

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139083.D
 Acq On : 20 Aug 2024 19:41
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 21 01:16:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:09:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	120087	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	428233	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	244726	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	435216	20.000	ng	0.00
76) Chrysene-d12	14.057	240	257983	20.000	ng	0.00
86) Perylene-d12	15.533	264	221684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	709868	90.946	ng	0.00
7) Phenol-d6	6.528	99	927595	91.973	ng	0.00
23) Nitrobenzene-d5	7.463	82	780517	106.205	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	228423	103.104	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1403411	90.986	ng	0.00
79) Terphenyl-d14	13.010	244	1602961	103.099	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	158525	47.352	ng	98
3) Pyridine	3.446	79	397241	46.694	ng	98
4) n-Nitrosodimethylamine	3.416	42	230786	44.907	ng	98
6) Aniline	6.563	93	441143	48.452	ng	98
8) 2-Chlorophenol	6.687	128	348670	46.443	ng	97
9) Benzaldehyde	6.451	77	253071	42.784	ng	98
10) Phenol	6.540	94	482496	45.979	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	362974	43.175	ng	99
12) 1,3-Dichlorobenzene	6.840	146	412211	45.667	ng	99
13) 1,4-Dichlorobenzene	6.916	146	414519	45.930	ng	99
14) 1,2-Dichlorobenzene	7.069	146	383462	46.490	ng	99
15) Benzyl Alcohol	7.040	79	367836	46.146	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	530737	44.645	ng	99
17) 2-Methylphenol	7.145	107	300054	46.718	ng	99
18) Hexachloroethane	7.410	117	145566	45.997	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	286633	43.277	ng	98
20) 3+4-Methylphenols	7.304	107	377765	45.396	ng	# 87
22) Acetophenone	7.310	105	522165	47.756	ng	# 96
24) Nitrobenzene	7.487	77	422770	51.754	ng	99
25) Isophorone	7.722	82	742295	47.521	ng	99
26) 2-Nitrophenol	7.798	139	134698	47.369	ng	99
27) 2,4-Dimethylphenol	7.828	122	234033	47.248	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	420910	46.117	ng	99
29) 2,4-Dichlorophenol	8.034	162	297490	48.209	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	336604	46.584	ng	99
31) Naphthalene	8.204	128	1011804	46.625	ng	100
32) Benzoic acid	7.951	122	196362	47.307	ng	96
33) 4-Chloroaniline	8.257	127	353187	47.522	ng	99
34) Hexachlorobutadiene	8.322	225	220457	46.706	ng	98
35) Caprolactam	8.628	113	95778	48.962	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	325883	47.695	ng	100
37) 2-Methylnaphthalene	8.892	142	639945	45.976	ng	100
38) 1-Methylnaphthalene	8.992	142	626401	46.628	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	324789	48.823	ng	99
41) Hexachlorocyclopentadiene	9.045	237	129139	50.150	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	220485	48.765	ng	99

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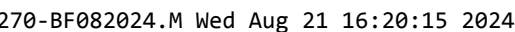
Instrument :
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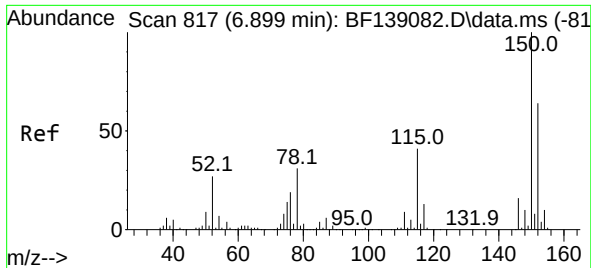
Quant Time: Aug 21 01:16:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	222250	47.888	ng	99
46) 1,1'-Biphenyl	9.357	154	796005	47.482	ng	99
47) 2-Chloronaphthalene	9.381	162	640430	47.016	ng	99
48) 2-Nitroaniline	9.475	65	185732	47.625	ng	99
49) Acenaphthylene	9.798	152	931863	47.756	ng	99
50) Dimethylphthalate	9.663	163	722749	47.837	ng	100
51) 2,6-Dinitrotoluene	9.722	165	148393	48.876	ng	96
52) Acenaphthene	9.969	154	602546	46.747	ng	100
53) 3-Nitroaniline	9.886	138	148944	48.524	ng	97
54) 2,4-Dinitrophenol	9.986	184	48952	48.733	ng #	71
55) Dibenzofuran	10.139	168	881838	47.102	ng	100
56) 4-Nitrophenol	10.033	139	121765	53.318	ng	97
57) 2,4-Dinitrotoluene	10.122	165	181675	47.840	ng	98
58) Fluorene	10.486	166	698713	46.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	187360	50.280	ng	99
60) Diethylphthalate	10.363	149	718768	48.014	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	350687	46.930	ng	99
62) 4-Nitroaniline	10.504	138	151761	48.866	ng	99
63) Azobenzene	10.639	77	793171	47.679	ng	100
65) 4,6-Dinitro-2-methylph...	10.528	198	77438	49.099	ng	97
66) n-Nitrosodiphenylamine	10.598	169	591363	45.922	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	216829	47.017	ng	99
68) Hexachlorobenzene	11.027	284	233747	47.245	ng	100
69) Atrazine	11.122	200	177936	45.242	ng	99
70) Pentachlorophenol	11.216	266	161268	51.028	ng	98
71) Phenanthrene	11.445	178	1020127	46.116	ng	100
72) Anthracene	11.498	178	1005538	46.480	ng	100
73) Carbazole	11.651	167	940634	46.563	ng	100
74) Di-n-butylphthalate	11.986	149	1074018	45.851	ng	100
75) Fluoranthene	12.633	202	1088934	46.121	ng	100
77) Benzidine	12.751	184	283155	53.135	ng	99
78) Pyrene	12.863	202	1099257	51.059	ng	100
80) Butylbenzylphthalate	13.486	149	389571	52.304	ng	99
81) Benzo(a)anthracene	14.051	228	794569	46.853	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	212078	44.739	ng	99
83) Chrysene	14.086	228	716847	46.635	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	492852	49.913	ng	100
85) Di-n-octyl phthalate	14.663	149	643574	46.438	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	725173	55.893	ng	100
88) Benzo(b)fluoranthene	15.104	252	639143	44.224	ng	99
89) Benzo(k)fluoranthene	15.133	252	564533	46.900	ng	99
90) Benzo(a)pyrene	15.468	252	543904	47.628	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	593343	55.711	ng	99
92) Benzo(g,h,i)perylene	17.468	276	611003	50.085	ng	100

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

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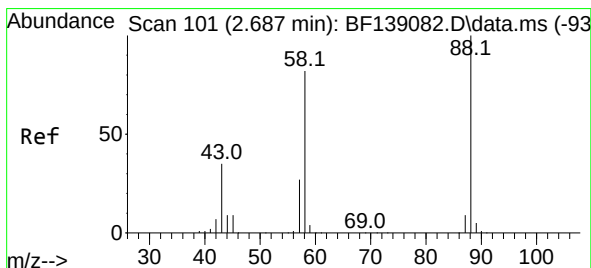
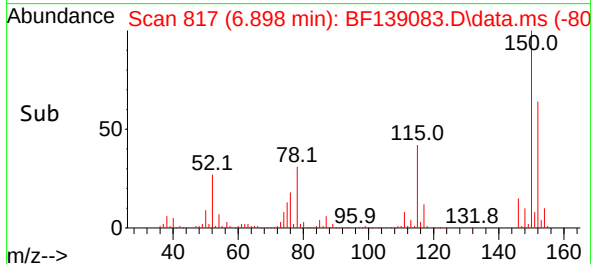
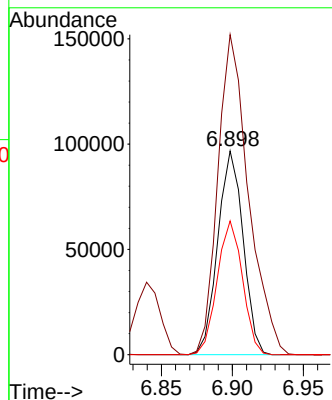
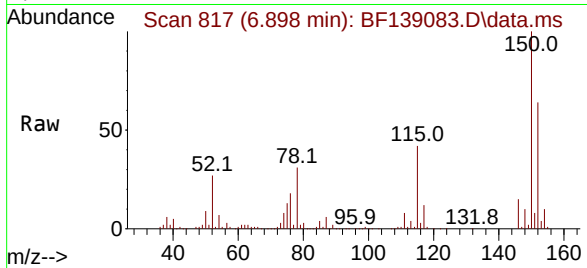




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

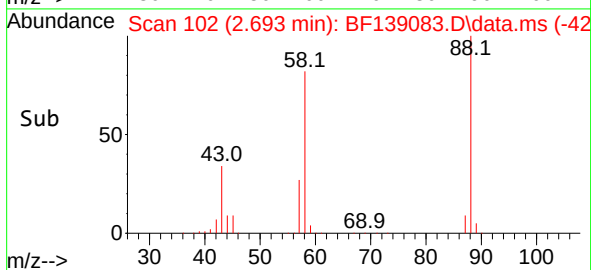
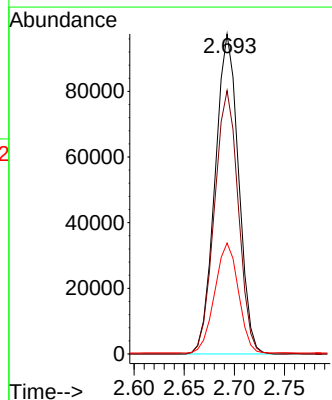
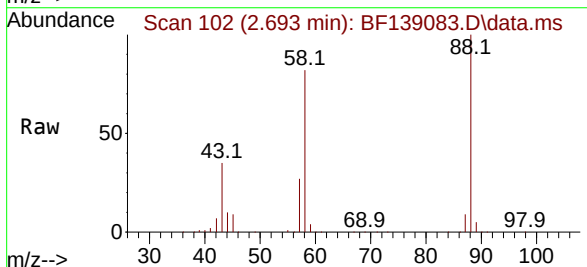
Instrument :
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 SSTDICC050

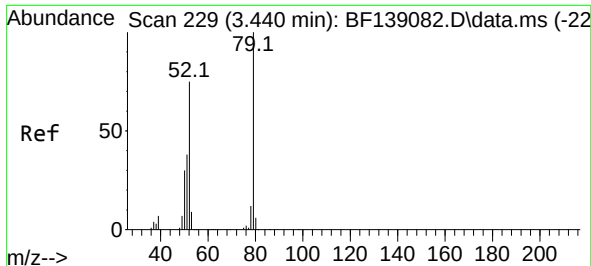
Tgt Ion:152 Resp: 120087
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.1 187.7
 115 65.7 51.8 77.6



#2
 1,4-Dioxane
 Concen: 47.352 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

Tgt Ion: 88 Resp: 158525
 Ion Ratio Lower Upper
 88 100
 58 83.5 65.4 98.0
 43 34.7 27.9 41.9





#3

Pyridine

Concen: 46.694 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

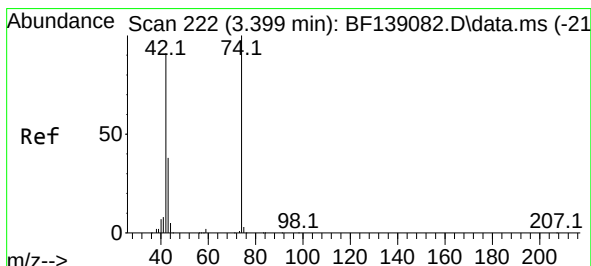
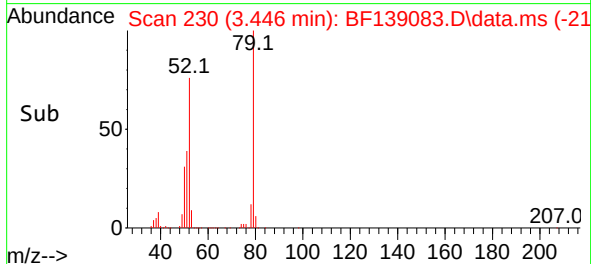
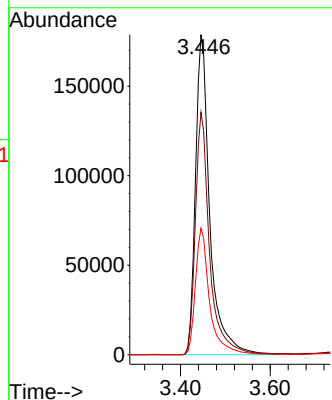
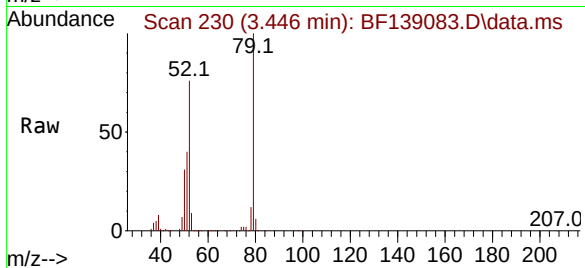
Tgt Ion: 79 Resp: 397241

Ion Ratio Lower Upper

79 100

52 75.8 59.7 89.5

51 39.5 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 44.907 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.017 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

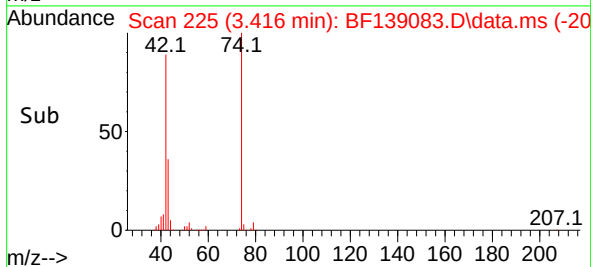
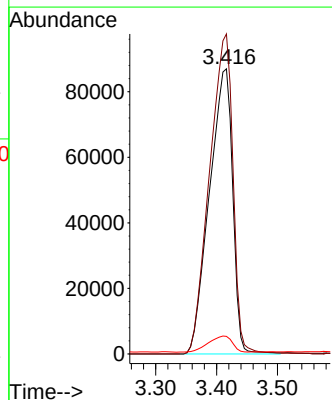
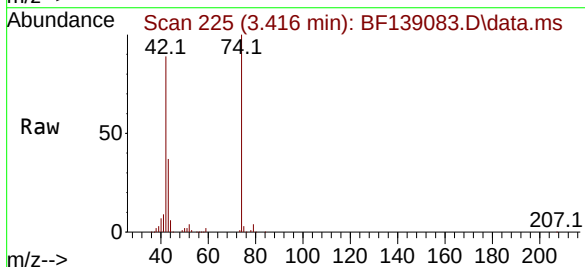
Tgt Ion: 42 Resp: 230786

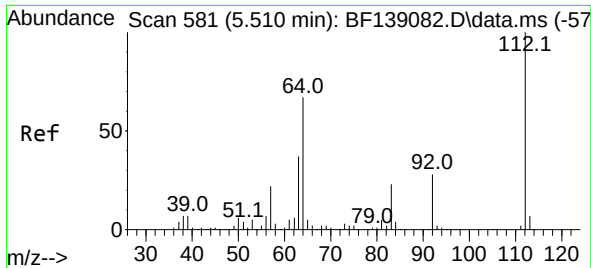
Ion Ratio Lower Upper

42 100

74 112.2 88.2 132.2

44 6.2 5.4 8.0

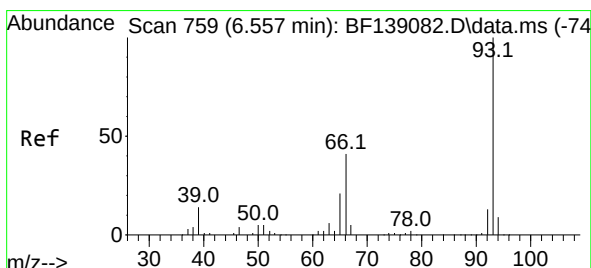
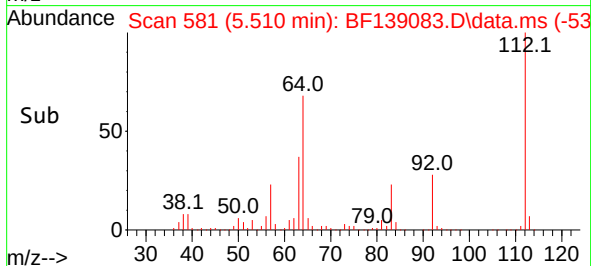
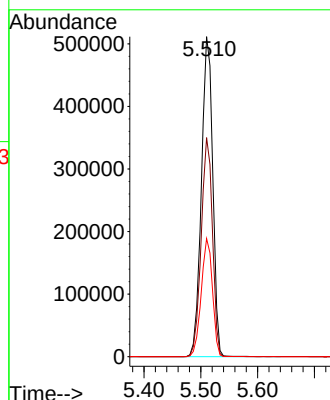
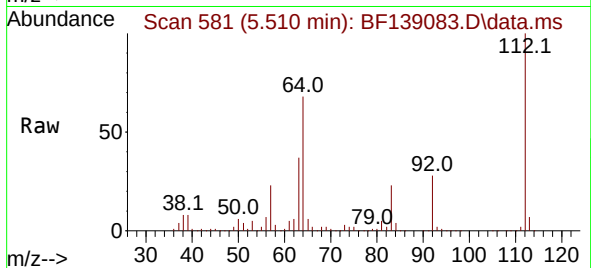




#5
2-Fluorophenol
Concen: 90.946 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

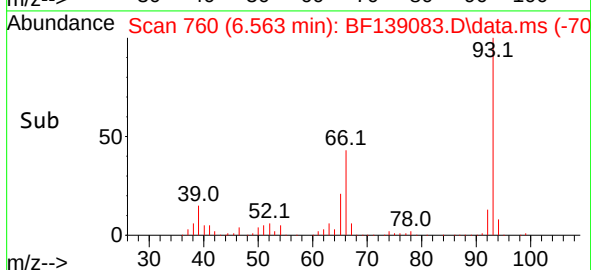
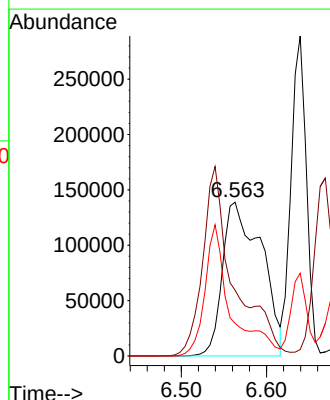
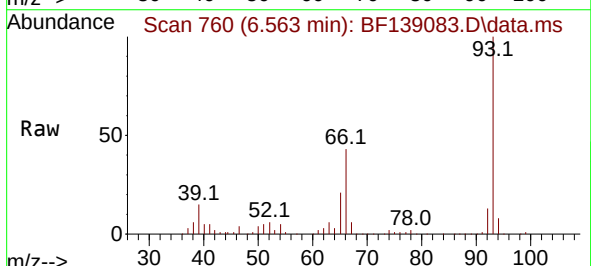
Instrument :
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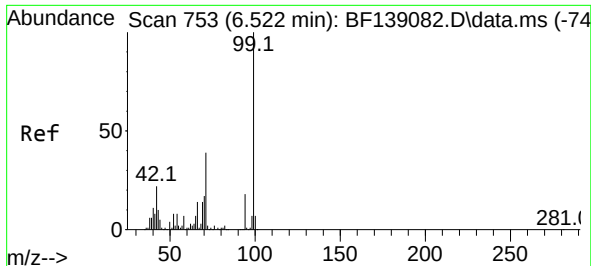
Tgt Ion:112 Resp: 709868
Ion Ratio Lower Upper
112 100
64 68.5 53.8 80.6
63 36.9 29.4 44.2



#6
Aniline
Concen: 48.452 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion: 93 Resp: 441143
Ion Ratio Lower Upper
93 100
66 42.8 35.1 52.7
65 21.1 17.4 26.2

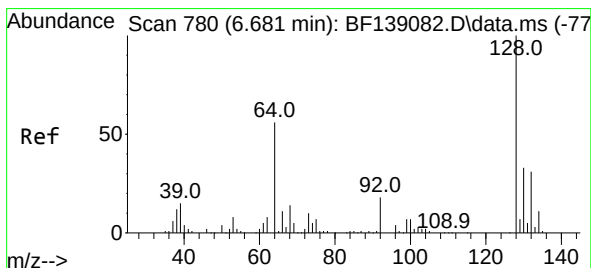
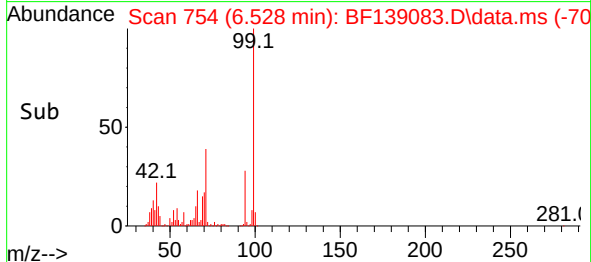
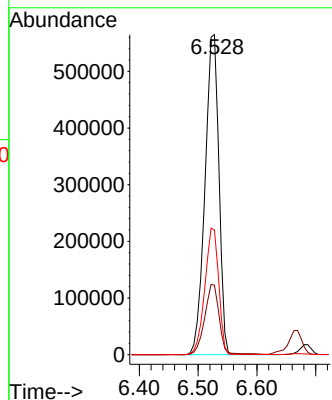
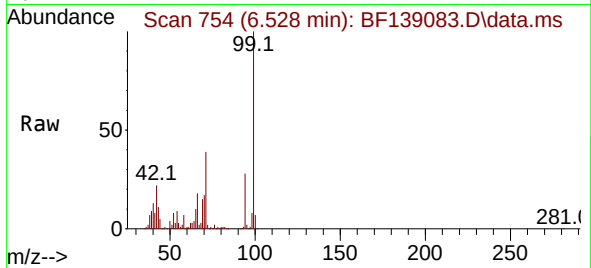




#7
Phenol-d6
Concen: 91.973 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

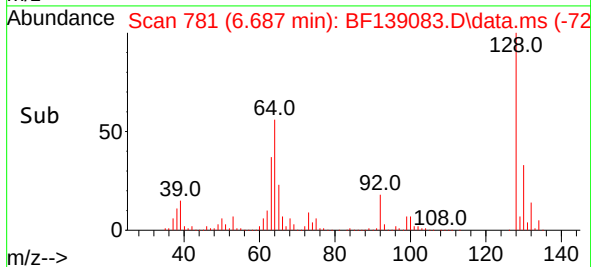
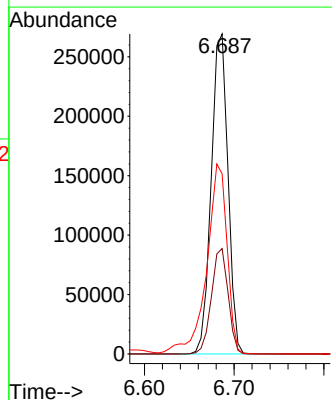
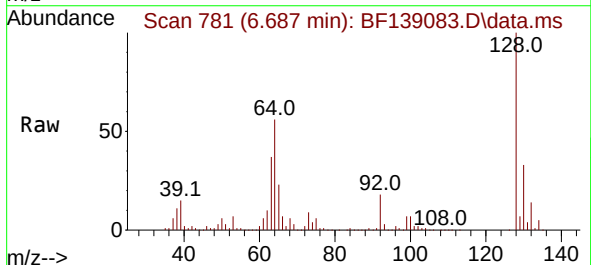
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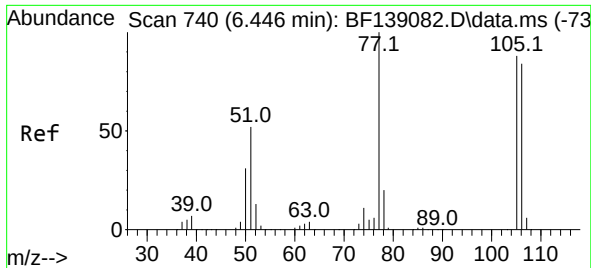
Tgt Ion: 99 Resp: 927595
Ion Ratio Lower Upper
99 100
42 21.7 17.4 26.2
71 38.9 31.2 46.8



#8
2-Chlorophenol
Concen: 46.443 ng
RT: 6.687 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion: 128 Resp: 348670
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 56.3 39.1 79.1





#9

Benzaldehyde

Concen: 42.784 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.005 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

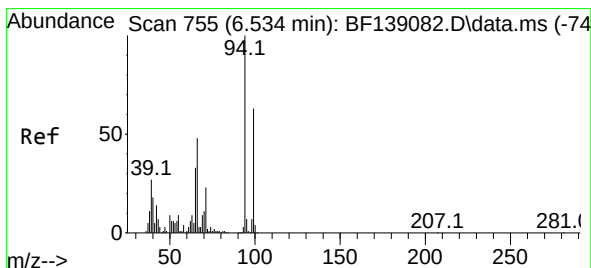
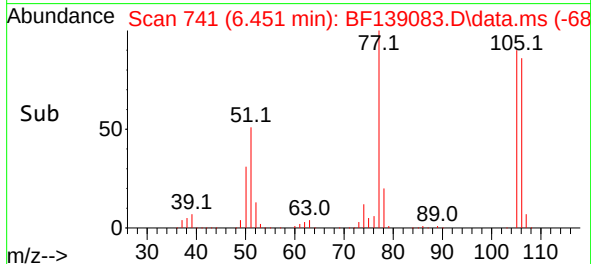
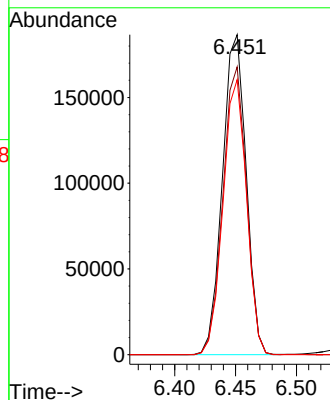
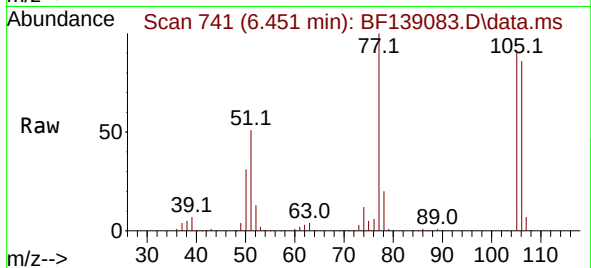
Tgt Ion: 77 Resp: 253071

Ion Ratio Lower Upper

77 100

105 90.0 68.2 108.2

106 86.0 63.8 103.8



#10

Phenol

Concen: 45.979 ng

RT: 6.540 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

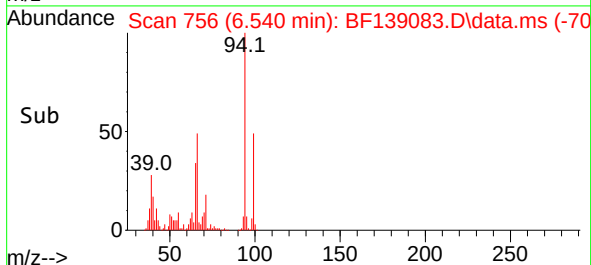
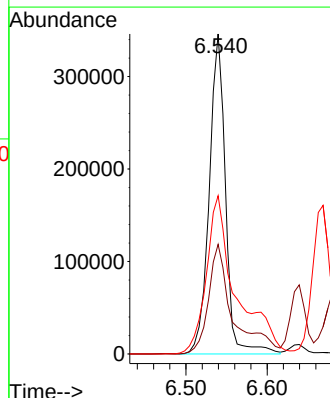
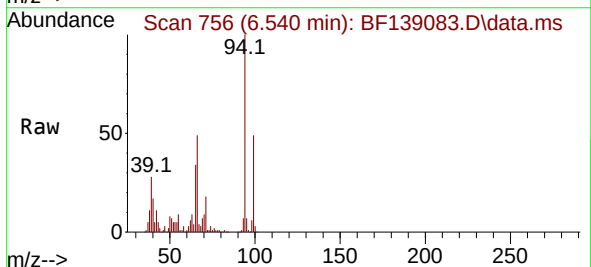
Tgt Ion: 94 Resp: 482496

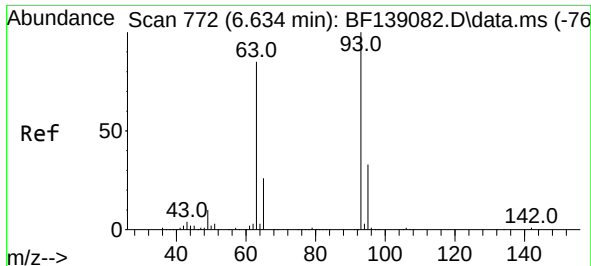
Ion Ratio Lower Upper

94 100

65 34.2 13.5 53.5

66 49.4 28.5 68.5

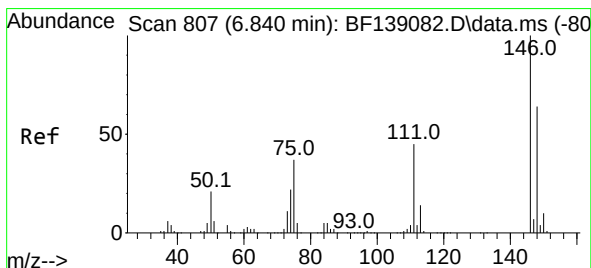
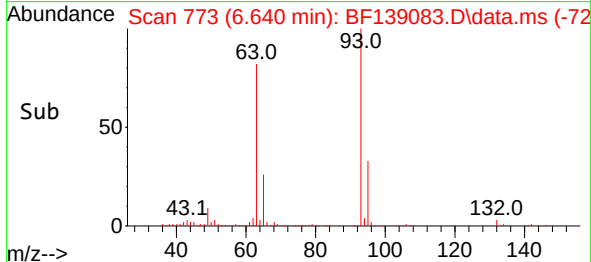
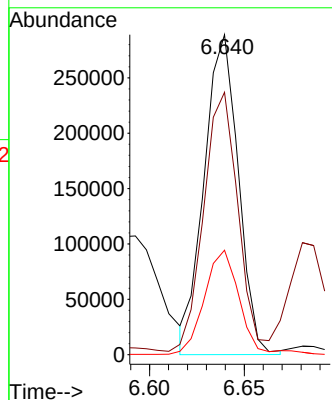
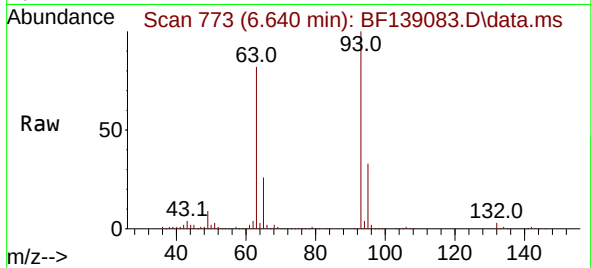




#11
bis(2-Chloroethyl)ether
Concen: 43.175 ng
RT: 6.640 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

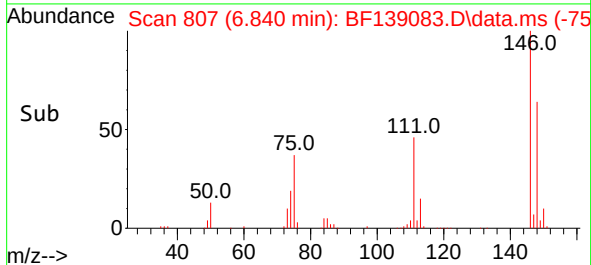
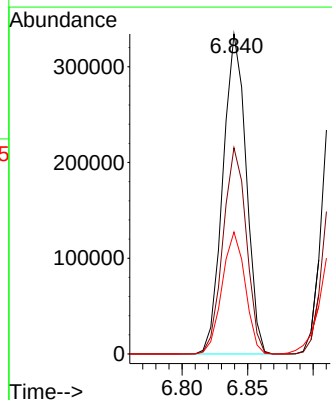
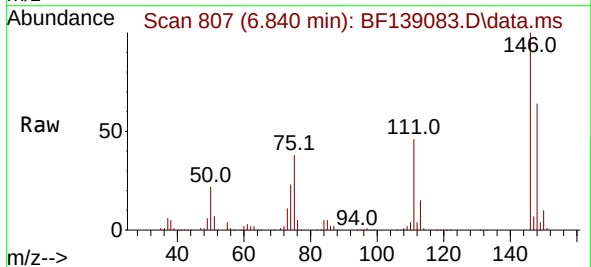
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

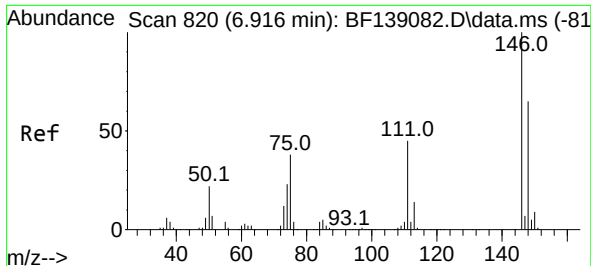
Tgt Ion: 93 Resp: 362974
Ion Ratio Lower Upper
93 100
63 82.0 62.7 102.7
95 32.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 45.667 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:146 Resp: 412211
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 38.1 29.9 44.9

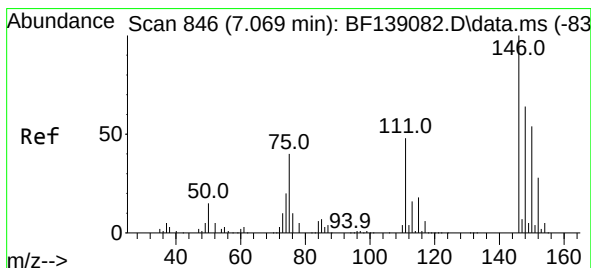
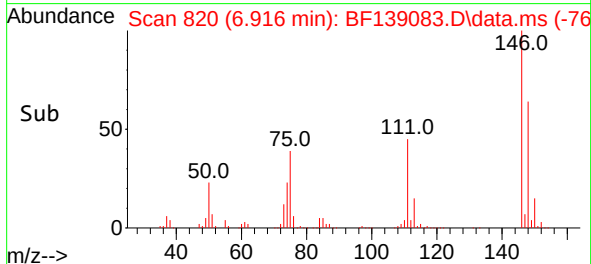
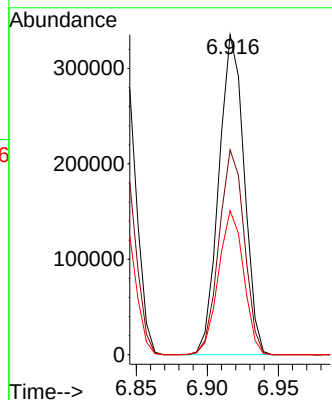
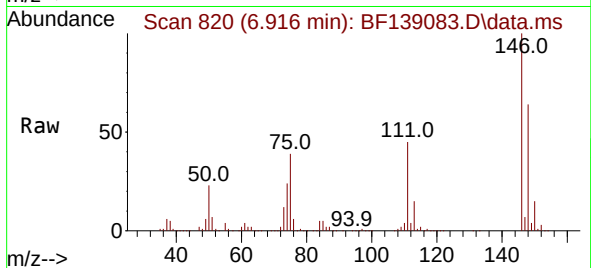




#13
1,4-Dichlorobenzene
Concen: 45.930 ng
RT: 6.916 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

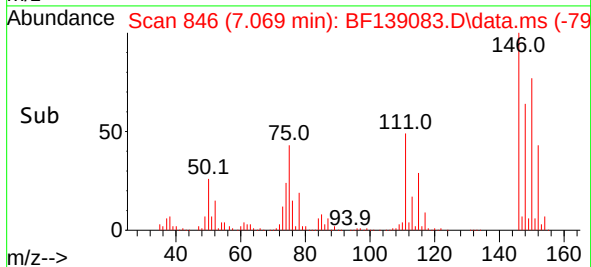
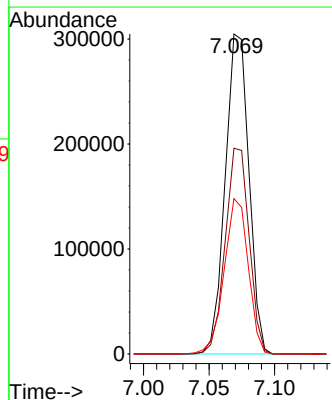
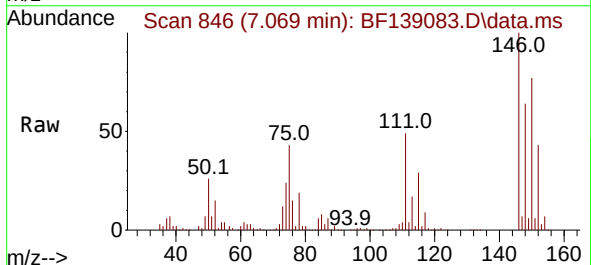
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

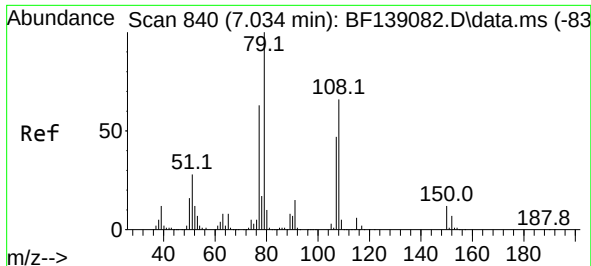
Tgt Ion:146 Resp: 414519
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 45.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 46.490 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:146 Resp: 383462
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 48.5 38.1 57.1

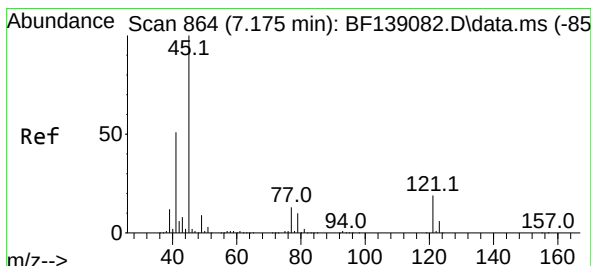
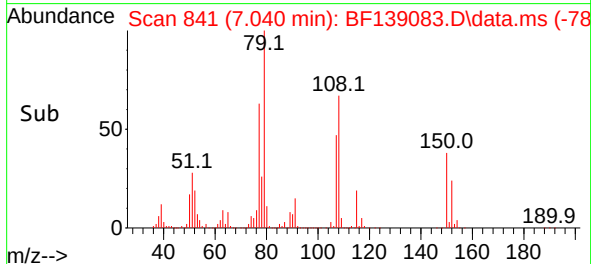
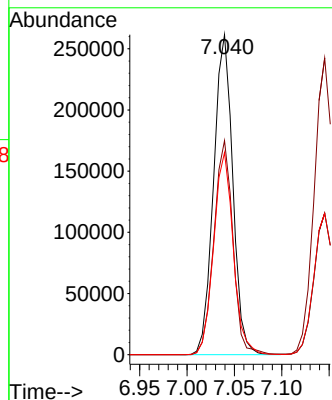
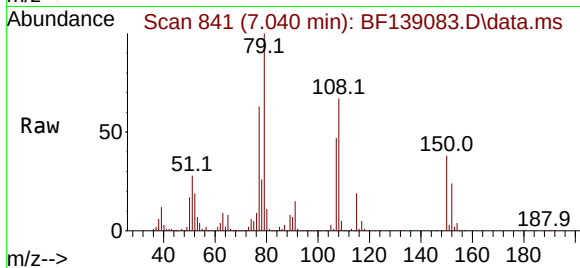




#15
Benzyl Alcohol
Concen: 46.146 ng
RT: 7.040 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

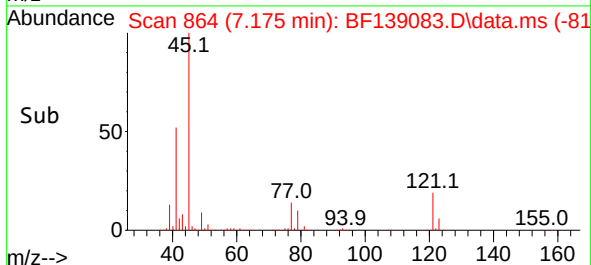
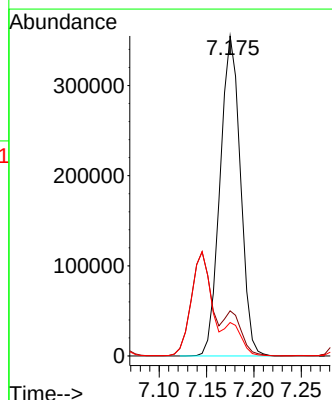
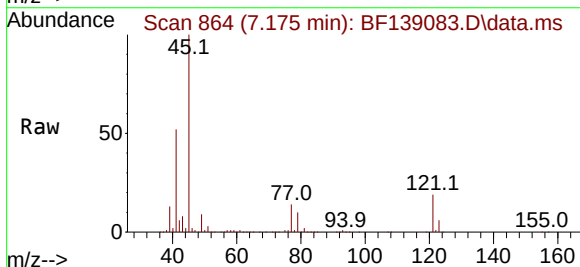
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

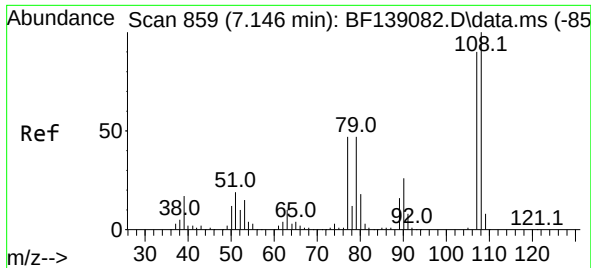
Tgt Ion: 79 Resp: 367836
Ion Ratio Lower Upper
79 100
108 66.9 52.8 79.2
77 63.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.645 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion: 45 Resp: 530737
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.7
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 46.718 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

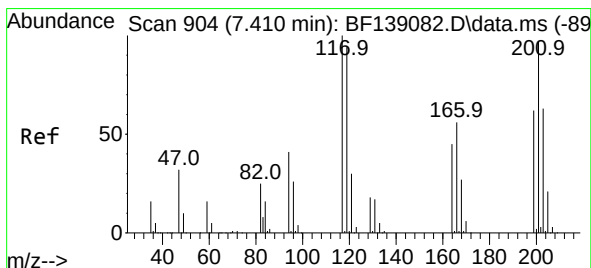
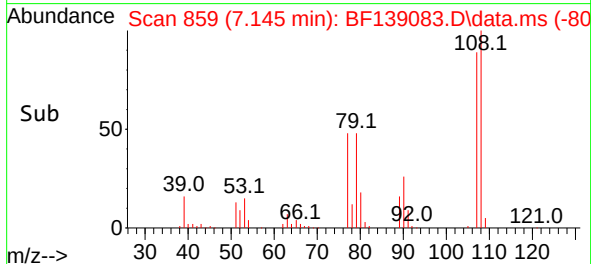
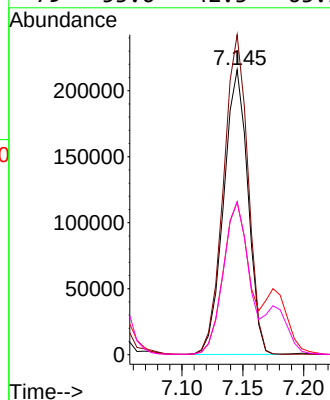
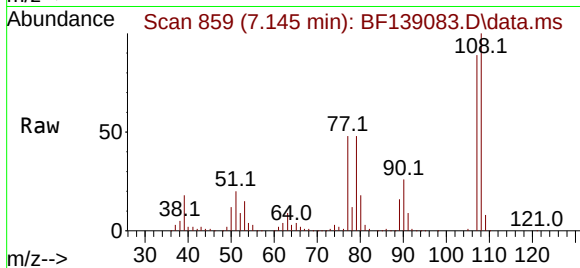
Instrument :

BNA_F

ClientSampleId :

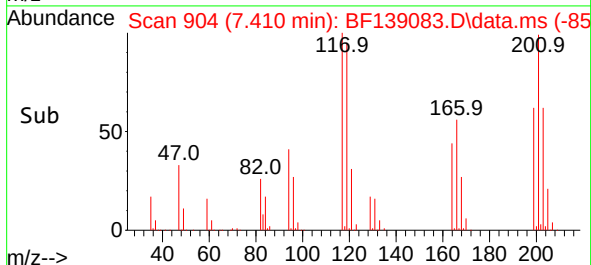
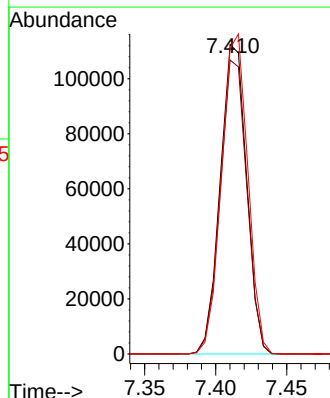
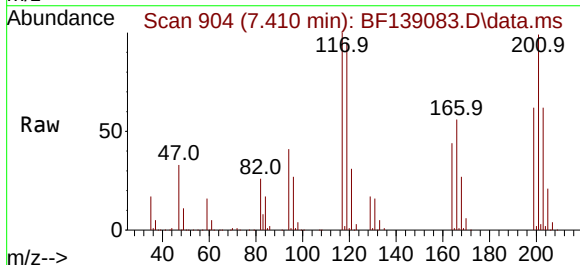
SSTDIC050

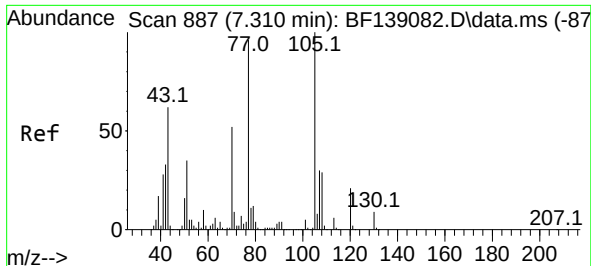
Tgt Ion:107 Resp: 300054
Ion Ratio Lower Upper
107 100
108 112.3 89.1 133.7
77 53.6 42.1 63.1
79 53.6 42.3 63.5



#18
Hexachloroethane
Concen: 45.997 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:117 Resp: 145566
Ion Ratio Lower Upper
117 100
119 95.0 75.5 113.3
201 98.8 77.8 116.8



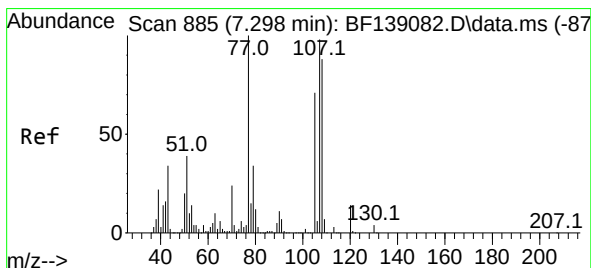
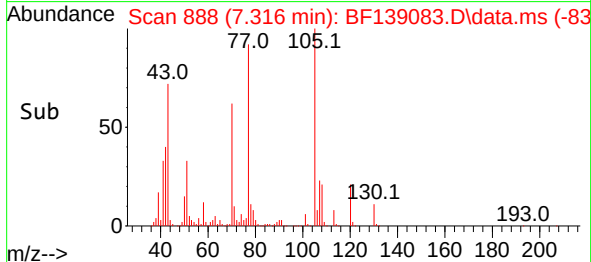
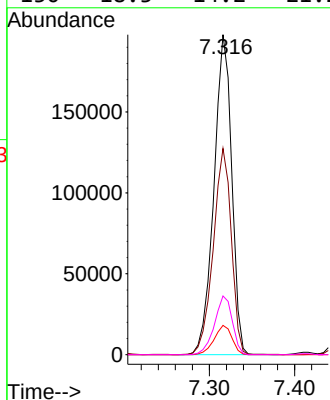
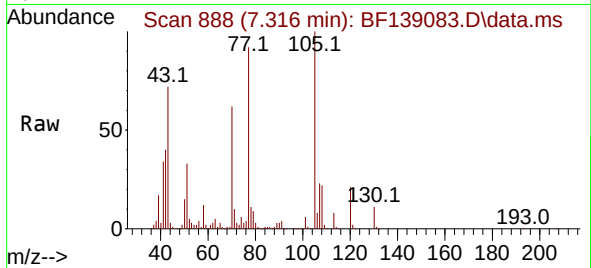


#19
n-Nitroso-di-n-propylamine
Concen: 43.277 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 286633

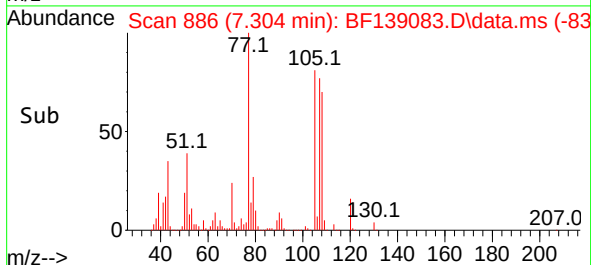
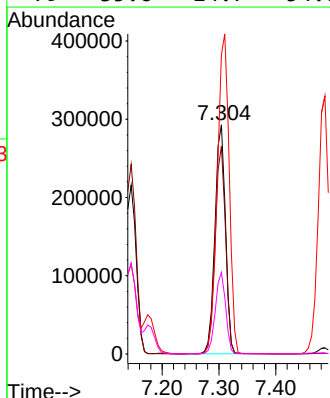
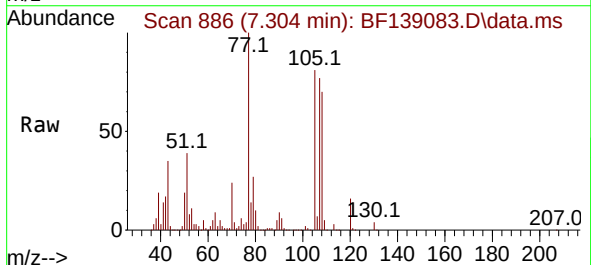
Ion	Ratio	Lower	Upper
70	100		
42	64.5	50.5	75.7
101	9.1	7.2	10.8
130	18.3	14.2	21.2

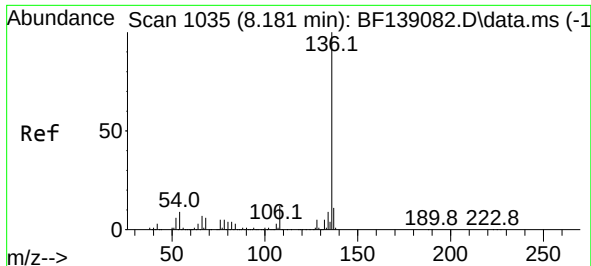


#20
3+4-Methylphenols
Concen: 45.396 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion: 107 Resp: 377765

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.2	110.2
77	130.6	82.7	122.7#
79	35.6	14.7	54.7



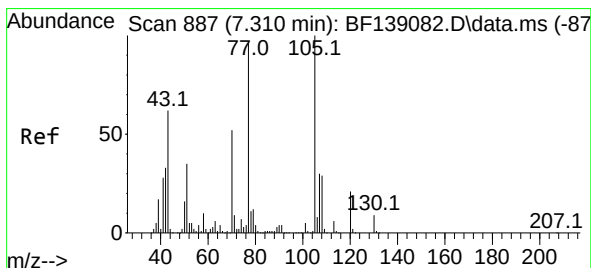
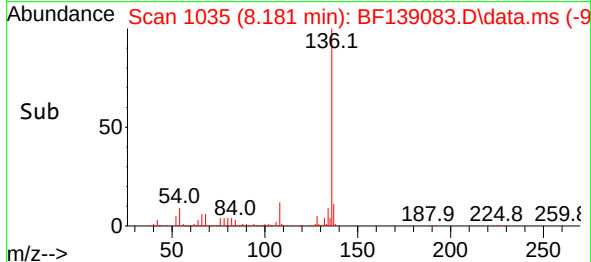
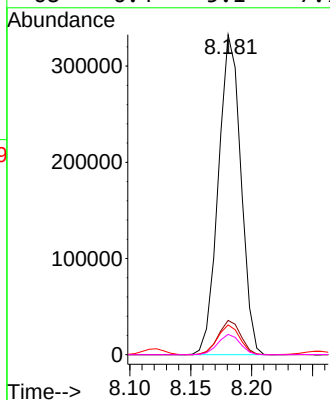
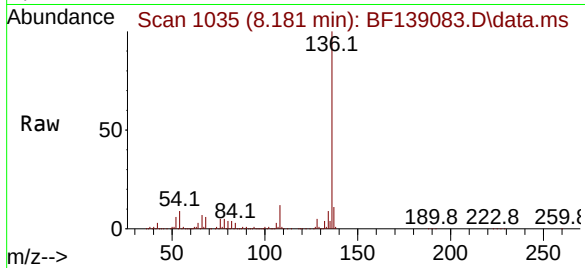


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:136 Resp: 428233

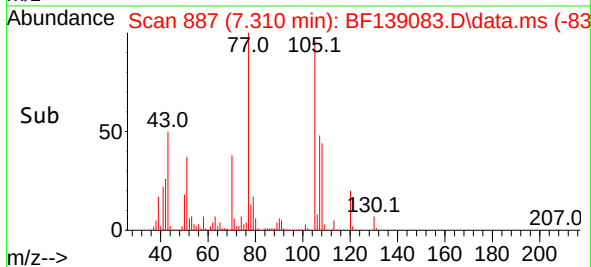
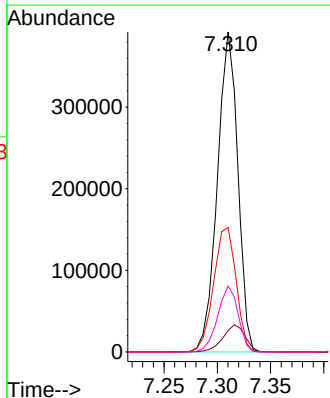
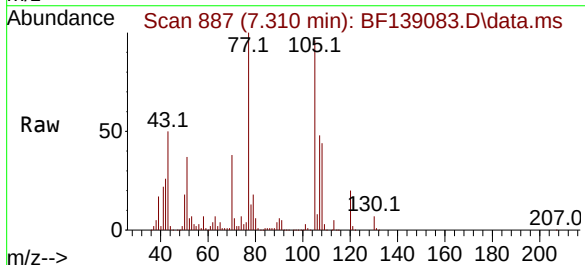
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.3	7.6	11.4
68	6.4	5.1	7.7

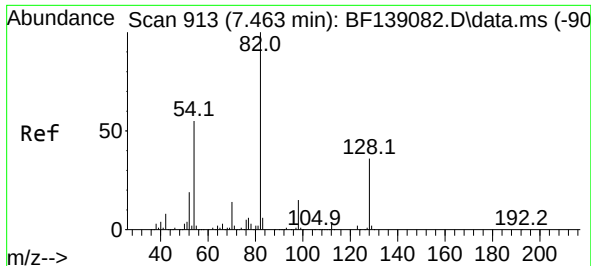


#22
Acetophenone
Concen: 47.756 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:105 Resp: 522165

Ion	Ratio	Lower	Upper
105	100		
71	6.7	7.0	10.6#
51	38.9	28.0	42.0
120	20.6	16.5	24.7





#23

Nitrobenzene-d5

Concen: 106.205 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

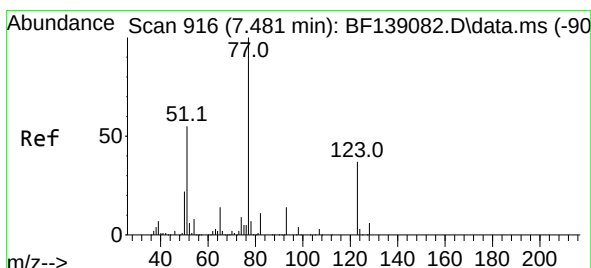
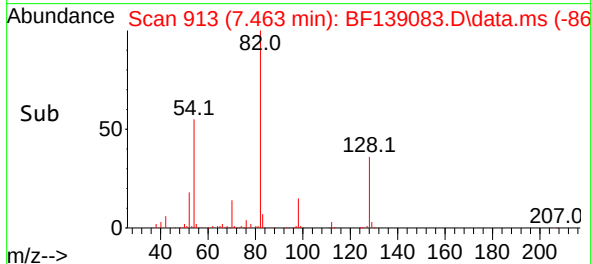
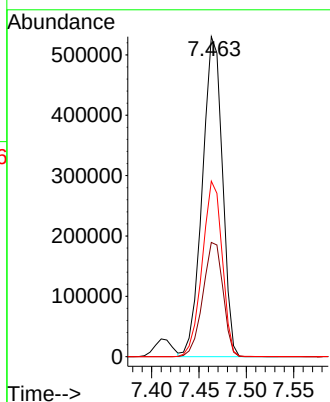
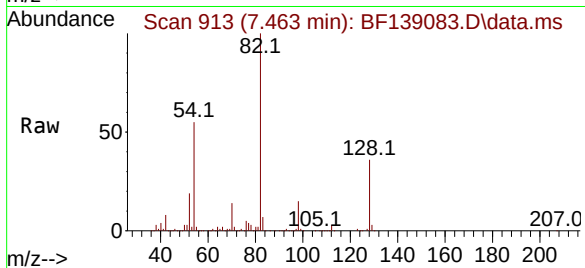
Tgt Ion: 82 Resp: 780517

Ion Ratio Lower Upper

82 100

128 35.7 29.0 43.4

54 54.8 43.4 65.2



#24

Nitrobenzene

Concen: 51.754 ng

RT: 7.487 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

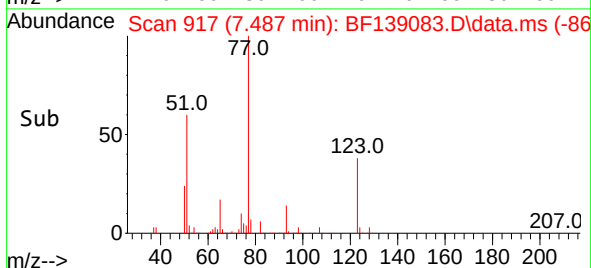
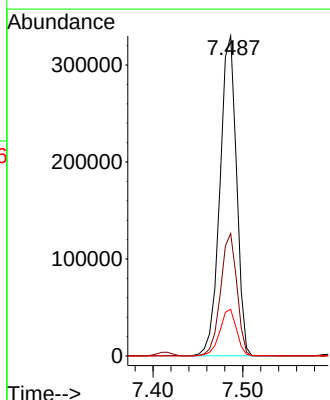
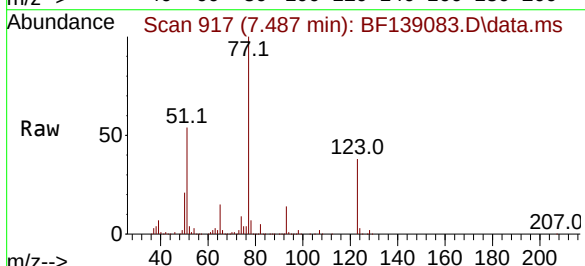
Tgt Ion: 77 Resp: 422770

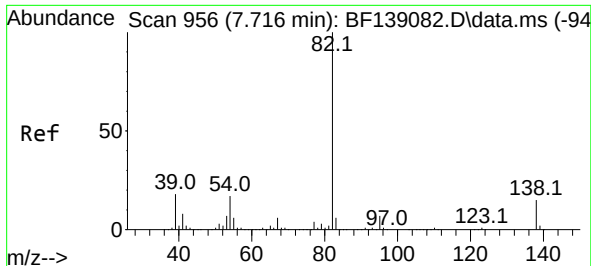
Ion Ratio Lower Upper

77 100

123 38.3 30.3 45.5

65 14.5 11.3 16.9

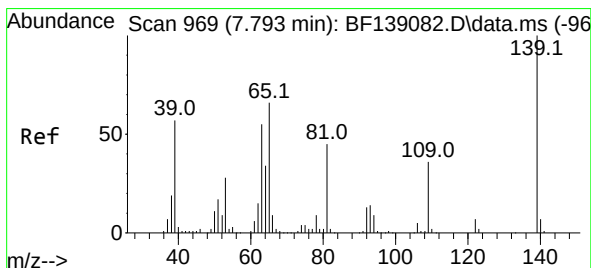
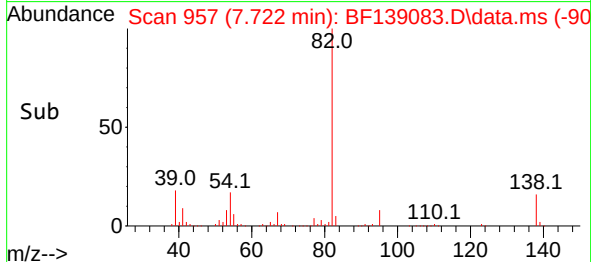
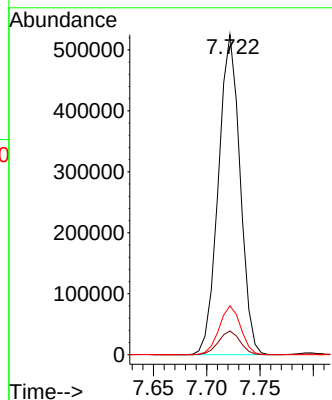
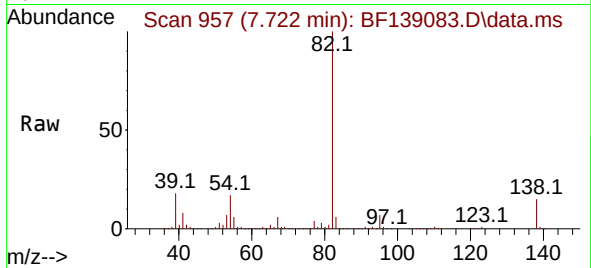




#25
Isophorone
Concen: 47.521 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

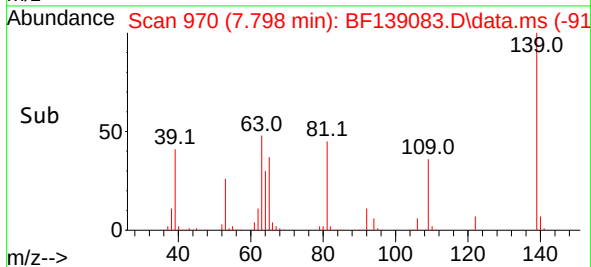
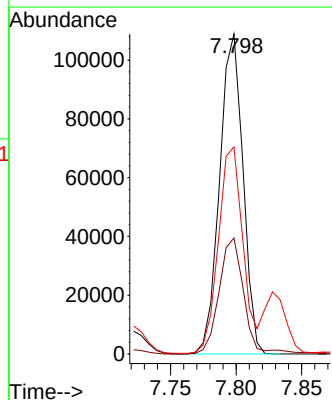
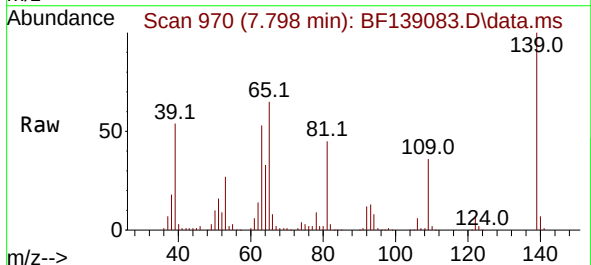
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

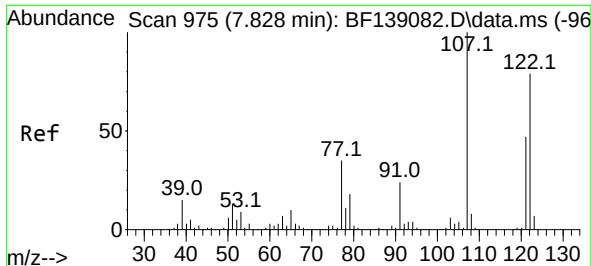
Tgt Ion: 82 Resp: 742295
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 47.369 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:139 Resp: 134698
Ion Ratio Lower Upper
139 100
109 36.3 29.2 43.8
65 64.7 52.7 79.1





#27

2,4-Dimethylphenol

Concen: 47.248 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

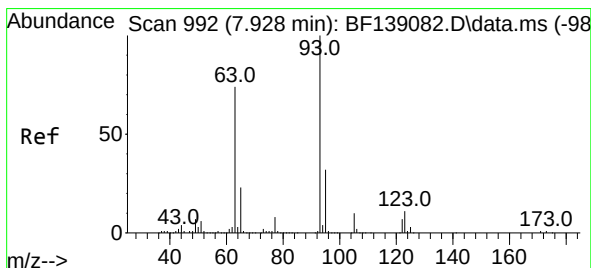
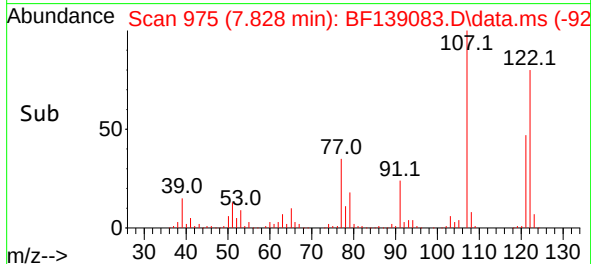
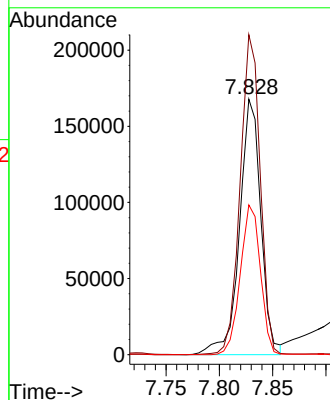
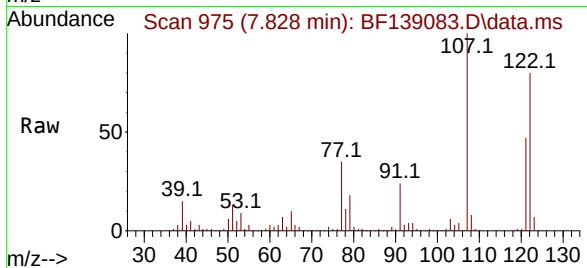
Tgt Ion:122 Resp: 234033

Ion Ratio Lower Upper

122 100

107 125.2 101.1 151.7

121 58.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 46.117 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

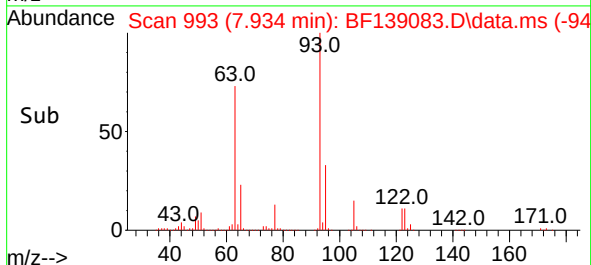
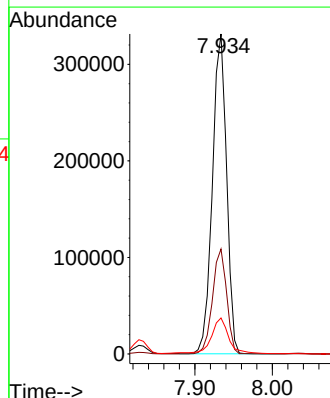
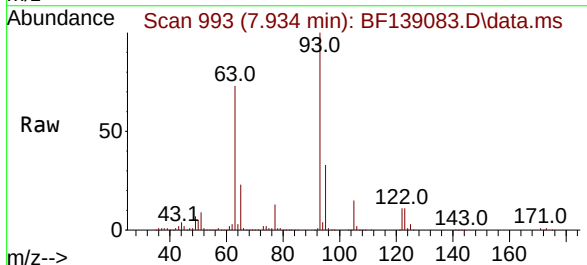
Tgt Ion: 93 Resp: 420910

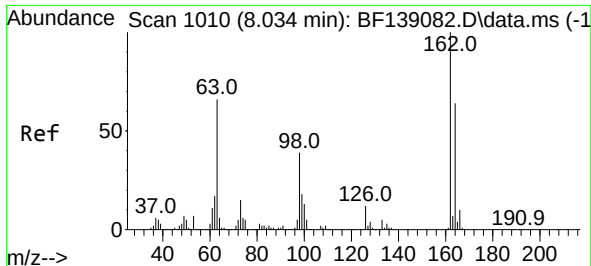
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.209 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

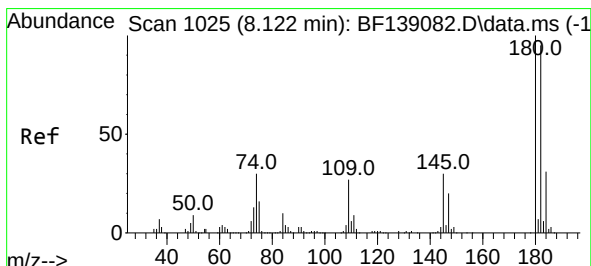
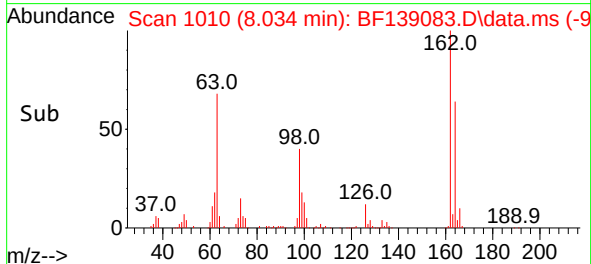
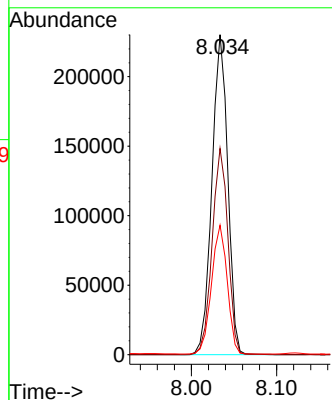
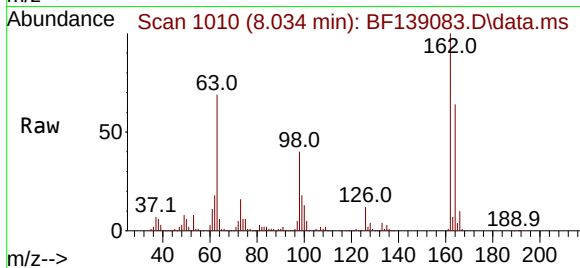
Tgt Ion:162 Resp: 297490

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

98 40.4 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 46.584 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

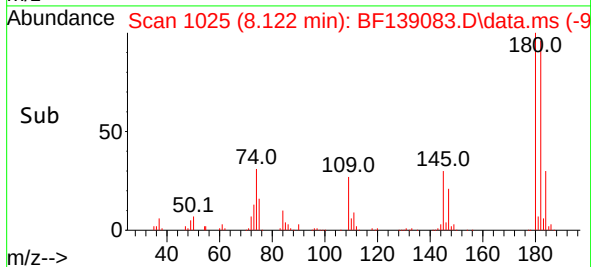
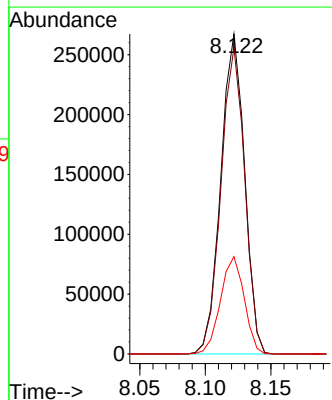
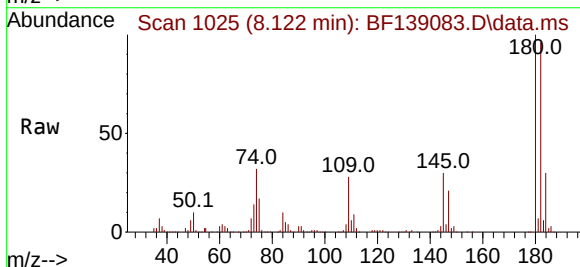
Tgt Ion:180 Resp: 336604

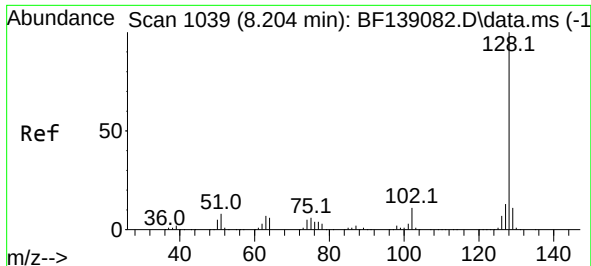
Ion Ratio Lower Upper

180 100

182 95.7 76.1 114.1

145 30.4 23.9 35.9

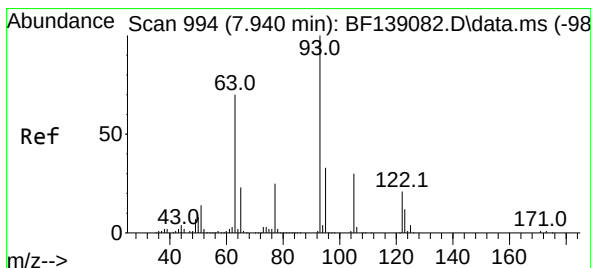
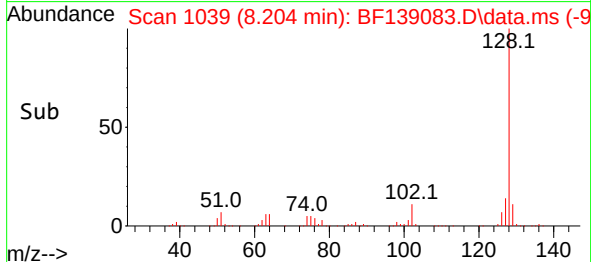
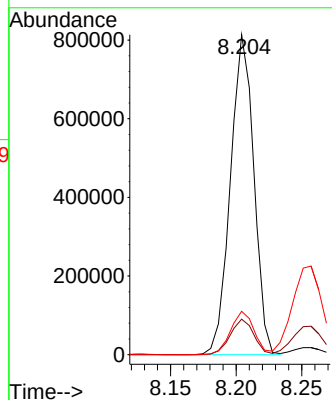
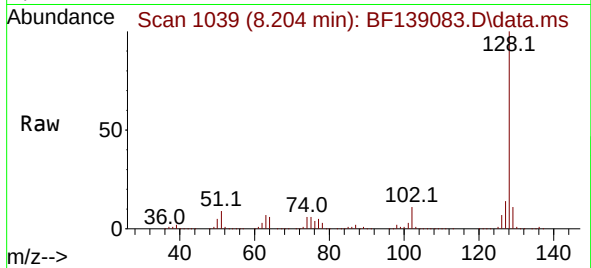




#31
Naphthalene
Concen: 46.625 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

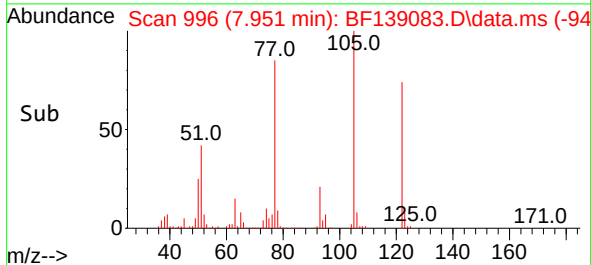
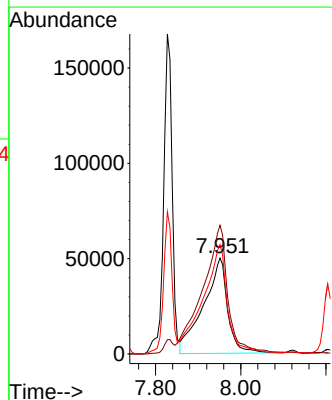
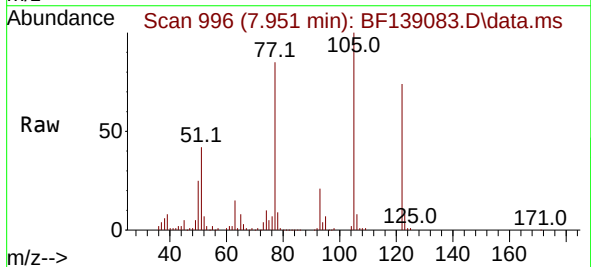
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

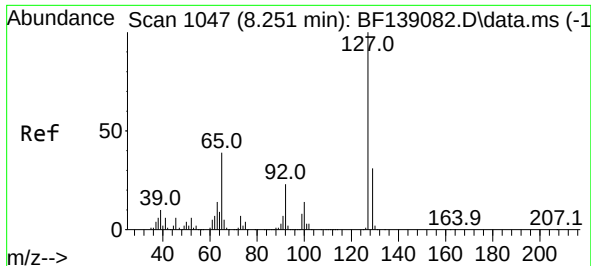
Tgt Ion:128 Resp: 1011804
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 47.307 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.011 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:122 Resp: 196362
Ion Ratio Lower Upper
122 100
105 134.3 119.6 159.6
77 114.1 97.6 137.6

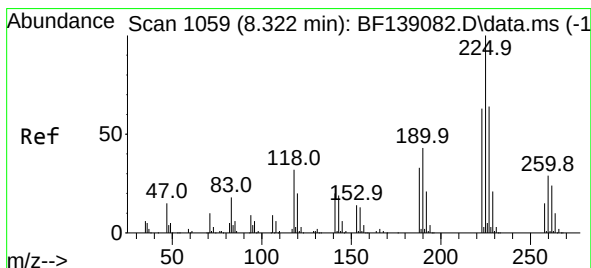
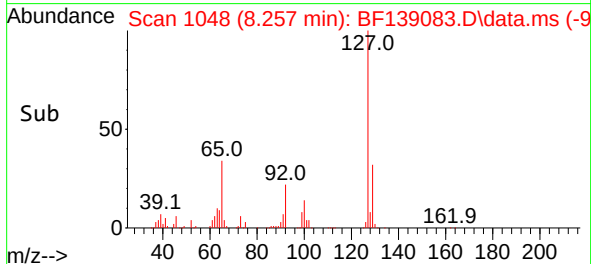
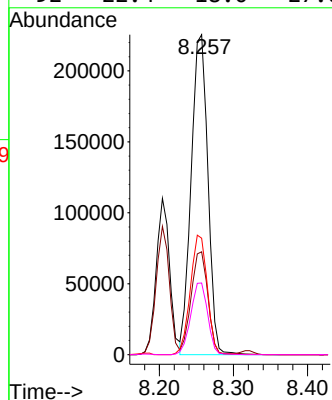
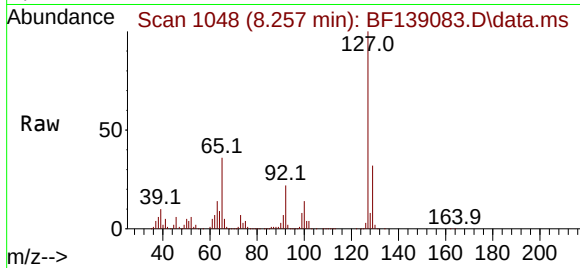




#33
4-Chloroaniline
Concen: 47.522 ng
RT: 8.257 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

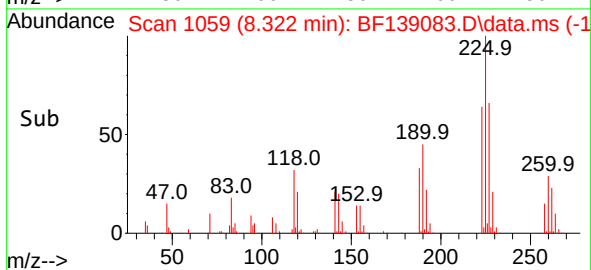
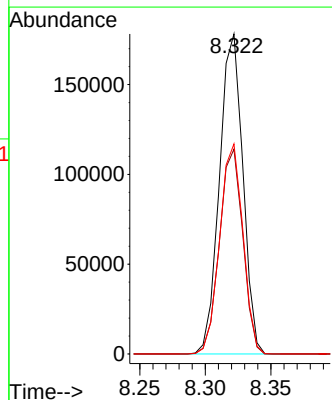
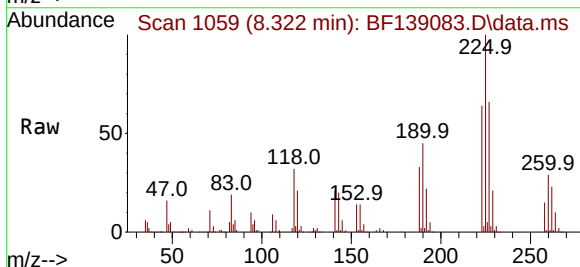
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

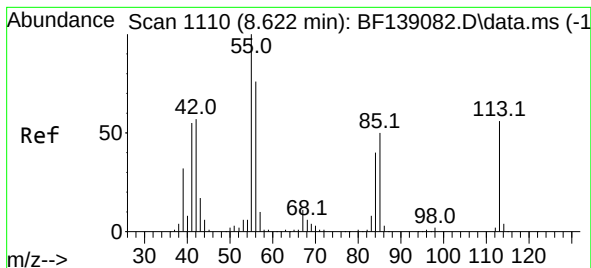
Tgt Ion:	127	Resp:	353187
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.0	39.0
65	36.4	30.3	45.5
92	22.4	18.0	27.0



#34
Hexachlorobutadiene
Concen: 46.706 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:	225	Resp:	220457
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.0	75.0
227	65.6	51.4	77.2





#35

Caprolactam

Concen: 48.962 ng

RT: 8.628 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

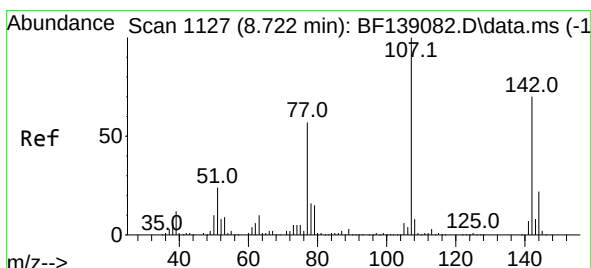
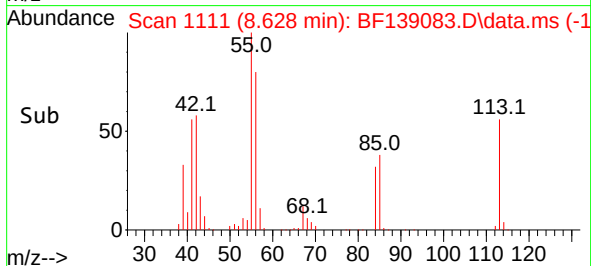
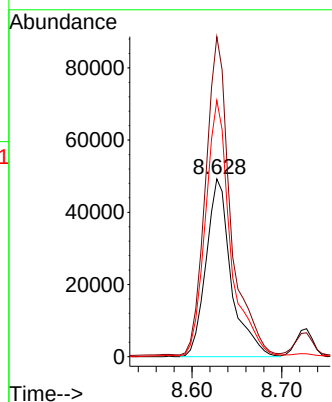
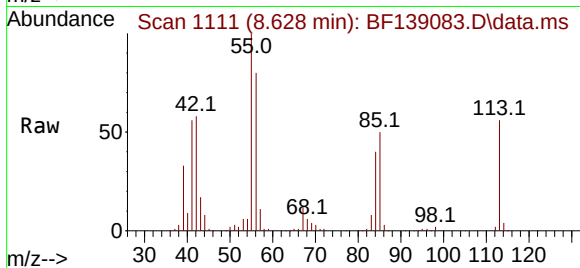
Tgt Ion:113 Resp: 95778

Ion Ratio Lower Upper

113 100

55 180.0 158.6 198.6

56 144.1 115.9 155.9



#36

4-Chloro-3-methylphenol

Concen: 47.695 ng

RT: 8.728 min Scan# 1128

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

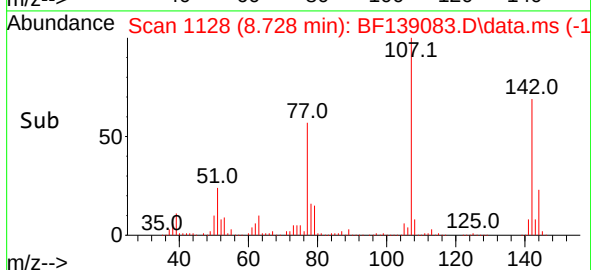
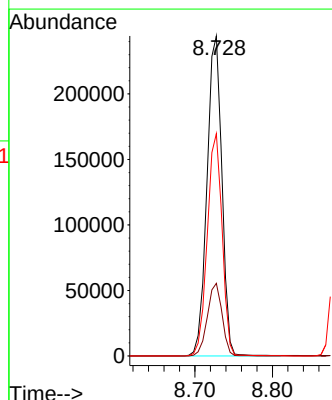
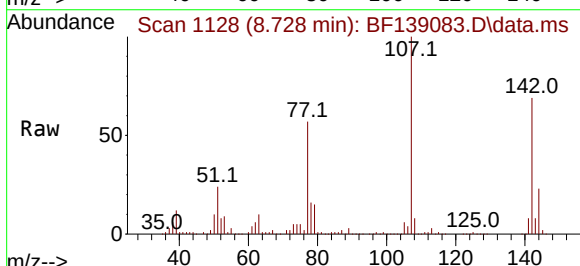
Tgt Ion:107 Resp: 325883

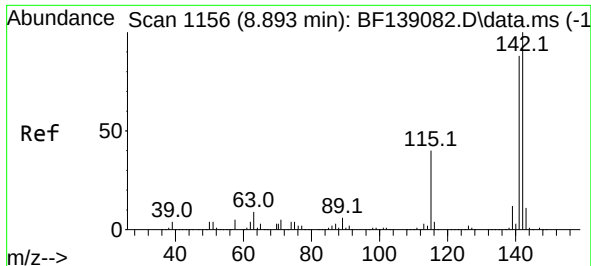
Ion Ratio Lower Upper

107 100

144 22.7 17.7 26.5

142 69.5 55.6 83.4

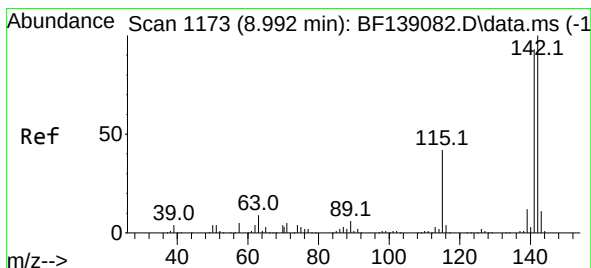
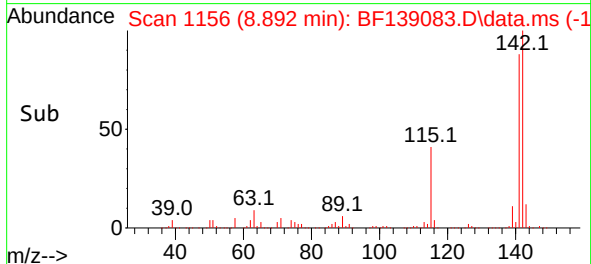
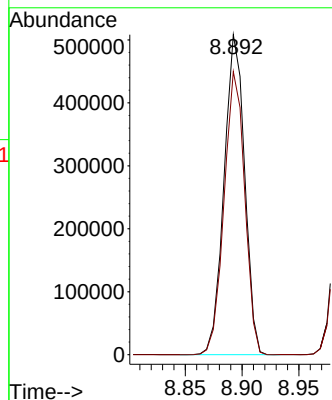
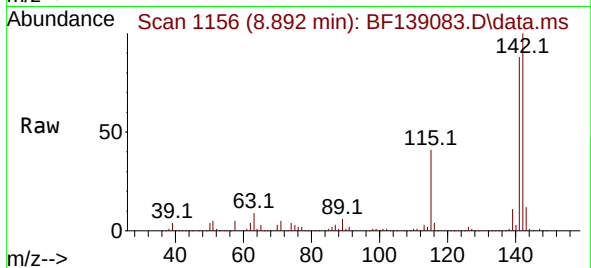




#37
2-Methylnaphthalene
Concen: 45.976 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

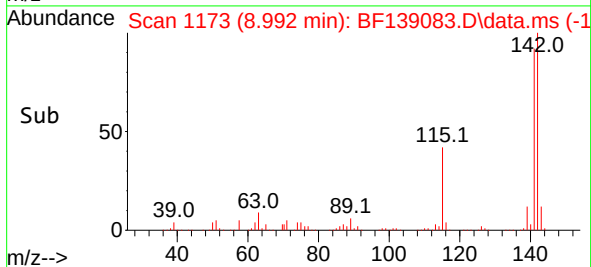
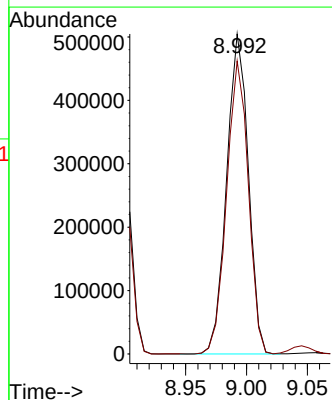
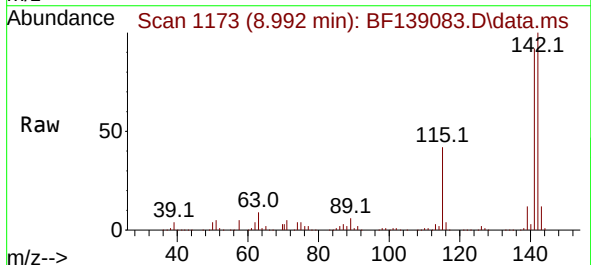
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

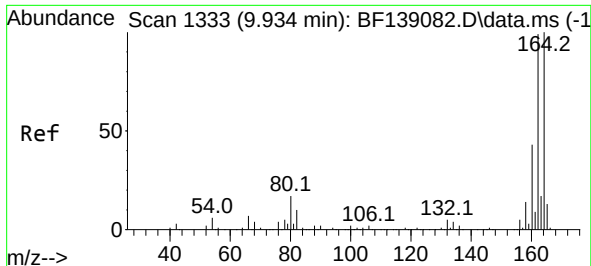
Tgt Ion:142 Resp: 639945
Ion Ratio Lower Upper
142 100
141 88.5 70.6 105.8



#38
1-Methylnaphthalene
Concen: 46.628 ng
RT: 8.992 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:142 Resp: 626401
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1

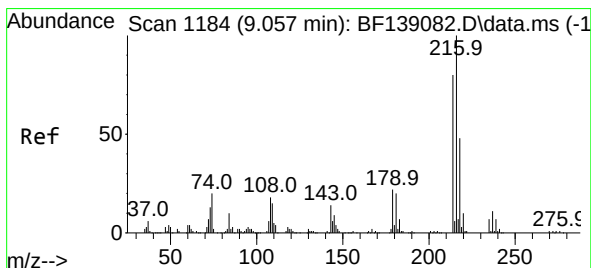
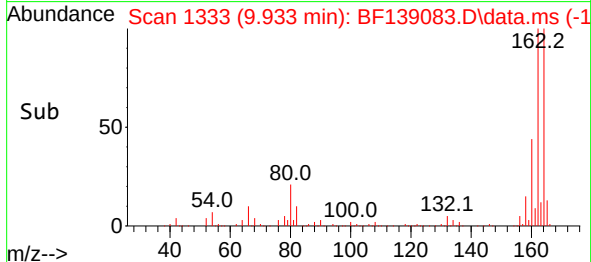
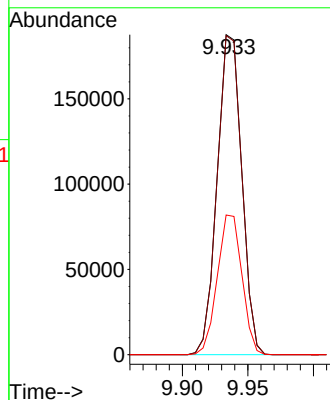
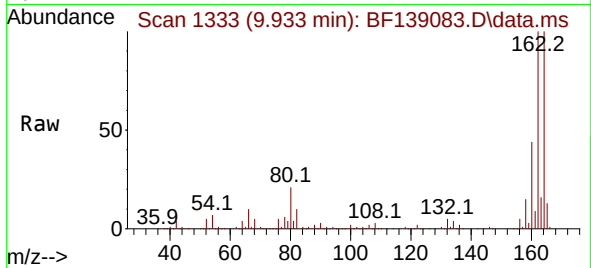




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

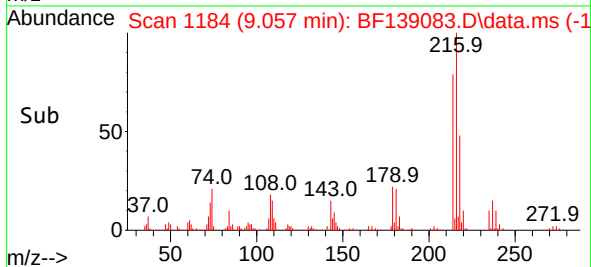
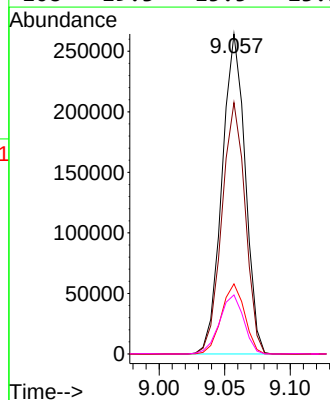
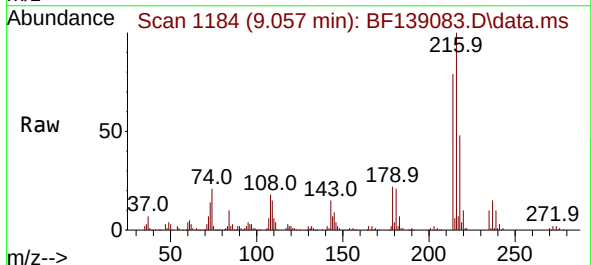
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

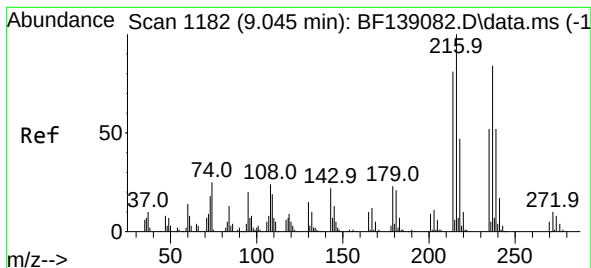
Tgt Ion:164 Resp: 244726
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 43.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.823 ng
RT: 9.057 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:216 Resp: 324789
Ion Ratio Lower Upper
216 100
214 78.9 64.2 96.2
179 21.9 17.4 26.2
108 19.3 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 50.150 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

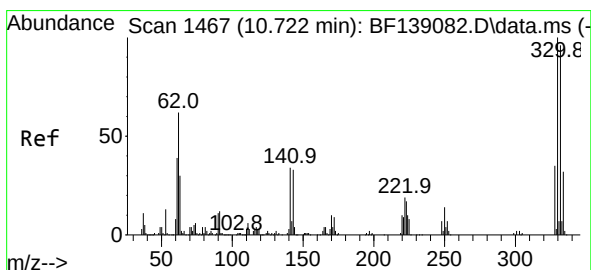
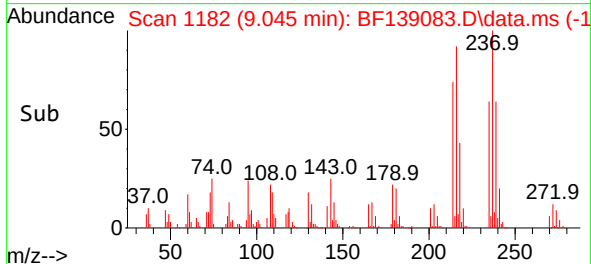
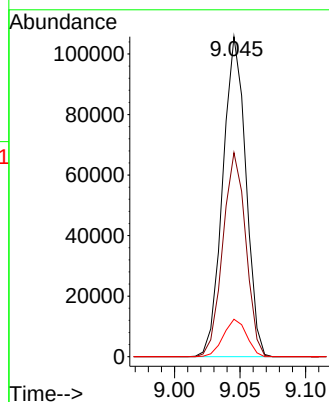
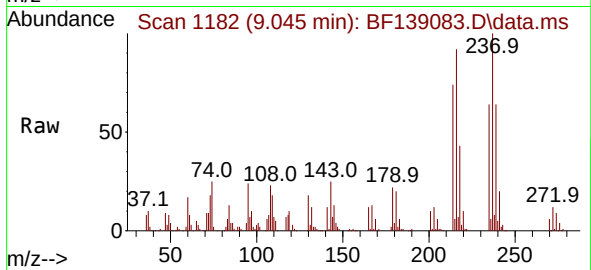
Tgt Ion:237 Resp: 129139

Ion Ratio Lower Upper

237 100

235 63.8 42.5 82.5

272 11.7 0.0 32.0



#42

2,4,6-Tribromophenol

Concen: 103.104 ng

RT: 10.722 min Scan# 1467

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

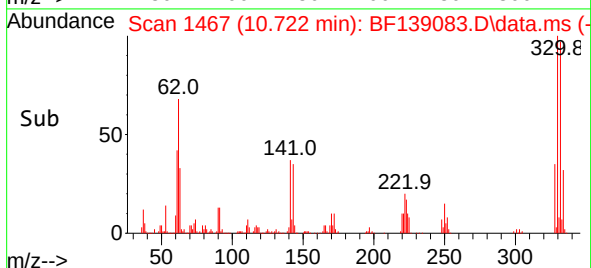
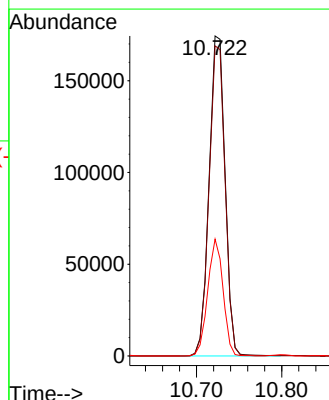
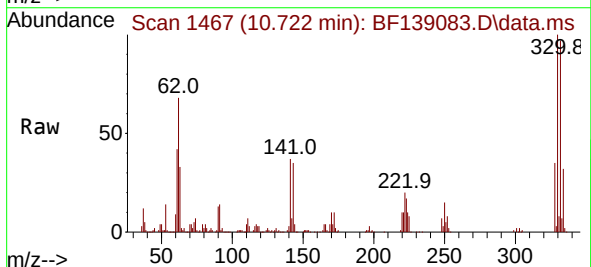
Tgt Ion:330 Resp: 228423

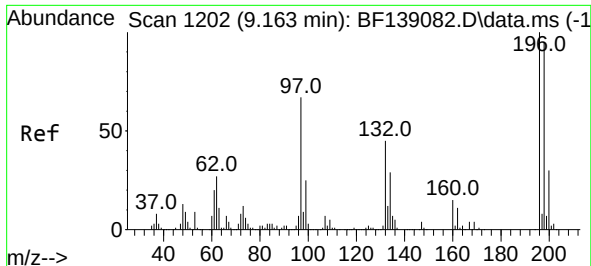
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 34.9 27.5 41.3

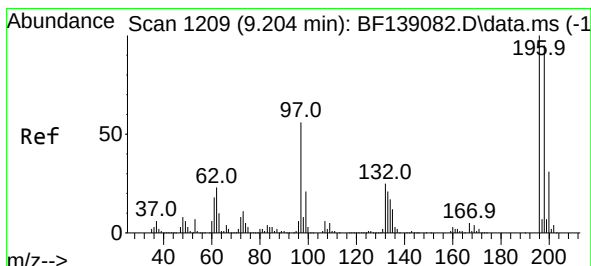
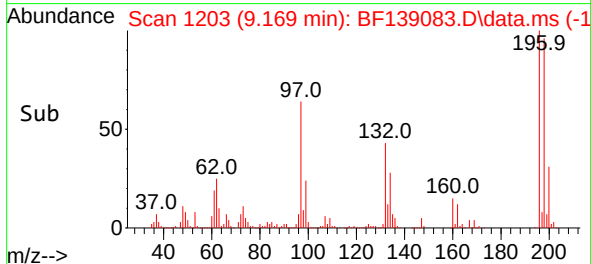
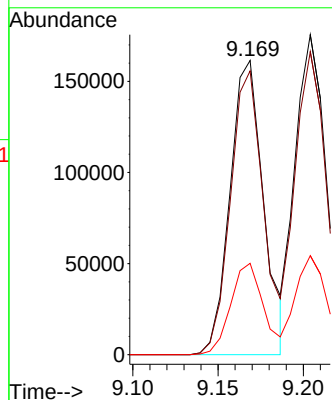
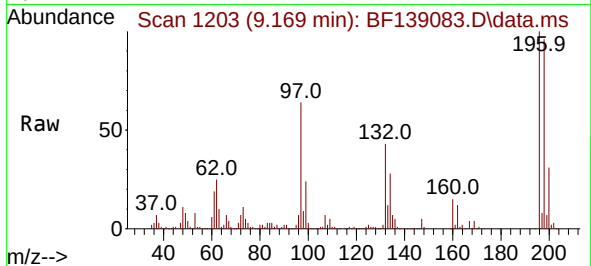




#43
2,4,6-Trichlorophenol
Concen: 48.765 ng
RT: 9.169 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

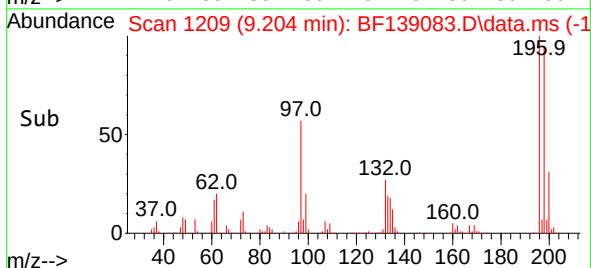
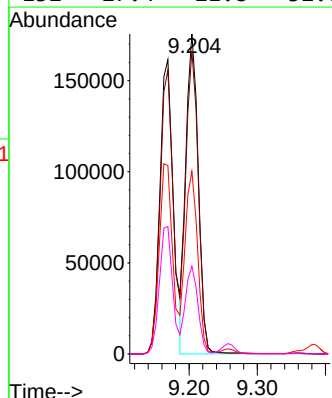
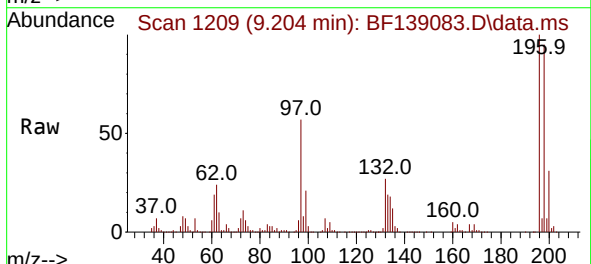
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

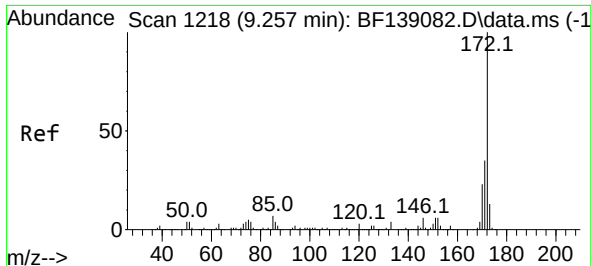
Tgt Ion:196 Resp: 220485
Ion Ratio Lower Upper
196 100
198 96.5 76.4 114.6
200 31.0 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.888 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:196 Resp: 222250
Ion Ratio Lower Upper
196 100
198 94.7 76.6 114.8
97 57.1 44.6 67.0
132 27.4 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 90.986 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

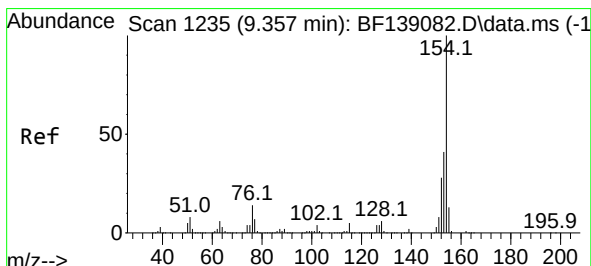
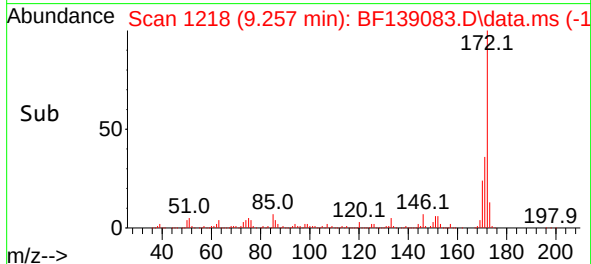
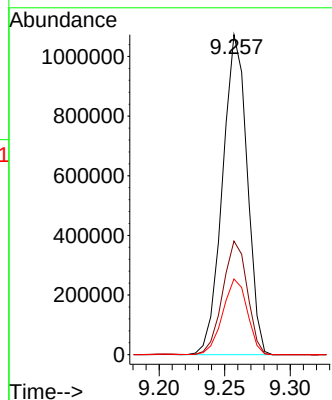
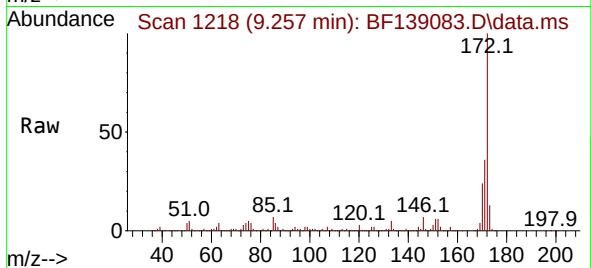
Tgt Ion:172 Resp: 1403411

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 47.482 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

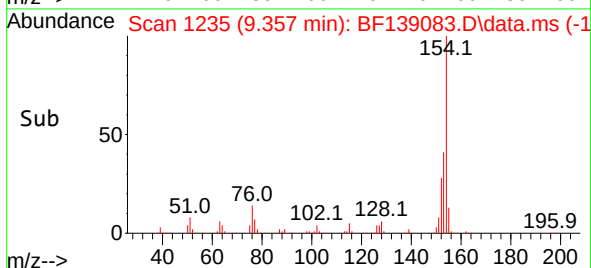
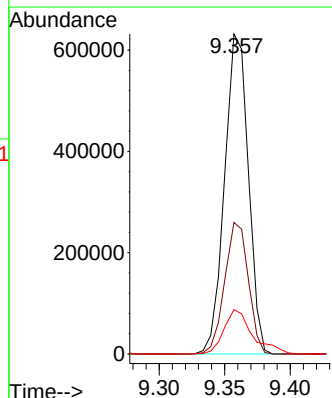
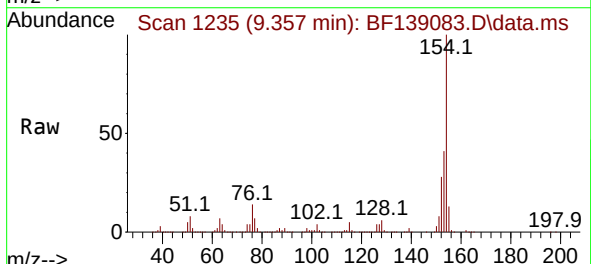
Tgt Ion:154 Resp: 796005

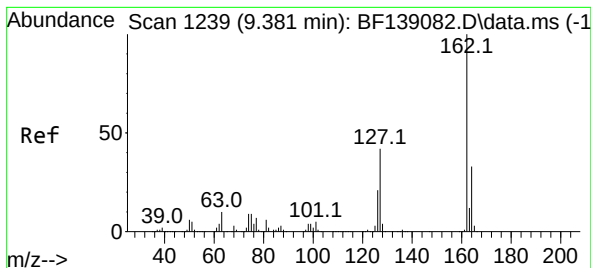
Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

76 13.9 0.0 33.6





#47

2-Chloronaphthalene

Concen: 47.016 ng

RT: 9.381 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

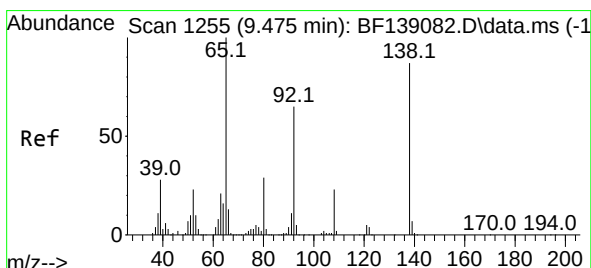
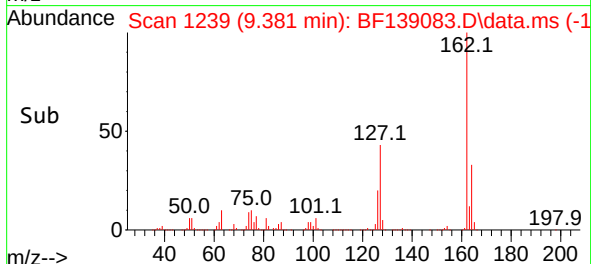
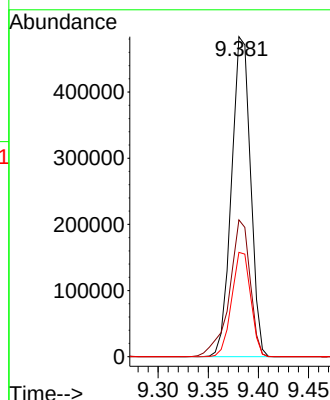
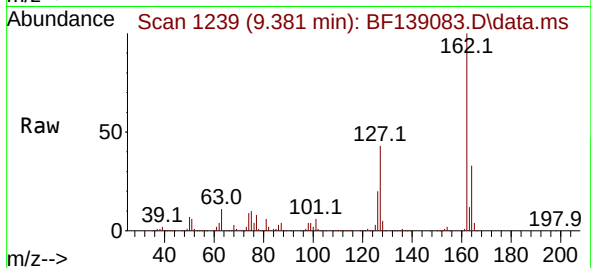
Tgt Ion:162 Resp: 640430

Ion Ratio Lower Upper

162 100

127 42.7 33.8 50.6

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 47.625 ng

RT: 9.475 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

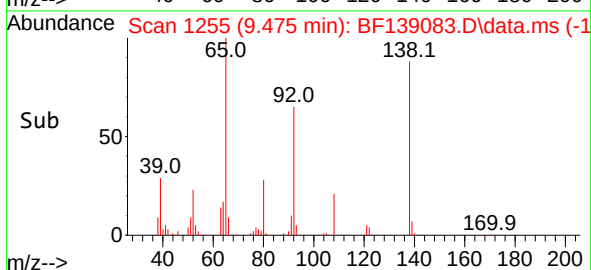
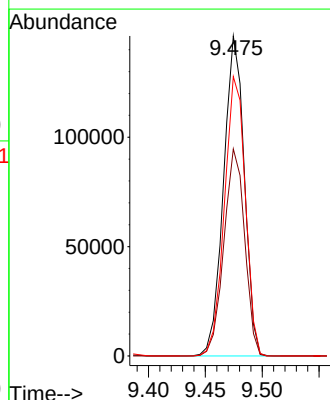
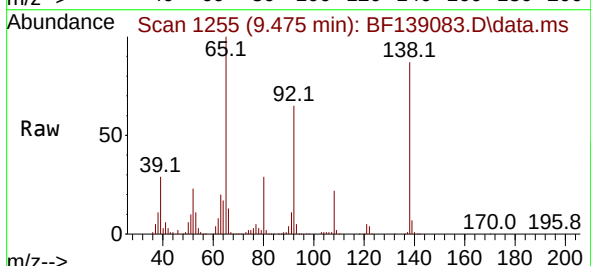
Tgt Ion: 65 Resp: 185732

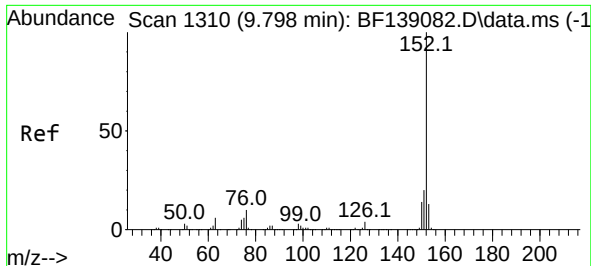
Ion Ratio Lower Upper

65 100

92 64.7 52.4 78.6

138 87.3 69.4 104.0

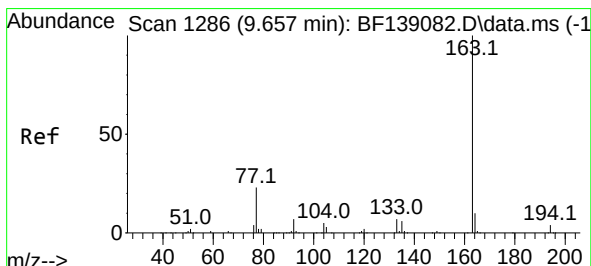
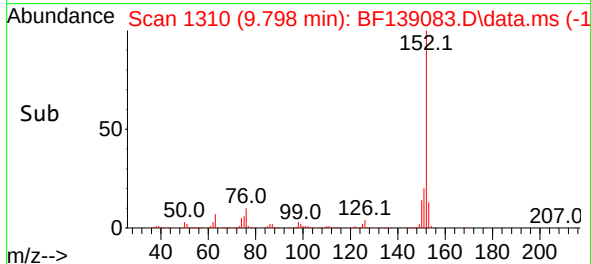
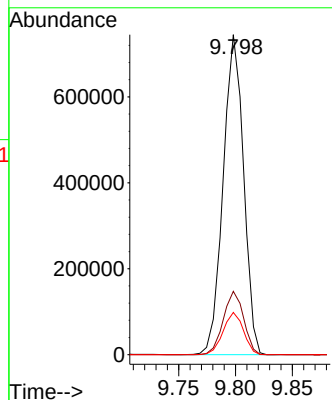
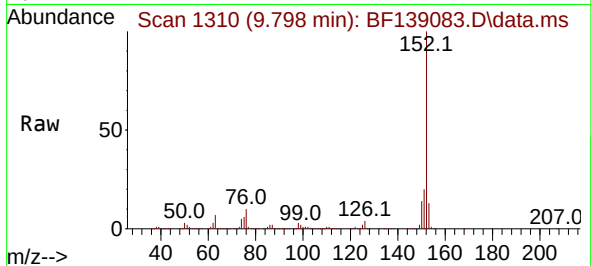




#49
Acenaphthylene
Concen: 47.756 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

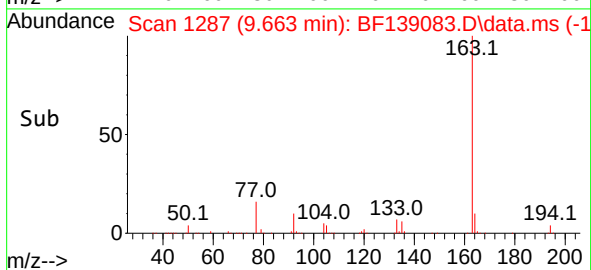
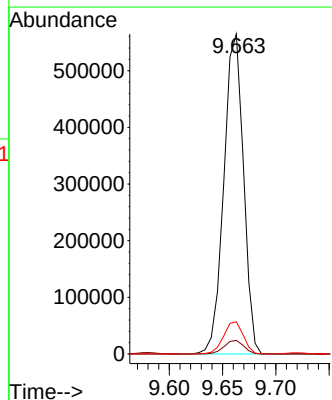
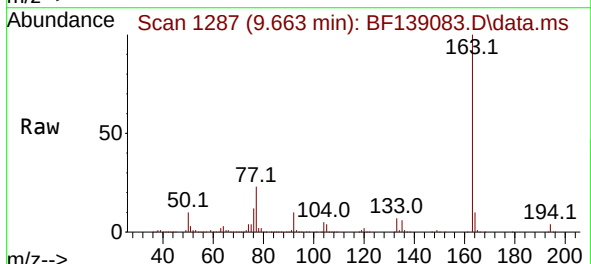
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

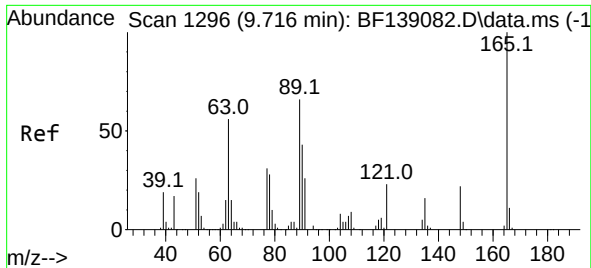
Tgt Ion:152 Resp: 931863
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 47.837 ng
RT: 9.663 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:163 Resp: 722749
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

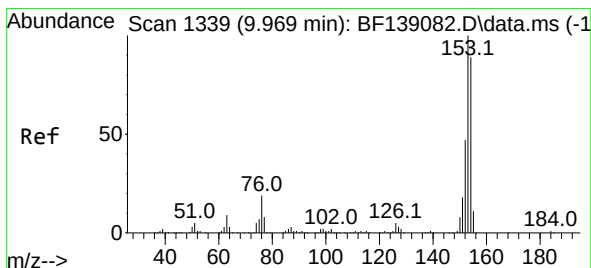
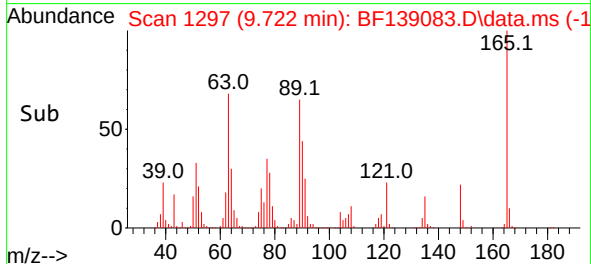
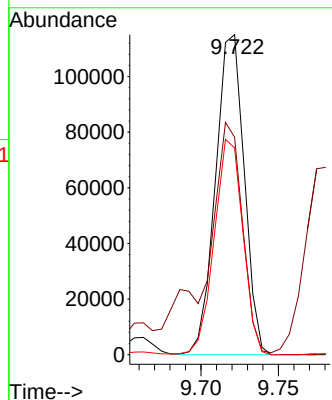
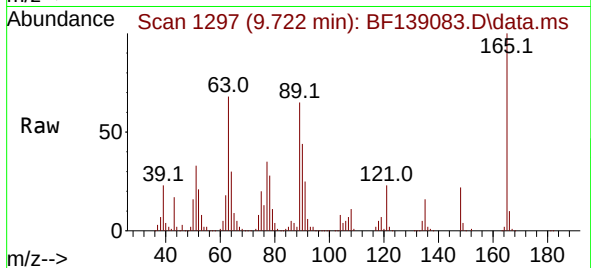




#51
2,6-Dinitrotoluene
Concen: 48.876 ng
RT: 9.722 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

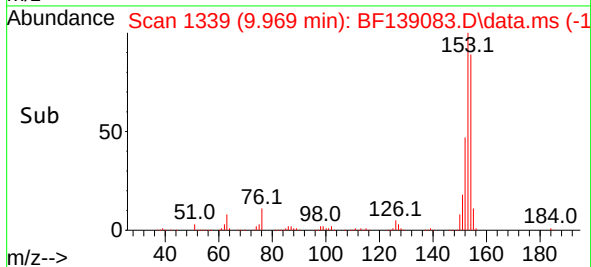
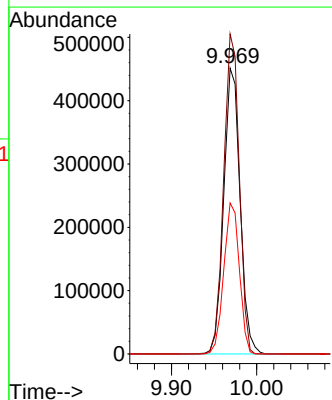
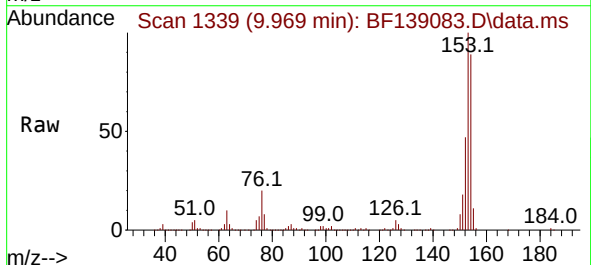
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

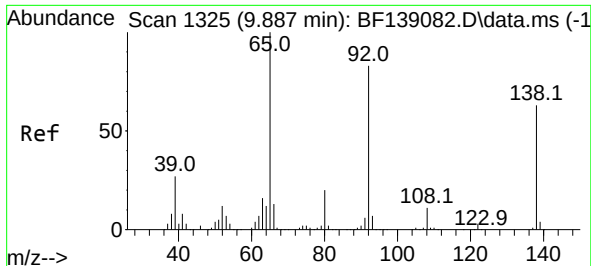
Tgt Ion:165 Resp: 148393
Ion Ratio Lower Upper
165 100
63 68.0 58.0 87.0
89 64.6 53.3 79.9



#52
Acenaphthene
Concen: 46.747 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:154 Resp: 602546
Ion Ratio Lower Upper
154 100
153 112.0 89.7 134.5
152 52.9 42.3 63.5

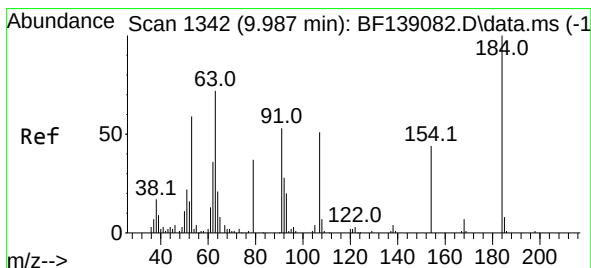
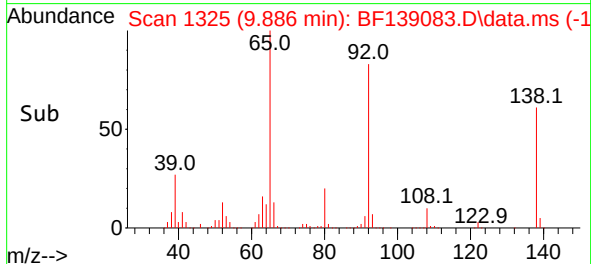
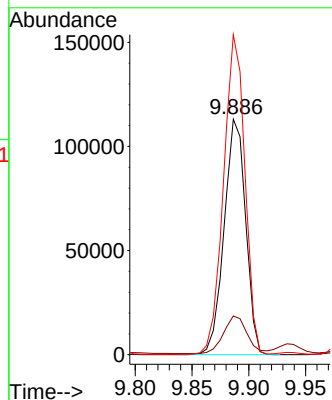
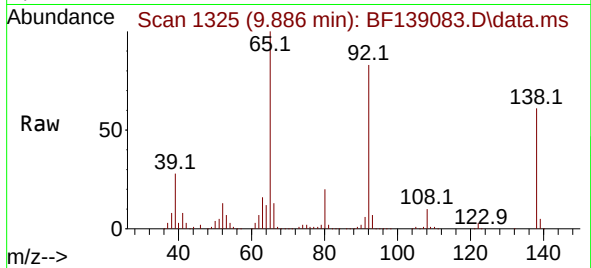




#53
3-Nitroaniline
Concen: 48.524 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

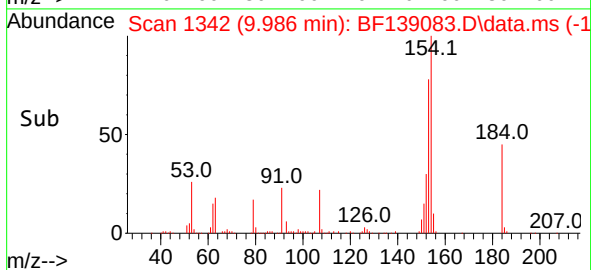
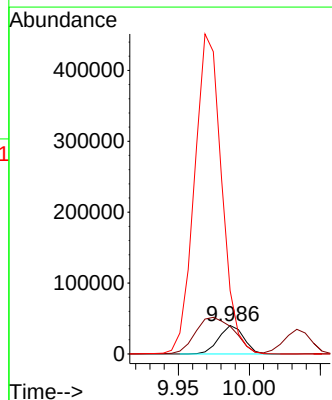
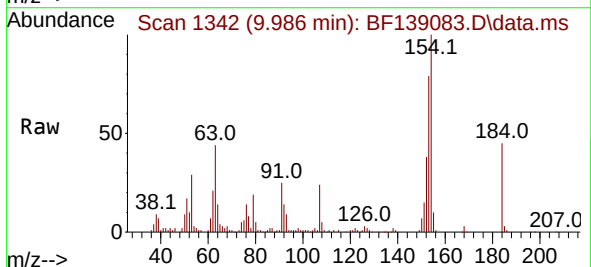
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

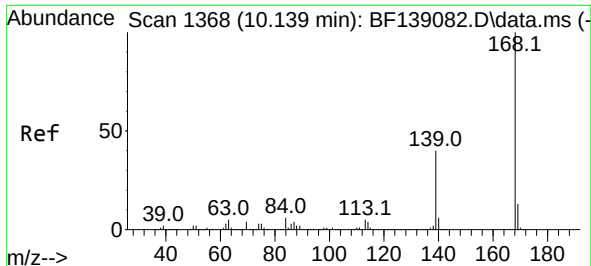
Tgt Ion:138 Resp: 148944
Ion Ratio Lower Upper
138 100
108 16.4 14.6 21.8
92 135.9 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 48.733 ng
RT: 9.986 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:184 Resp: 48952
Ion Ratio Lower Upper
184 100
63 97.2 70.5 105.7
154 221.9 135.0 202.6#

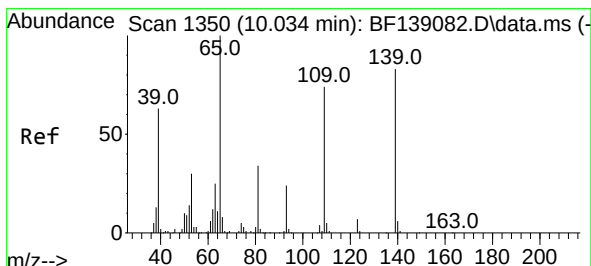
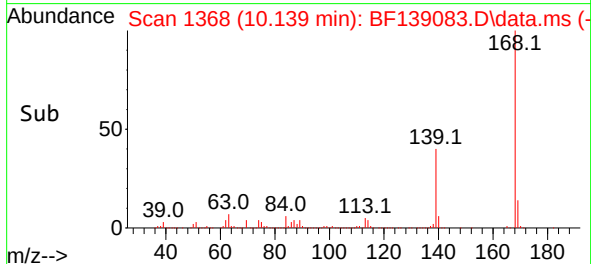
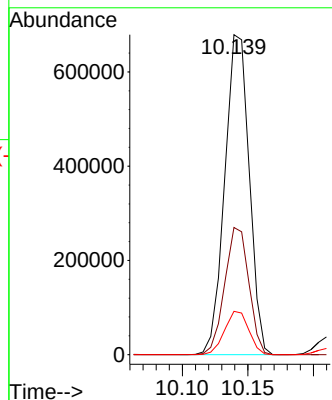
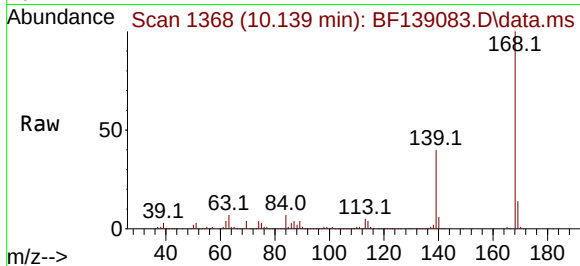




#55
Dibenzofuran
Concen: 47.102 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

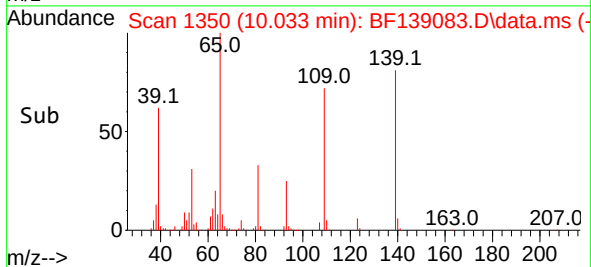
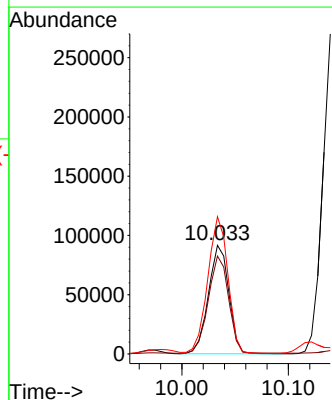
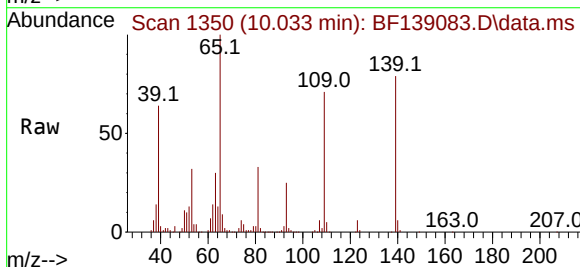
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

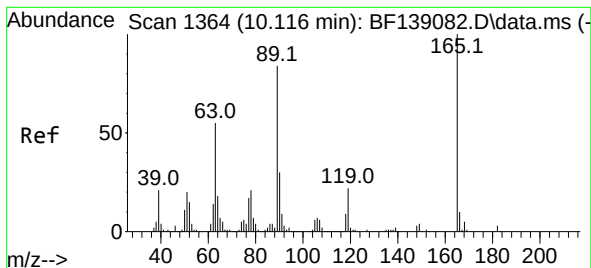
Tgt Ion:168 Resp: 881838
Ion Ratio Lower Upper
168 100
139 39.8 31.6 47.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 53.318 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:139 Resp: 121765
Ion Ratio Lower Upper
139 100
109 90.1 68.8 108.8
65 126.3 101.3 141.3

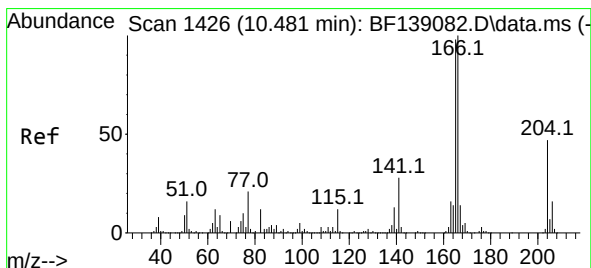
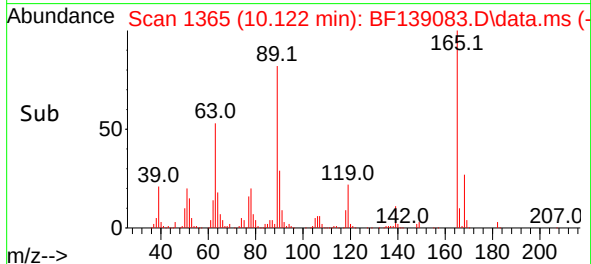
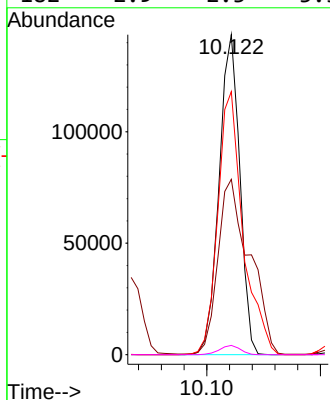
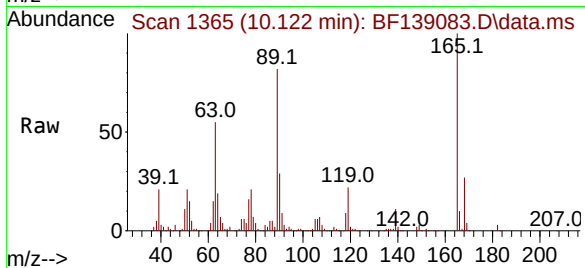




#57
2,4-Dinitrotoluene
Concen: 47.840 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

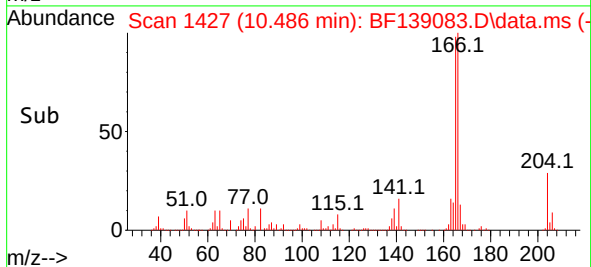
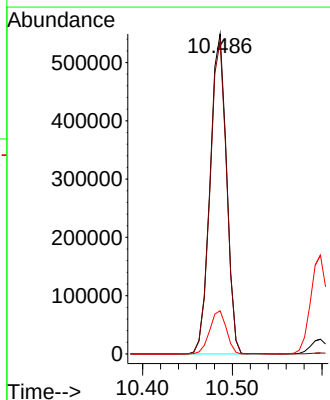
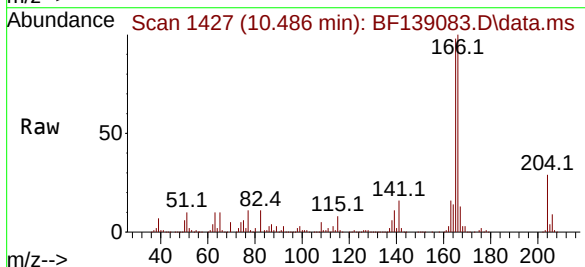
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

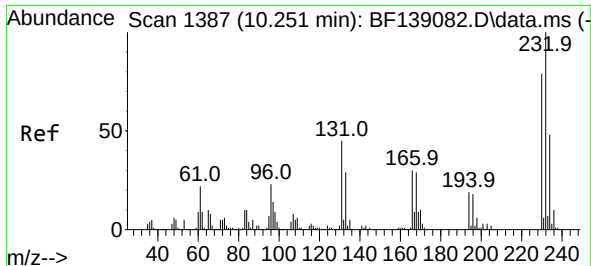
Tgt Ion:165 Resp: 181675
Ion Ratio Lower Upper
165 100
63 54.8 44.2 66.4
89 82.2 67.4 101.2
182 2.9 2.3 3.5



#58
Fluorene
Concen: 46.700 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:166 Resp: 698713
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.280 ng

RT: 10.257 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 187360

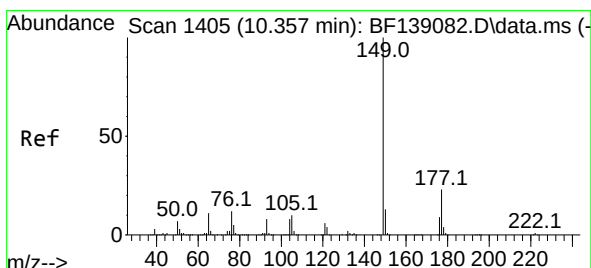
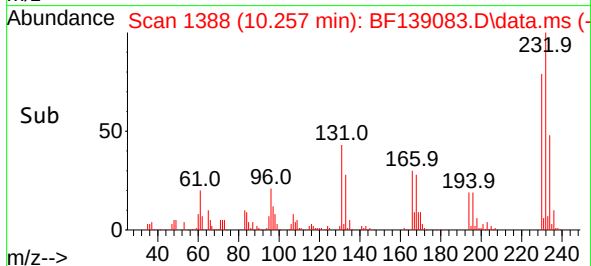
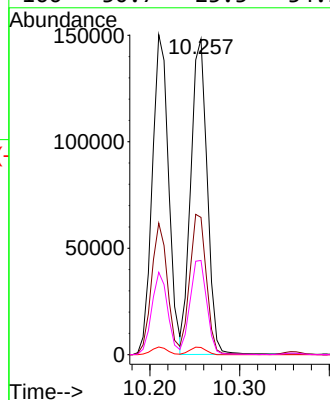
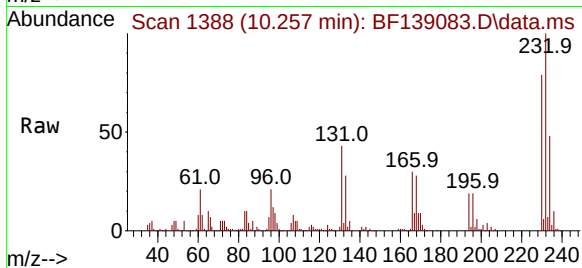
Ion Ratio Lower Upper

232 100

131 45.3 36.0 54.0

130 2.4 2.0 3.0

166 30.7 23.3 34.9



#60

Diethylphthalate

Concen: 48.014 ng

RT: 10.363 min Scan# 1406

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

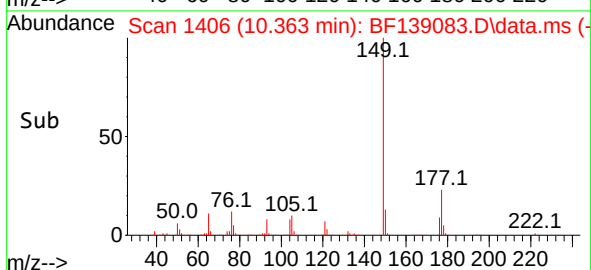
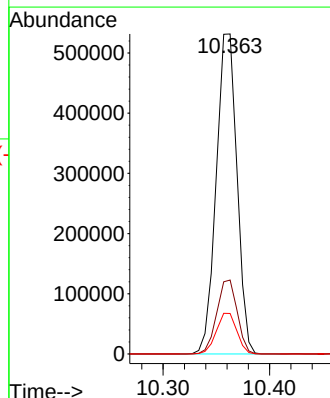
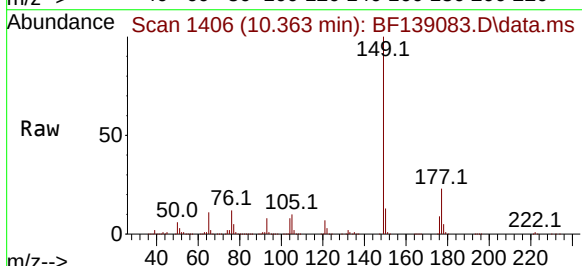
Tgt Ion:149 Resp: 718768

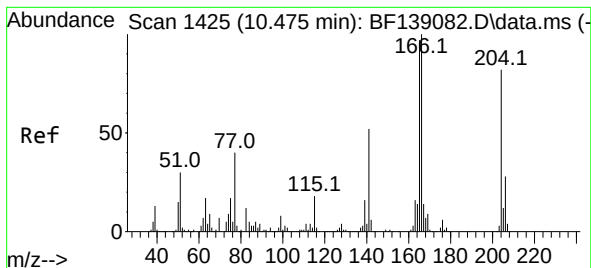
Ion Ratio Lower Upper

149 100

177 23.1 18.4 27.6

150 12.6 10.2 15.2

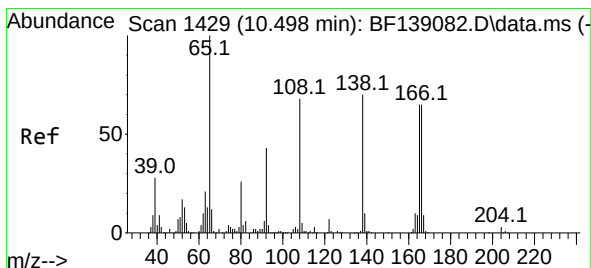
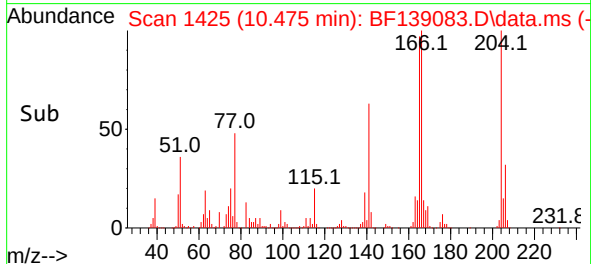
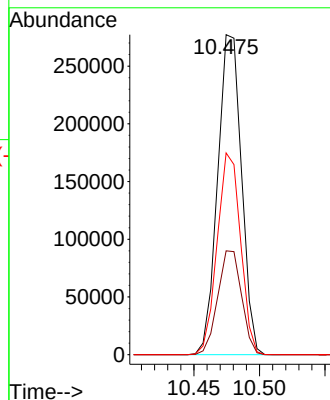
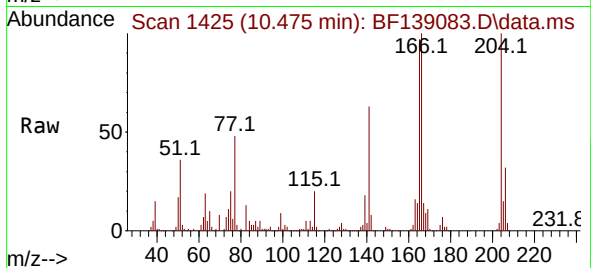




#61
4-Chlorophenyl-phenylether
Concen: 46.930 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

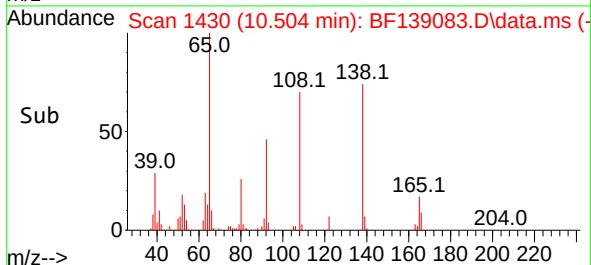
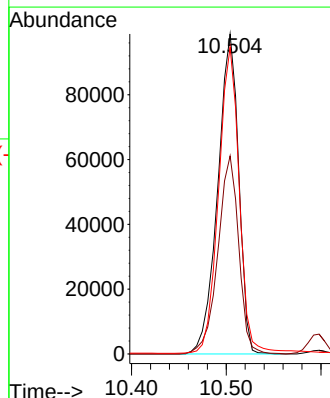
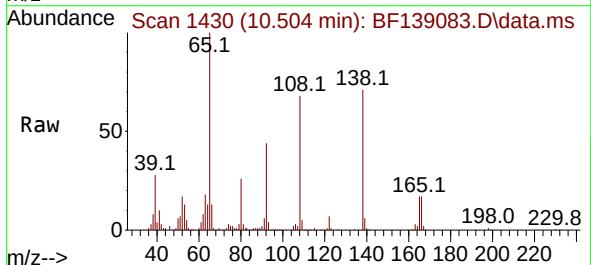
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

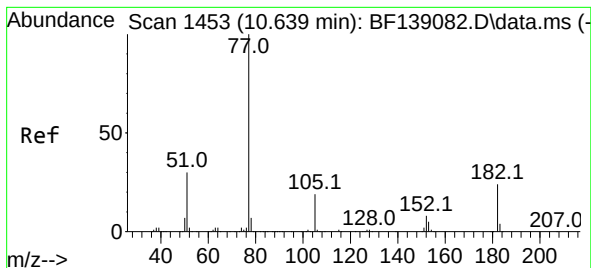
Tgt Ion:204 Resp: 350687
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 63.0 50.9 76.3



#62
4-Nitroaniline
Concen: 48.866 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:138 Resp: 151761
Ion Ratio Lower Upper
138 100
92 61.9 41.4 81.4
108 95.8 76.8 116.8





#63

Azobenzene

Concen: 47.679 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 793171

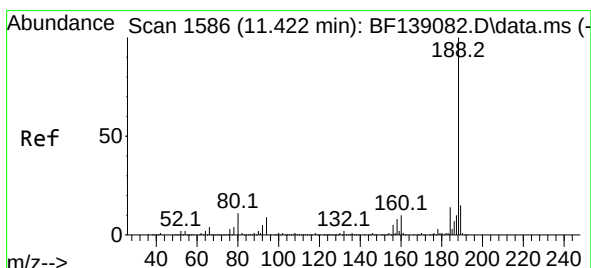
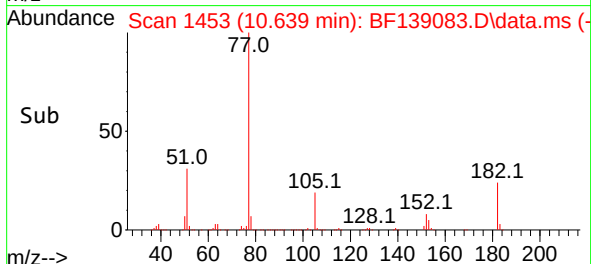
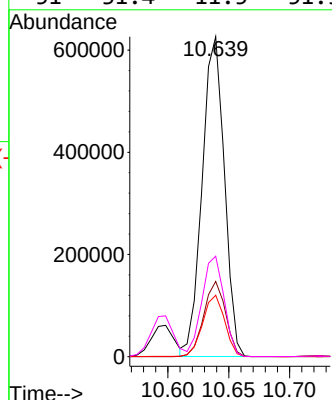
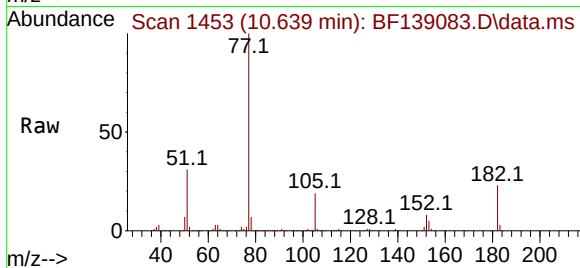
Ion Ratio Lower Upper

77 100

182 23.5 4.0 44.0

105 19.2 0.0 39.1

51 31.4 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

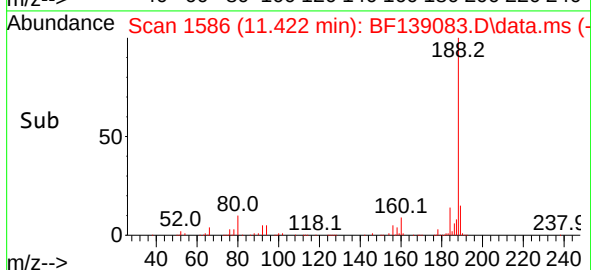
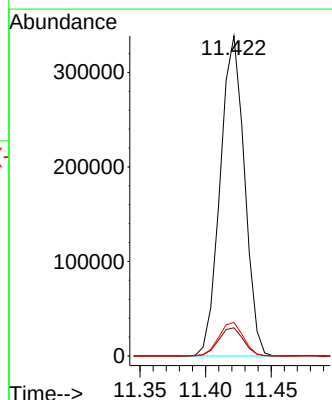
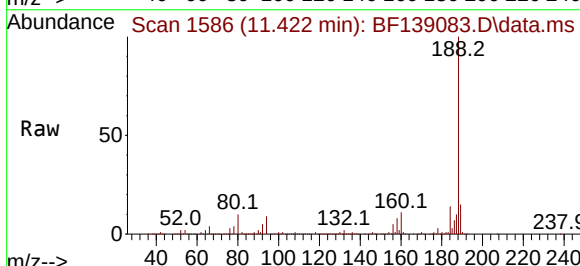
Tgt Ion:188 Resp: 435216

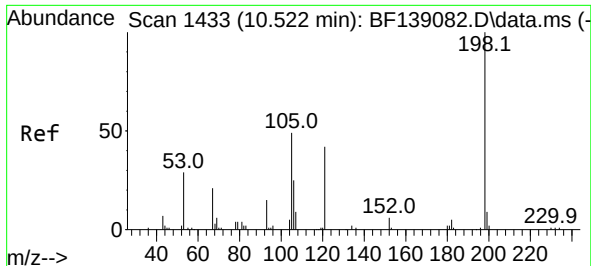
Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 10.4 8.5 12.7

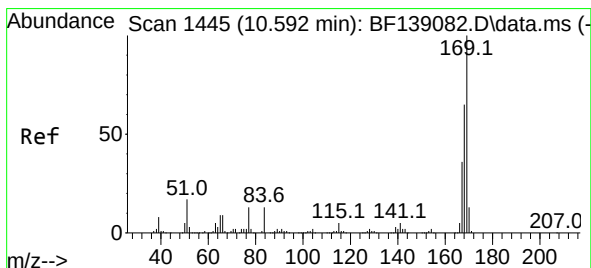
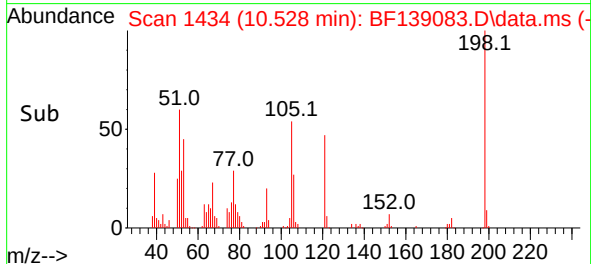
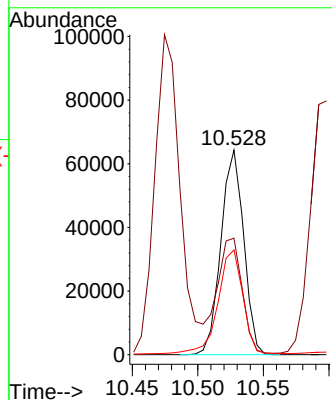
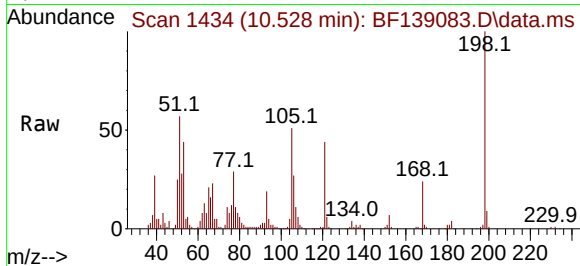




#65
4,6-Dinitro-2-methylphenol
Concen: 49.099 ng
RT: 10.528 min Scan# 1433
Delta R.T. 0.005 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

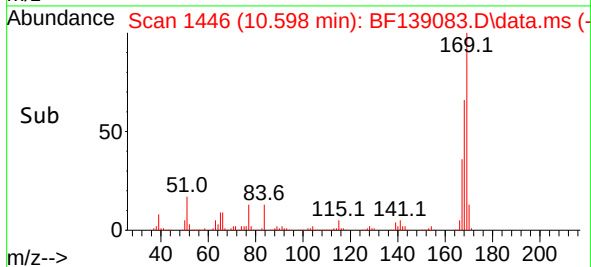
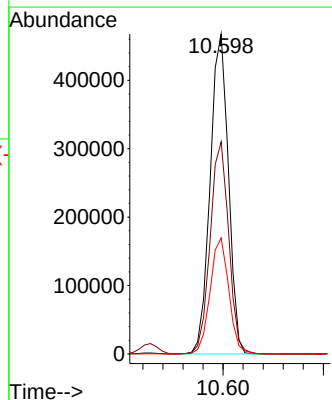
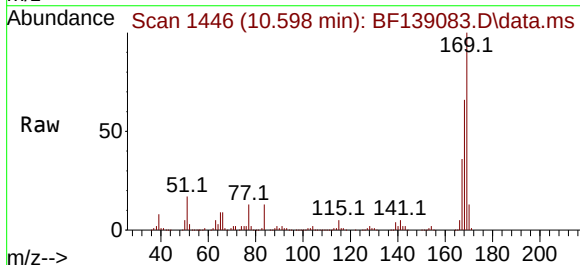
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

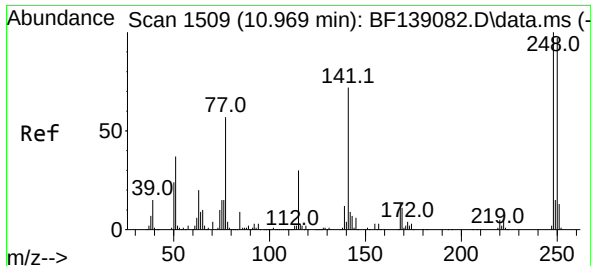
Tgt Ion:198 Resp: 77438
Ion Ratio Lower Upper
198 100
51 56.9 40.8 80.8
105 51.2 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 45.922 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:169 Resp: 591363
Ion Ratio Lower Upper
169 100
168 66.3 52.4 78.6
167 36.3 28.6 43.0

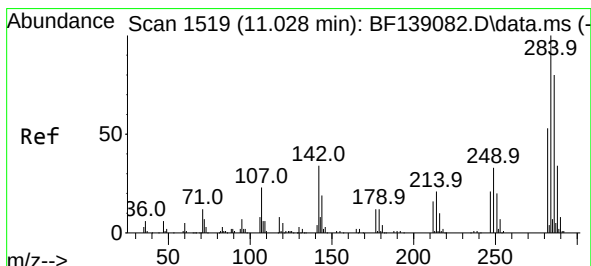
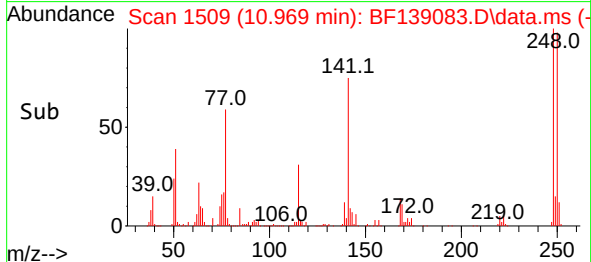
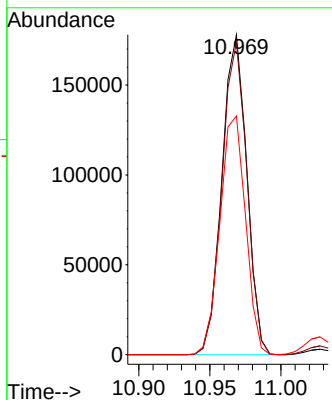
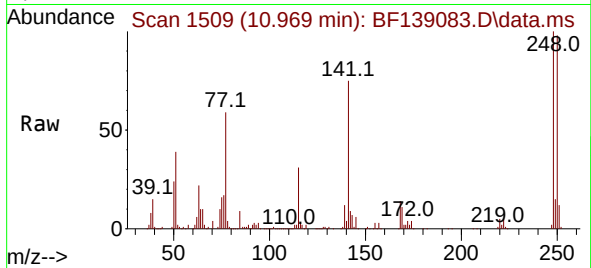




#67
4-Bromophenyl-phenylether
Concen: 47.017 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

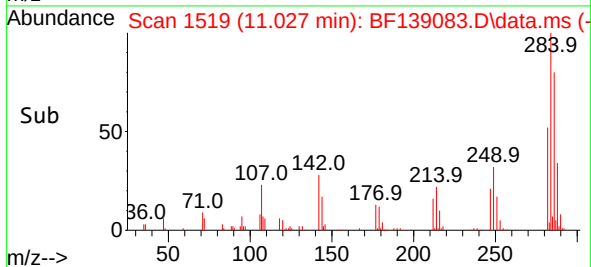
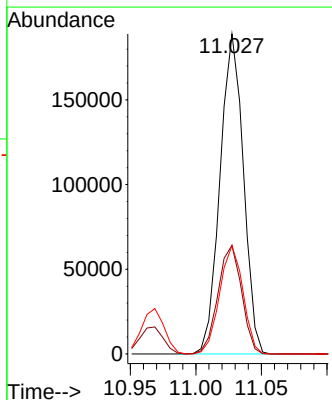
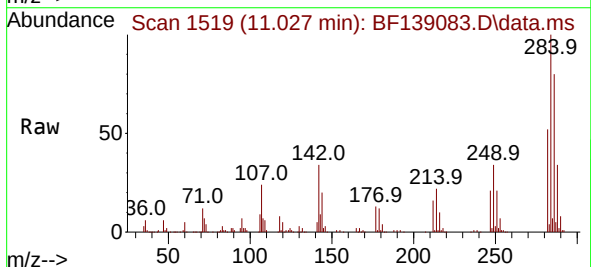
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

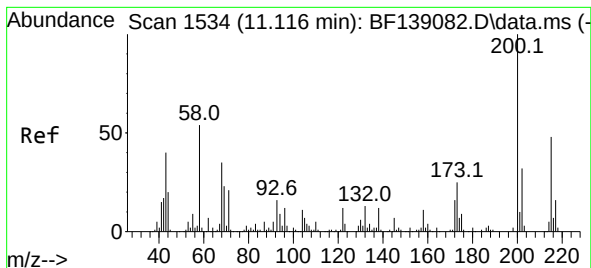
Tgt Ion:248 Resp: 216829
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.8
141 74.6 57.9 86.9



#68
Hexachlorobenzene
Concen: 47.245 ng
RT: 11.027 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:284 Resp: 233747
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 33.8 26.8 40.2





#69

Atrazine

Concen: 45.242 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

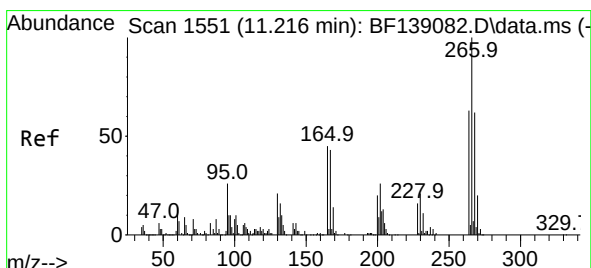
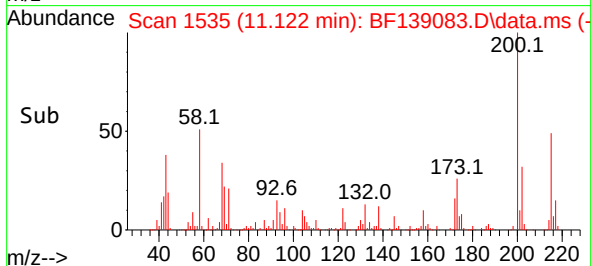
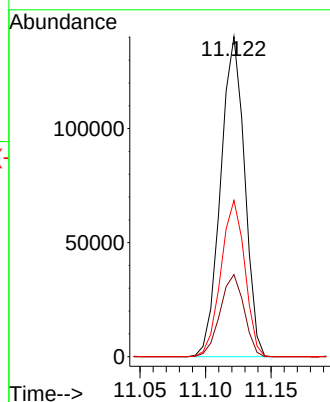
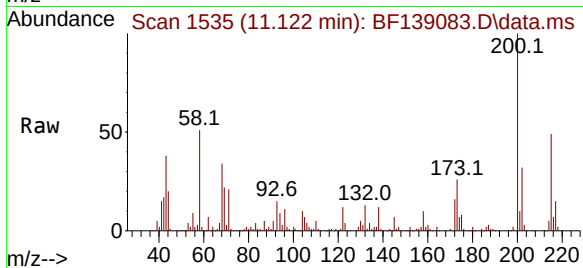
Tgt Ion:200 Resp: 177936

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

215 48.9 27.9 67.9



#70

Pentachlorophenol

Concen: 51.028 ng

RT: 11.216 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

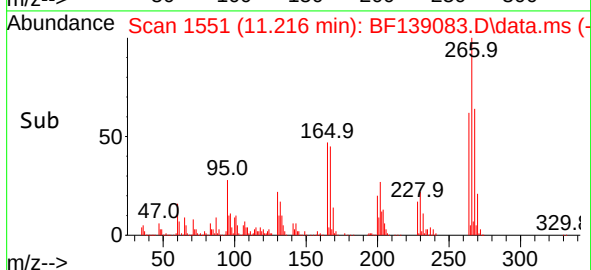
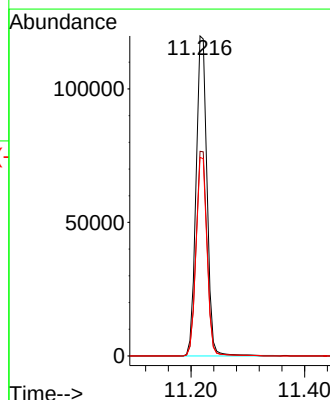
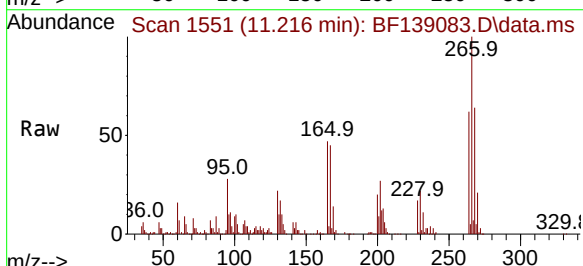
Tgt Ion:266 Resp: 161268

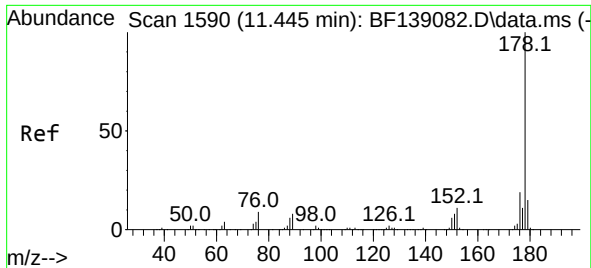
Ion Ratio Lower Upper

266 100

268 63.9 49.5 74.3

264 62.1 50.0 75.0

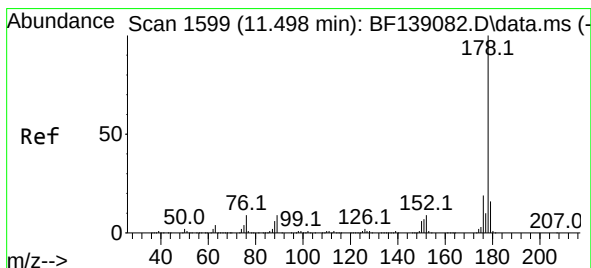
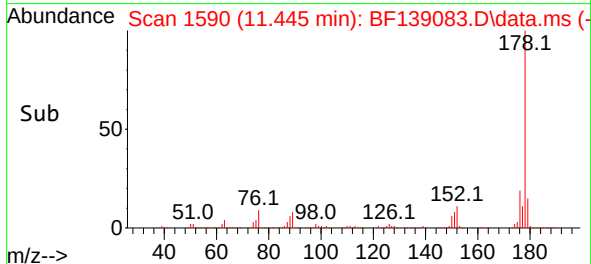
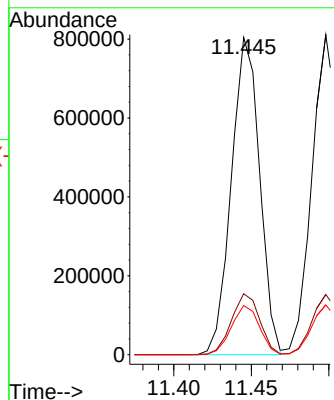
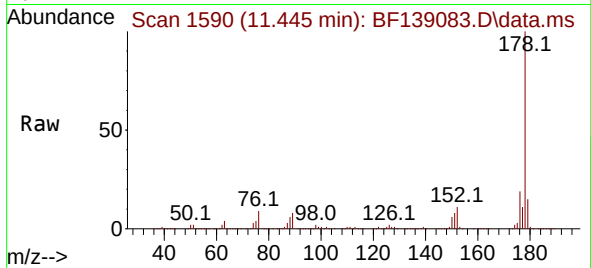




#71
Phenanthrene
Concen: 46.116 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

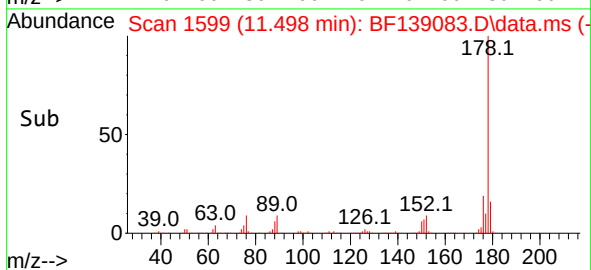
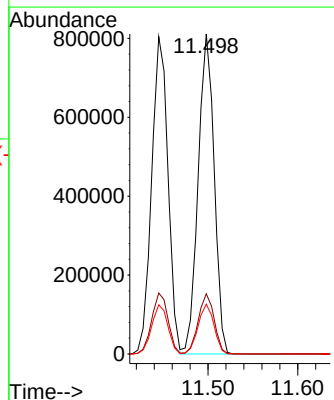
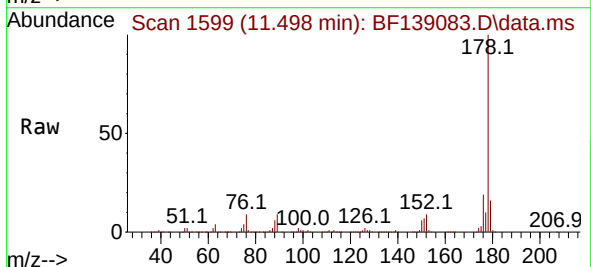
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

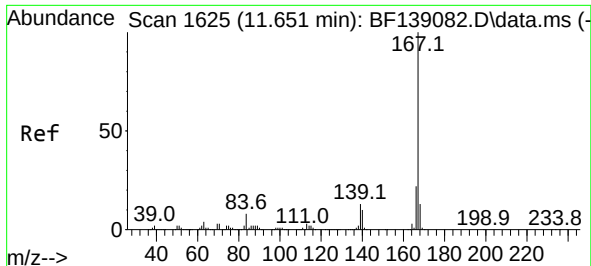
Tgt Ion:178 Resp: 1020127
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.3 18.5



#72
Anthracene
Concen: 46.480 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:178 Resp: 1005538
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.4 18.6

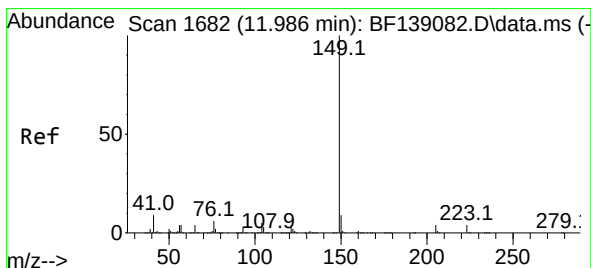
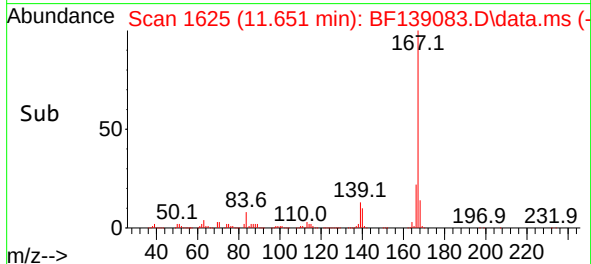
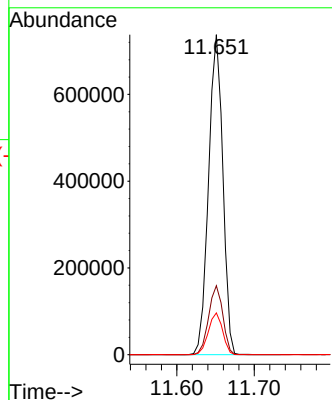
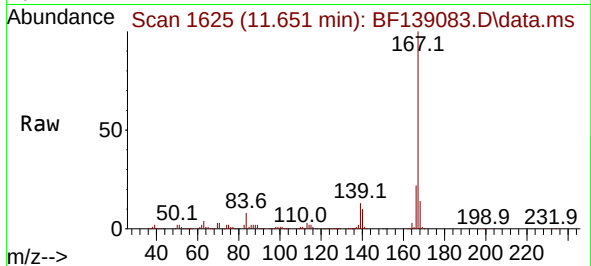




#73
 Carbazole
 Concen: 46.563 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

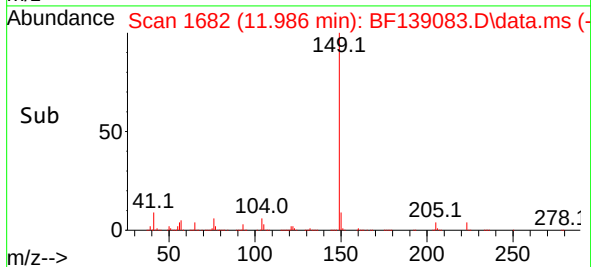
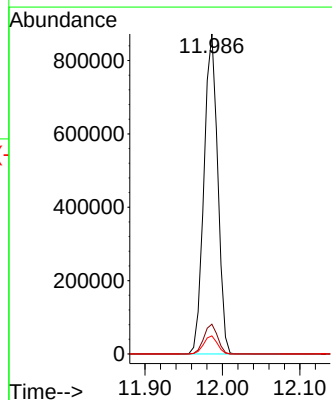
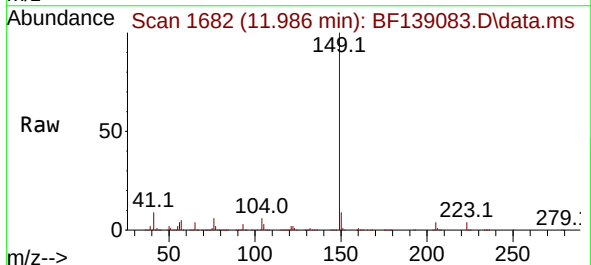
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

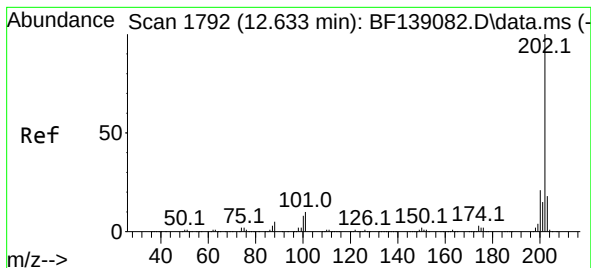
Tgt Ion:167 Resp: 940634
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 45.851 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

Tgt Ion:149 Resp: 1074018
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 46.121 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

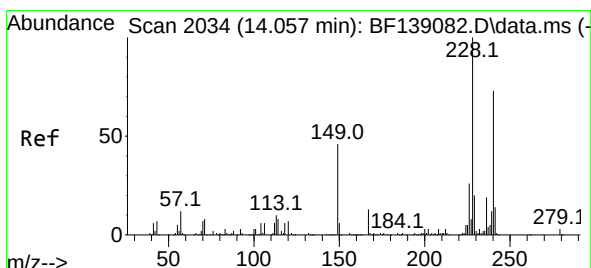
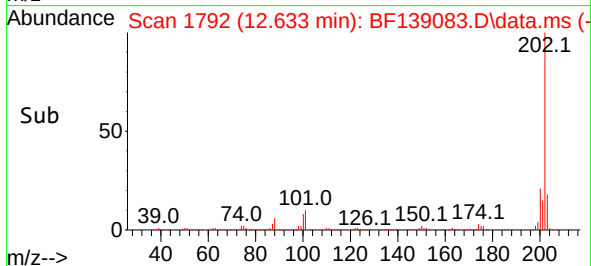
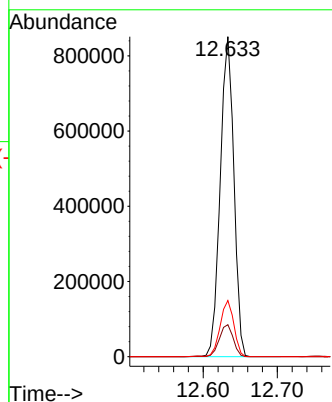
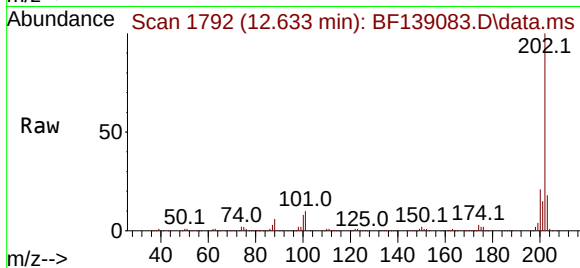
Tgt Ion:202 Resp: 1088934

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

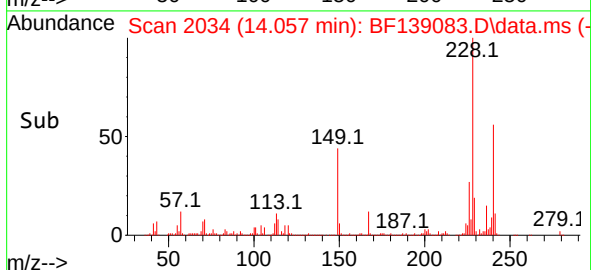
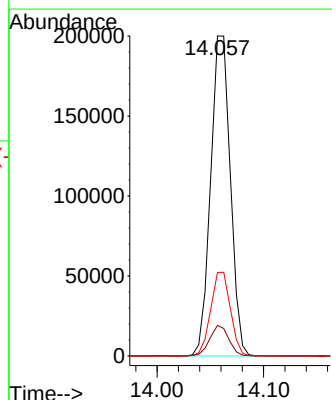
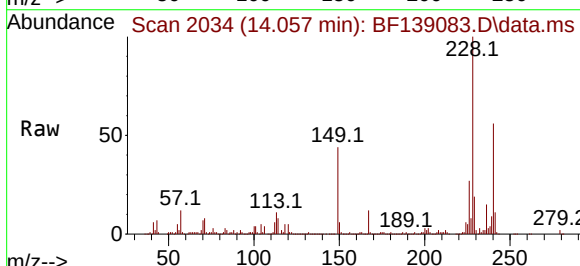
Tgt Ion:240 Resp: 257983

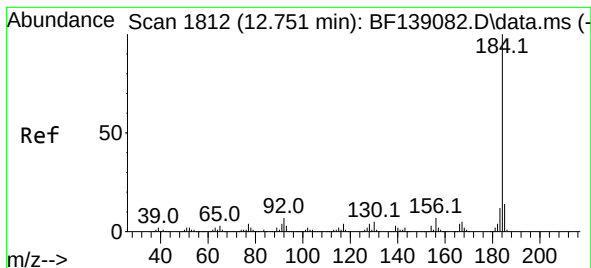
Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.6

236 26.1 20.9 31.3





#77

Benzidine

Concen: 53.135 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

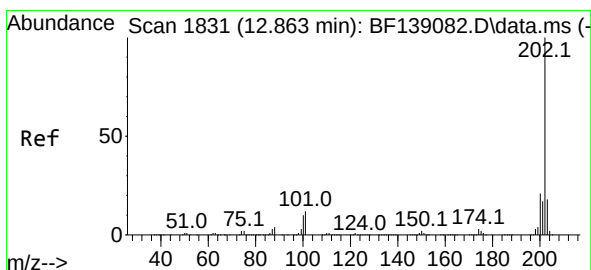
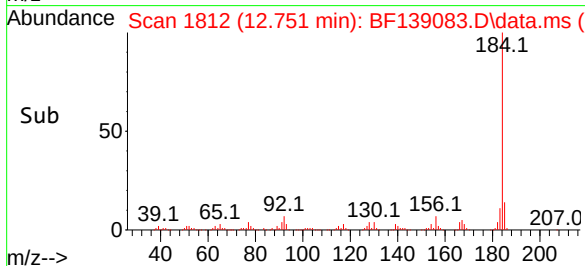
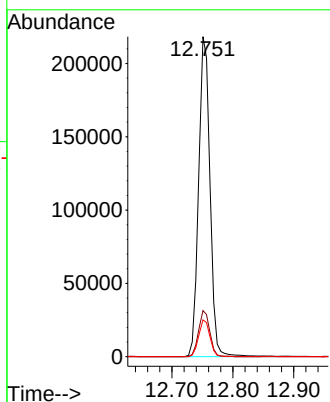
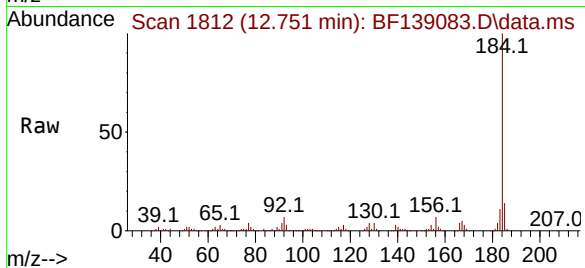
Tgt Ion:184 Resp: 283155

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.5 9.8 14.6



#78

Pyrene

Concen: 51.059 ng

RT: 12.863 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

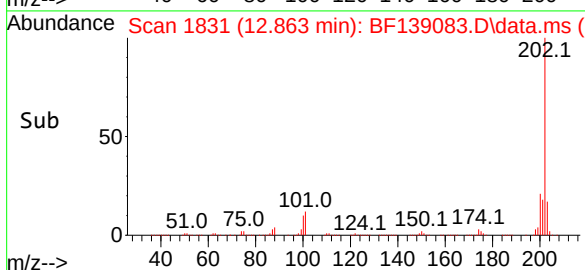
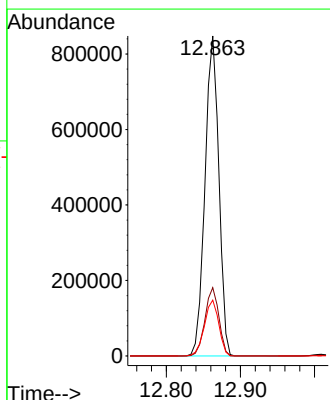
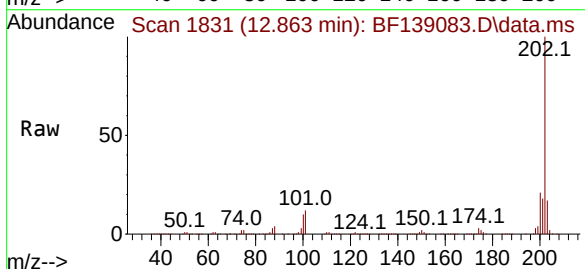
Tgt Ion:202 Resp: 1099257

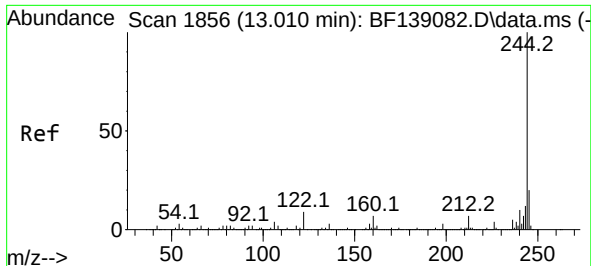
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.5 14.1 21.1

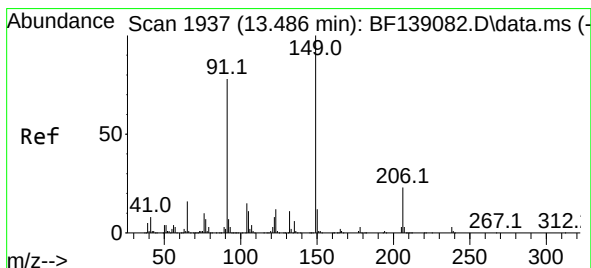
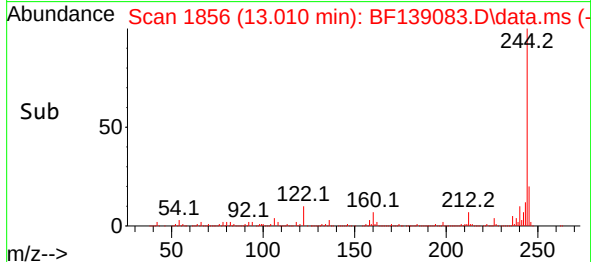
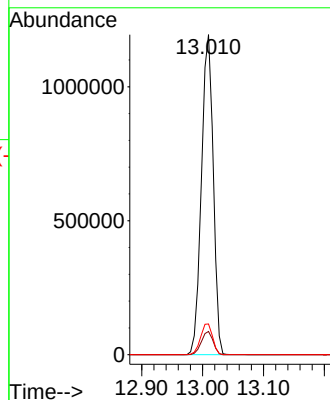
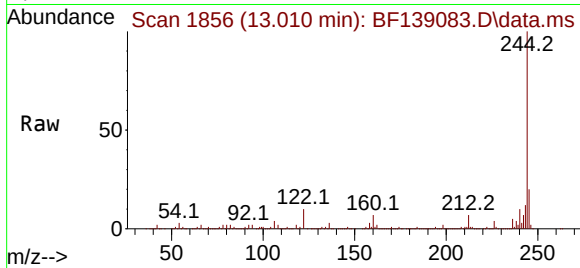




#79
 Terphenyl-d14
 Concen: 103.099 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. -0.000 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

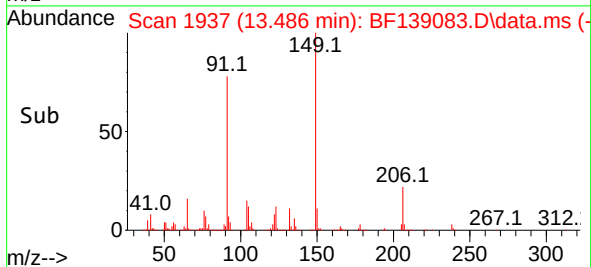
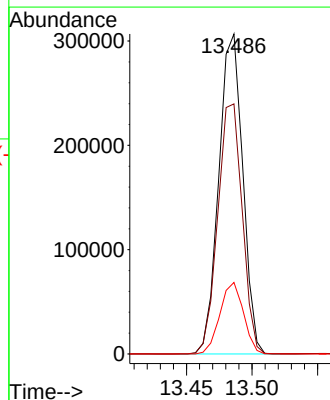
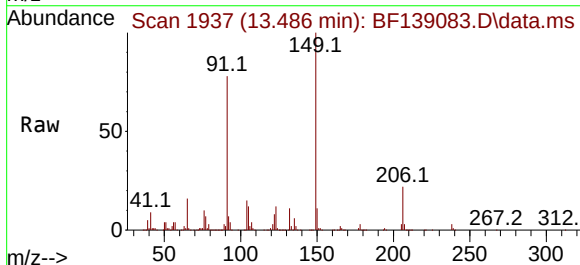
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

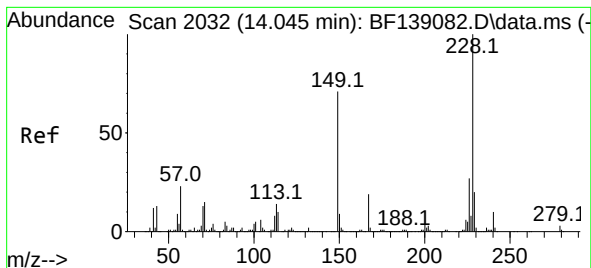
Tgt Ion:244 Resp: 1602961
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.6 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 52.304 ng
 RT: 13.486 min Scan# 1937
 Delta R.T. -0.000 min
 Lab File: BF139083.D
 Acq: 20 Aug 2024 19:41

Tgt Ion:149 Resp: 389571
 Ion Ratio Lower Upper
 149 100
 91 78.1 62.1 93.1
 206 22.3 18.0 27.0





#81

Benzo(a)anthracene

Concen: 46.853 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

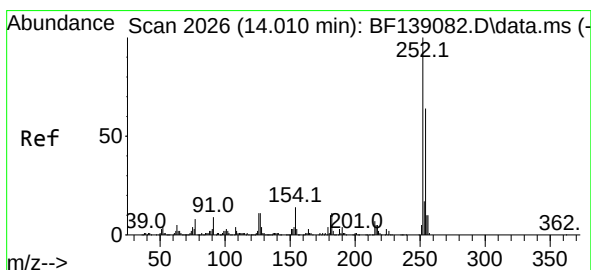
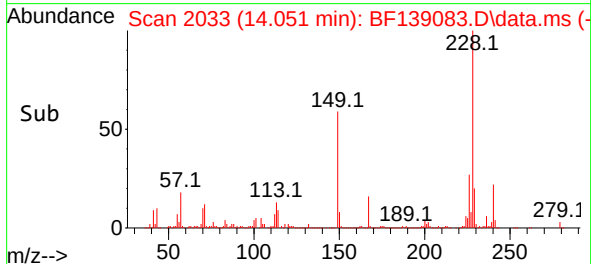
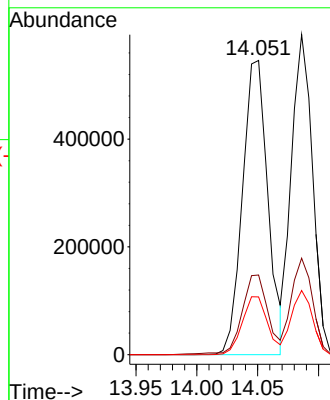
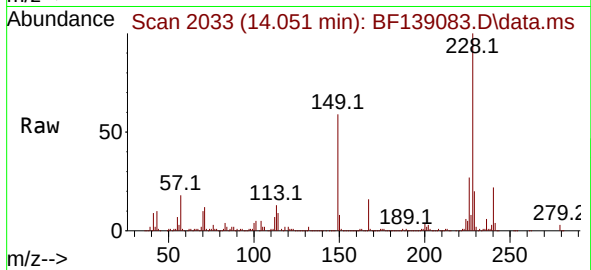
Tgt Ion:228 Resp: 794569

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.6 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.739 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

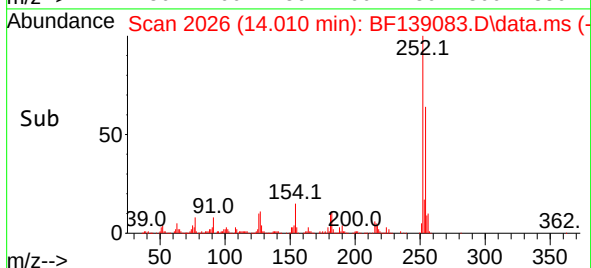
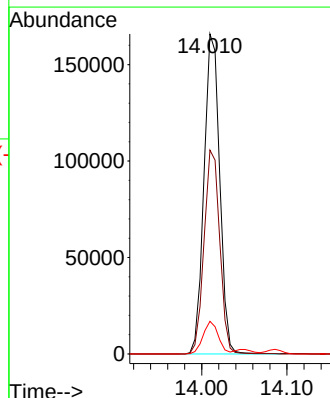
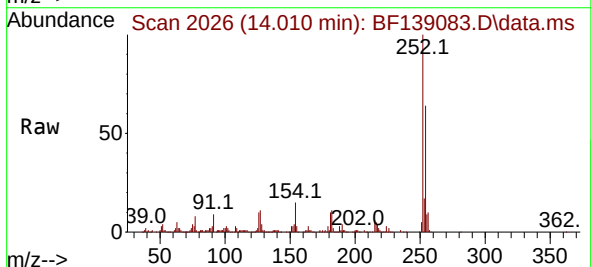
Tgt Ion:252 Resp: 212078

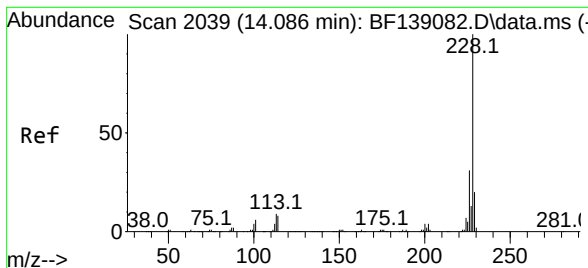
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 10.2 8.6 12.8





#83

Chrysene

Concen: 46.635 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

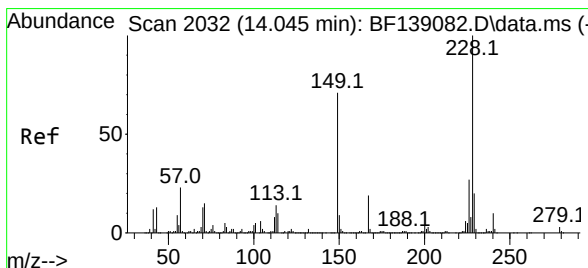
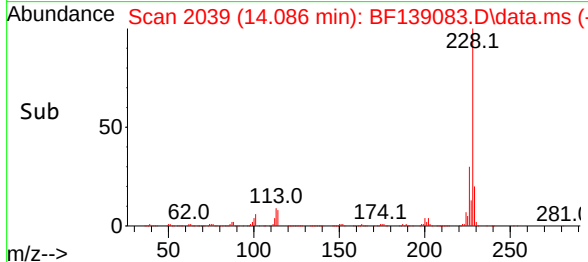
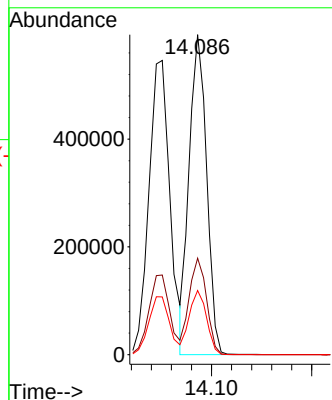
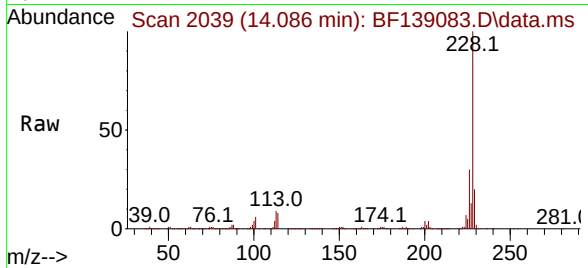
Tgt Ion:228 Resp: 716847

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.913 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

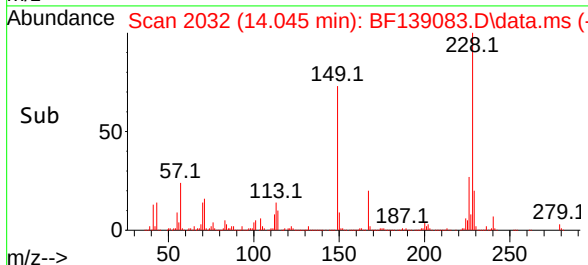
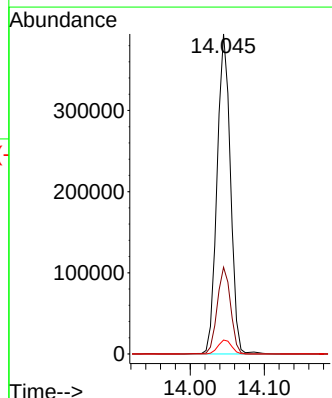
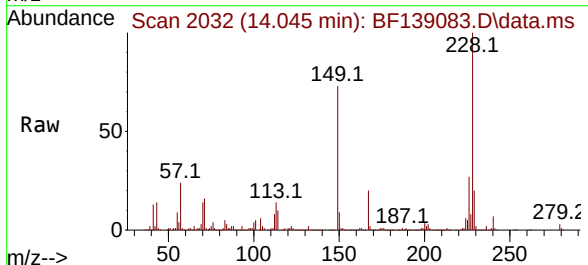
Tgt Ion:149 Resp: 492852

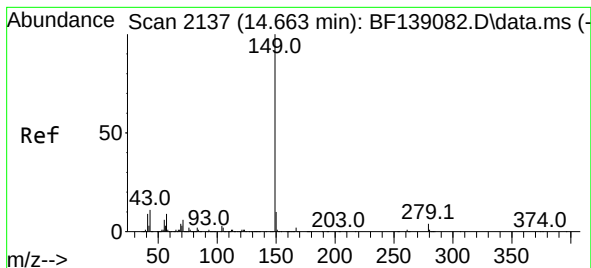
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 4.4 3.5 5.3

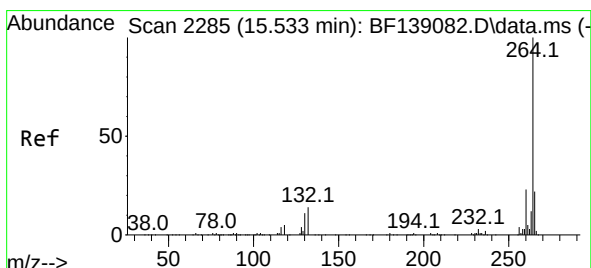
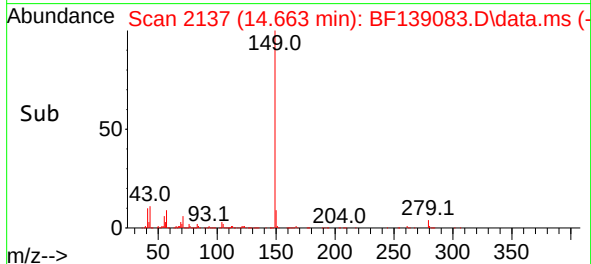
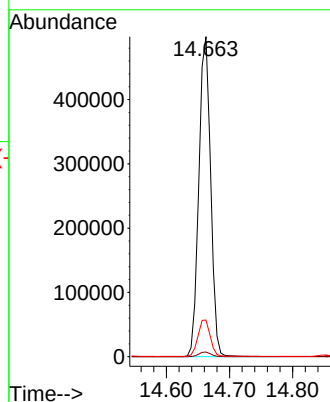
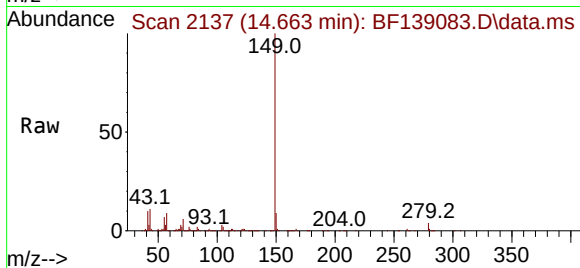




#85
Di-n-octyl phthalate
Concen: 46.438 ng
RT: 14.663 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

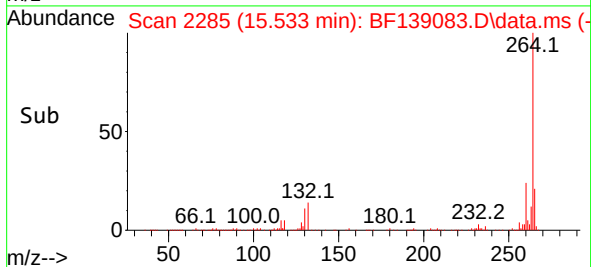
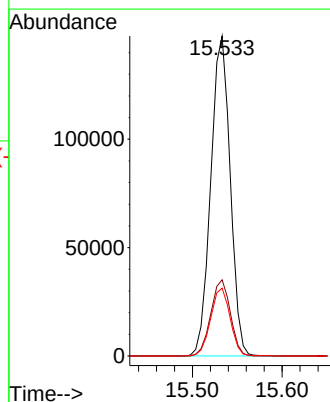
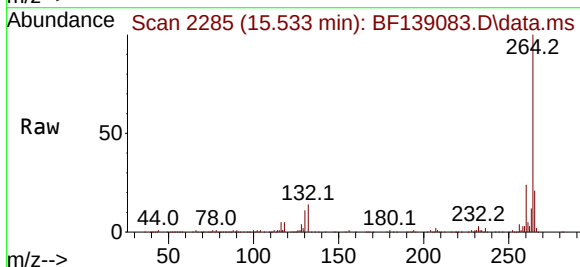
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

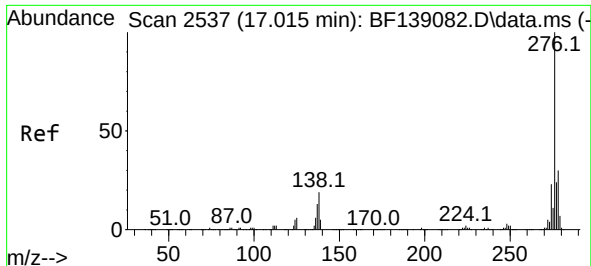
Tgt Ion:149 Resp: 643574
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.6 14.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:264 Resp: 221684
Ion Ratio Lower Upper
264 100
260 23.8 18.6 27.8
265 21.2 17.4 26.2

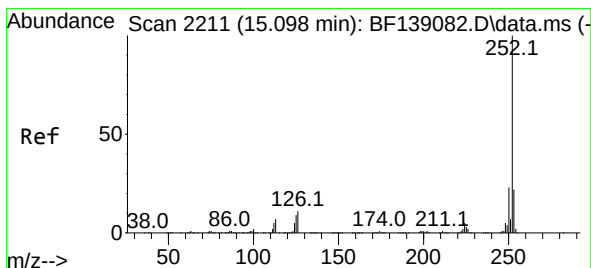
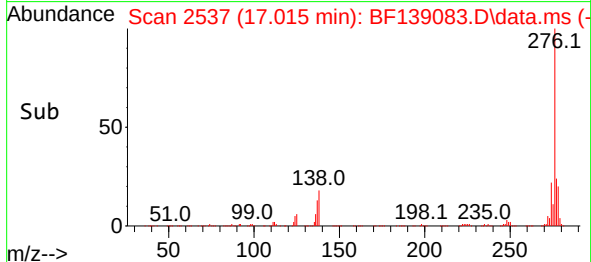
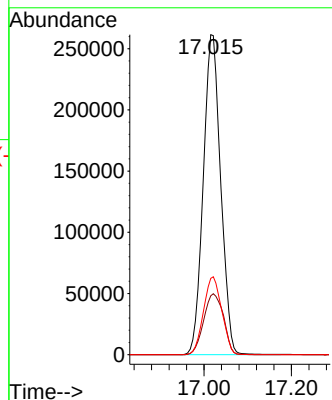
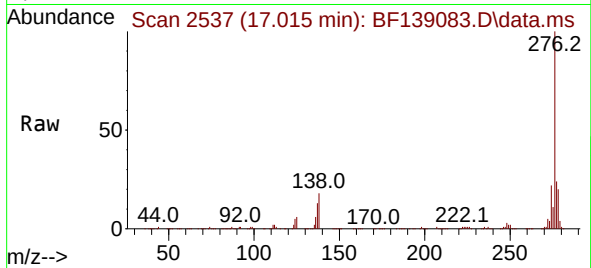




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.893 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

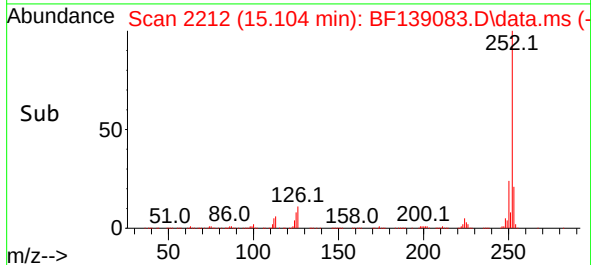
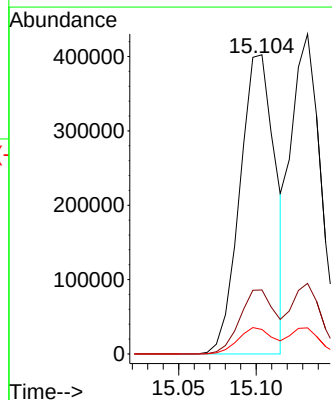
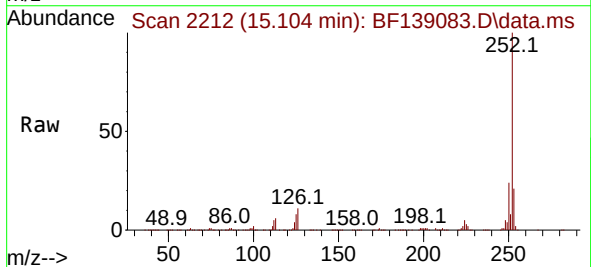
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

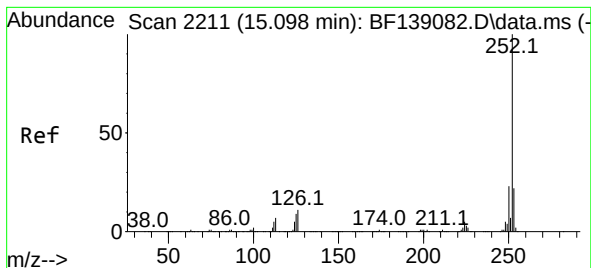
Tgt Ion:276 Resp: 725173
Ion Ratio Lower Upper
276 100
138 21.7 17.3 25.9
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.224 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:252 Resp: 639143
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.2 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 46.900 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

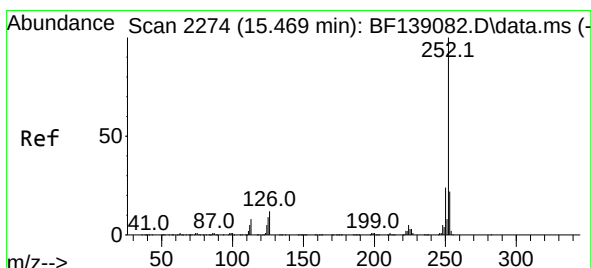
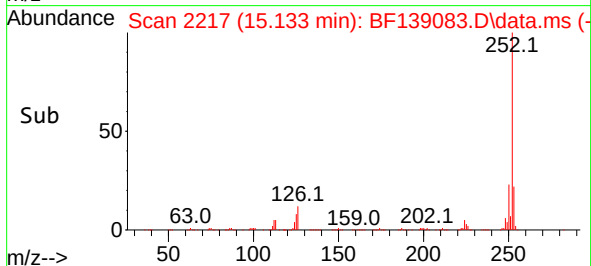
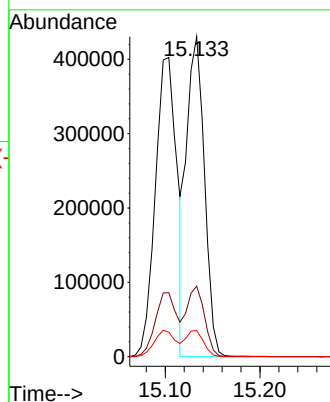
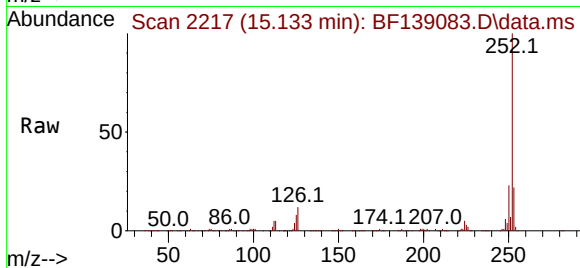
Tgt Ion:252 Resp: 564533

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.2 7.0 10.6



#90

Benzo(a)pyrene

Concen: 47.628 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF139083.D

Acq: 20 Aug 2024 19:41

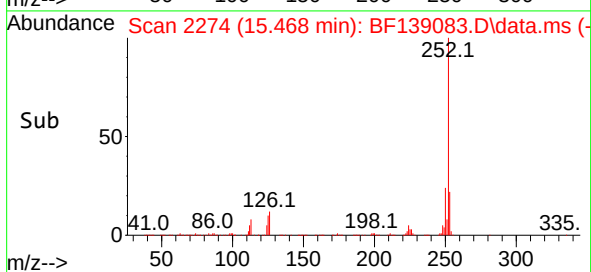
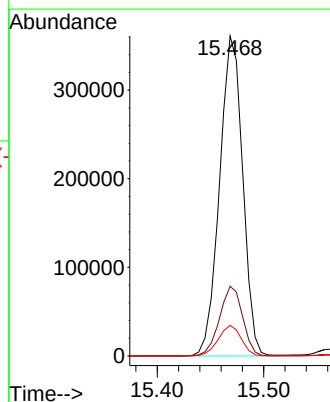
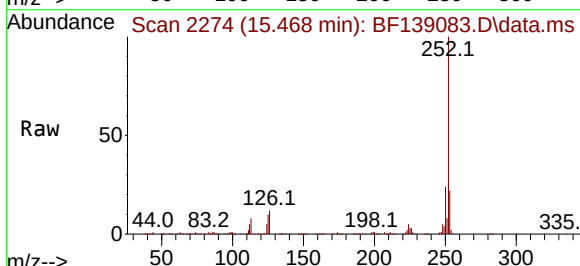
Tgt Ion:252 Resp: 543904

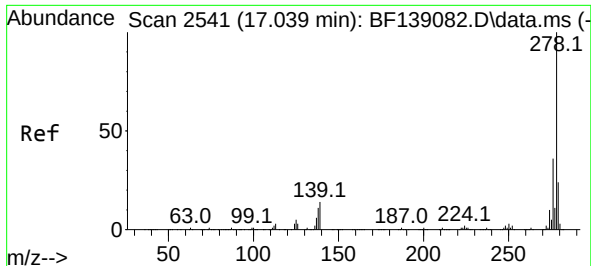
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.6 7.4 11.2

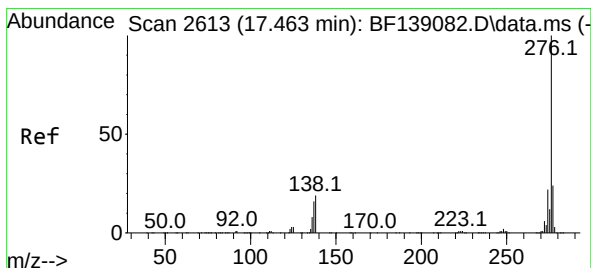
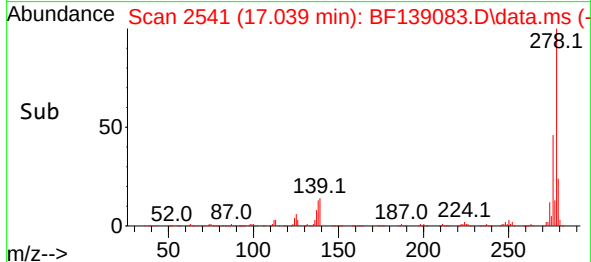
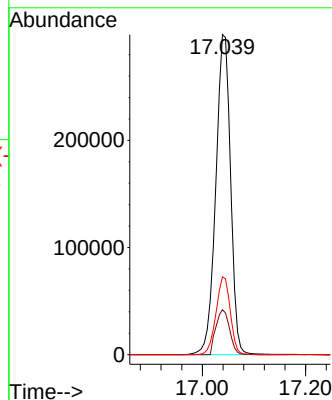
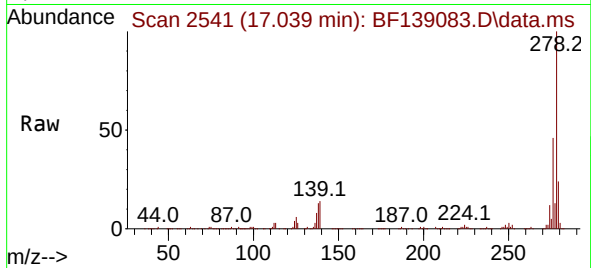




#91
Dibenzo(a,h)anthracene
Concen: 55.711 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 593343
Ion Ratio Lower Upper
278 100
139 14.1 10.8 16.2
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 50.085 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.005 min
Lab File: BF139083.D
Acq: 20 Aug 2024 19:41

Tgt Ion:276 Resp: 611003
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 18.6 15.0 22.4

