

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139217.D
 Acq On : 29 Aug 2024 12:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 29 15:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	99922	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	373137	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	219112	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	379575	20.000	ng	0.00
76) Chrysene-d12	14.045	240	226502	20.000	ng	0.00
86) Perylene-d12	15.515	264	166695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	127816	20.506	ng	0.00
7) Phenol-d6	6.504	99	172021	20.804	ng	-0.01
23) Nitrobenzene-d5	7.445	82	151034	19.457	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	42278	19.236	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	293743	20.874	ng	0.00
79) Terphenyl-d14	12.992	244	308580	19.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	27163	9.963	ng	99
3) Pyridine	3.422	79	71332	10.286	ng	100
4) n-Nitrosodimethylamine	3.363	42	36611	9.768	ng	99
6) Aniline	6.545	93	79359	10.420	ng	99
8) 2-Chlorophenol	6.669	128	65202	10.410	ng	99
9) Benzaldehyde	6.434	77	59293	11.245	ng	99
10) Phenol	6.516	94	89966	10.406	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	64970	10.188	ng	99
12) 1,3-Dichlorobenzene	6.828	146	76334	10.296	ng	98
13) 1,4-Dichlorobenzene	6.904	146	78244	10.445	ng	99
14) 1,2-Dichlorobenzene	7.057	146	72975	10.407	ng	99
15) Benzyl Alcohol	7.022	79	65155	10.118	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	93317	10.302	ng	99
17) 2-Methylphenol	7.128	107	54244	10.256	ng	99
18) Hexachloroethane	7.398	117	26067	10.047	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	52580	10.220	ng	98
20) 3+4-Methylphenols	7.281	107	72353	10.556	ng	# 89
22) Acetophenone	7.292	105	99014	10.431	ng	97
24) Nitrobenzene	7.463	77	80284	9.890	ng	98
25) Isophorone	7.698	82	135875	10.100	ng	99
26) 2-Nitrophenol	7.781	139	25528	8.785	ng	98
27) 2,4-Dimethylphenol	7.816	122	42599	9.992	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	80618	10.292	ng	96
29) 2,4-Dichlorophenol	8.022	162	55541	10.127	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	64359	10.226	ng	98
31) Naphthalene	8.192	128	198785	10.390	ng	99
32) Benzoic acid	7.881	122	28048	7.406	ng	96
33) 4-Chloroaniline	8.234	127	66873	10.196	ng	99
34) Hexachlorobutadiene	8.310	225	41993	10.122	ng	99
35) Caprolactam	8.569	113	16201	9.916	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	60658	10.075	ng	100
37) 2-Methylnaphthalene	8.881	142	124579	10.335	ng	100
38) 1-Methylnaphthalene	8.981	142	125427	10.550	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	65232	10.017	ng	100
41) Hexachlorocyclopentadiene	9.034	237	20630	9.045	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	40022	9.662	ng	100

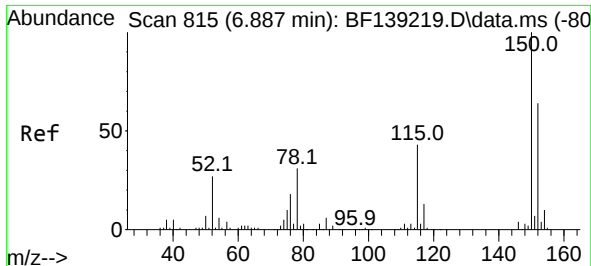
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082924\
 Data File : BF139217.D
 Acq On : 29 Aug 2024 12:16
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 29 15:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 15:21:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	45462	10.198	ng	98
46) 1,1'-Biphenyl	9.345	154	161052	10.256	ng	98
47) 2-Chloronaphthalene	9.369	162	127187	10.203	ng	99
48) 2-Nitroaniline	9.463	65	35431	9.230	ng	99
49) Acenaphthylene	9.781	152	181612	10.249	ng	98
50) Dimethylphthalate	9.639	163	138615	10.103	ng	99
51) 2,6-Dinitrotoluene	9.704	165	27585	9.303	ng	99
52) Acenaphthene	9.957	154	117287	9.914	ng	99
53) 3-Nitroaniline	9.869	138	27931	9.562	ng	95
54) 2,4-Dinitrophenol	9.975	184	7530	11.365	ng	# 76
55) Dibenzofuran	10.128	168	174952	10.267	ng	99
56) 4-Nitrophenol	10.016	139	20582	9.215	ng	96
57) 2,4-Dinitrotoluene	10.104	165	34212	9.159	ng	96
58) Fluorene	10.469	166	140257	10.401	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	35851	10.142	ng	96
60) Diethylphthalate	10.339	149	132168	10.079	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	70117	10.363	ng	99
62) 4-Nitroaniline	10.475	138	27605	9.625	ng	98
63) Azobenzene	10.622	77	148643	10.284	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	12614	6.727	ng	94
66) n-Nitrosodiphenylamine	10.580	169	115759	10.268	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	41883	10.153	ng	98
68) Hexachlorobenzene	11.016	284	45390	10.060	ng	98
69) Atrazine	11.104	200	32982	11.762	ng	100
70) Pentachlorophenol	11.210	266	26479	9.275	ng	99
71) Phenanthrene	11.433	178	200327	10.493	ng	99
72) Anthracene	11.480	178	193710	10.394	ng	99
73) Carbazole	11.639	167	172186	10.472	ng	99
74) Di-n-butylphthalate	11.969	149	181583	10.329	ng	99
75) Fluoranthene	12.622	202	206079	10.964	ng	99
77) Benzidine	12.739	184	34136	7.626	ng	100
78) Pyrene	12.851	202	209256	9.614	ng	99
80) Butylbenzylphthalate	13.469	149	47092	9.284	ng	97
81) Benzo(a)anthracene	14.033	228	149689	10.091	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	36372	9.338	ng	97
83) Chrysene	14.068	228	140493	10.175	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	46358	8.495	ng	99
85) Di-n-octyl phthalate	14.645	149	80015	7.520	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	113383	9.647	ng	100
88) Benzo(b)fluoranthene	15.086	252	101039	10.120	ng	99
89) Benzo(k)fluoranthene	15.115	252	93468	10.736	ng	99
90) Benzo(a)pyrene	15.451	252	83071	9.868	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	95360	9.750	ng	98
92) Benzo(g,h,i)perylene	17.433	276	95253	9.663	ng	100

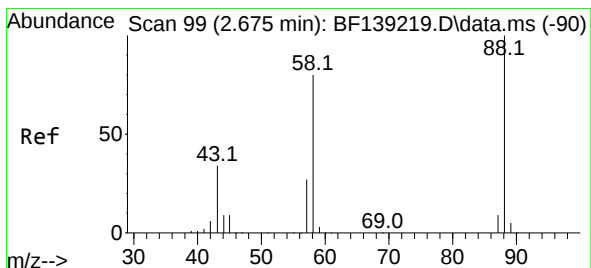
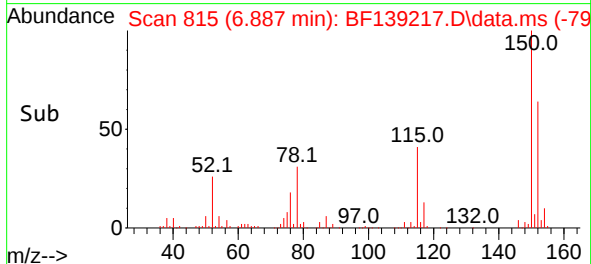
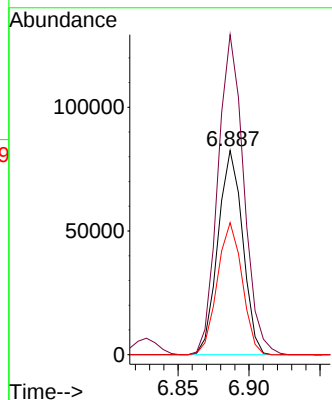
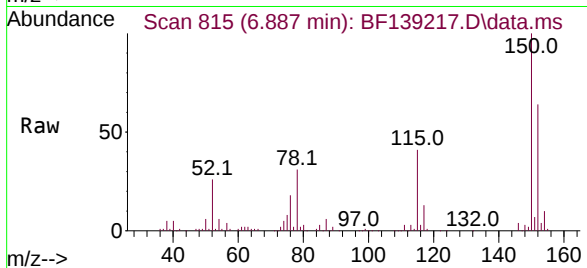
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

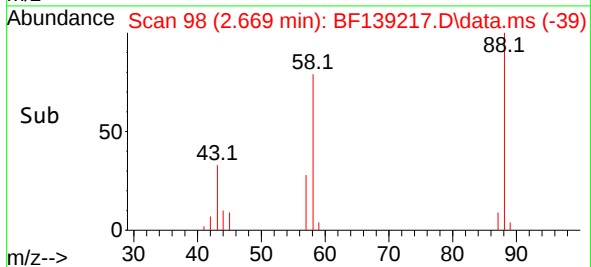
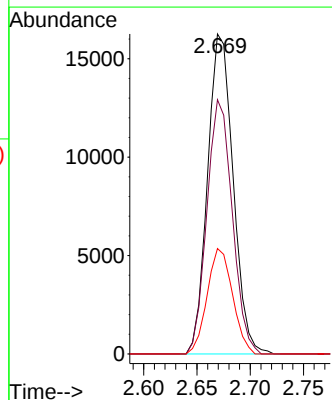
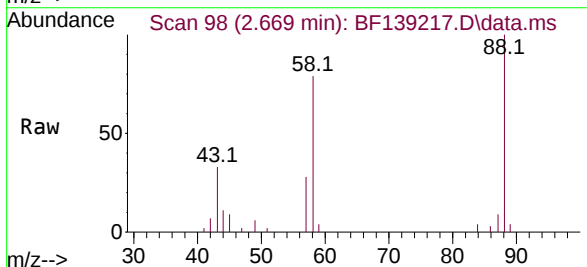
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

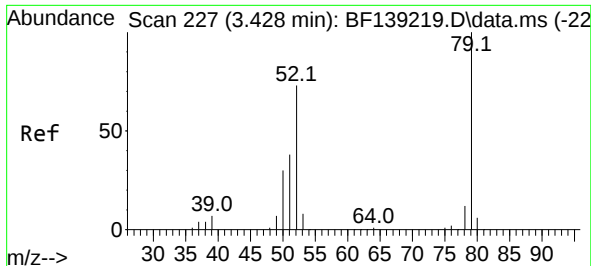
Tgt Ion:152 Resp: 99922
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.6 188.4
 115 64.7 54.2 81.4



#2
 1,4-Dioxane
 Concen: 9.963 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Tgt Ion: 88 Resp: 27163
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.3 94.9
 43 32.7 27.1 40.7





#3

Pyridine

Concen: 10.286 ng

RT: 3.422 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

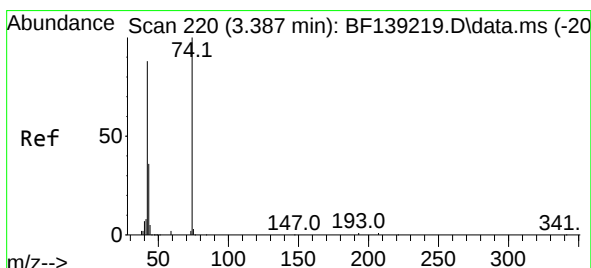
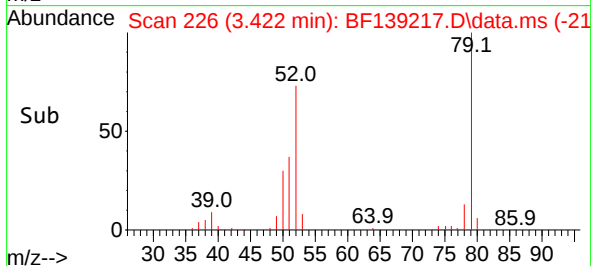
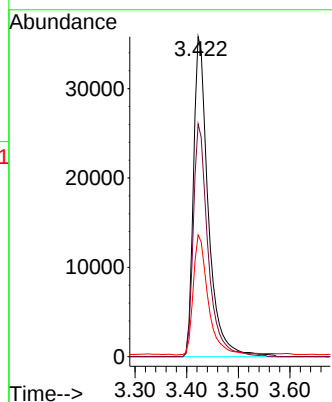
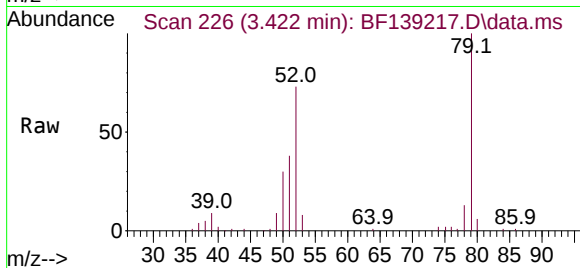
Tgt Ion: 79 Resp: 71332

Ion Ratio Lower Upper

79 100

52 72.7 58.6 87.8

51 38.0 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 9.768 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.024 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

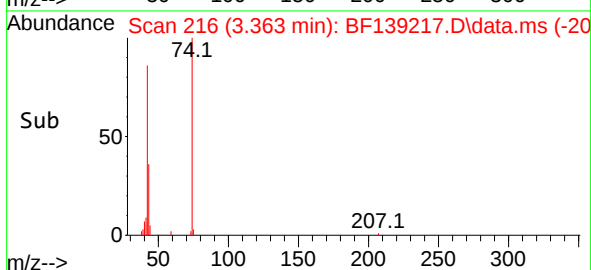
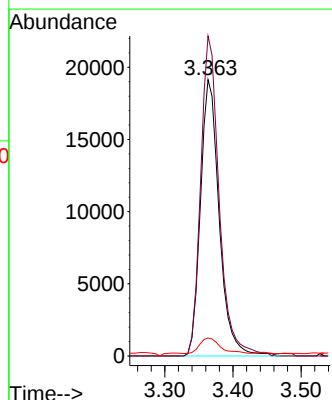
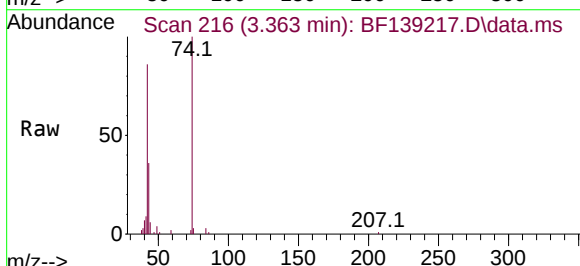
Tgt Ion: 42 Resp: 36611

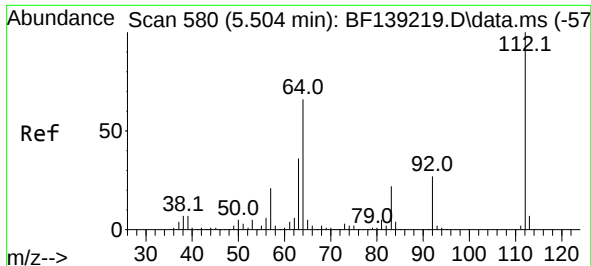
Ion Ratio Lower Upper

42 100

74 115.8 91.4 137.0

44 6.5 4.8 7.2

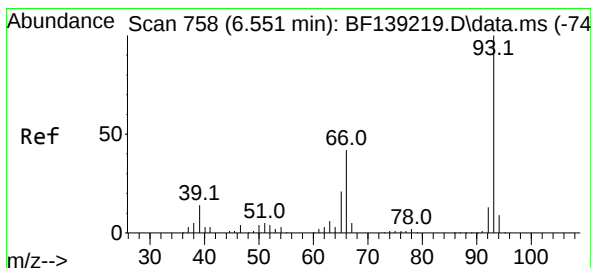
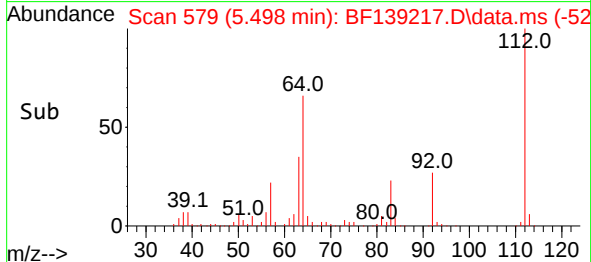
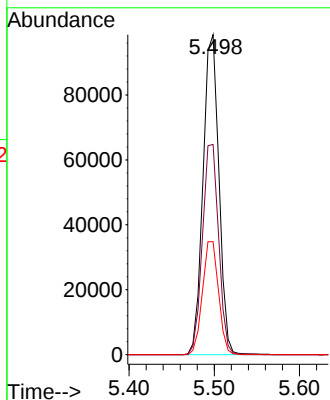
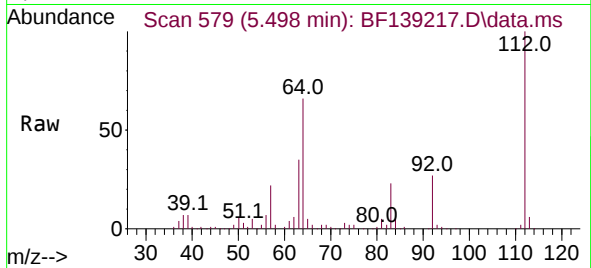




#5
2-Fluorophenol
Concen: 20.506 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

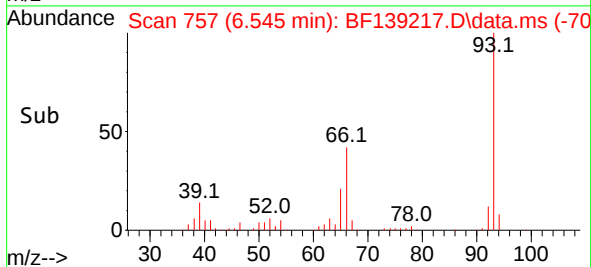
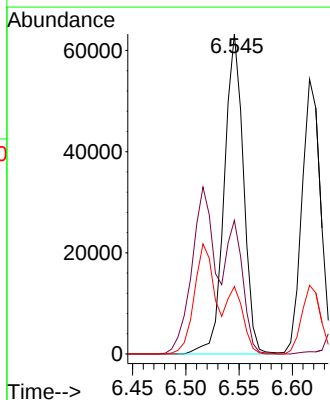
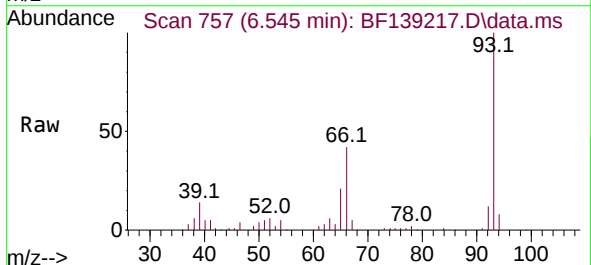
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

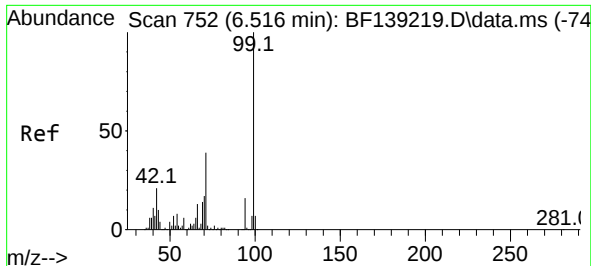
Tgt Ion:112 Resp: 127816
Ion Ratio Lower Upper
112 100
64 65.7 52.5 78.7
63 35.3 28.5 42.7



#6
Aniline
Concen: 10.420 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 93 Resp: 79359
Ion Ratio Lower Upper
93 100
66 41.8 34.2 51.4
65 21.0 17.1 25.7

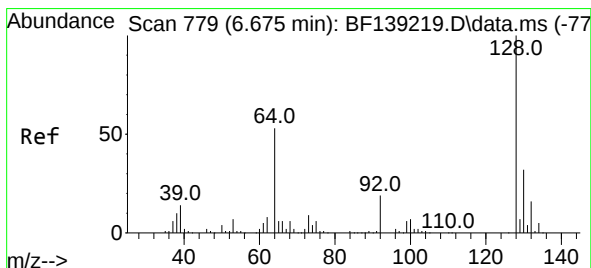
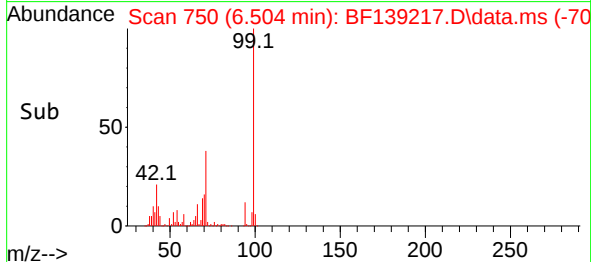
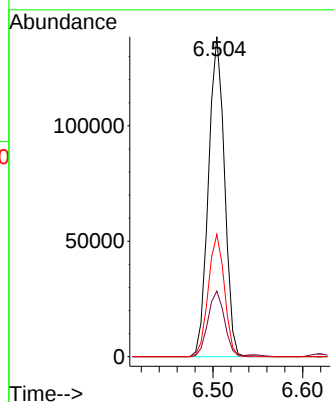
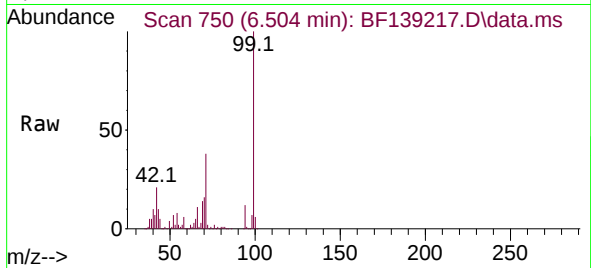




#7
Phenol-d6
Concen: 20.804 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

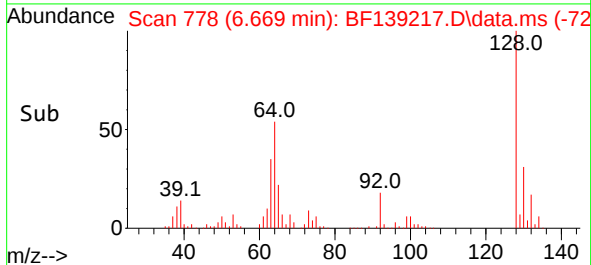
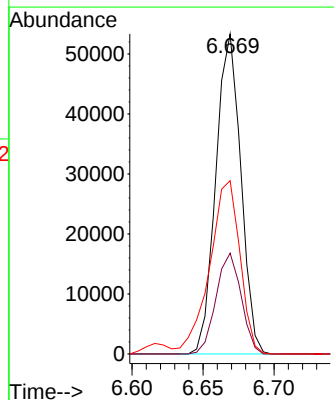
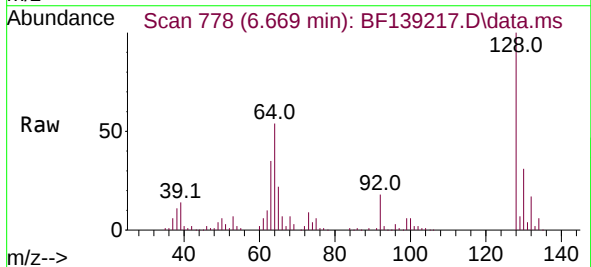
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

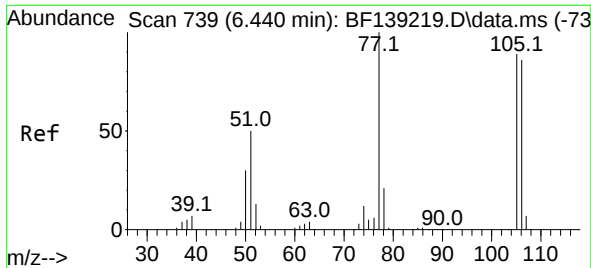
Tgt Ion: 99 Resp: 172021
Ion Ratio Lower Upper
99 100
42 20.5 16.8 25.2
71 38.2 31.3 46.9



#8
2-Chlorophenol
Concen: 10.410 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 128 Resp: 65202
Ion Ratio Lower Upper
128 100
130 31.5 12.0 52.0
64 54.2 35.5 75.5

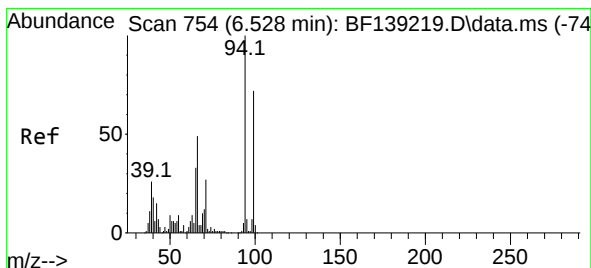
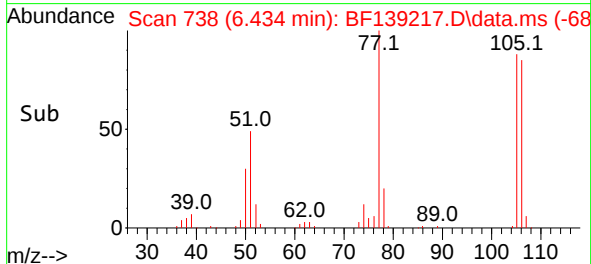
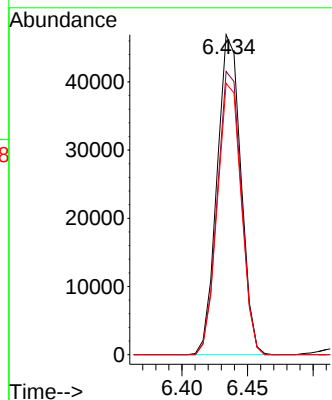
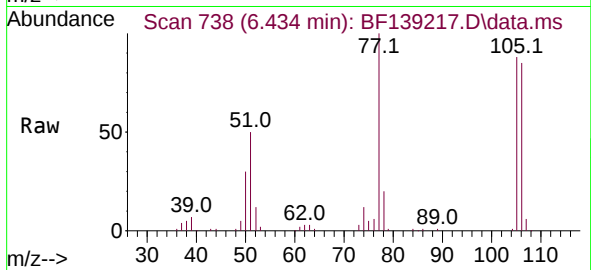




#9
Benzaldehyde
Concen: 11.245 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

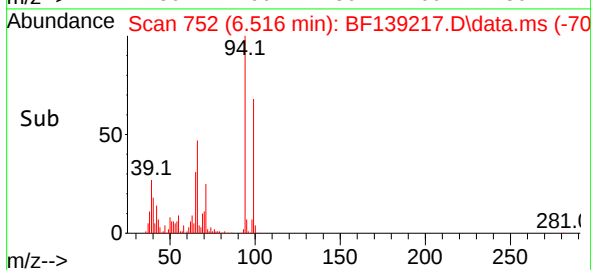
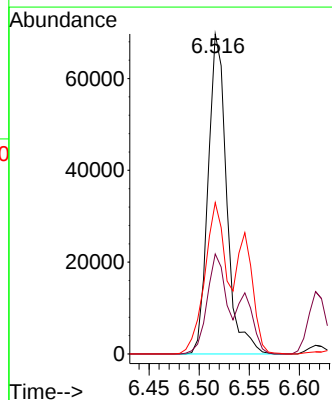
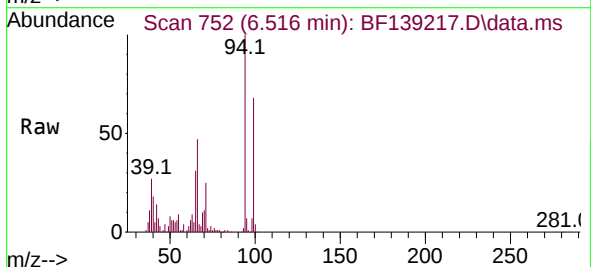
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

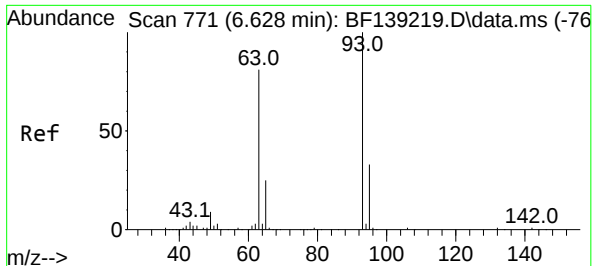
Tgt Ion: 77 Resp: 59293
Ion Ratio Lower Upper
77 100
105 88.5 69.3 109.3
106 84.8 65.8 105.8



#10
Phenol
Concen: 10.406 ng
RT: 6.516 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 94 Resp: 89966
Ion Ratio Lower Upper
94 100
65 31.2 12.8 52.8
66 47.3 29.3 69.3





#11

bis(2-Chloroethyl)ether

Concen: 10.188 ng

RT: 6.616 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

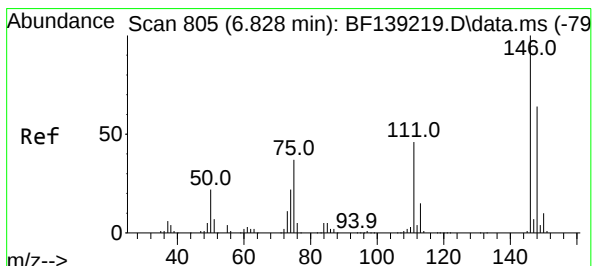
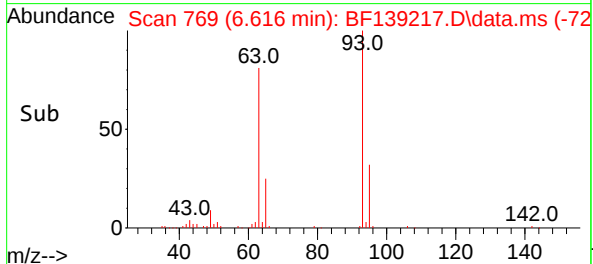
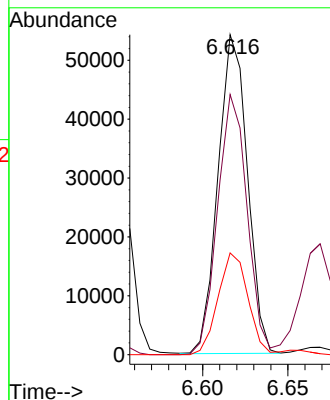
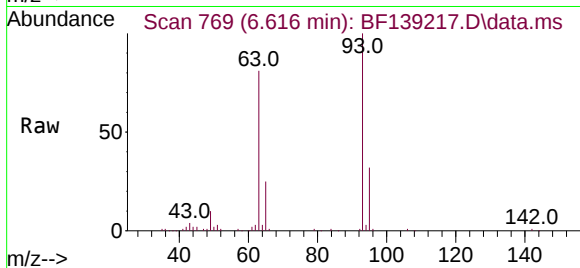
Tgt Ion: 93 Resp: 64970

Ion Ratio Lower Upper

93 100

63 81.3 60.8 100.8

95 31.8 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 10.296 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

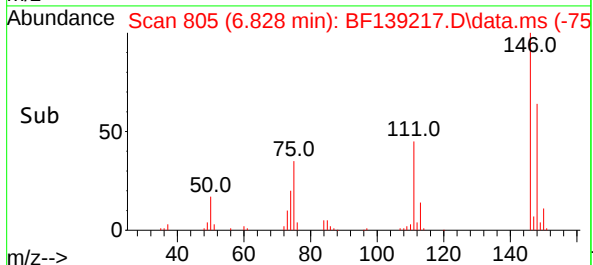
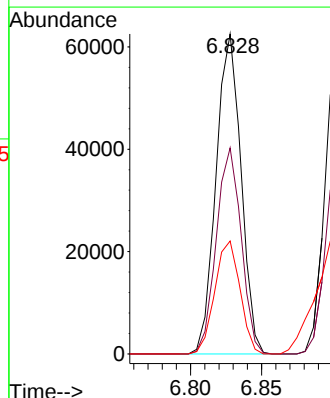
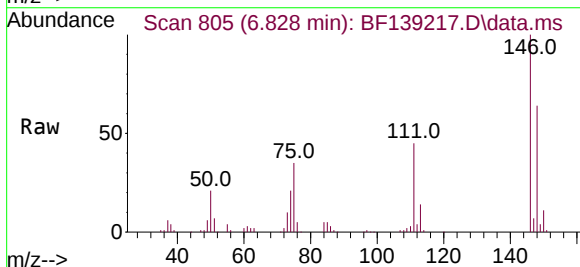
Tgt Ion:146 Resp: 76334

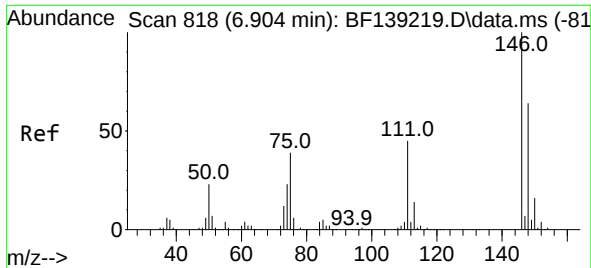
Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 35.3 29.4 44.0

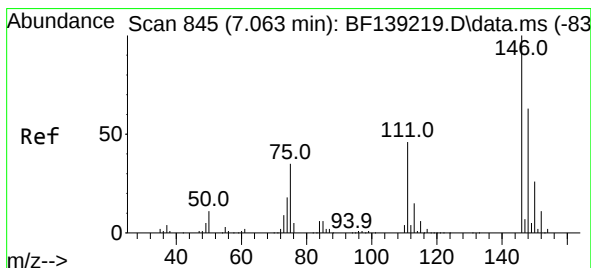
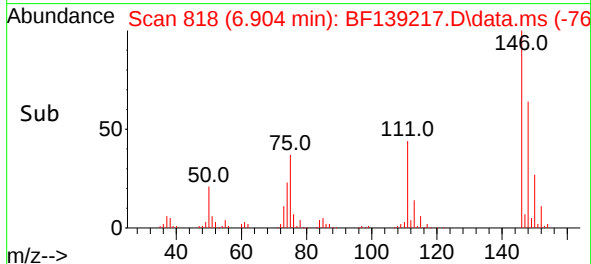
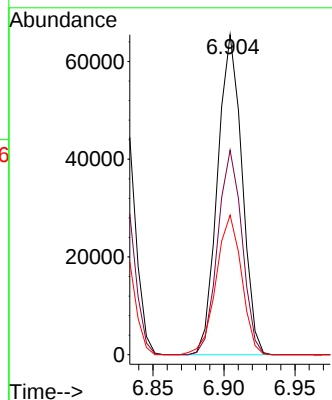
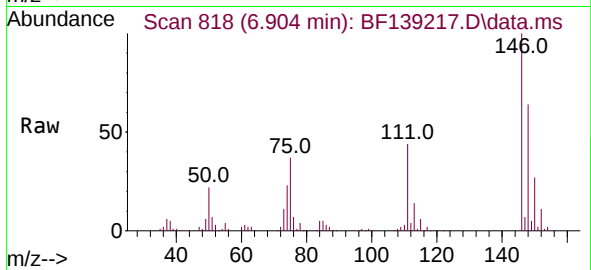




#13
1,4-Dichlorobenzene
Concen: 10.445 ng
RT: 6.904 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

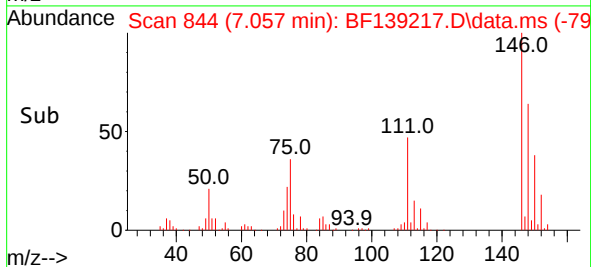
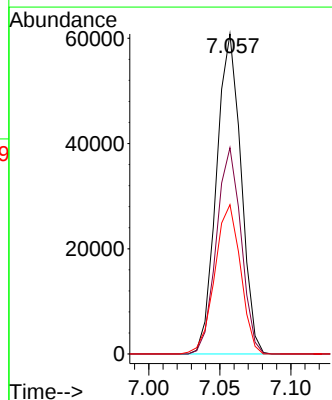
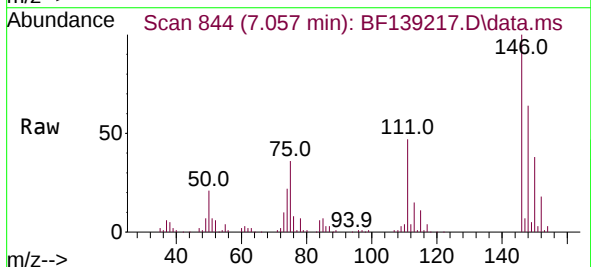
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

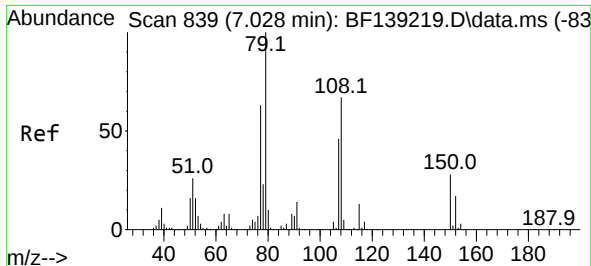
Tgt Ion:146 Resp: 78244
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 43.6 35.6 53.4



#14
1,2-Dichlorobenzene
Concen: 10.407 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:146 Resp: 72975
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 46.6 37.0 55.6

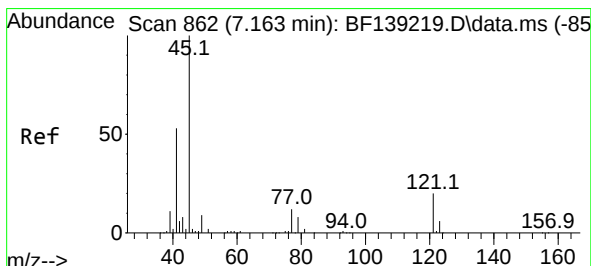
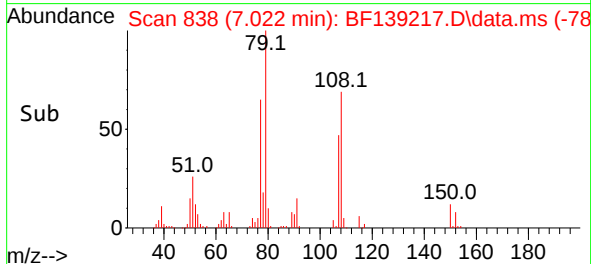
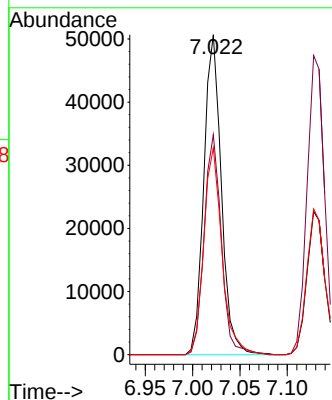
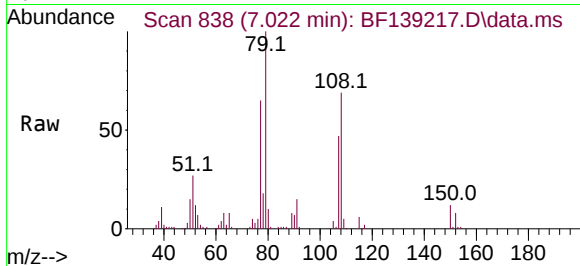




#15
Benzyl Alcohol
Concen: 10.118 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

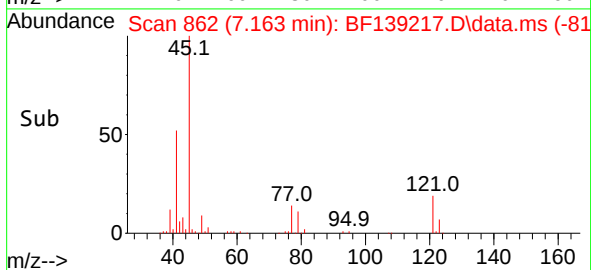
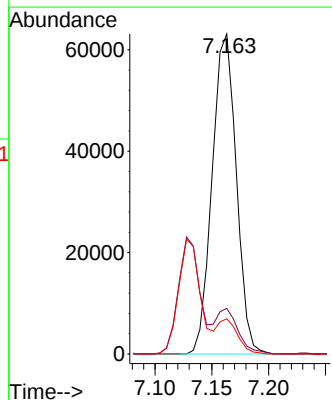
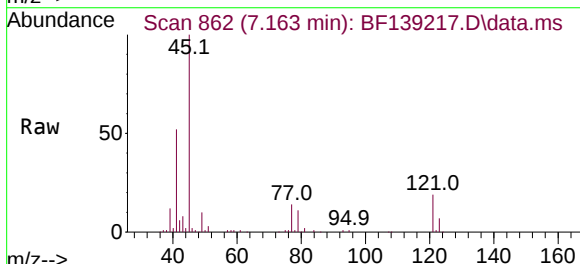
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

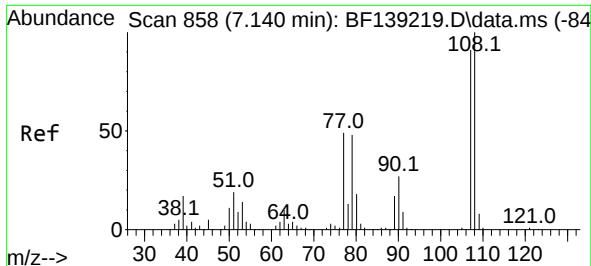
Tgt Ion: 79 Resp: 65155
Ion Ratio Lower Upper
79 100
108 68.8 53.4 80.2
77 64.6 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.302 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion: 45 Resp: 93317
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 11.0 0.0 31.0

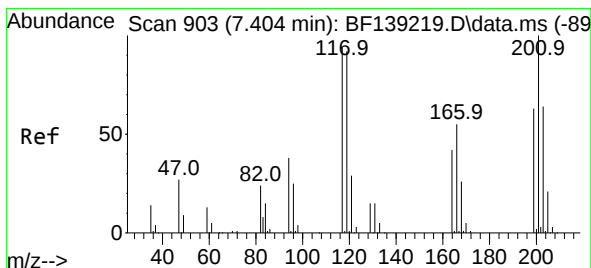
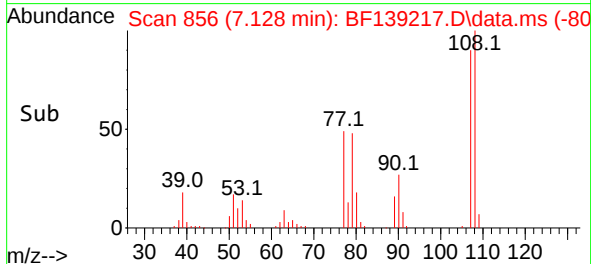
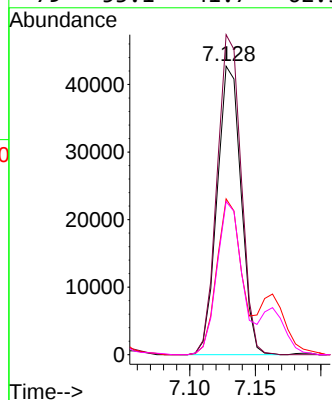
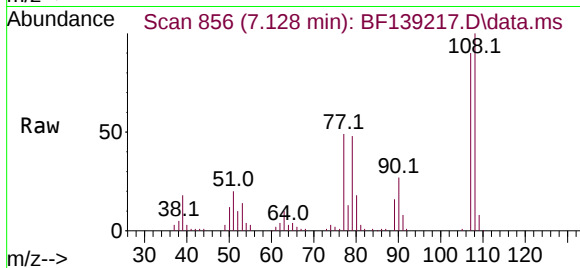




#17
2-Methylphenol
Concen: 10.256 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

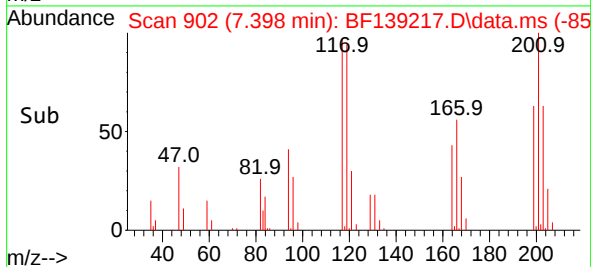
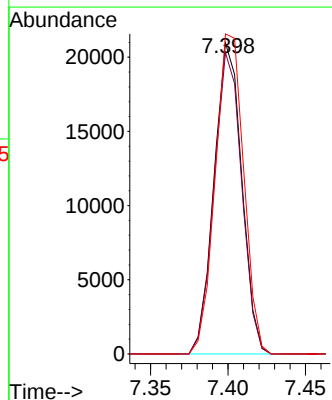
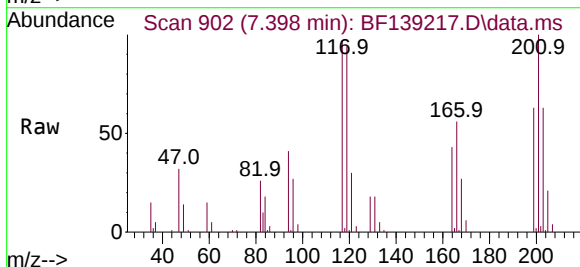
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

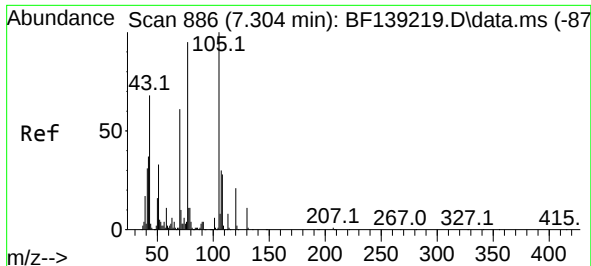
Tgt Ion:	107	Resp:	54244
Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.6	131.4
77	54.0	43.2	64.8
79	53.1	41.7	62.5



#18
Hexachloroethane
Concen: 10.047 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:	117	Resp:	26067
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.3	117.5
201	102.9	85.4	128.0

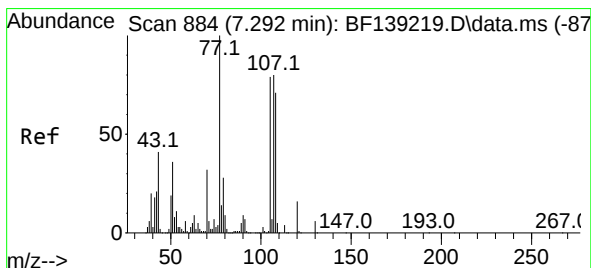
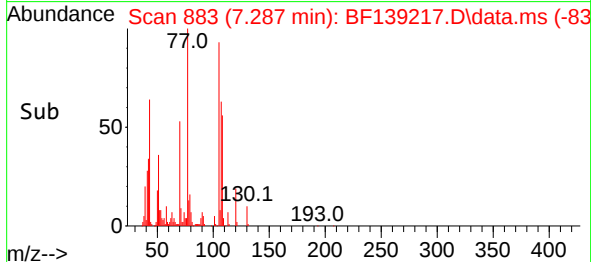
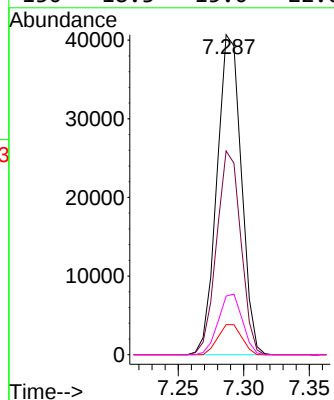
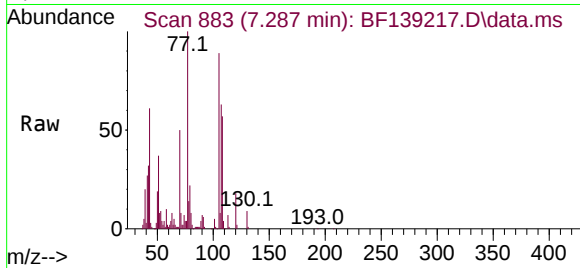




#19
n-Nitroso-di-n-propylamine
Concen: 10.220 ng
RT: 7.287 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

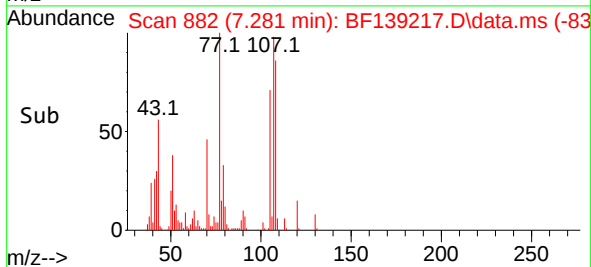
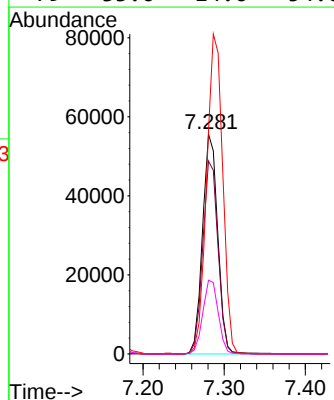
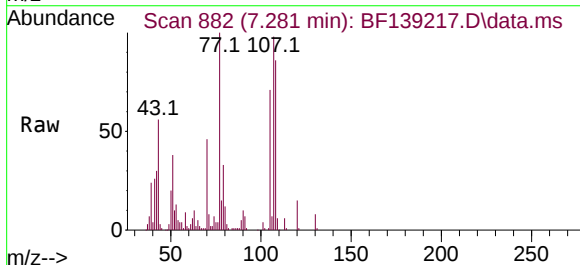
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

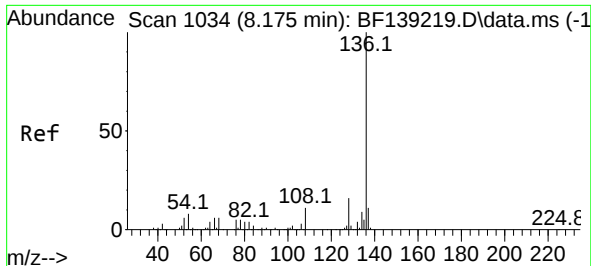
Tgt Ion:	70	Resp:	52580
Ion	Ratio	Lower	Upper
70	100		
42	63.7	49.0	73.4
101	9.4	7.6	11.4
130	18.3	15.0	22.6



#20
3+4-Methylphenols
Concen: 10.556 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:	107	Resp:	72353
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.2	109.2
77	101.6	105.6	145.6#
79	33.6	14.6	54.6

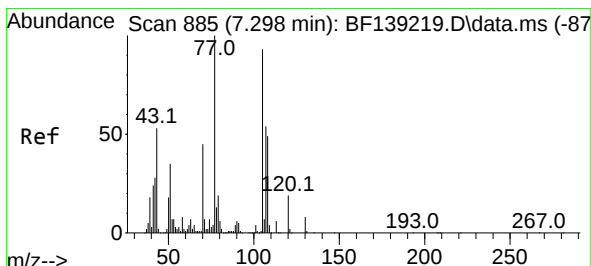
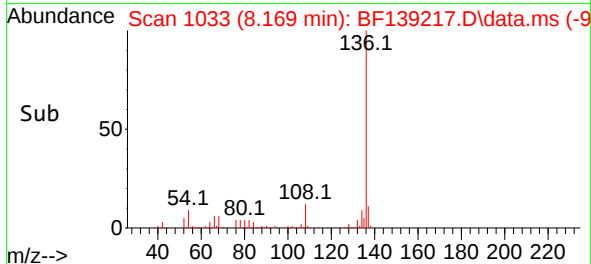
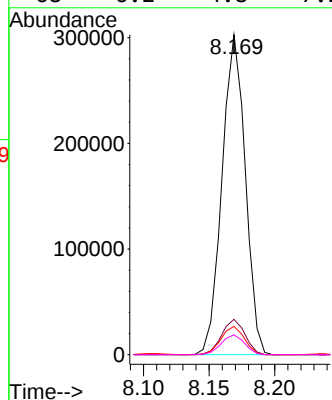
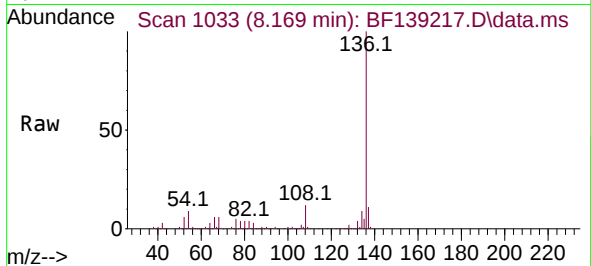




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

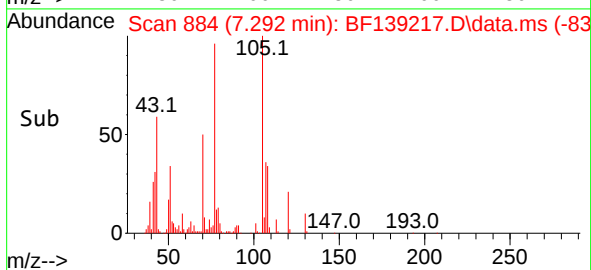
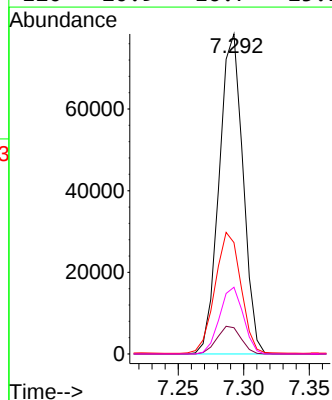
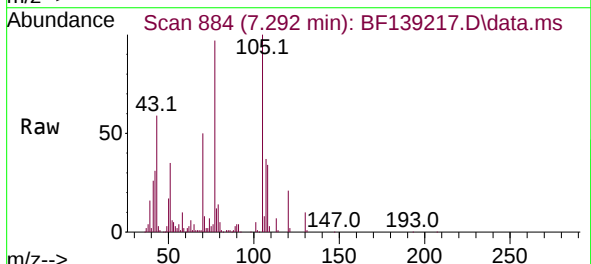
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

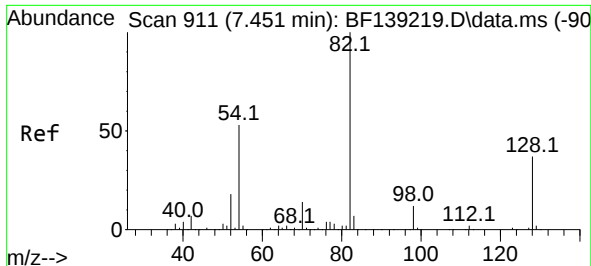
Tgt Ion:136 Resp: 373137
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.8 6.9 10.3
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 10.431 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:105 Resp: 99014
Ion Ratio Lower Upper
105 100
71 8.2 6.5 9.7
51 34.8 30.7 46.1
120 20.9 16.7 25.1





#23

Nitrobenzene-d5

Concen: 19.457 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

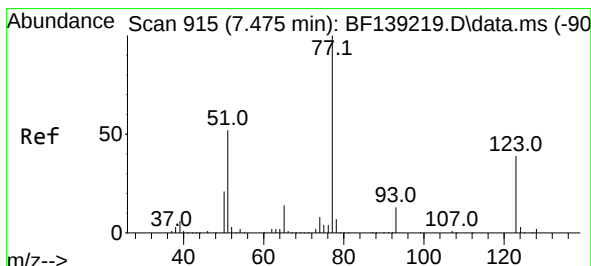
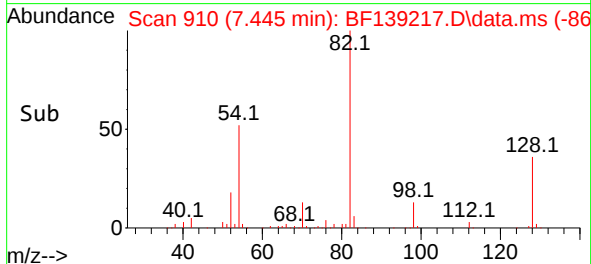
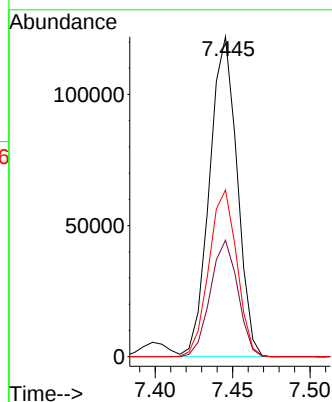
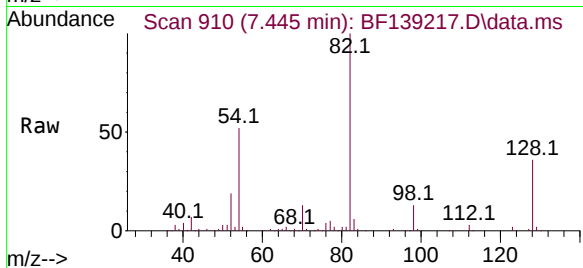
Tgt Ion: 82 Resp: 151034

Ion Ratio Lower Upper

82 100

128 36.4 29.4 44.2

54 52.1 42.4 63.6



#24

Nitrobenzene

Concen: 9.890 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

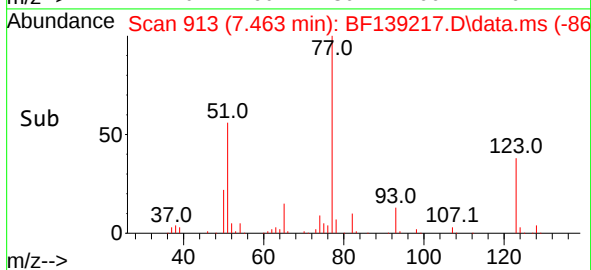
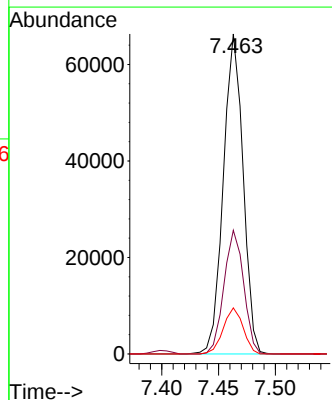
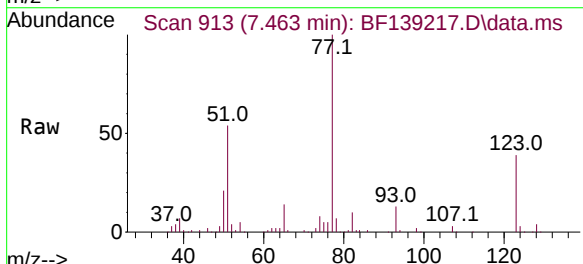
Tgt Ion: 77 Resp: 80284

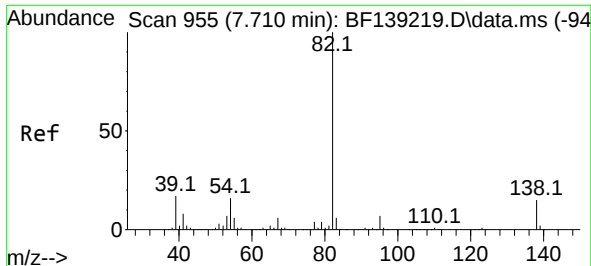
Ion Ratio Lower Upper

77 100

123 38.6 32.0 48.0

65 14.4 11.1 16.7

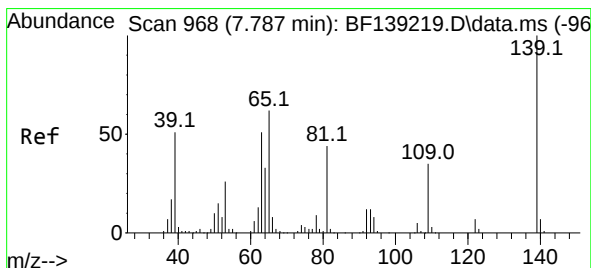
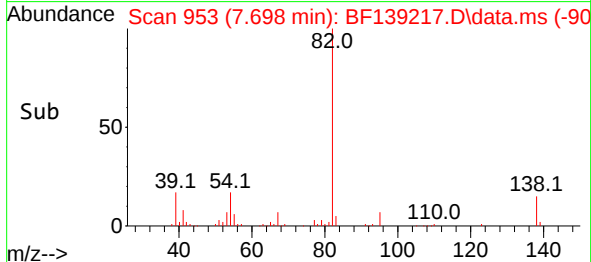
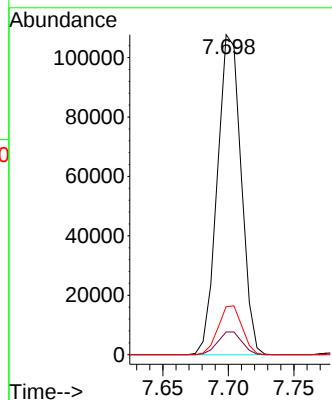
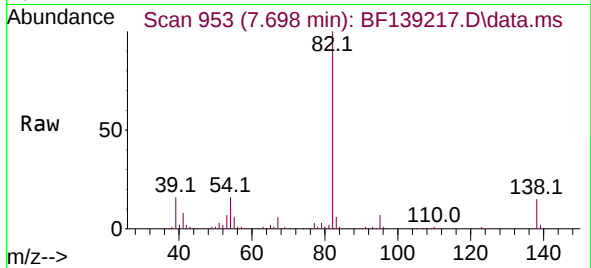




#25
Isophorone
Concen: 10.100 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

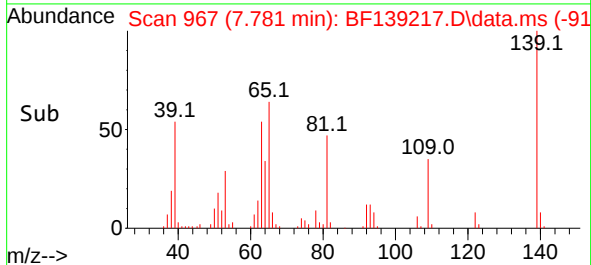
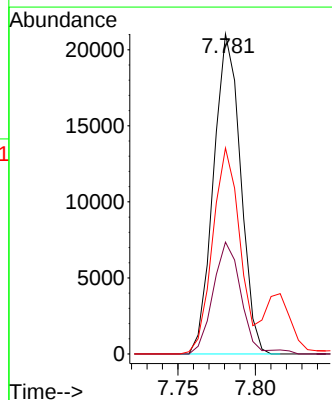
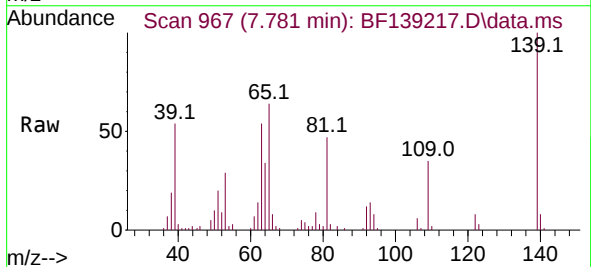
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

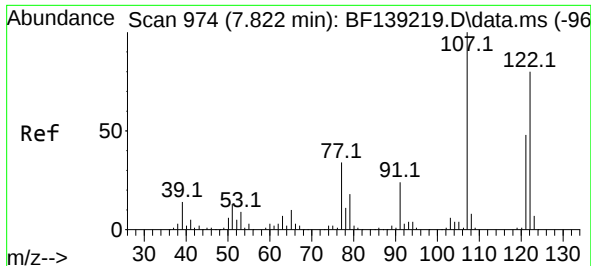
Tgt Ion: 82 Resp: 135875
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 8.785 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:139 Resp: 25528
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 64.3 49.6 74.4





#27

2,4-Dimethylphenol

Concen: 9.992 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

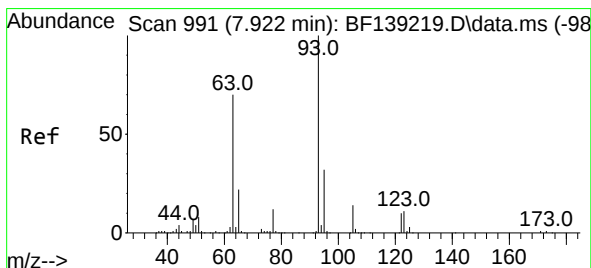
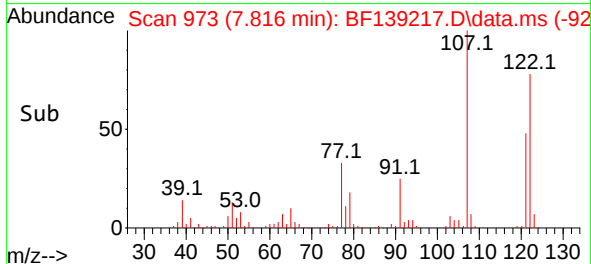
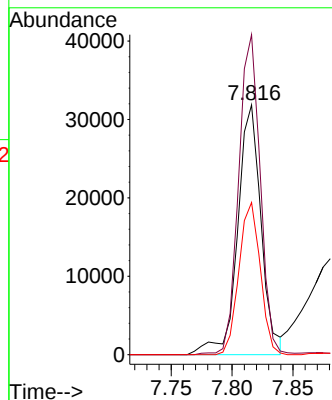
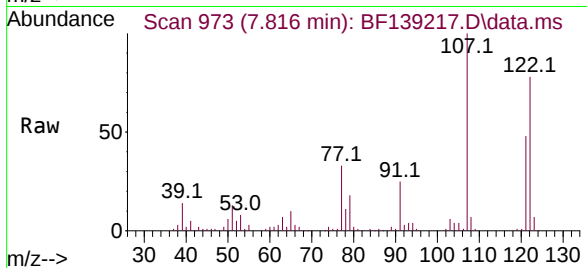
Tgt Ion:122 Resp: 42599

Ion Ratio Lower Upper

122 100

107 128.1 99.8 149.8

121 60.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.292 ng

RT: 7.916 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

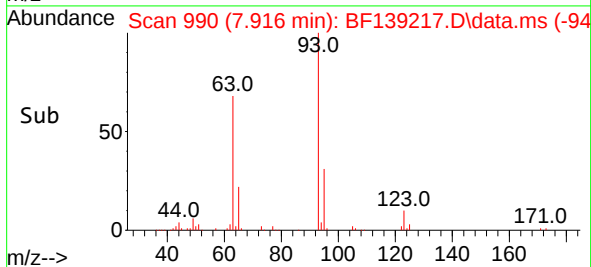
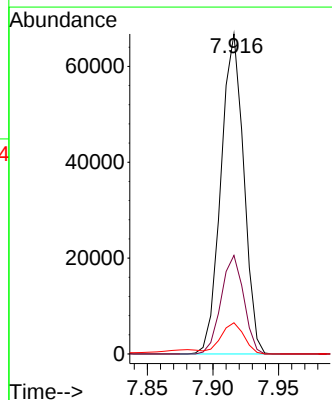
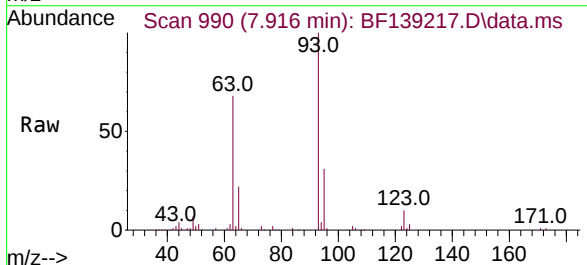
Tgt Ion: 93 Resp: 80618

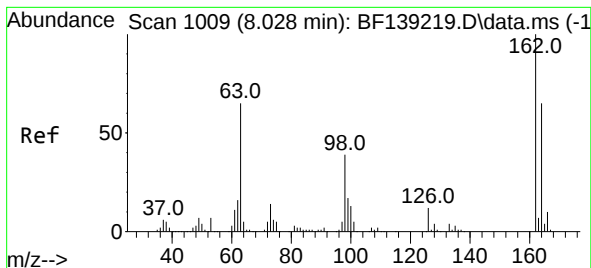
Ion Ratio Lower Upper

93 100

95 30.8 26.0 39.0

123 9.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.127 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

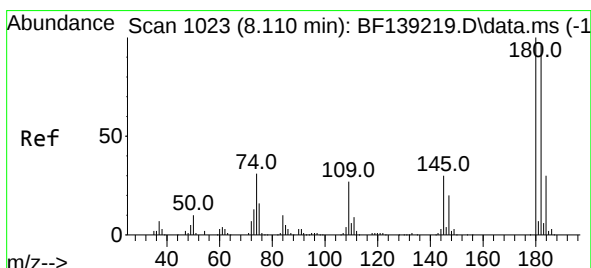
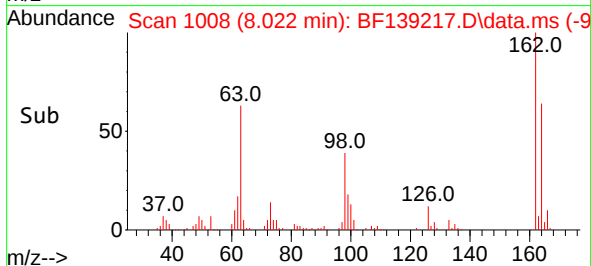
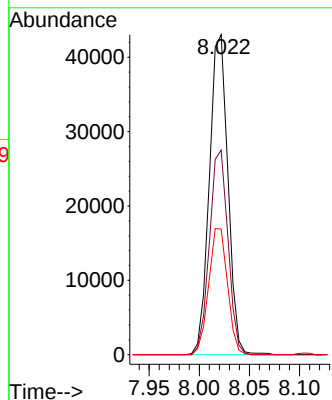
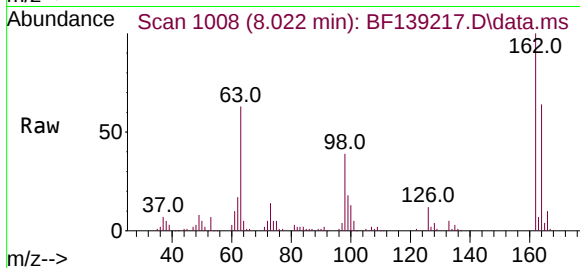
Tgt Ion:162 Resp: 55541

Ion Ratio Lower Upper

162 100

164 63.9 45.3 85.3

98 39.3 19.1 59.1



#30

1,2,4-Trichlorobenzene

Concen: 10.226 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

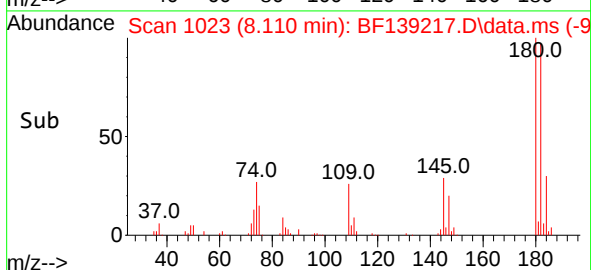
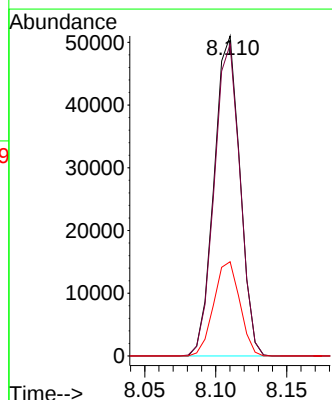
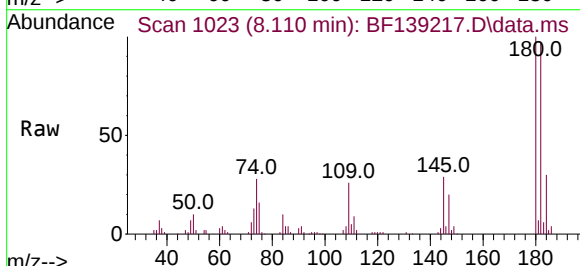
Tgt Ion:180 Resp: 64359

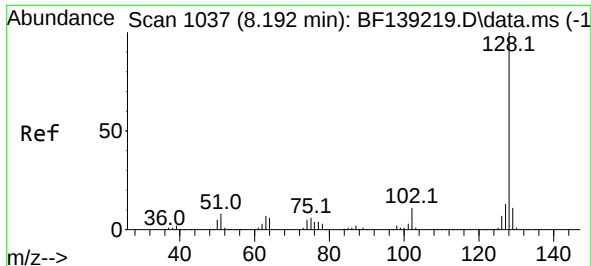
Ion Ratio Lower Upper

180 100

182 97.3 76.5 114.7

145 29.5 24.2 36.2

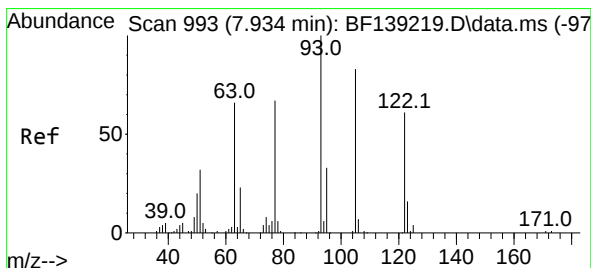
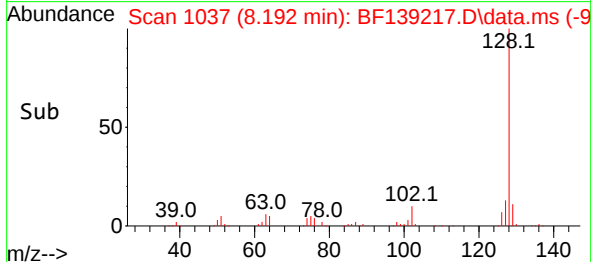
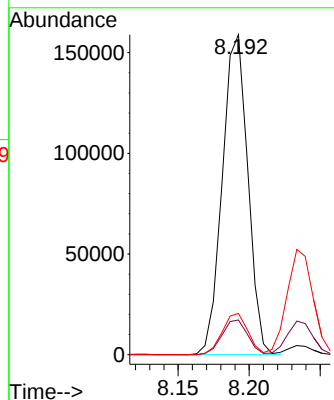
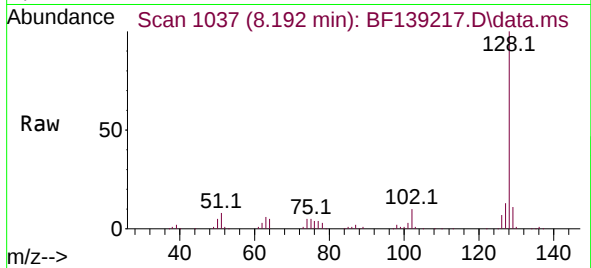




#31
Naphthalene
Concen: 10.390 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

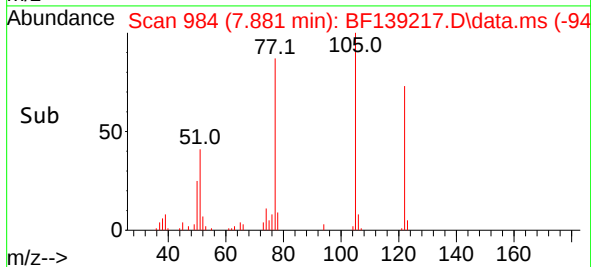
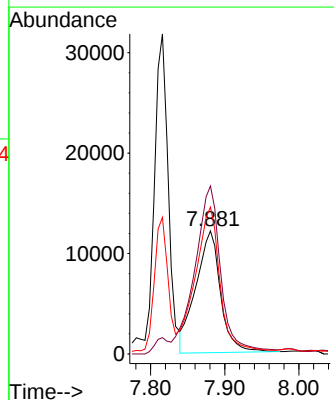
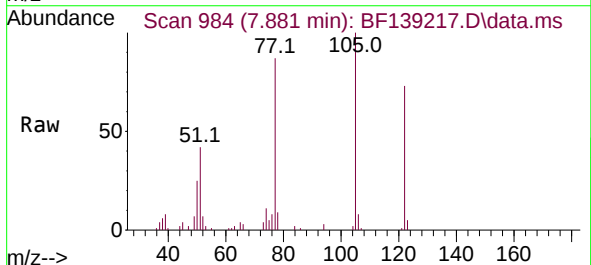
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

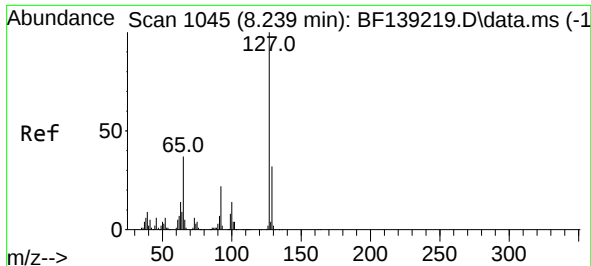
Tgt Ion:128 Resp: 198785
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 7.406 ng
RT: 7.881 min Scan# 984
Delta R.T. -0.053 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:122 Resp: 28048
Ion Ratio Lower Upper
122 100
105 136.6 115.3 155.3
77 119.3 91.0 131.0

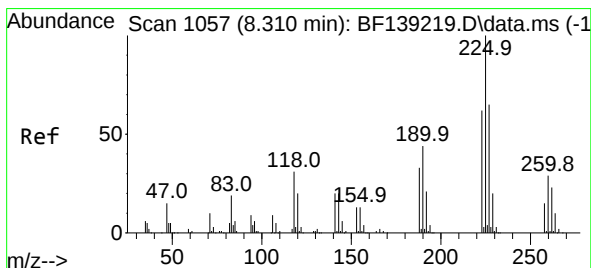
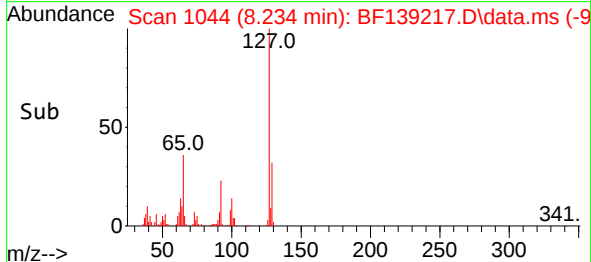
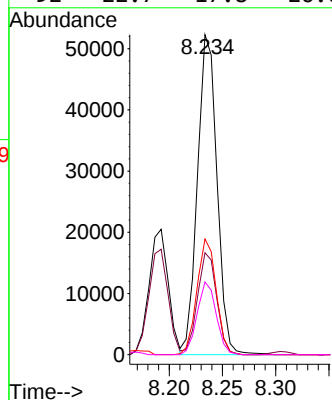
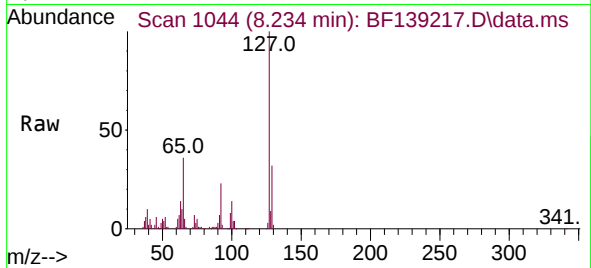




#33
4-Chloroaniline
Concen: 10.196 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

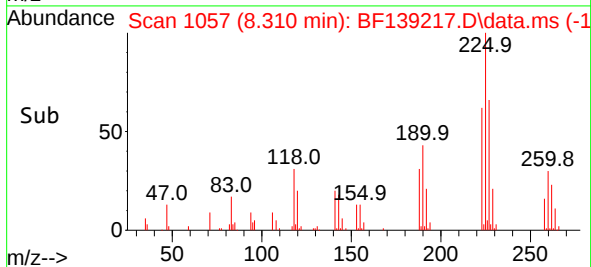
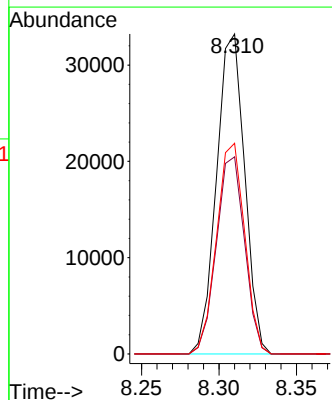
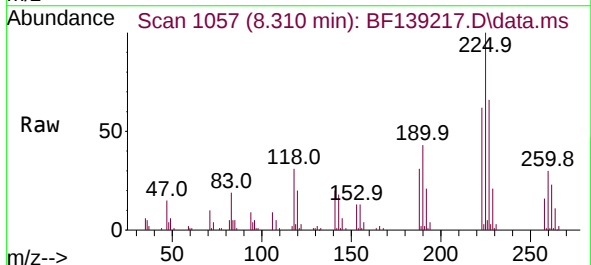
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

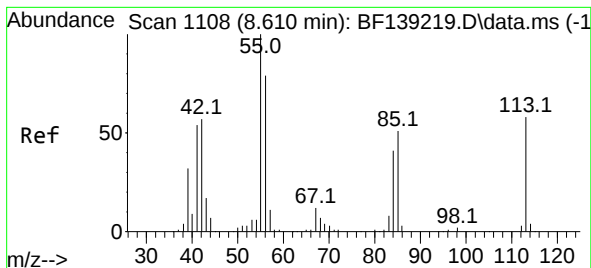
Tgt Ion:127	Resp: 66873
Ion Ratio	Lower Upper
127 100	
129 31.9	25.5 38.3
65 36.2	29.3 43.9
92 22.7	17.8 26.6



#34
Hexachlorobutadiene
Concen: 10.122 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:225	Resp: 41993
Ion Ratio	Lower Upper
225 100	
223 61.6	49.4 74.0
227 65.9	51.7 77.5





#35

Caprolactam

Concen: 9.916 ng

RT: 8.569 min Scan# 1101

Delta R.T. -0.041 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

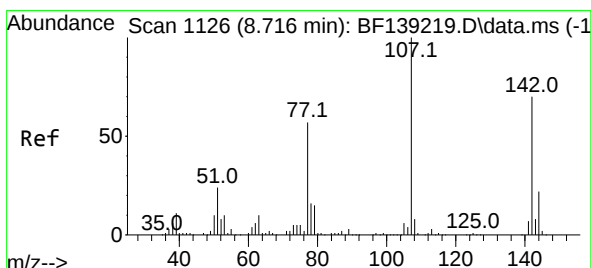
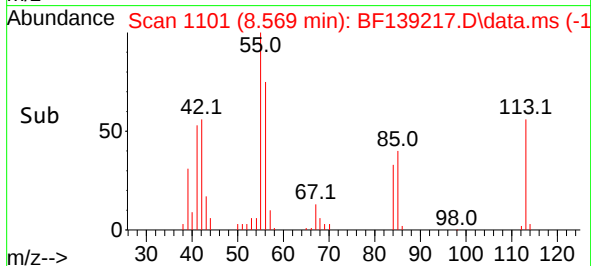
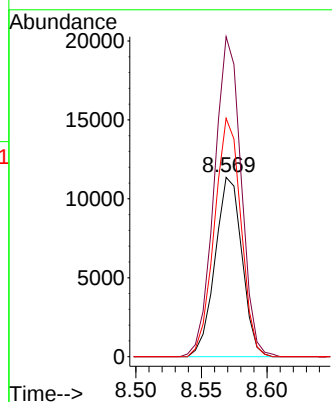
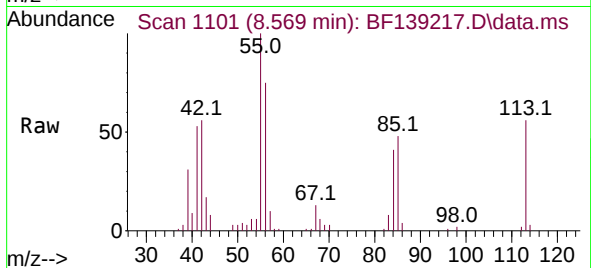
Tgt Ion:113 Resp: 16201

Ion Ratio Lower Upper

113 100

55 178.3 153.2 193.2

56 132.9 116.8 156.8



#36

4-Chloro-3-methylphenol

Concen: 10.075 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

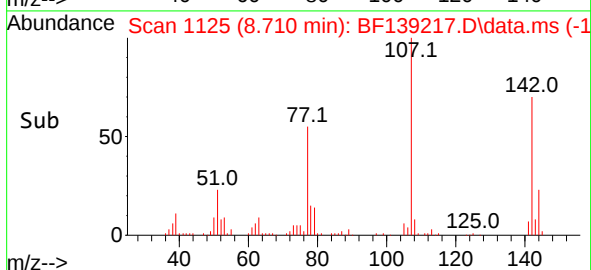
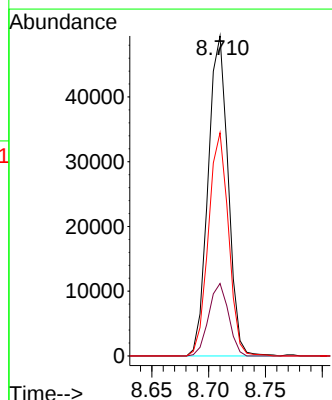
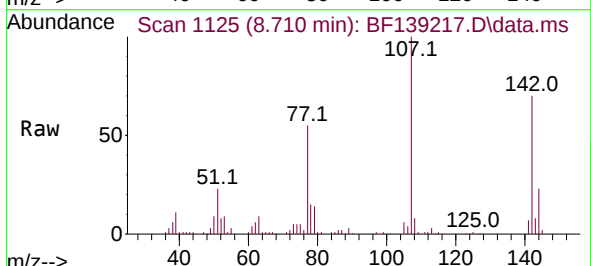
Tgt Ion:107 Resp: 60658

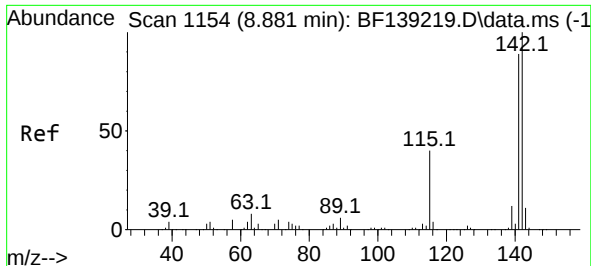
Ion Ratio Lower Upper

107 100

144 22.7 17.8 26.8

142 69.7 55.8 83.8





#37

2-Methylnaphthalene

Concen: 10.335 ng

RT: 8.881 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

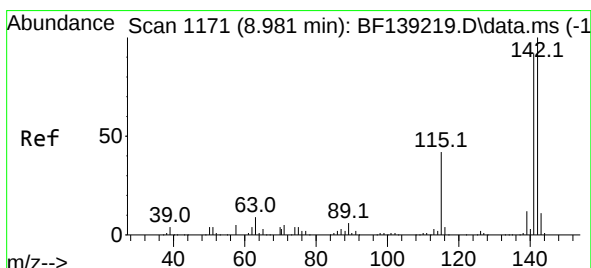
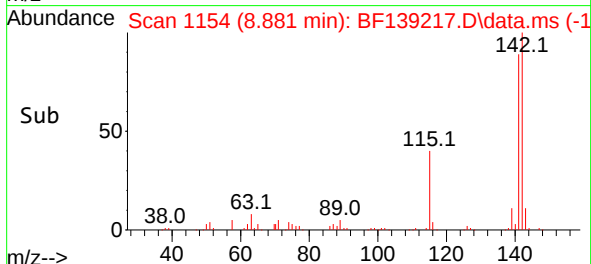
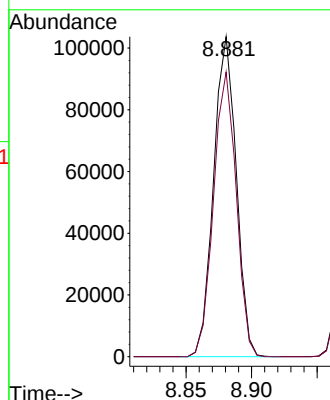
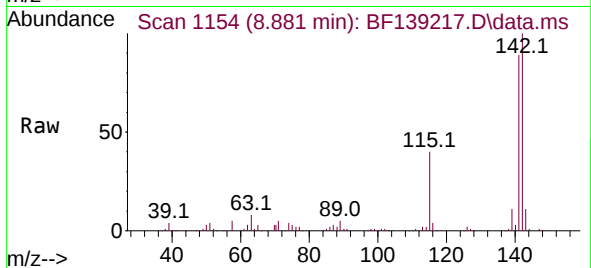
SSTDICC010

Tgt Ion:142 Resp: 124579

Ion Ratio Lower Upper

142 100

141 89.0 70.9 106.3



#38

1-Methylnaphthalene

Concen: 10.550 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF139217.D

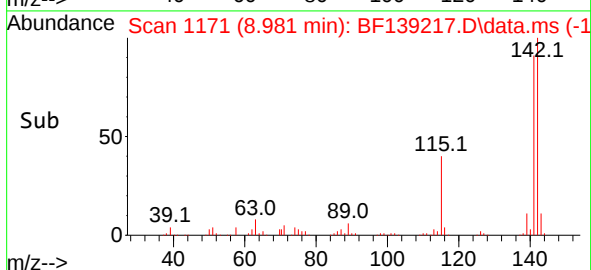
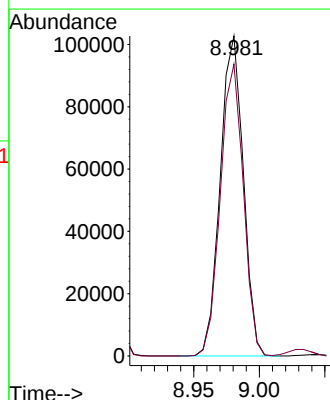
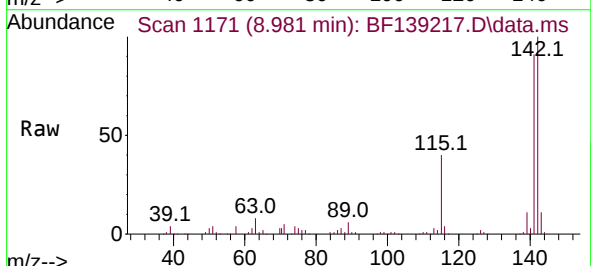
Acq: 29 Aug 2024 12:16

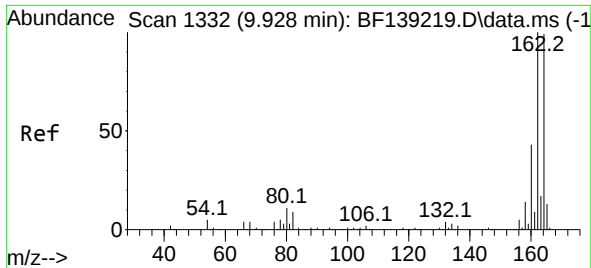
Tgt Ion:142 Resp: 125427

Ion Ratio Lower Upper

142 100

141 91.2 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

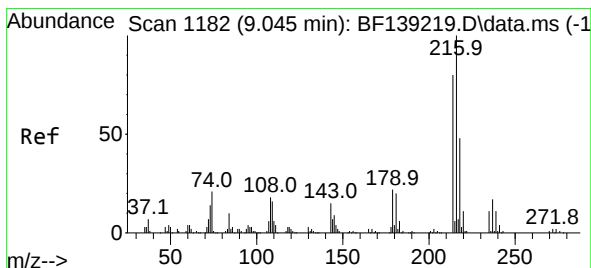
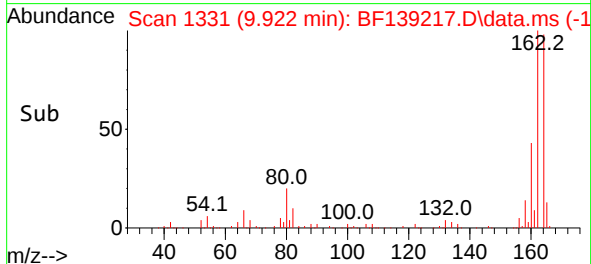
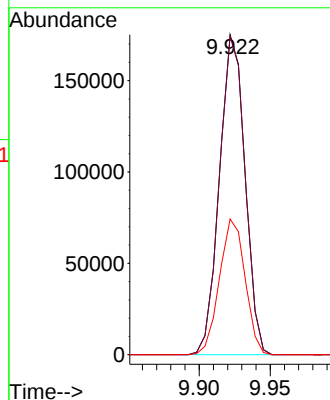
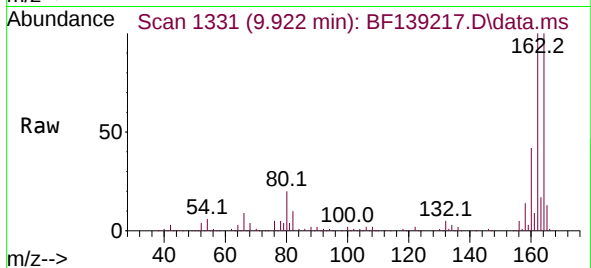
Tgt Ion:164 Resp: 219112

Ion Ratio Lower Upper

164 100

162 99.5 80.8 121.2

160 42.4 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.017 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Tgt Ion:216 Resp: 65232

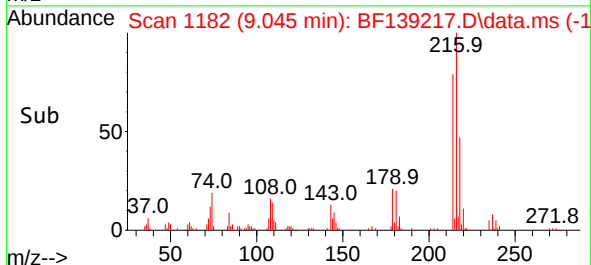
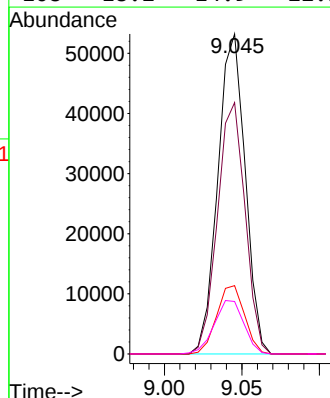
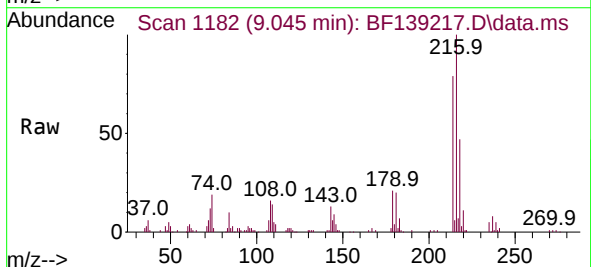
Ion Ratio Lower Upper

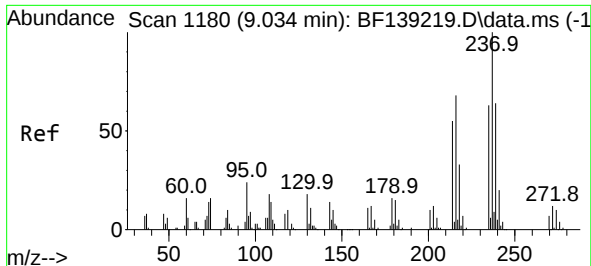
216 100

214 79.2 63.6 95.4

179 21.8 17.1 25.7

108 18.2 14.9 22.3

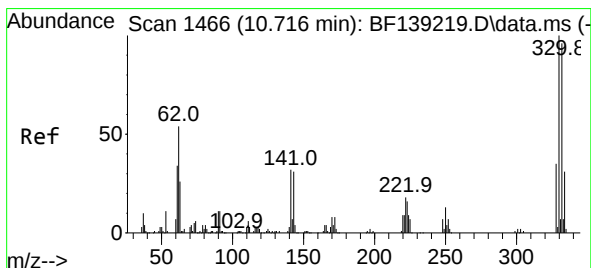
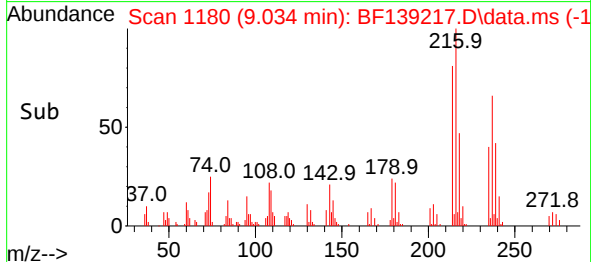
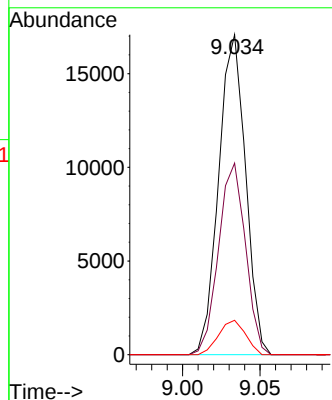
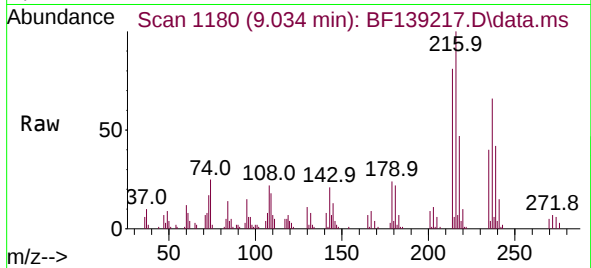




#41
Hexachlorocyclopentadiene
Concen: 9.045 ng
RT: 9.034 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

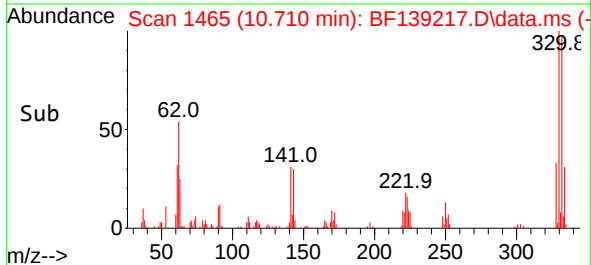
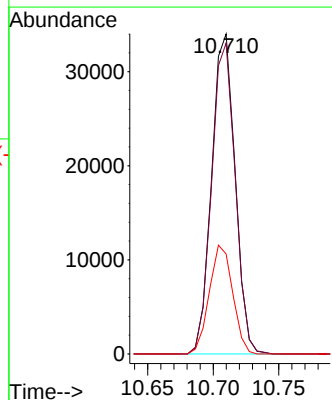
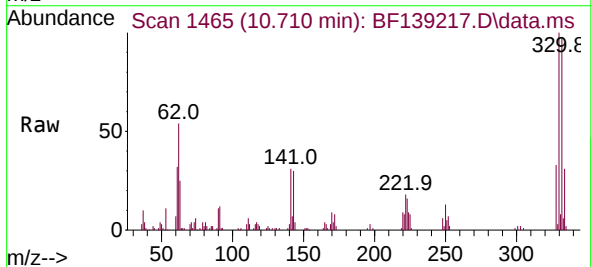
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

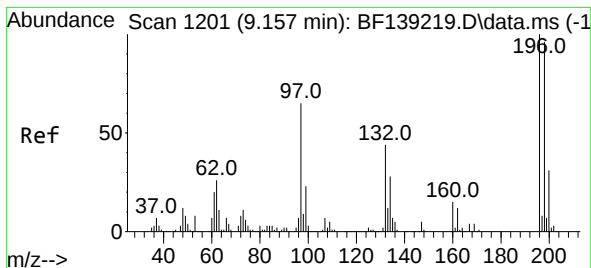
Tgt Ion:237 Resp: 20630
Ion Ratio Lower Upper
237 100
235 59.9 43.2 83.2
272 10.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 19.236 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:330 Resp: 42278
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 34.0 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 9.662 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

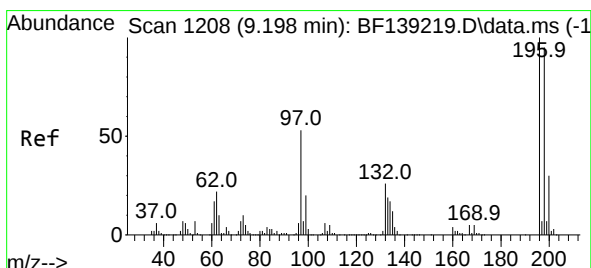
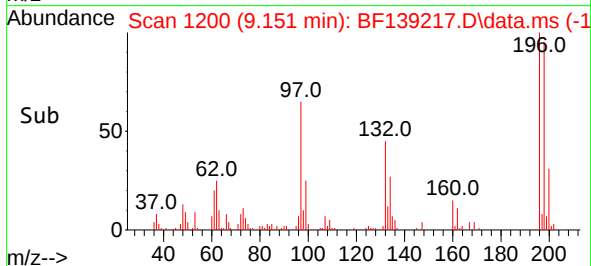
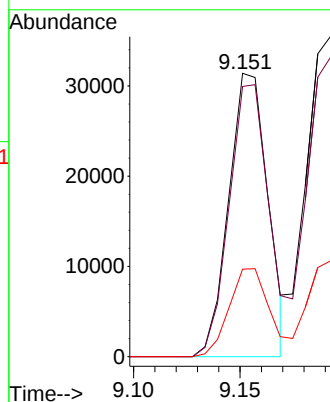
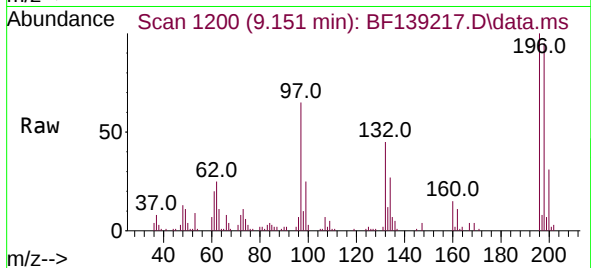
Tgt Ion:196 Resp: 40022

Ion Ratio Lower Upper

196 100

198 95.4 76.6 115.0

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 10.198 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Tgt Ion:196 Resp: 45462

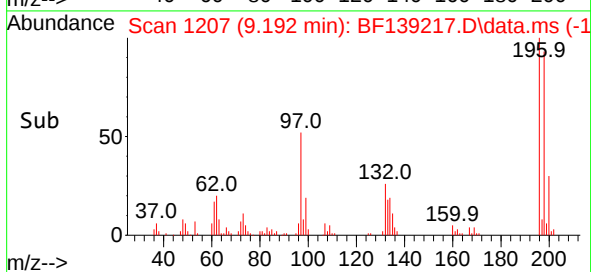
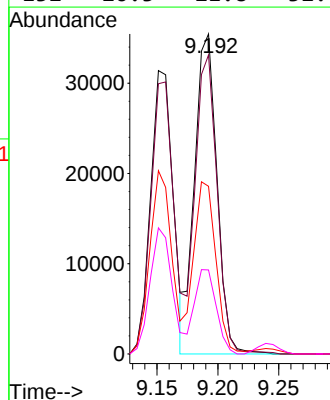
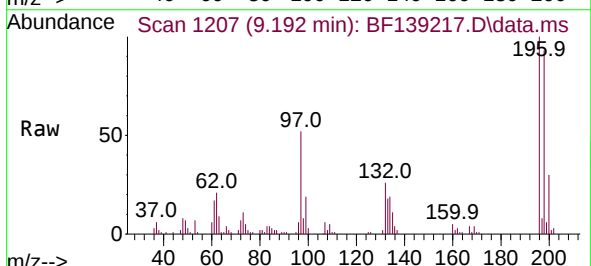
Ion Ratio Lower Upper

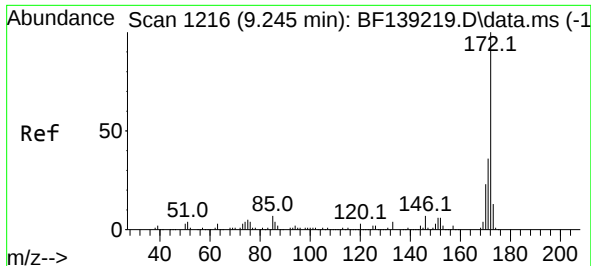
196 100

198 93.5 76.2 114.4

97 52.4 43.0 64.4

132 26.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 20.874 ng

RT: 9.239 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

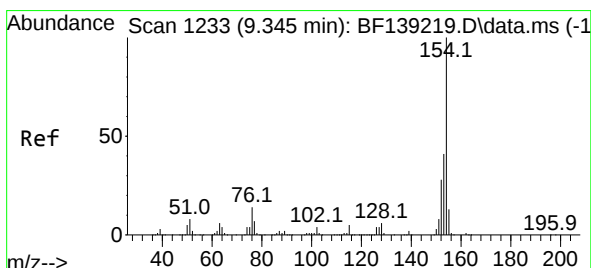
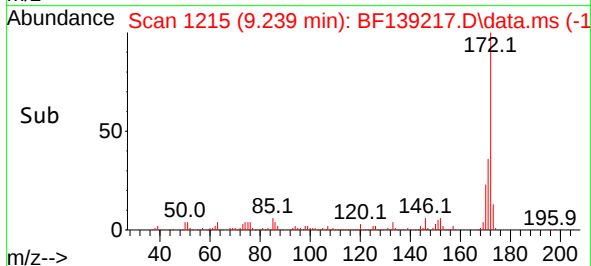
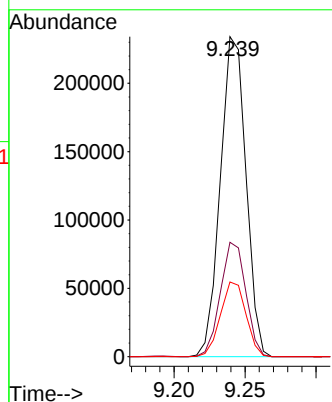
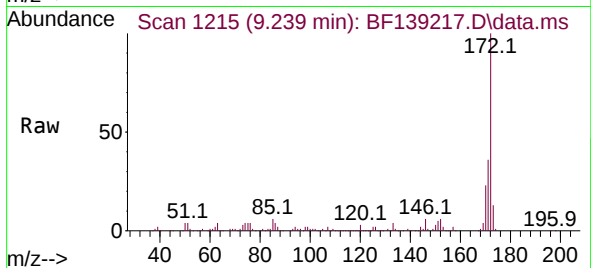
Tgt Ion:172 Resp: 293743

Ion Ratio Lower Upper

172 100

171 35.8 28.7 43.1

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.256 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

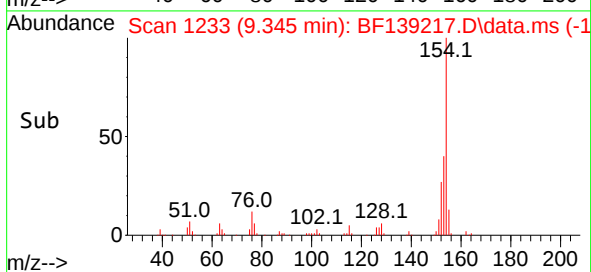
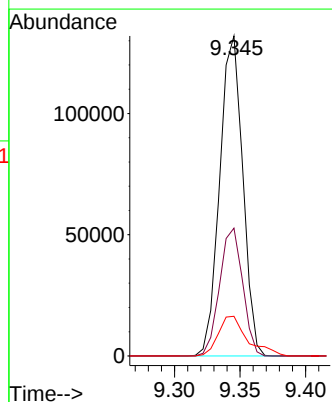
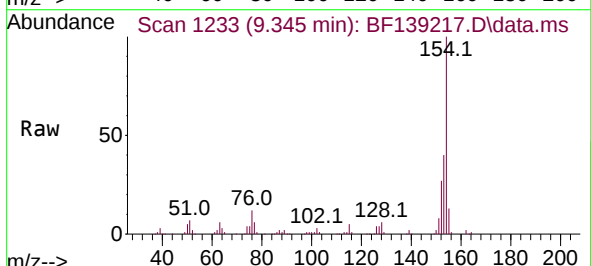
Tgt Ion:154 Resp: 161052

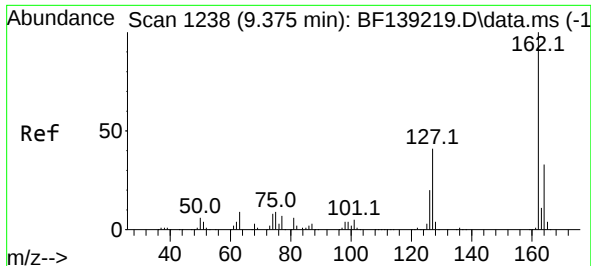
Ion Ratio Lower Upper

154 100

153 39.9 20.8 60.8

76 12.4 0.0 33.9





#47

2-Chloronaphthalene

Concen: 10.203 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

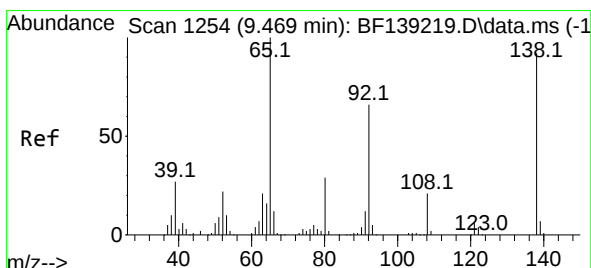
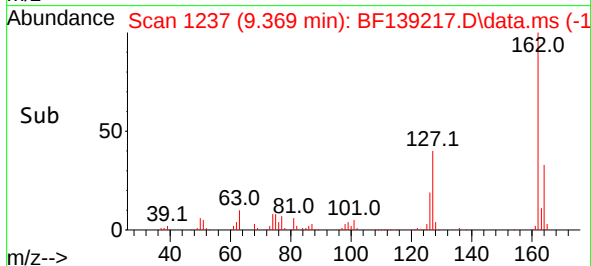
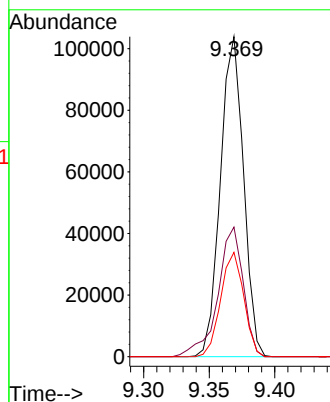
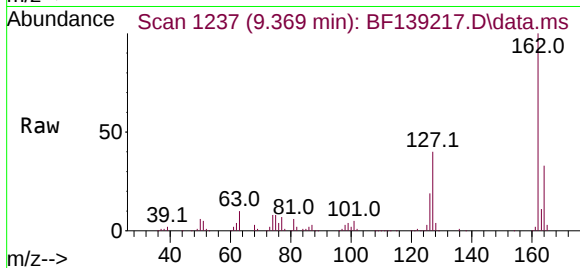
Tgt Ion:162 Resp: 127187

Ion Ratio Lower Upper

162 100

127 40.5 33.0 49.4

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 9.230 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

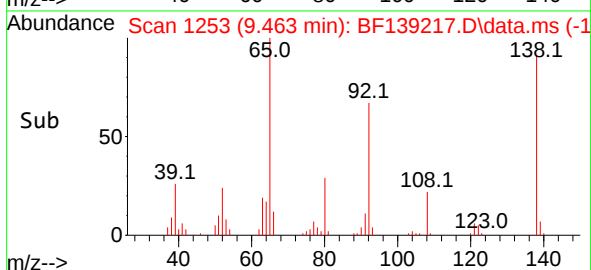
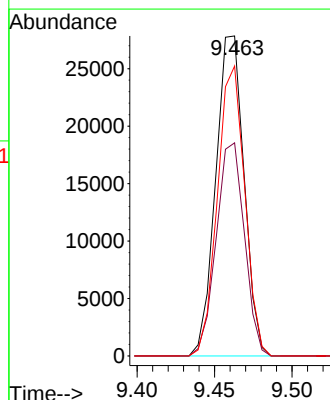
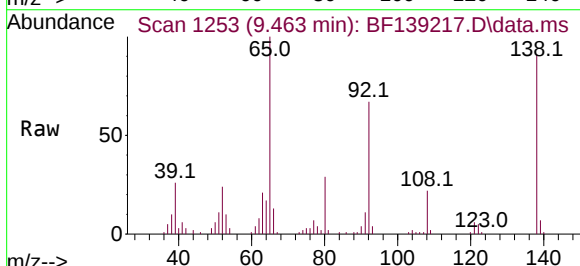
Tgt Ion: 65 Resp: 35431

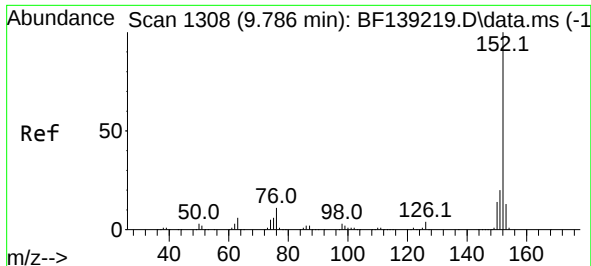
Ion Ratio Lower Upper

65 100

92 66.6 52.7 79.1

138 90.6 73.4 110.0





#49

Acenaphthylene

Concen: 10.249 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139217.D

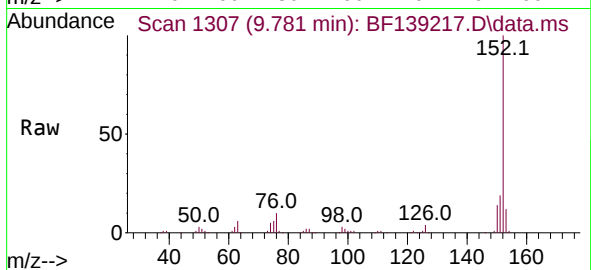
Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



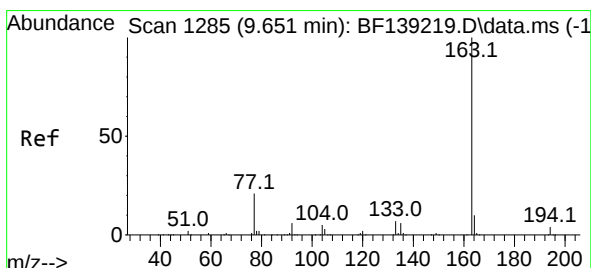
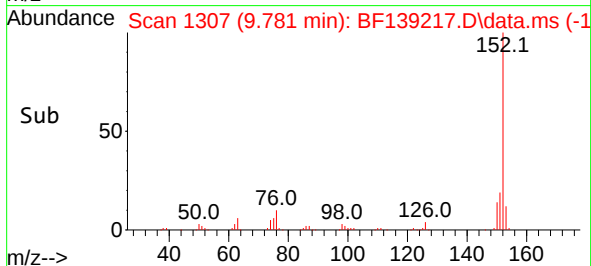
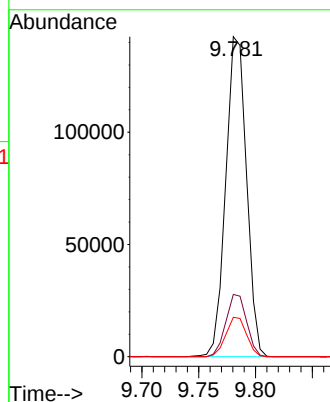
Tgt Ion:152 Resp: 181612

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 12.3 10.3 15.5



#50

Dimethylphthalate

Concen: 10.103 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

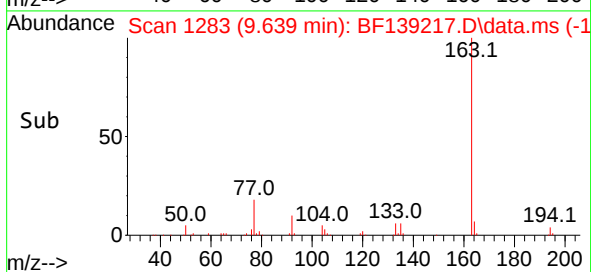
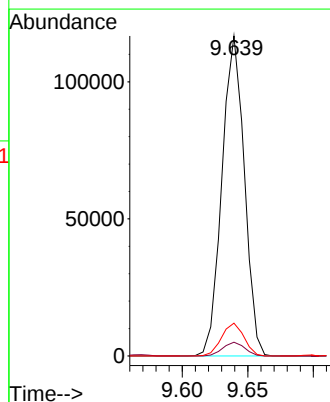
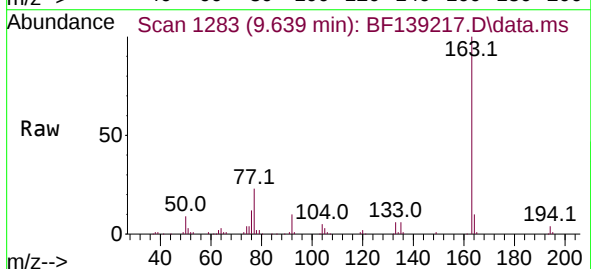
Tgt Ion:163 Resp: 138615

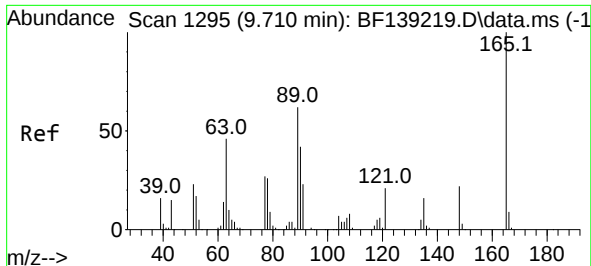
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.3 8.0 12.0

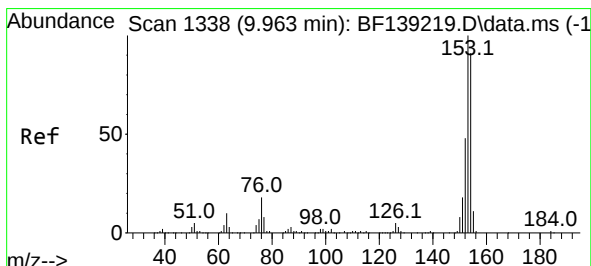
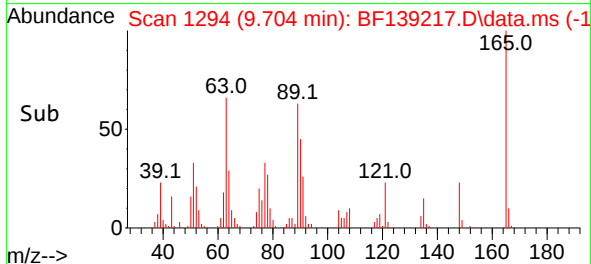
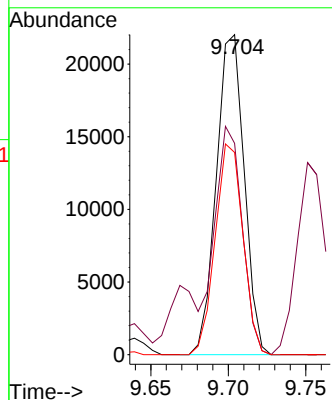
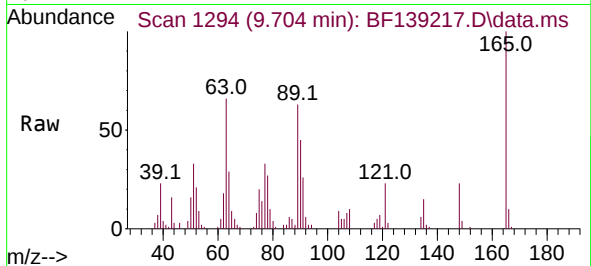




#51
2,6-Dinitrotoluene
Concen: 9.303 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

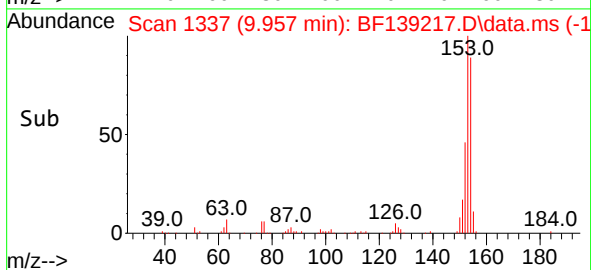
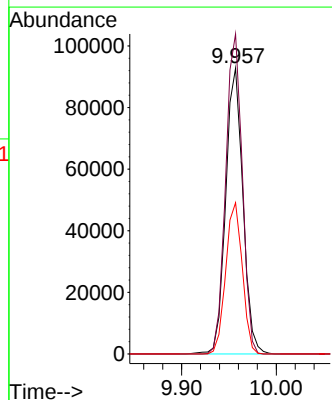
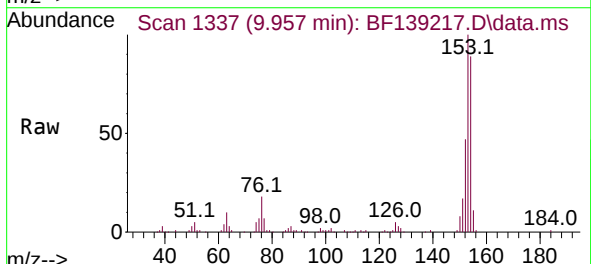
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

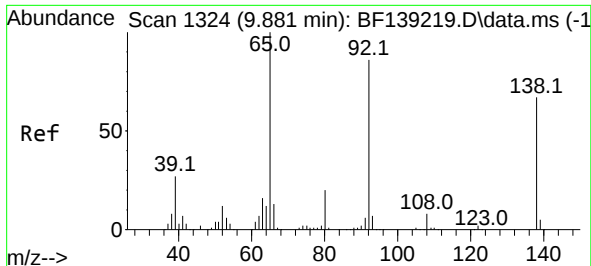
Tgt Ion:165 Resp: 27585
Ion Ratio Lower Upper
165 100
63 66.1 52.1 78.1
89 63.2 49.7 74.5



#52
Acenaphthene
Concen: 9.914 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:154 Resp: 117287
Ion Ratio Lower Upper
154 100
153 112.0 88.2 132.2
152 52.9 42.2 63.4

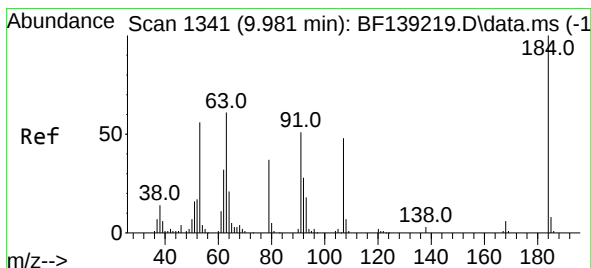
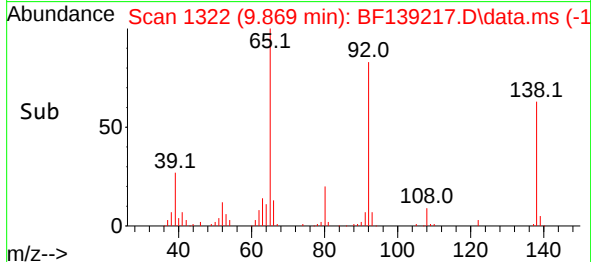
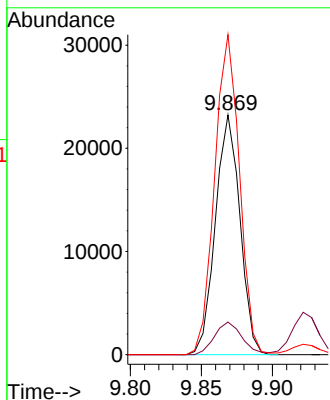
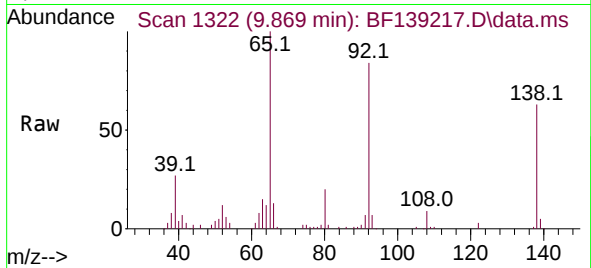




#53
3-Nitroaniline
Concen: 9.562 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

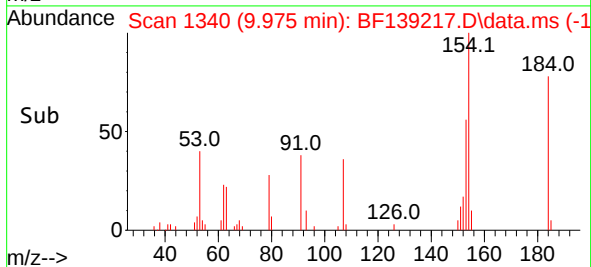
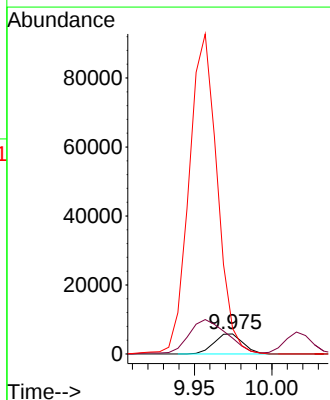
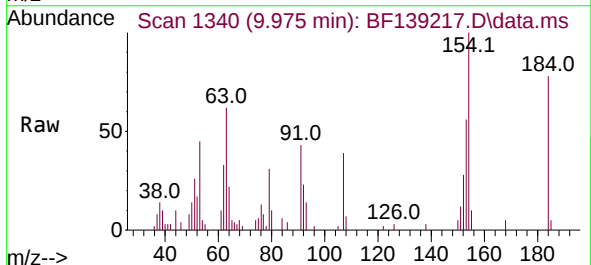
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

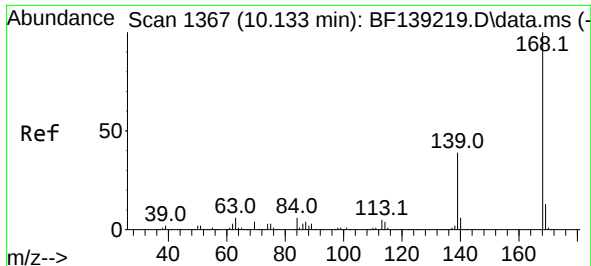
Tgt Ion:138 Resp: 27931
Ion Ratio Lower Upper
138 100
108 13.6 9.4 14.0
92 133.5 102.0 153.0



#54
2,4-Dinitrophenol
Concen: 11.365 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:184 Resp: 7530
Ion Ratio Lower Upper
184 100
63 79.2 61.9 92.9
154 128.3 70.9 106.3#

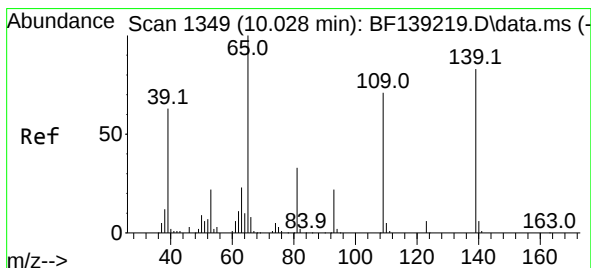
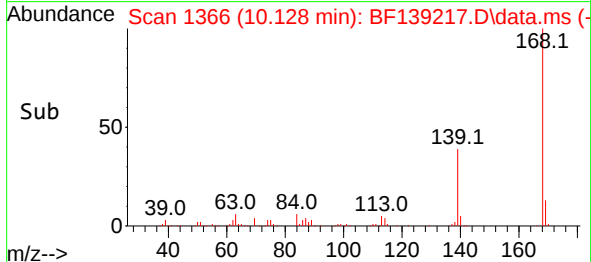
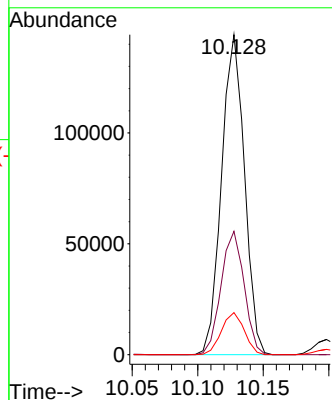
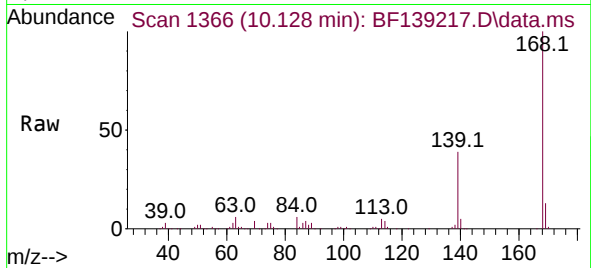




#55
Dibenzenofuran
Concen: 10.267 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

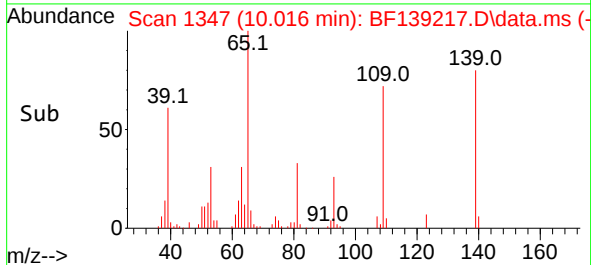
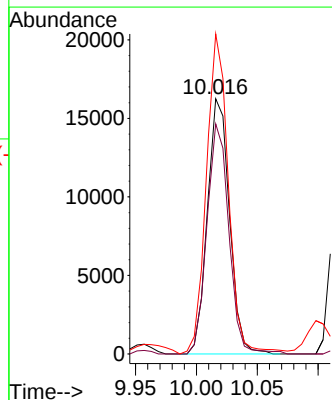
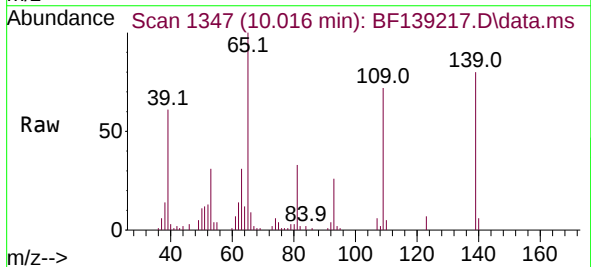
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

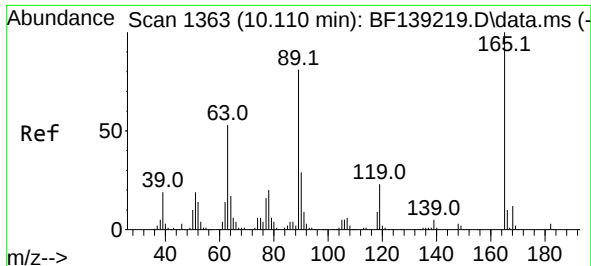
Tgt Ion:168 Resp: 174952
Ion Ratio Lower Upper
168 100
139 38.5 31.3 46.9
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 9.215 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

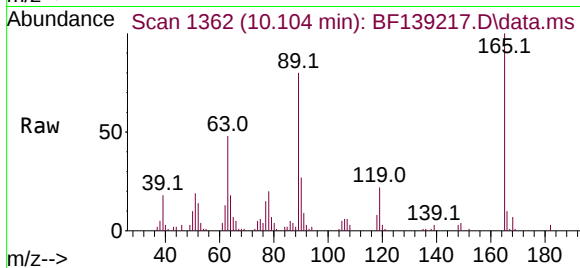
Tgt Ion:139 Resp: 20582
Ion Ratio Lower Upper
139 100
109 90.1 65.8 105.8
65 125.4 101.4 141.4



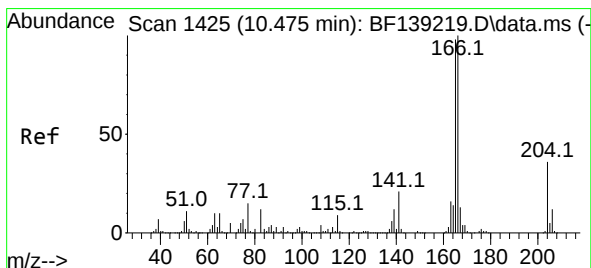
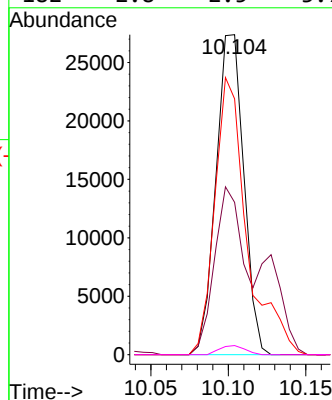
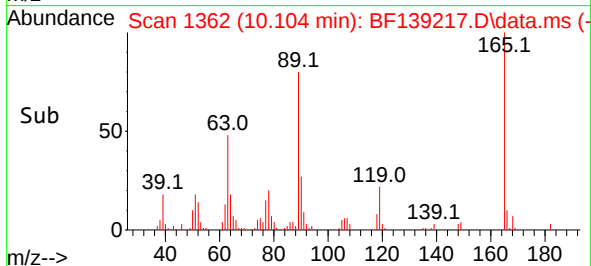


#57
2,4-Dinitrotoluene
Concen: 9.159 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

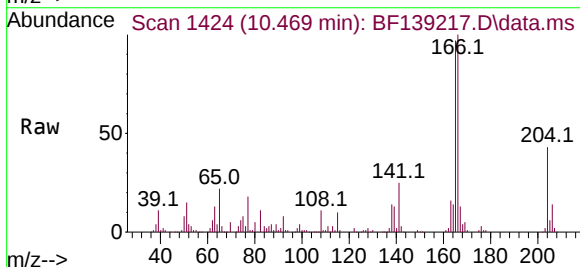
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



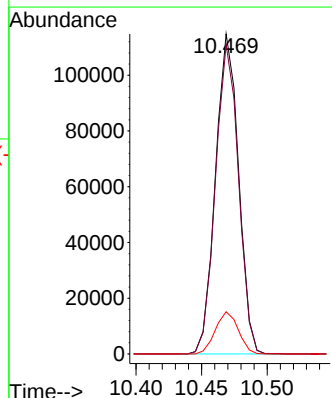
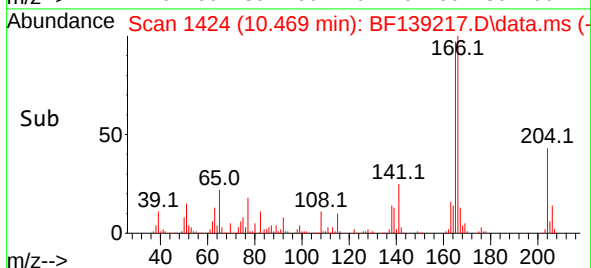
Tgt Ion:165 Resp: 34212
Ion Ratio Lower Upper
165 100
63 47.6 42.2 63.4
89 79.9 64.7 97.1
182 2.8 2.5 3.7

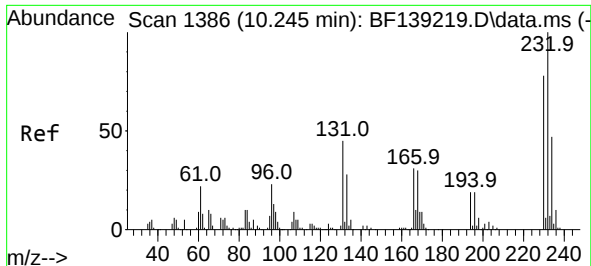


#58
Fluorene
Concen: 10.401 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16



Tgt Ion:166 Resp: 140257
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.2 10.7 16.1

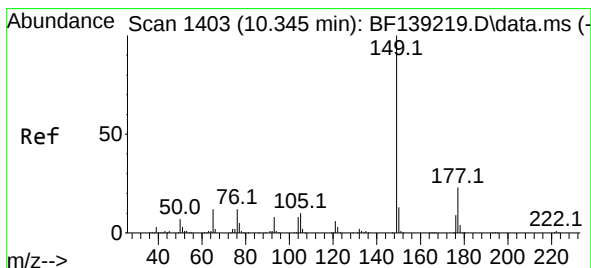
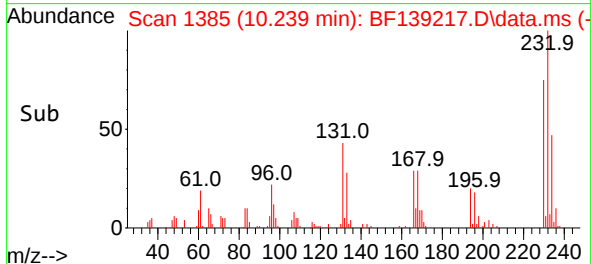
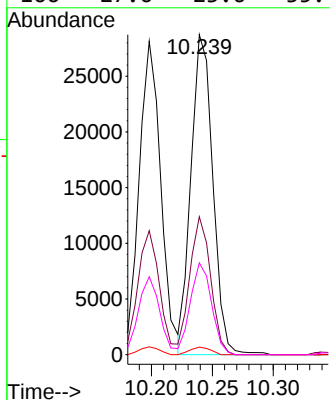
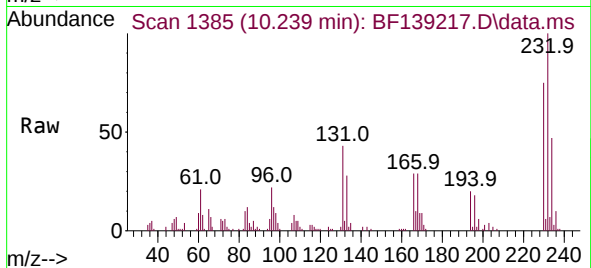




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.142 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

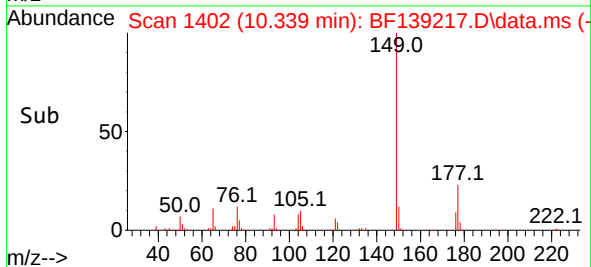
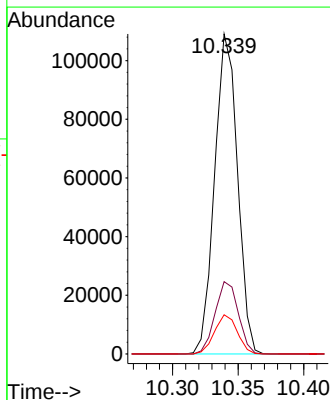
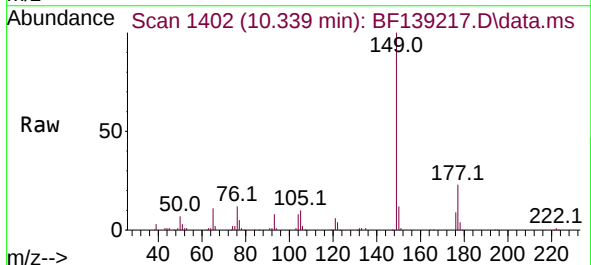
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

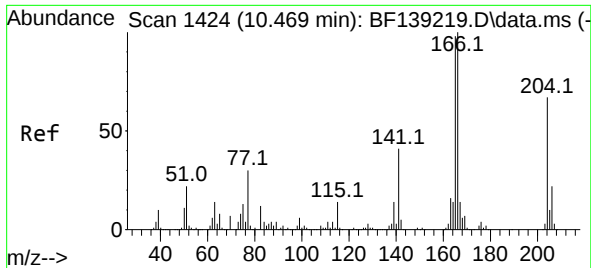
Tgt Ion:232 Resp: 35851
Ion Ratio Lower Upper
232 100
131 40.8 34.6 52.0
130 2.2 1.8 2.8
166 27.6 23.6 35.4



#60
Diethylphthalate
Concen: 10.079 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:149 Resp: 132168
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.2 10.1 15.1

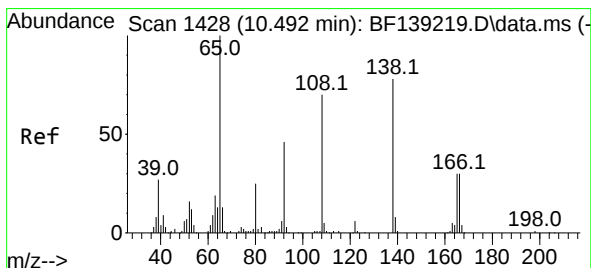
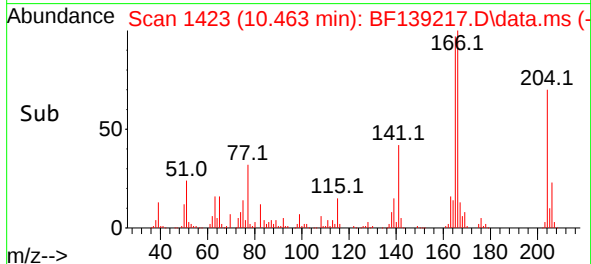
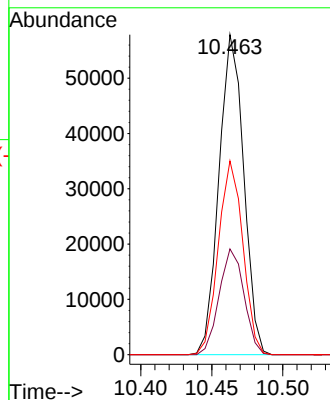
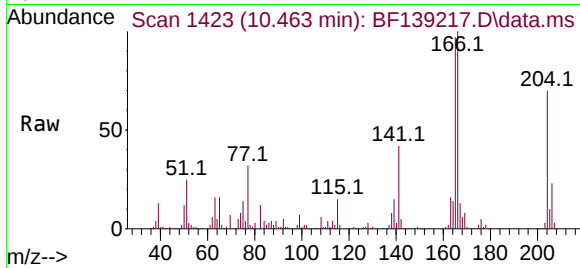




#61
4-Chlorophenyl-phenylether
Concen: 10.363 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

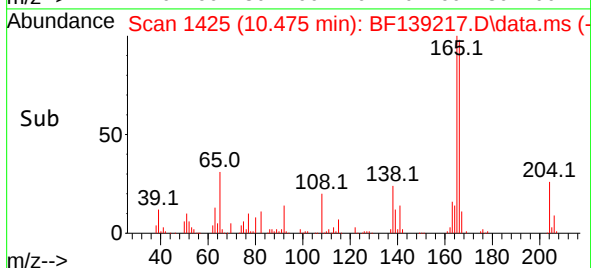
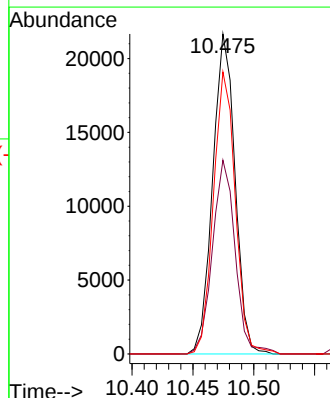
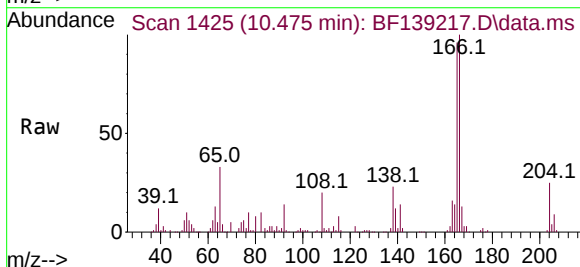
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

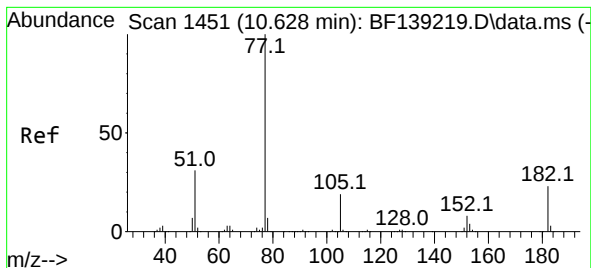
Tgt Ion:204 Resp: 70117
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 60.6 49.1 73.7



#62
4-Nitroaniline
Concen: 9.625 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.018 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:138 Resp: 27605
Ion Ratio Lower Upper
138 100
92 60.6 38.5 78.5
108 88.1 69.5 109.5





#63

Azobenzene

Concen: 10.284 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 148643

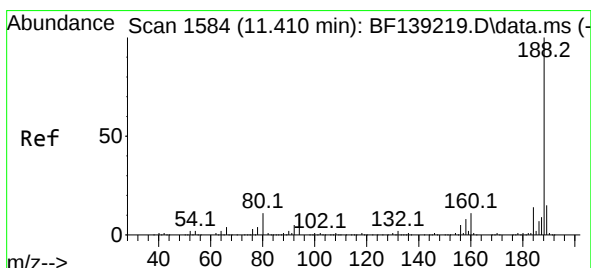
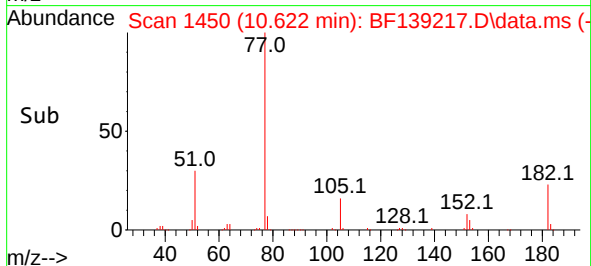
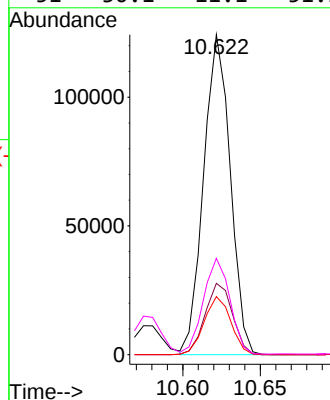
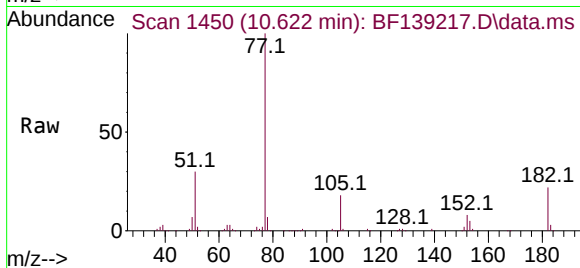
Ion Ratio Lower Upper

77 100

182 22.3 3.2 43.2

105 18.1 0.0 38.8

51 30.1 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

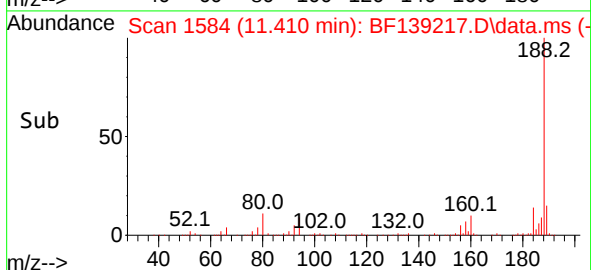
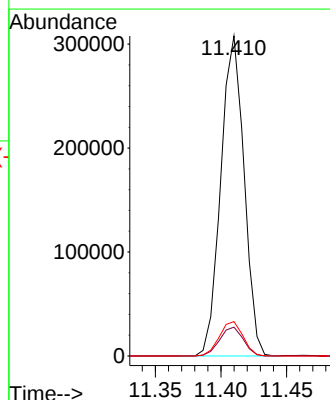
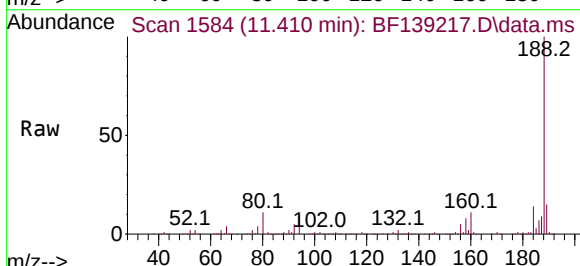
Tgt Ion:188 Resp: 379575

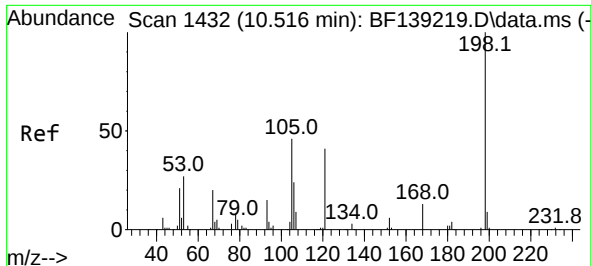
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 10.7 8.6 12.8

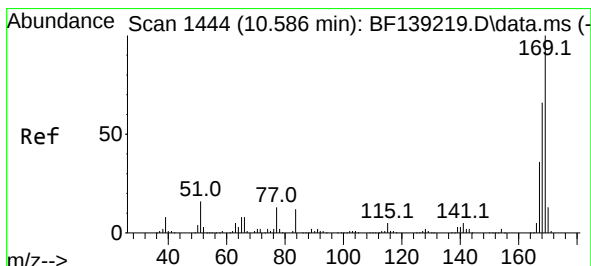
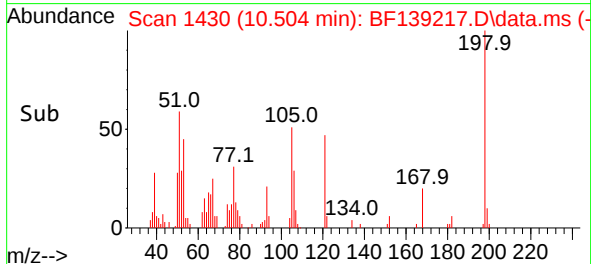
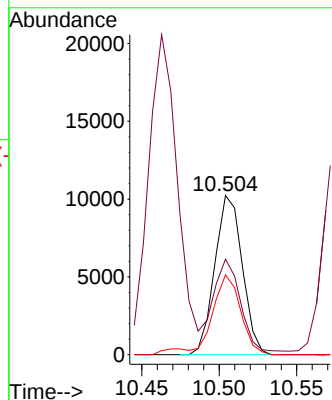
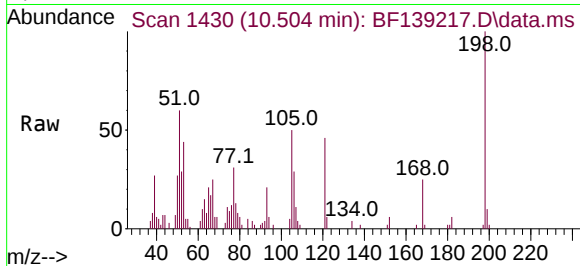




#65
4,6-Dinitro-2-methylphenol
Concen: 6.727 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

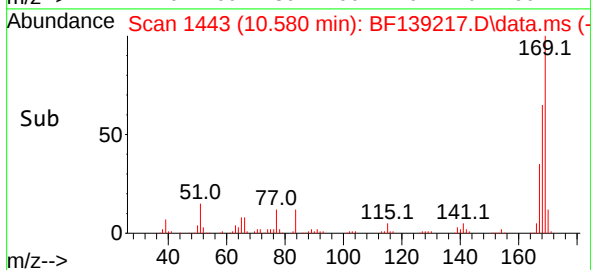
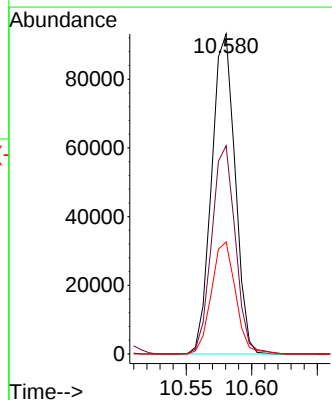
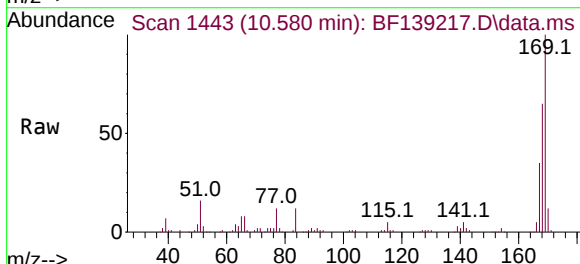
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

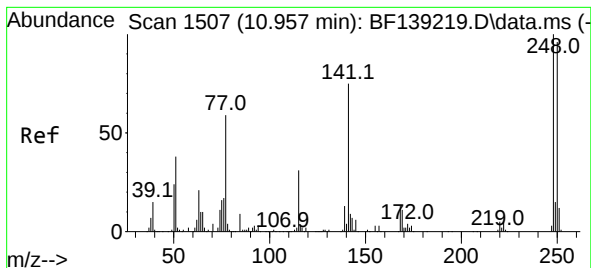
Tgt Ion:198 Resp: 12614
Ion Ratio Lower Upper
198 100
51 60.0 34.4 74.4
105 50.1 27.1 67.1



#66
n-Nitrosodiphenylamine
Concen: 10.268 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:169 Resp: 115759
Ion Ratio Lower Upper
169 100
168 65.0 53.0 79.6
167 35.0 28.6 42.8

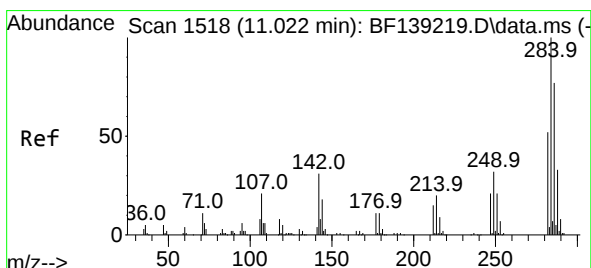
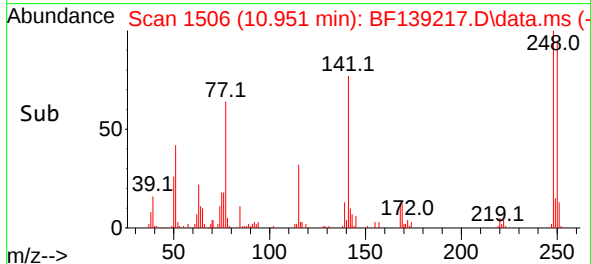
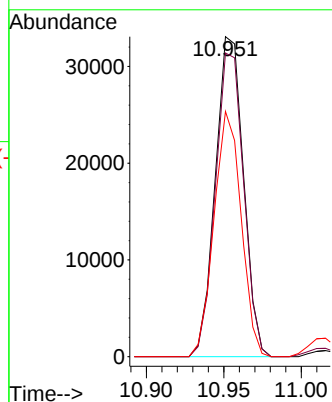
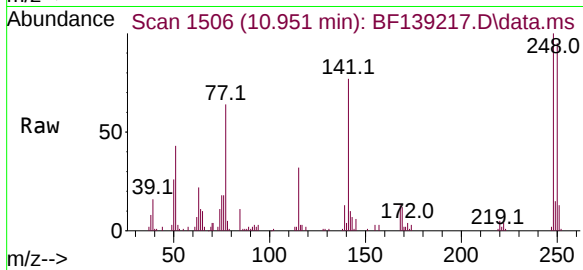




#67
4-Bromophenyl-phenylether
Concen: 10.153 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

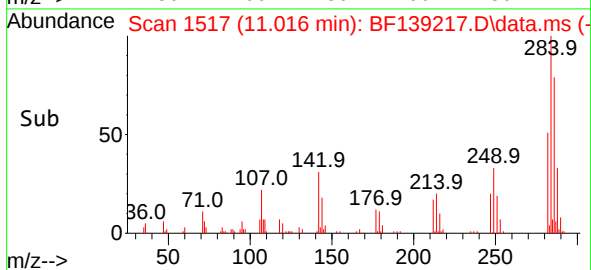
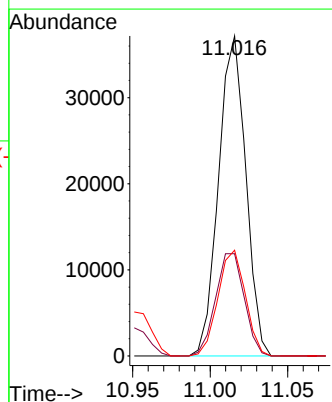
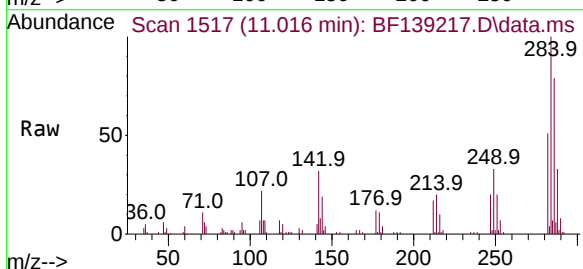
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

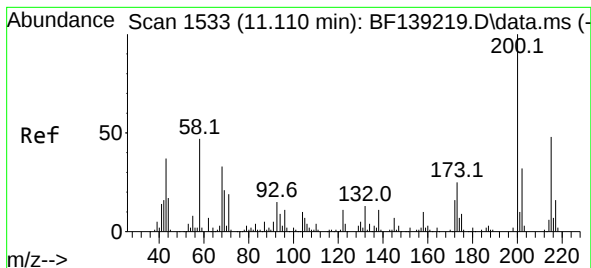
Tgt Ion:248 Resp: 41883
Ion Ratio Lower Upper
248 100
250 94.9 77.1 115.7
141 76.6 60.0 90.0



#68
Hexachlorobenzene
Concen: 10.060 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:284 Resp: 45390
Ion Ratio Lower Upper
284 100
142 32.0 24.7 37.1
249 33.0 25.8 38.6





#69

Atrazine

Concen: 11.762 ng

RT: 11.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

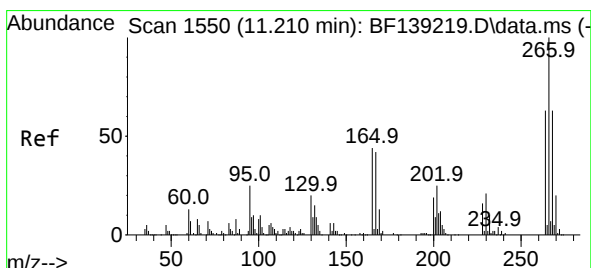
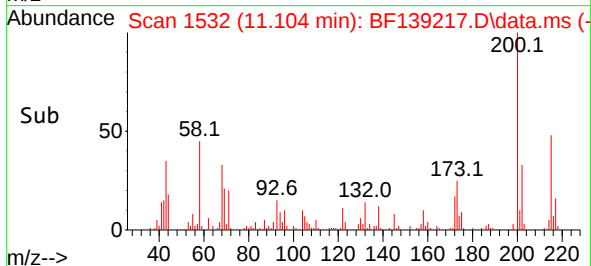
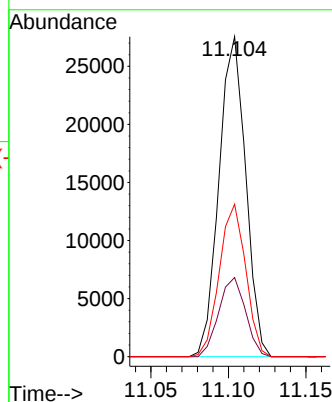
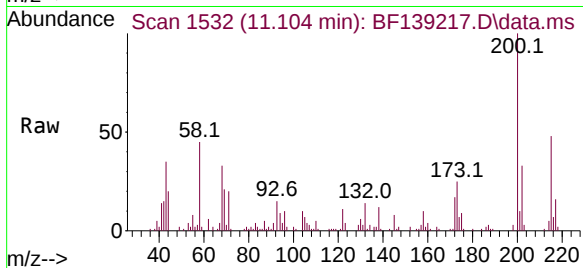
Tgt Ion:200 Resp: 32982

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 47.6 28.1 68.1



#70

Pentachlorophenol

Concen: 9.275 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

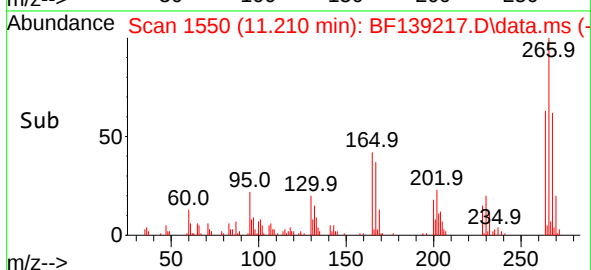
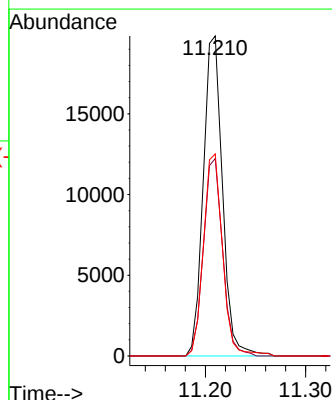
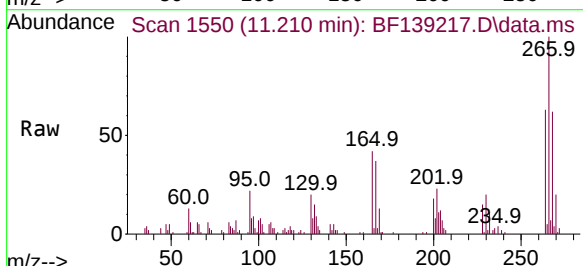
Tgt Ion:266 Resp: 26479

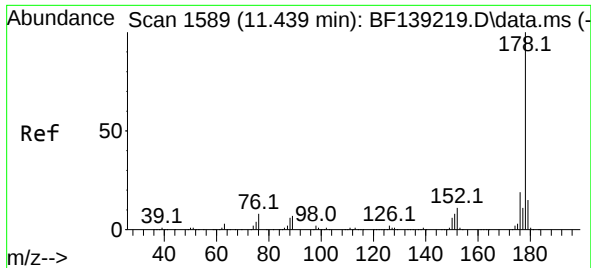
Ion Ratio Lower Upper

266 100

268 61.7 50.1 75.1

264 63.2 50.2 75.4

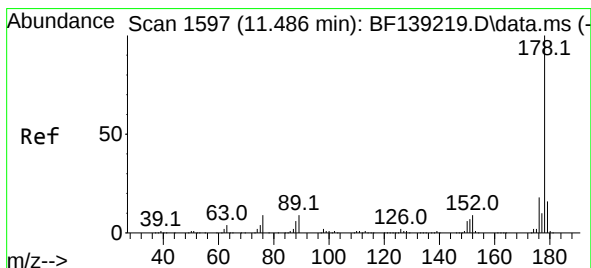
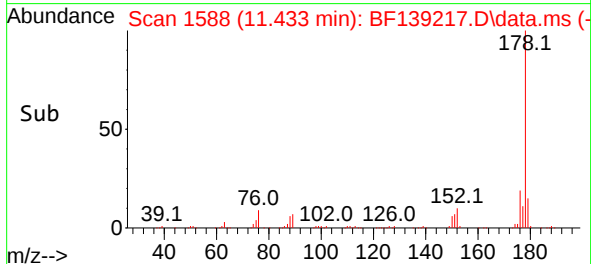
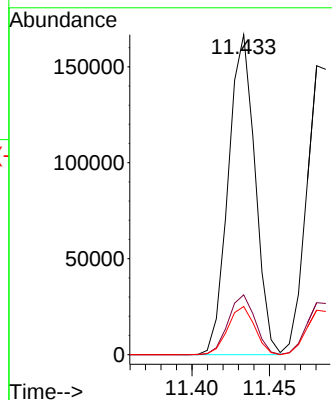
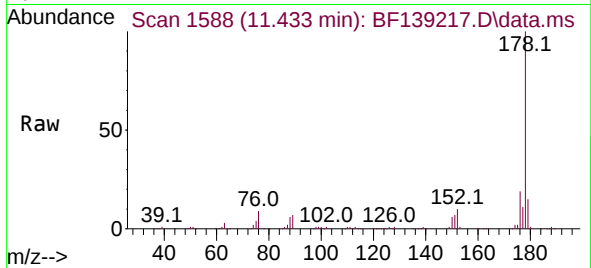




#71
Phenanthrene
Concen: 10.493 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

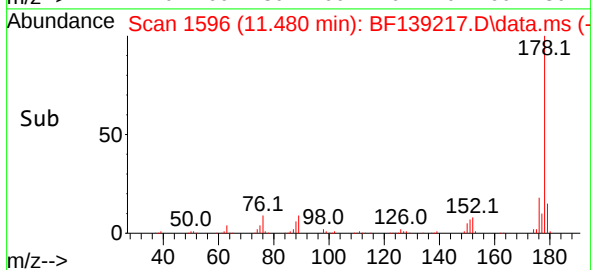
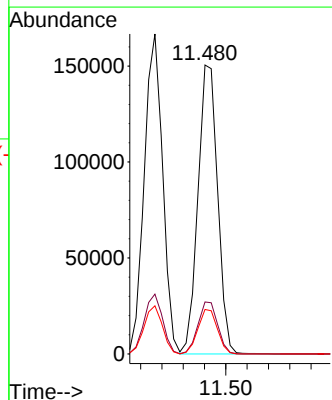
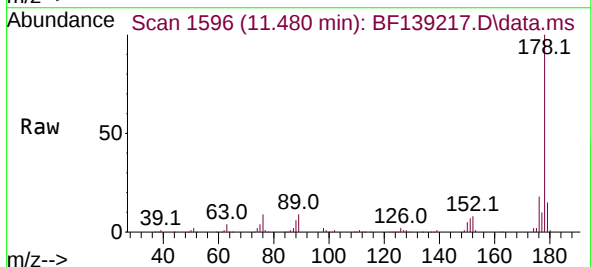
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

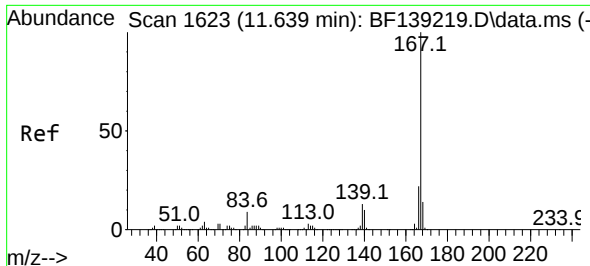
Tgt Ion:178 Resp: 200327
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.1 12.3 18.5



#72
Anthracene
Concen: 10.394 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:178 Resp: 193710
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.4 12.4 18.6

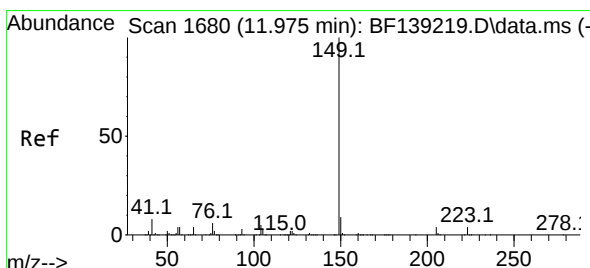
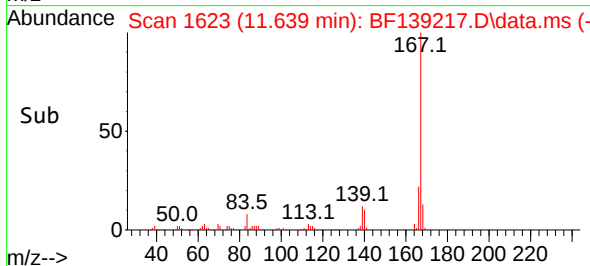
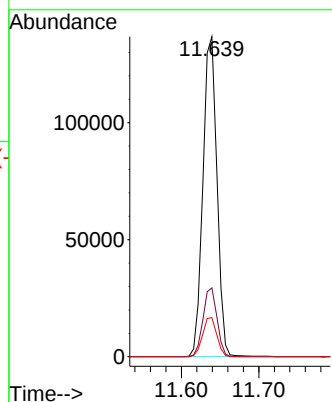
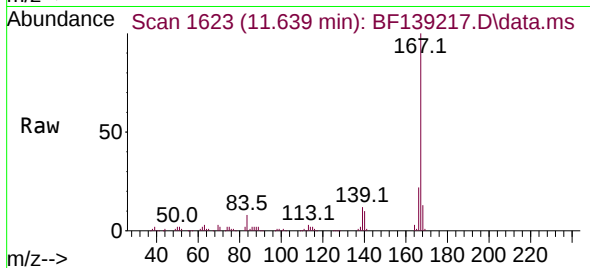




#73
 Carbazole
 Concen: 10.472 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

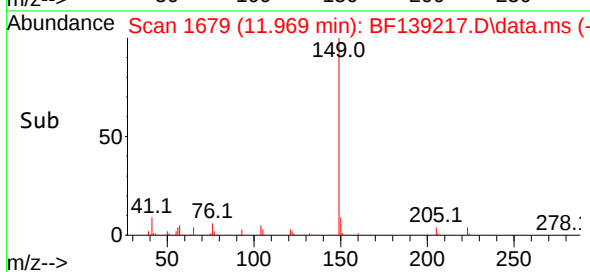
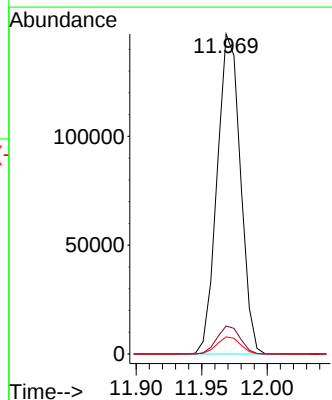
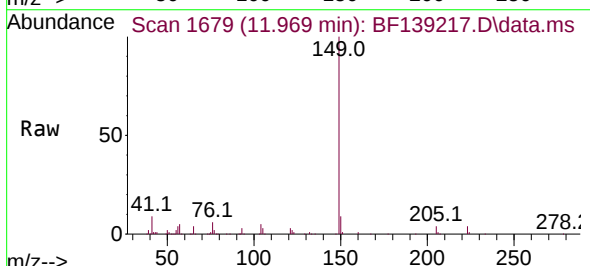
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

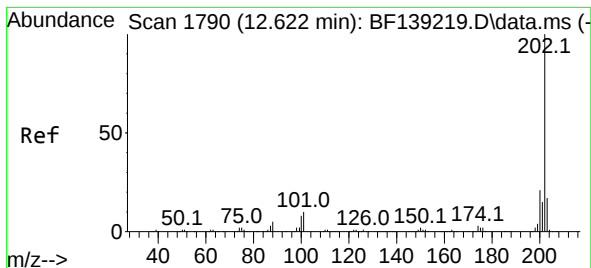
Tgt Ion:	167	Resp:	172186
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	12.2	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 10.329 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Tgt Ion:	149	Resp:	181583
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.3	10.9
104	5.4	4.2	6.2





#75

Fluoranthene

Concen: 10.964 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

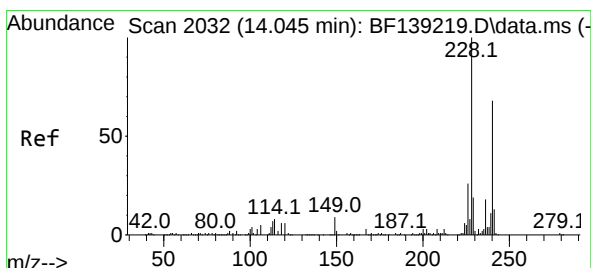
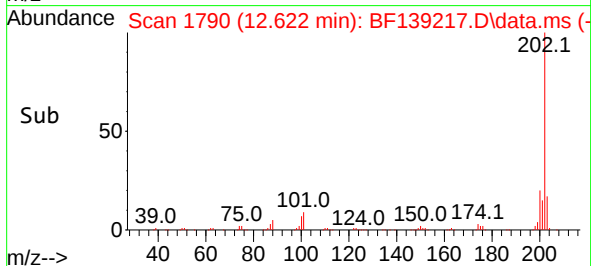
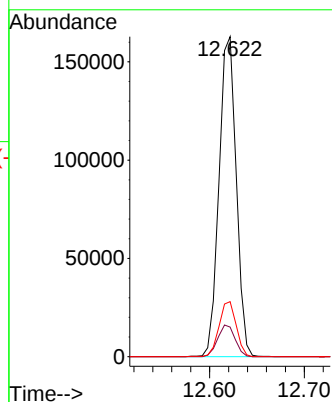
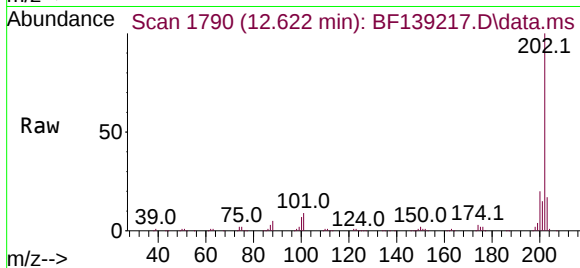
Tgt Ion:202 Resp: 206079

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.2

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

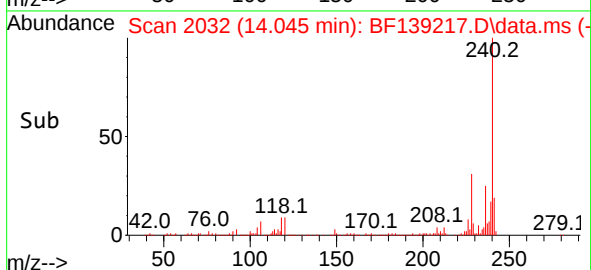
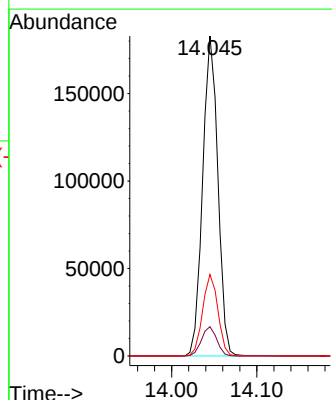
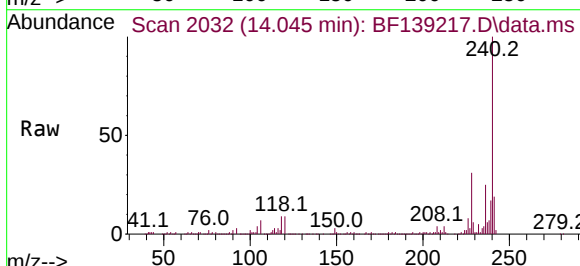
Tgt Ion:240 Resp: 226502

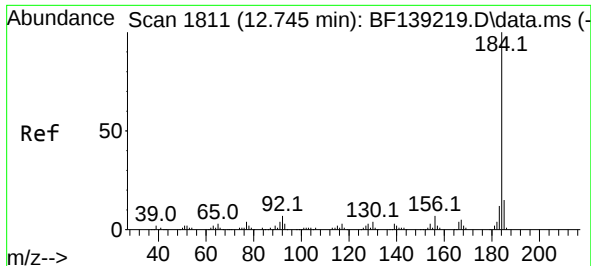
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.2

236 25.5 20.9 31.3

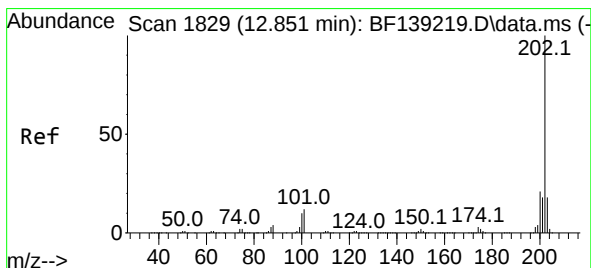
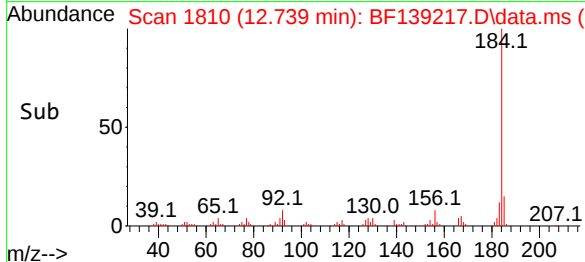
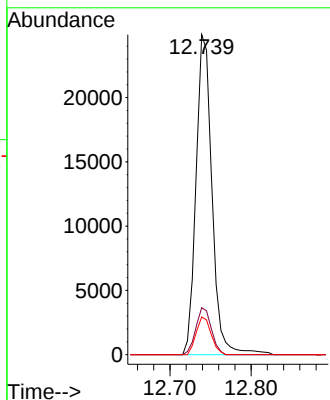
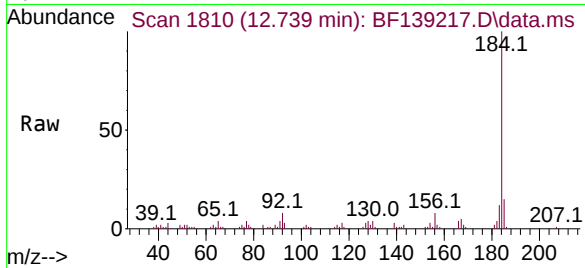




#77
Benzidine
Concen: 7.626 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

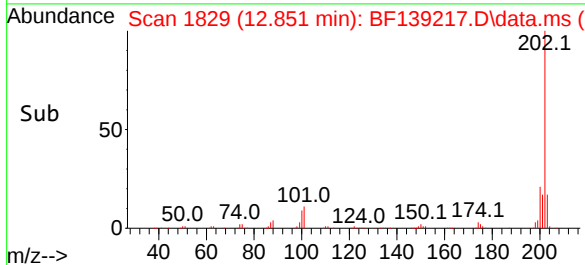
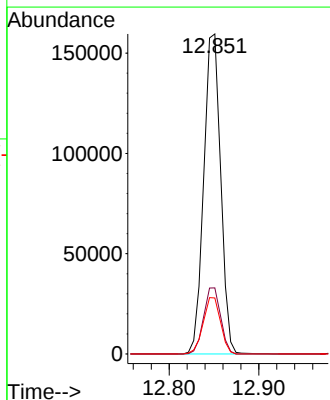
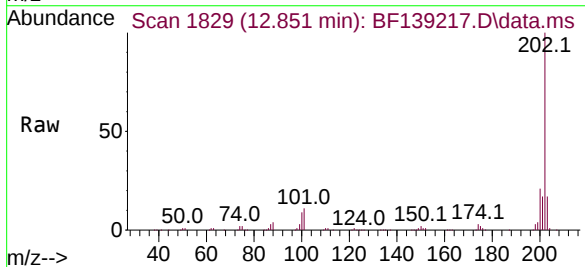
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

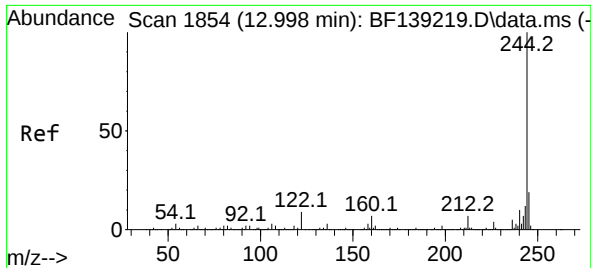
Tgt Ion:184 Resp: 34136
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.8 9.5 14.3



#78
Pyrene
Concen: 9.614 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

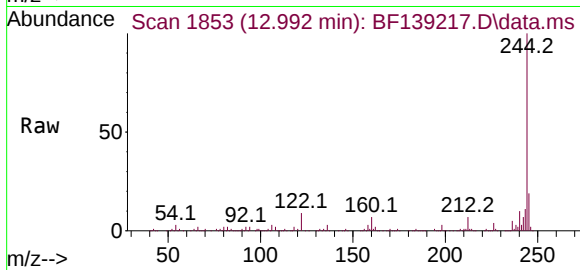
Tgt Ion:202 Resp: 209256
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.5 14.2 21.2





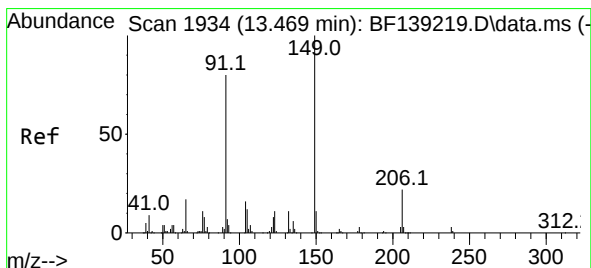
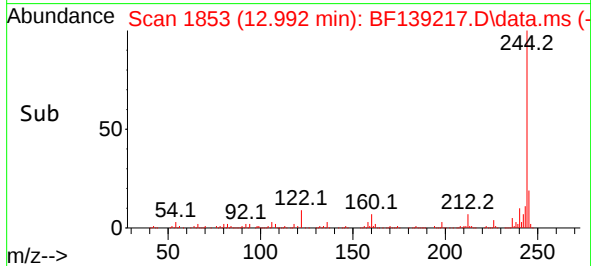
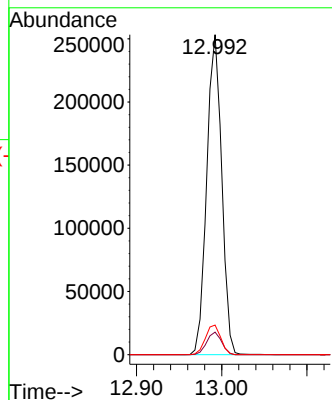
#79
 Terphenyl-d14
 Concen: 19.638 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 308580

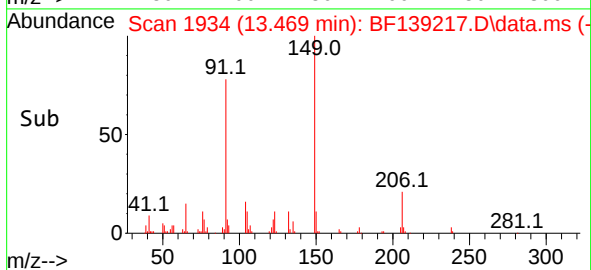
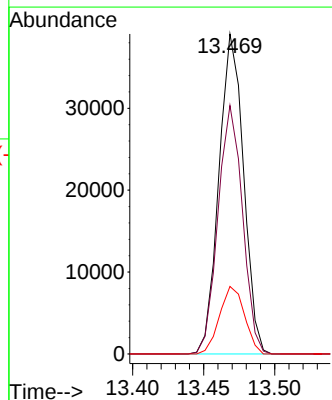
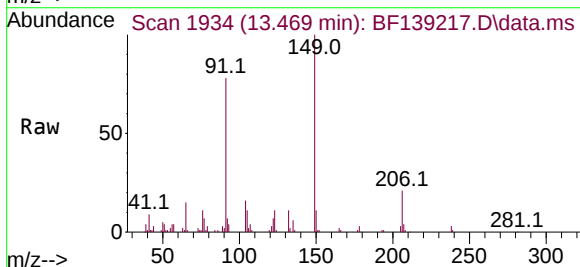
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	9.2	7.4	11.2

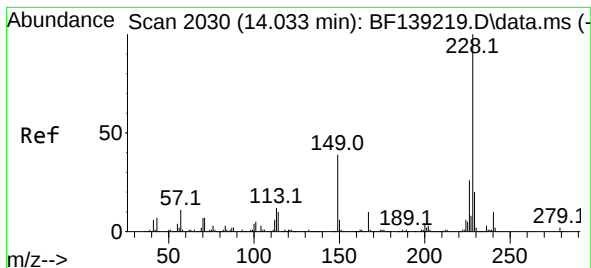


#80
 Butylbenzylphthalate
 Concen: 9.284 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: BF139217.D
 Acq: 29 Aug 2024 12:16

Tgt Ion:149 Resp: 47092

Ion	Ratio	Lower	Upper
149	100		
91	77.7	64.0	96.0
206	21.1	17.8	26.6





#81

Benzo(a)anthracene

Concen: 10.091 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

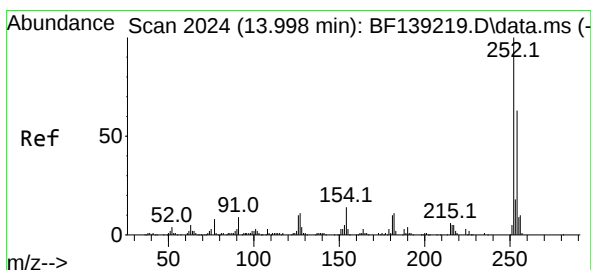
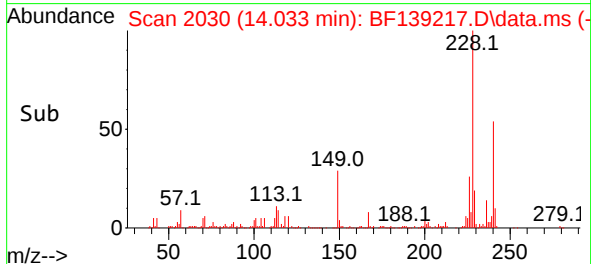
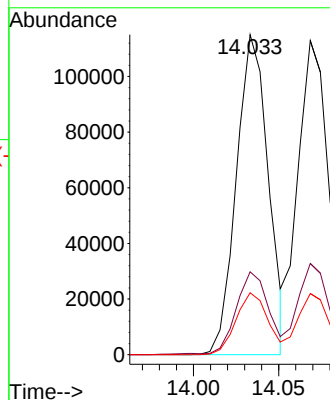
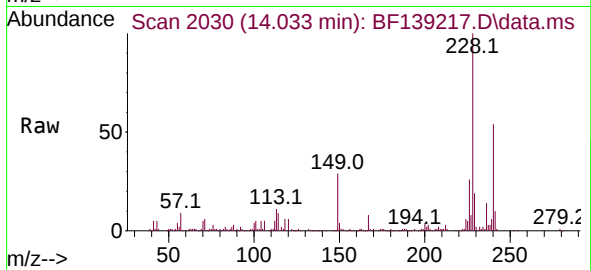
Tgt Ion:228 Resp: 149689

Ion Ratio Lower Upper

228 100

226 25.9 21.2 31.8

229 19.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.338 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

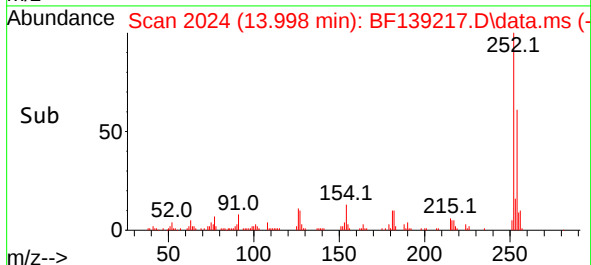
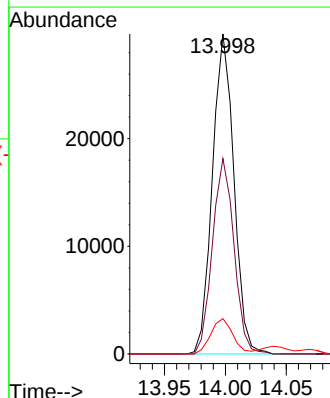
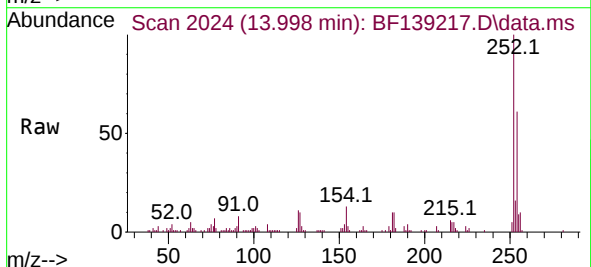
Tgt Ion:252 Resp: 36372

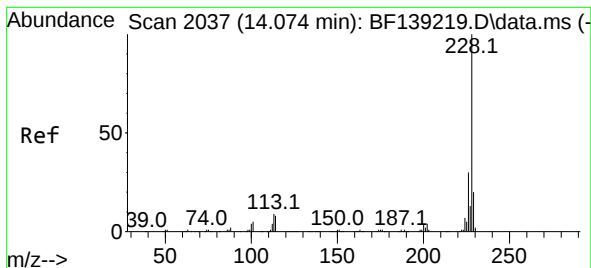
Ion Ratio Lower Upper

252 100

254 61.0 50.6 76.0

126 11.1 8.3 12.5





#83

Chrysene

Concen: 10.175 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

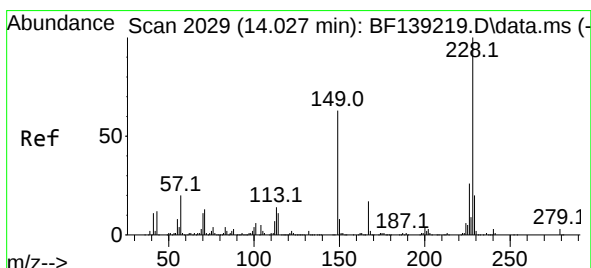
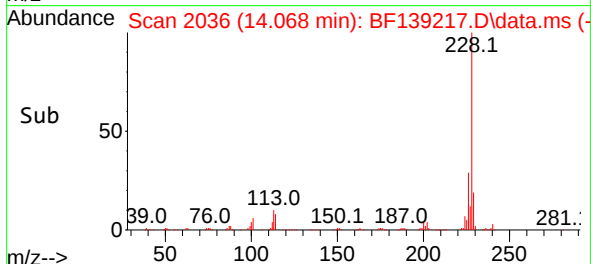
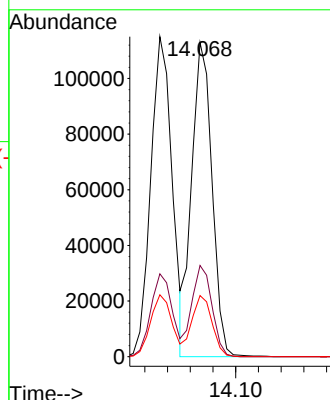
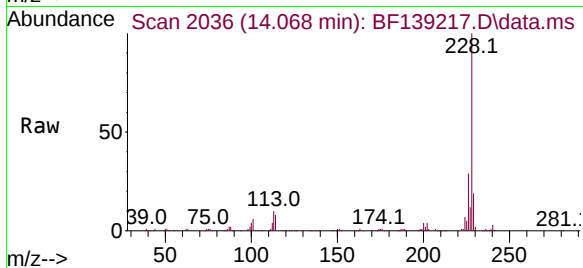
Tgt Ion:228 Resp: 140493

Ion Ratio Lower Upper

228 100

226 29.1 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.495 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

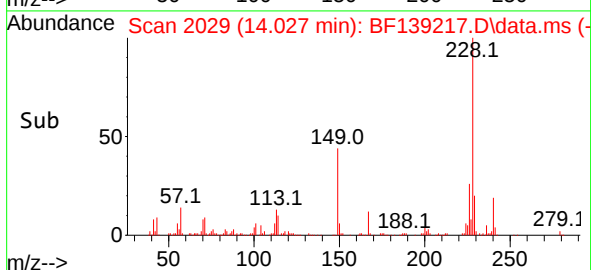
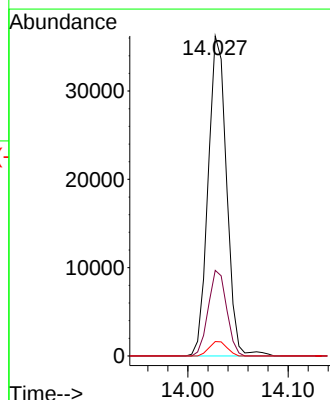
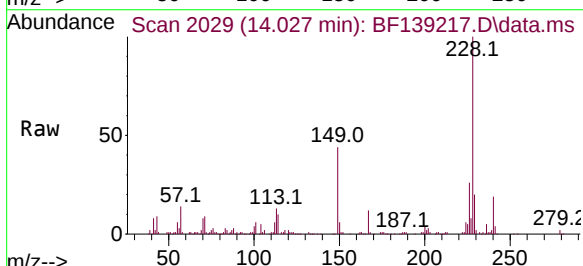
Tgt Ion:149 Resp: 46358

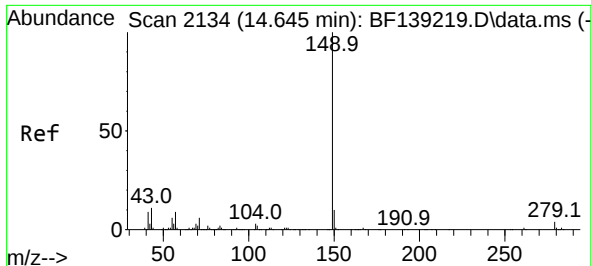
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.6

279 4.5 3.4 5.2

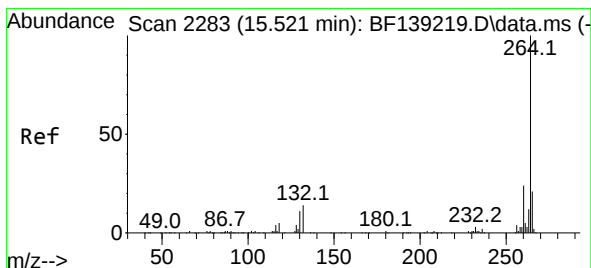
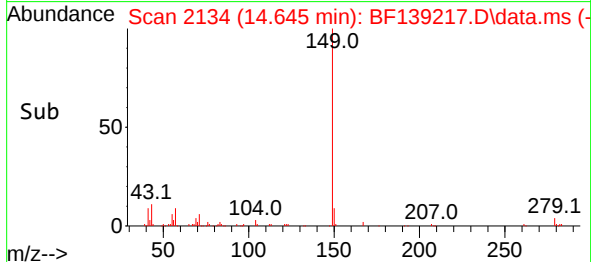
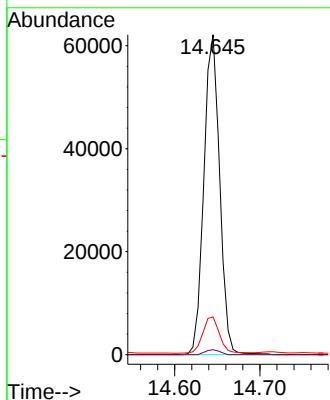
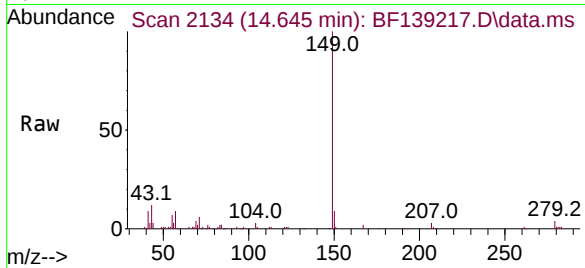




#85
Di-n-octyl phthalate
Concen: 7.520 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

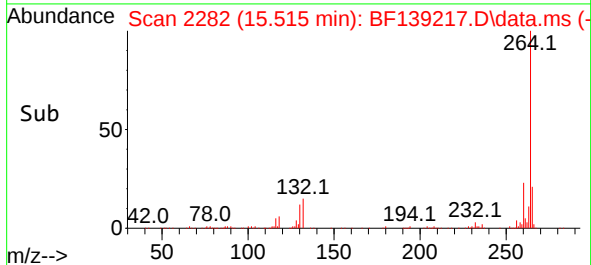
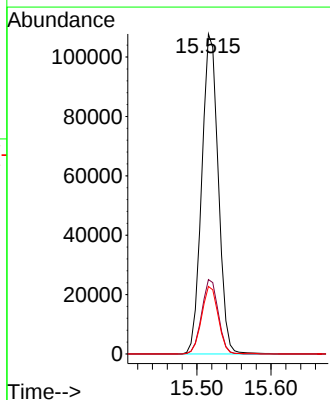
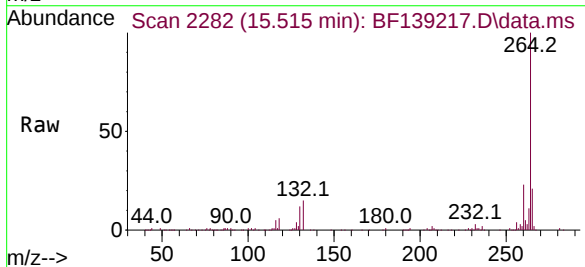
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

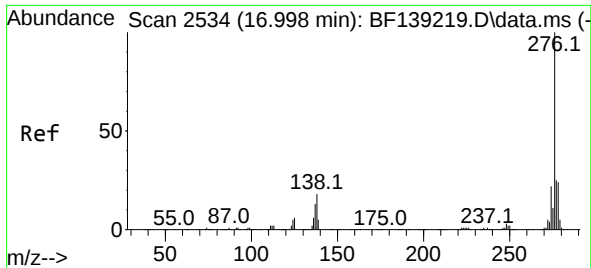
Tgt Ion:149 Resp: 80015
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.0 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:264 Resp: 166695
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.1 16.9 25.3

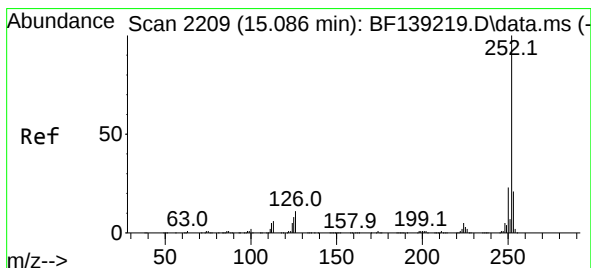
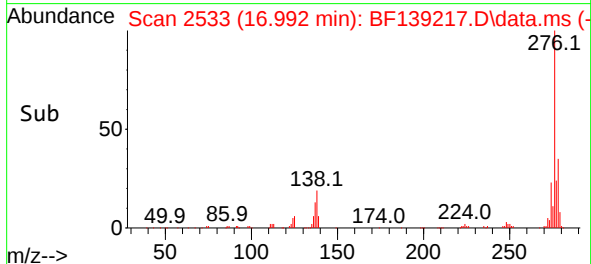
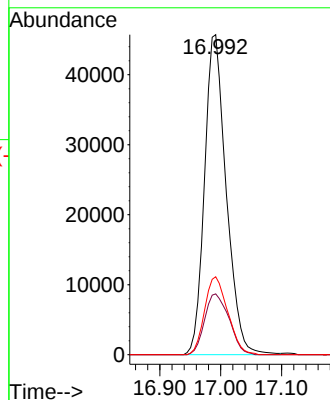
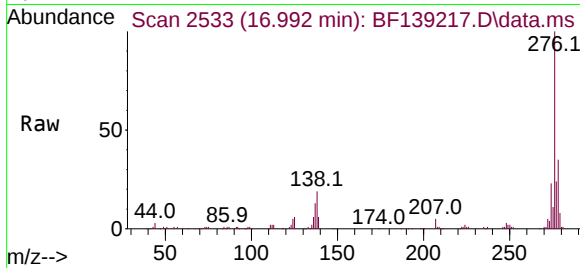




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.647 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

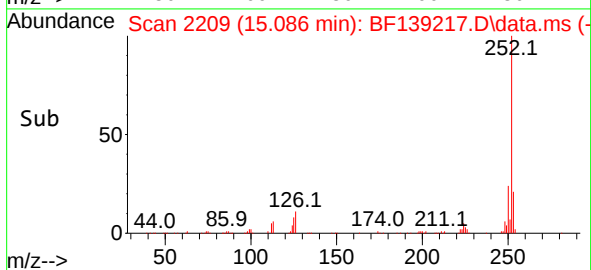
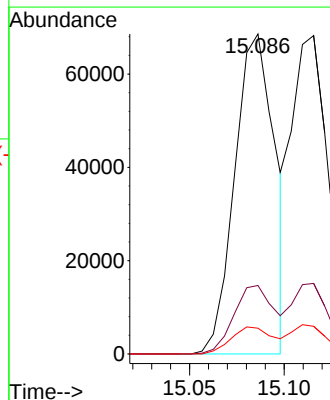
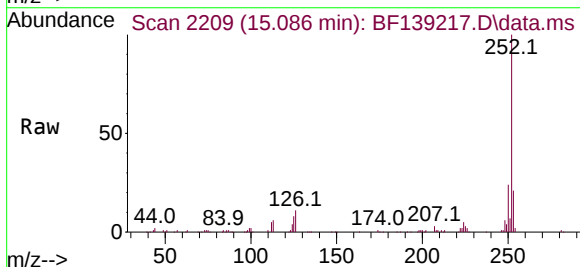
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

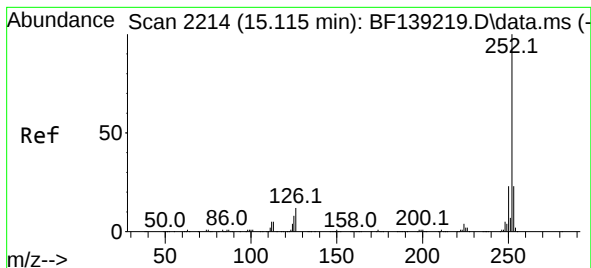
Tgt Ion:276 Resp: 113383
Ion Ratio Lower Upper
276 100
138 21.4 17.0 25.6
277 26.0 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 10.120 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:252 Resp: 101039
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 10.736 ng

RT: 15.115 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

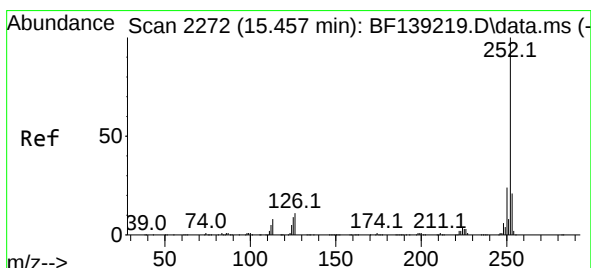
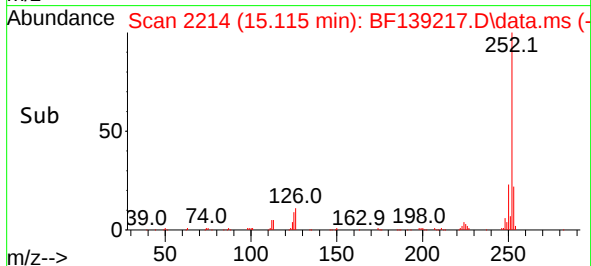
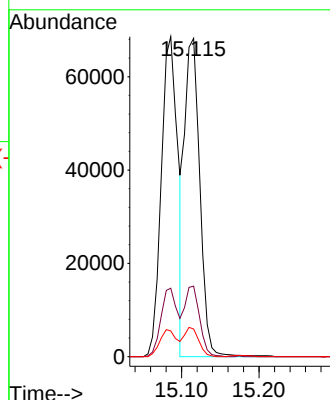
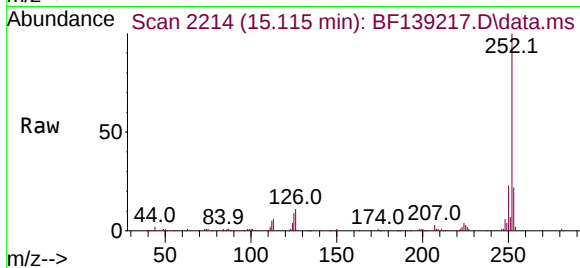
Tgt Ion:252 Resp: 93468

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.7 6.8 10.2



#90

Benzo(a)pyrene

Concen: 9.868 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF139217.D

Acq: 29 Aug 2024 12:16

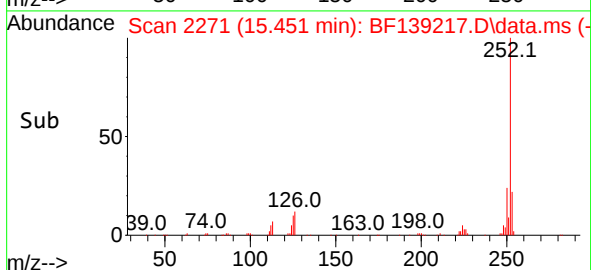
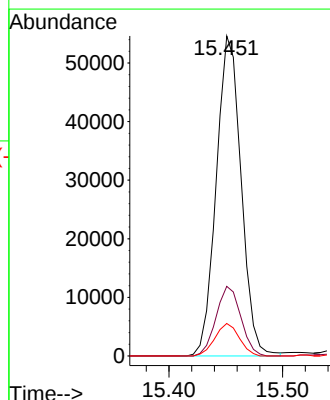
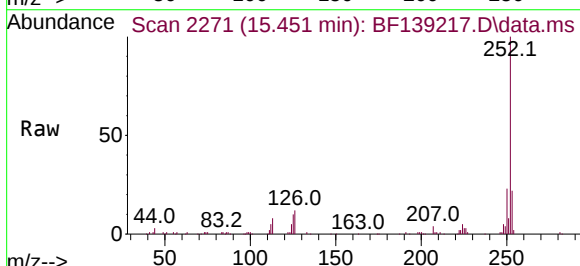
Tgt Ion:252 Resp: 83071

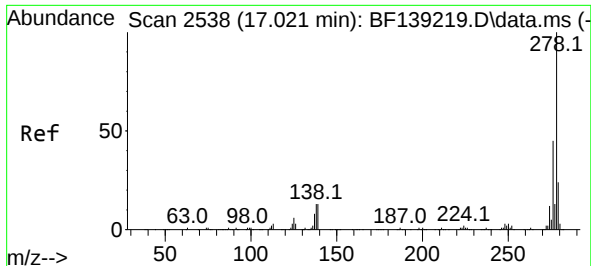
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.1 7.4 11.2

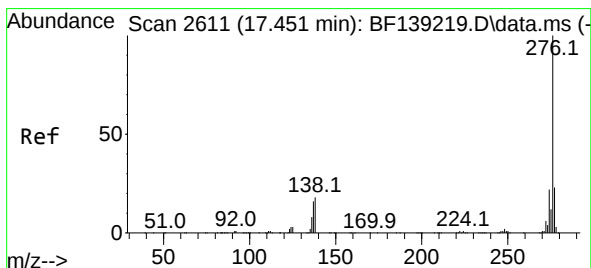
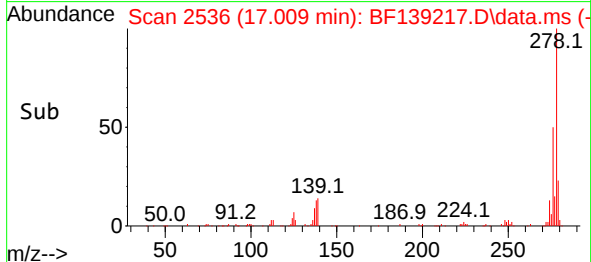
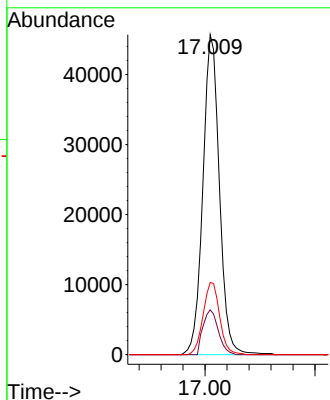
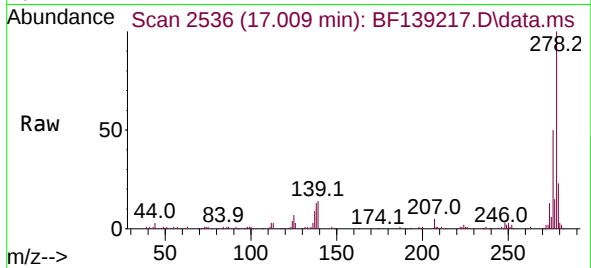




#91
Dibenzo(a,h)anthracene
Concen: 9.750 ng
RT: 17.009 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 95360
Ion Ratio Lower Upper
278 100
139 14.0 10.8 16.2
279 22.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 9.663 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139217.D
Acq: 29 Aug 2024 12:16

Tgt Ion:276 Resp: 95253
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 18.1 14.5 21.7

