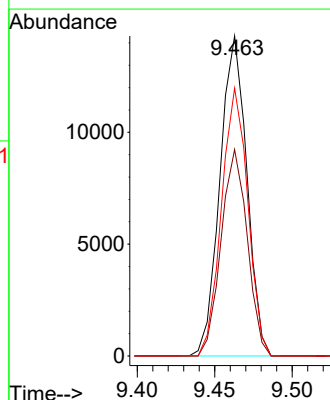
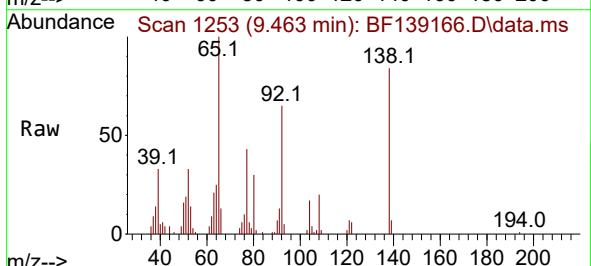
Tgt Ion: 65 Resp: 17235

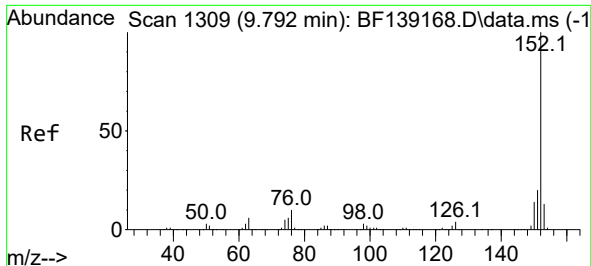
Ion Ratio Lower Upper

65 100

92 64.5 51.2 76.8

138 83.7 70.0 105.0





#49

Acenaphthylene

Concen: 10.295 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139166.D

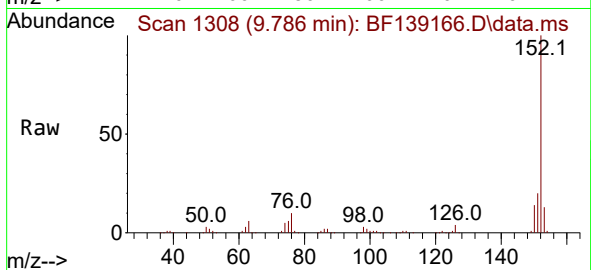
Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



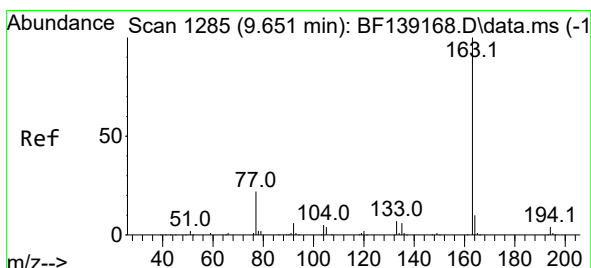
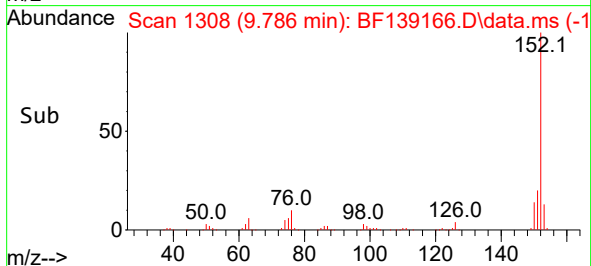
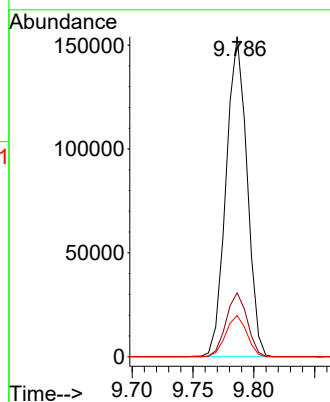
Tgt Ion:152 Resp: 184903

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 9.226 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

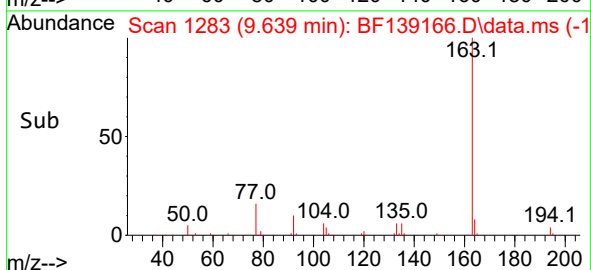
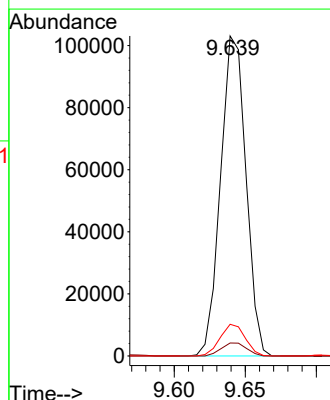
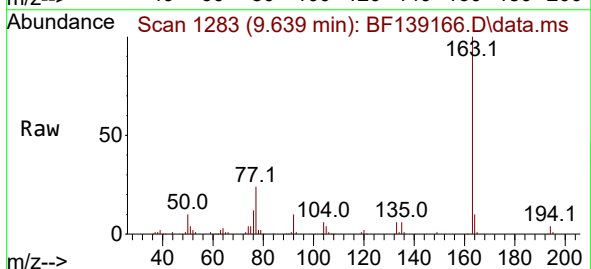
Tgt Ion:163 Resp: 128300

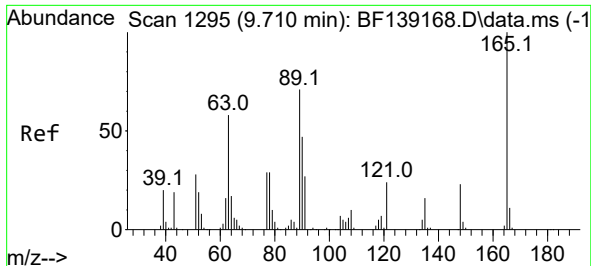
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 8.1 12.1

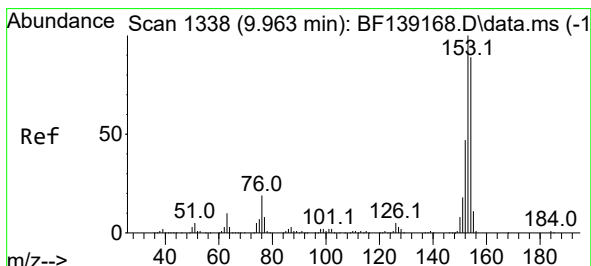
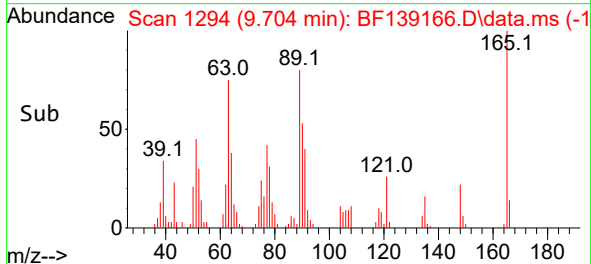
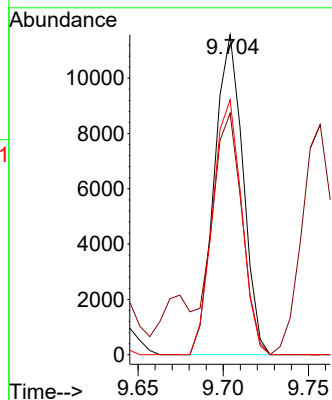
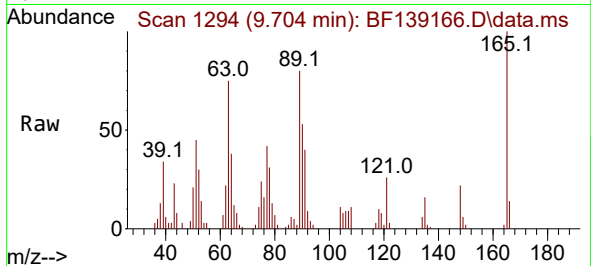




#51
2,6-Dinitrotoluene
Concen: 5.842 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

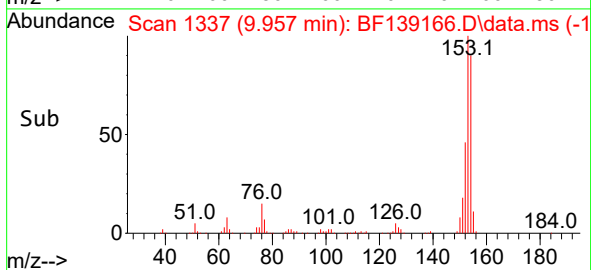
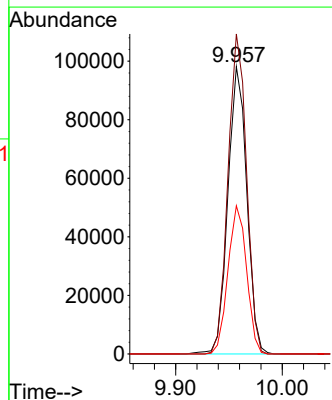
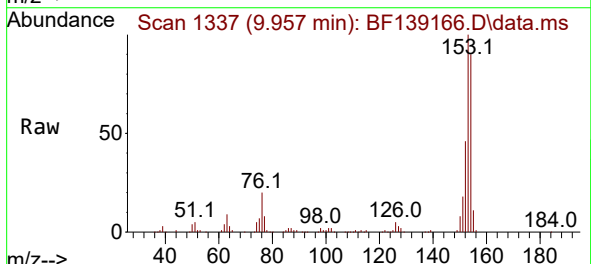
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

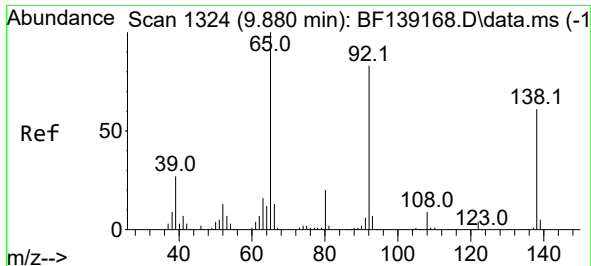
Tgt Ion:165 Resp: 13524
Ion Ratio Lower Upper
165 100
63 75.4 60.1 90.1
89 79.7 57.0 85.6



#52
Acenaphthene
Concen: 10.207 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:154 Resp: 121096
Ion Ratio Lower Upper
154 100
153 111.4 90.0 135.0
152 51.6 42.4 63.6

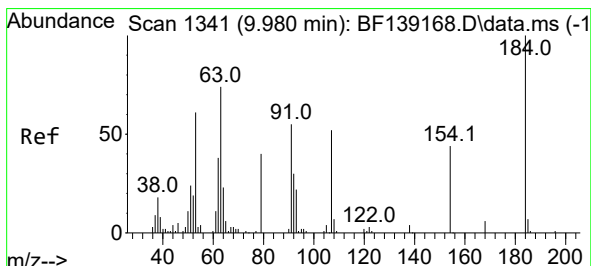
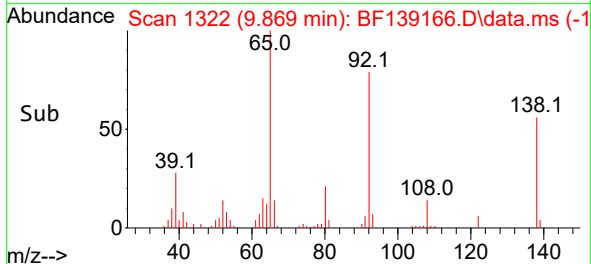
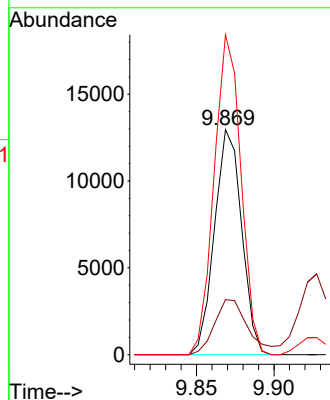
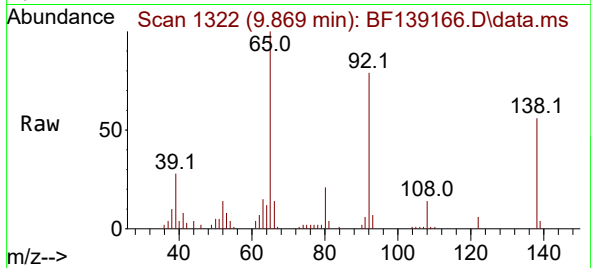




#53
3-Nitroaniline
Concen: 6.583 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

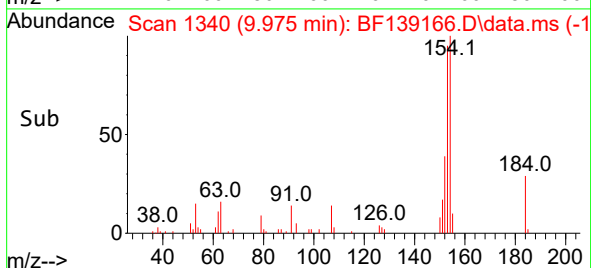
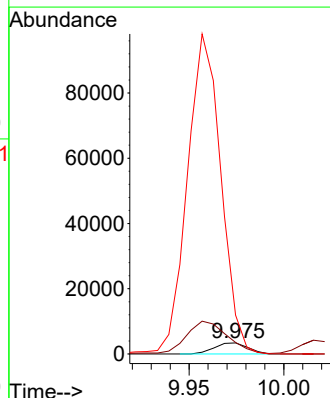
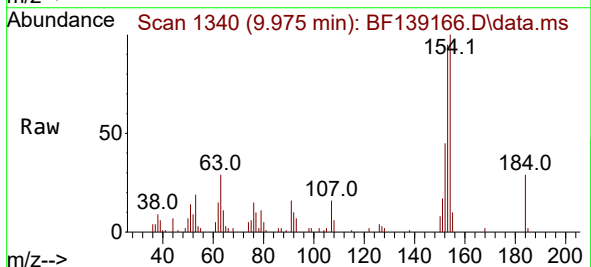
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

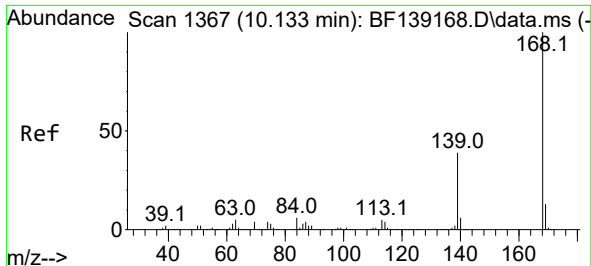
Tgt Ion:138 Resp: 15796
Ion Ratio Lower Upper
138 100
108 24.4 11.8 17.6#
92 142.2 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 5.012 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:184 Resp: 4158
Ion Ratio Lower Upper
184 100
63 103.3 72.1 108.1
154 350.9 135.3 202.9#

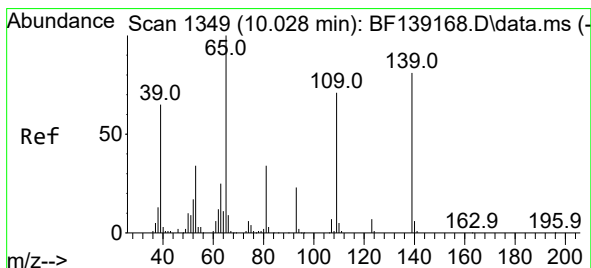
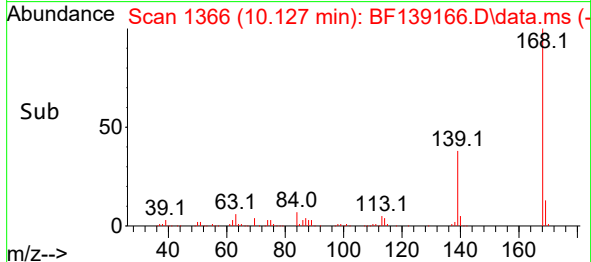
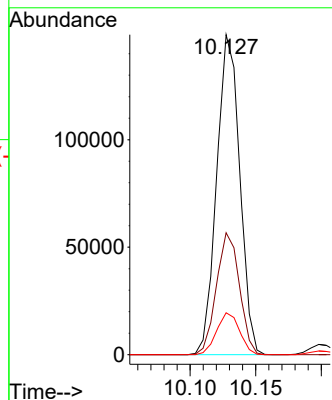
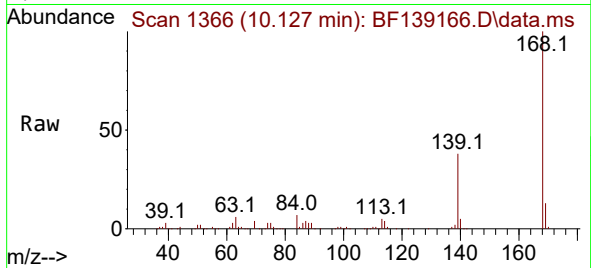




#55
Dibenzenofuran
Concen: 10.550 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

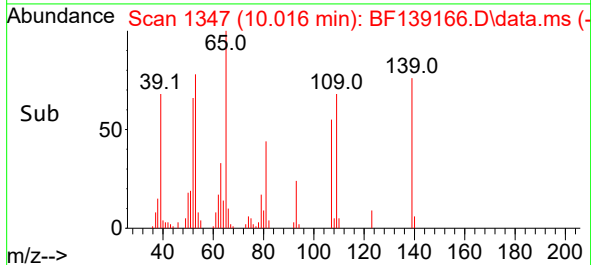
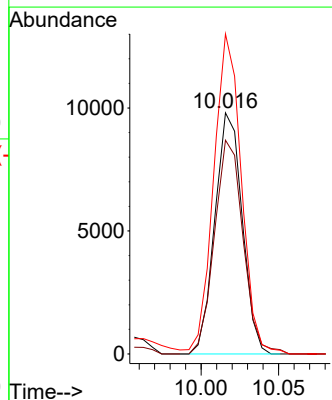
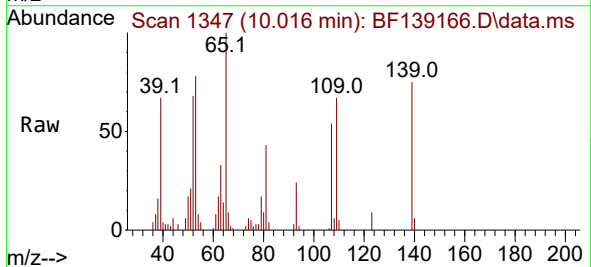
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

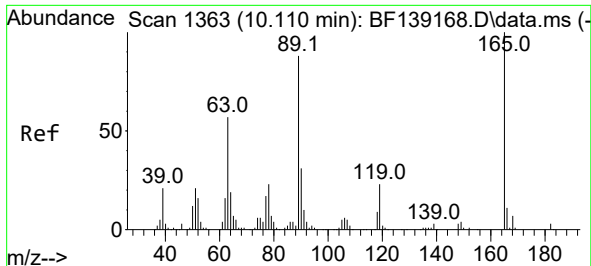
Tgt Ion:168 Resp: 181802
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 5.725 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:139 Resp: 12035
Ion Ratio Lower Upper
139 100
109 88.7 68.2 108.2
65 132.7 104.7 144.7

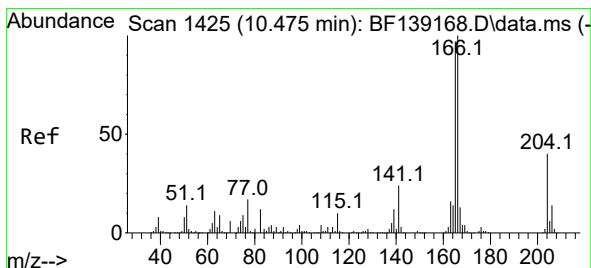
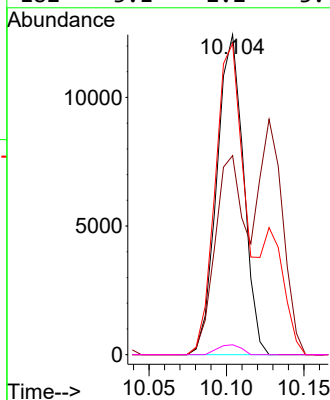
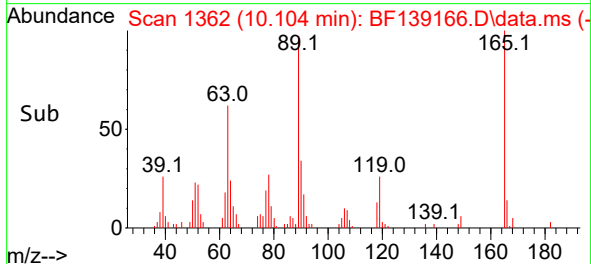
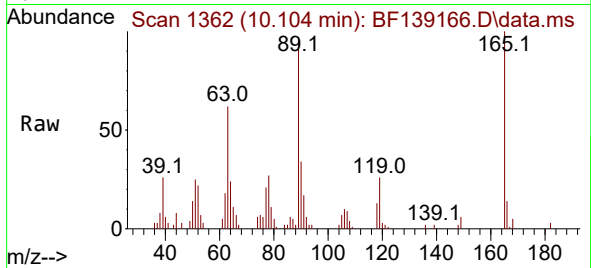




#57
2,4-Dinitrotoluene
Concen: 5.292 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

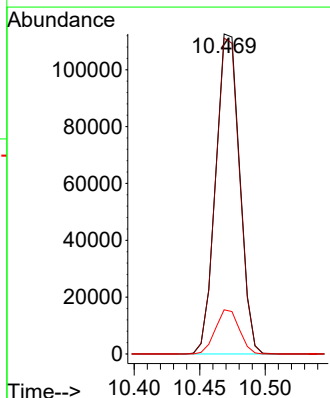
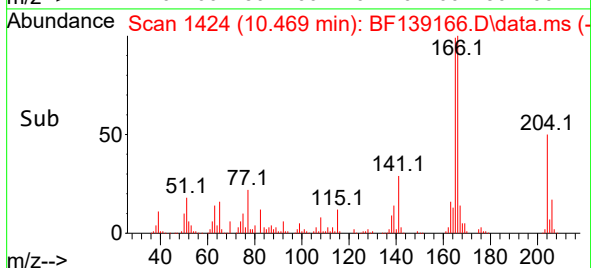
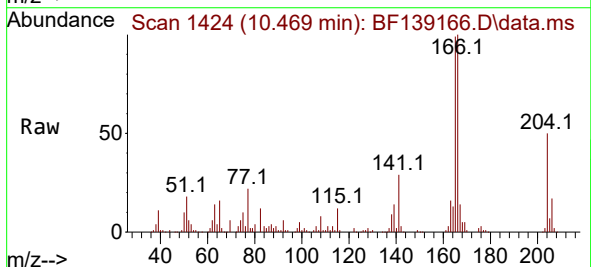
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

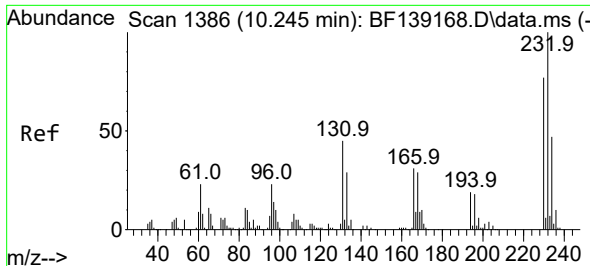
Tgt Ion:165 Resp: 14892
Ion Ratio Lower Upper
165 100
63 62.2 46.2 69.2
89 97.2 70.2 105.4
182 3.1 2.2 3.4



#58
Fluorene
Concen: 10.414 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:166 Resp: 143410
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.8
167 13.8 10.8 16.2

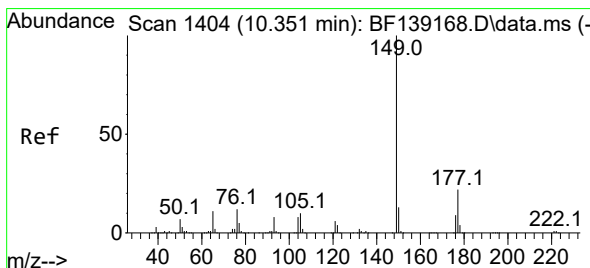
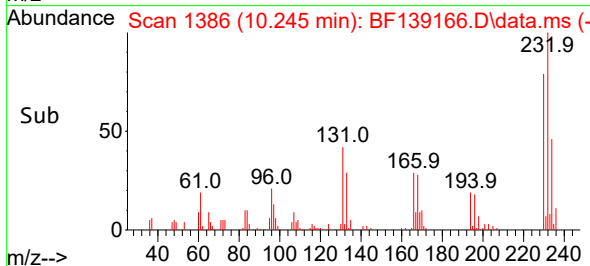
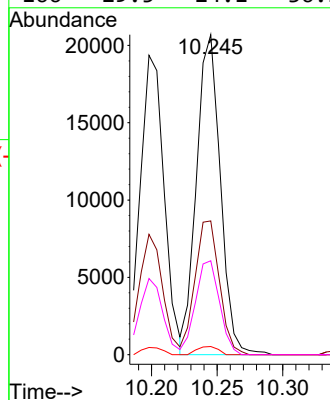
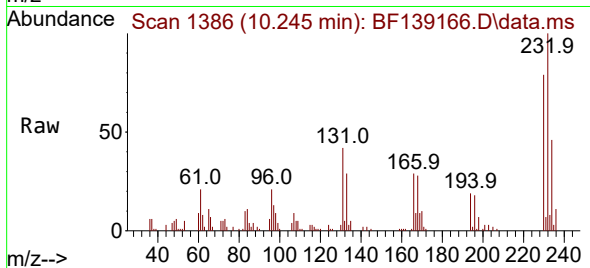




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.655 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

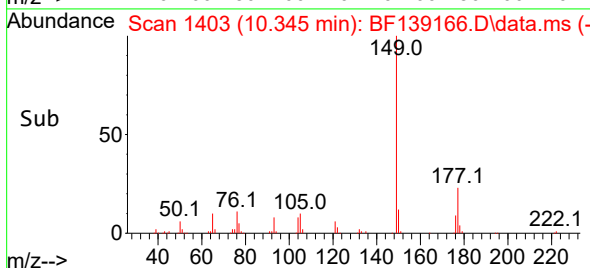
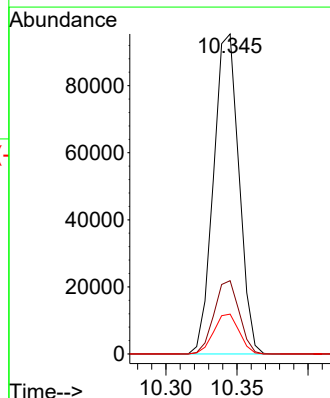
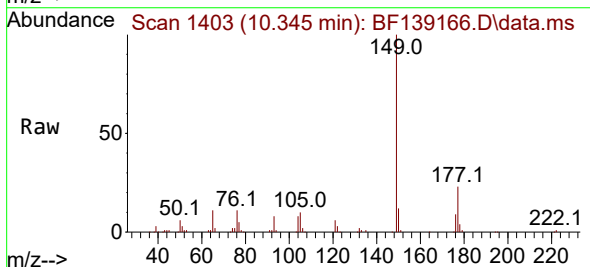
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

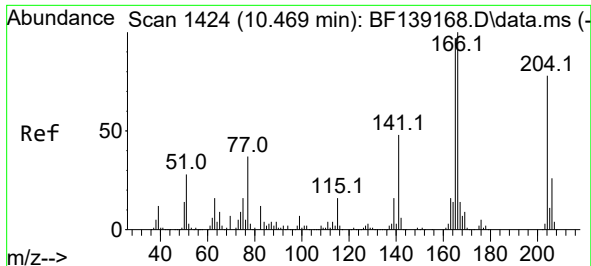
Tgt Ion:232	Resp:	26255
Ion Ratio	Lower	Upper
232	100	
131	42.8	34.9 52.3
130	2.2	1.9 2.9
166	29.5	24.1 36.1



#60
Diethylphthalate
Concen: 8.605 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:149	Resp:	118573
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.0 27.0
150	12.5	10.0 15.0





#61

4-Chlorophenyl-phenylether

Concen: 10.333 ng

RT: 10.469 min Scan# 1424

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

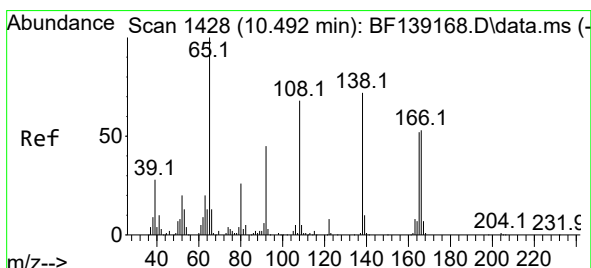
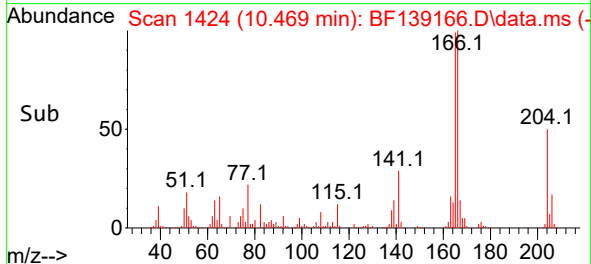
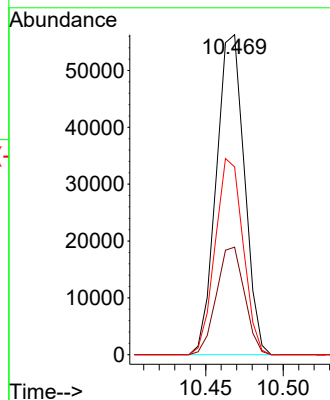
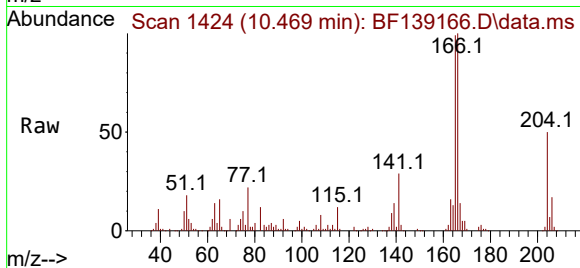
Tgt Ion:204 Resp: 71067

Ion Ratio Lower Upper

204 100

206 33.6 27.0 40.4

141 58.7 49.6 74.4



#62

4-Nitroaniline

Concen: 7.331 ng

RT: 10.475 min Scan# 1425

Delta R.T. -0.018 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

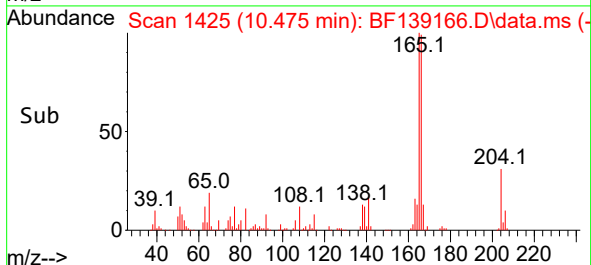
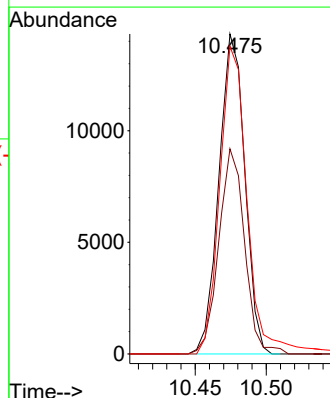
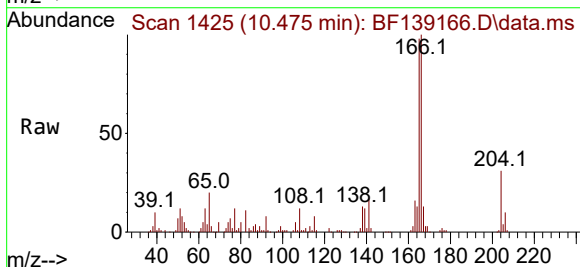
Tgt Ion:138 Resp: 18121

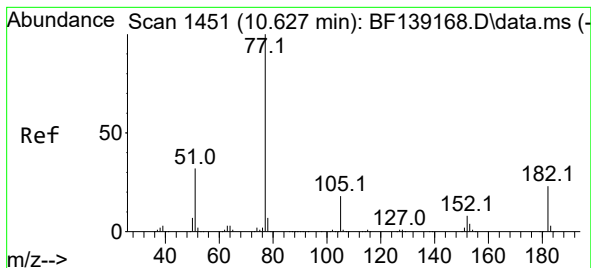
Ion Ratio Lower Upper

138 100

92 64.1 42.4 82.4

108 96.2 74.0 114.0





#63

Azobenzene

Concen: 9.779 ng

RT: 10.622 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 77 Resp: 149737

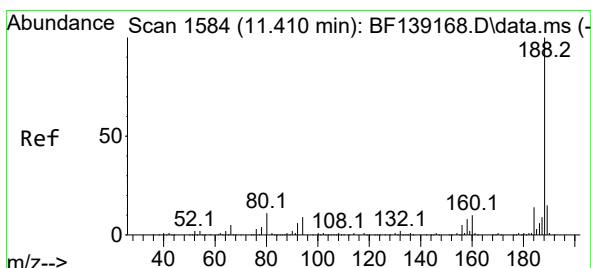
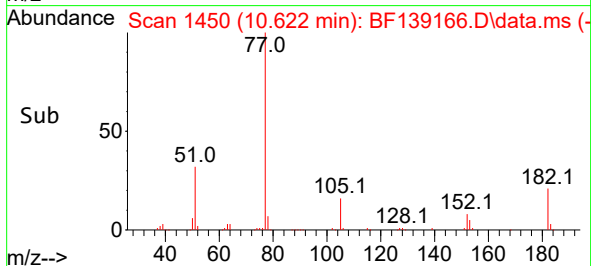
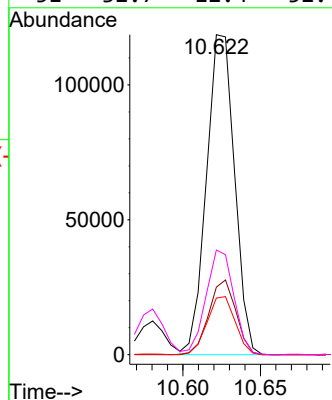
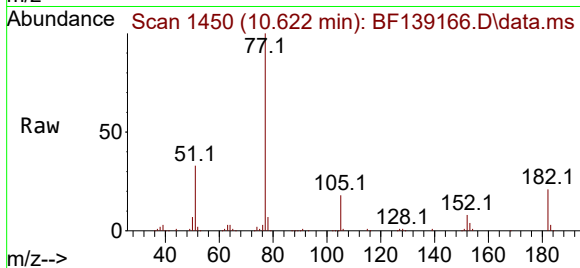
Ion Ratio Lower Upper

77 100

182 21.1 2.4 42.4

105 17.7 0.0 38.2

51 32.7 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

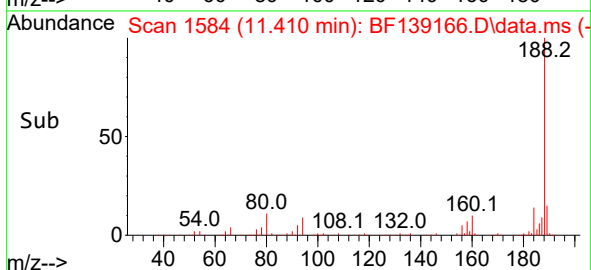
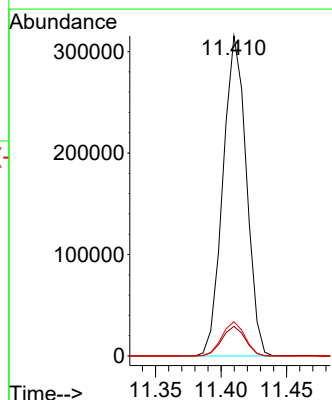
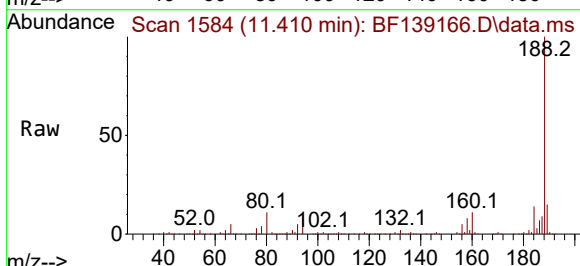
Tgt Ion:188 Resp: 391044

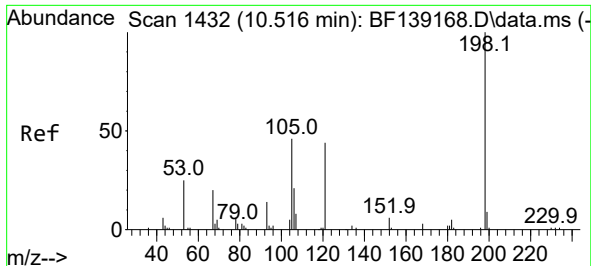
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 10.7 8.9 13.3

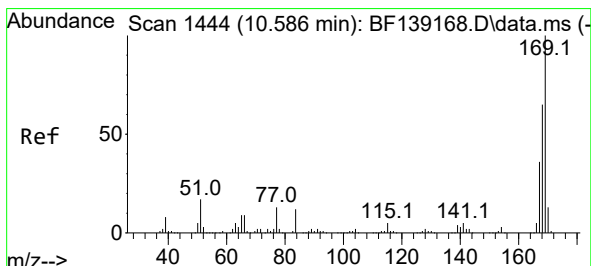
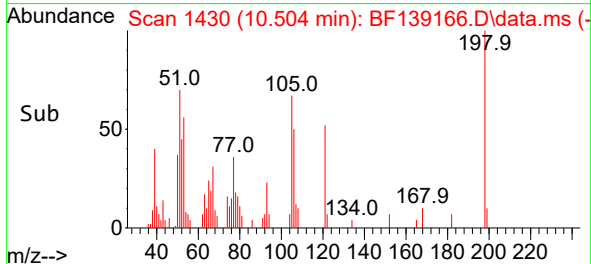
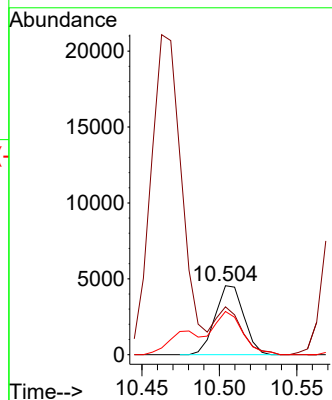
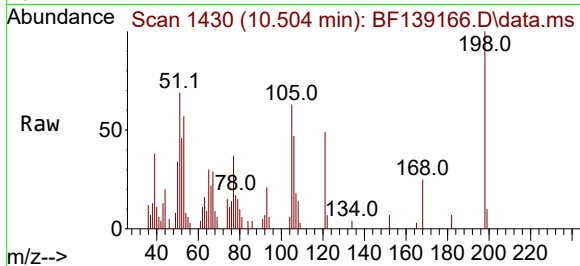




#65
4,6-Dinitro-2-methylphenol
Concen: 4.683 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

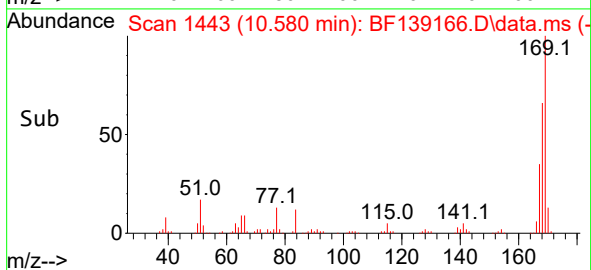
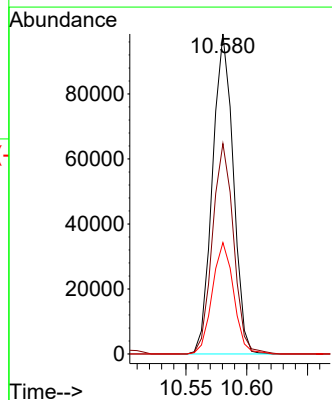
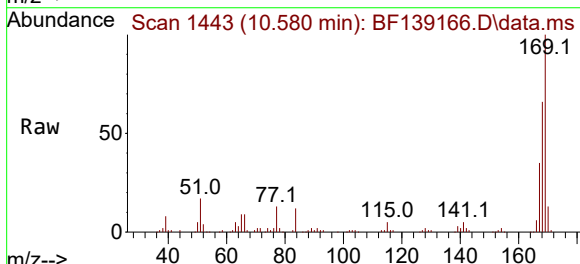
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

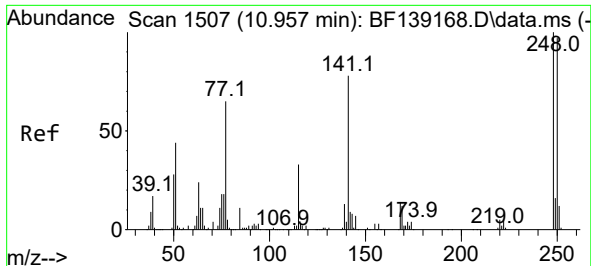
Tgt Ion:198 Resp: 5831
Ion Ratio Lower Upper
198 100
51 69.4 39.2 79.2
105 62.5 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 10.097 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:169 Resp: 116826
Ion Ratio Lower Upper
169 100
168 65.7 52.3 78.5
167 34.8 29.0 43.4

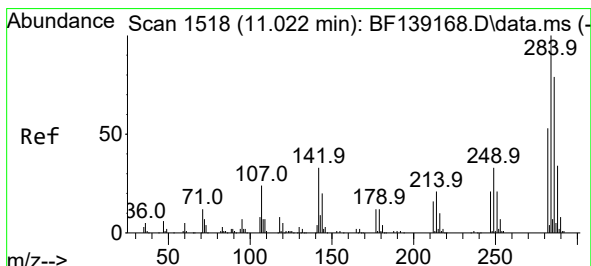
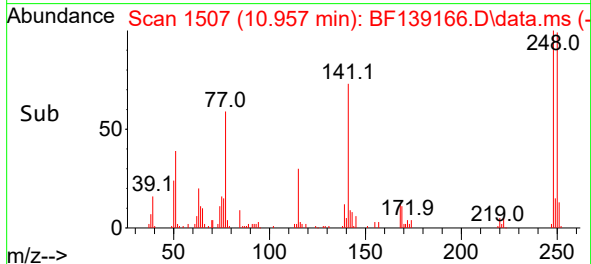
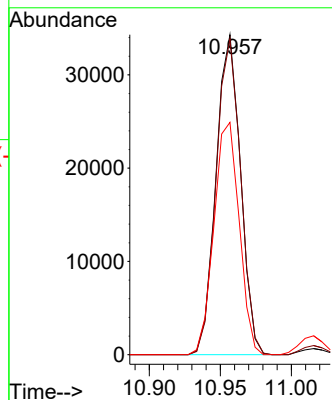
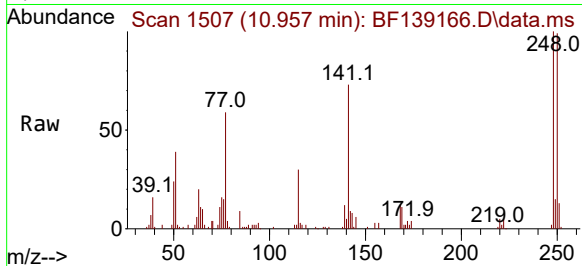




#67
4-Bromophenyl-phenylether
Concen: 9.938 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

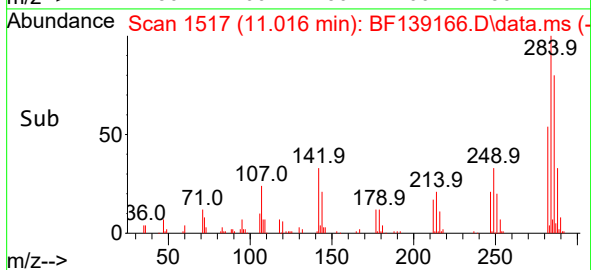
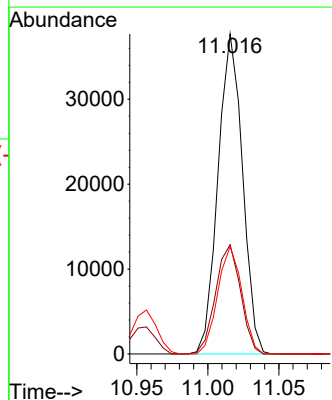
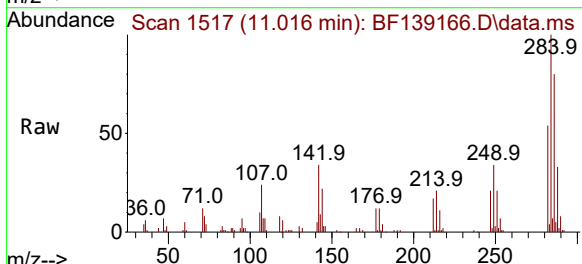
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

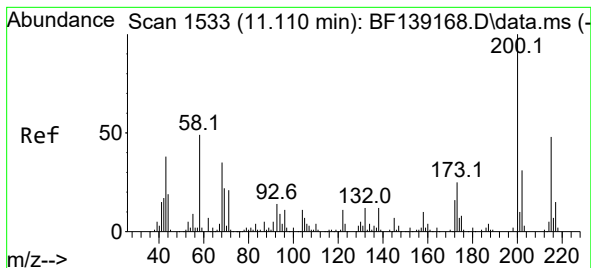
Tgt Ion:248 Resp: 41179
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 72.6 62.6 94.0



#68
Hexachlorobenzene
Concen: 10.151 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:284 Resp: 45124
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 33.6 26.5 39.7





#69

Atrazine

Concen: 8.142 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

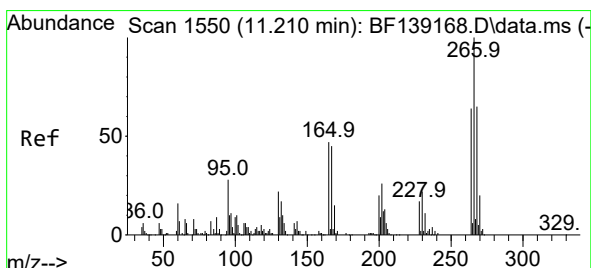
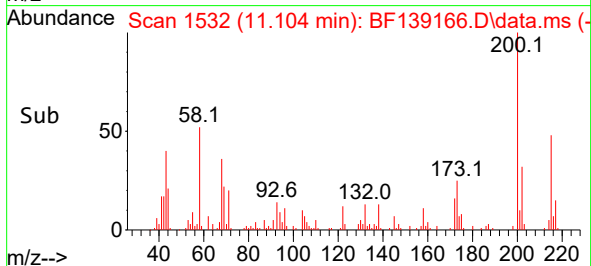
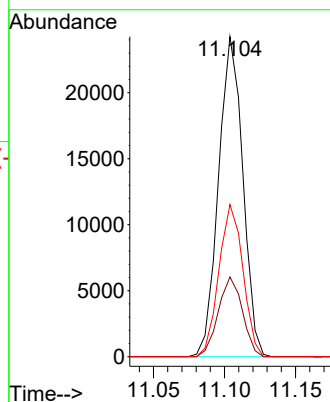
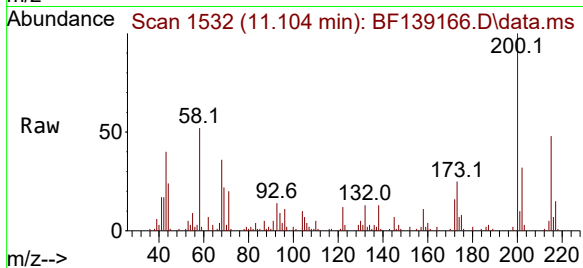
Tgt Ion:200 Resp: 28772

Ion Ratio Lower Upper

200 100

173 24.9 4.7 44.7

215 47.5 28.2 68.2



#70

Pentachlorophenol

Concen: 6.642 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

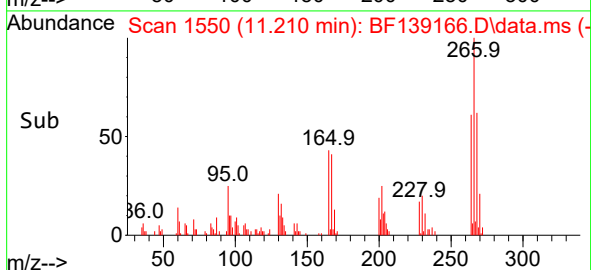
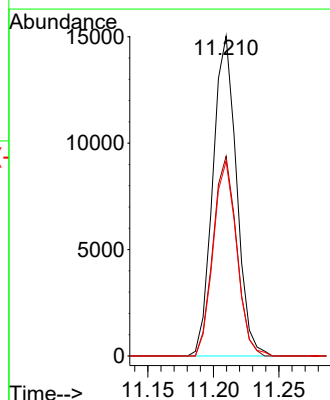
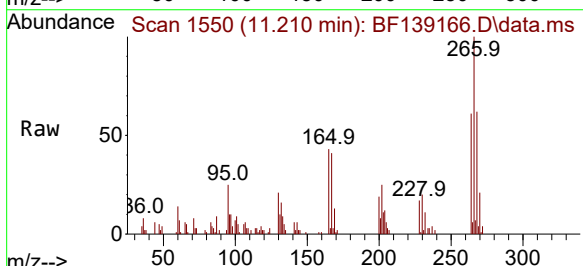
Tgt Ion:266 Resp: 18861

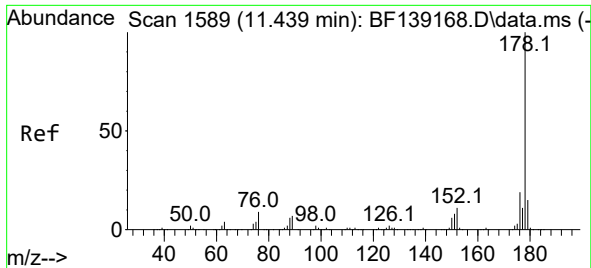
Ion Ratio Lower Upper

266 100

268 62.4 51.8 77.8

264 60.9 51.0 76.6

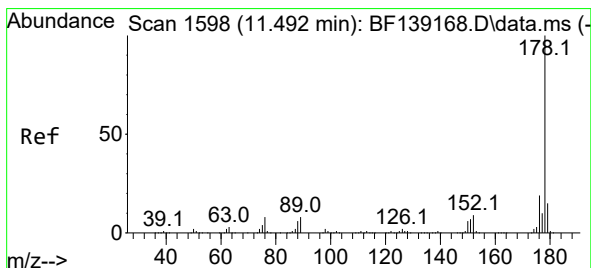
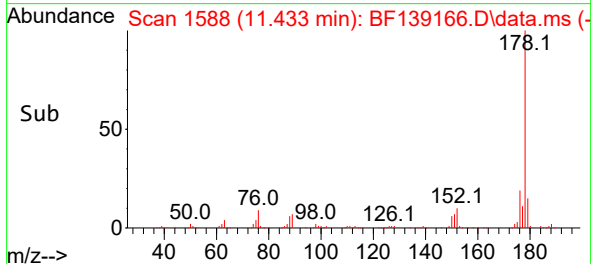
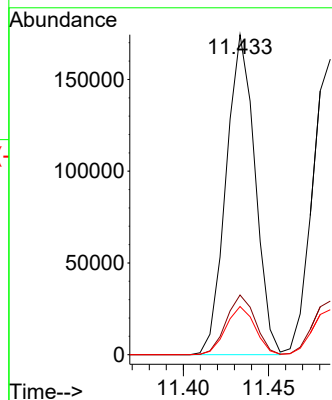
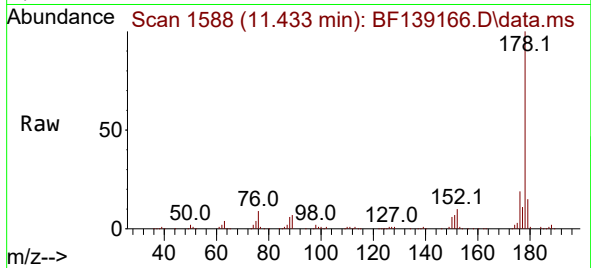




#71
Phenanthrene
Concen: 10.356 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

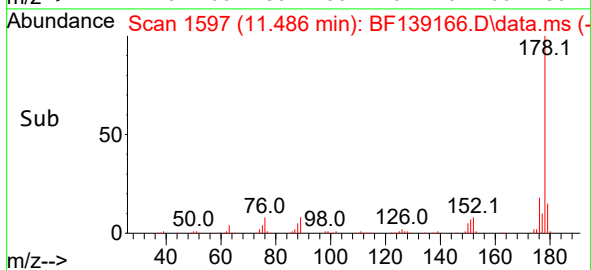
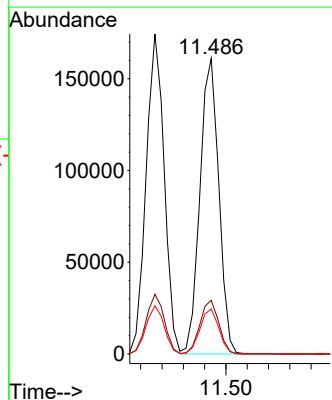
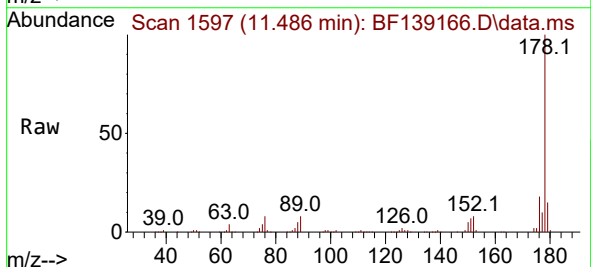
Instrument : BNA_F
ClientSampleId : SSTDICC010

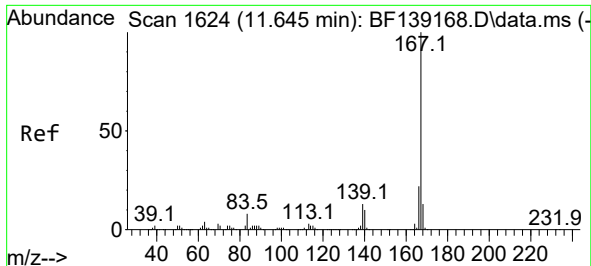
Tgt Ion:178 Resp: 205831
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.1 12.2 18.4



#72
Anthracene
Concen: 10.220 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:178 Resp: 198663
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.3 18.5



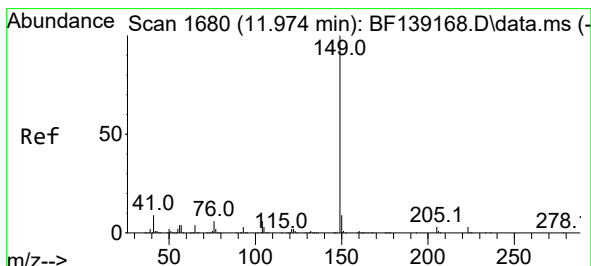
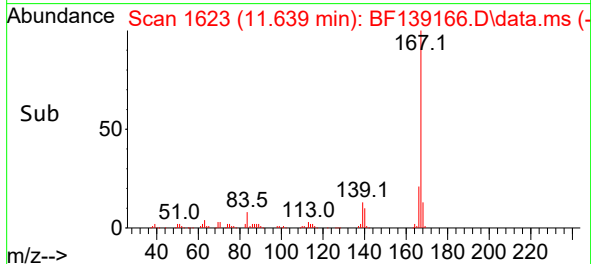
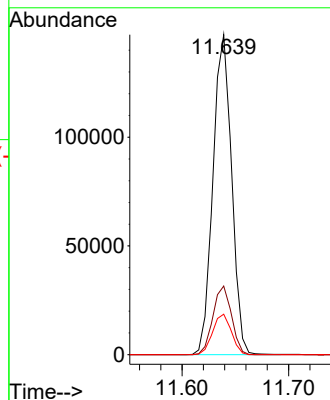
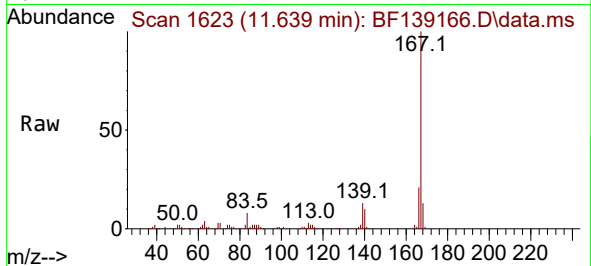


#73
Carbazole
Concen: 9.857 ng
RT: 11.639 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument : BNA_F
ClientSampleId : SSTDICC010

Tgt Ion:167 Resp: 178918

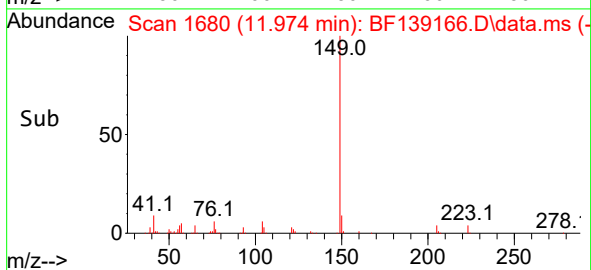
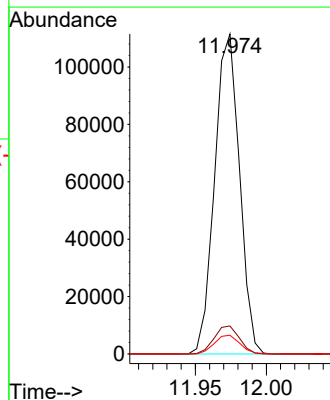
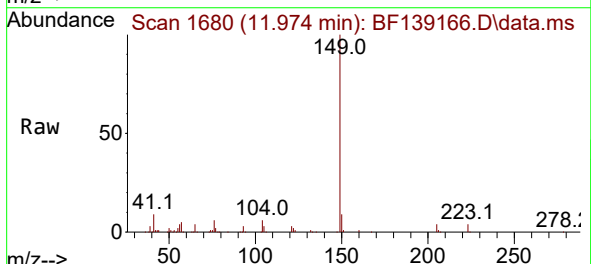
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	12.6	10.3	15.5

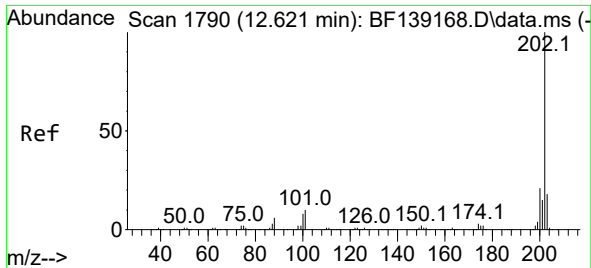


#74
Di-n-butylphthalate
Concen: 6.435 ng
RT: 11.974 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:149 Resp: 135429

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.9	4.4	6.6

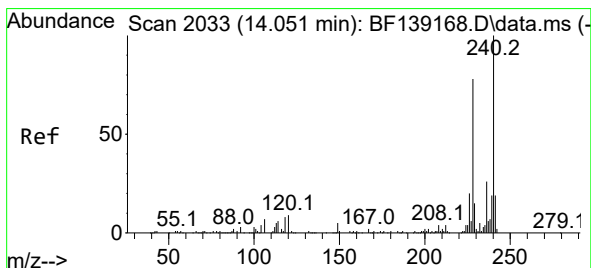
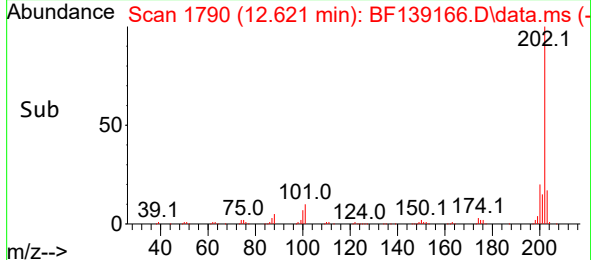
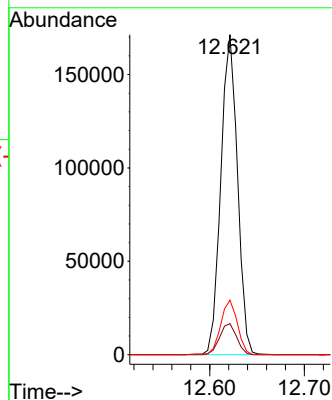
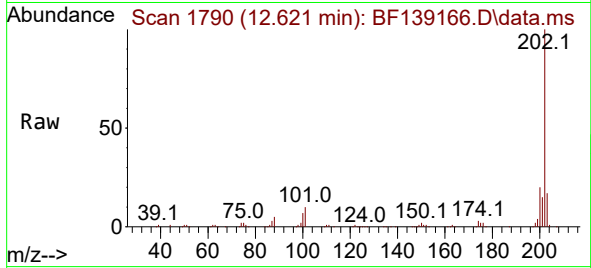




#75
Fluoranthene
Concen: 9.862 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

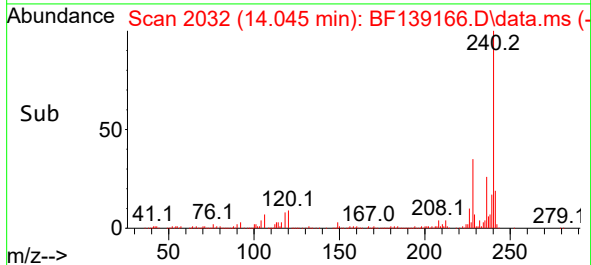
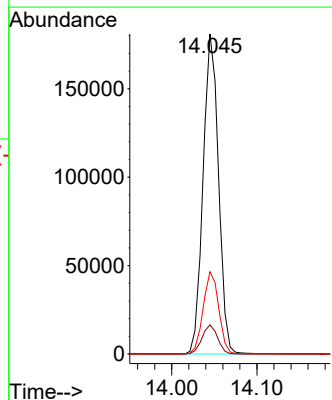
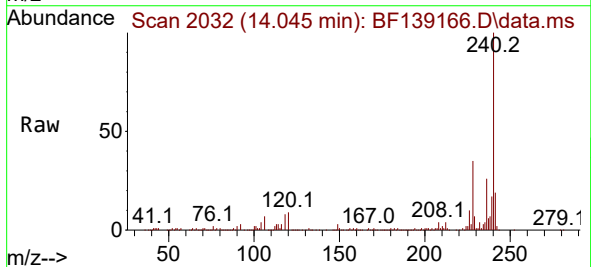
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

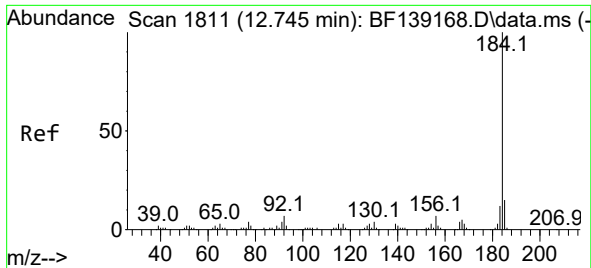
Tgt Ion:	202	Resp:	209217
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.1
203	17.1	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:	240	Resp:	227519
Ion	Ratio	Lower	Upper
240	100		
120	9.1	6.9	10.3
236	25.7	20.9	31.3

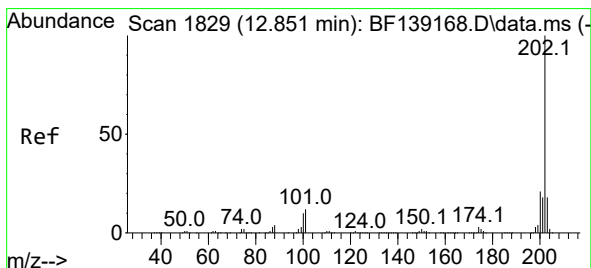
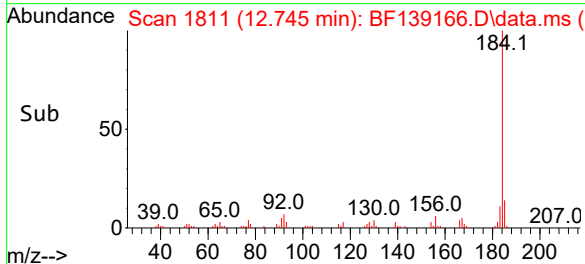
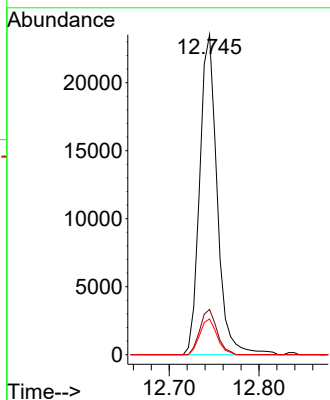
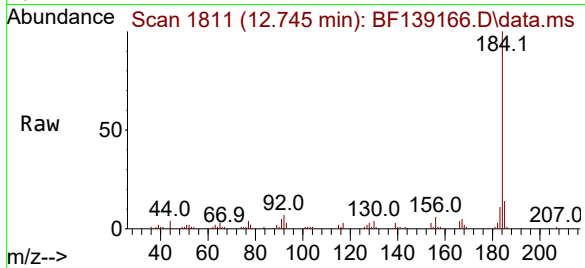




#77
Benzidine
Concen: 6.779 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

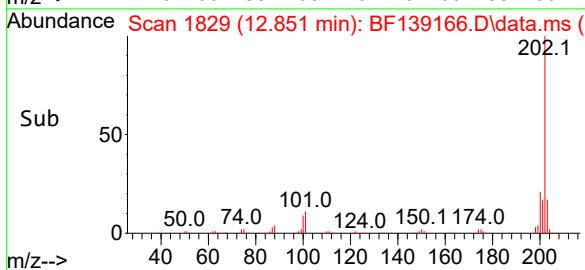
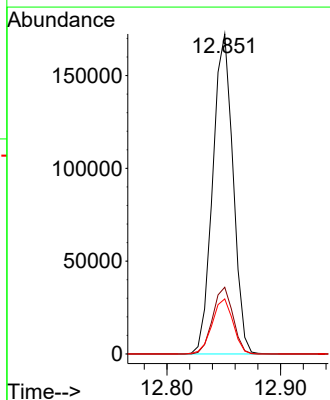
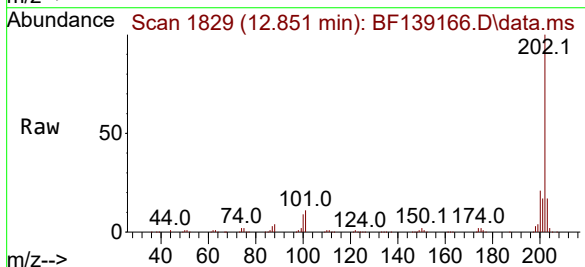
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

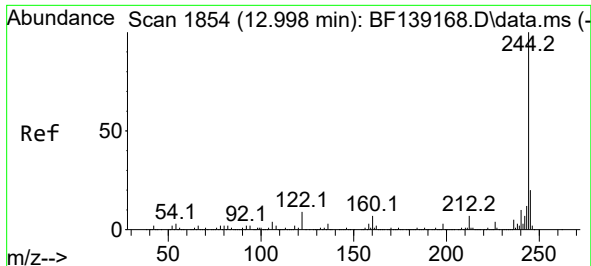
Tgt Ion:184 Resp: 31861
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 11.2 9.4 14.0



#78
Pyrene
Concen: 11.271 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:202 Resp: 213996
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.2 14.1 21.1

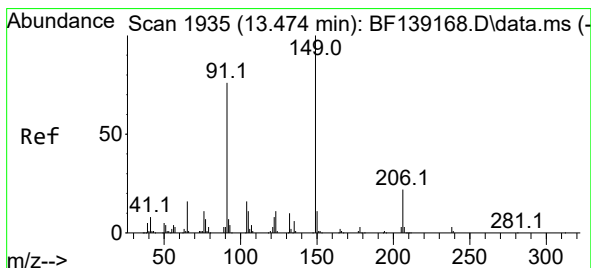
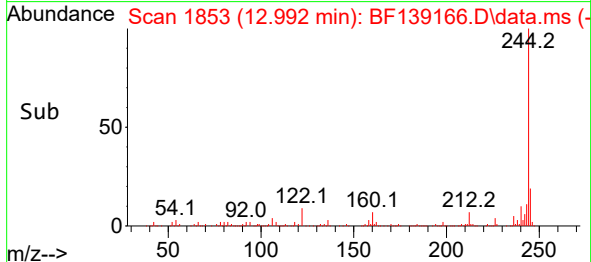
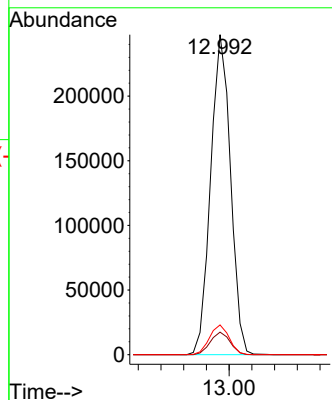
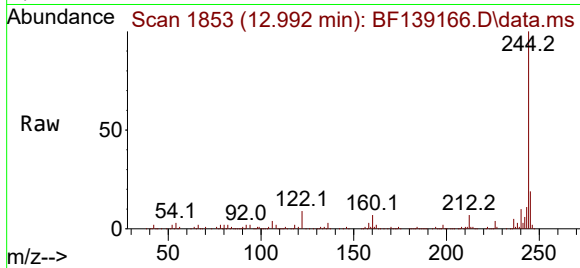




#79
 Terphenyl-d14
 Concen: 21.923 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

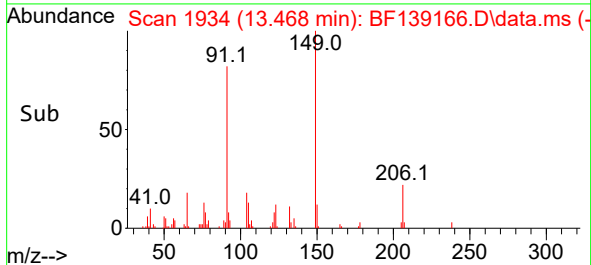
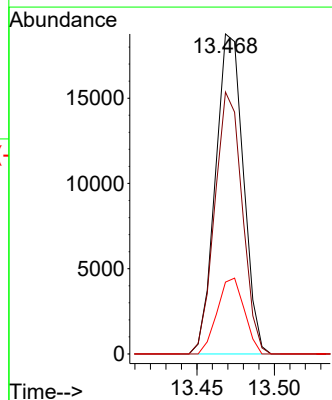
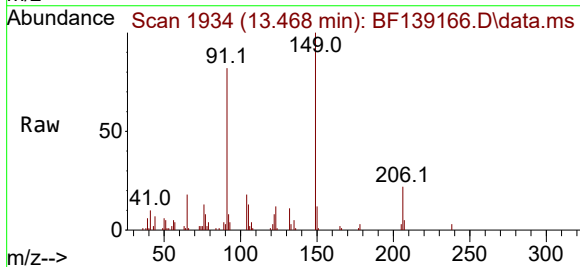
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

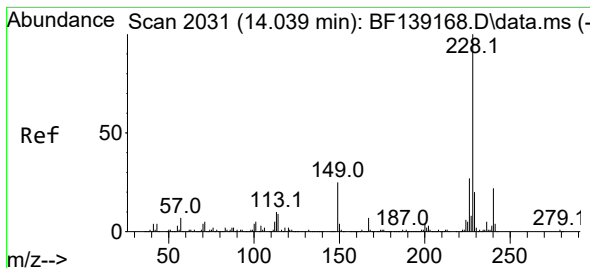
Tgt Ion:244 Resp: 300610
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.3 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 3.582 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF139166.D
 Acq: 26 Aug 2024 16:34

Tgt Ion:149 Resp: 23527
 Ion Ratio Lower Upper
 149 100
 91 81.8 60.9 91.3
 206 22.5 17.7 26.5





#81

Benzo(a)anthracene

Concen: 9.842 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

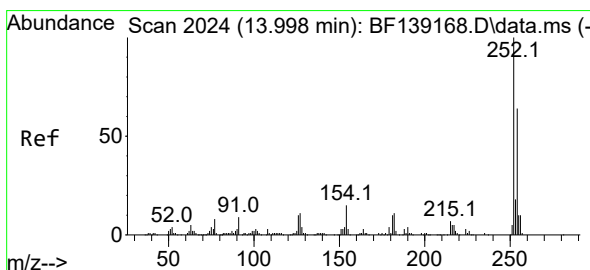
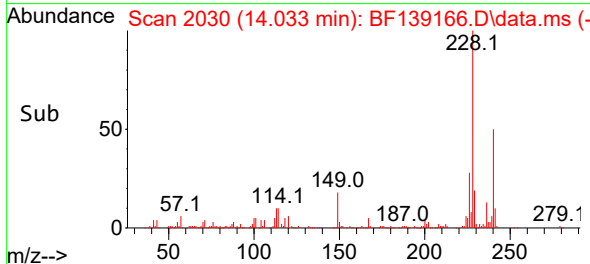
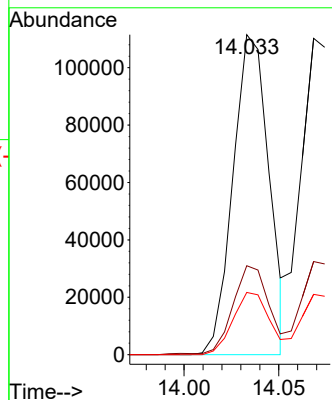
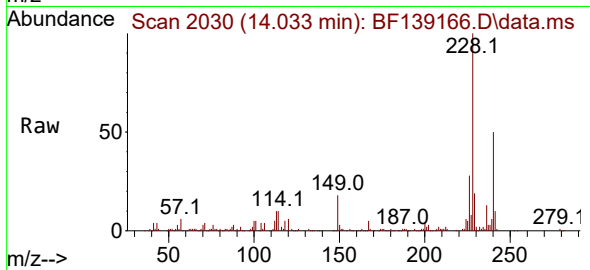
Tgt Ion:228 Resp: 147201

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.2

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.396 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

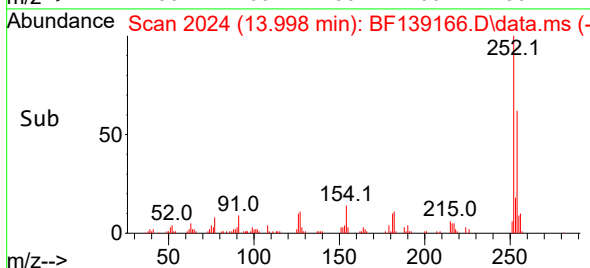
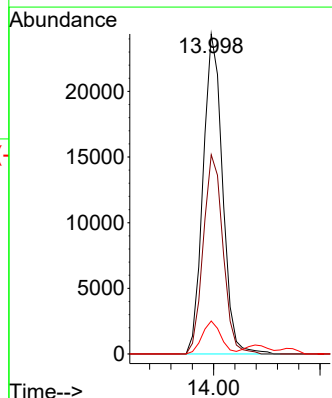
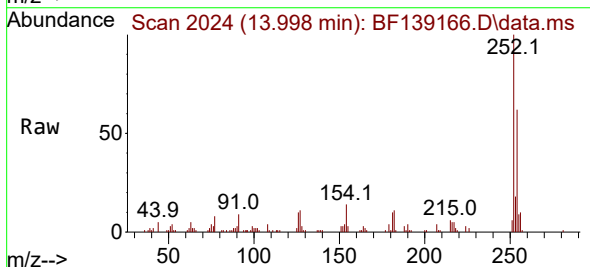
Tgt Ion:252 Resp: 30919

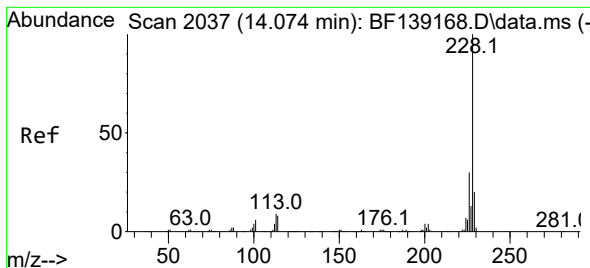
Ion Ratio Lower Upper

252 100

254 62.3 51.4 77.0

126 10.3 8.2 12.2





#83

Chrysene

Concen: 10.577 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

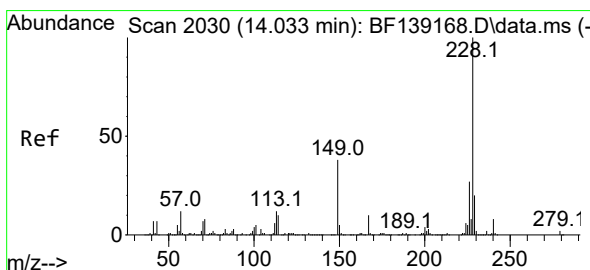
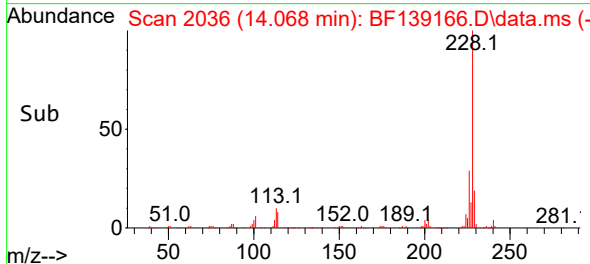
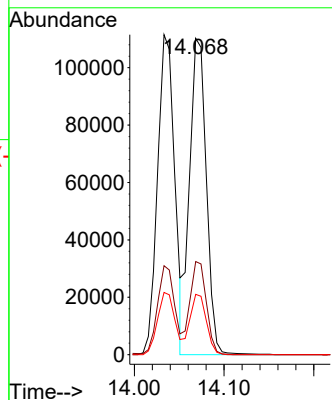
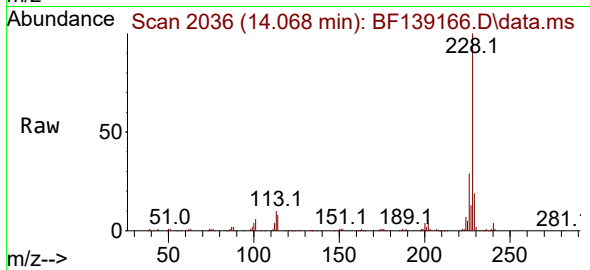
Tgt Ion:228 Resp: 143380

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.789 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

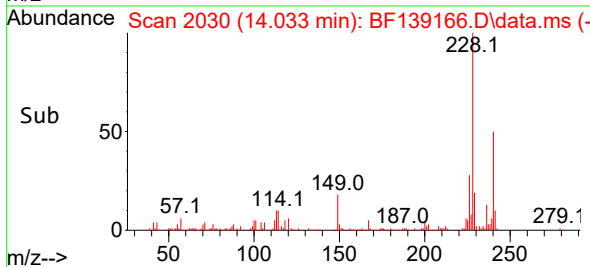
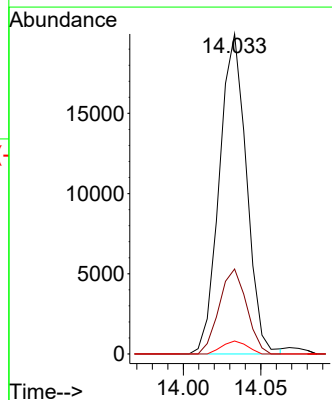
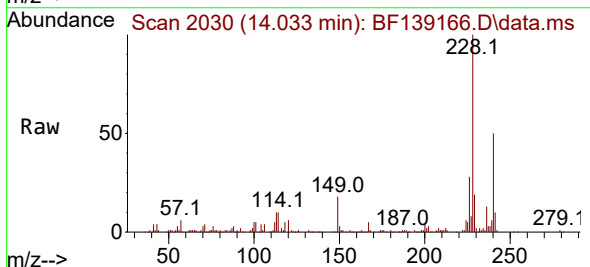
Tgt Ion:149 Resp: 24290

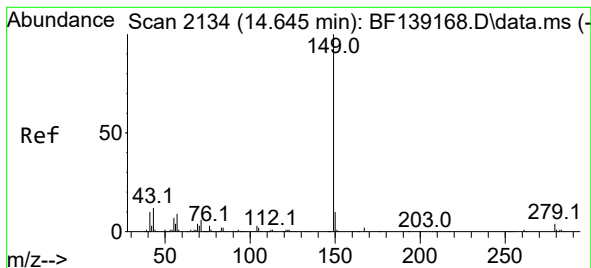
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 3.468 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

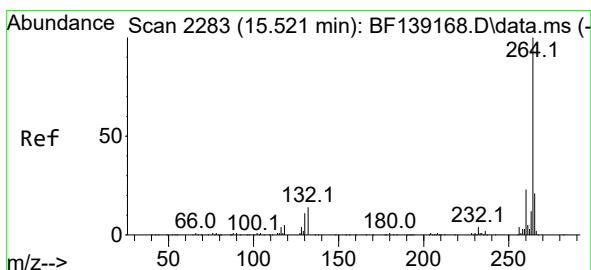
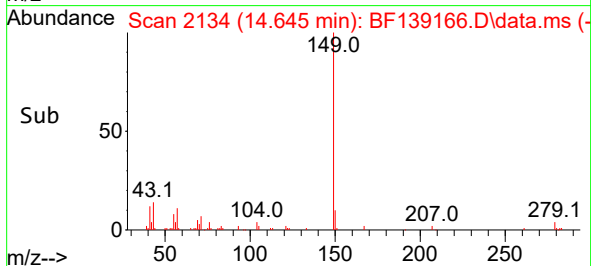
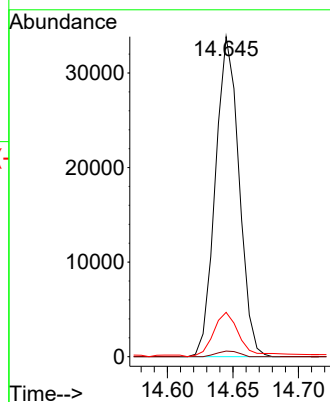
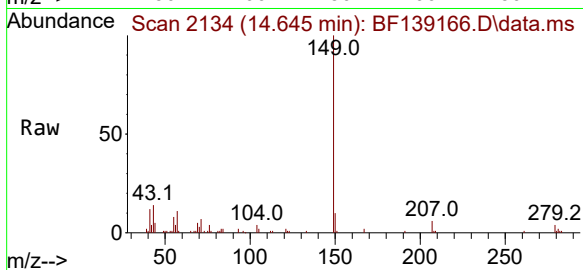
Tgt Ion:149 Resp: 42381

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 16.5 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF139166.D

Acq: 26 Aug 2024 16:34

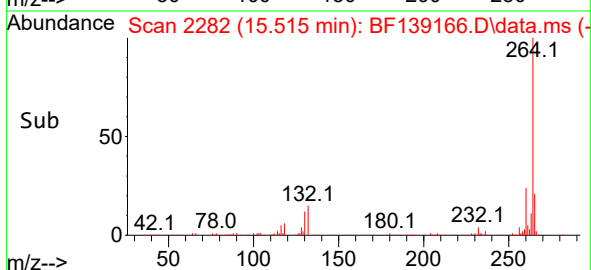
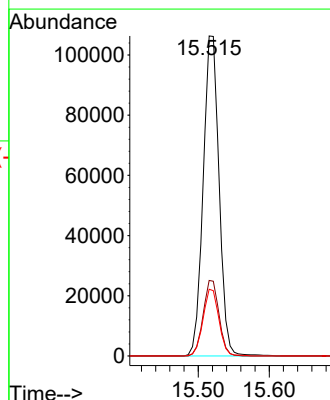
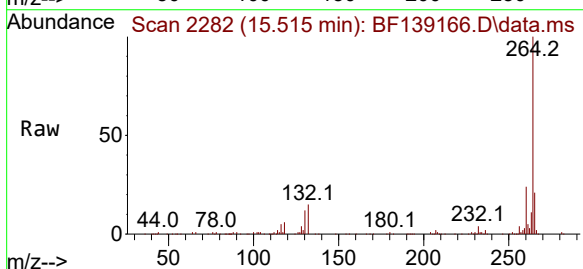
Tgt Ion:264 Resp: 165757

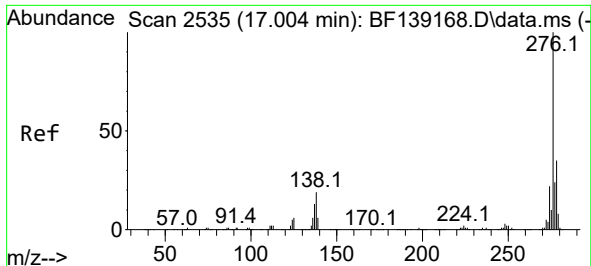
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 20.8 17.0 25.6

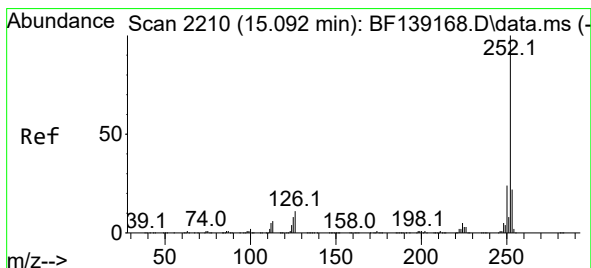
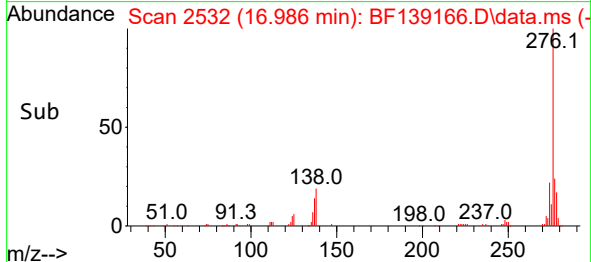
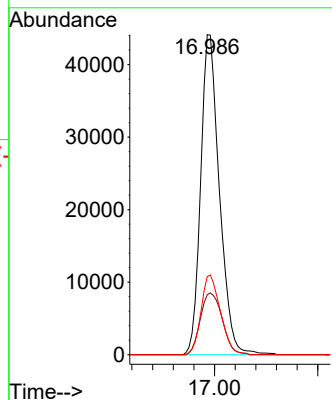
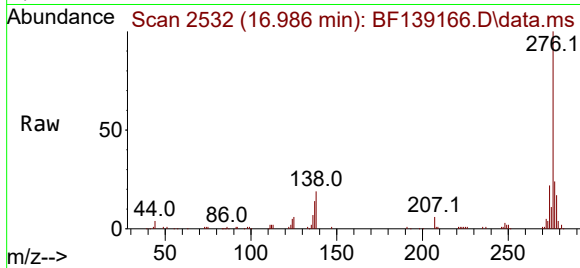




#87
Indeno(1,2,3-cd)pyrene
Concen: 11.444 ng
RT: 16.986 min Scan# 211
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

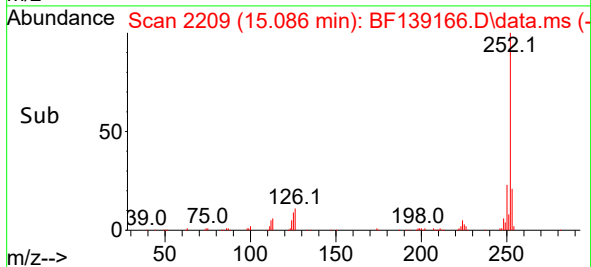
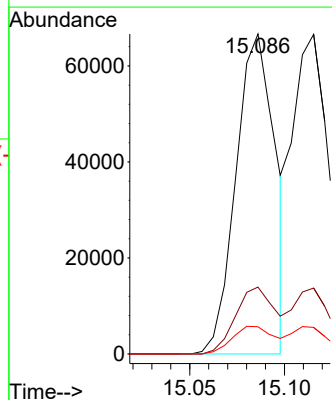
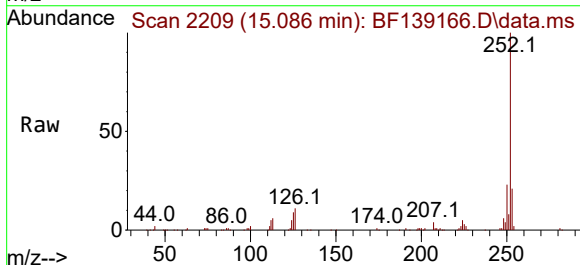
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

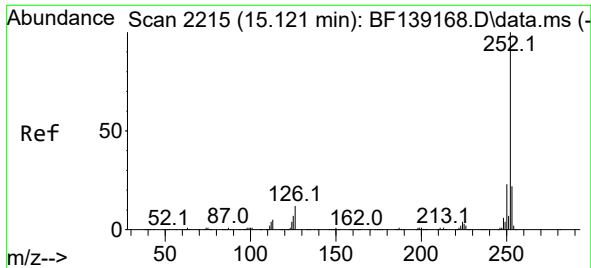
Tgt Ion:276 Resp: 111021
Ion Ratio Lower Upper
276 100
138 22.6 17.4 26.2
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 8.845 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:252 Resp: 95581
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 8.5 6.7 10.1

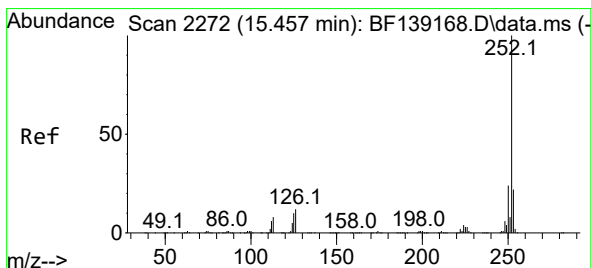
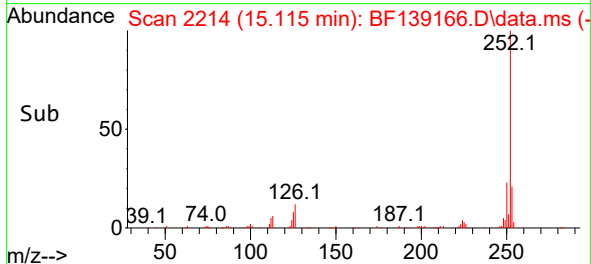
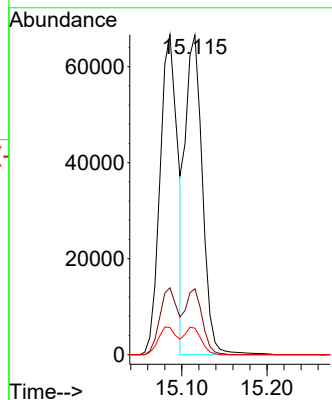
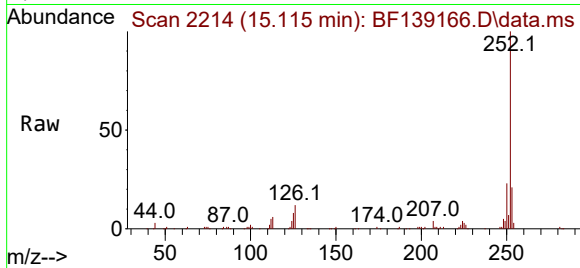




#89
Benzo(k)fluoranthene
Concen: 10.231 ng
RT: 15.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

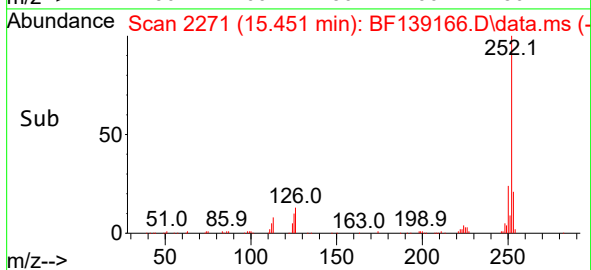
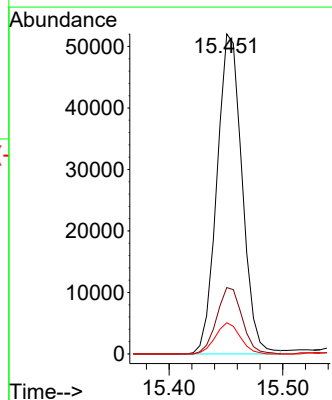
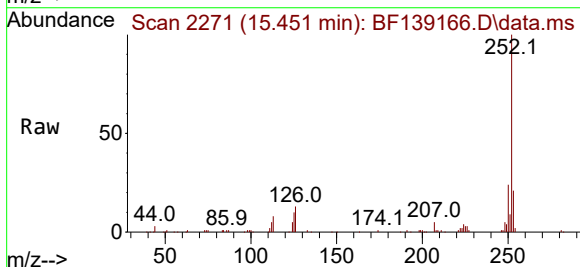
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

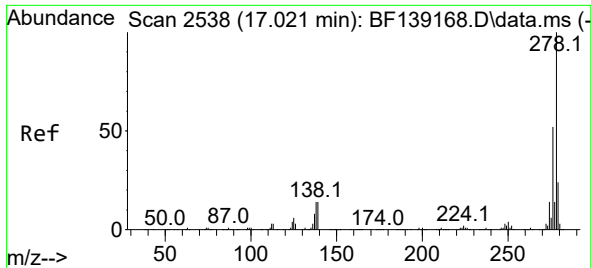
Tgt Ion:252 Resp: 92084
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 8.3 6.5 9.7



#90
Benzo(a)pyrene
Concen: 9.365 ng
RT: 15.451 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:252 Resp: 79965
Ion Ratio Lower Upper
252 100
253 20.8 17.3 25.9
125 9.8 7.8 11.6

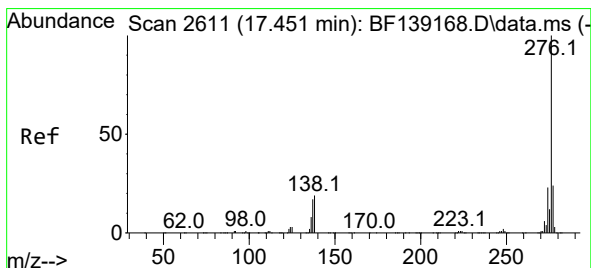
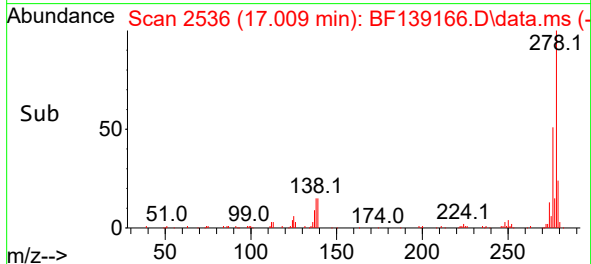
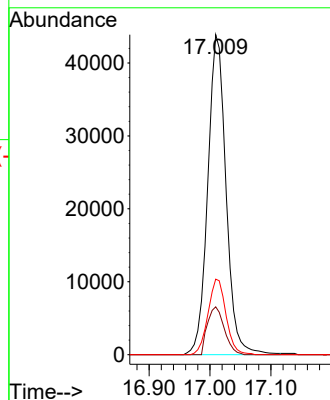
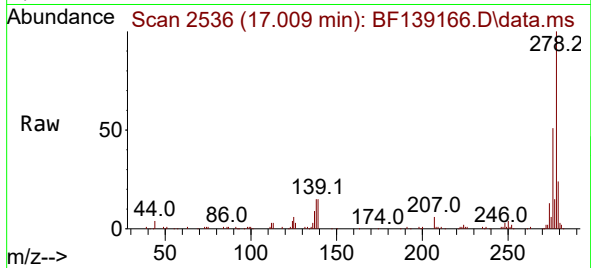




#91
Dibenzo(a,h)anthracene
Concen: 11.506 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 91628
Ion Ratio Lower Upper
278 100
139 14.9 11.2 16.8
279 23.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 11.998 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139166.D
Acq: 26 Aug 2024 16:34

Tgt Ion:276 Resp: 96324
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 18.0 15.0 22.6

