

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139560.D
 Acq On : 26 Sep 2024 21:52
 Operator : RC/JU
 Sample : P4190-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS

Quant Time: Sep 27 01:09:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	68701	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	254478	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	143007	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	283022	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	153496	20.000	ng	# 0.00
86) Perylene-d12	15.509	264	158260	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	340638	80.887	ng	0.01
7) Phenol-d6	6.510	99	465471	84.208	ng	0.00
23) Nitrobenzene-d5	7.439	82	293560	54.231	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	123877	81.365	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	553270	54.261	ng	0.00
79) Terphenyl-d14	12.980	244	621553	66.465	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	89481	52.960	ng	95
3) Pyridine	3.469	79	222947	59.849	ng	97
4) n-Nitrosodimethylamine	3.428	42	151012	46.770	ng	# 77
6) Aniline	6.539	93	274547	65.815	ng	94
8) 2-Chlorophenol	6.663	128	232974	53.742	ng	97
9) Benzaldehyde	6.428	77	37714	11.809	ng	97
10) Phenol	6.522	94	312296	55.472	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	223418	52.213	ng	99
12) 1,3-Dichlorobenzene	6.816	146	244531	49.600	ng	97
13) 1,4-Dichlorobenzene	6.892	146	246245	49.426	ng	99
14) 1,2-Dichlorobenzene	7.045	146	234973	49.913	ng	98
15) Benzyl Alcohol	7.022	79	222218	50.389	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	398072	60.365	ng	98
17) 2-Methylphenol	7.134	107	184522	53.575	ng	98
18) Hexachloroethane	7.386	117	91491	48.214	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	172196	52.569	ng	97
20) 3+4-Methylphenols	7.286	107	238234	50.699	ng	# 89
22) Acetophenone	7.286	105	318521	47.878	ng	97
24) Nitrobenzene	7.457	77	267526	48.019	ng	98
25) Isophorone	7.698	82	463451	54.136	ng	99
26) 2-Nitrophenol	7.775	139	123479	56.889	ng	89
27) 2,4-Dimethylphenol	7.810	122	187163	65.370	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	268420	55.015	ng	98
29) 2,4-Dichlorophenol	8.016	162	193433	53.181	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	201089	47.449	ng	99
31) Naphthalene	8.181	128	685934	51.631	ng	100
32) Benzoic acid	7.928	122	121732	45.433	ng	88
33) 4-Chloroaniline	8.228	127	130180	32.030	ng	96
34) Hexachlorobutadiene	8.292	225	129591	45.008	ng	99
35) Caprolactam	8.598	113	48757	43.577	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	216864	52.170	ng	95
37) 2-Methylnaphthalene	8.875	142	443794	52.629	ng	99
38) 1-Methylnaphthalene	8.969	142	413775	49.980	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	210553	49.679	ng	98
41) Hexachlorocyclopentadiene	9.022	237	226657	153.164	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	145596	52.802	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
 Data File : BF139560.D
 Acq On : 26 Sep 2024 21:52
 Operator : RC/JU
 Sample : P4190-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS

Quant Time: Sep 27 01:09:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

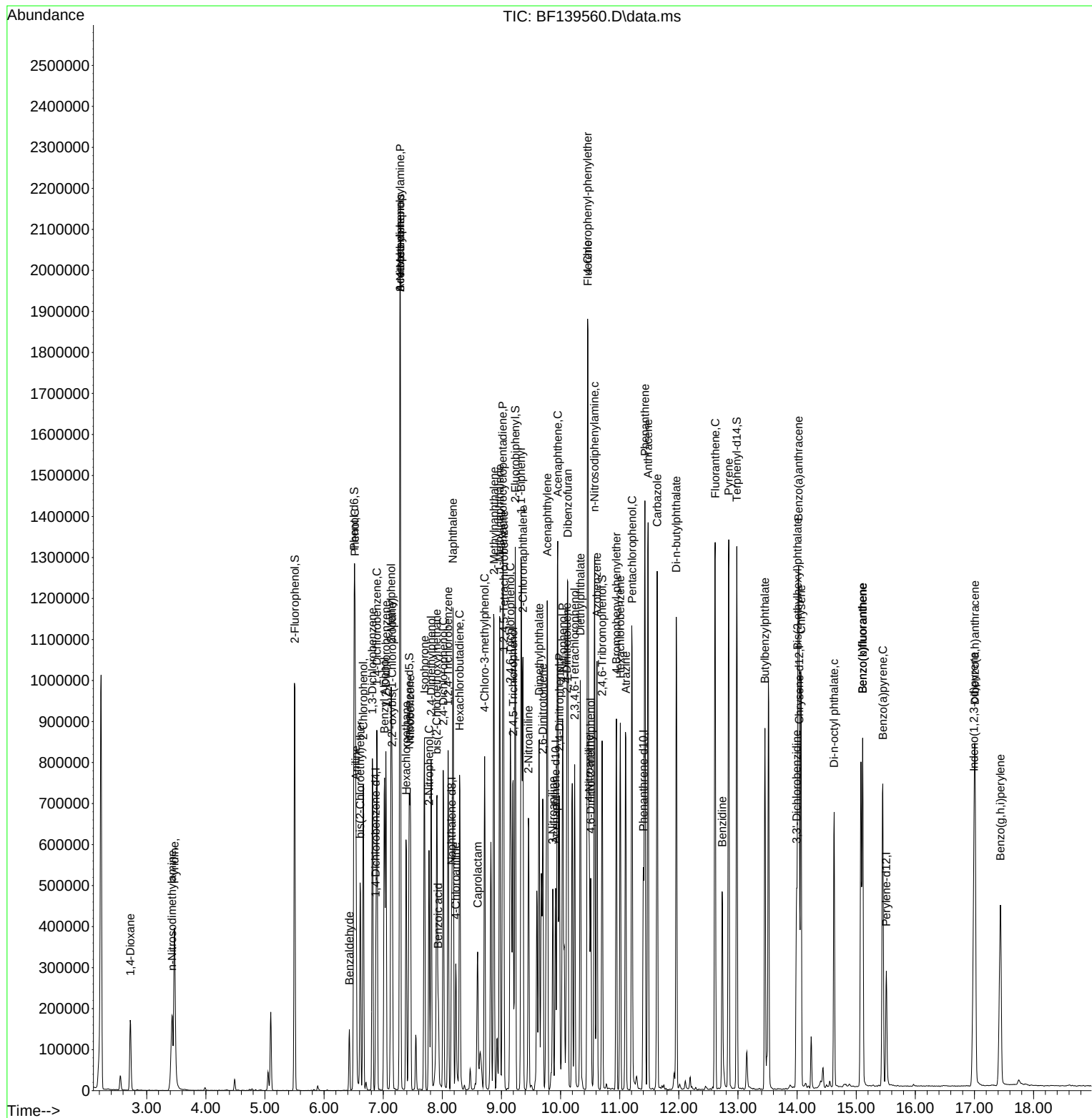
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	152872	52.558	ng	97
46) 1,1'-Biphenyl	9.333	154	552619	50.229	ng	99
47) 2-Chloronaphthalene	9.363	162	414885	50.435	ng	98
48) 2-Nitroaniline	9.457	65	164938	53.907	ng	100
49) Acenaphthylene	9.775	152	694129	56.056	ng	99
50) Dimethylphthalate	9.639	163	496725	52.921	ng	99
51) 2,6-Dinitrotoluene	9.698	165	111914	53.822	ng	94
52) Acenaphthene	9.951	154	493247	57.074	ng	99
53) 3-Nitroaniline	9.869	138	94607	45.527	ng	90
54) 2,4-Dinitrophenol	9.980	184	124540	107.488	ng	# 84
55) Dibenzofuran	10.122	168	637304	52.907	ng	95
56) 4-Nitrophenol	10.039	139	187310	108.934	ng	# 78
57) 2,4-Dinitrotoluene	10.104	165	156705	55.821	ng	96
58) Fluorene	10.463	166	504686	51.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	130137	54.087	ng	95
60) Diethylphthalate	10.333	149	503032	51.933	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	235213	49.245	ng	95
62) 4-Nitroaniline	10.486	138	129571	57.131	ng	# 85
63) Azobenzene	10.616	77	511558	53.696	ng	93
65) 4,6-Dinitro-2-methylph...	10.510	198	83382	55.821	ng	96
66) n-Nitrosodiphenylamine	10.574	169	435562	52.638	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	144219	51.421	ng	96
68) Hexachlorobenzene	11.010	284	164810	50.069	ng	98
69) Atrazine	11.104	200	142520	72.348	ng	99
70) Pentachlorophenol	11.210	266	182991	92.648	ng	99
71) Phenanthrene	11.427	178	745921	54.628	ng	100
72) Anthracene	11.480	178	752427	56.360	ng	99
73) Carbazole	11.633	167	710442	55.600	ng	99
74) Di-n-butylphthalate	11.957	149	785791	55.206	ng	99
75) Fluoranthene	12.616	202	800174	54.874	ng	99
77) Benzidine	12.733	184	282088	128.271	ng	99
78) Pyrene	12.845	202	808057	61.311	ng	99
80) Butylbenzylphthalate	13.457	149	267606	59.652	ng	97
81) Benzo(a)anthracene	14.027	228	553940	54.481	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	134741	45.252	ng	100
83) Chrysene	14.068	228	516713	55.239	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	294042	51.524	ng	100
85) Di-n-octyl phthalate	14.627	149	427160	50.824	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	551837	58.640	ng	# 96
88) Benzo(b)fluoranthene	15.109	252	405716	41.567	ng	99
89) Benzo(k)fluoranthene	15.109	252	405716	45.083	ng	# 99
90) Benzo(a)pyrene	15.451	252	465008	57.445	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	446348	57.399	ng	# 97
92) Benzo(g,h,i)perylene	17.439	276	409820	53.227	ng	# 96

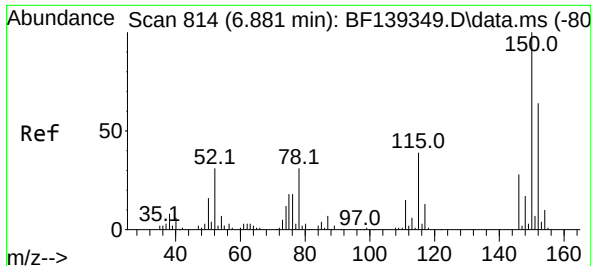
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\  
Data File : BF139560.D  
Acq On    : 26 Sep 2024   21:52  
Operator  : RC/JU  
Sample    : P4190-01MS  
Misc      :  
ALS Vial  : 15    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Quant Time: Sep 27 01:09:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

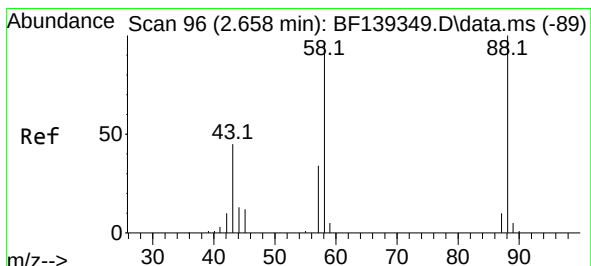
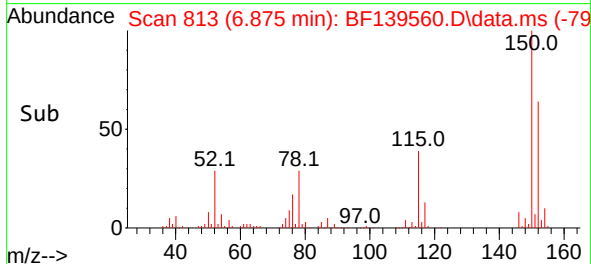
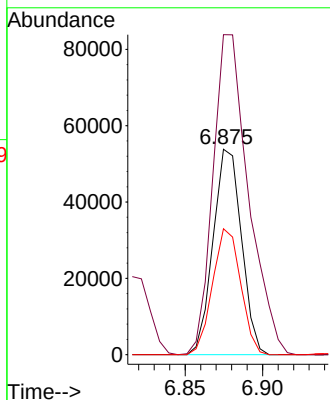
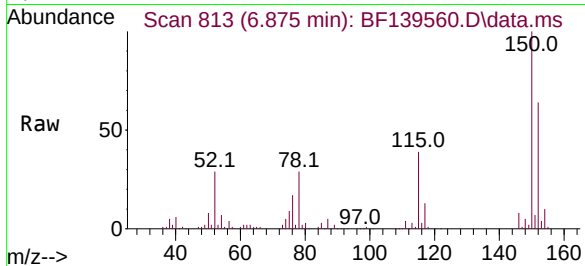




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

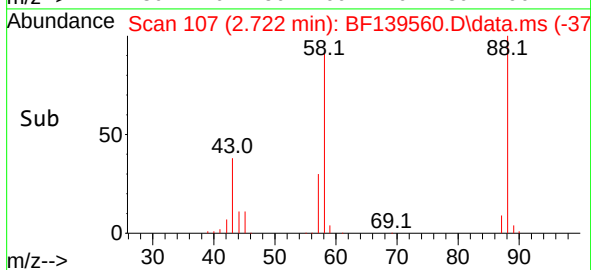
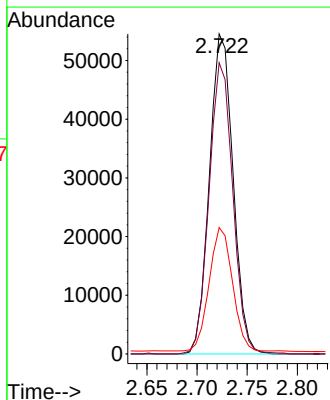
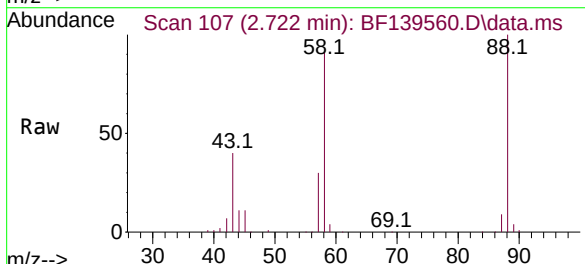
Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS

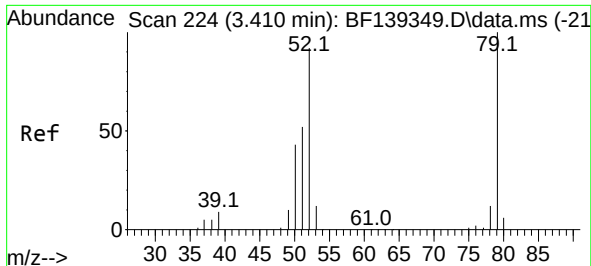
Tgt Ion:152 Resp: 68701
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 61.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: 52.960 ng
 RT: 2.722 min Scan# 107
 Delta R.T. 0.064 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

Tgt Ion: 88 Resp: 89481
 Ion Ratio Lower Upper
 88 100
 58 91.3 74.8 112.2
 43 37.8 36.4 54.6





#3

Pyridine

Concen: 59.849 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

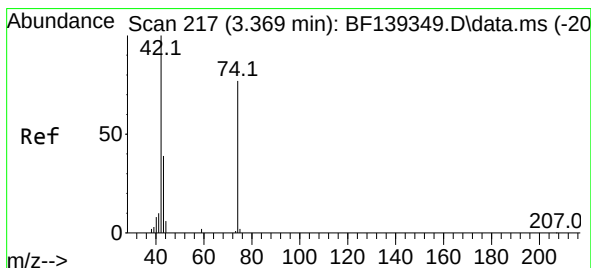
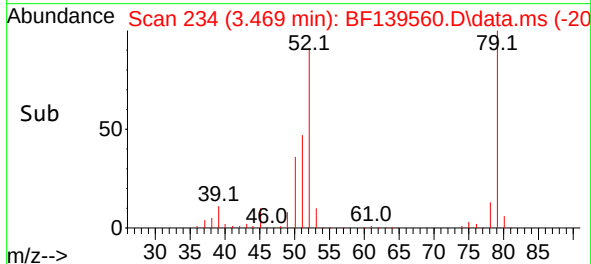
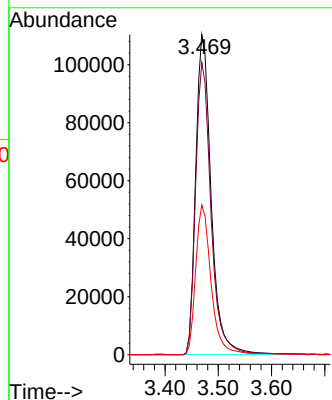
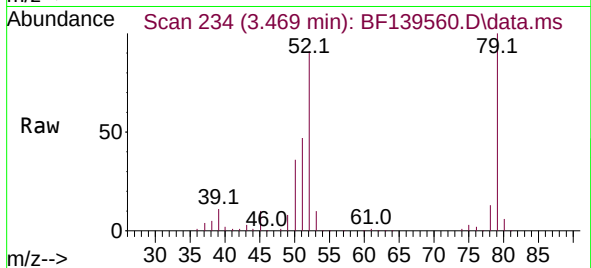
Tgt Ion: 79 Resp: 222947

Ion Ratio Lower Upper

79 100

52 91.3 73.8 110.8

51 46.7 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 46.770 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.059 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

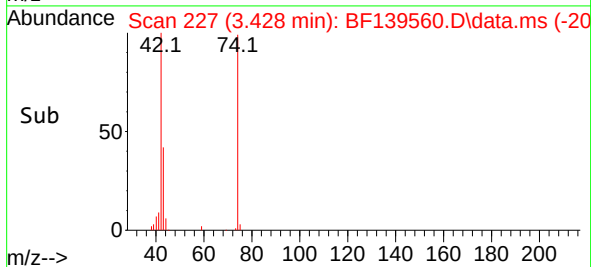
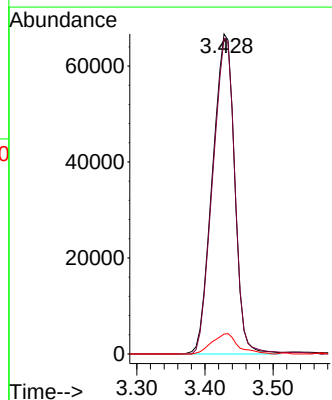
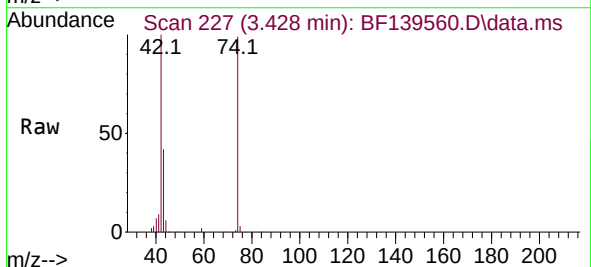
Tgt Ion: 42 Resp: 151012

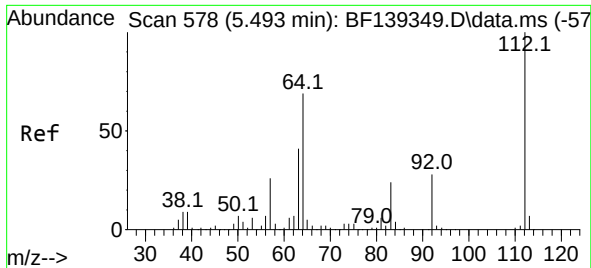
Ion Ratio Lower Upper

42 100

74 98.6 61.8 92.8#

44 6.2 4.8 7.2

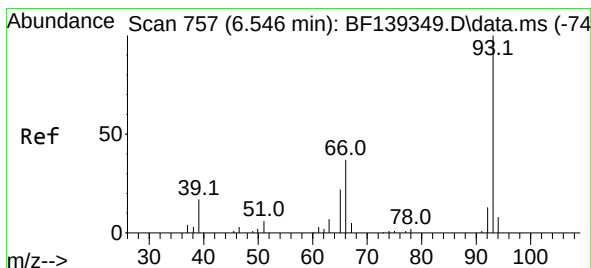
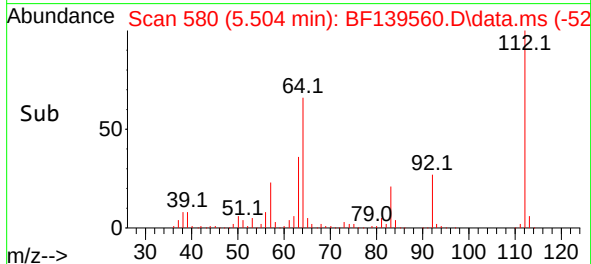
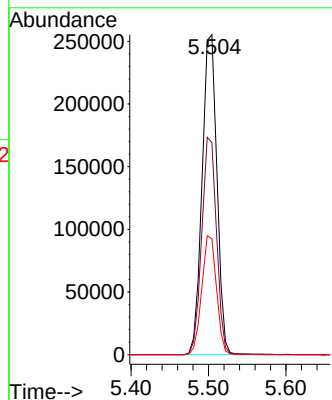
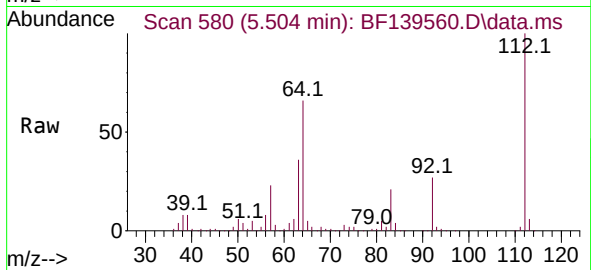




#5
2-Fluorophenol
Concen: 80.887 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.011 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

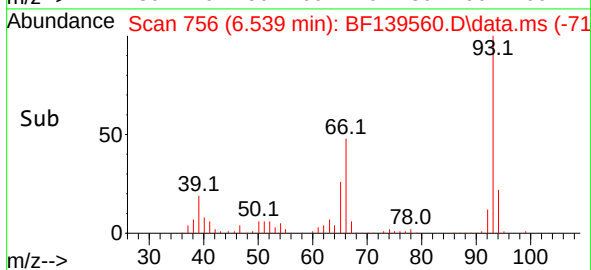
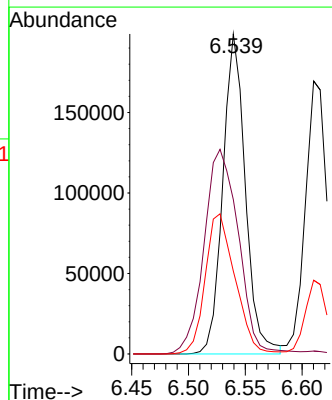
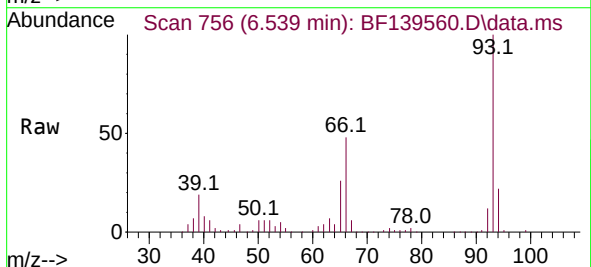
Instrument :
BNA_F
ClientSampleId :
TP-TMS

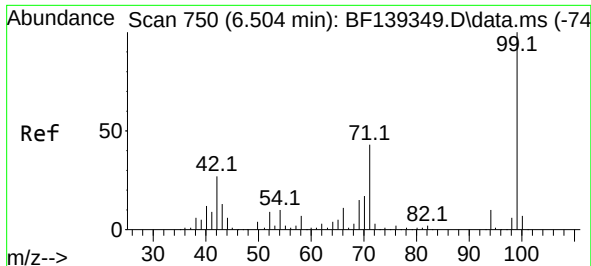
Tgt Ion:112 Resp: 340638
Ion Ratio Lower Upper
112 100
64 66.3 54.8 82.2
63 36.2 33.0 49.4



#6
Aniline
Concen: 65.815 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.030 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 93 Resp: 274547
Ion Ratio Lower Upper
93 100
66 48.2 35.4 53.0
65 25.9 18.2 27.4





#7

Phenol-d6

Concen: 84.208 ng

RT: 6.510 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

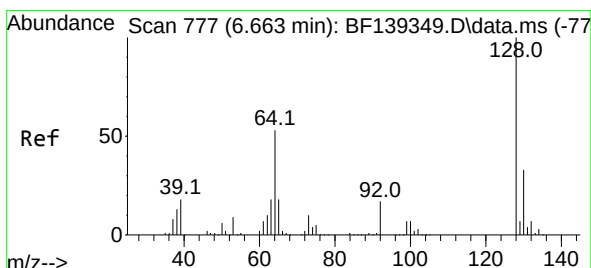
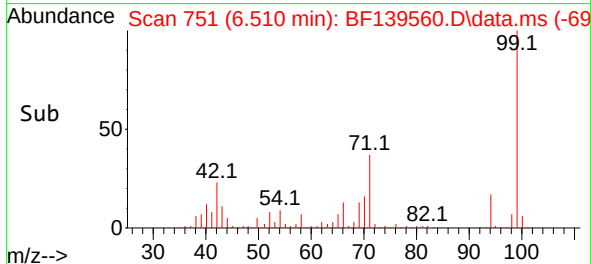
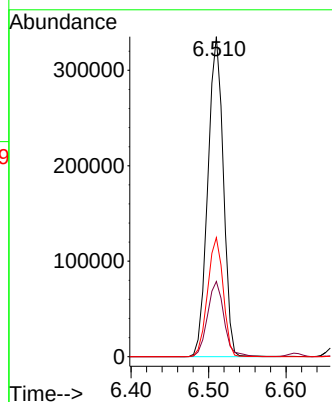
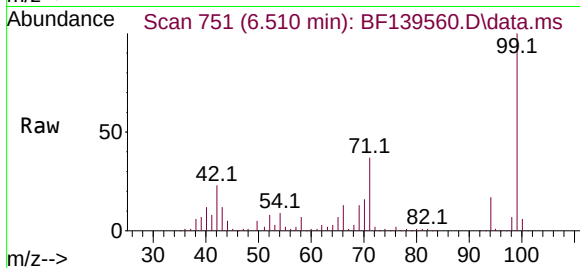
Tgt Ion: 99 Resp: 465471

Ion Ratio Lower Upper

99 100

42 23.5 21.9 32.9

71 37.2 34.6 52.0



#8

2-Chlorophenol

Concen: 53.742 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

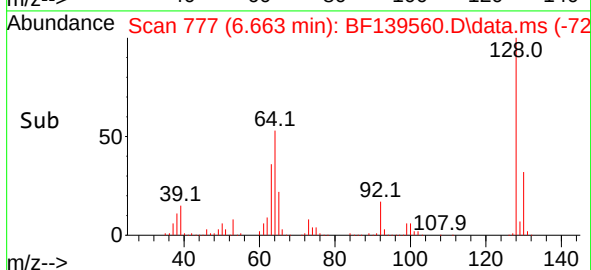
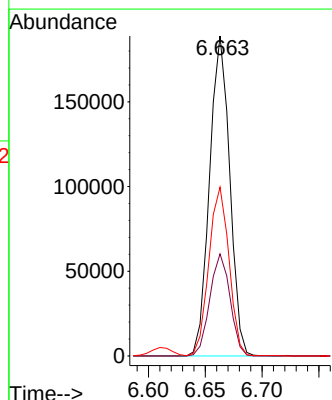
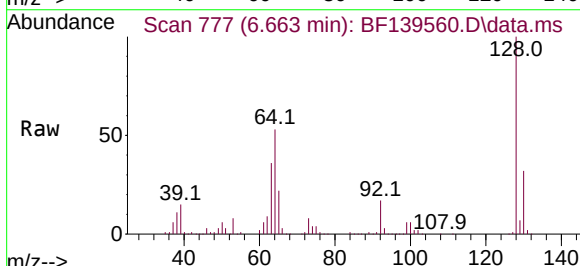
Tgt Ion:128 Resp: 232974

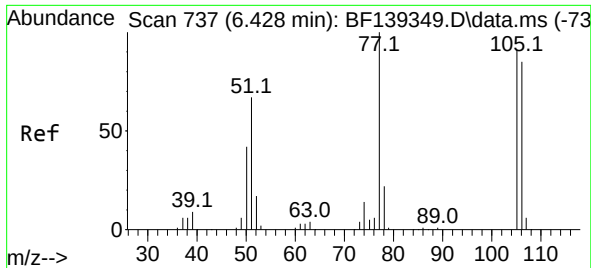
Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

64 52.8 35.1 75.1





#9

Benzaldehyde

Concen: 11.809 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

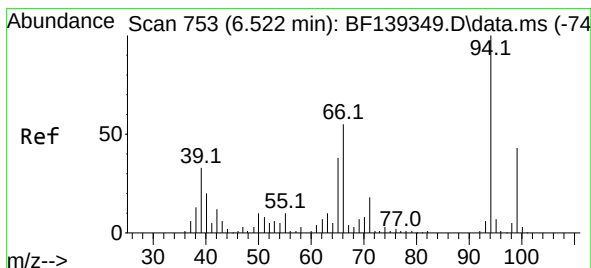
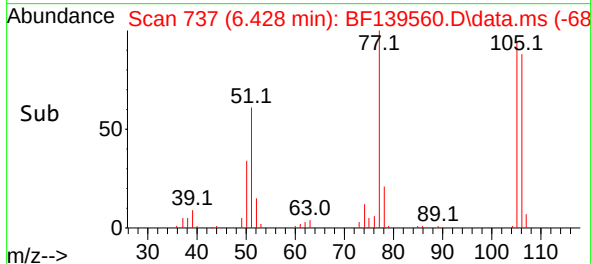
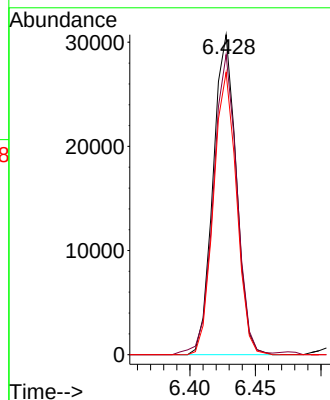
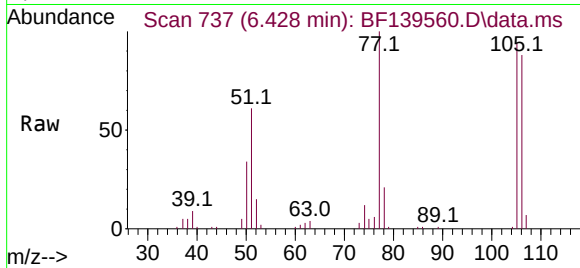
Tgt Ion: 77 Resp: 37714

Ion Ratio Lower Upper

77 100

105 93.8 71.0 111.0

106 88.2 64.9 104.9



#10

Phenol

Concen: 55.472 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

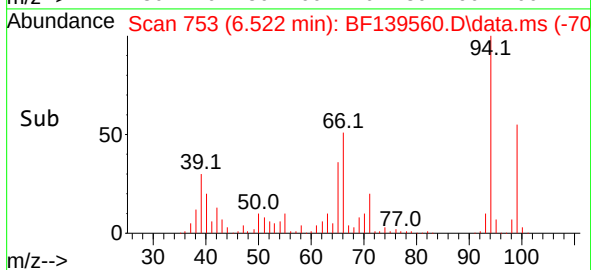
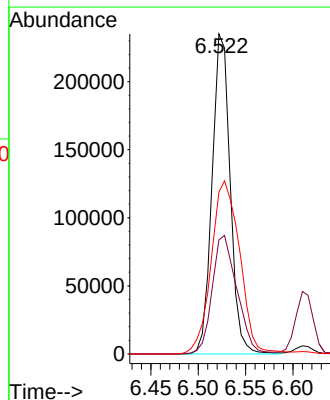
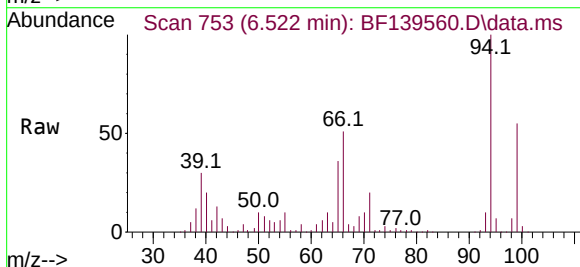
Tgt Ion: 94 Resp: 312296

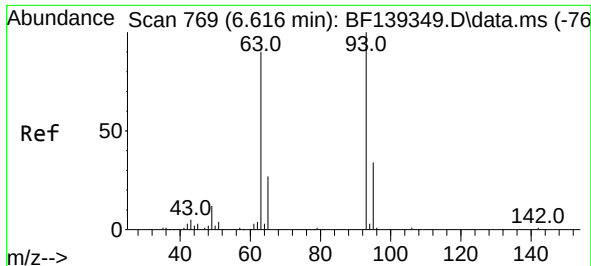
Ion Ratio Lower Upper

94 100

65 35.7 17.6 57.6

66 50.6 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 52.213 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

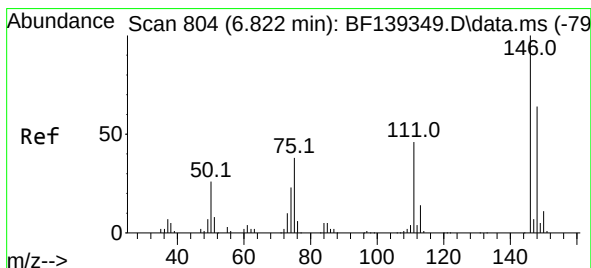
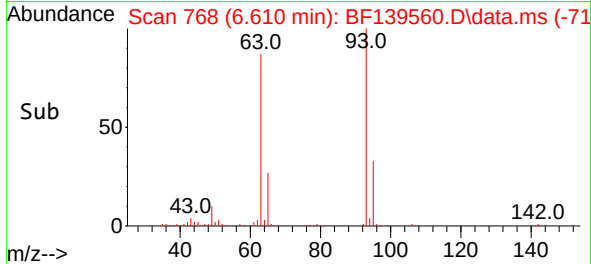
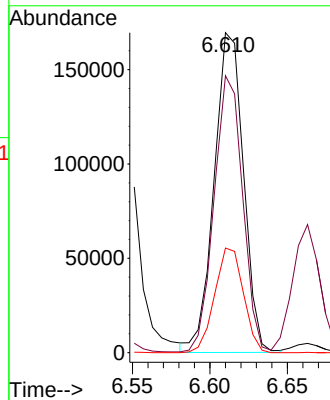
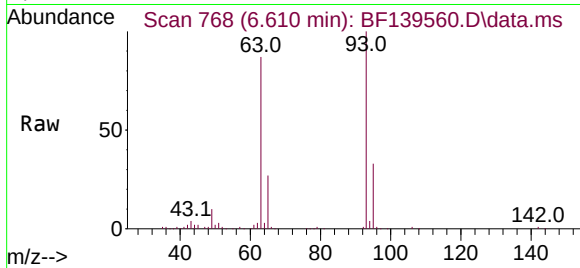
Tgt Ion: 93 Resp: 223418

Ion Ratio Lower Upper

93 100

63 86.5 65.3 105.3

95 32.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 49.600 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

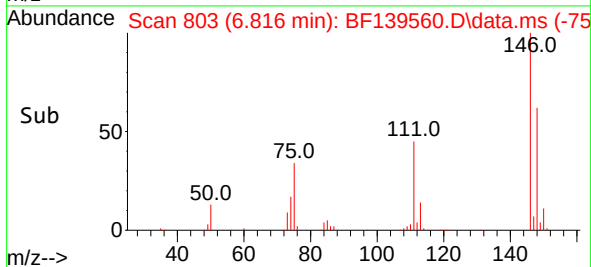
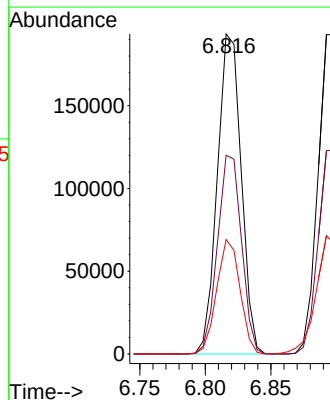
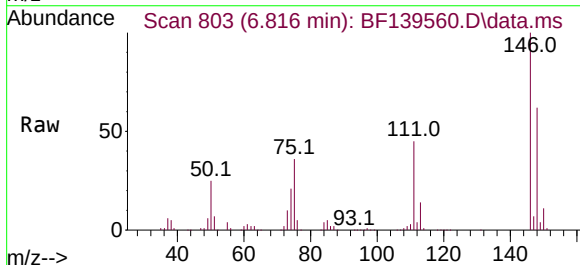
Tgt Ion: 146 Resp: 244531

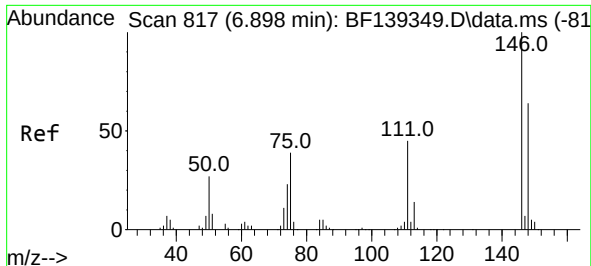
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

75 35.8 30.6 46.0





#13

1,4-Dichlorobenzene

Concen: 49.426 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

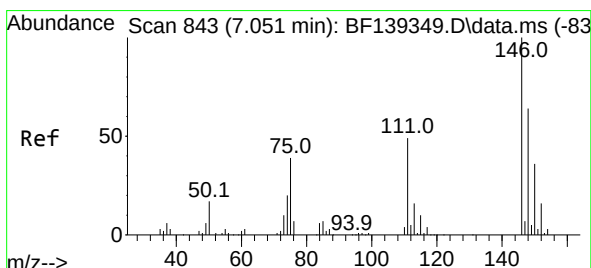
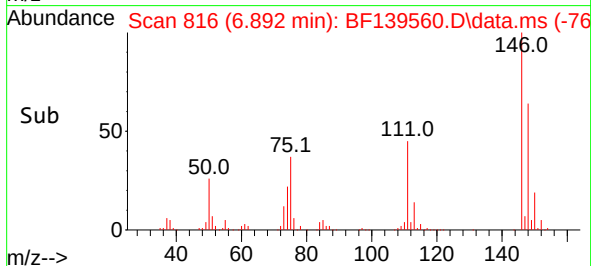
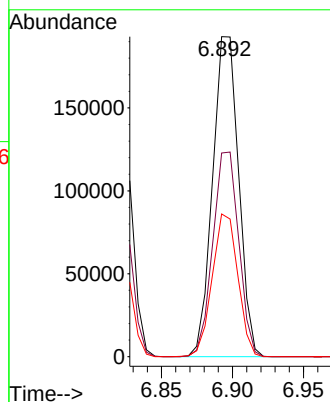
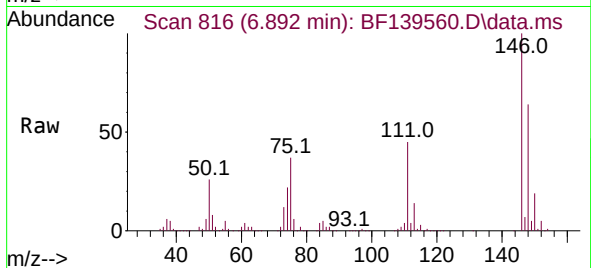
Tgt Ion:146 Resp: 246245

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

111 44.6 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 49.913 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

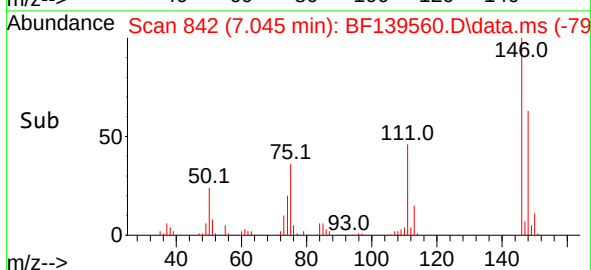
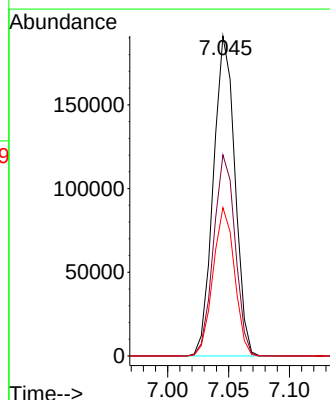
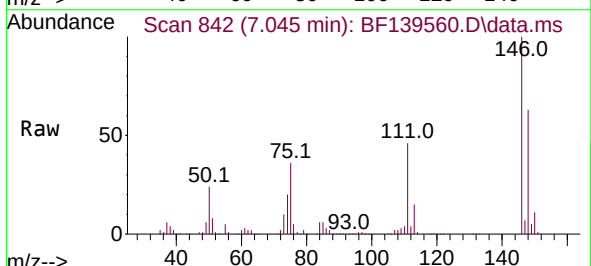
Tgt Ion:146 Resp: 234973

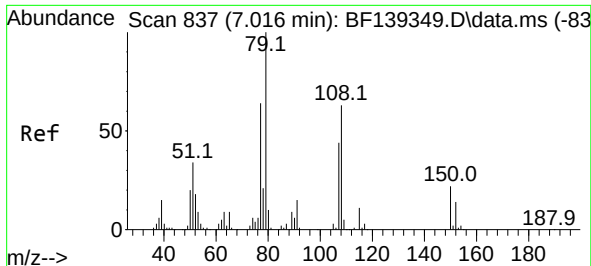
Ion Ratio Lower Upper

146 100

148 62.9 50.9 76.3

111 46.4 38.9 58.3

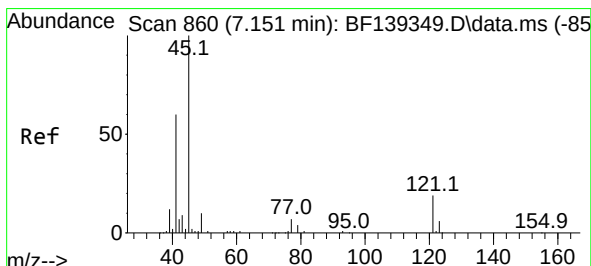
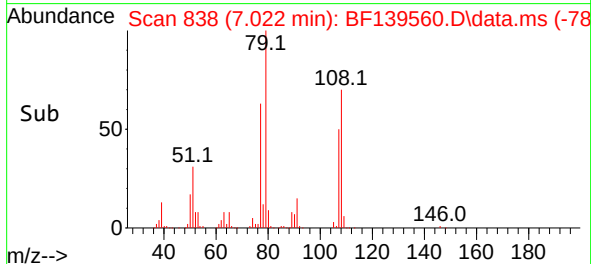
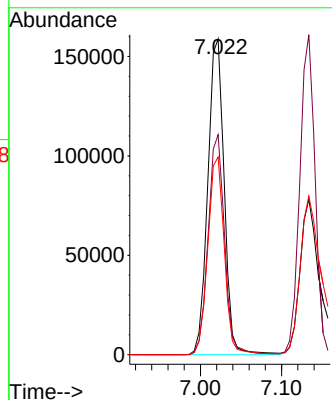
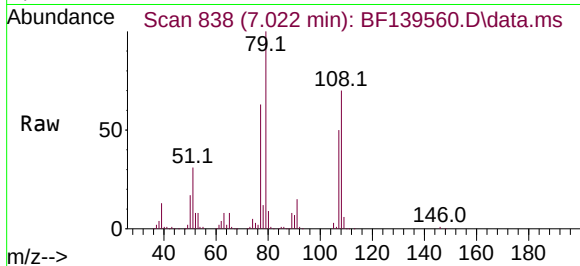




#15
Benzyl Alcohol
Concen: 50.389 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

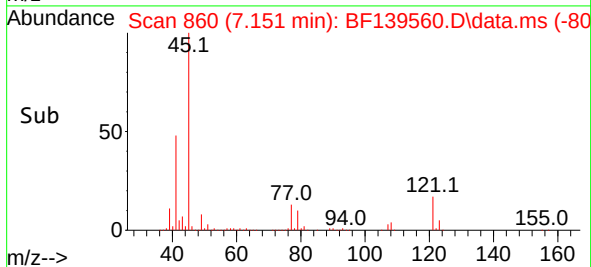
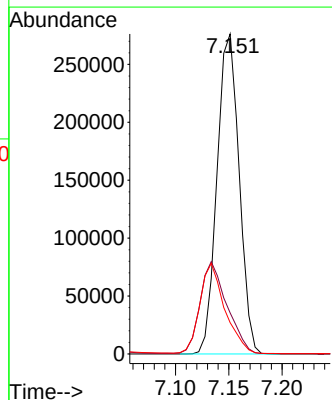
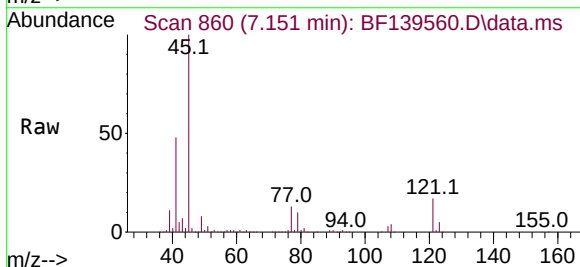
Instrument :
BNA_F
ClientSampleId :
TP-TMS

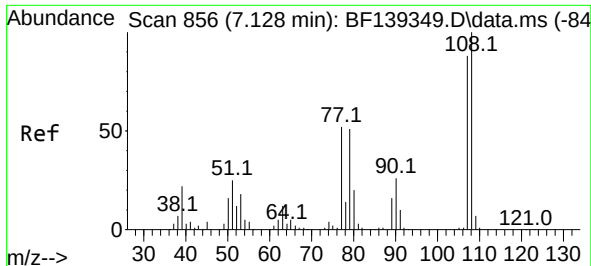
Tgt Ion: 79 Resp: 222218
Ion Ratio Lower Upper
79 100
108 69.7 50.4 75.6
77 62.6 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.365 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 45 Resp: 398072
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.0
79 9.8 0.0 29.1

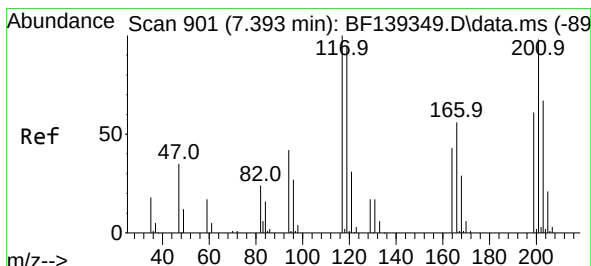
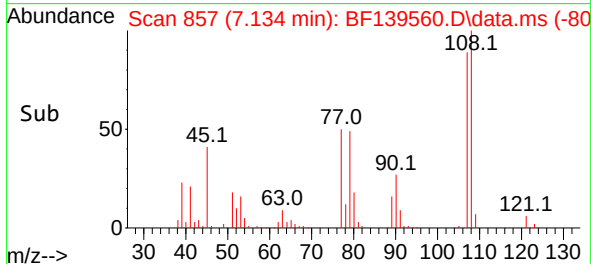
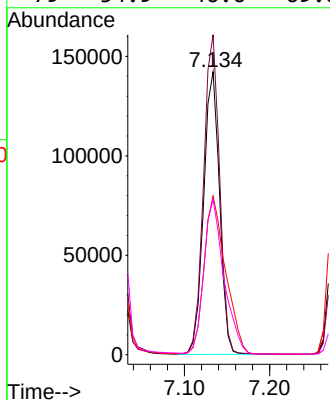
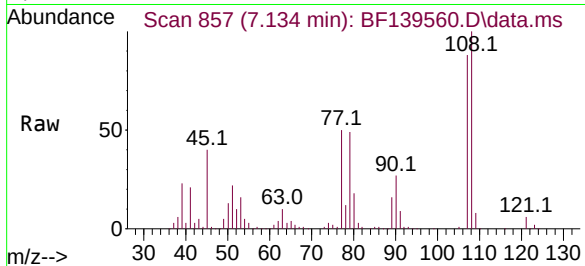




#17
2-Methylphenol
Concen: 53.575 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

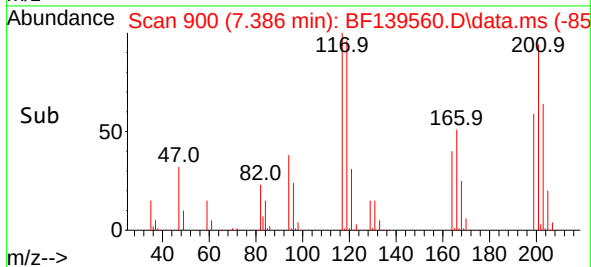
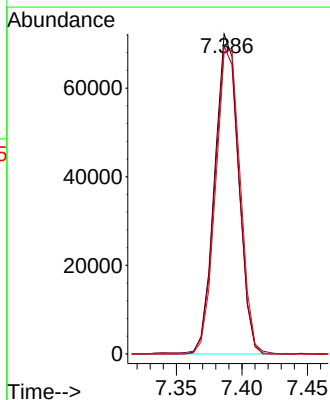
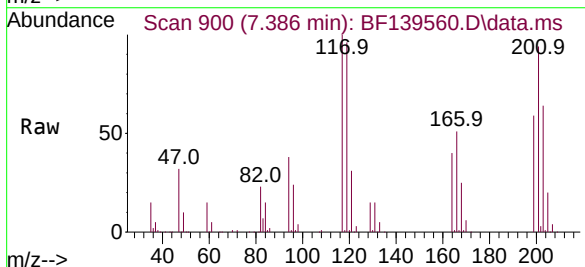
Instrument :
BNA_F
ClientSampleId :
TP-TMS

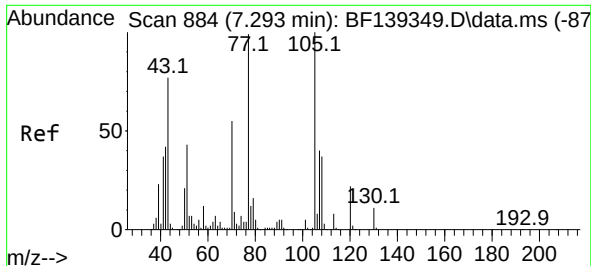
Tgt Ion:107 Resp: 184522
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 56.0 47.1 70.7
79 54.9 46.6 69.8



#18
Hexachloroethane
Concen: 48.214 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:117 Resp: 91491
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
201 94.3 78.6 118.0

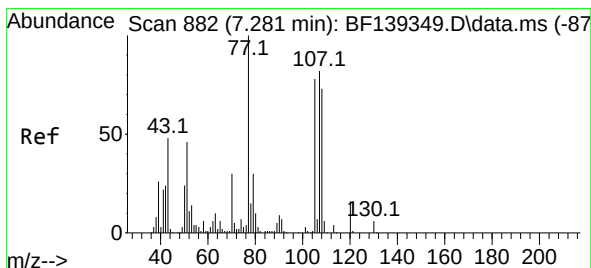
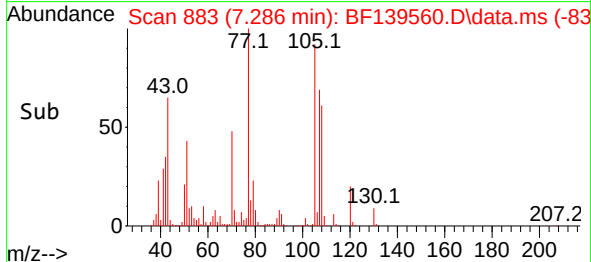
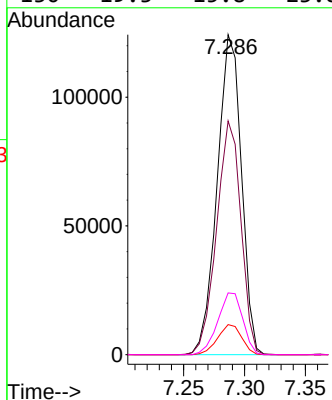
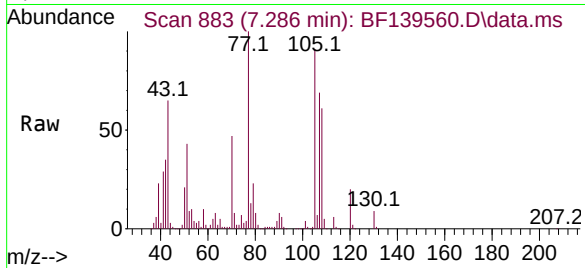




#19
n-Nitroso-di-n-propylamine
Concen: 52.569 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

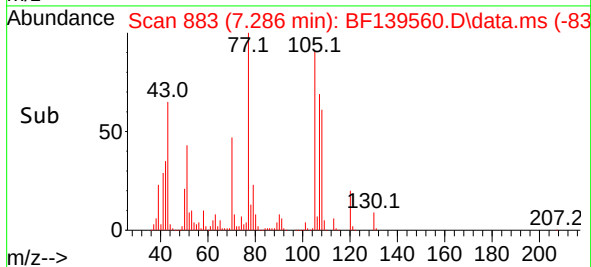
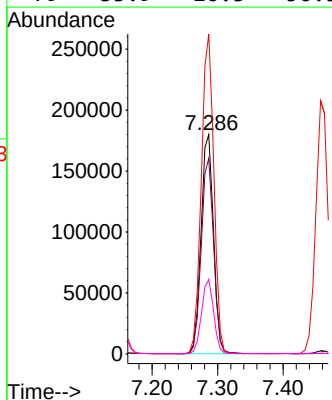
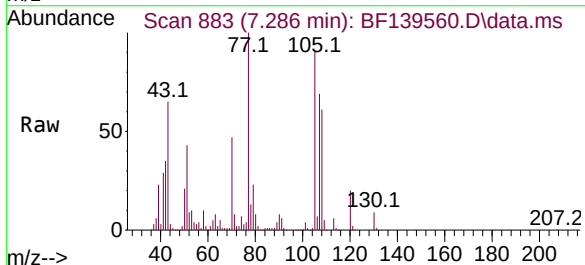
Instrument :
BNA_F
ClientSampleId :
TP-TMS

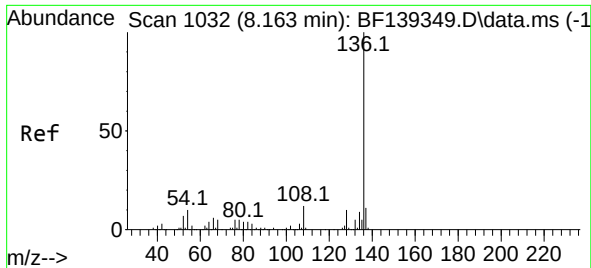
Tgt Ion: 70 Resp: 172196
Ion Ratio Lower Upper
70 100
42 73.0 61.2 91.8
101 9.4 7.5 11.3
130 19.3 15.8 23.8



#20
3+4-Methylphenols
Concen: 50.699 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:107 Resp: 238234
Ion Ratio Lower Upper
107 100
108 89.2 68.6 108.6
77 145.8 101.6 141.6#
79 33.9 16.3 56.3

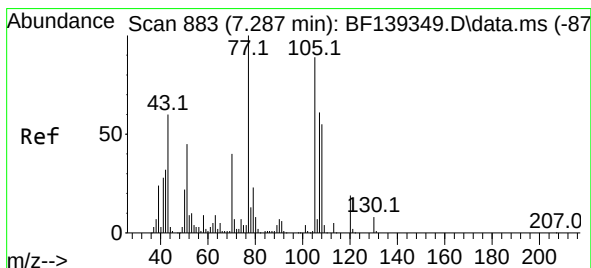
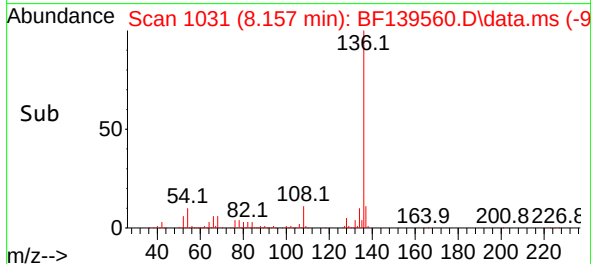
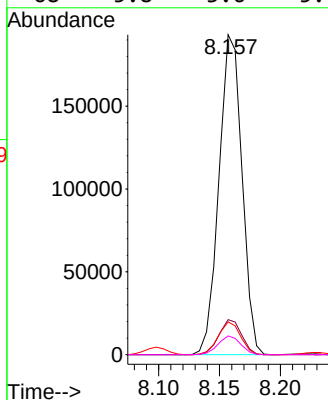
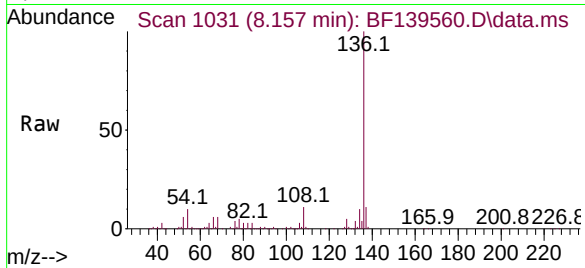




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

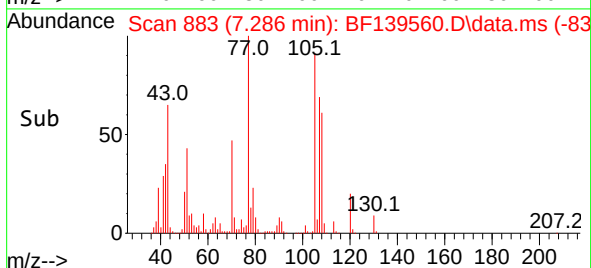
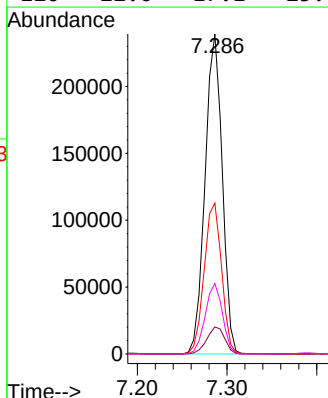
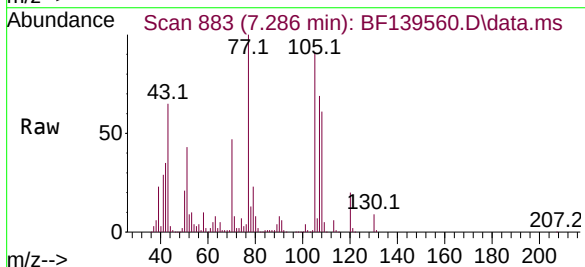
Instrument :
BNA_F
ClientSampleId :
TP-TMS

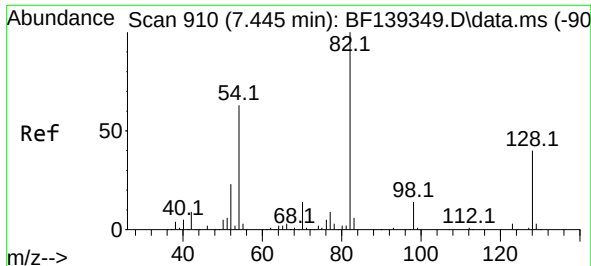
Tgt Ion:	136	Resp:	254478
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.2	7.8	11.8
68	5.8	3.6	5.4



#22
Acetophenone
Concen: 47.878 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:	105	Resp:	318521
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	47.2	40.0	60.0
120	22.0	17.1	25.7

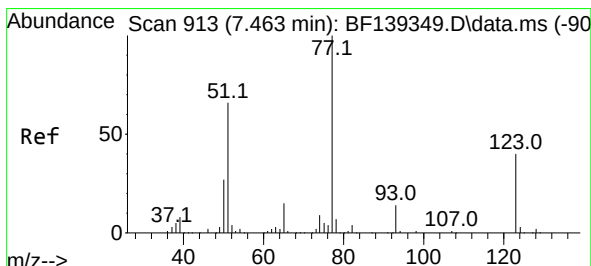
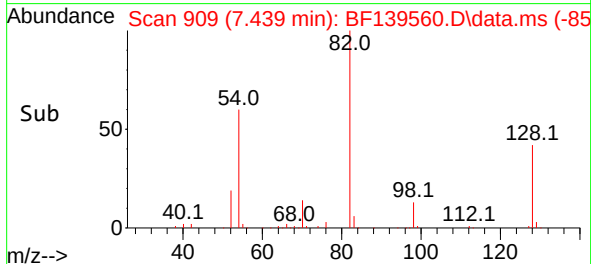
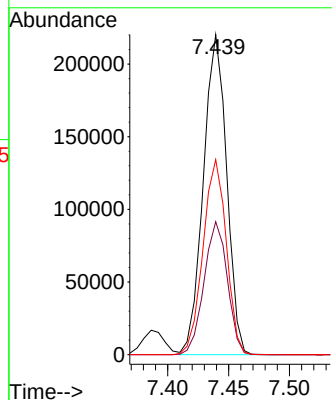
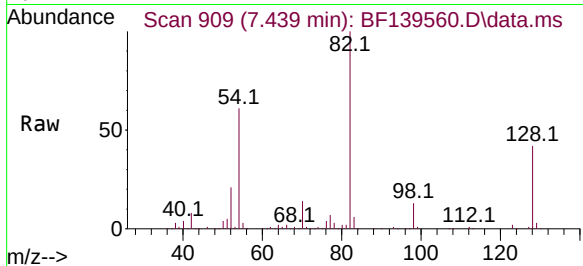




#23
Nitrobenzene-d5
Concen: 54.231 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

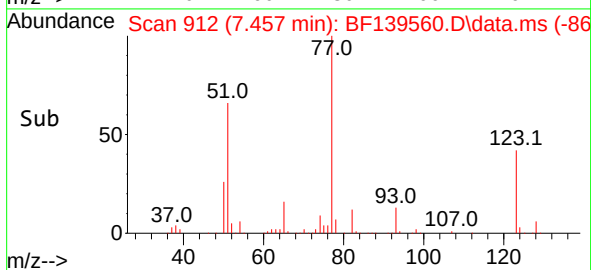
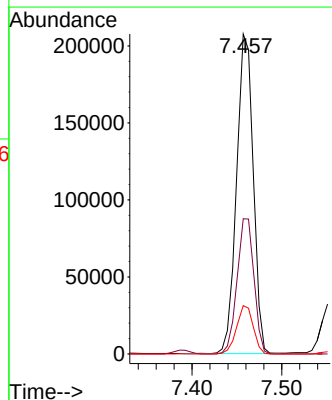
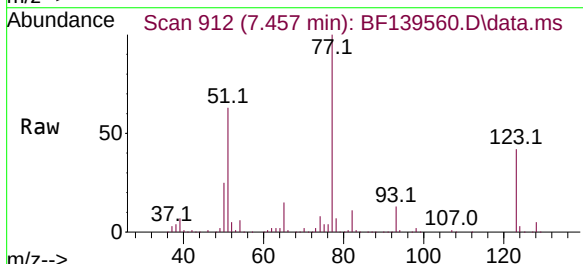
Instrument :
BNA_F
ClientSampleId :
TP-TMS

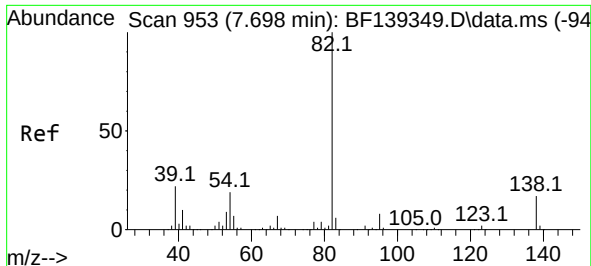
Tgt Ion: 82 Resp: 293560
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.6
54 61.0 50.6 75.8



#24
Nitrobenzene
Concen: 48.019 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 77 Resp: 267526
Ion Ratio Lower Upper
77 100
123 42.3 32.2 48.4
65 15.1 12.2 18.4

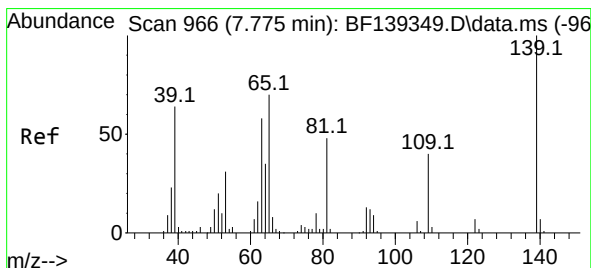
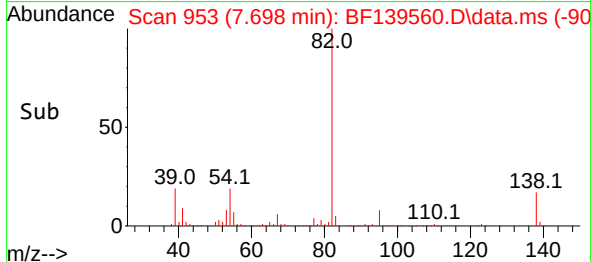
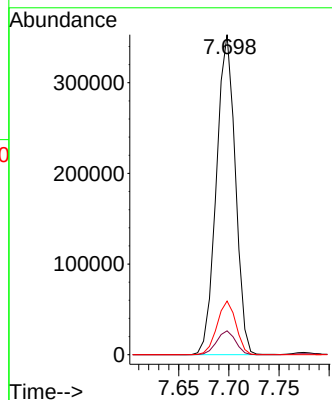
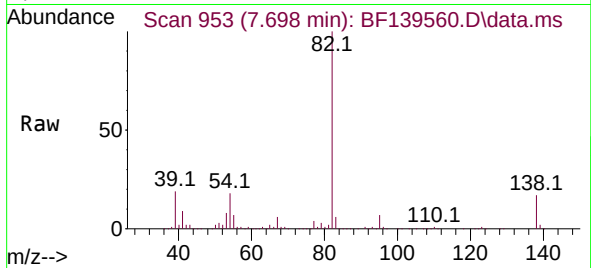




#25
Isophorone
Concen: 54.136 ng
RT: 7.698 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

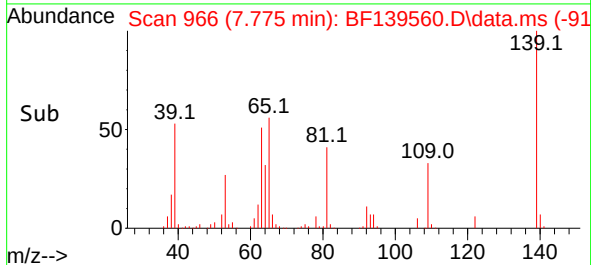
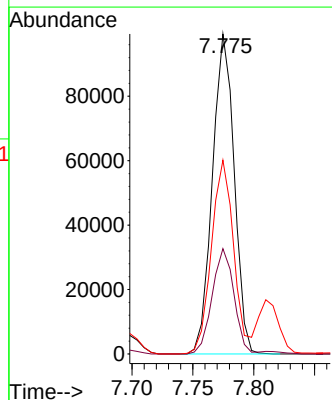
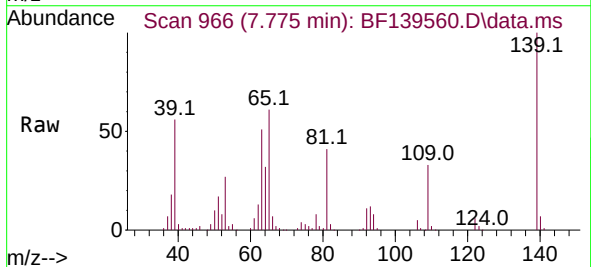
Instrument :
BNA_F
ClientSampleId :
TP-TMS

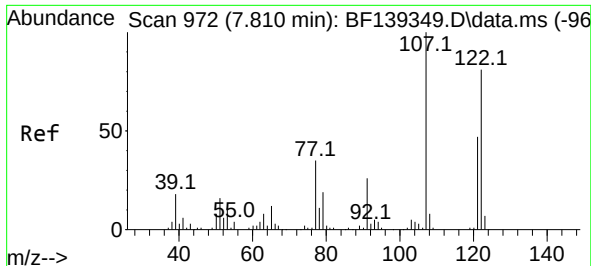
Tgt Ion: 82 Resp: 463451
Ion Ratio Lower Upper
82 100
95 7.5 6.7 10.1
138 16.8 13.3 19.9



#26
2-Nitrophenol
Concen: 56.889 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:139 Resp: 123479
Ion Ratio Lower Upper
139 100
109 32.9 32.2 48.2
65 60.6 55.8 83.8

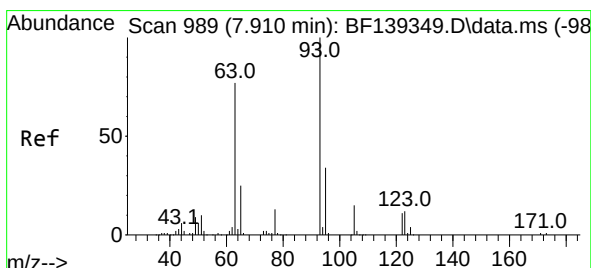
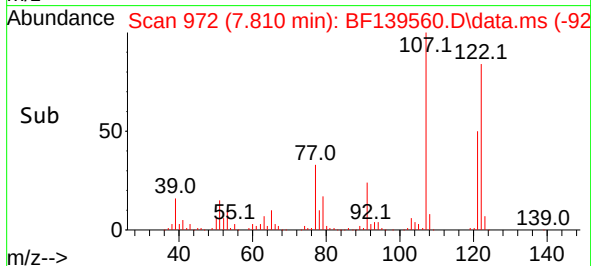
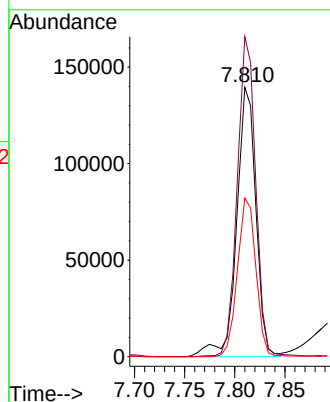
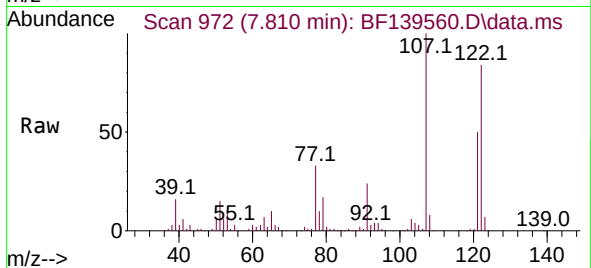




#27
2,4-Dimethylphenol
Concen: 65.370 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

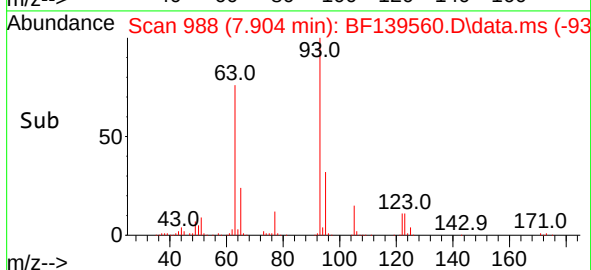
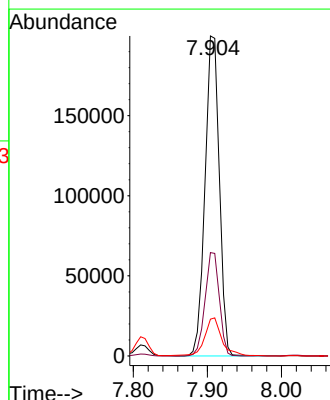
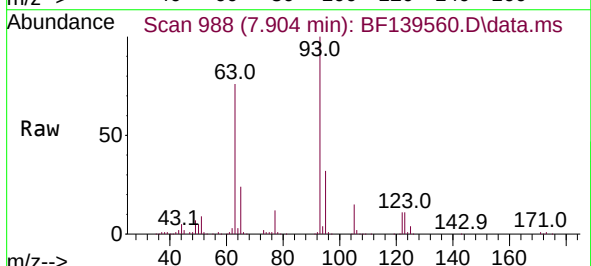
Instrument :
BNA_F
ClientSampleId :
TP-TMS

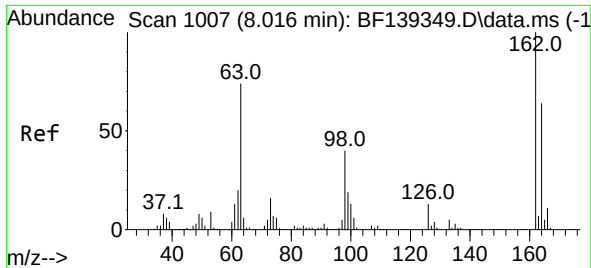
Tgt Ion:122 Resp: 187163
Ion Ratio Lower Upper
122 100
107 118.8 99.1 148.7
121 58.9 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 55.015 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion: 93 Resp: 268420
Ion Ratio Lower Upper
93 100
95 32.3 26.9 40.3
123 11.5 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 53.181 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

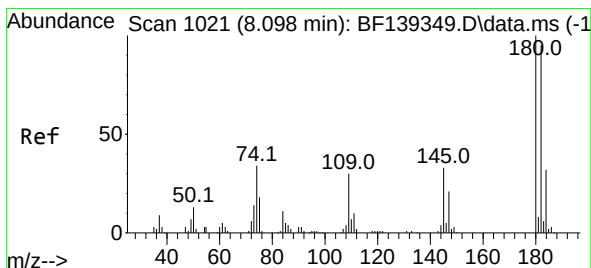
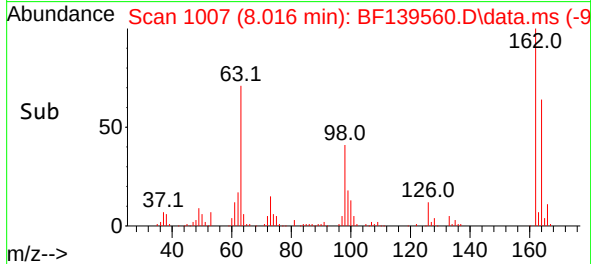
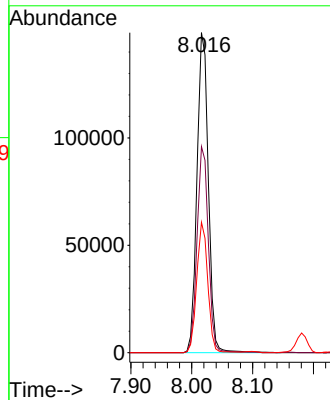
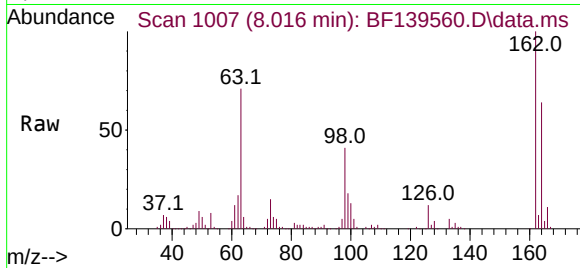
Tgt Ion:162 Resp: 193433

Ion Ratio Lower Upper

162 100

164 64.4 43.6 83.6

98 40.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 47.449 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

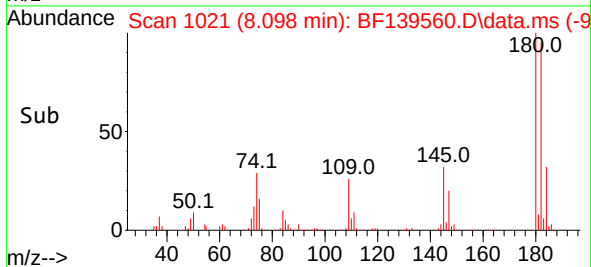
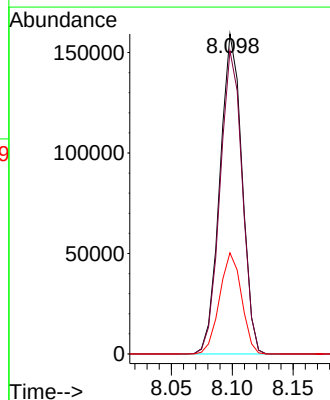
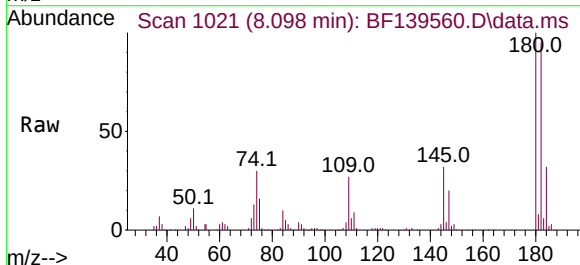
Tgt Ion:180 Resp: 201089

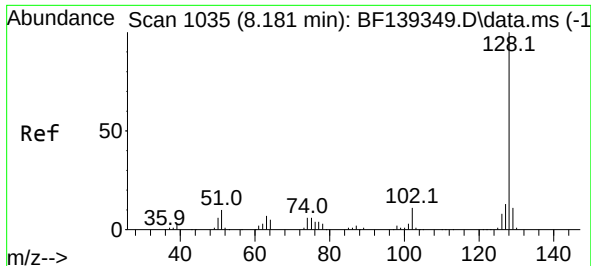
Ion Ratio Lower Upper

180 100

182 94.8 75.7 113.5

145 31.6 26.5 39.7

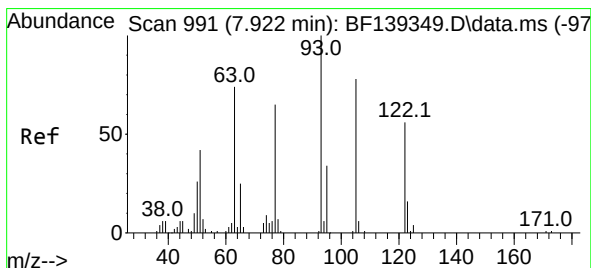
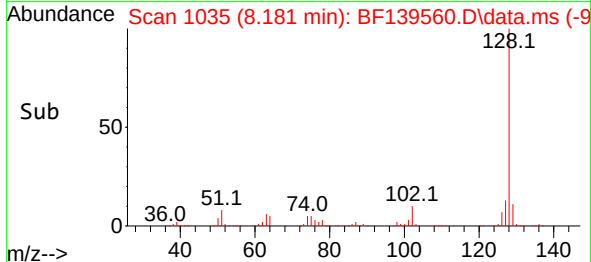
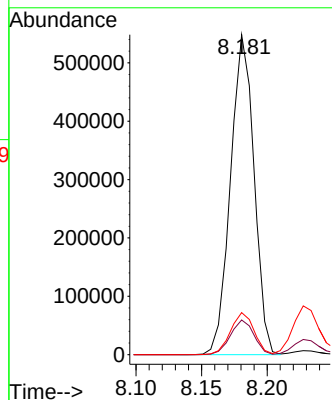
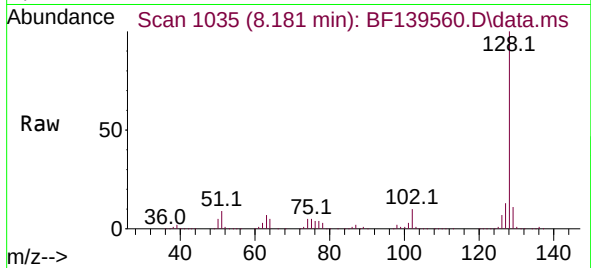




#31
Naphthalene
Concen: 51.631 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

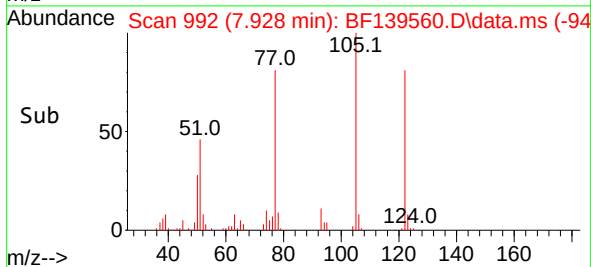
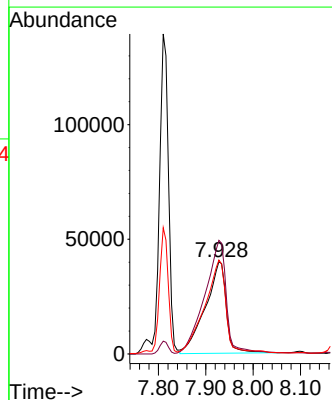
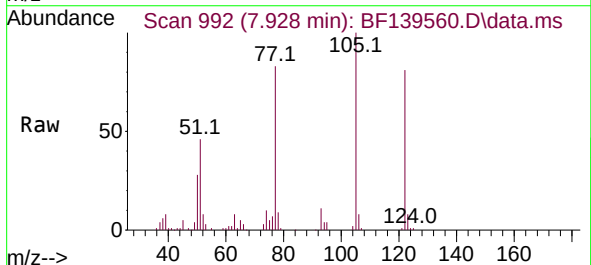
Instrument :
BNA_F
ClientSampleId :
TP-TMS

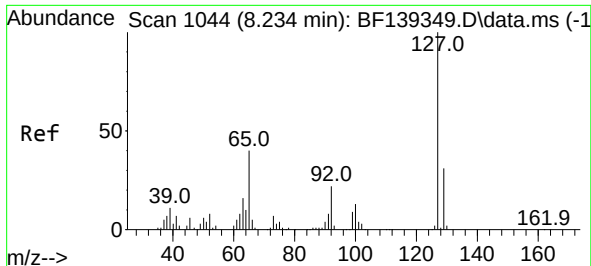
Tgt Ion:128 Resp: 685934
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 45.433 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:122 Resp: 121732
Ion Ratio Lower Upper
122 100
105 123.0 117.1 157.1
77 101.7 95.4 135.4

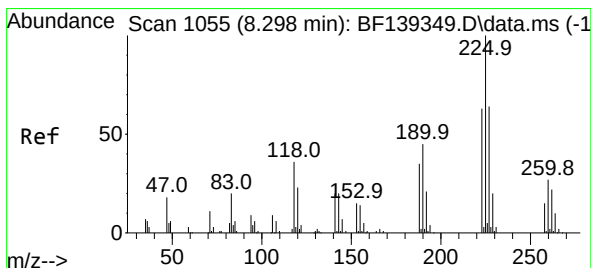
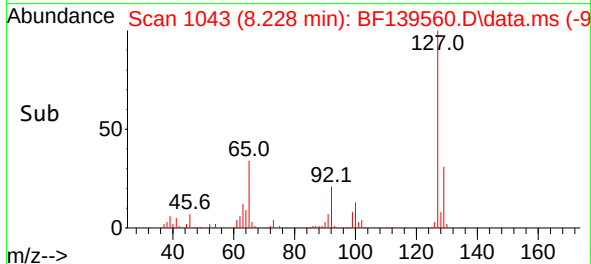
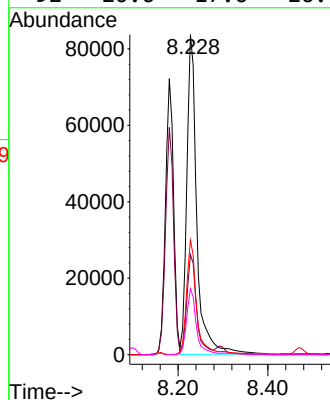
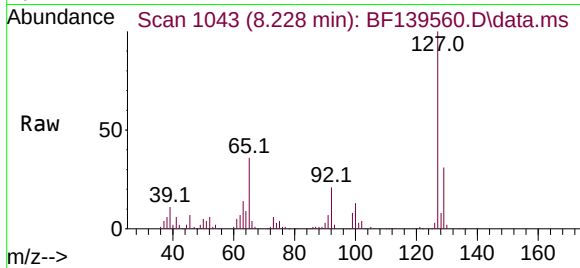




#33
4-Chloroaniline
Concen: 32.030 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

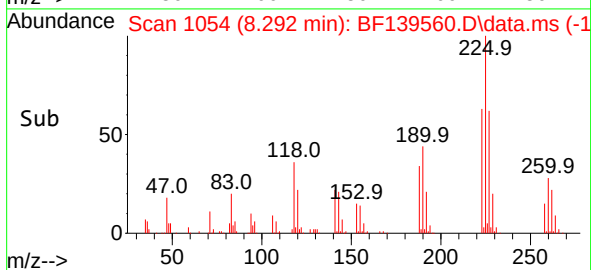
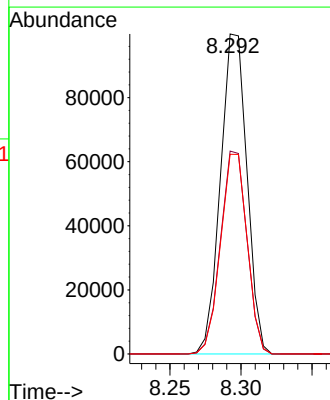
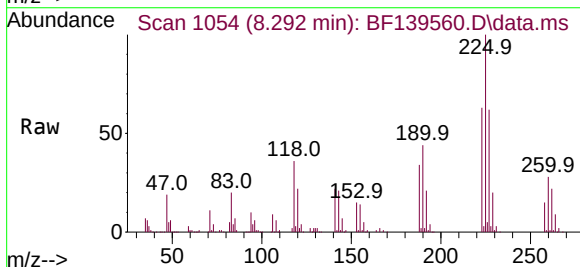
Instrument :
BNA_F
ClientSampleId :
TP-TMS

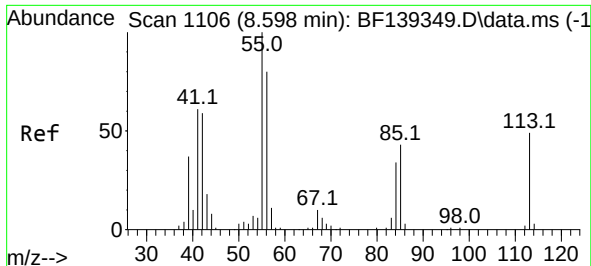
Tgt Ion:	127	Resp:	130180
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	35.8	31.5	47.3
92	20.6	17.6	26.4



#34
Hexachlorobutadiene
Concen: 45.008 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:	225	Resp:	129591
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	62.4	51.0	76.6

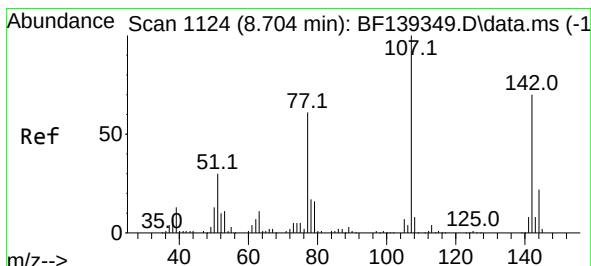
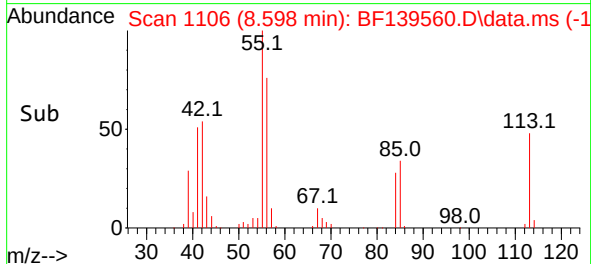
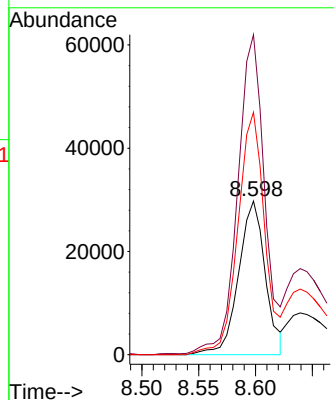
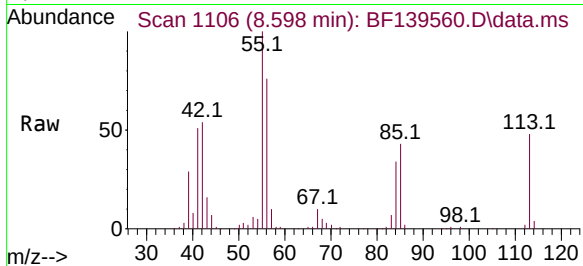




#35
 Caprolactam
 Concen: 43.577 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

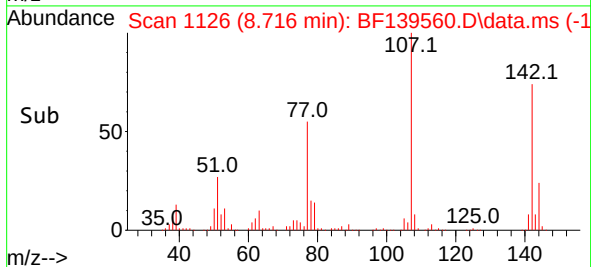
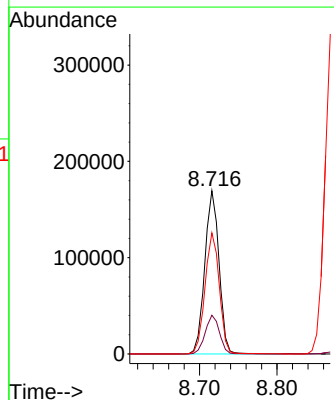
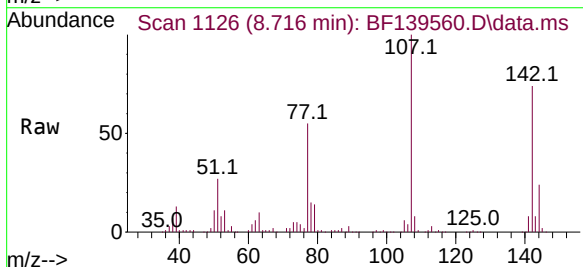
Instrument :
 BNA_F
 ClientSampleId :
 TP-TMS

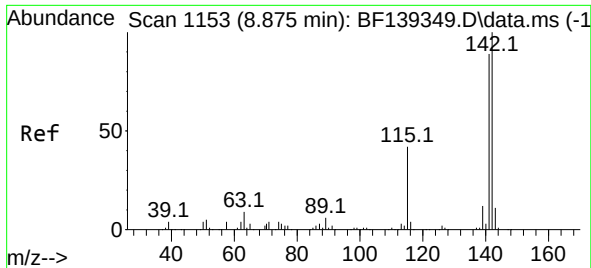
Tgt Ion:113 Resp: 48757
 Ion Ratio Lower Upper
 113 100
 55 208.3 186.1 226.1
 56 157.8 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 52.170 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF139560.D
 Acq: 26 Sep 2024 21:52

Tgt Ion:107 Resp: 216864
 Ion Ratio Lower Upper
 107 100
 144 23.7 17.5 26.3
 142 74.2 55.8 83.8





#37

2-Methylnaphthalene

Concen: 52.629 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

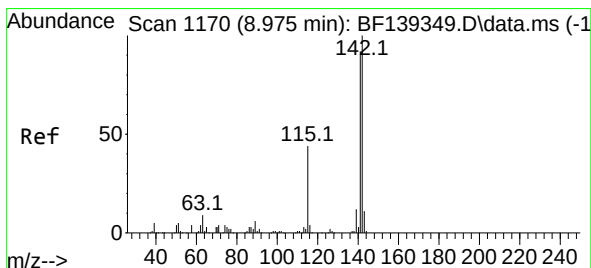
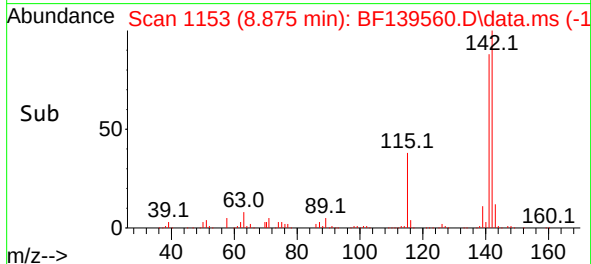
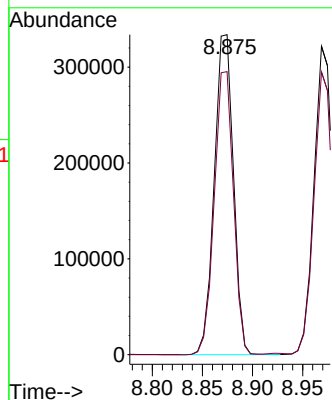
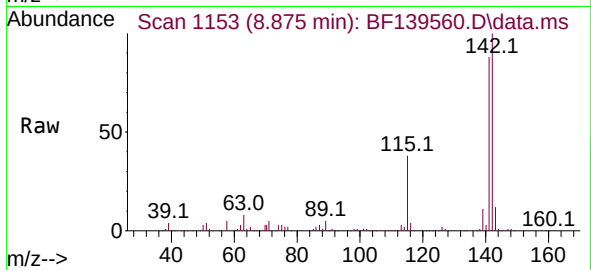
TP-TMS

Tgt Ion:142 Resp: 443794

Ion Ratio Lower Upper

142 100

141 88.4 71.6 107.4



#38

1-Methylnaphthalene

Concen: 49.980 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF139560.D

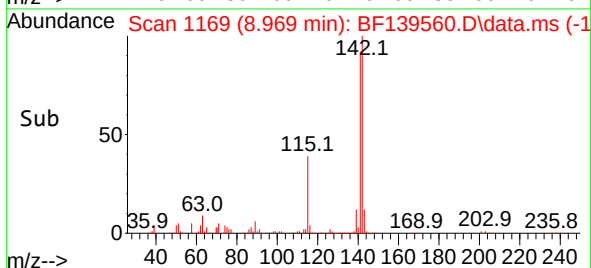
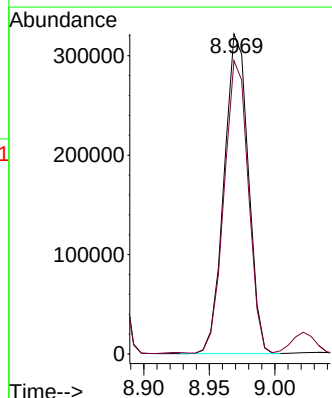
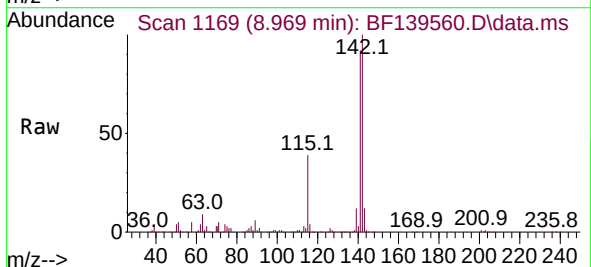
Acq: 26 Sep 2024 21:52

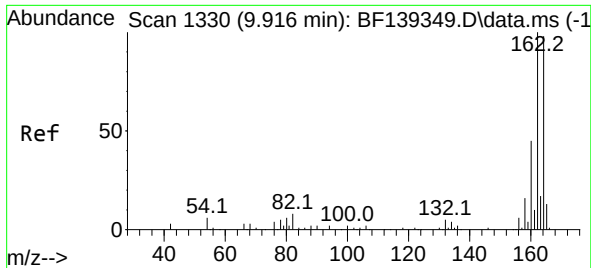
Tgt Ion:142 Resp: 413775

Ion Ratio Lower Upper

142 100

141 91.6 73.2 109.8

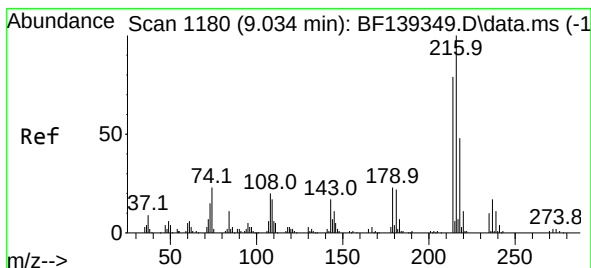
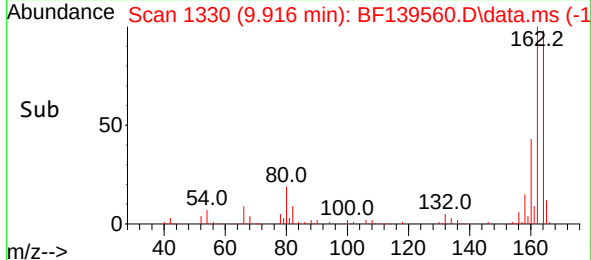
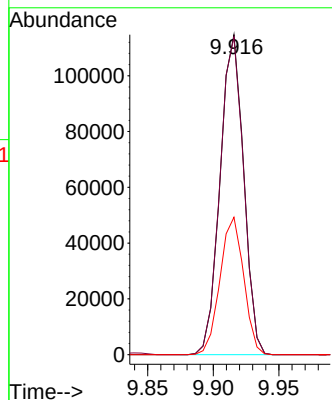
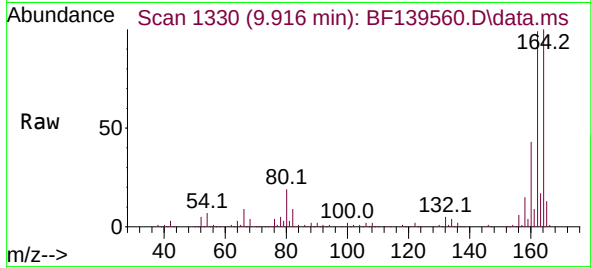




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

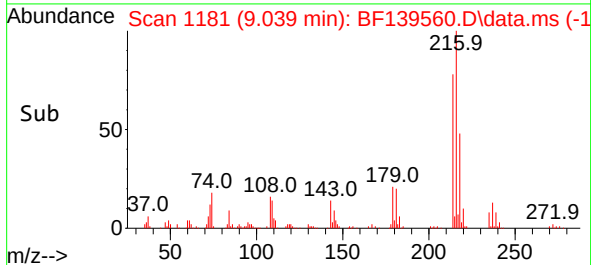
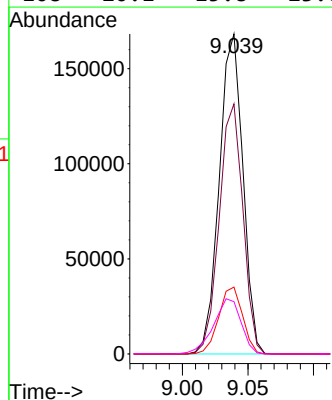
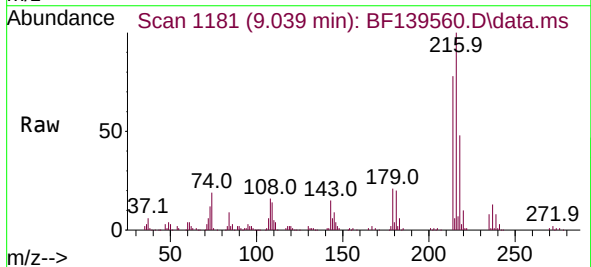
Instrument :
BNA_F
ClientSampleId :
TP-TMS

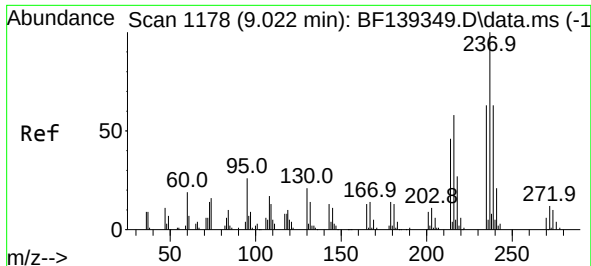
Tgt Ion:164 Resp: 143007
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 42.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.679 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:216 Resp: 210553
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 21.2 18.2 27.2
108 20.1 15.8 23.6

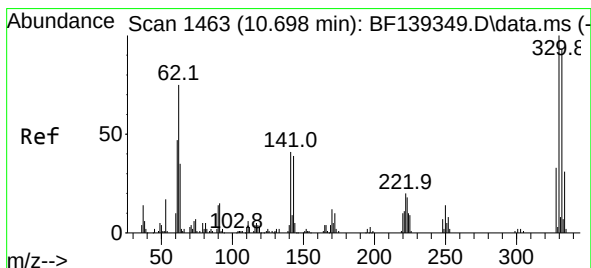
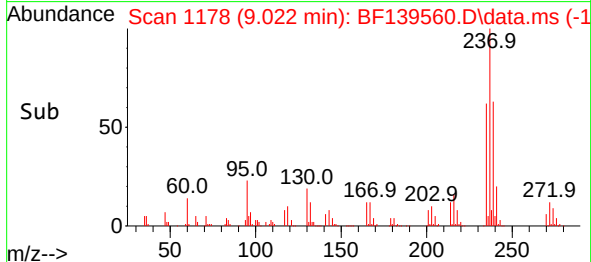
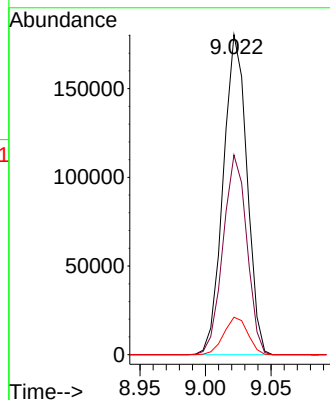
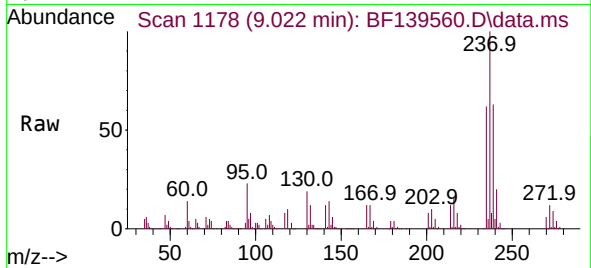




#41
Hexachlorocyclopentadiene
Concen: 153.164 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

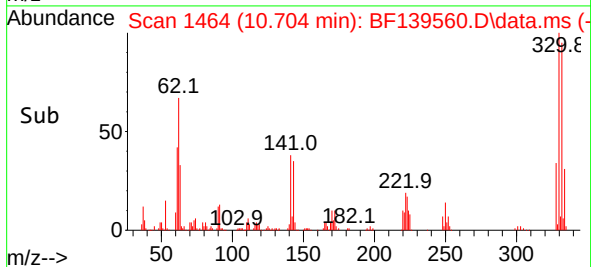
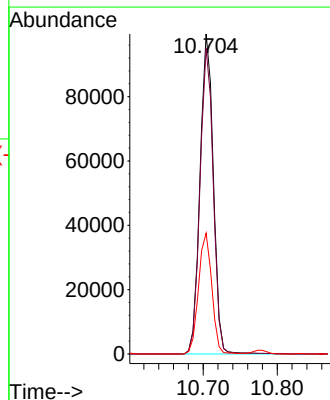
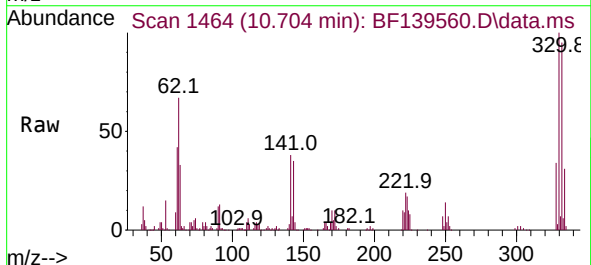
Instrument :
BNA_F
ClientSampleId :
TP-TMS

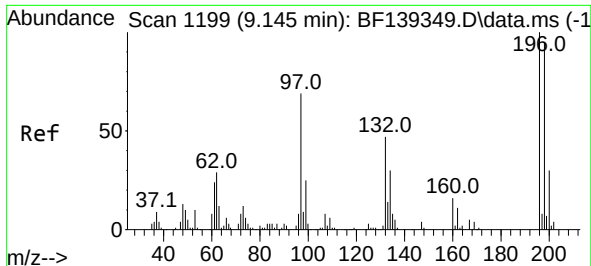
Tgt Ion:237 Resp: 226657
Ion Ratio Lower Upper
237 100
235 62.4 42.7 82.7
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.365 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:330 Resp: 123877
Ion Ratio Lower Upper
330 100
332 95.1 75.2 112.8
141 37.7 31.2 46.8





#43

2,4,6-Trichlorophenol

Concen: 52.802 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

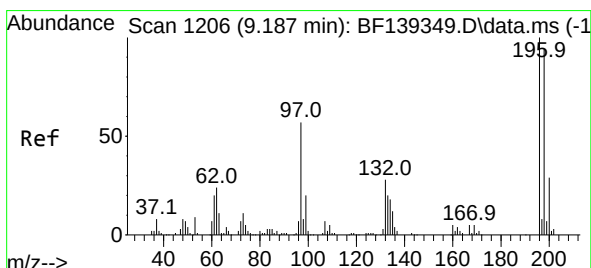
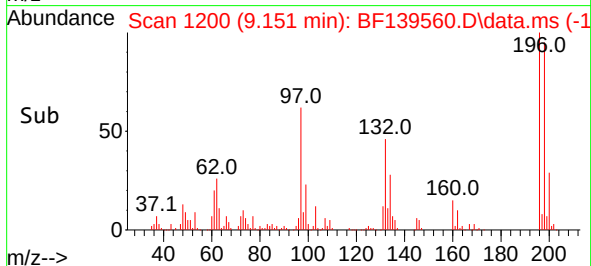
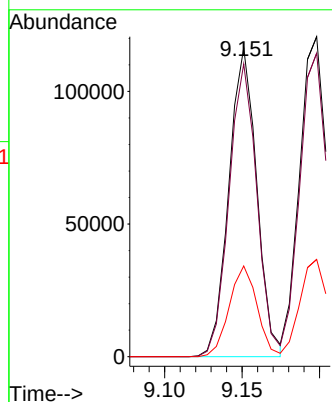
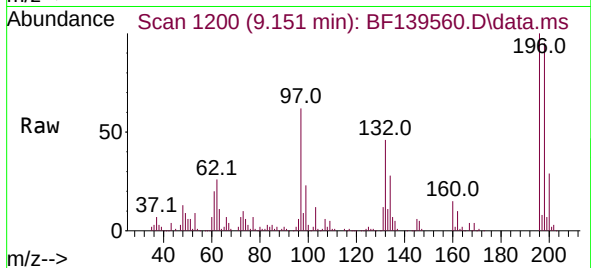
Tgt Ion:196 Resp: 145596

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 29.4 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 52.558 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Tgt Ion:196 Resp: 152872

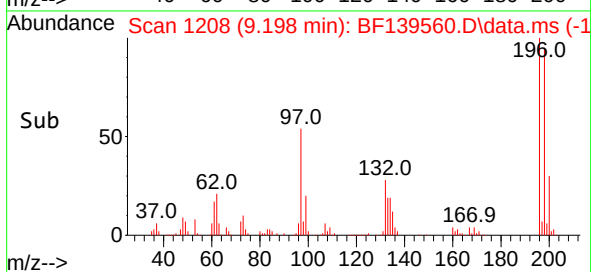
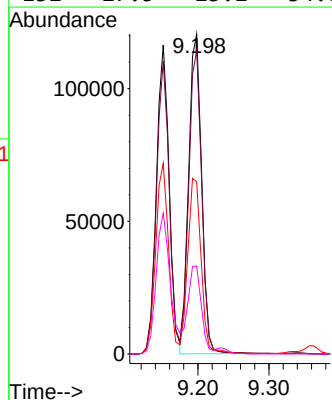
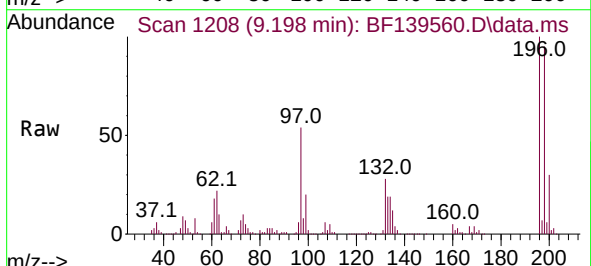
Ion Ratio Lower Upper

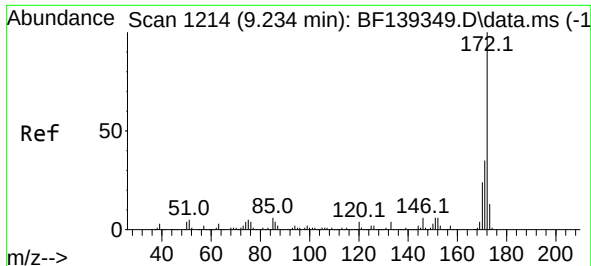
196 100

198 94.8 74.8 112.2

97 53.8 47.3 70.9

132 27.5 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 54.261 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

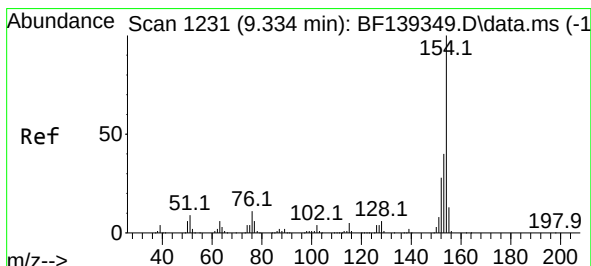
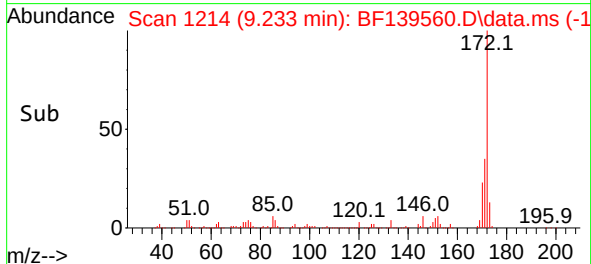
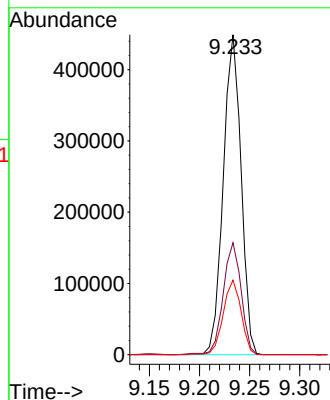
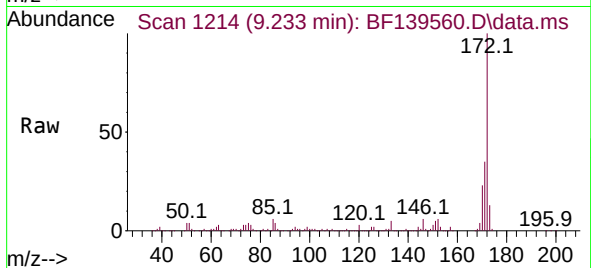
Tgt Ion:172 Resp: 553270

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 50.229 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

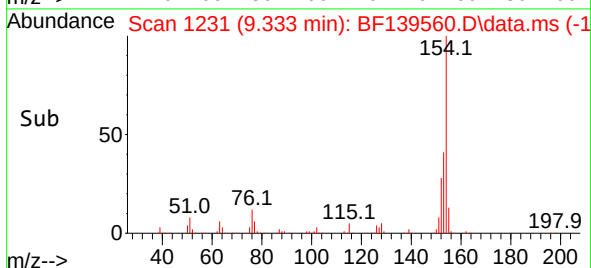
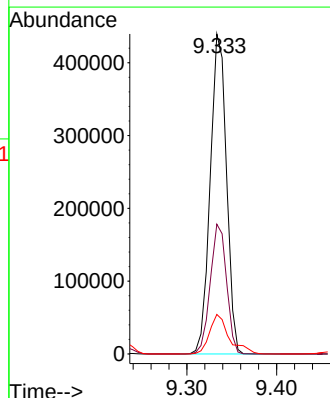
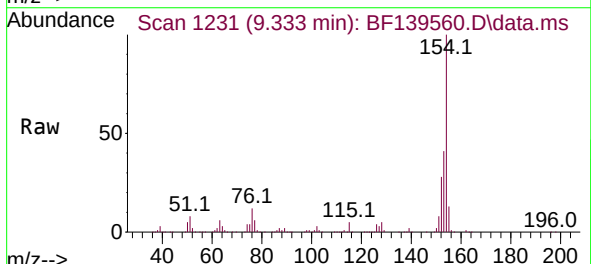
Tgt Ion:154 Resp: 552619

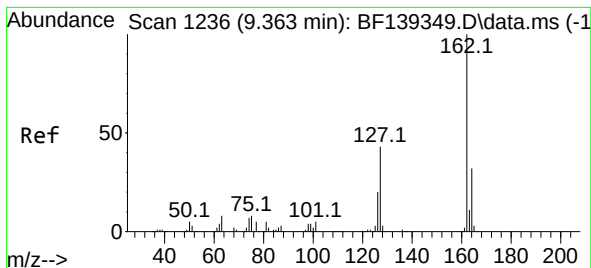
Ion Ratio Lower Upper

154 100

153 40.6 20.1 60.1

76 12.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 50.435 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

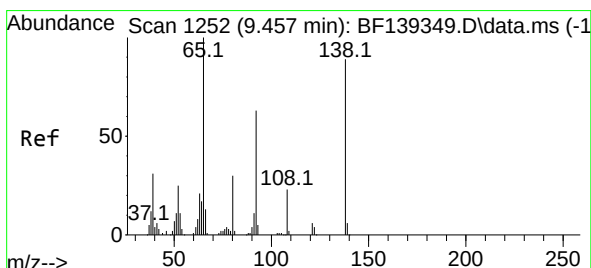
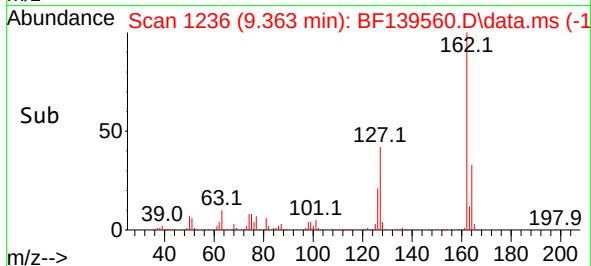
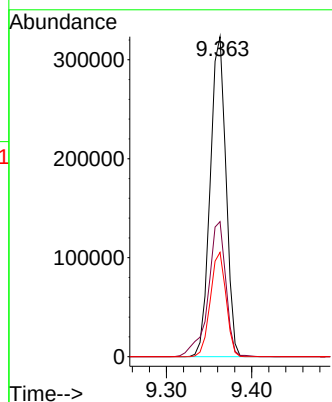
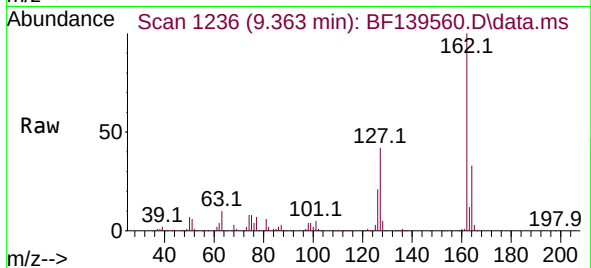
Tgt Ion:162 Resp: 414885

Ion Ratio Lower Upper

162 100

127 42.2 35.0 52.4

164 32.6 25.8 38.6



#48

2-Nitroaniline

Concen: 53.907 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

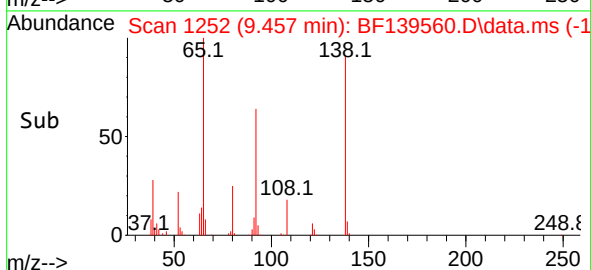
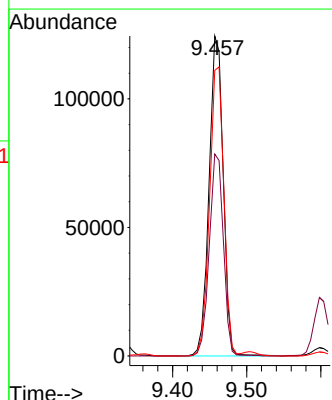
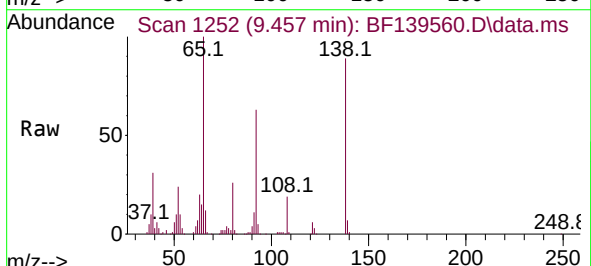
Tgt Ion: 65 Resp: 164938

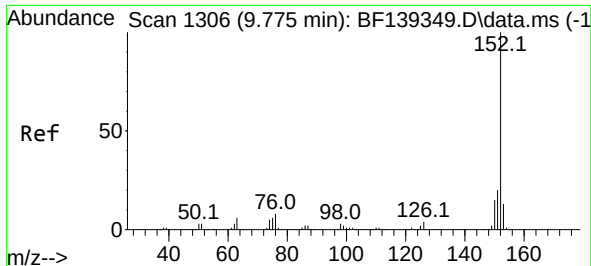
Ion Ratio Lower Upper

65 100

92 63.1 50.3 75.5

138 89.2 71.3 106.9





#49

Acenaphthylene

Concen: 56.056 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

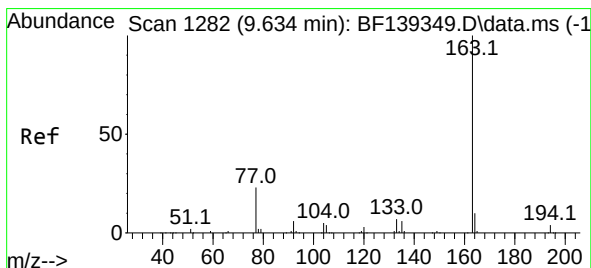
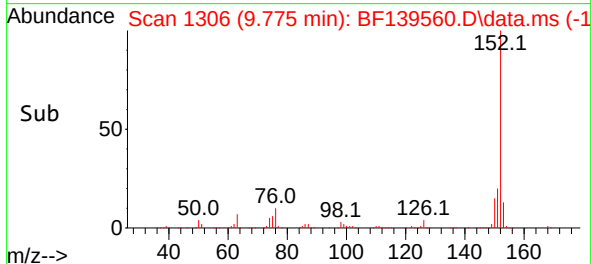
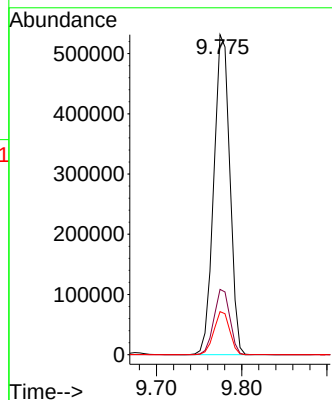
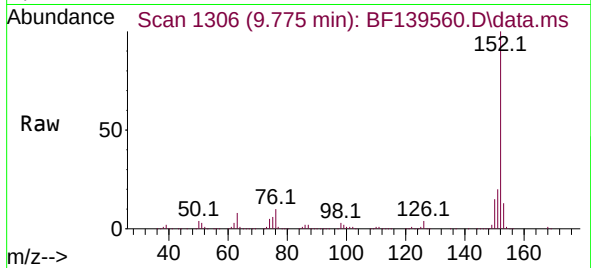
Tgt Ion:152 Resp: 694129

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.4 10.3 15.5



#50

Dimethylphthalate

Concen: 52.921 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

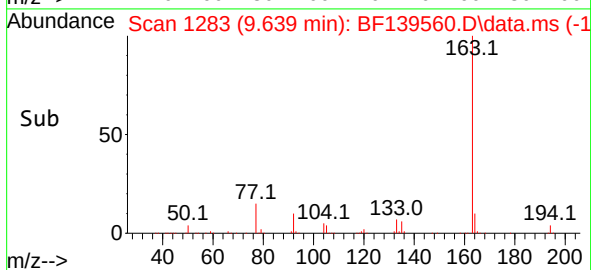
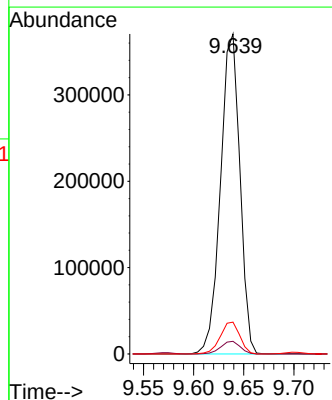
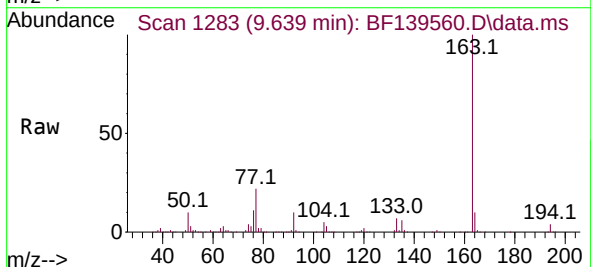
Tgt Ion:163 Resp: 496725

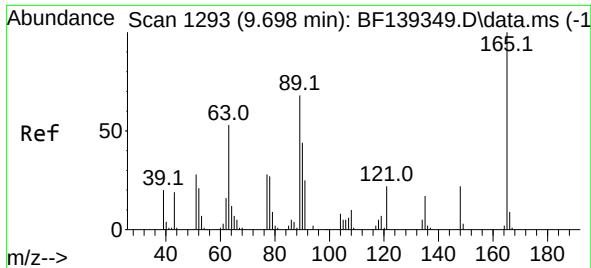
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.2 12.2

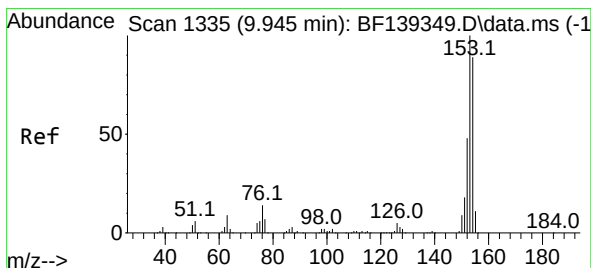
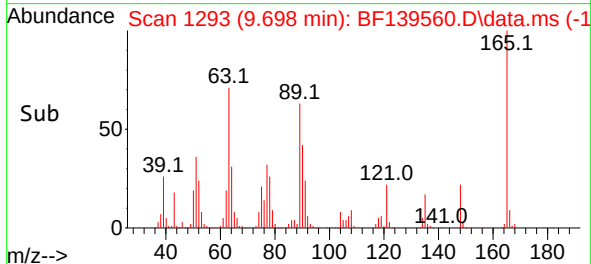
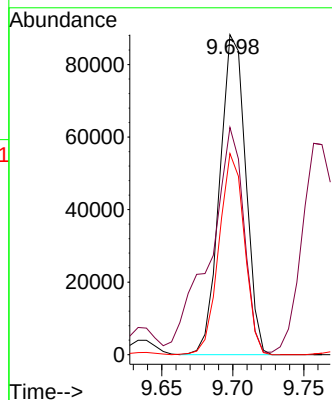
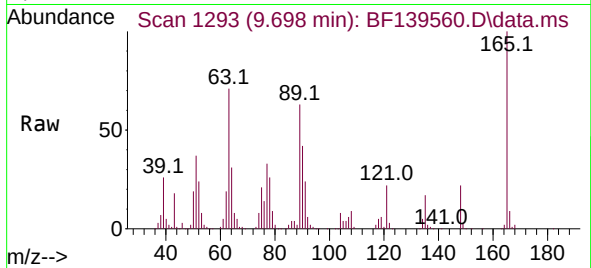




#51
2,6-Dinitrotoluene
Concen: 53.822 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

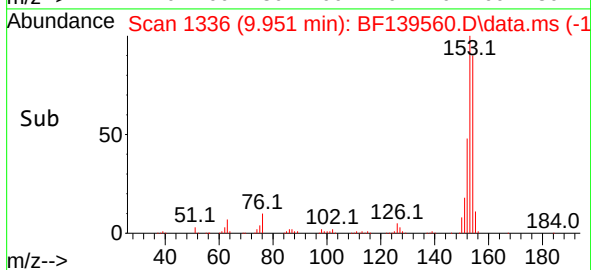
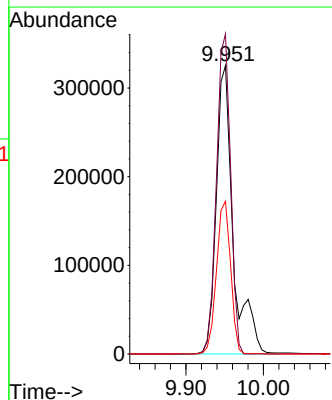
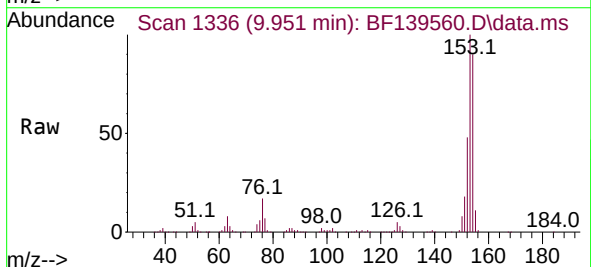
Instrument :
BNA_F
ClientSampleId :
TP-TMS

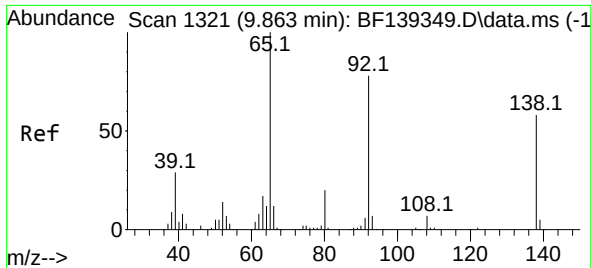
Tgt Ion:165 Resp: 111914
Ion Ratio Lower Upper
165 100
63 71.0 60.9 91.3
89 62.8 54.7 82.1



#52
Acenaphthene
Concen: 57.074 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:154 Resp: 493247
Ion Ratio Lower Upper
154 100
153 111.0 89.5 134.3
152 52.9 42.6 64.0

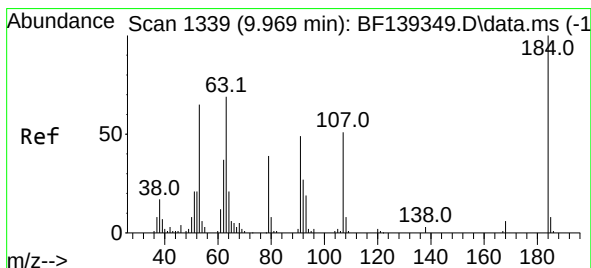
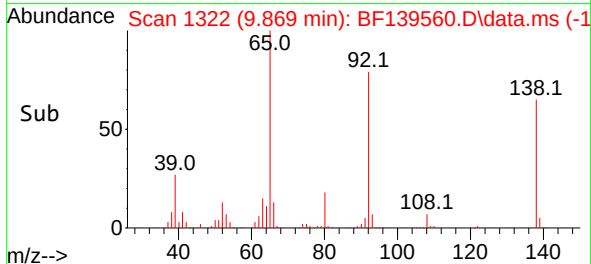
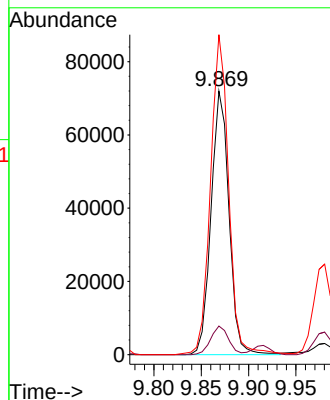
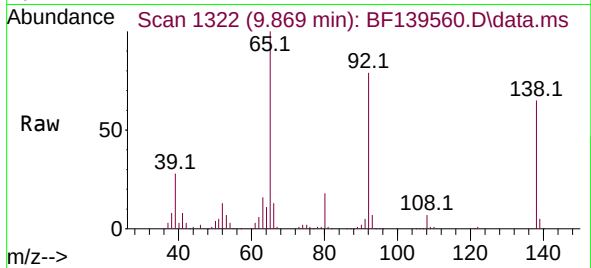




#53
3-Nitroaniline
Concen: 45.527 ng
RT: 9.869 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

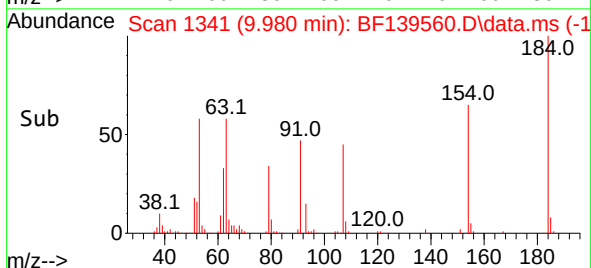
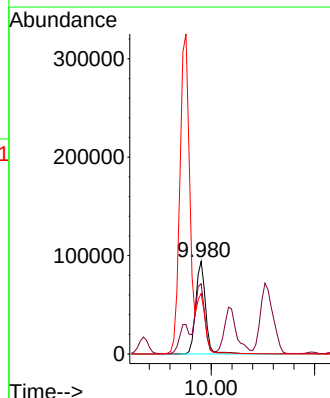
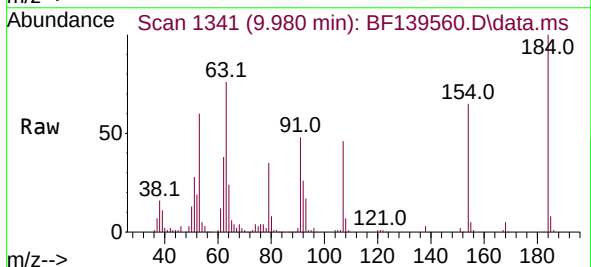
Instrument :
BNA_F
ClientSampleId :
TP-TMS

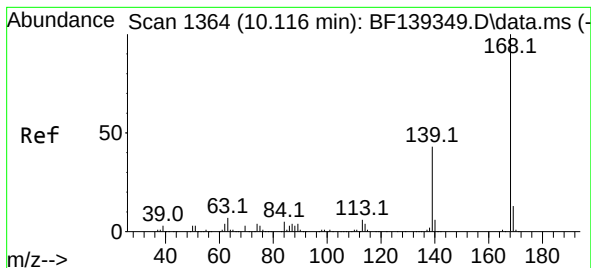
Tgt Ion:138 Resp: 94607
Ion Ratio Lower Upper
138 100
108 10.9 9.8 14.8
92 121.4 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 107.488 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.011 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:184 Resp: 124540
Ion Ratio Lower Upper
184 100
63 75.9 69.3 103.9
154 65.4 67.5 101.3#





#55

Dibenzenofuran

Concen: 52.907 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

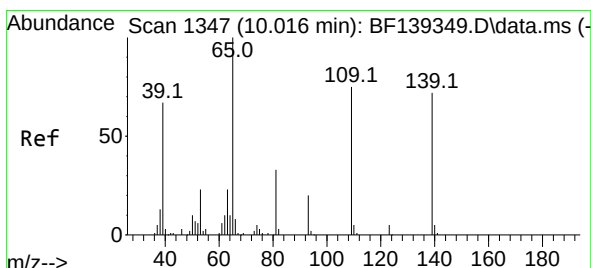
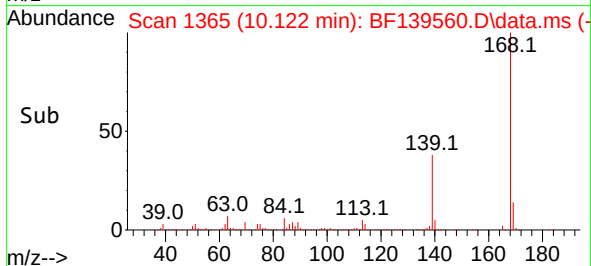
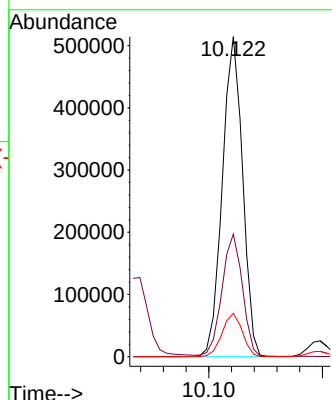
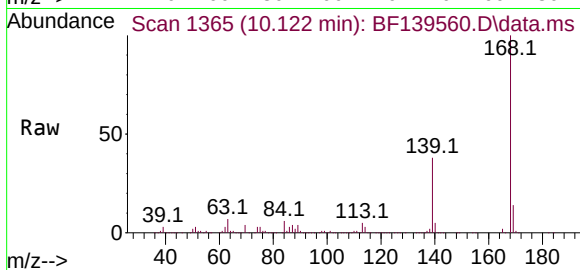
Tgt Ion:168 Resp: 637304

Ion Ratio Lower Upper

168 100

139 38.3 34.1 51.1

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 108.934 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.023 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

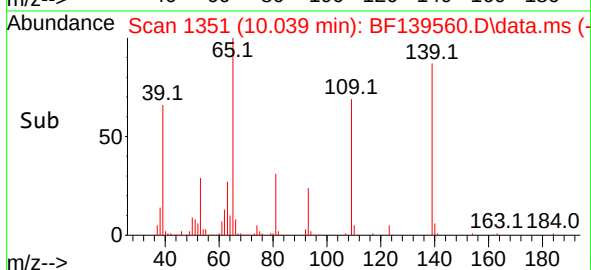
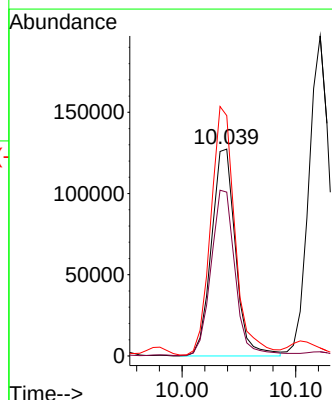
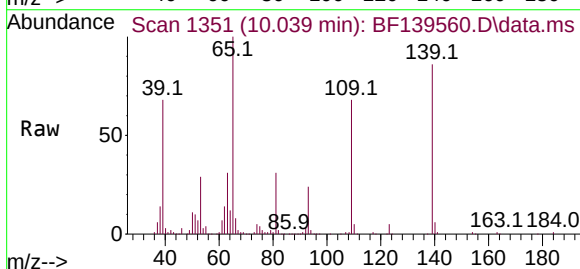
Tgt Ion:139 Resp: 187310

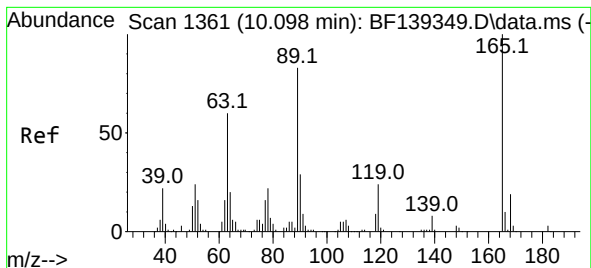
Ion Ratio Lower Upper

139 100

109 79.2 84.1 124.1#

65 116.2 120.0 160.0#

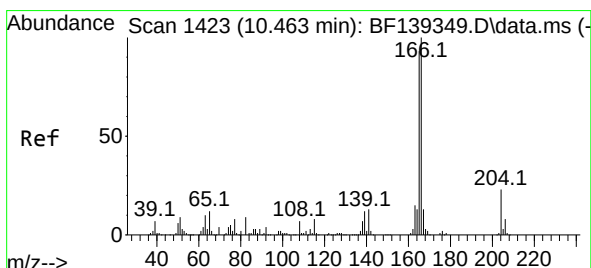
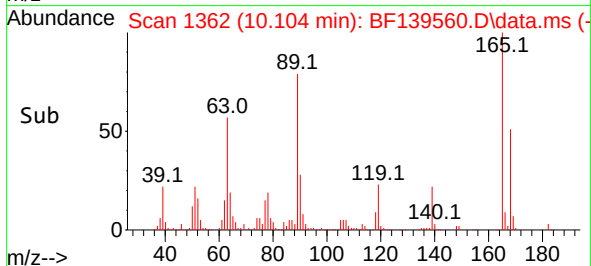
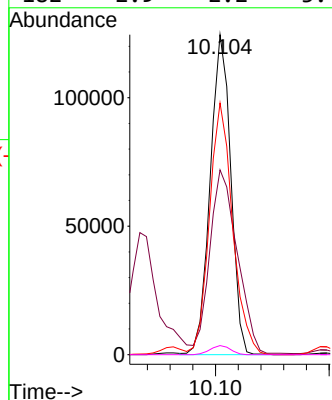
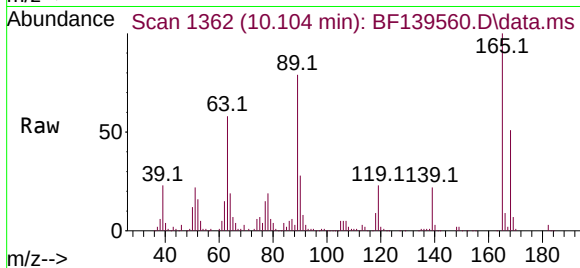




#57
2,4-Dinitrotoluene
Concen: 55.821 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

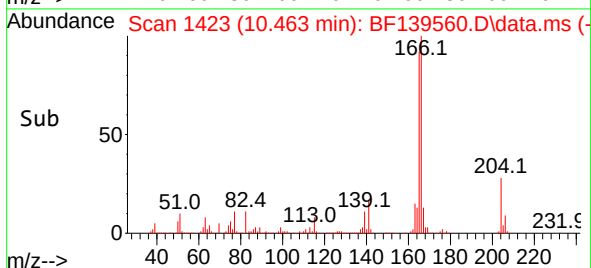
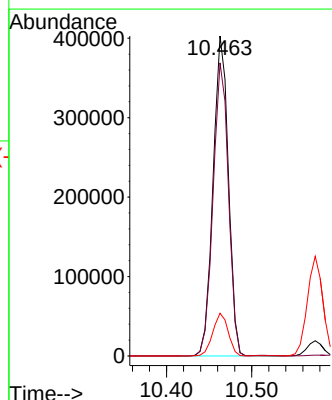
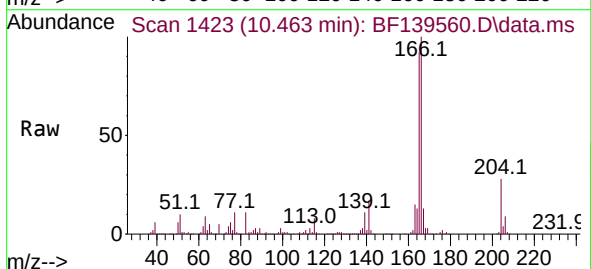
Instrument :
BNA_F
ClientSampleId :
TP-TMS

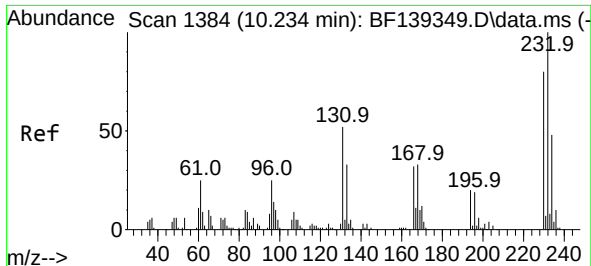
Tgt Ion:165 Resp: 156705
Ion Ratio Lower Upper
165 100
63 57.7 47.8 71.6
89 78.7 66.7 100.1
182 2.9 2.2 3.4



#58
Fluorene
Concen: 51.351 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:166 Resp: 504686
Ion Ratio Lower Upper
166 100
165 91.6 74.5 111.7
167 13.3 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.087 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion:232 Resp: 130137

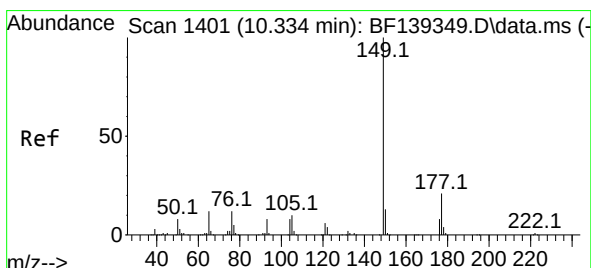
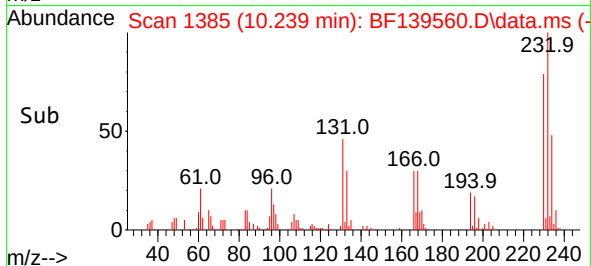
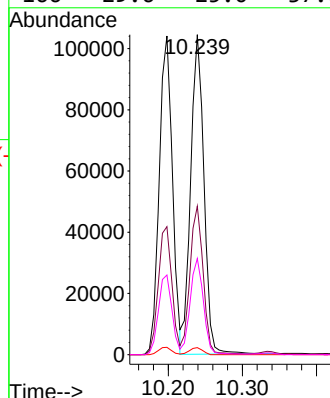
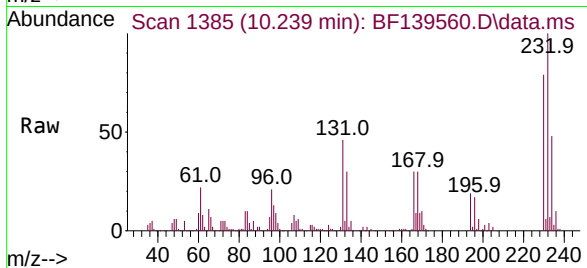
Ion Ratio Lower Upper

232 100

131 46.3 40.7 61.1

130 2.2 2.2 3.2

166 29.6 25.0 37.6



#60

Diethylphthalate

Concen: 51.933 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

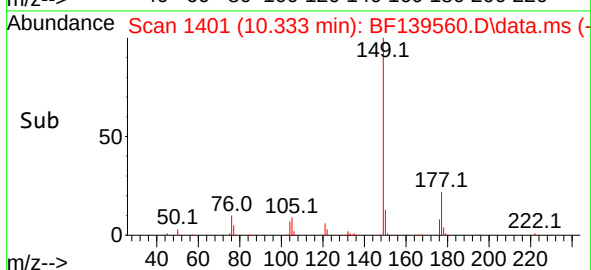
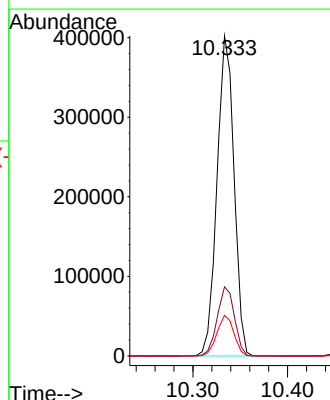
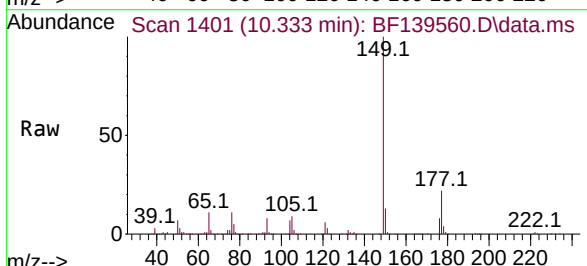
Tgt Ion:149 Resp: 503032

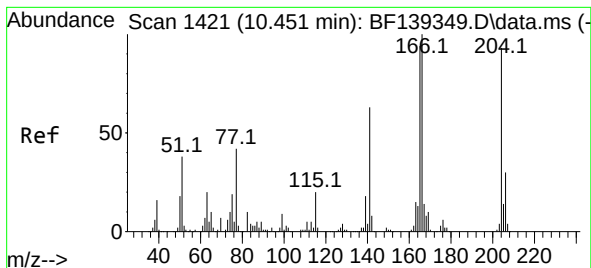
Ion Ratio Lower Upper

149 100

177 21.6 16.6 24.8

150 12.7 10.6 15.8

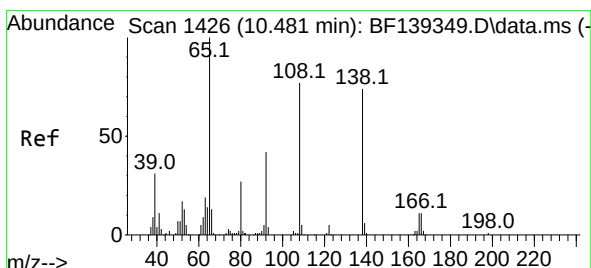
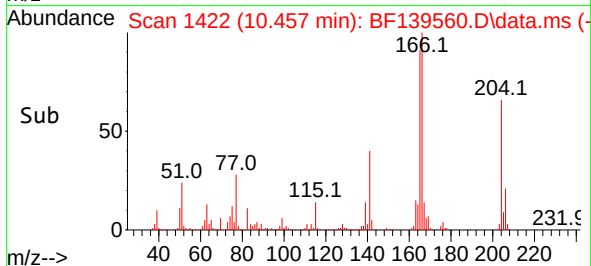
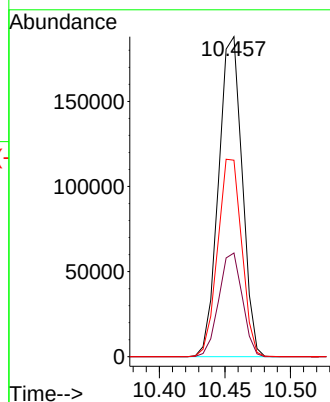
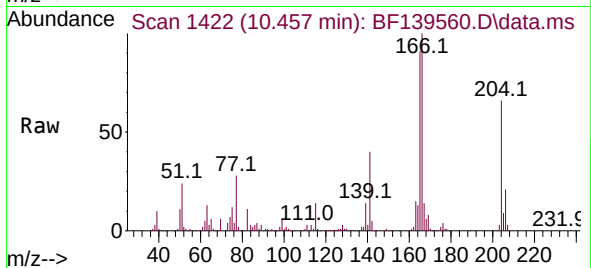




#61
4-Chlorophenyl-phenylether
Concen: 49.245 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

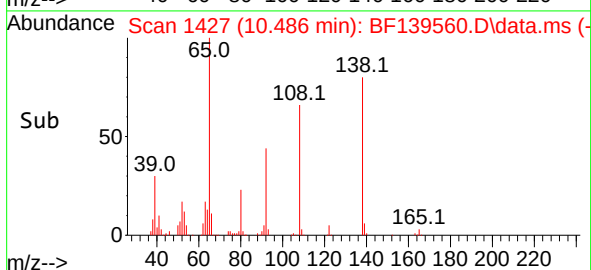
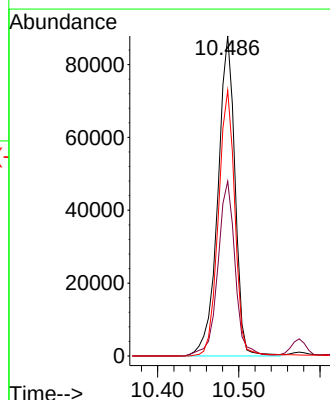
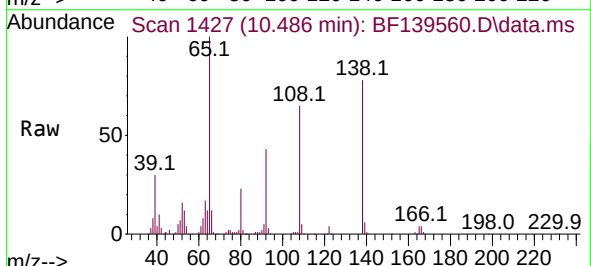
Instrument :
BNA_F
ClientSampleId :
TP-TMS

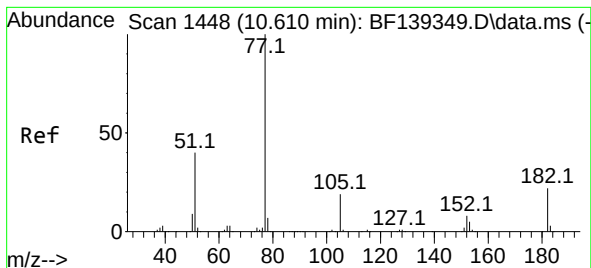
Tgt Ion:204 Resp: 235213
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.4 53.9 80.9



#62
4-Nitroaniline
Concen: 57.131 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:138 Resp: 129571
Ion Ratio Lower Upper
138 100
92 54.6 37.0 77.0
108 83.0 84.4 124.4#





#63

Azobenzene

Concen: 53.696 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

Tgt Ion: 77 Resp: 511558

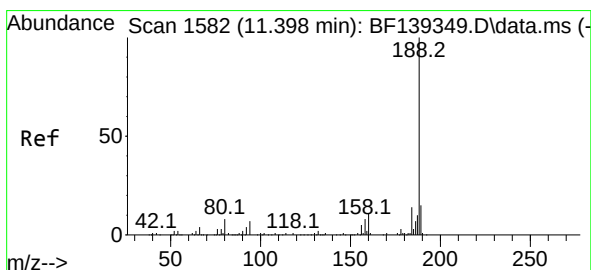
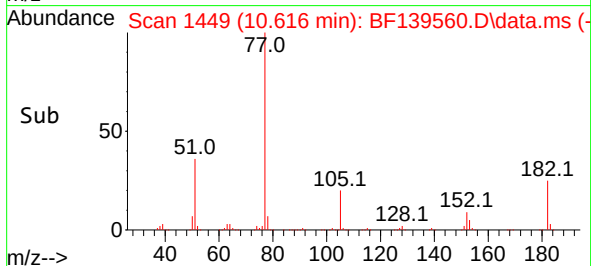
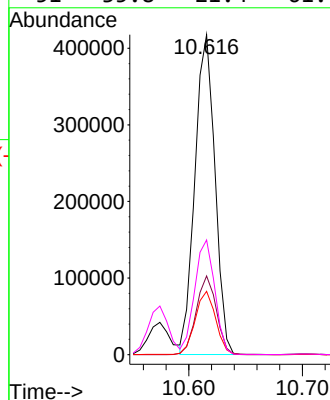
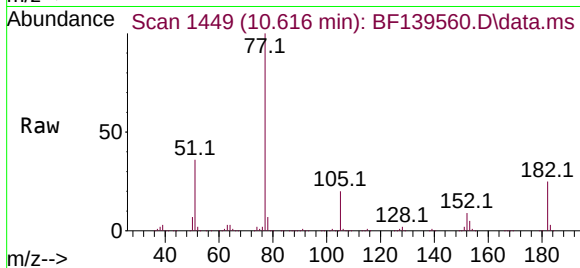
Ion Ratio Lower Upper

77 100

182 24.6 1.8 41.8

105 19.8 0.0 38.6

51 35.8 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

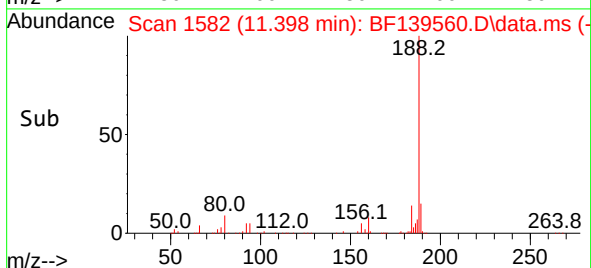
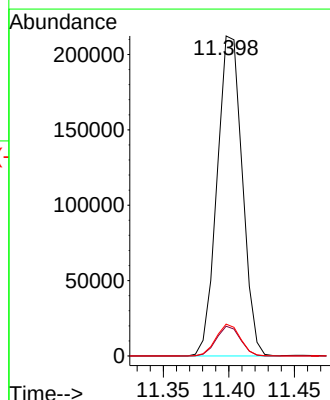
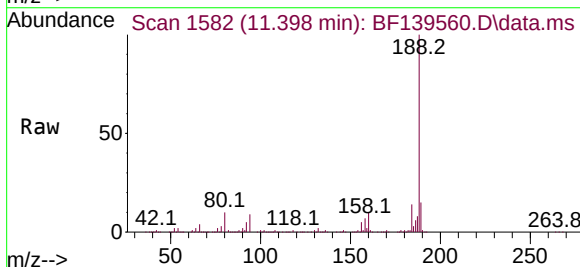
Tgt Ion:188 Resp: 283022

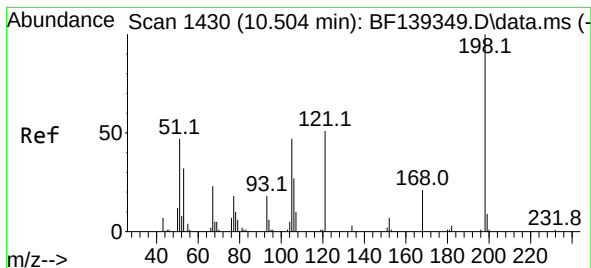
Ion Ratio Lower Upper

188 100

94 9.3 5.5 8.3#

80 10.0 6.6 9.8#

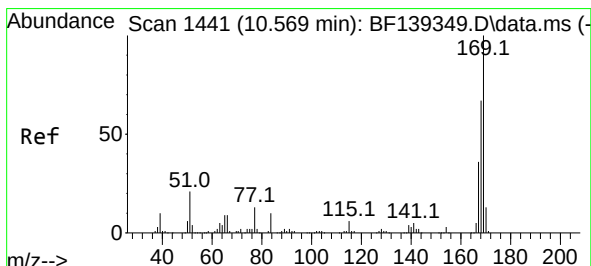
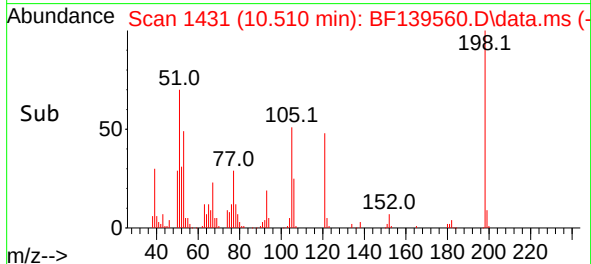
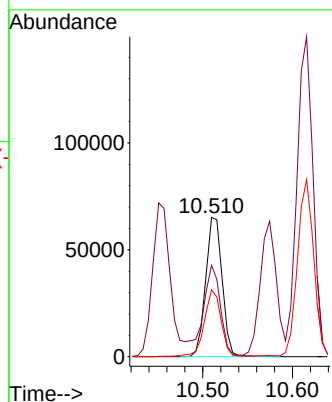
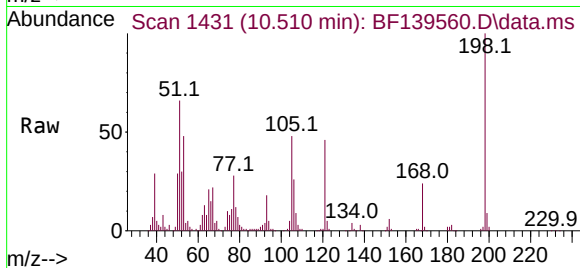




#65
4,6-Dinitro-2-methylphenol
Concen: 55.821 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

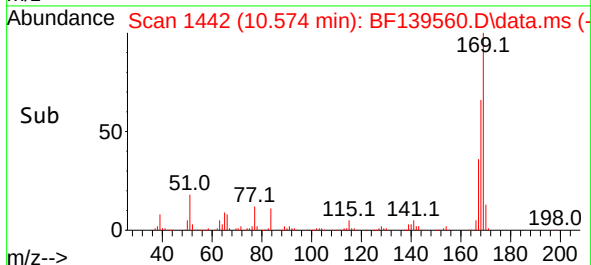
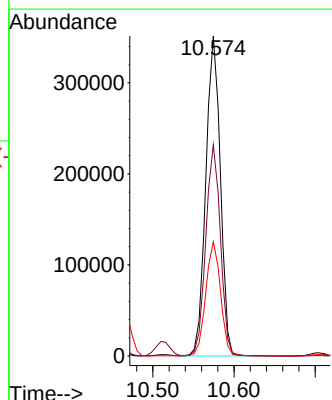
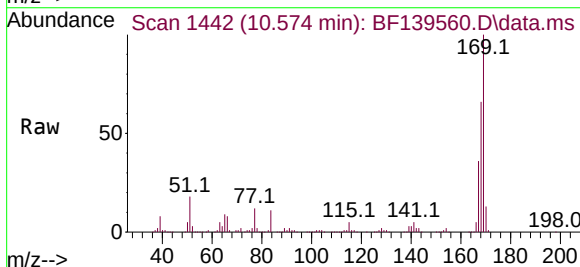
Instrument :
BNA_F
ClientSampleId :
TP-TMS

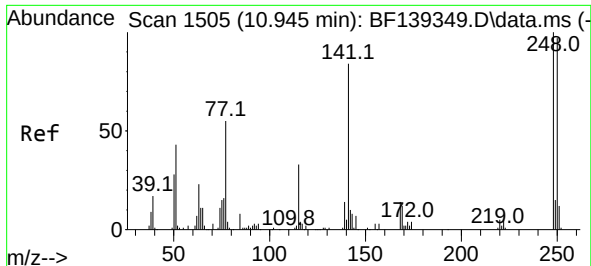
Tgt Ion:198 Resp: 83382
Ion Ratio Lower Upper
198 100
51 65.7 50.4 90.4
105 48.1 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 52.638 ng
RT: 10.574 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:169 Resp: 435562
Ion Ratio Lower Upper
169 100
168 66.0 53.6 80.4
167 35.7 28.7 43.1

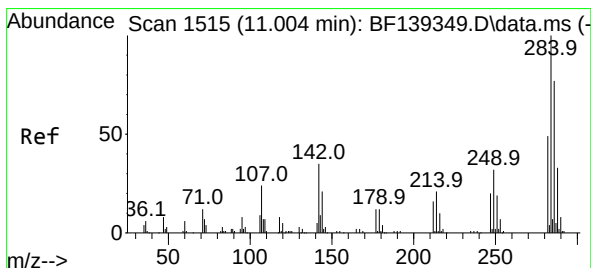
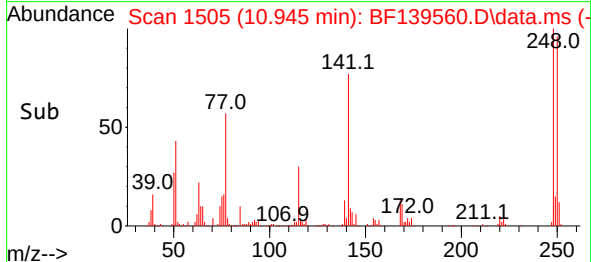
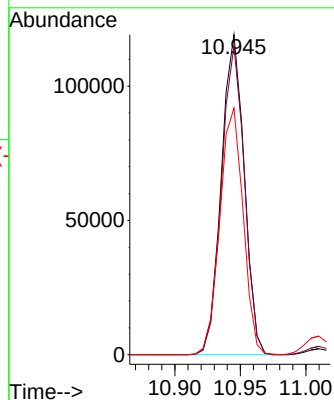
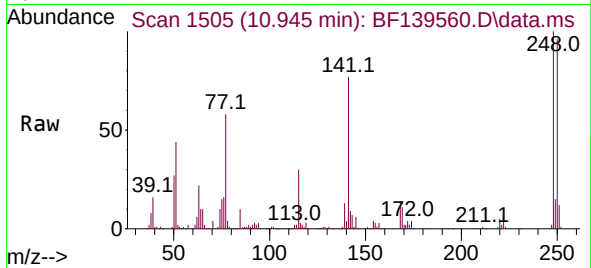




#67
4-Bromophenyl-phenylether
Concen: 51.421 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

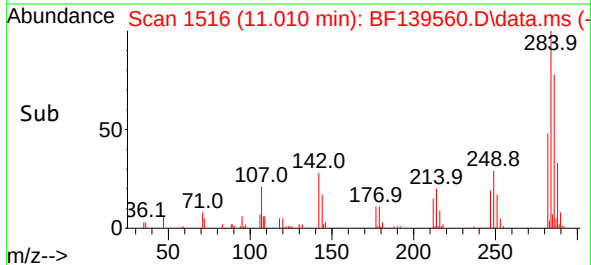
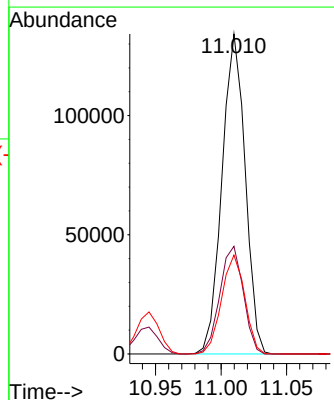
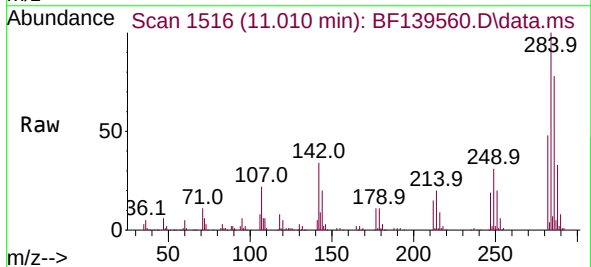
Instrument :
BNA_F
ClientSampleId :
TP-TMS

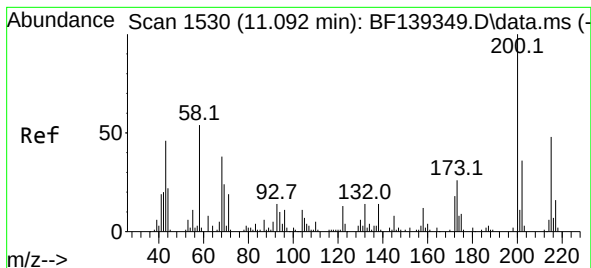
Tgt Ion:248 Resp: 144219
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 77.1 66.9 100.3



#68
Hexachlorobenzene
Concen: 50.069 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:284 Resp: 164810
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 30.9 25.3 37.9





#69

Atrazine

Concen: 72.348 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

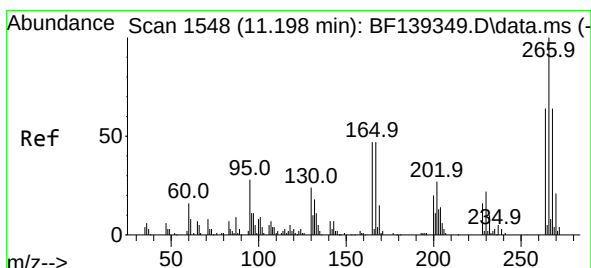
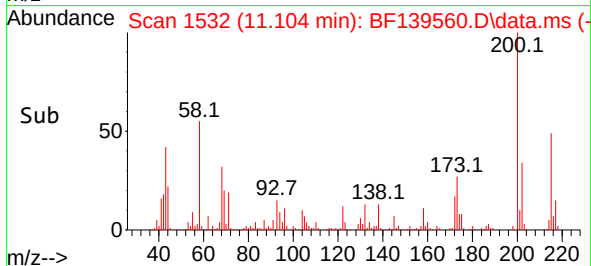
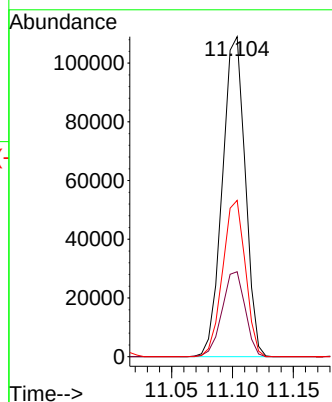
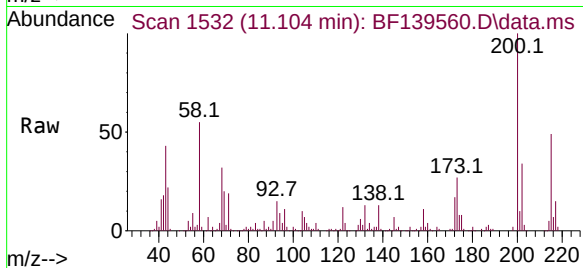
Tgt Ion:200 Resp: 142520

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

215 48.8 28.2 68.2



#70

Pentachlorophenol

Concen: 92.648 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

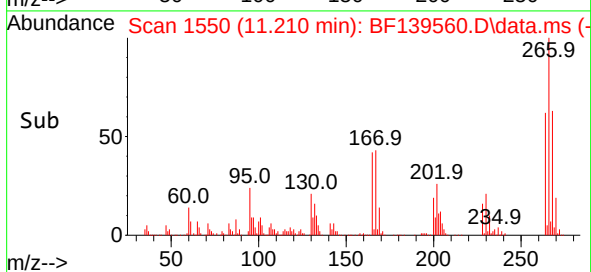
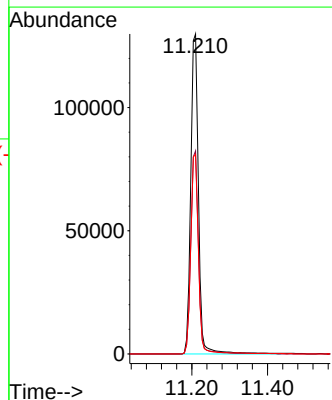
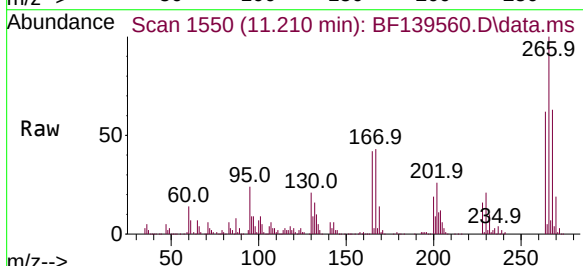
Tgt Ion:266 Resp: 182991

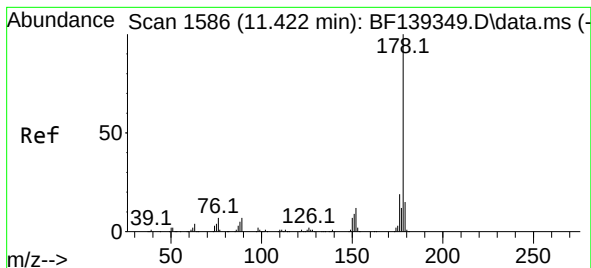
Ion Ratio Lower Upper

266 100

268 63.4 51.1 76.7

264 62.4 51.4 77.0





#71

Phenanthrene

Concen: 54.628 ng

RT: 11.427 min Scan# 1586

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

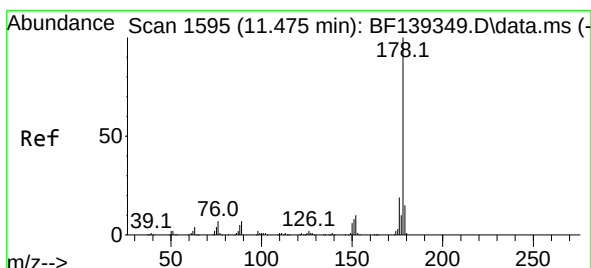
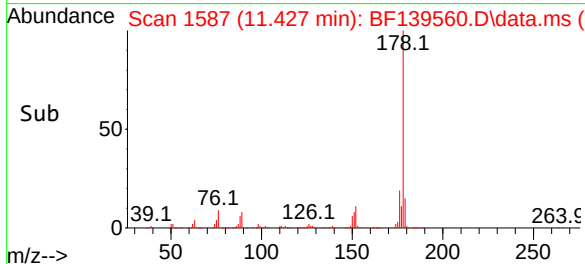
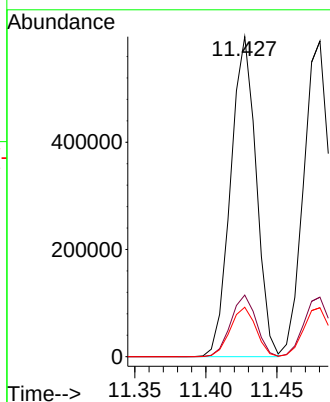
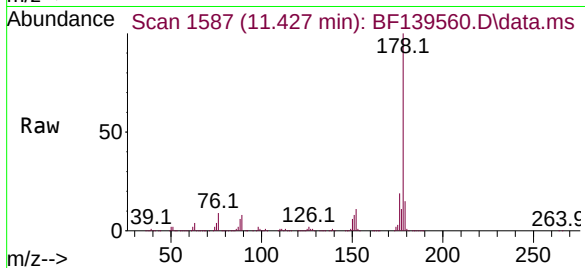
Tgt Ion:178 Resp: 745921

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 56.360 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

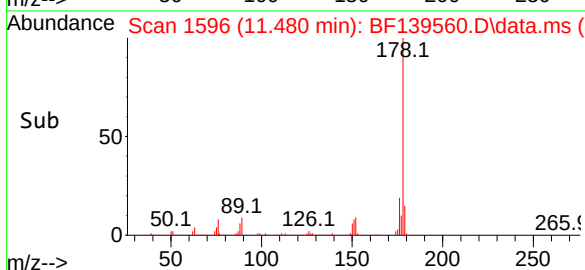
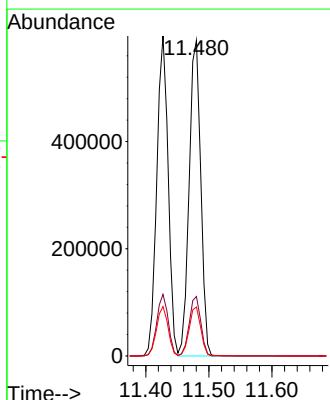
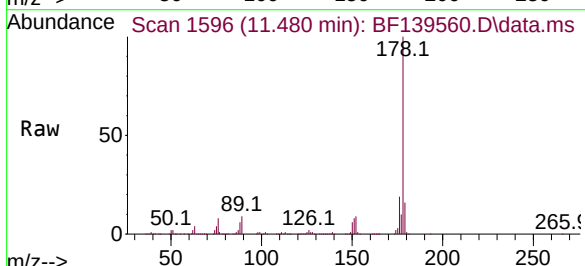
Tgt Ion:178 Resp: 752427

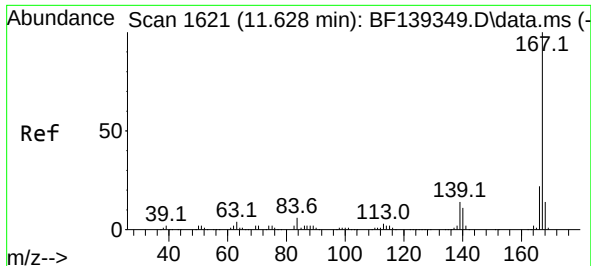
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

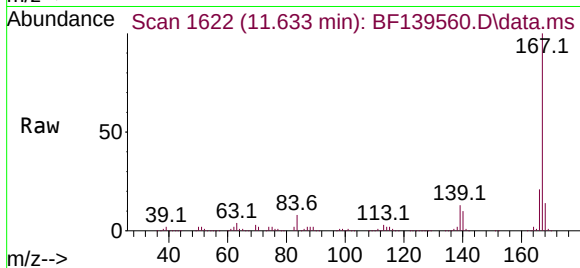
179 15.5 12.0 18.0



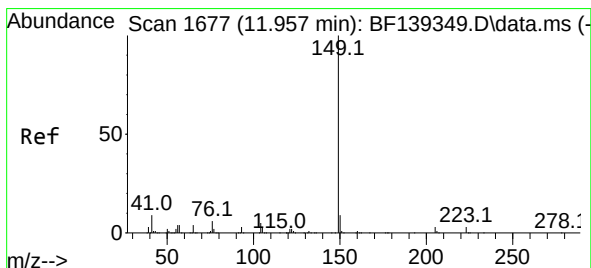
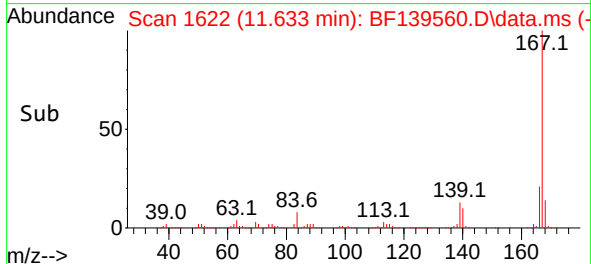
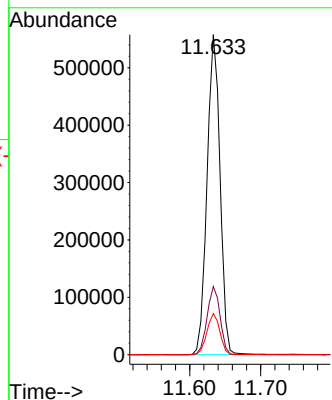


#73
Carbazole
Concen: 55.600 ng
RT: 11.633 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

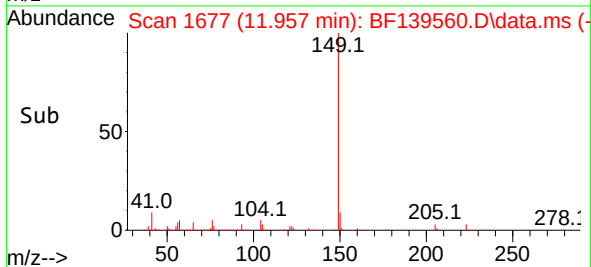
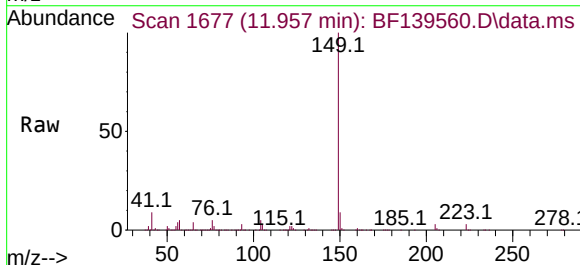
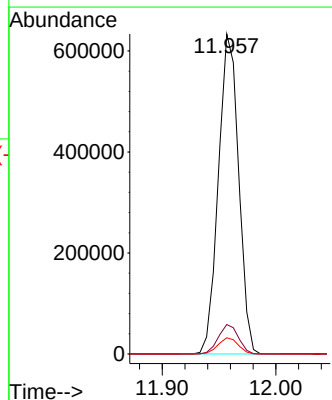


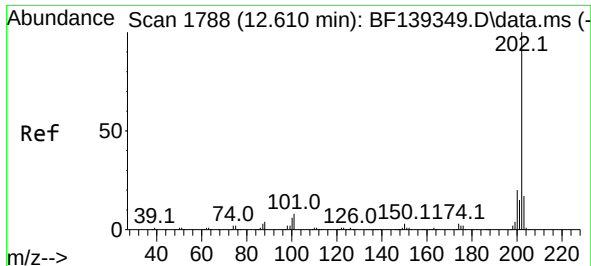
Tgt Ion:167 Resp: 710442
Ion Ratio Lower Upper
167 100
166 21.3 17.5 26.3
139 12.9 10.9 16.3



#74
Di-n-butylphthalate
Concen: 55.206 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:149 Resp: 785791
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 4.3 6.5

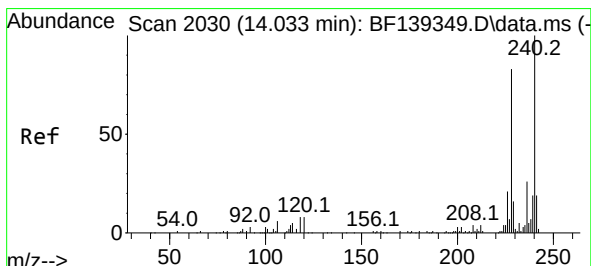
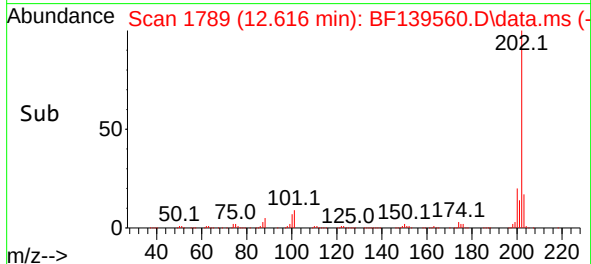
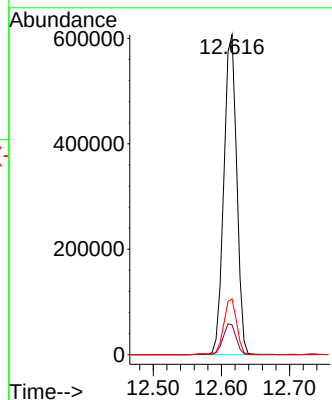
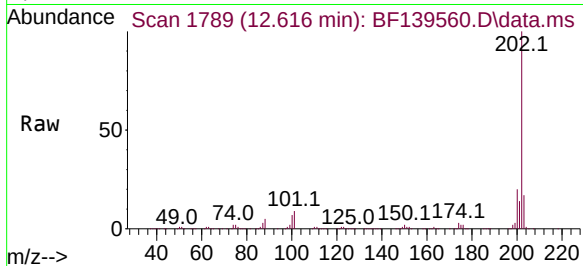




#75
Fluoranthene
Concen: 54.874 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

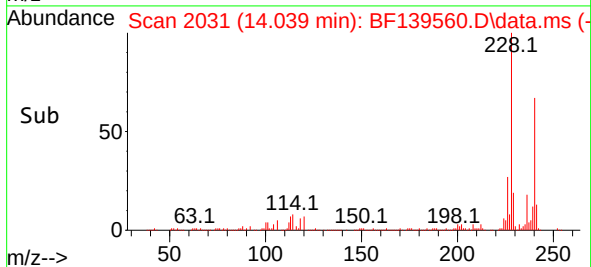
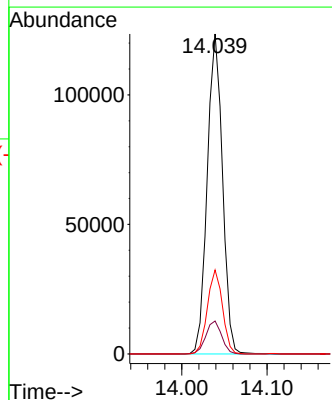
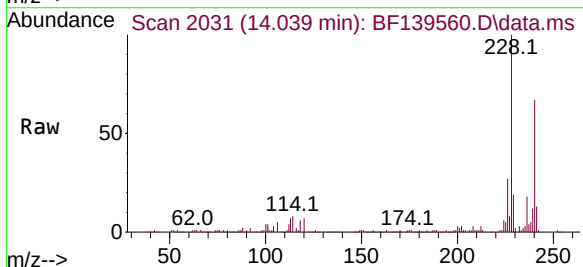
Instrument :
BNA_F
ClientSampleId :
TP-TMS

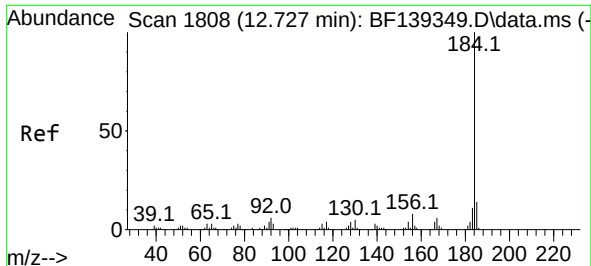
Tgt Ion:202 Resp: 800174
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.7
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:240 Resp: 153496
Ion Ratio Lower Upper
240 100
120 10.3 6.2 9.2#
236 26.3 20.9 31.3

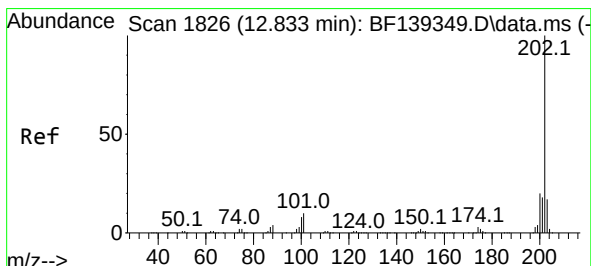
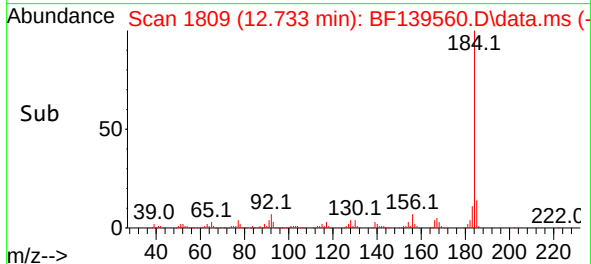
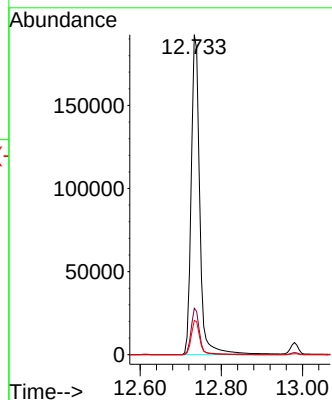
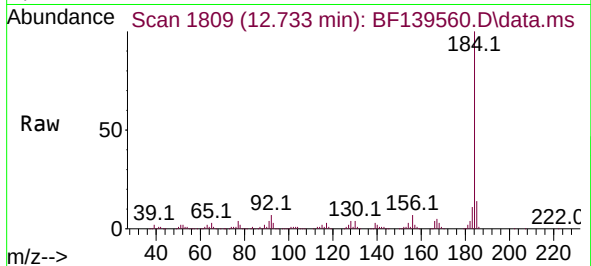




#77
Benzidine
Concen: 128.271 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

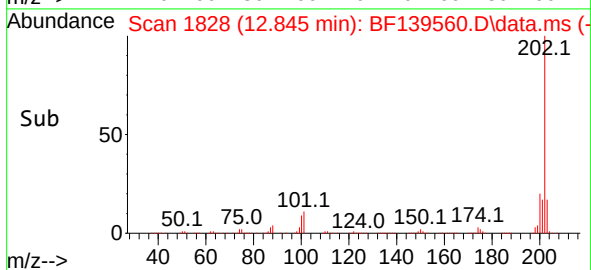
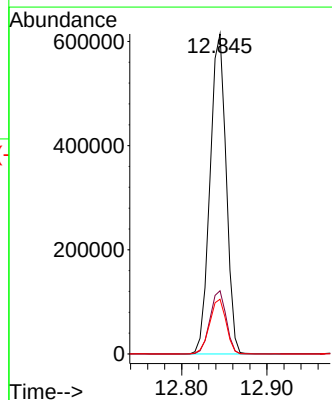
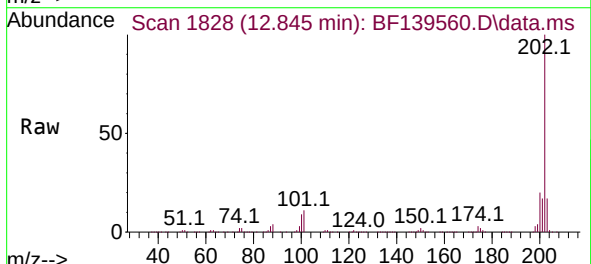
Instrument :
BNA_F
ClientSampleId :
TP-TMS

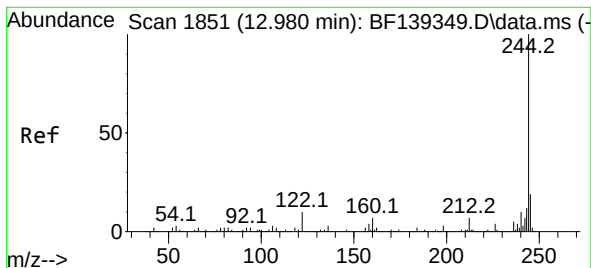
Tgt Ion:184 Resp: 282088
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 10.7 8.9 13.3



#78
Pyrene
Concen: 61.311 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:202 Resp: 808057
Ion Ratio Lower Upper
202 100
200 19.7 16.2 24.2
203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 66.465 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

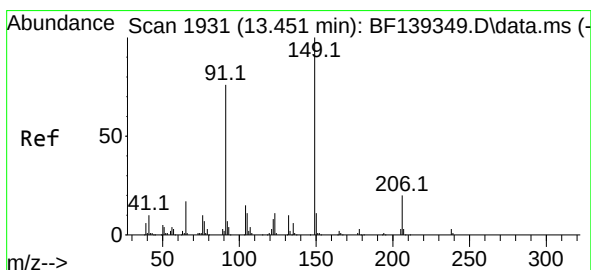
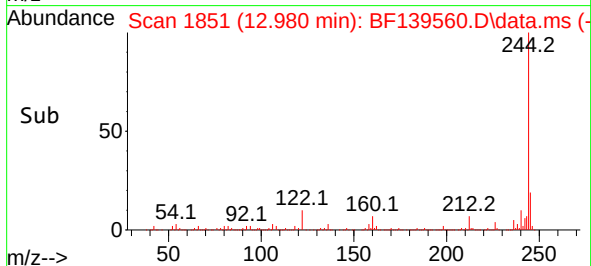
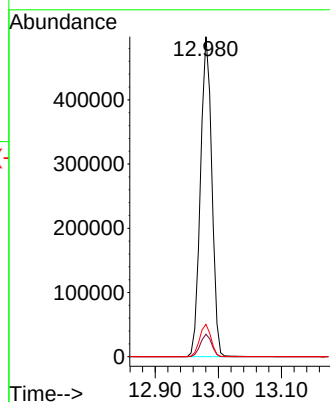
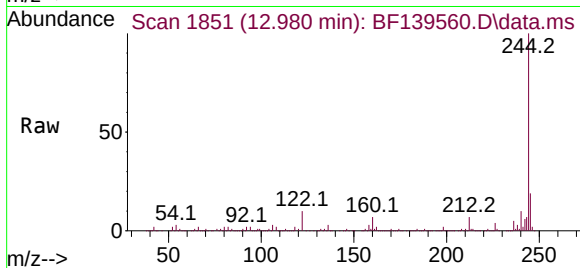
Tgt Ion:244 Resp: 621553

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 10.1 7.6 11.4



#80

Butylbenzylphthalate

Concen: 59.652 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

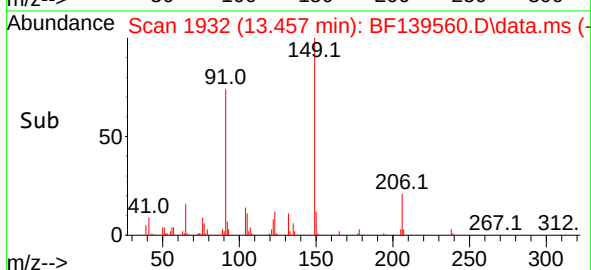
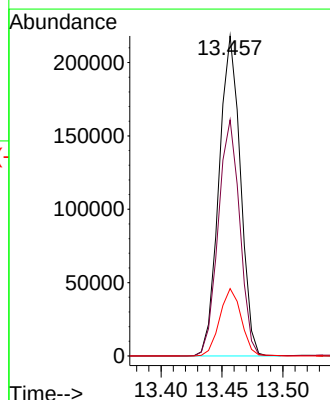
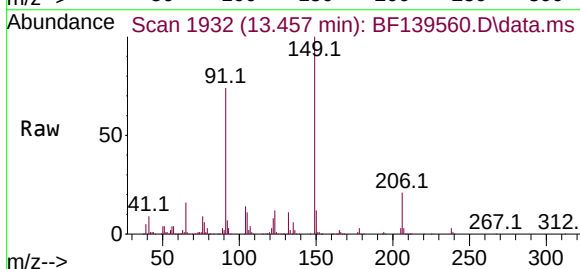
Tgt Ion:149 Resp: 267606

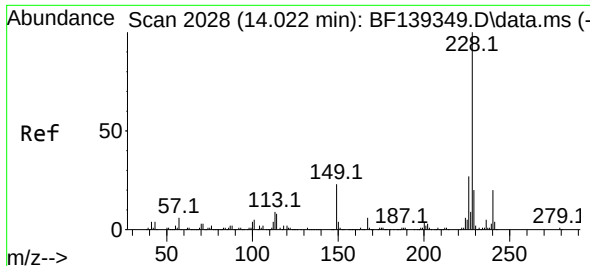
Ion Ratio Lower Upper

149 100

91 73.8 60.9 91.3

206 21.1 15.8 23.8

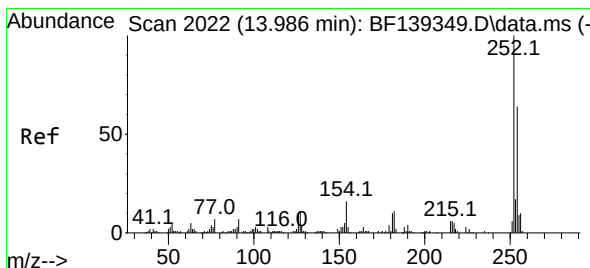
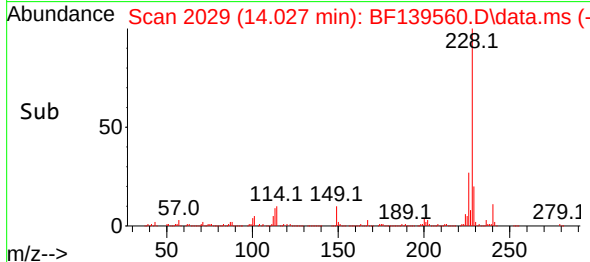
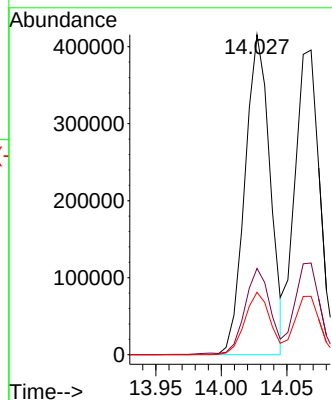
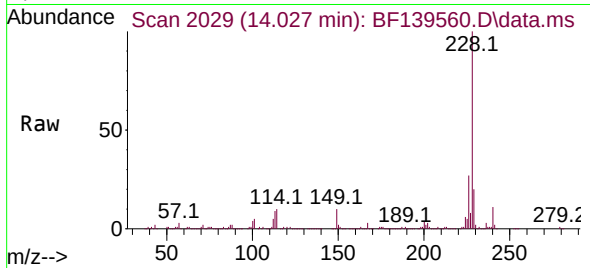




#81
Benzo(a)anthracene
Concen: 54.481 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

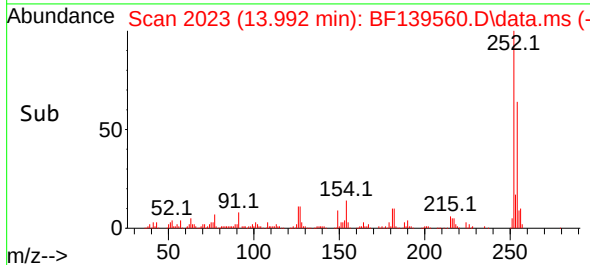
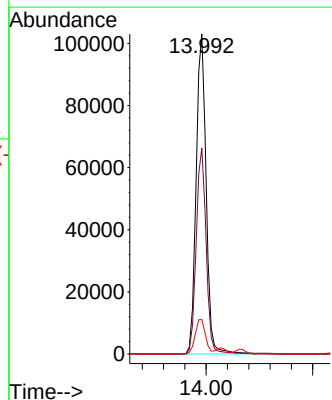
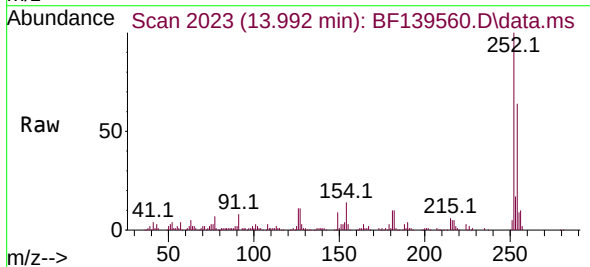
Instrument :
BNA_F
ClientSampleId :
TP-TMS

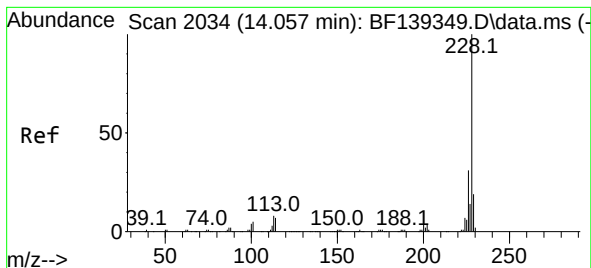
Tgt Ion:228 Resp: 553940
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 45.252 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:252 Resp: 134741
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 10.7 7.7 11.5





#83

Chrysene

Concen: 55.239 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

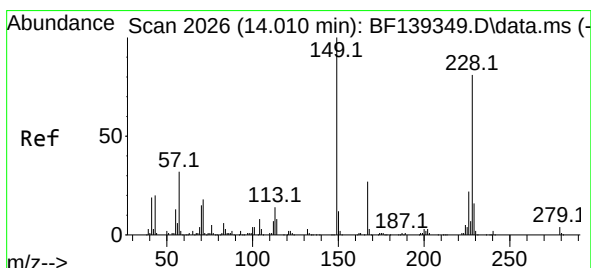
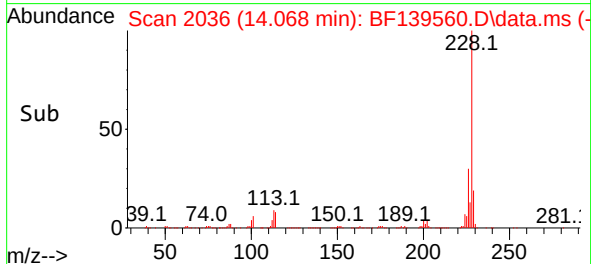
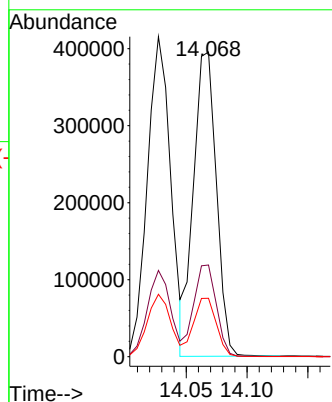
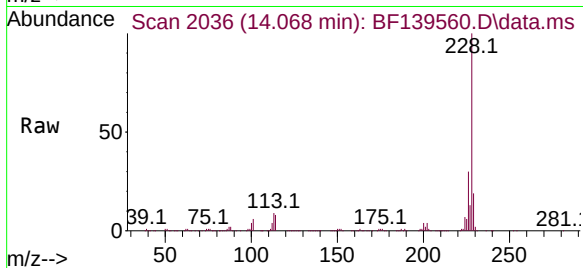
Tgt Ion:228 Resp: 516713

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.524 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

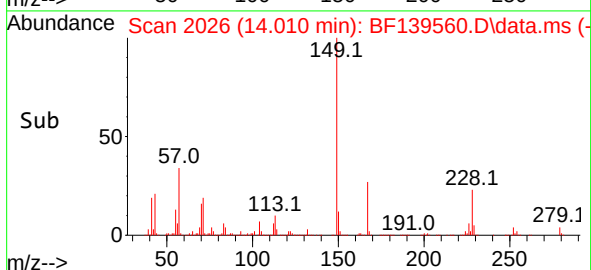
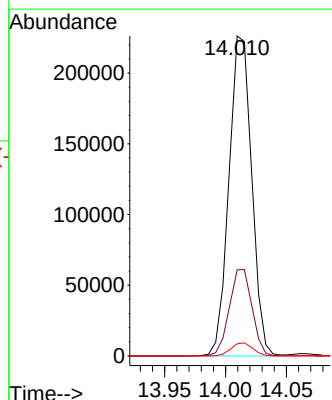
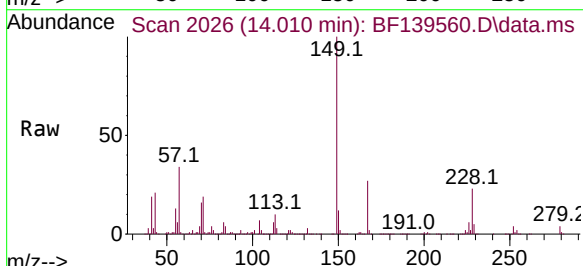
Tgt Ion:149 Resp: 294042

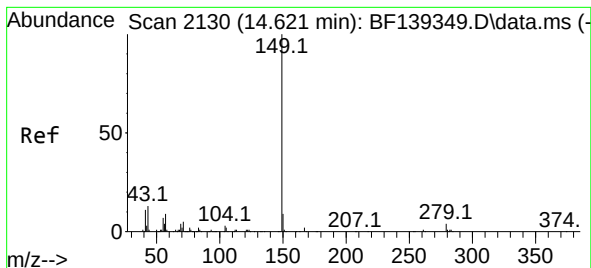
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 50.824 ng

RT: 14.627 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

Instrument :

BNA_F

ClientSampleId :

TP-TMS

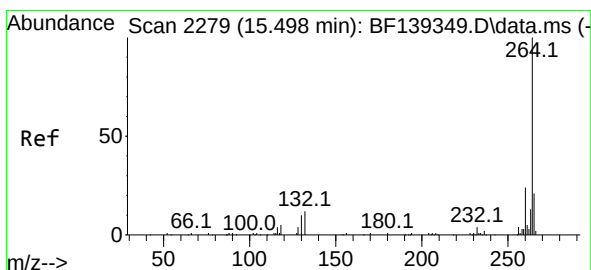
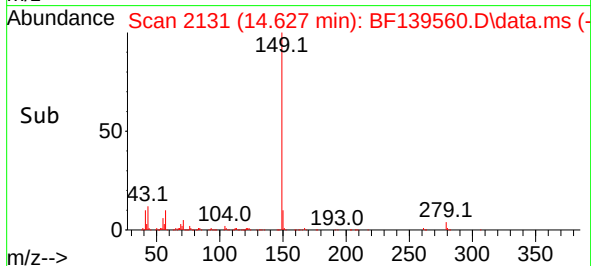
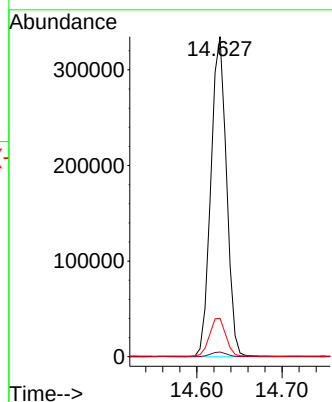
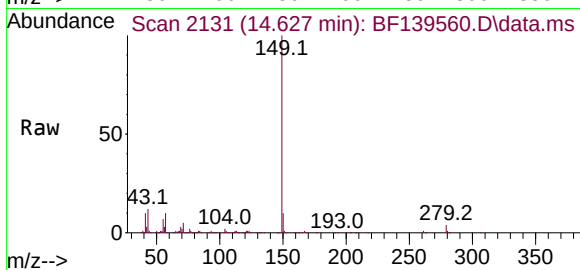
Tgt Ion:149 Resp: 427160

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.3 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF139560.D

Acq: 26 Sep 2024 21:52

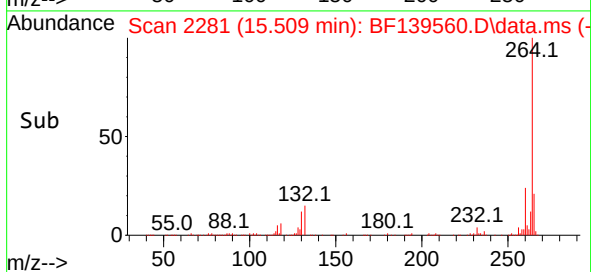
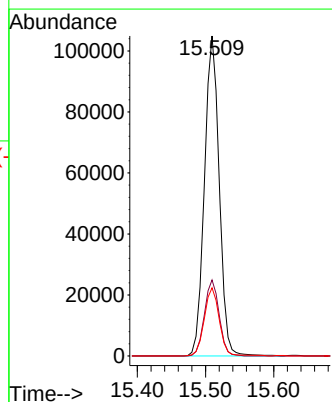
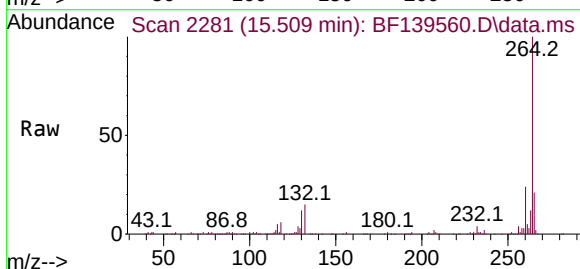
Tgt Ion:264 Resp: 158260

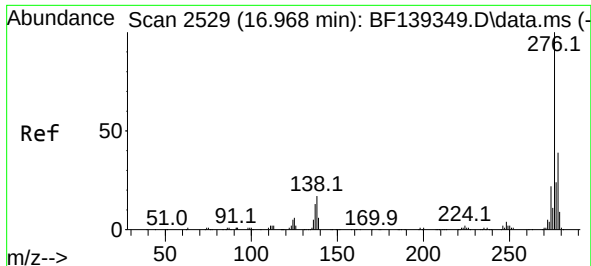
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.3 16.6 25.0

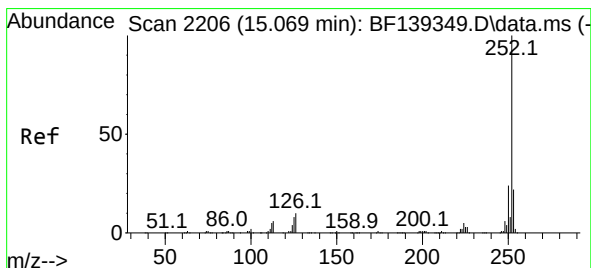
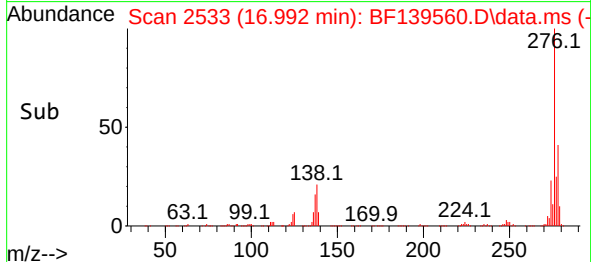
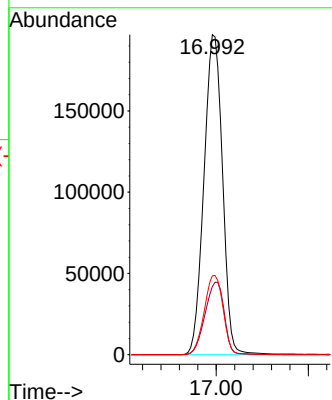
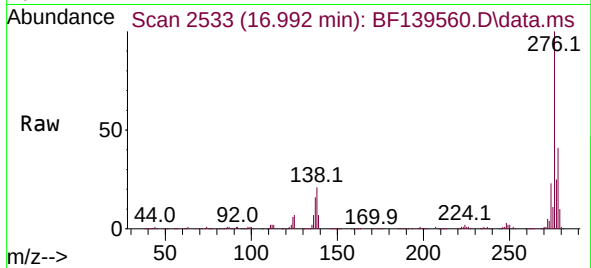




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.640 ng
RT: 16.992 min Scan# 2113
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

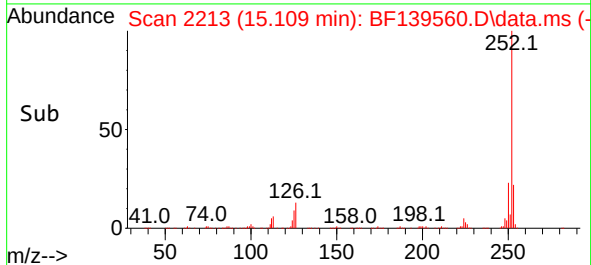
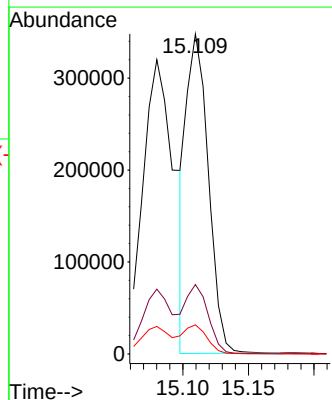
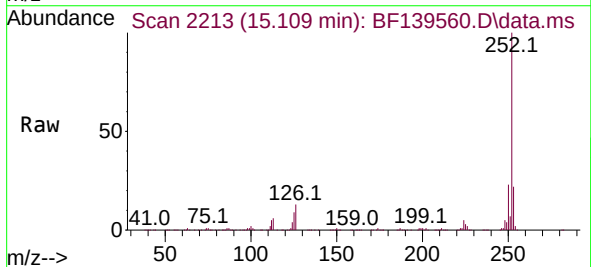
Instrument :
BNA_F
ClientSampleId :
TP-TMS

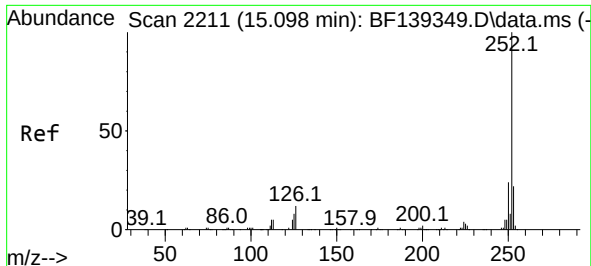
Tgt Ion:276 Resp: 551837
Ion Ratio Lower Upper
276 100
138 23.4 15.4 23.2#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.567 ng
RT: 15.109 min Scan# 2213
Delta R.T. 0.041 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:252 Resp: 405716
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.1 6.2 9.2

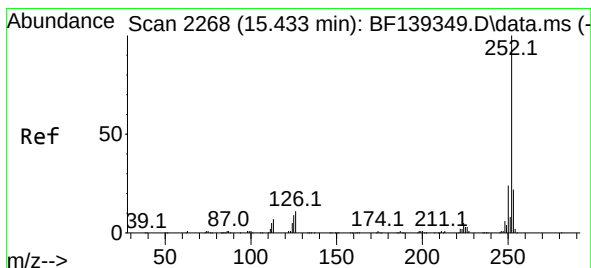
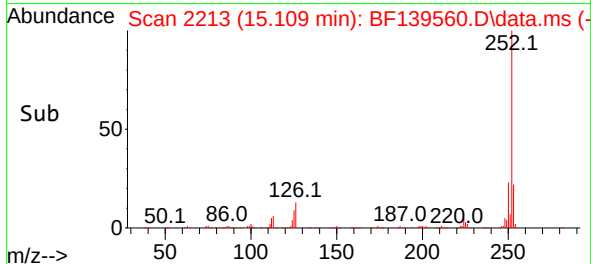
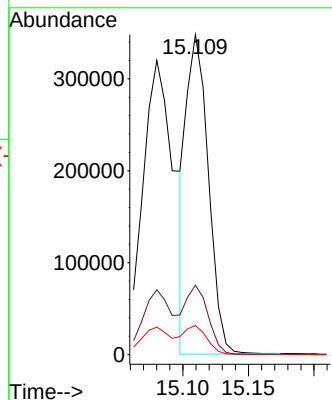
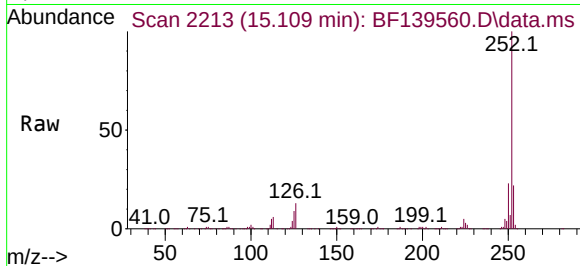




#89
Benzo(k)fluoranthene
Concen: 45.083 ng
RT: 15.109 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

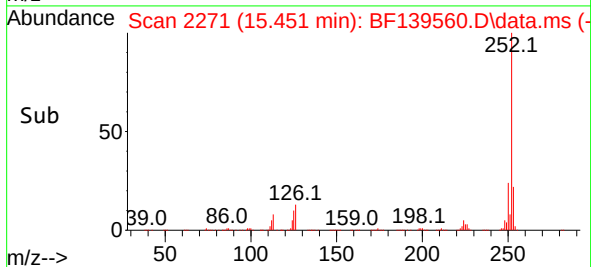
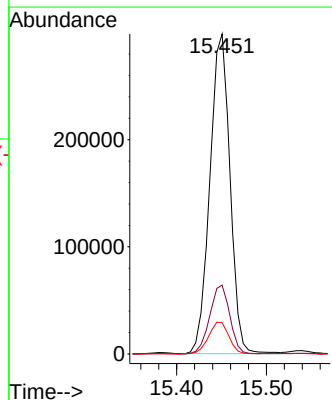
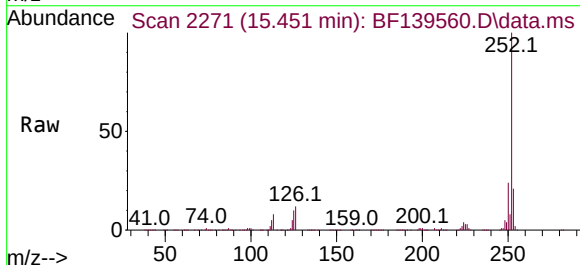
Instrument :
BNA_F
ClientSampleId :
TP-TMS

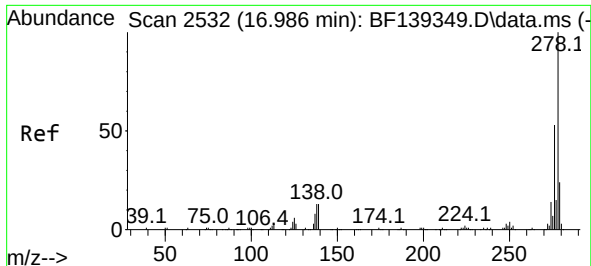
Tgt Ion:252 Resp: 405716
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.1 5.9 8.9#



#90
Benzo(a)pyrene
Concen: 57.445 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.017 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:252 Resp: 465008
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.8 6.8 10.2

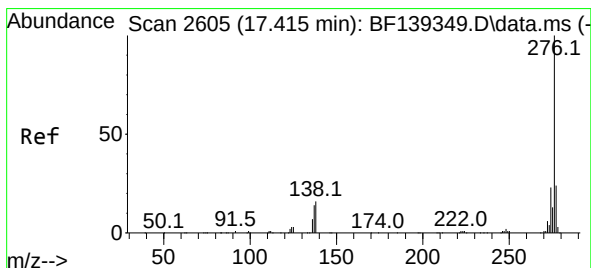
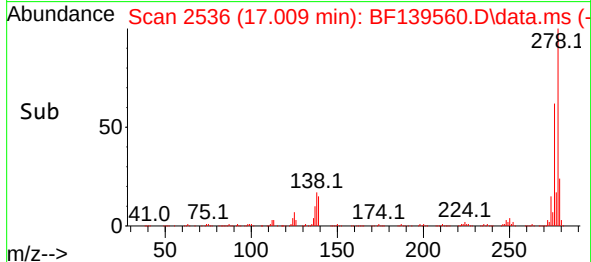
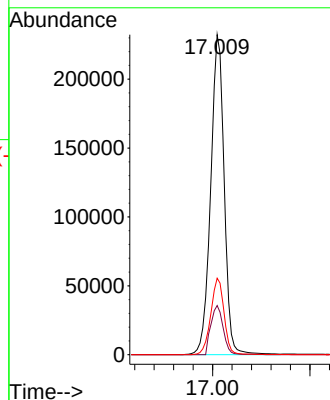
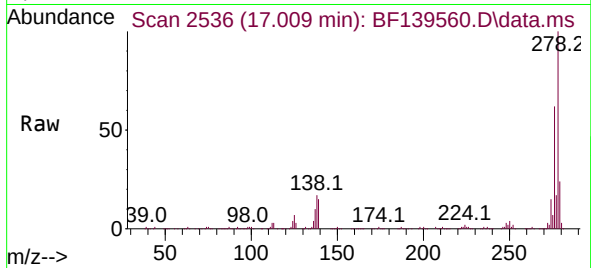




#91
Dibenzo(a,h)anthracene
Concen: 57.399 ng
RT: 17.009 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Instrument :
BNA_F
ClientSampleId :
TP-TMS

Tgt Ion:278 Resp: 446348
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2#
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 53.227 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.023 min
Lab File: BF139560.D
Acq: 26 Sep 2024 21:52

Tgt Ion:276 Resp: 409820
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 20.4 13.0 19.6#

