

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139649.D
 Acq On : 04 Oct 2024 11:19
 Operator : RC/JU
 Sample : P4242-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-QMS

Quant Time: Oct 04 11:54:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	90984	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	349150	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	193785	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	357779	20.000	ng	0.00
76) Chrysene-d12	14.027	240	197147	20.000	ng	0.00
86) Perylene-d12	15.498	264	213541	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	706705	134.627	ng	0.02
7) Phenol-d6	6.504	99	883029	125.088	ng	0.00
23) Nitrobenzene-d5	7.434	82	650707	94.359	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	254854	136.236	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1170485	92.727	ng	0.00
79) Terphenyl-d14	12.974	244	1108815	92.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	106275	46.827	ng	# 80
3) Pyridine	3.534	79	230897	41.832	ng	98
4) n-Nitrosodimethylamine	3.475	42	177095	49.017	ng	94
6) Aniline	6.534	93	147115	23.485	ng	# 88
8) 2-Chlorophenol	6.657	128	286859	51.006	ng	97
9) Benzaldehyde	6.422	77	43906	11.741	ng	99
10) Phenol	6.522	94	335523	45.202	ng	100
11) bis(2-Chloroethyl)ether	6.604	93	285310	47.208	ng	99
12) 1,3-Dichlorobenzene	6.810	146	291814	46.123	ng	99
13) 1,4-Dichlorobenzene	6.887	146	298677	46.611	ng	99
14) 1,2-Dichlorobenzene	7.034	146	286988	47.787	ng	98
15) Benzyl Alcohol	7.010	79	271332	50.305	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	510961	48.836	ng	91
17) 2-Methylphenol	7.122	107	229567	48.895	ng	99
18) Hexachloroethane	7.375	117	111000	46.441	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	219545	48.374	ng	99
20) 3+4-Methylphenols	7.275	107	284140	48.181	ng	97
22) Acetophenone	7.275	105	397258	47.933	ng	98
24) Nitrobenzene	7.451	77	328763	46.040	ng	100
25) Isophorone	7.687	82	596962	48.739	ng	100
26) 2-Nitrophenol	7.763	139	152349	49.628	ng	97
27) 2,4-Dimethylphenol	7.804	122	234144	62.304	ng	100
28) bis(2-Chloroethoxy)met...	7.898	93	352172	48.151	ng	99
29) 2,4-Dichlorophenol	8.010	162	242948	49.562	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	248756	44.873	ng	99
31) Naphthalene	8.169	128	849329	47.577	ng	100
32) Benzoic acid	7.934	122	177448	47.486	ng	99
33) 4-Chloroaniline	8.216	127	46777	7.741	ng	98
34) Hexachlorobutadiene	8.281	225	163202	45.493	ng	99
35) Caprolactam	8.592	113	43681	27.169	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	265111	47.777	ng	99
37) 2-Methylnaphthalene	8.863	142	552982	47.562	ng	99
38) 1-Methylnaphthalene	8.957	142	513227	45.160	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	257656	47.881	ng	98
41) Hexachlorocyclopentadiene	9.010	237	292481	177.261	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	181913	50.147	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100424\
 Data File : BF139649.D
 Acq On : 04 Oct 2024 11:19
 Operator : RC/JU
 Sample : P4242-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

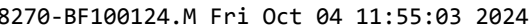
Instrument :
 BNA_F
 ClientSampleId :
 TP-QMS

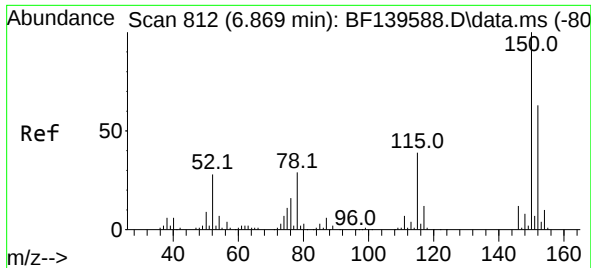
Quant Time: Oct 04 11:54:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	189923	48.548	ng	99
46) 1,1'-Biphenyl	9.328	154	696707	48.338	ng	100
47) 2-Chloronaphthalene	9.351	162	520390	48.161	ng	99
48) 2-Nitroaniline	9.445	65	195514	50.407	ng	98
49) Acenaphthylene	9.769	152	860296	52.354	ng	100
50) Dimethylphthalate	9.628	163	637211	50.232	ng	99
51) 2,6-Dinitrotoluene	9.692	165	139151	48.560	ng	94
52) Acenaphthene	9.939	154	527852	46.793	ng	100
53) 3-Nitroaniline	9.857	138	55105	18.818	ng	98
54) 2,4-Dinitrophenol	9.969	184	172113	111.669	ng	98
55) Dibenzofuran	10.110	168	775316	49.088	ng	99
56) 4-Nitrophenol	10.028	139	209469	93.801	ng	96
57) 2,4-Dinitrotoluene	10.098	165	187036	49.934	ng	96
58) Fluorene	10.451	166	611604	48.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	165780	52.467	ng	99
60) Diethylphthalate	10.328	149	638499	48.731	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	297931	47.339	ng	97
62) 4-Nitroaniline	10.475	138	138193	46.136	ng	99
63) Azobenzene	10.604	77	646874	49.092	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	107431	53.166	ng	97
66) n-Nitrosodiphenylamine	10.563	169	535543	50.782	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	178195	48.577	ng	98
68) Hexachlorobenzene	10.998	284	195023	47.911	ng	99
69) Atrazine	11.092	200	159152	56.247	ng	100
70) Pentachlorophenol	11.198	266	248044	102.337	ng	98
71) Phenanthrene	11.416	178	856219	50.755	ng	100
72) Anthracene	11.469	178	874643	52.408	ng	100
73) Carbazole	11.622	167	797649	49.763	ng	99
74) Di-n-butylphthalate	11.945	149	979641	50.259	ng	100
75) Fluoranthene	12.604	202	873130	47.347	ng	99
77) Benzidine	12.722	184	49073	14.112	ng	99
78) Pyrene	12.833	202	875573	49.656	ng	99
80) Butylbenzylphthalate	13.445	149	351858	55.788	ng	100
81) Benzo(a)anthracene	14.016	228	679714	52.440	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	135040	34.042	ng	99
83) Chrysene	14.057	228	584797	49.349	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	469313	59.591	ng	100
85) Di-n-octyl phthalate	14.616	149	720218	62.248	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	697756	55.516	ng	99
88) Benzo(b)fluoranthene	15.068	252	678224	49.121	ng	99
89) Benzo(k)fluoranthene	15.098	252	533434	45.545	ng	99
90) Benzo(a)pyrene	15.439	252	582357	53.491	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	569718	54.652	ng	99
92) Benzo(g,h,i)perylene	17.421	276	523132	50.038	ng	98

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

Quant Time: Oct 04 11:54:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 2024
Response via : Initial Calibration

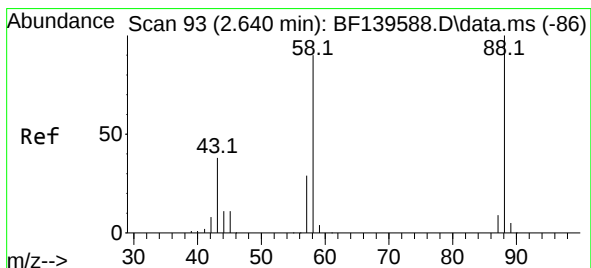
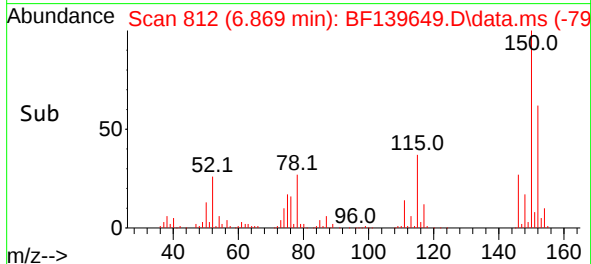
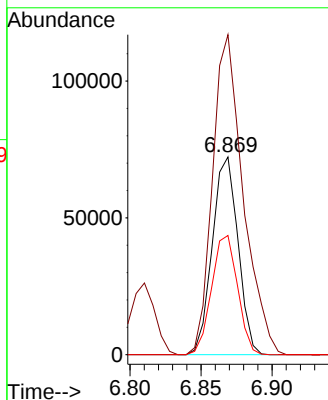
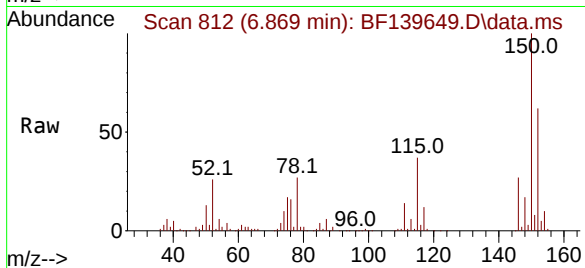




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139649.D
 Acq: 04 Oct 2024 11:19

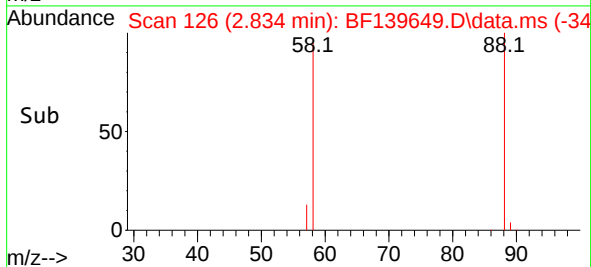
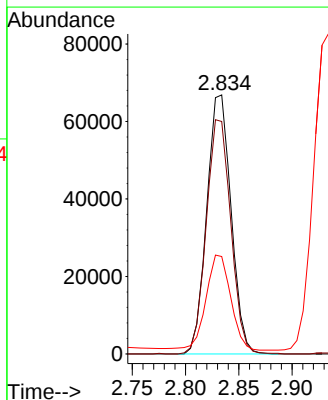
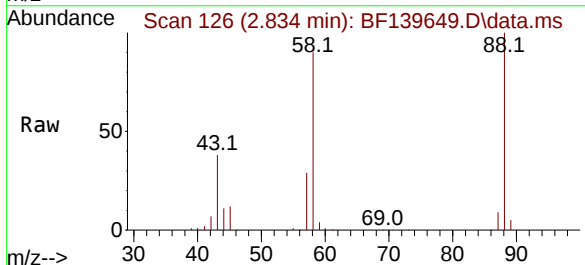
Instrument :
 BNA_F
 ClientSampleId :
 TP-QMS

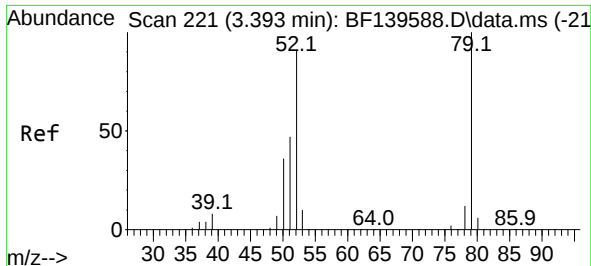
Tgt Ion:152 Resp: 90984
 Ion Ratio Lower Upper
 152 100
 150 161.8 127.2 190.8
 115 60.2 49.0 73.4



#2
 1,4-Dioxane
 Concen: 46.827 ng
 RT: 2.834 min Scan# 126
 Delta R.T. 0.194 min
 Lab File: BF139649.D
 Acq: 04 Oct 2024 11:19

Tgt Ion: 88 Resp: 106275
 Ion Ratio Lower Upper
 88 100
 58 91.3 72.0 108.0
 43 0.0 30.8 46.2





#3

Pyridine

Concen: 41.832 ng

RT: 3.534 min Scan# 245

Delta R.T. 0.141 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

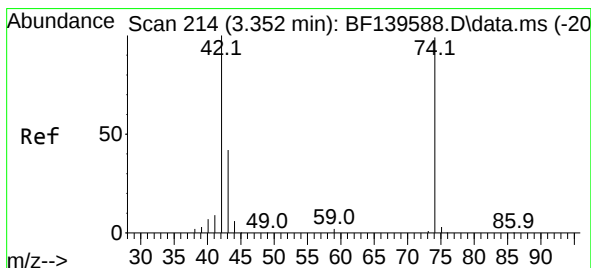
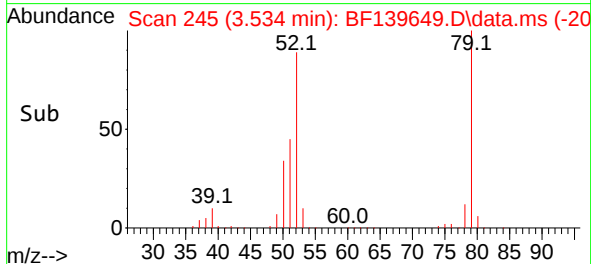
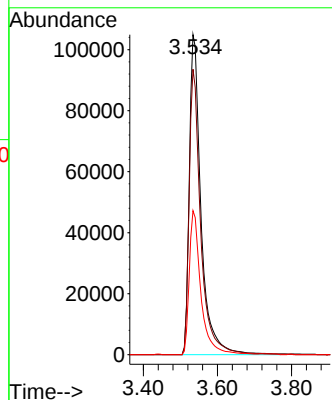
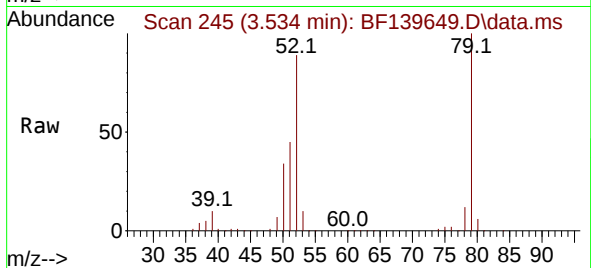
Tgt Ion: 79 Resp: 230897

Ion Ratio Lower Upper

79 100

52 89.2 72.6 109.0

51 45.0 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 49.017 ng

RT: 3.475 min Scan# 235

Delta R.T. 0.123 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

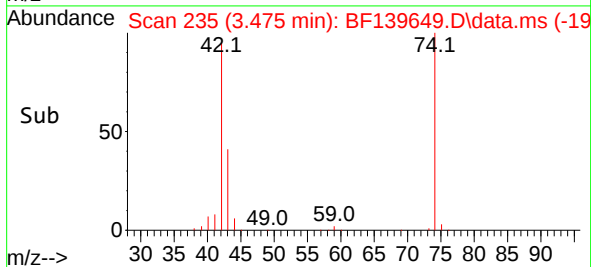
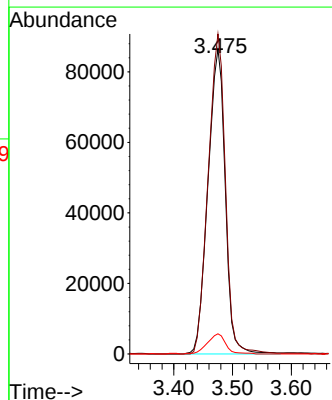
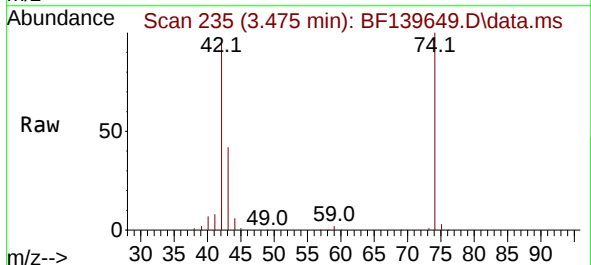
Tgt Ion: 42 Resp: 177095

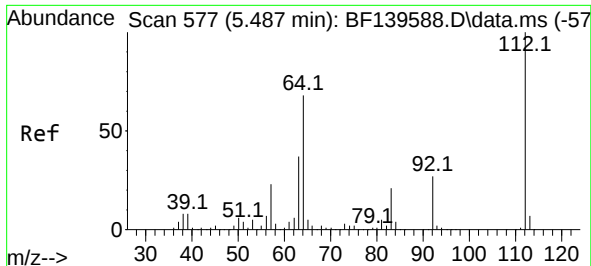
Ion Ratio Lower Upper

42 100

74 104.9 79.0 118.6

44 6.6 5.2 7.8

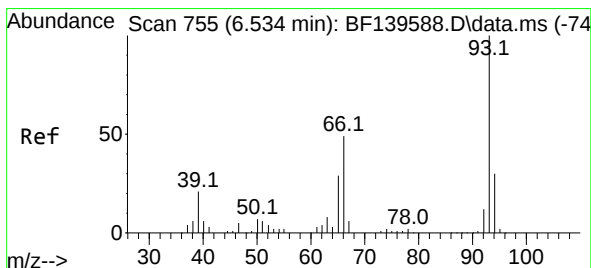
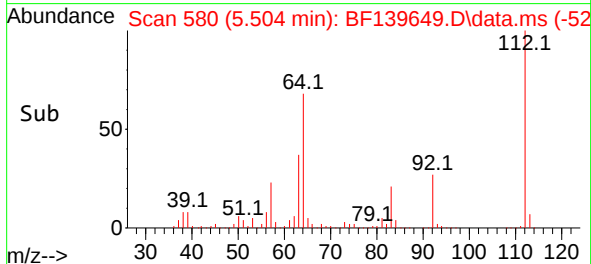
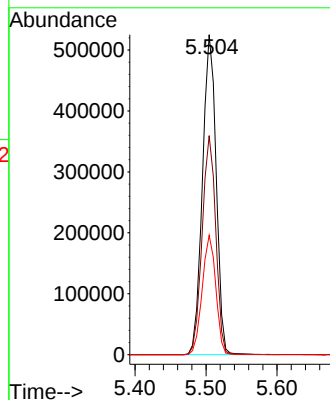
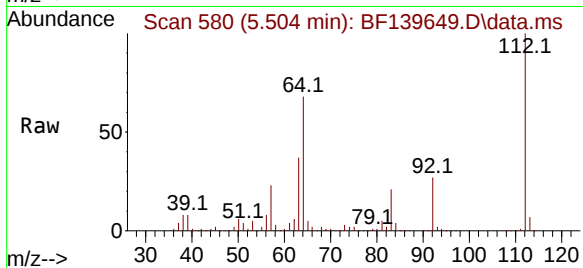




#5
2-Fluorophenol
Concen: 134.627 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

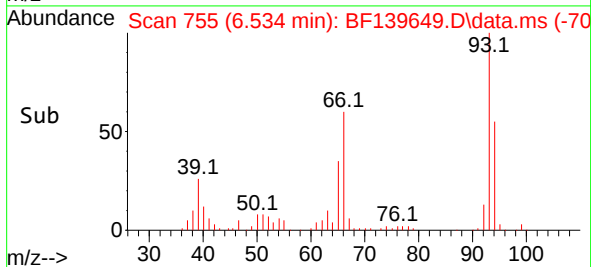
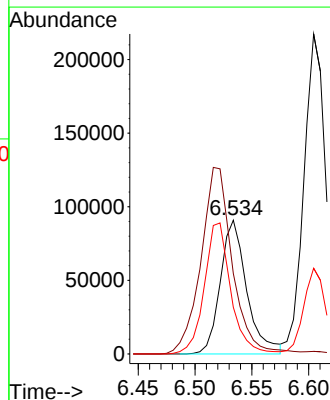
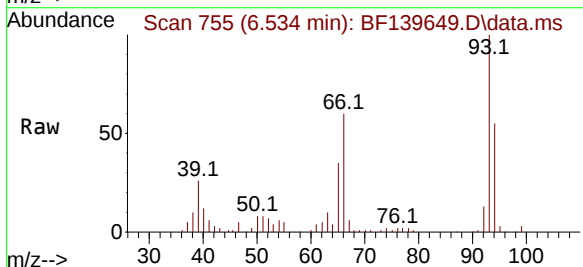
Instrument :
BNA_F
ClientSampleId :
TP-QMS

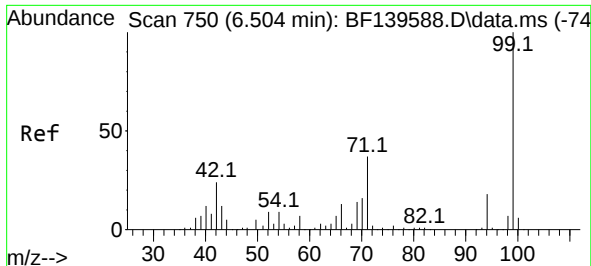
Tgt Ion:112 Resp: 706705
Ion Ratio Lower Upper
112 100
64 68.4 54.2 81.4
63 37.3 29.4 44.2



#6
Aniline
Concen: 23.485 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 93 Resp: 147115
Ion Ratio Lower Upper
93 100
66 60.2 40.9 61.3
65 35.0 23.3 34.9#

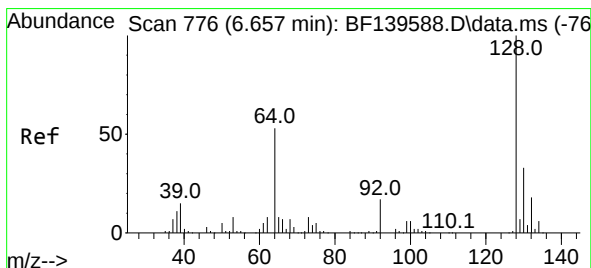
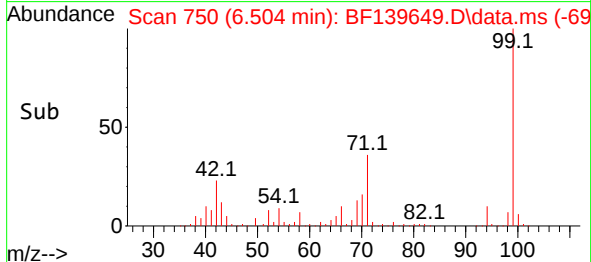
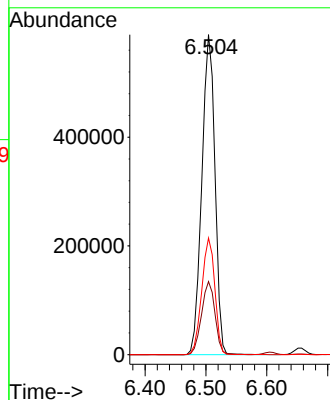
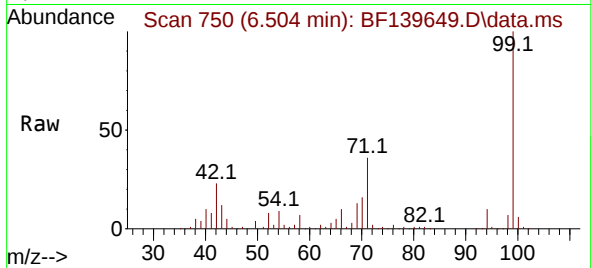




#7
Phenol-d6
Concen: 125.088 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

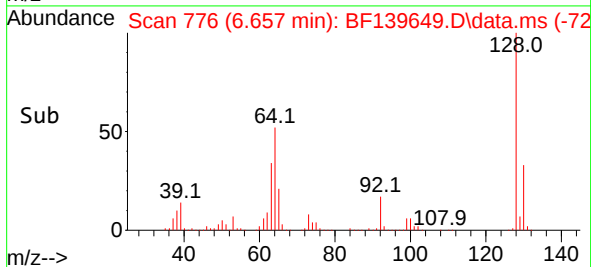
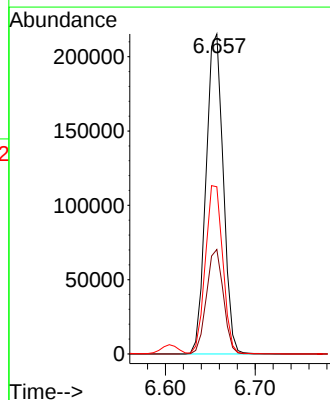
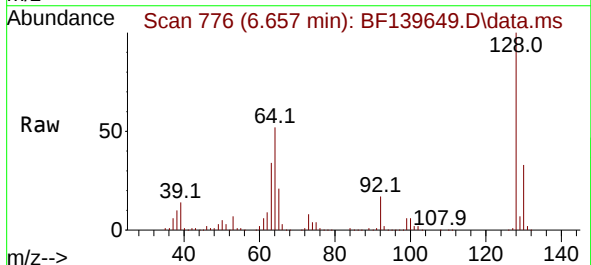
Instrument :
BNA_F
ClientSampleId :
TP-QMS

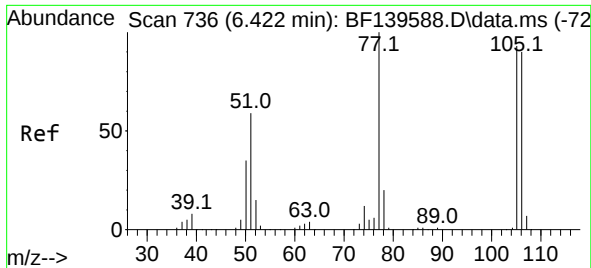
Tgt Ion: 99 Resp: 883029
Ion Ratio Lower Upper
99 100
42 22.9 19.1 28.7
71 36.5 29.7 44.5



#8
2-Chlorophenol
Concen: 51.006 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 128 Resp: 286859
Ion Ratio Lower Upper
128 100
130 32.6 13.2 53.2
64 52.3 35.1 75.1





#9

Benzaldehyde

Concen: 11.741 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

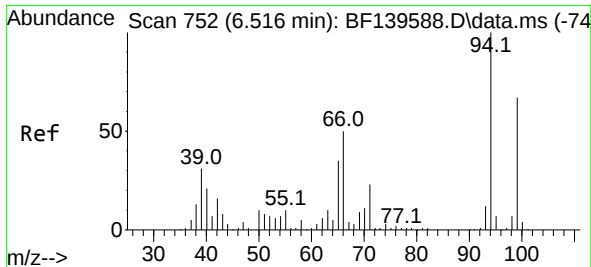
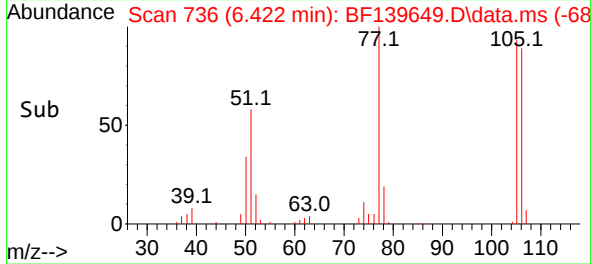
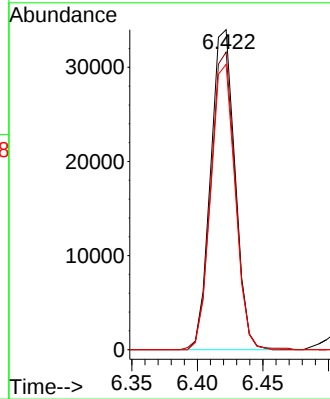
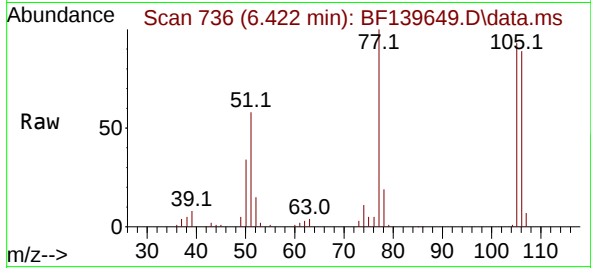
Tgt Ion: 77 Resp: 43906

Ion Ratio Lower Upper

77 100

105 93.0 72.7 112.7

106 89.2 70.1 110.1



#10

Phenol

Concen: 45.202 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

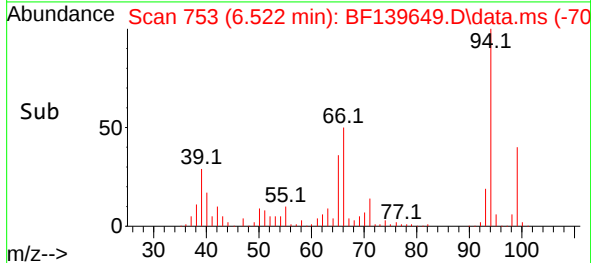
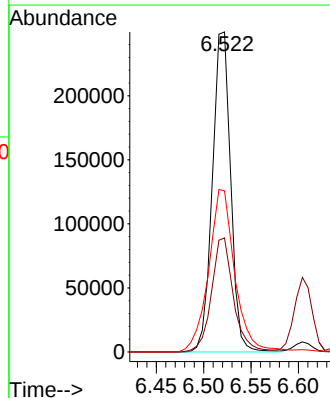
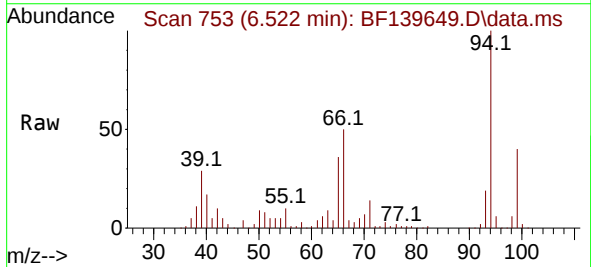
Tgt Ion: 94 Resp: 335523

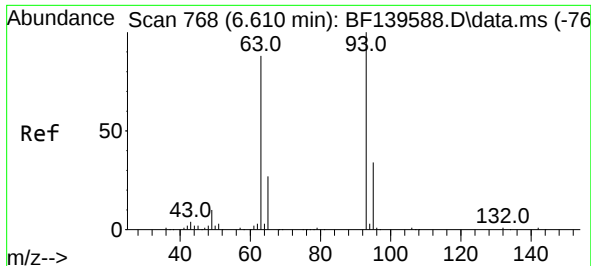
Ion Ratio Lower Upper

94 100

65 35.7 15.3 55.3

66 50.3 30.5 70.5

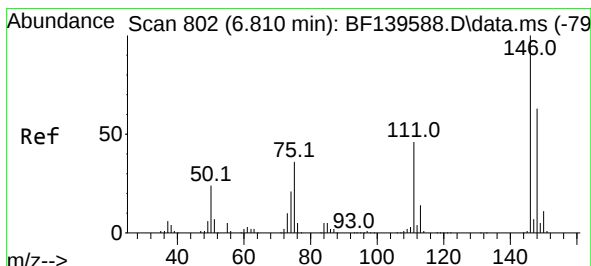
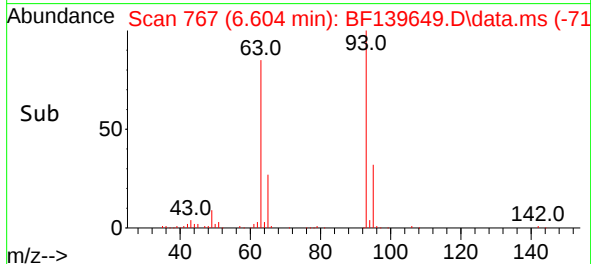
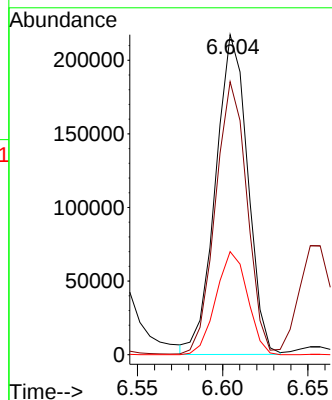
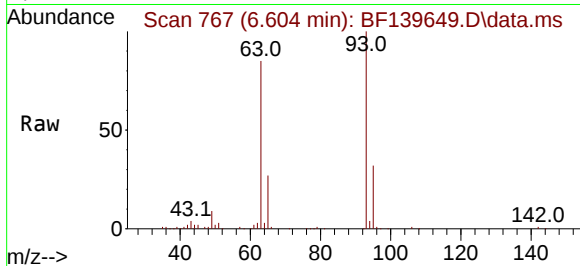




#11
bis(2-Chloroethyl)ether
Concen: 47.208 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

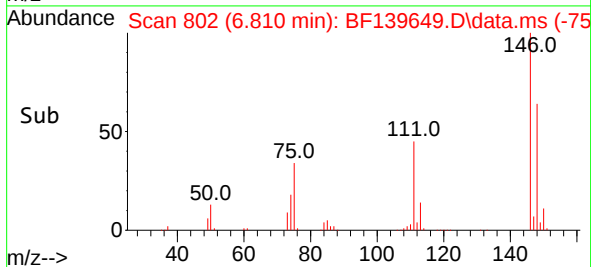
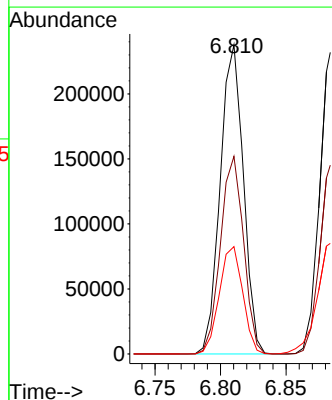
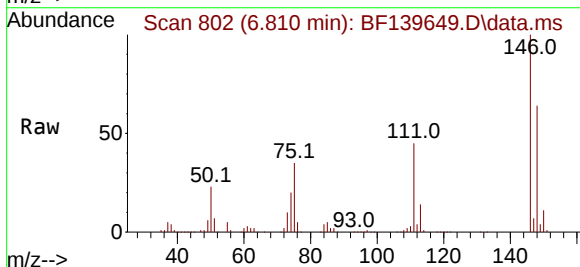
Instrument :
BNA_F
ClientSampleId :
TP-QMS

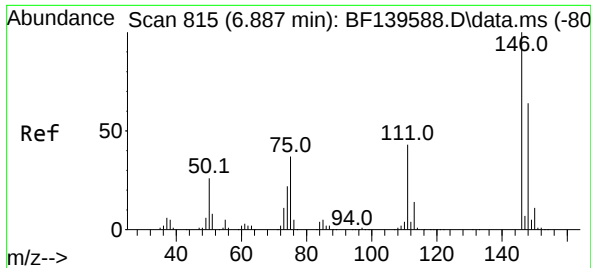
Tgt Ion: 93 Resp: 285310
Ion Ratio Lower Upper
93 100
63 85.3 64.1 104.1
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.123 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 146 Resp: 291814
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.4
75 34.7 28.5 42.7

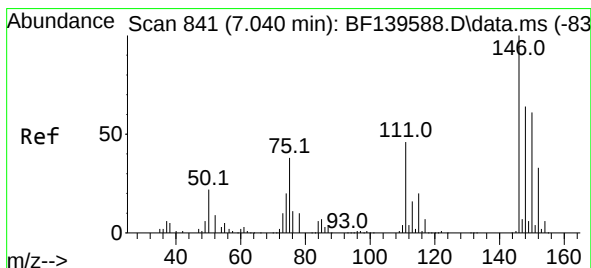
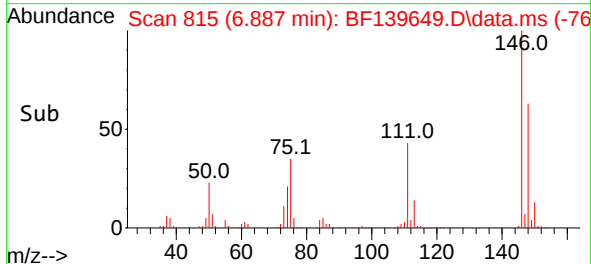
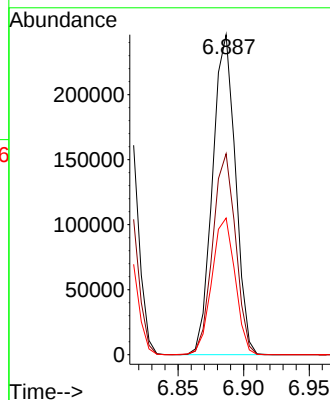
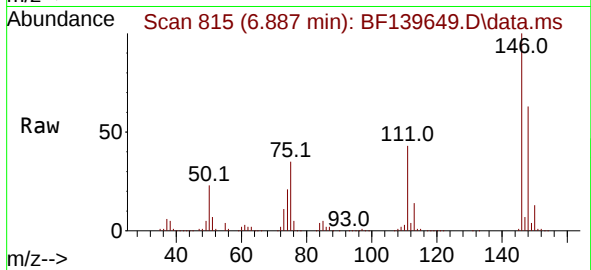




#13
1,4-Dichlorobenzene
Concen: 46.611 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

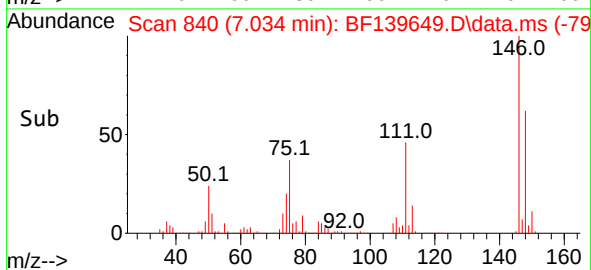
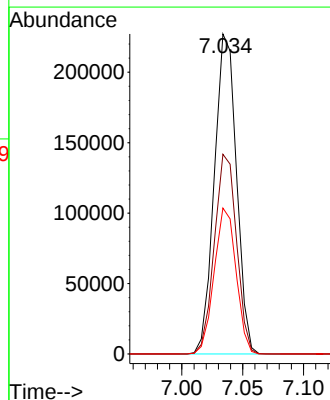
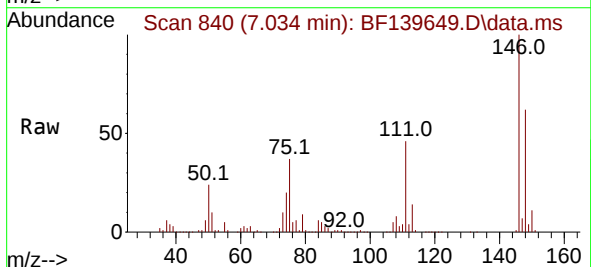
Instrument :
BNA_F
ClientSampleId :
TP-QMS

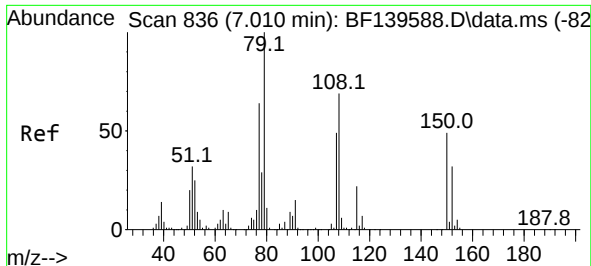
Tgt Ion:146 Resp: 298677
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.6
111 42.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 47.787 ng
RT: 7.034 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:146 Resp: 286988
Ion Ratio Lower Upper
146 100
148 62.4 51.2 76.8
111 45.6 37.0 55.6

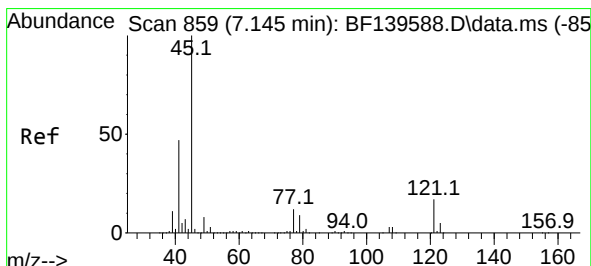
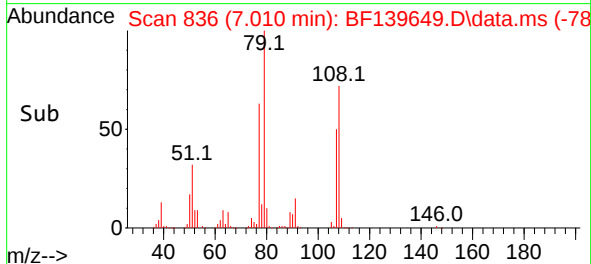
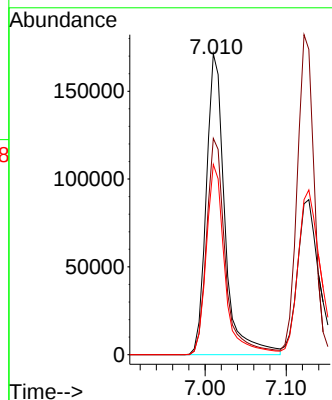
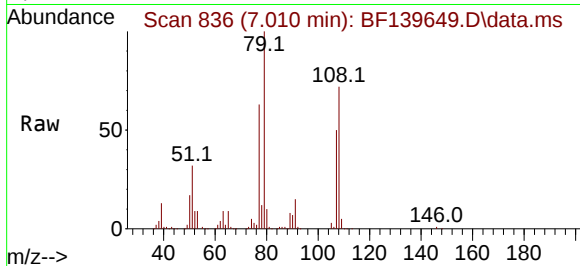




#15
Benzyl Alcohol
Concen: 50.305 ng
RT: 7.010 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

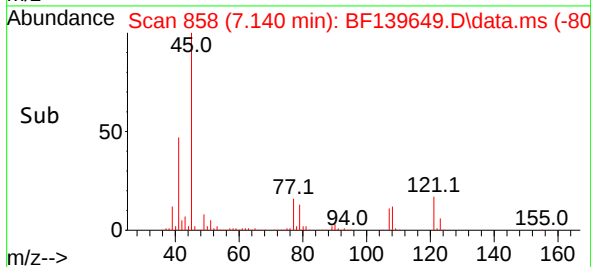
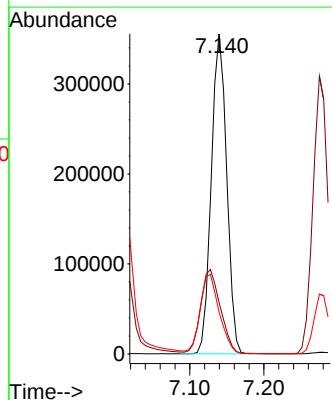
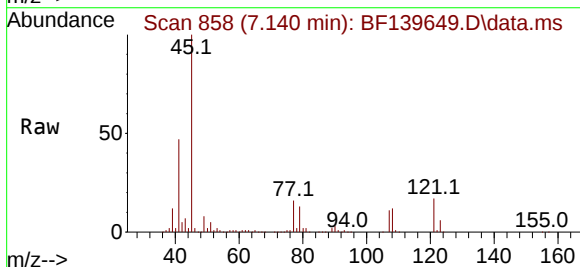
Instrument :
BNA_F
ClientSampleId :
TP-QMS

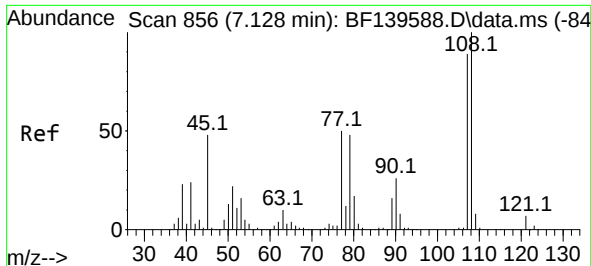
Tgt Ion: 79 Resp: 271332
Ion Ratio Lower Upper
79 100
108 71.9 55.1 82.7
77 63.2 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.836 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 45 Resp: 510961
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.5
79 13.0 0.0 29.7

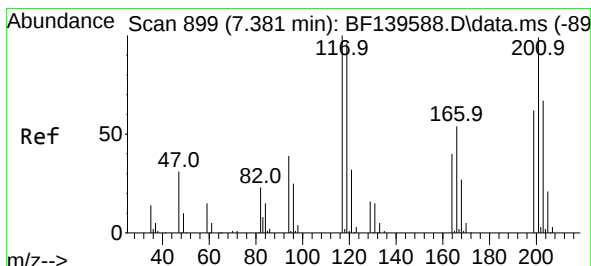
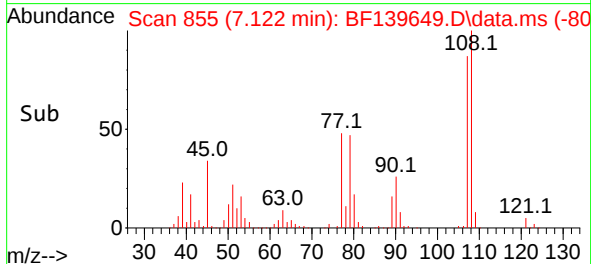
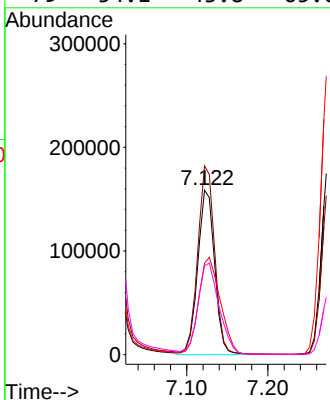
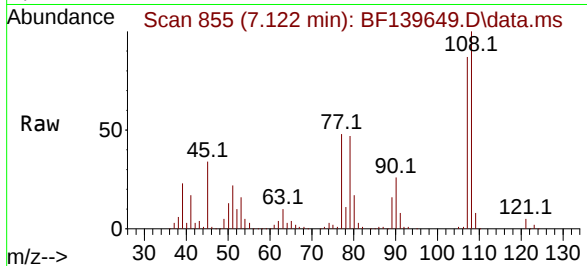




#17
2-Methylphenol
Concen: 48.895 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

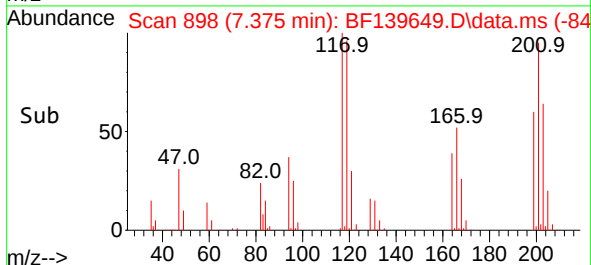
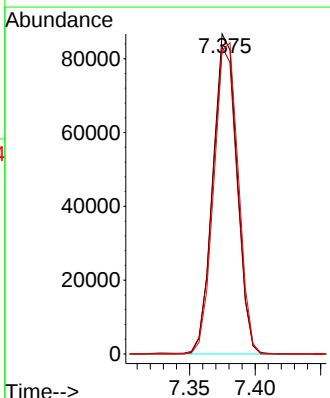
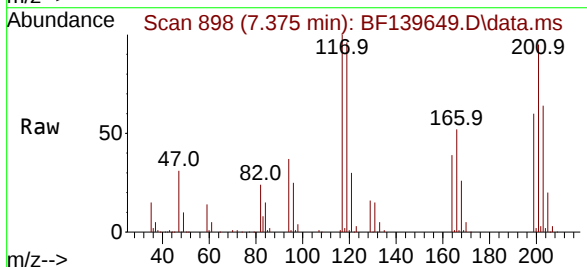
Instrument :
BNA_F
ClientSampleId :
TP-QMS

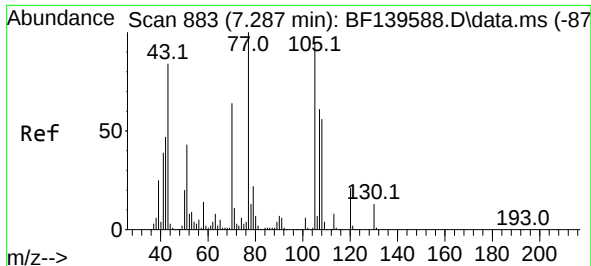
Tgt Ion:	107	Resp:	229567
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.8	134.6
77	55.7	44.6	67.0
79	54.1	43.8	65.6



#18
Hexachloroethane
Concen: 46.441 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:	117	Resp:	111000
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.6
201	94.9	79.2	118.8



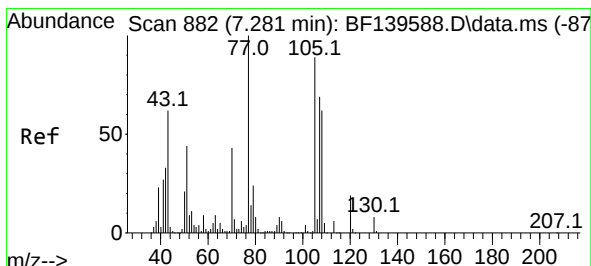
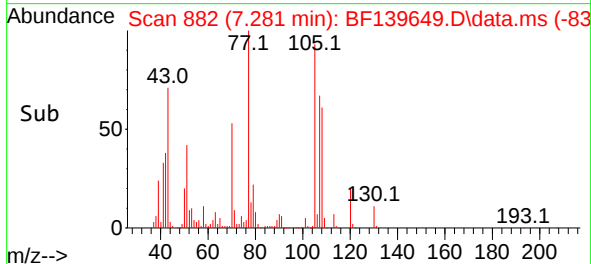
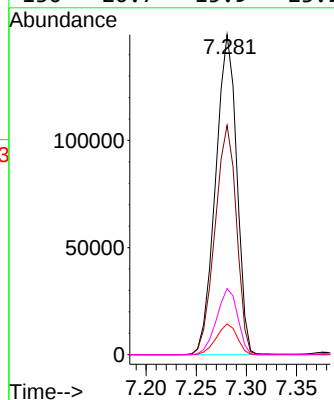
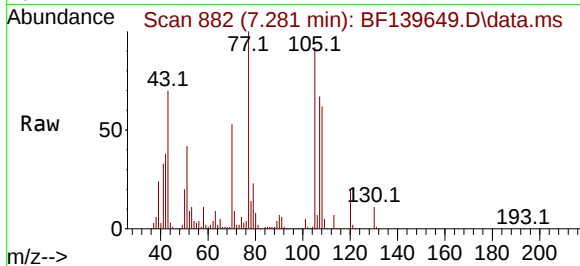


#19
n-Nitroso-di-n-propylamine
Concen: 48.374 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Instrument :
BNA_F
ClientSampleId :
TP-QMS

Tgt Ion: 70 Resp: 219545

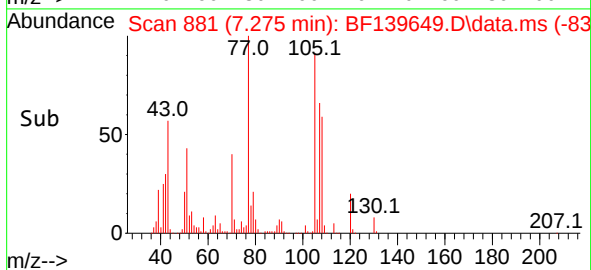
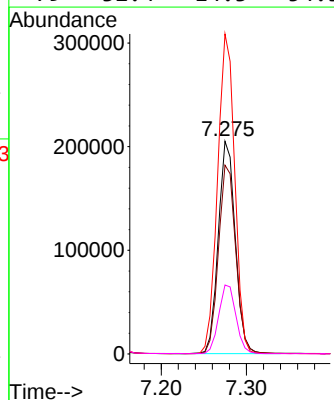
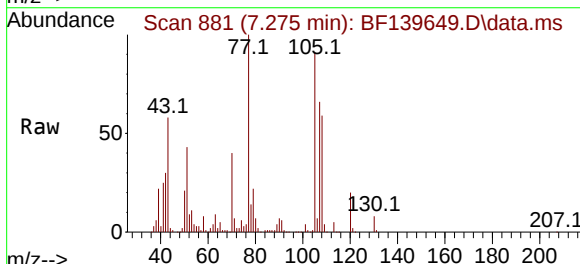
Ion	Ratio	Lower	Upper
70	100		
42	71.6	58.0	87.0
101	9.6	7.8	11.8
130	20.7	15.9	23.9

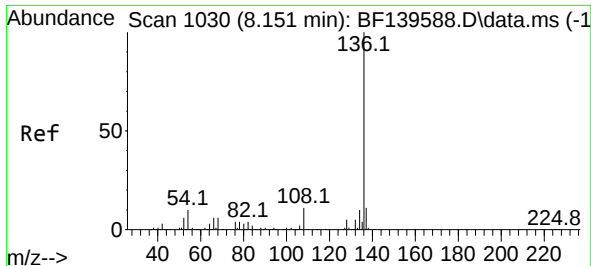


#20
3+4-Methylphenols
Concen: 48.181 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 107 Resp: 284140

Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.2	110.2
77	150.5	125.3	165.3
79	32.4	14.3	54.3

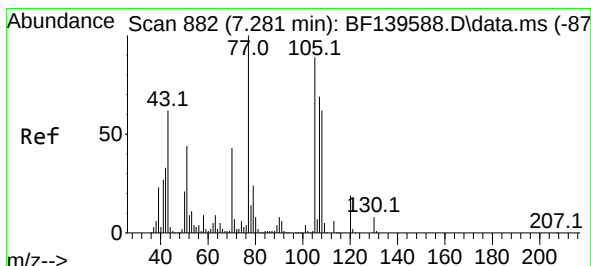
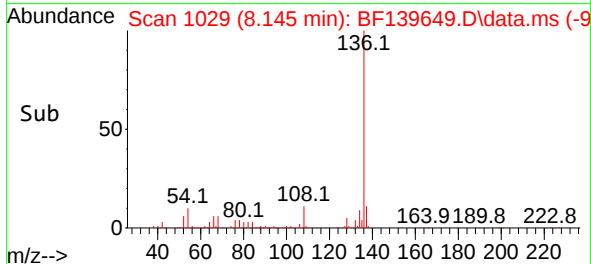
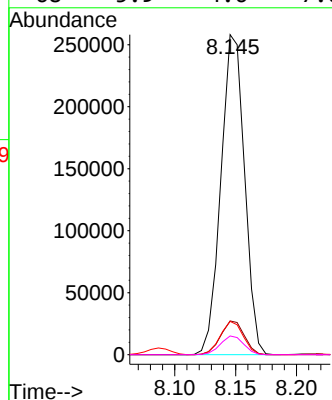
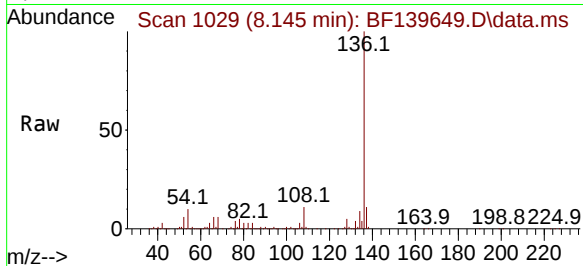




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

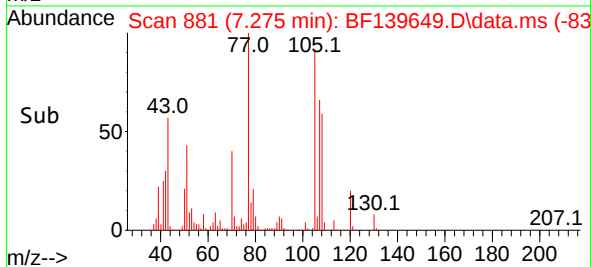
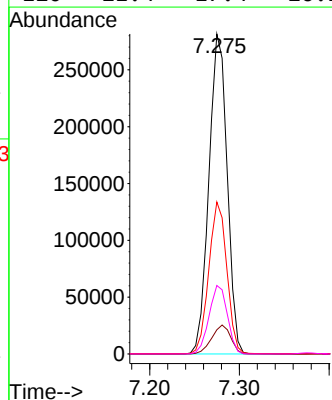
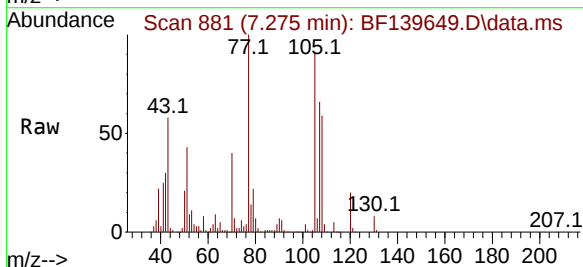
Instrument :
BNA_F
ClientSampleId :
TP-QMS

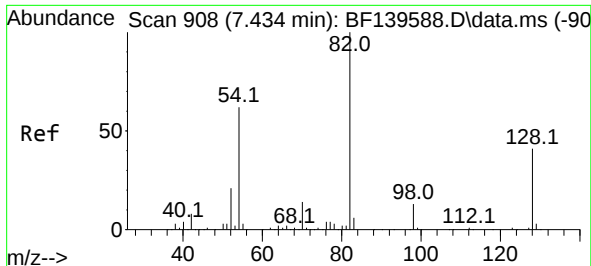
Tgt Ion:	136	Resp:	349150
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	10.4	8.3	12.5
68	5.9	4.6	7.0



#22
Acetophenone
Concen: 47.933 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:	105	Resp:	397258
Ion	Ratio	Lower	Upper
105	100		
71	7.6	6.6	10.0
51	47.5	39.4	59.0
120	21.4	17.4	26.2





#23

Nitrobenzene-d5

Concen: 94.359 ng

RT: 7.434 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

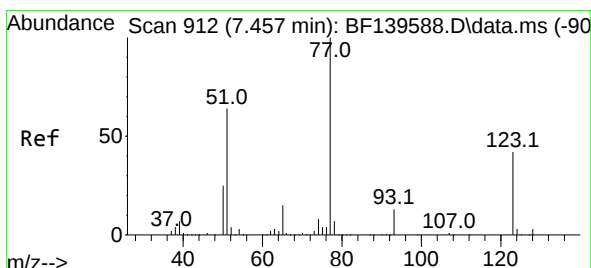
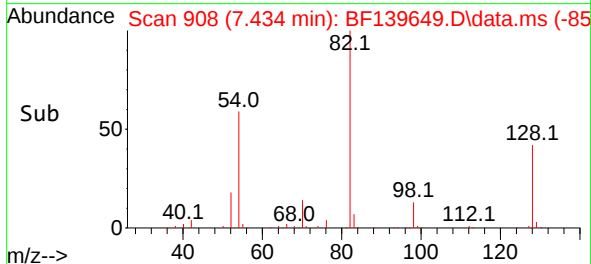
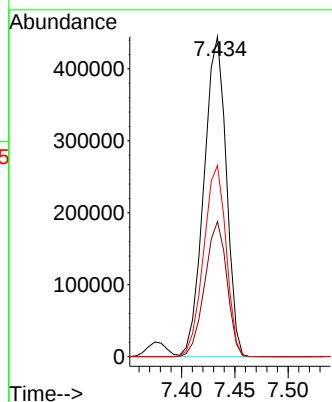
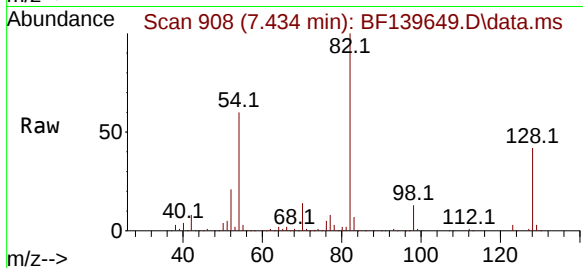
Tgt Ion: 82 Resp: 650707

Ion Ratio Lower Upper

82 100

128 42.3 32.4 48.6

54 59.8 49.1 73.7



#24

Nitrobenzene

Concen: 46.040 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

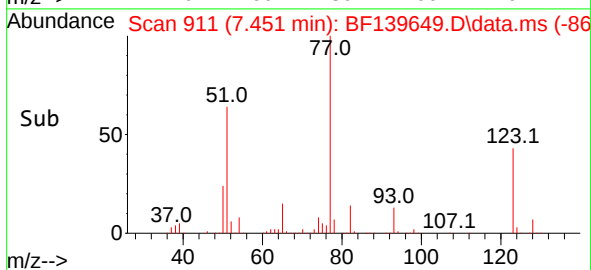
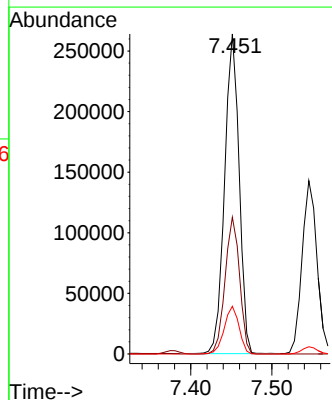
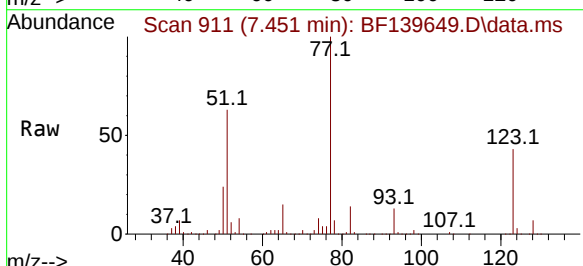
Tgt Ion: 77 Resp: 328763

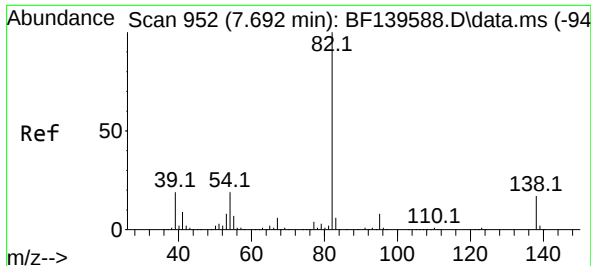
Ion Ratio Lower Upper

77 100

123 42.8 34.2 51.4

65 14.9 12.1 18.1

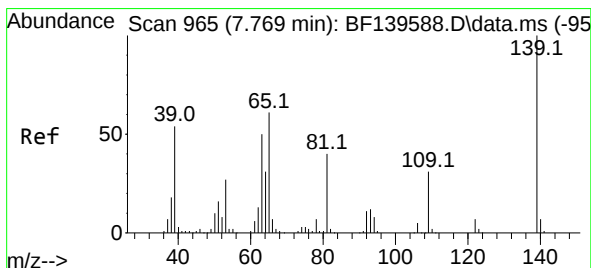
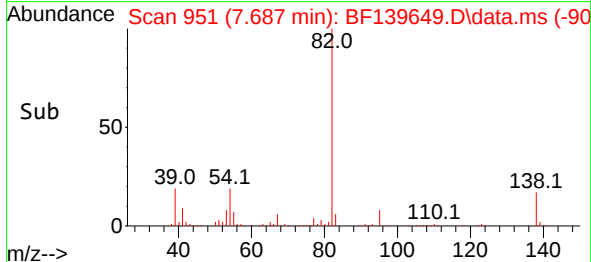
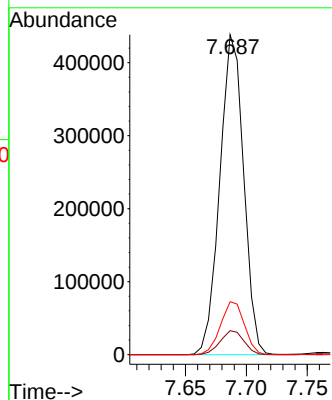
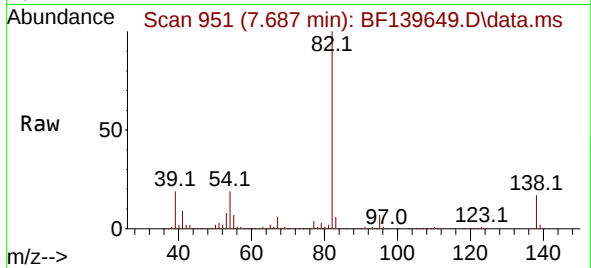




#25
Isophorone
Concen: 48.739 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

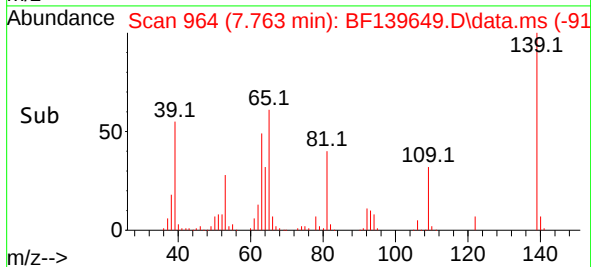
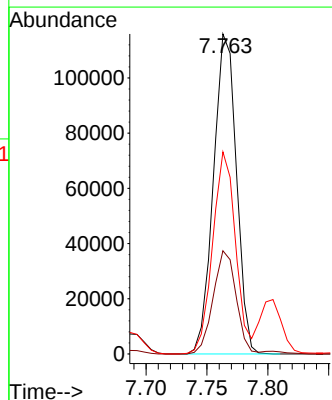
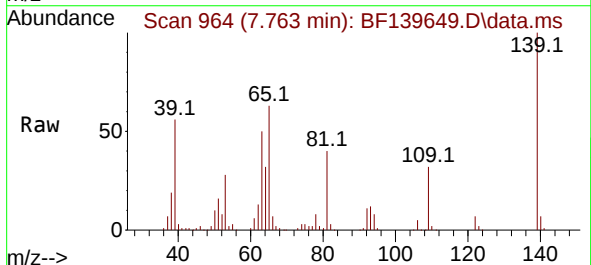
Instrument :
BNA_F
ClientSampleId :
TP-QMS

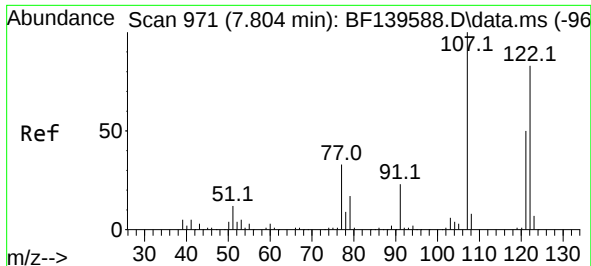
Tgt Ion: 82 Resp: 596962
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.6 13.4 20.2



#26
2-Nitrophenol
Concen: 49.628 ng
RT: 7.763 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:139 Resp: 152349
Ion Ratio Lower Upper
139 100
109 32.3 24.9 37.3
65 63.1 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 62.304 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

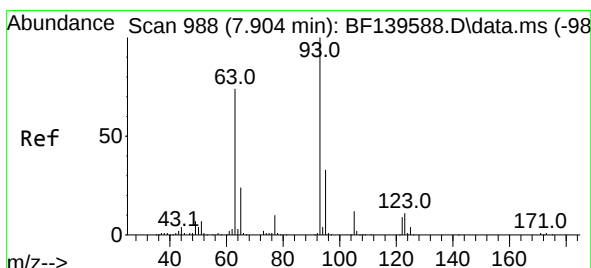
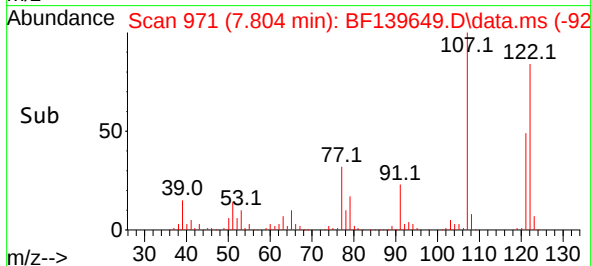
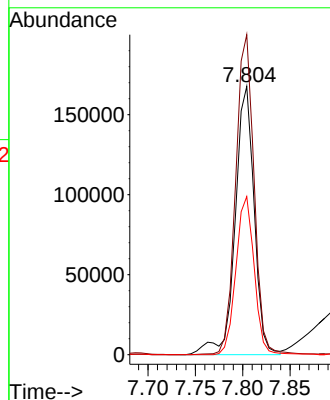
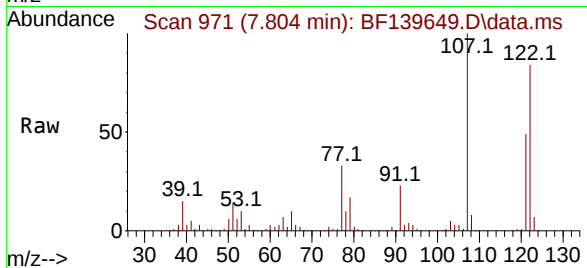
Tgt Ion:122 Resp: 234144

Ion Ratio Lower Upper

122 100

107 119.3 95.4 143.0

121 58.9 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 48.151 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

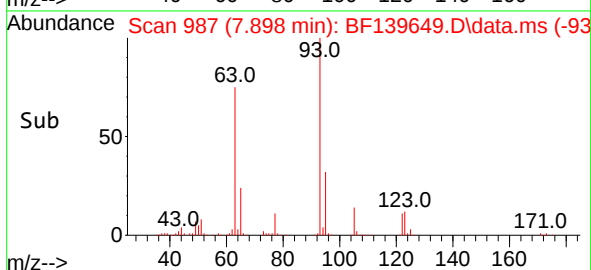
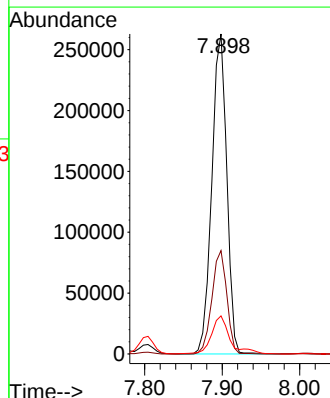
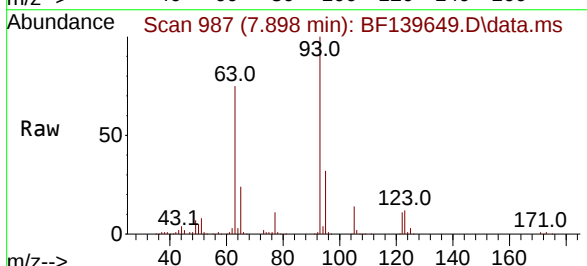
Tgt Ion: 93 Resp: 352172

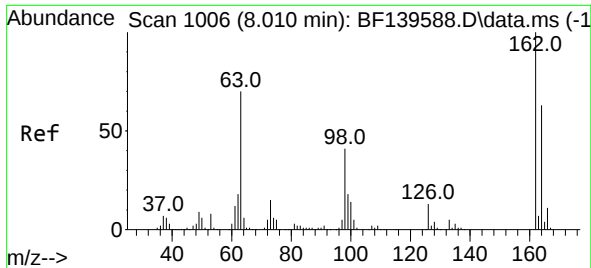
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 49.562 ng

RT: 8.010 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

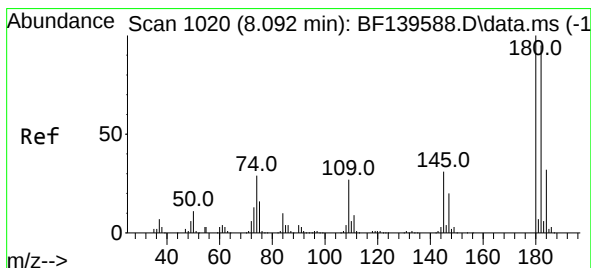
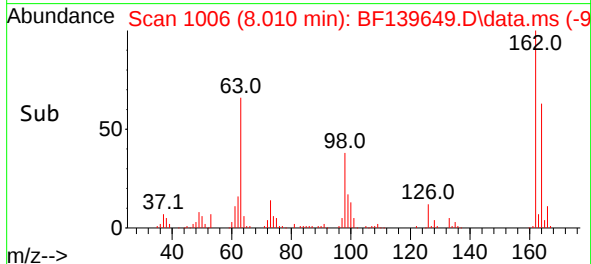
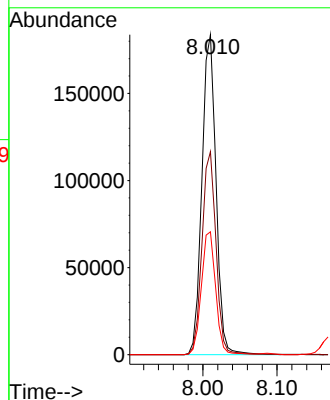
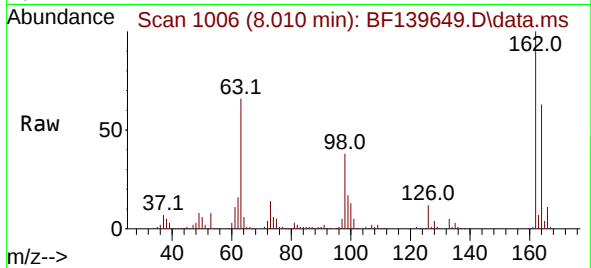
Tgt Ion:162 Resp: 242948

Ion Ratio Lower Upper

162 100

164 63.5 43.1 83.1

98 38.4 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 44.873 ng

RT: 8.087 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

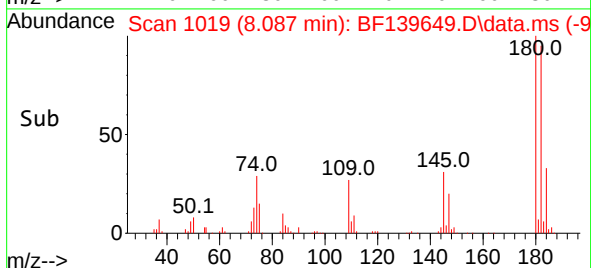
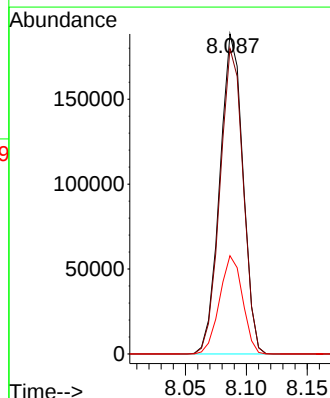
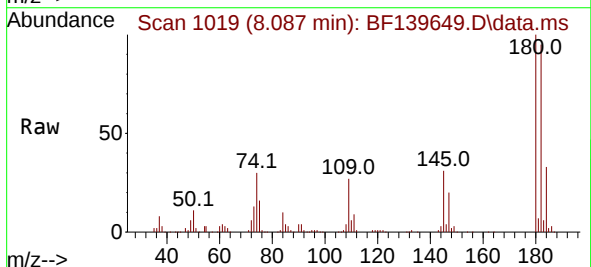
Tgt Ion:180 Resp: 248756

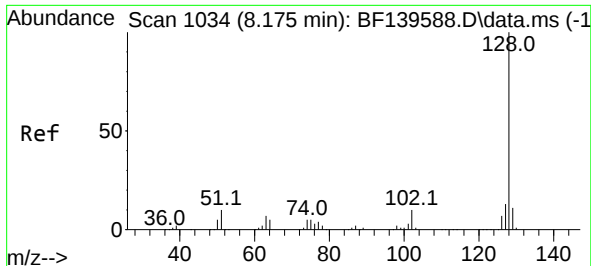
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 30.7 25.0 37.6

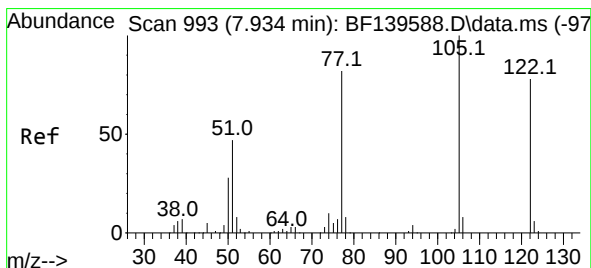
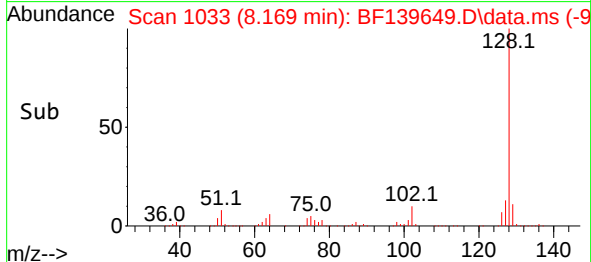
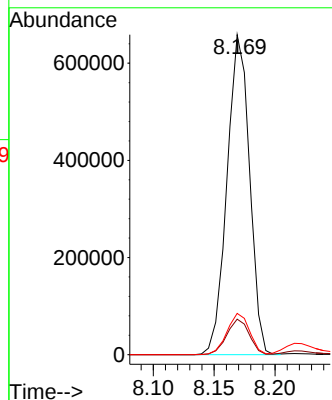
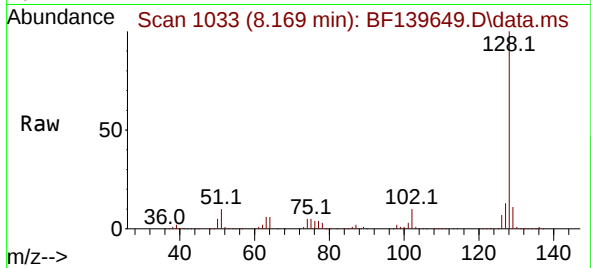




#31
Naphthalene
Concen: 47.577 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

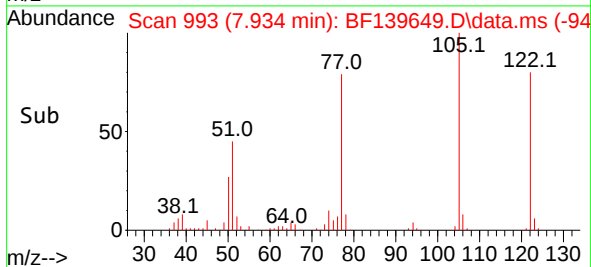
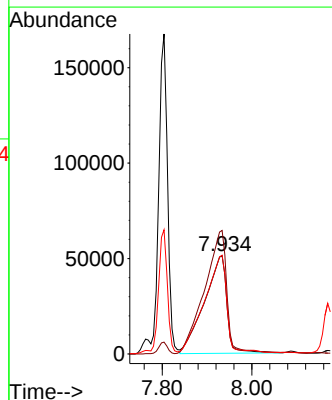
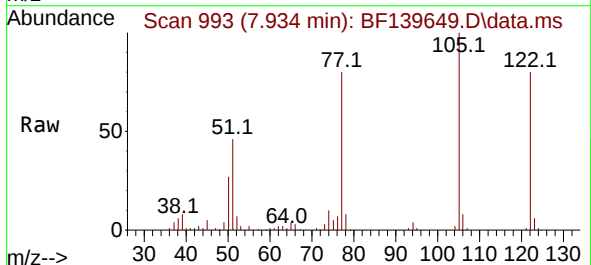
Instrument :
BNA_F
ClientSampleId :
TP-QMS

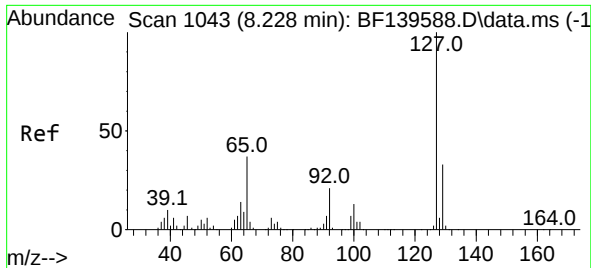
Tgt Ion:128 Resp: 849329
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 47.486 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:122 Resp: 177448
Ion Ratio Lower Upper
122 100
105 125.8 104.9 144.9
77 100.5 82.7 122.7

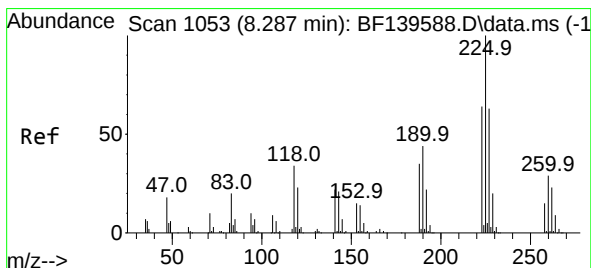
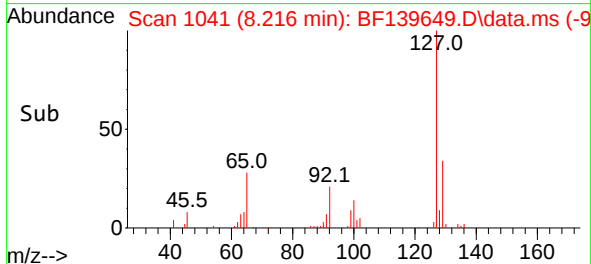
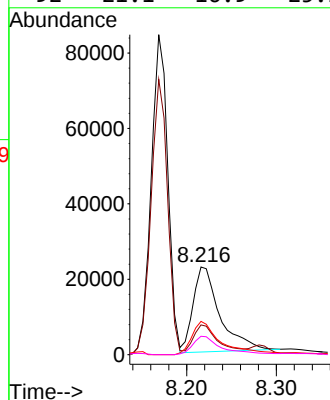
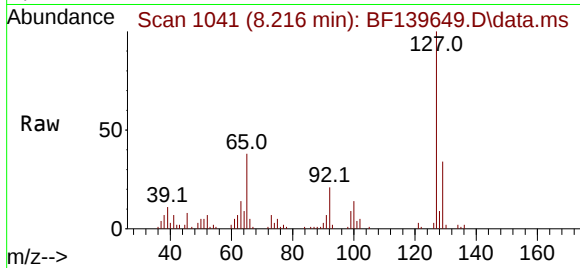




#33
4-Chloroaniline
Concen: 7.741 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

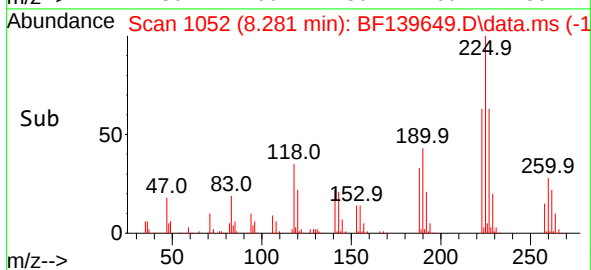
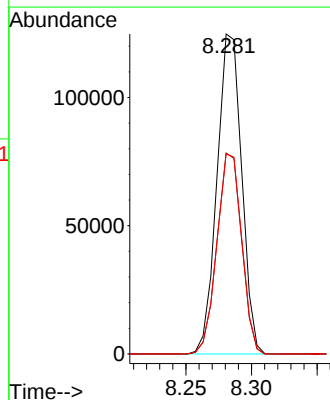
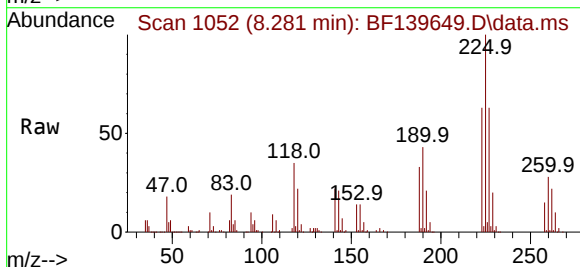
Instrument :
BNA_F
ClientSampleId :
TP-QMS

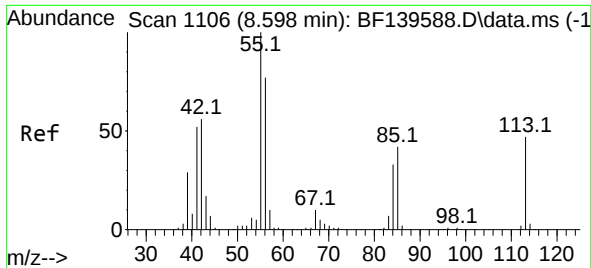
Tgt Ion:127	Resp:	46777
Ion	Ratio	Lower Upper
127	100	
129	34.0	26.2 39.4
65	38.0	29.3 43.9
92	21.1	16.9 25.3



#34
Hexachlorobutadiene
Concen: 45.493 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:225	Resp:	163202
Ion	Ratio	Lower Upper
225	100	
223	62.8	50.9 76.3
227	62.5	50.7 76.1

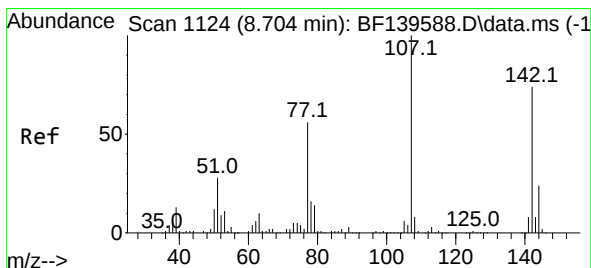
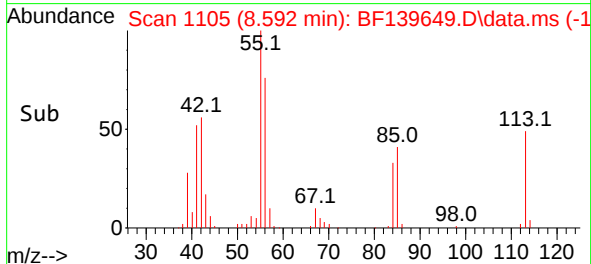
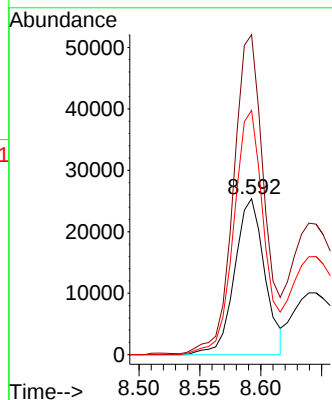
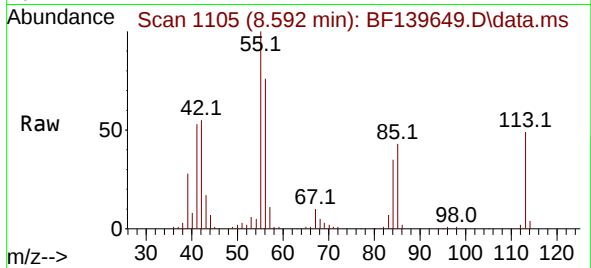




#35
 Caprolactam
 Concen: 27.169 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF139649.D
 Acq: 04 Oct 2024 11:19

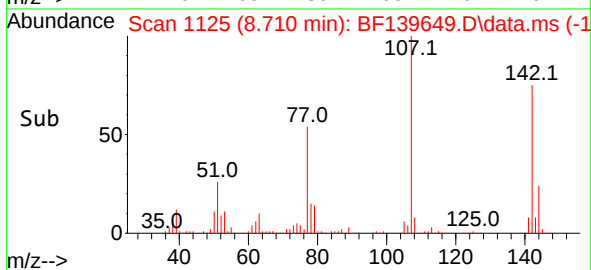
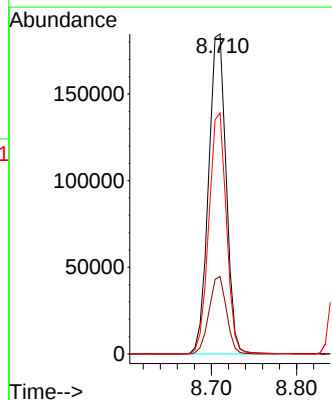
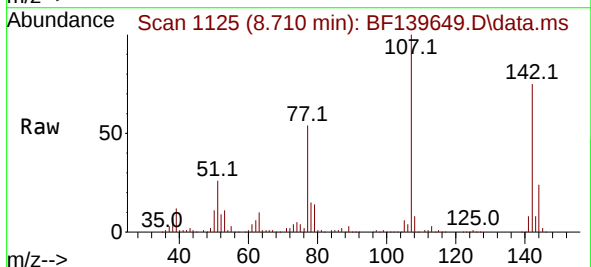
Instrument :
 BNA_F
 ClientSampleId :
 TP-QMS

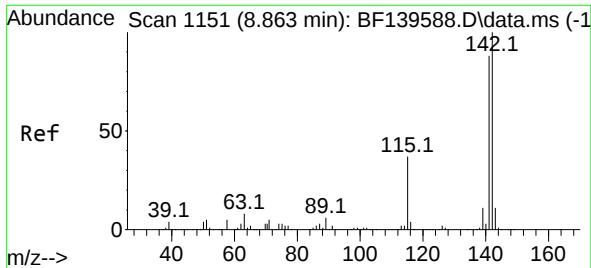
Tgt Ion:113 Resp: 43681
 Ion Ratio Lower Upper
 113 100
 55 205.1 193.4 233.4
 56 156.6 143.8 183.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.777 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139649.D
 Acq: 04 Oct 2024 11:19

Tgt Ion:107 Resp: 265111
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.0 28.6
 142 75.4 59.2 88.8

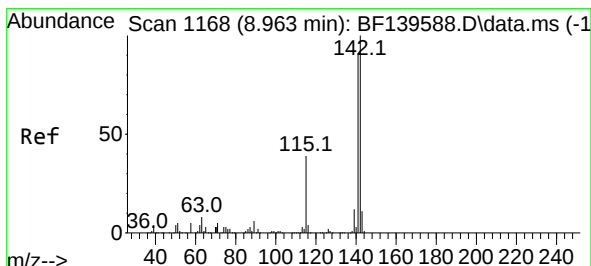
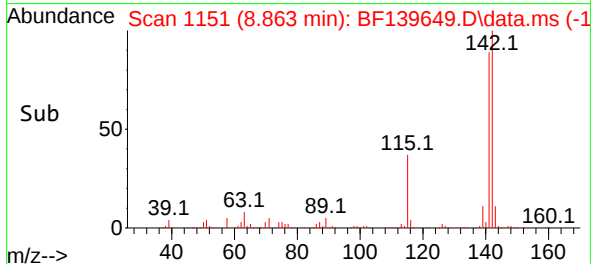
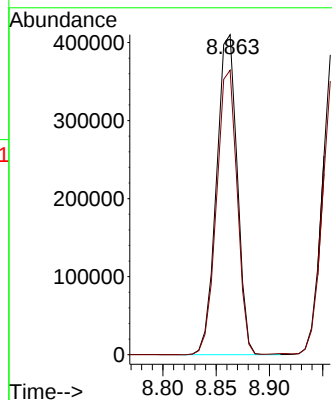
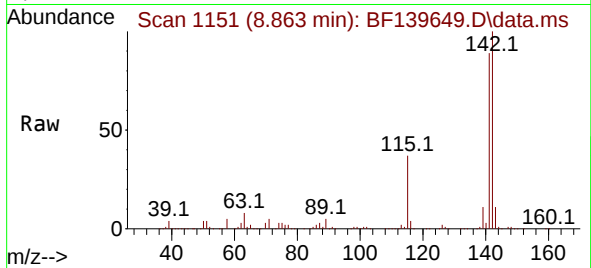




#37
2-Methylnaphthalene
Concen: 47.562 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

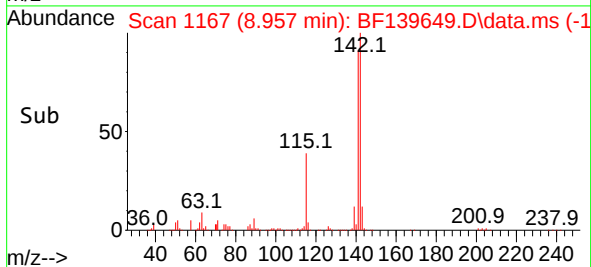
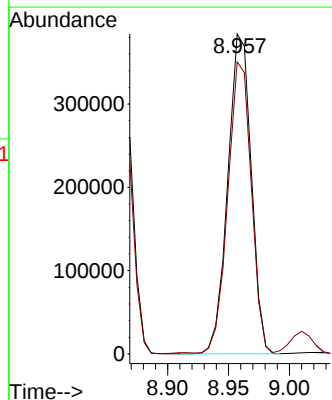
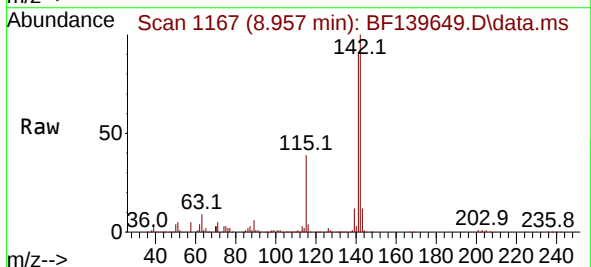
Instrument :
BNA_F
ClientSampleId :
TP-QMS

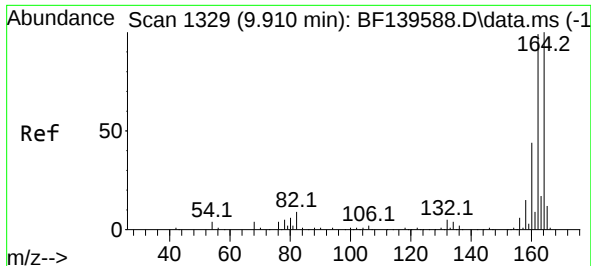
Tgt Ion:142 Resp: 552982
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6



#38
1-Methylnaphthalene
Concen: 45.160 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:142 Resp: 513227
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

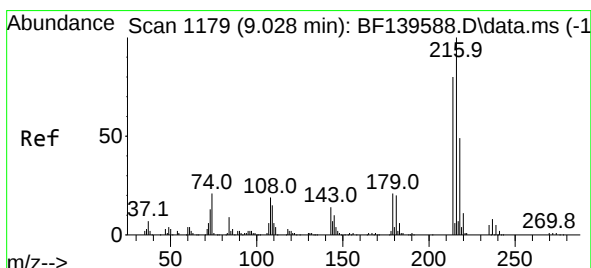
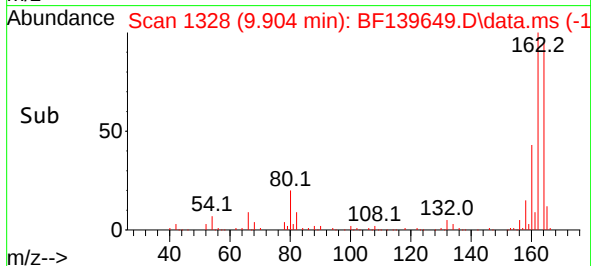
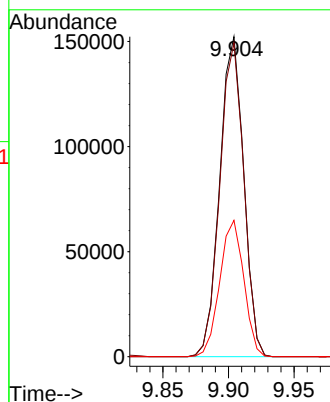
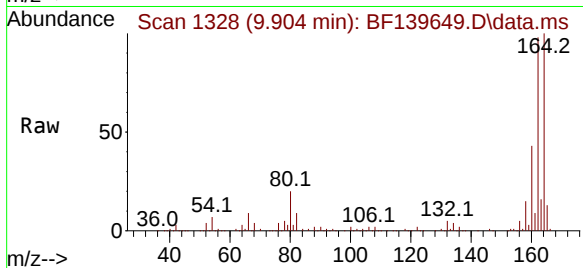
Tgt Ion:164 Resp: 193785

Ion Ratio Lower Upper

164 100

162 98.1 79.4 119.0

160 42.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.881 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Tgt Ion:216 Resp: 257656

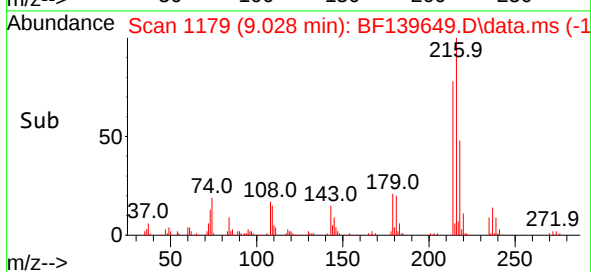
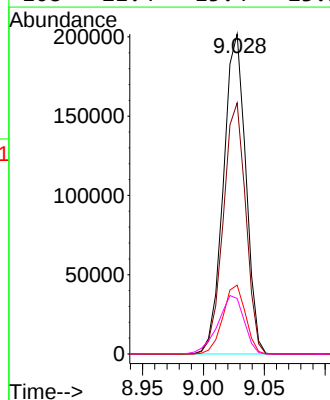
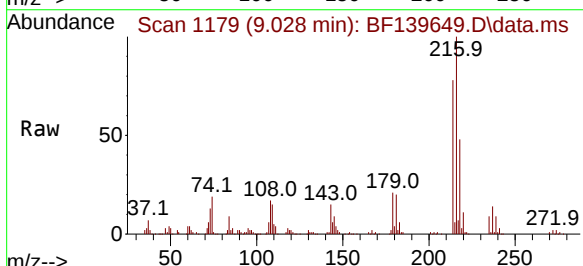
Ion Ratio Lower Upper

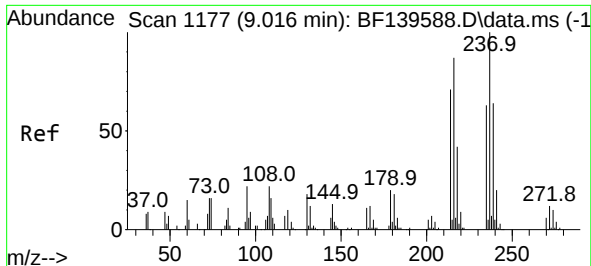
216 100

214 78.8 63.7 95.5

179 21.7 16.9 25.3

108 21.4 15.4 23.2

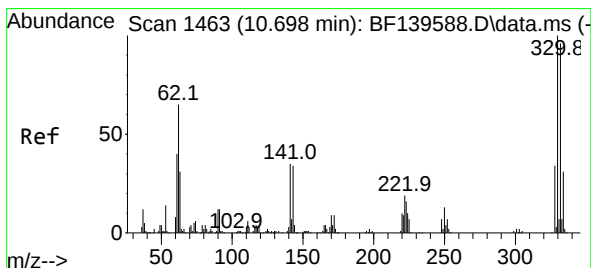
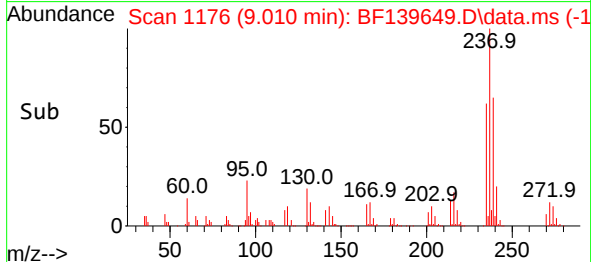
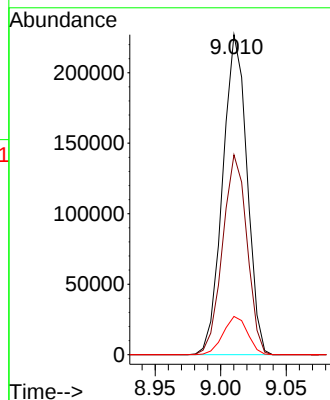
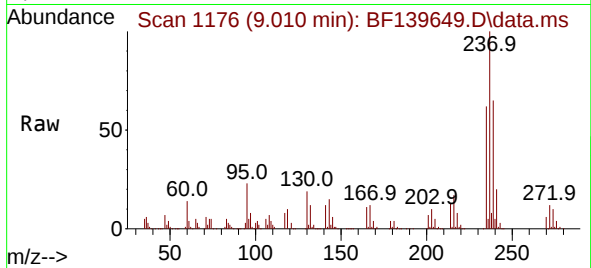




#41
Hexachlorocyclopentadiene
Concen: 177.261 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

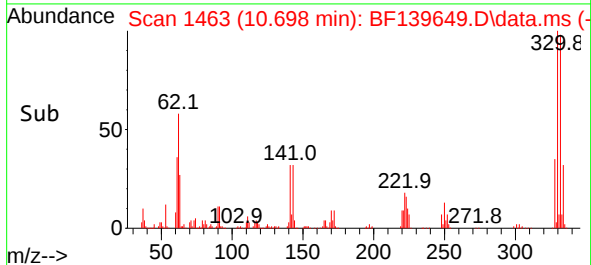
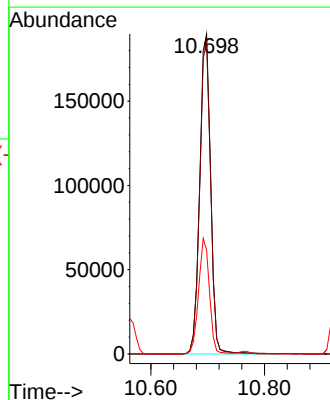
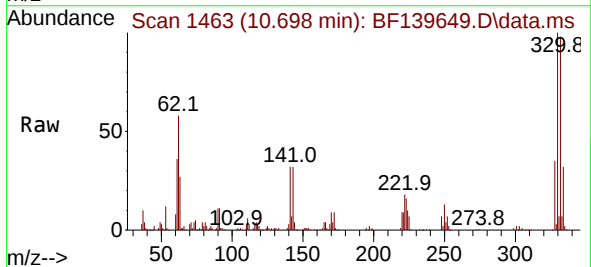
Instrument :
BNA_F
ClientSampleId :
TP-QMS

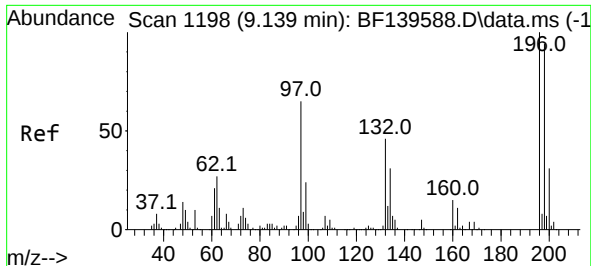
Tgt Ion:237 Resp: 292481
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 11.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 136.236 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:330 Resp: 254854
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 35.8 29.3 43.9





#43

2,4,6-Trichlorophenol

Concen: 50.147 ng

RT: 9.139 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

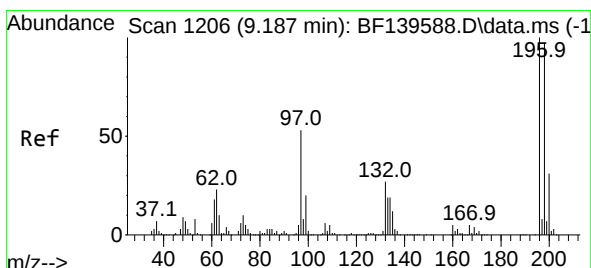
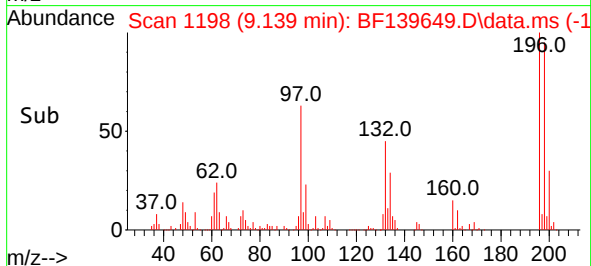
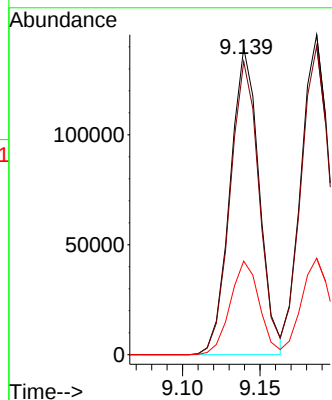
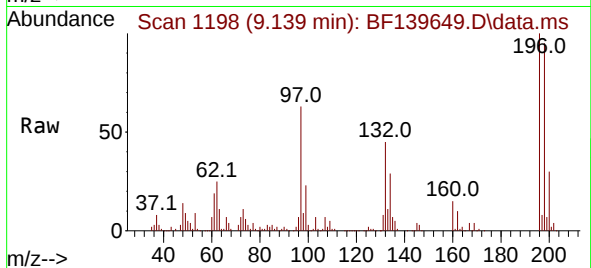
Tgt Ion:196 Resp: 181913

Ion Ratio Lower Upper

196 100

198 95.5 75.2 112.8

200 30.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 48.548 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Tgt Ion:196 Resp: 189923

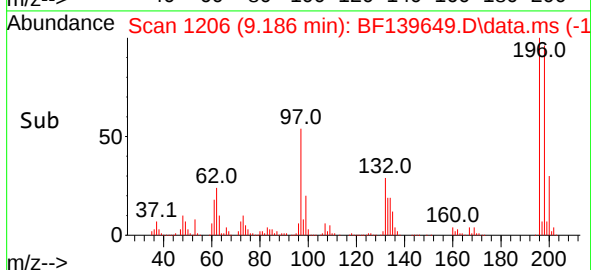
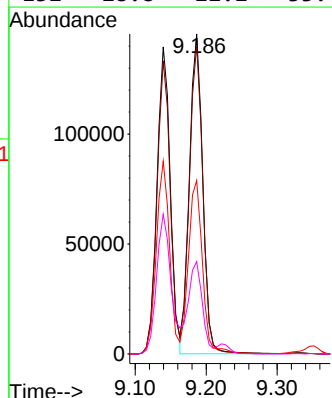
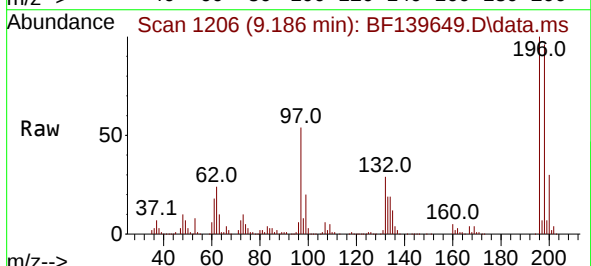
Ion Ratio Lower Upper

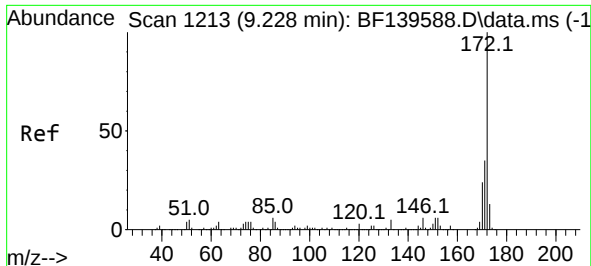
196 100

198 96.5 77.5 116.3

97 54.2 43.1 64.7

132 28.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 92.727 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

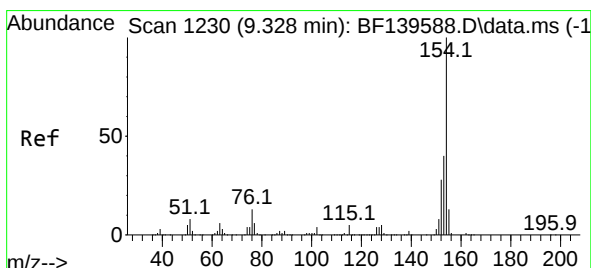
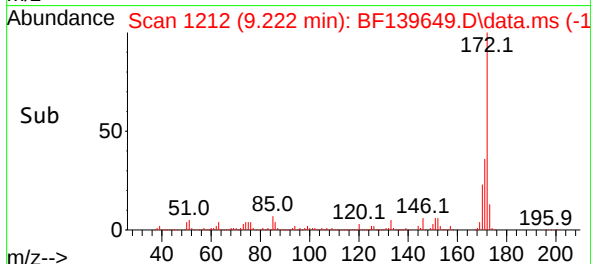
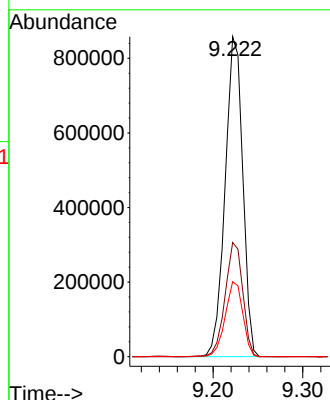
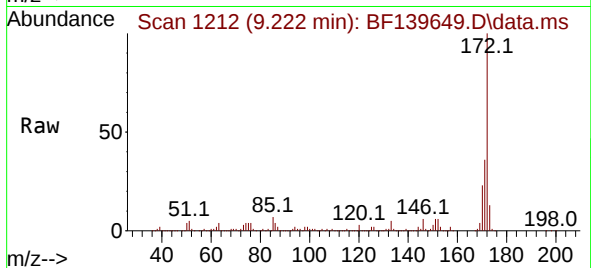
Tgt Ion:172 Resp: 1170485

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 48.338 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

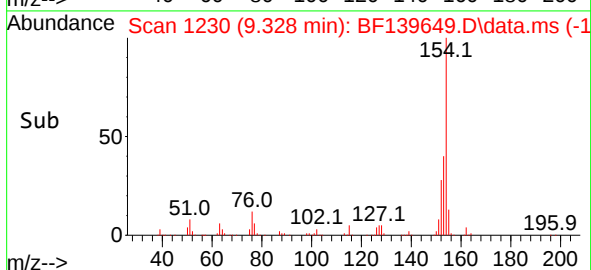
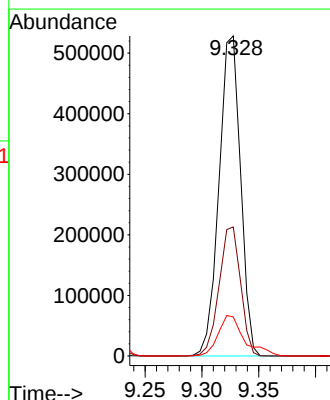
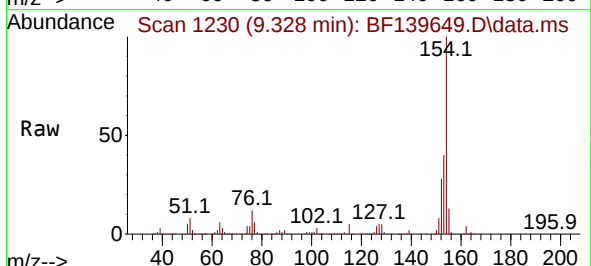
Tgt Ion:154 Resp: 696707

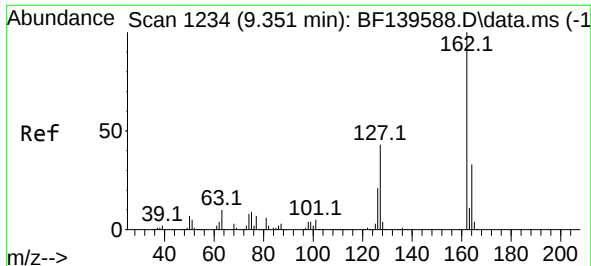
Ion Ratio Lower Upper

154 100

153 40.3 20.1 60.1

76 12.2 0.0 32.6

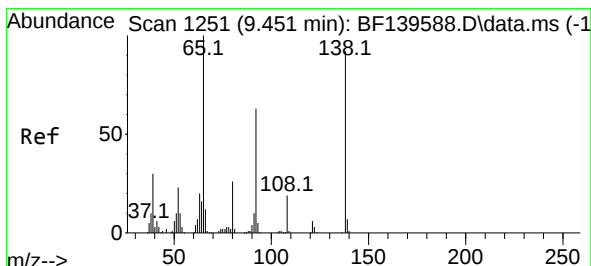
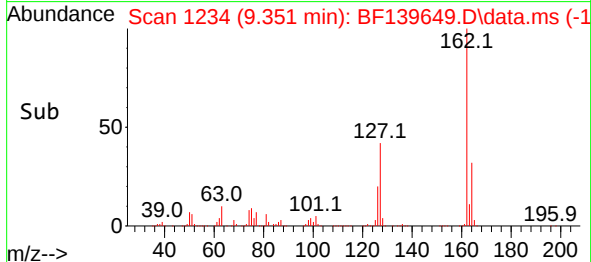
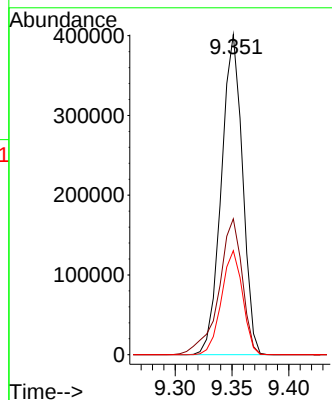
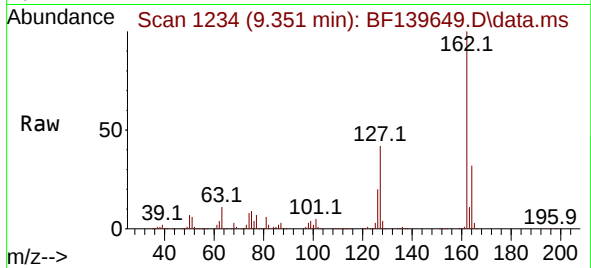




#47
2-Chloronaphthalene
Concen: 48.161 ng
RT: 9.351 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

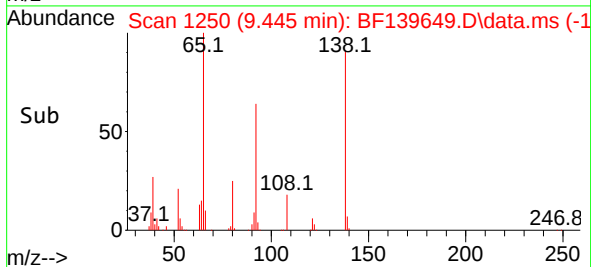
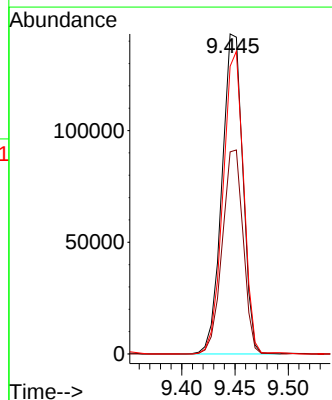
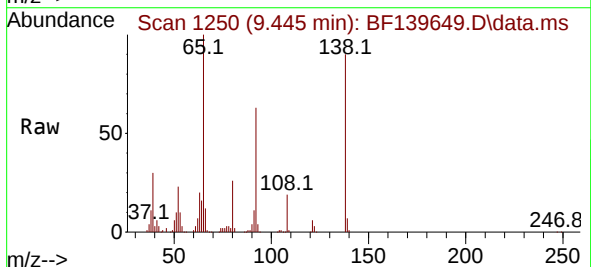
Instrument :
BNA_F
ClientSampleId :
TP-QMS

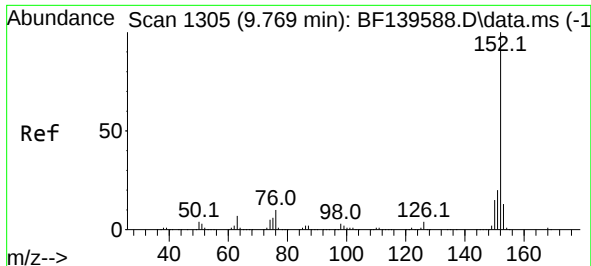
Tgt Ion:162 Resp: 520390
Ion Ratio Lower Upper
162 100
127 42.5 35.0 52.4
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 50.407 ng
RT: 9.445 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion: 65 Resp: 195514
Ion Ratio Lower Upper
65 100
92 63.2 50.0 75.0
138 89.9 73.8 110.8





#49

Acenaphthylene

Concen: 52.354 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

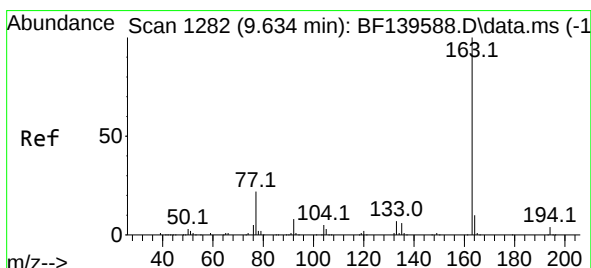
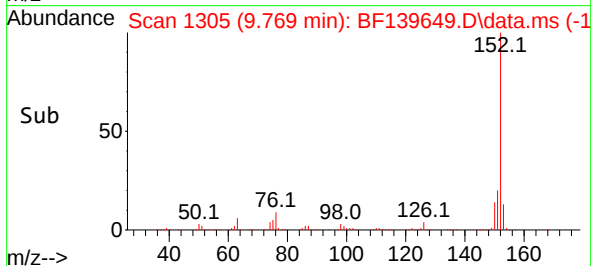
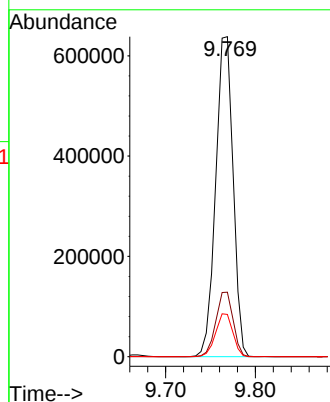
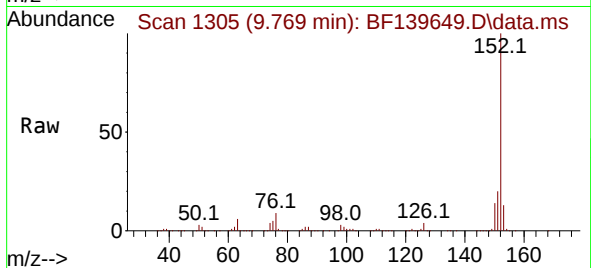
Tgt Ion:152 Resp: 860296

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 50.232 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

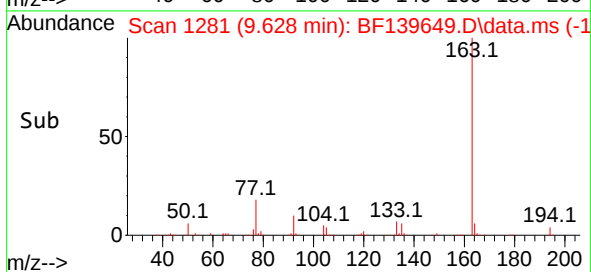
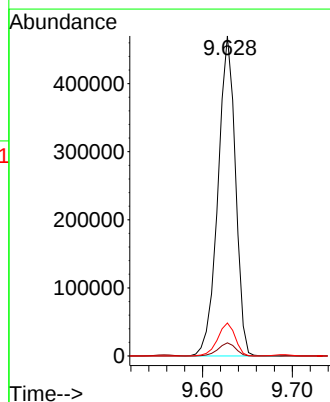
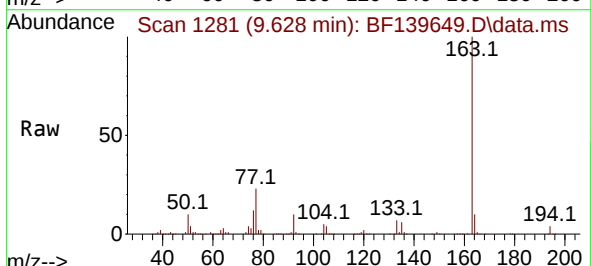
Tgt Ion:163 Resp: 637211

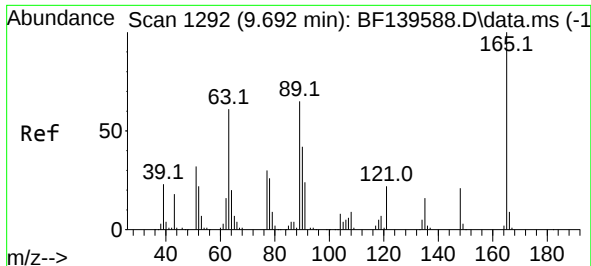
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 48.560 ng

RT: 9.692 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

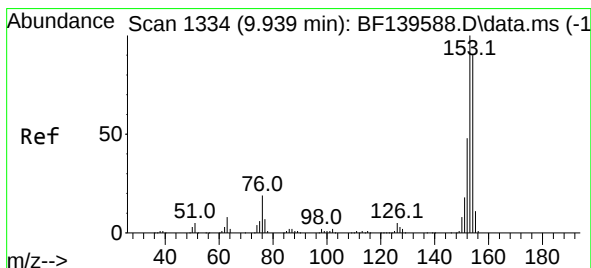
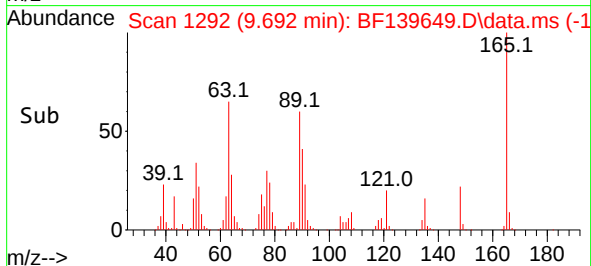
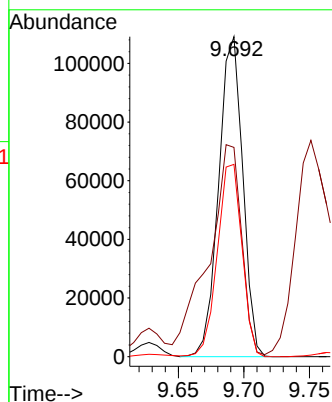
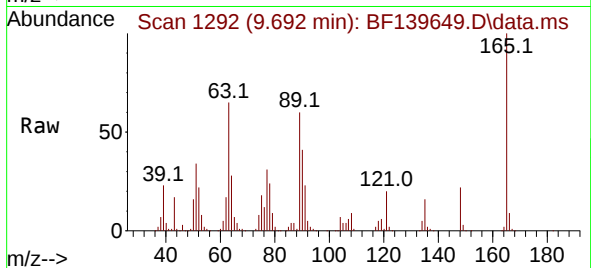
Tgt Ion:165 Resp: 139151

Ion Ratio Lower Upper

165 100

63 65.4 56.7 85.1

89 60.1 51.6 77.4



#52

Acenaphthene

Concen: 46.793 ng

RT: 9.939 min Scan# 1334

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

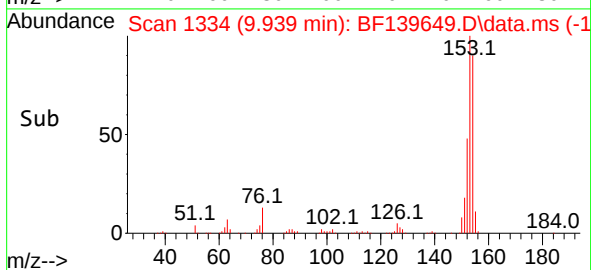
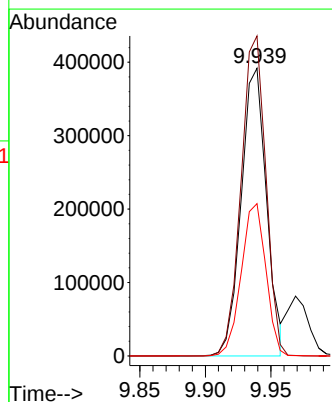
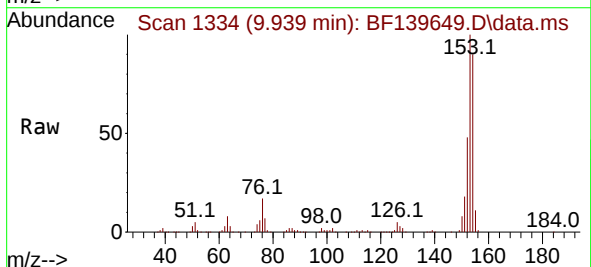
Tgt Ion:154 Resp: 527852

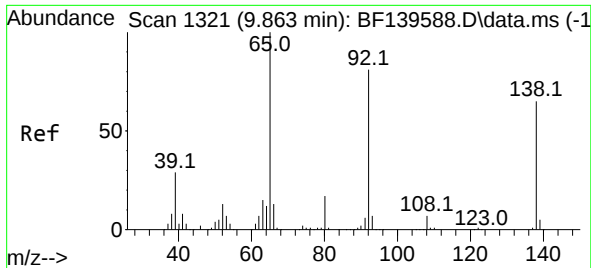
Ion Ratio Lower Upper

154 100

153 111.2 88.8 133.2

152 52.9 42.5 63.7

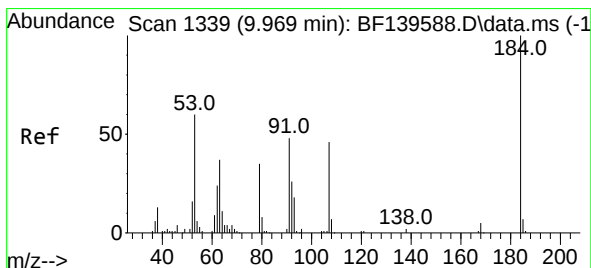
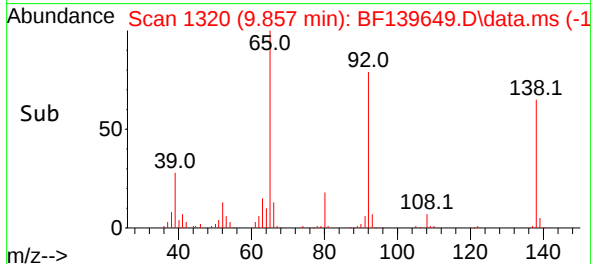
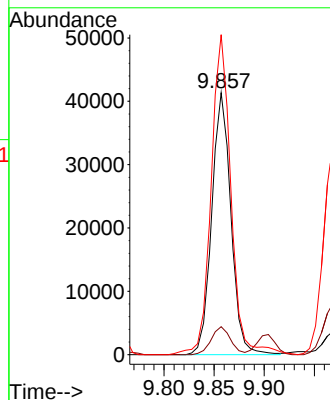
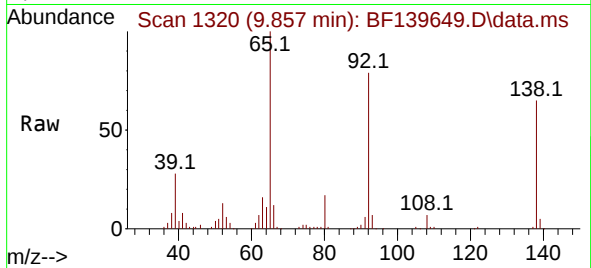




#53
3-Nitroaniline
Concen: 18.818 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

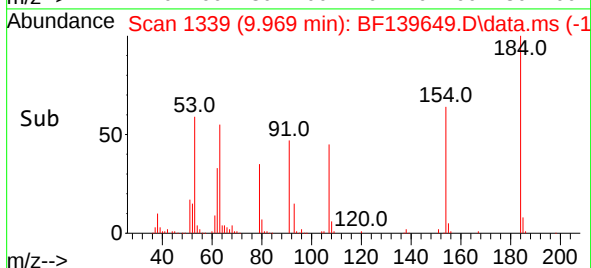
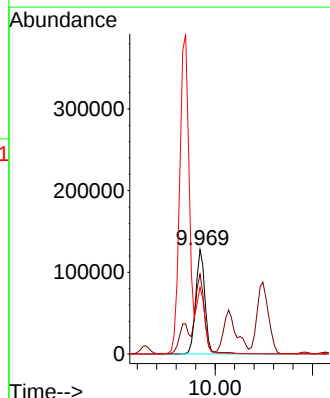
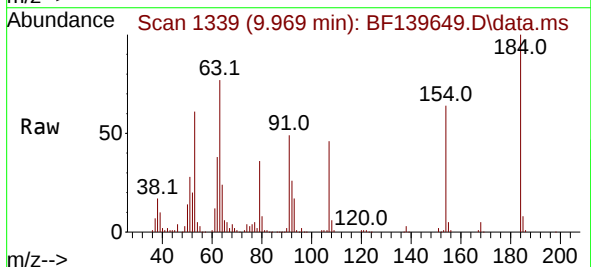
Instrument :
BNA_F
ClientSampleId :
TP-QMS

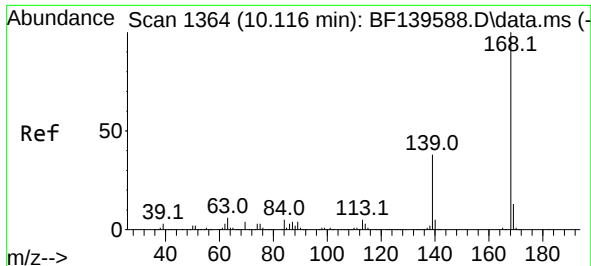
Tgt Ion:138 Resp: 55105
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 122.1 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 111.669 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:184 Resp: 172113
Ion Ratio Lower Upper
184 100
63 76.6 61.7 92.5
154 63.9 53.0 79.4

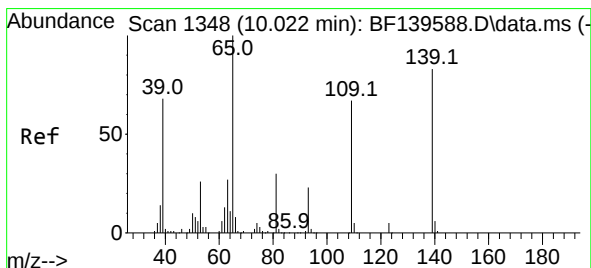
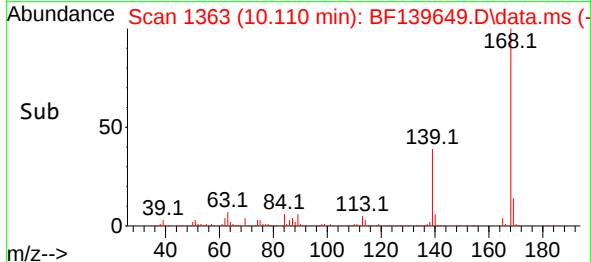
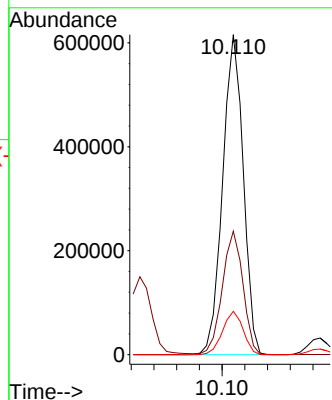
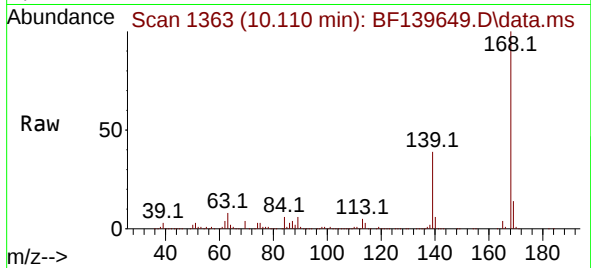




#55
Dibenzenofuran
Concen: 49.088 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

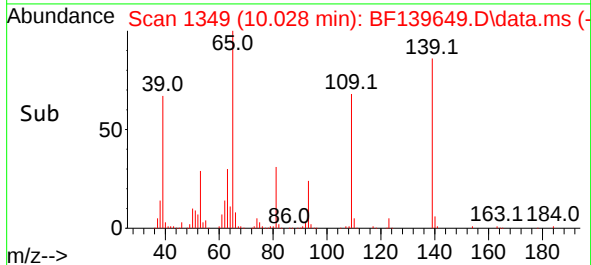
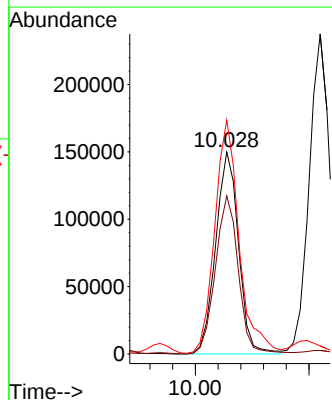
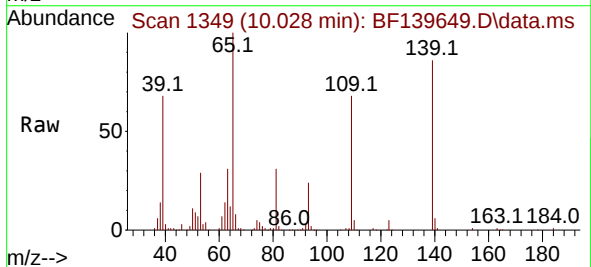
Instrument :
BNA_F
ClientSampleId :
TP-QMS

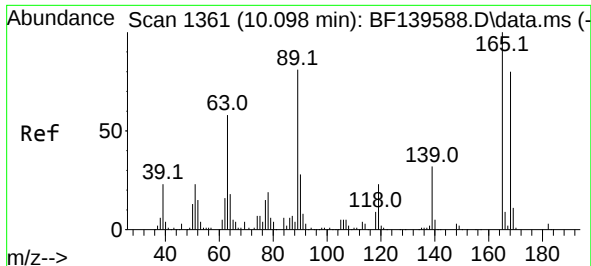
Tgt Ion:168 Resp: 775316
Ion Ratio Lower Upper
168 100
139 38.6 30.4 45.6
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 93.801 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:139 Resp: 209469
Ion Ratio Lower Upper
139 100
109 78.2 60.3 100.3
65 115.8 100.8 140.8

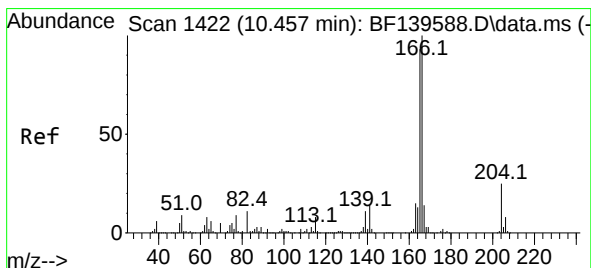
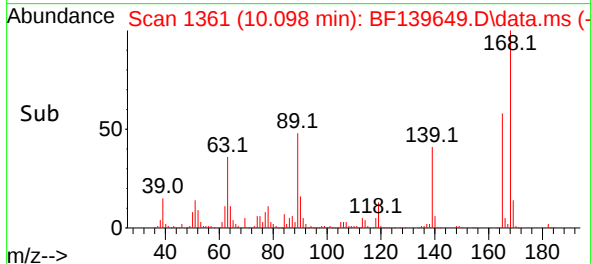
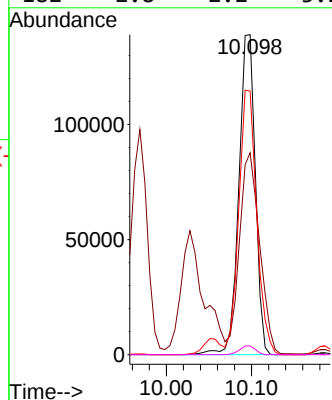
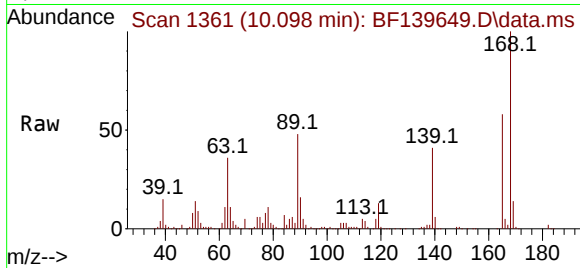




#57
2,4-Dinitrotoluene
Concen: 49.934 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

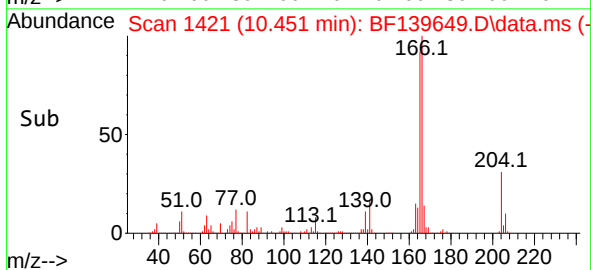
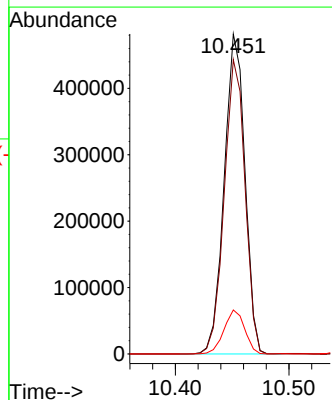
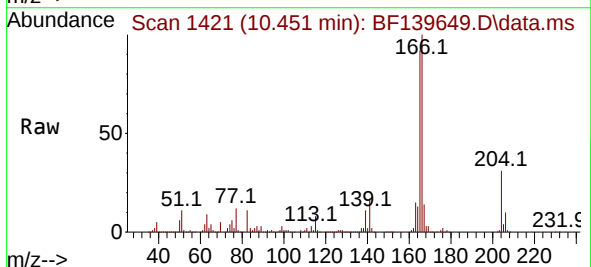
Instrument :
BNA_F
ClientSampleId :
TP-QMS

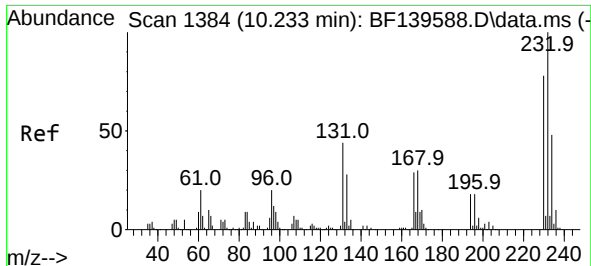
Tgt Ion:165 Resp: 187036
Ion Ratio Lower Upper
165 100
63 63.1 46.9 70.3
89 82.4 64.4 96.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 48.617 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:166 Resp: 611604
Ion Ratio Lower Upper
166 100
165 91.9 74.4 111.6
167 13.8 10.9 16.3

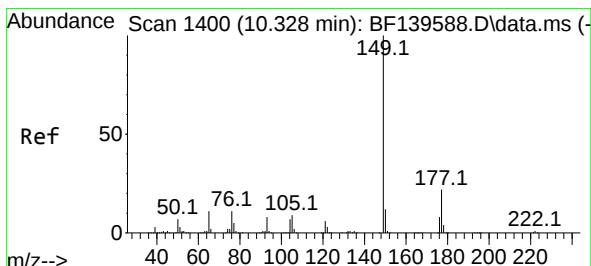
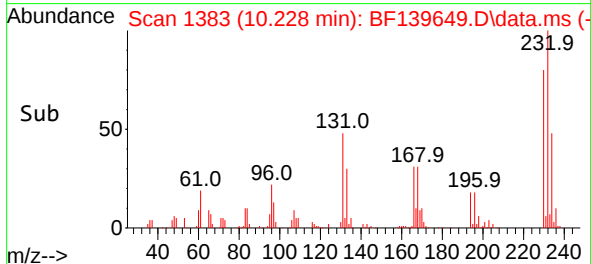
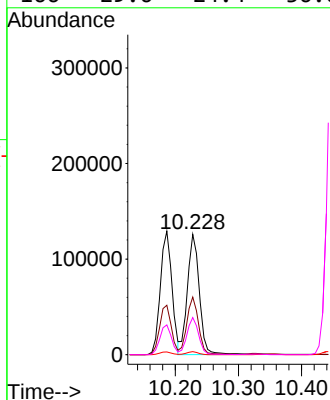
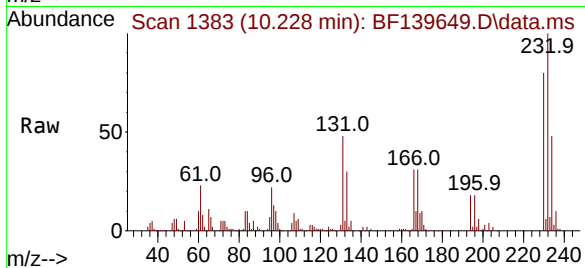




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.467 ng
RT: 10.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

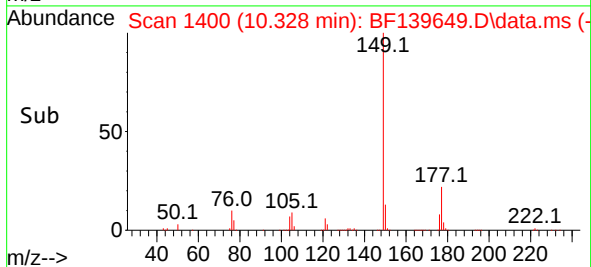
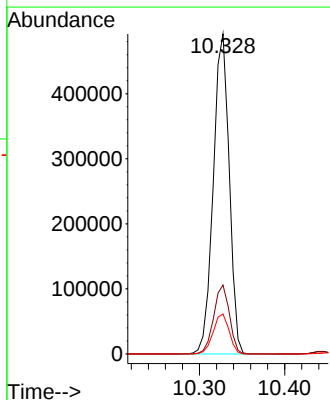
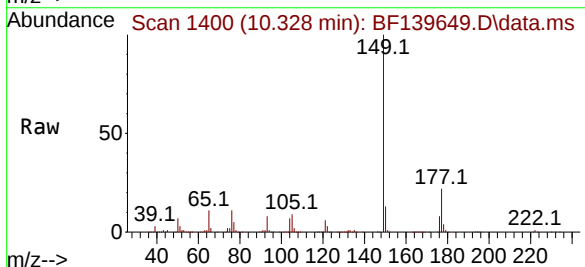
Instrument :
BNA_F
ClientSampleId :
TP-QMS

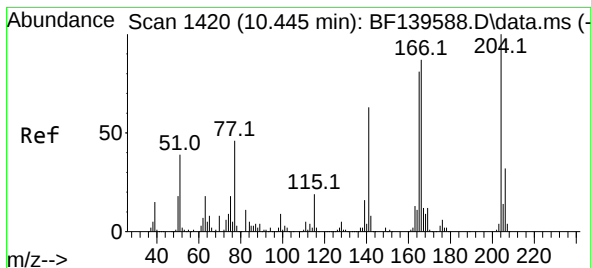
Tgt Ion:232 Resp: 165780
Ion Ratio Lower Upper
232 100
131 46.9 37.8 56.6
130 2.4 1.9 2.9
166 29.6 24.4 36.6



#60
Diethylphthalate
Concen: 48.731 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:149 Resp: 638499
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.5 10.0 15.0

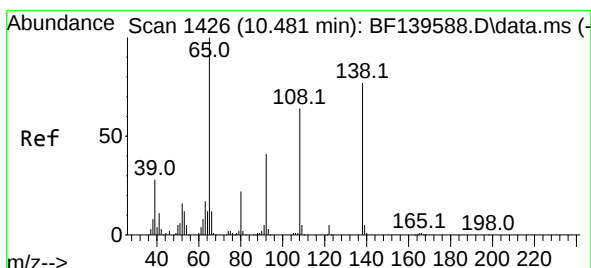
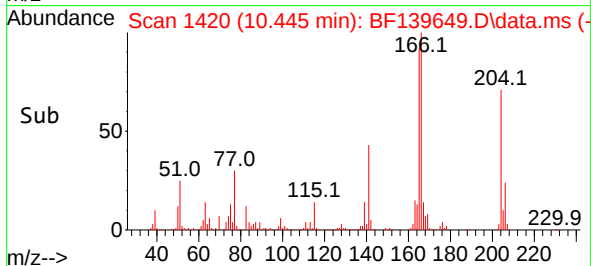
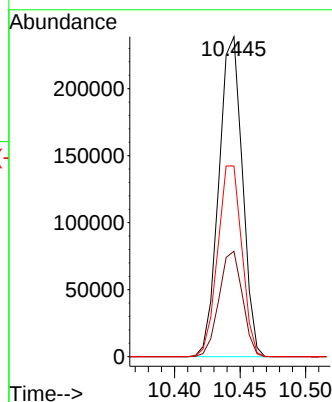
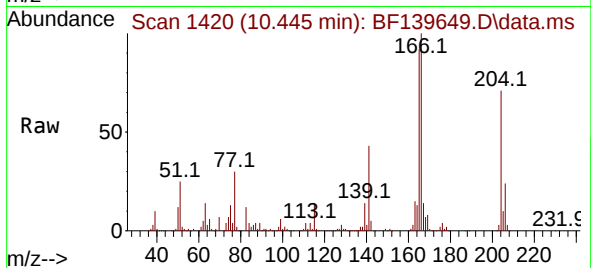




#61
4-Chlorophenyl-phenylether
Concen: 47.339 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

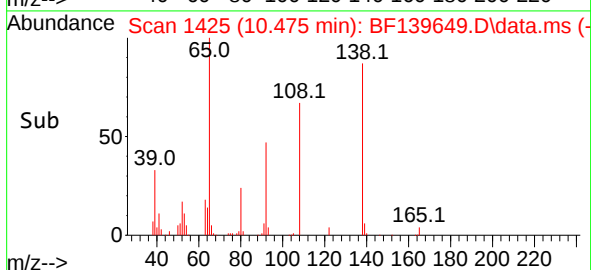
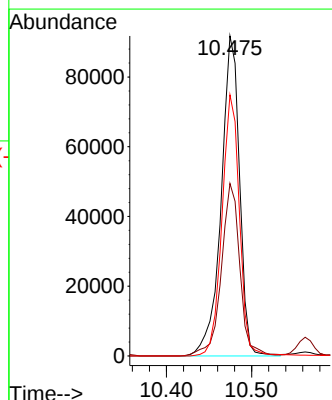
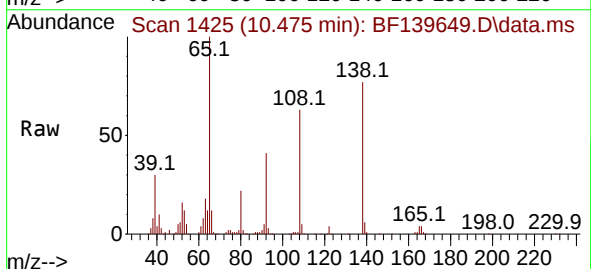
Instrument :
BNA_F
ClientSampleId :
TP-QMS

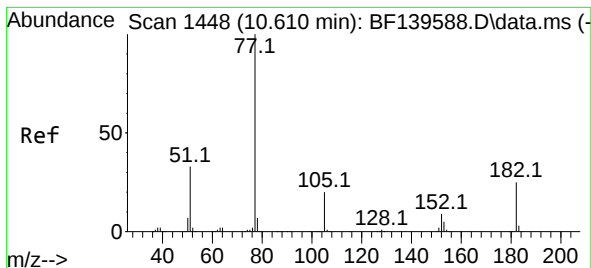
Tgt Ion:204 Resp: 297931
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 59.6 50.5 75.7



#62
4-Nitroaniline
Concen: 46.136 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:138 Resp: 138193
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 81.6 62.1 102.1





#63

Azobenzene

Concen: 49.092 ng

RT: 10.604 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

Tgt Ion: 77 Resp: 646874

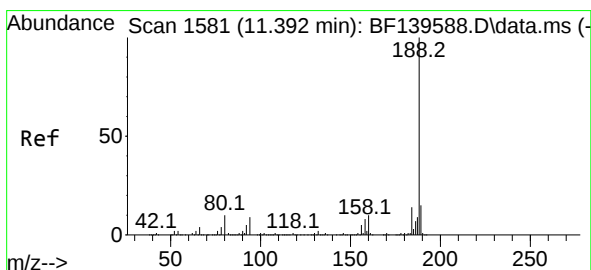
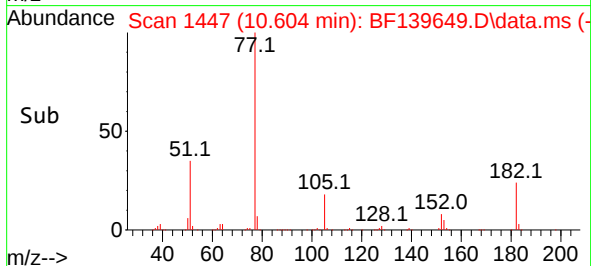
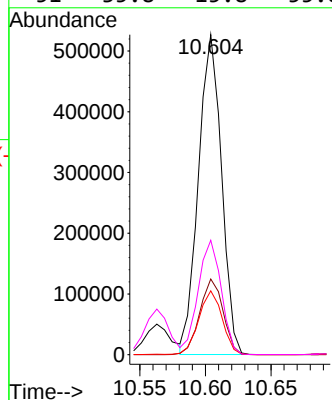
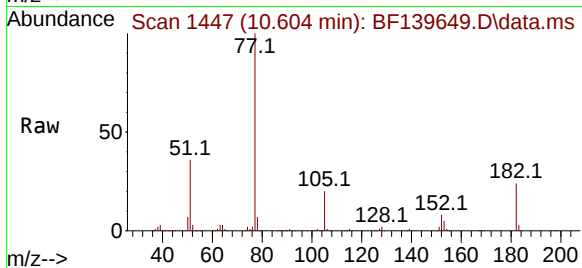
Ion Ratio Lower Upper

77 100

182 23.6 4.2 44.2

105 20.0 0.0 39.6

51 35.8 15.8 55.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

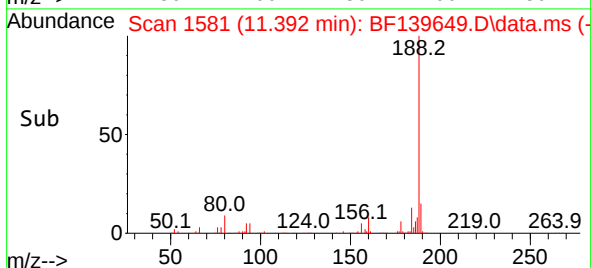
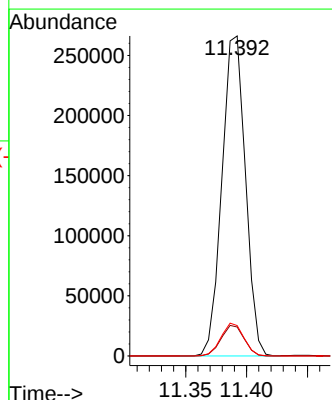
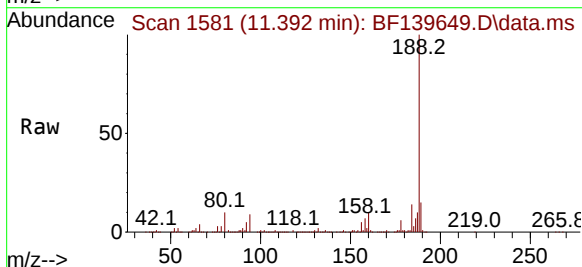
Tgt Ion:188 Resp: 357779

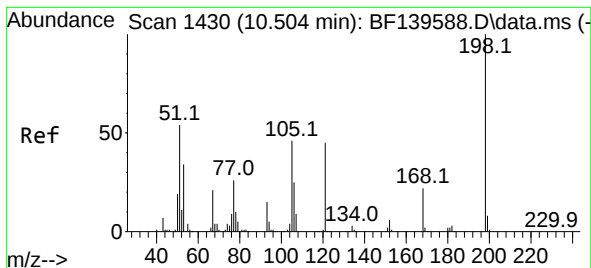
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.5 8.2 12.2

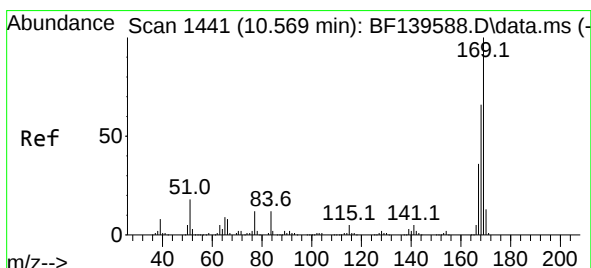
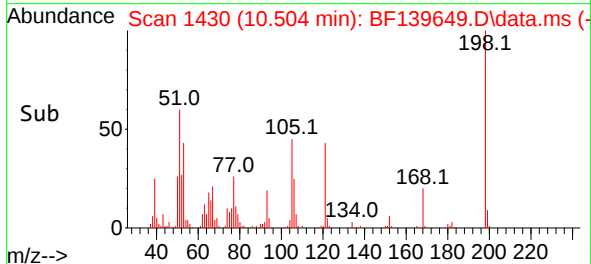
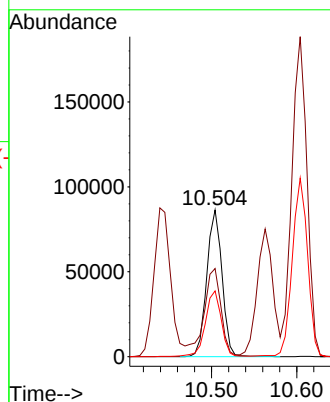
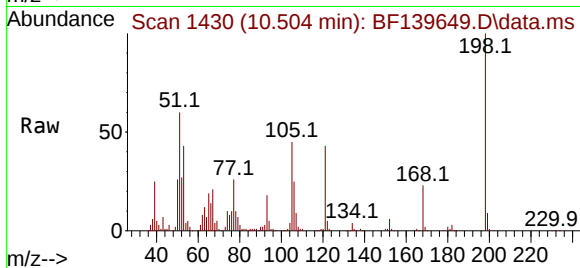




#65
4,6-Dinitro-2-methylphenol
Concen: 53.166 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

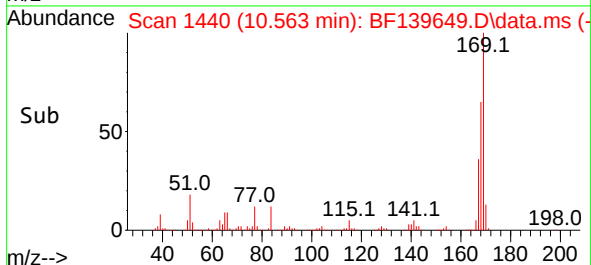
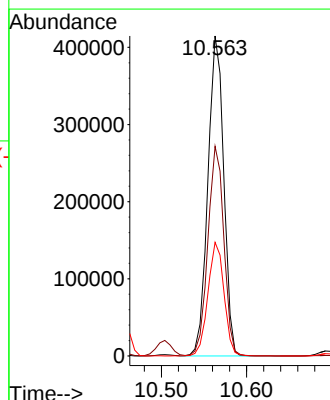
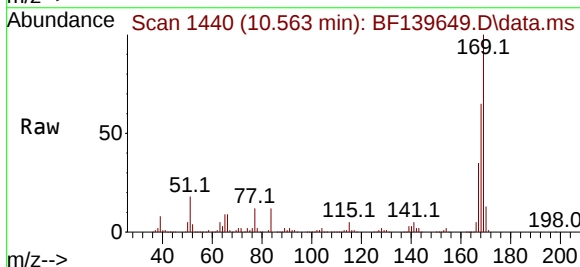
Instrument :
BNA_F
ClientSampleId :
TP-QMS

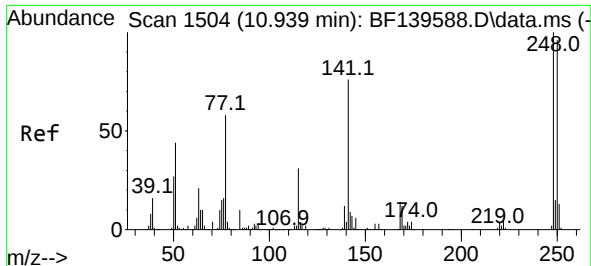
Tgt Ion:198 Resp: 107431
Ion Ratio Lower Upper
198 100
51 60.1 43.0 83.0
105 44.8 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 50.782 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:169 Resp: 535543
Ion Ratio Lower Upper
169 100
168 65.5 53.2 79.8
167 35.5 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 48.577 ng

RT: 10.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

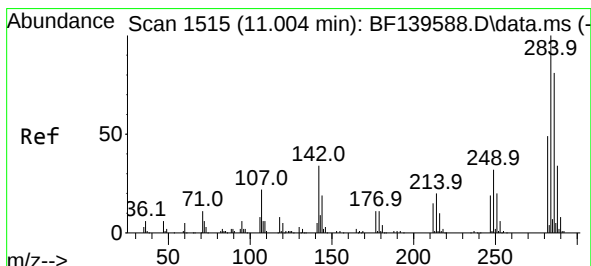
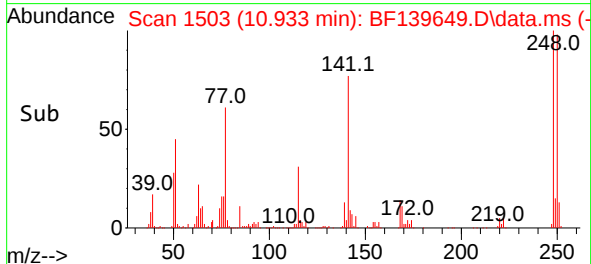
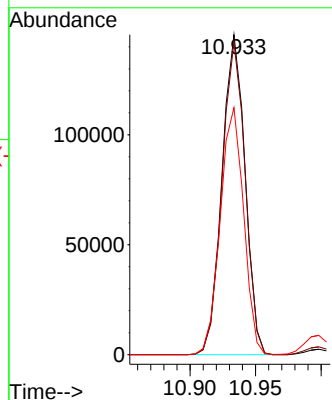
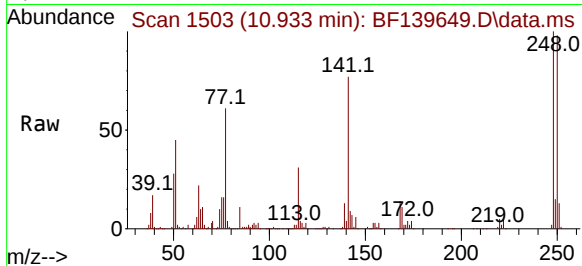
Tgt Ion:248 Resp: 178195

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

141 77.2 60.4 90.6



#68

Hexachlorobenzene

Concen: 47.911 ng

RT: 10.998 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

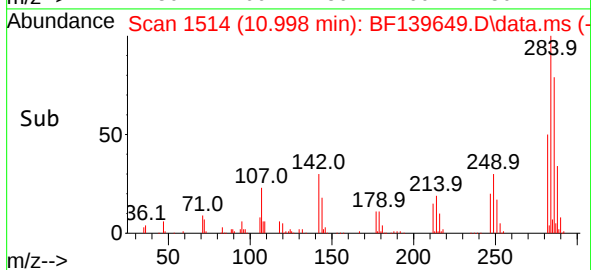
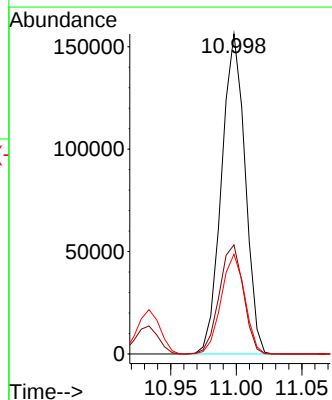
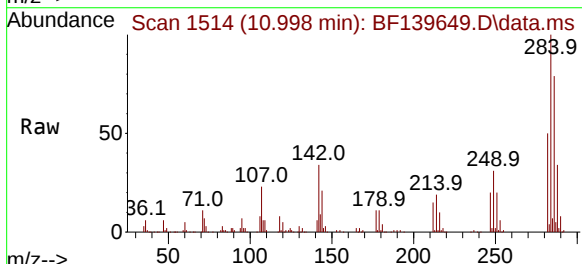
Tgt Ion:284 Resp: 195023

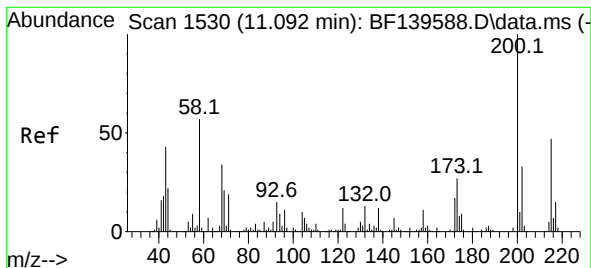
Ion Ratio Lower Upper

284 100

142 34.1 26.9 40.3

249 31.2 25.4 38.0





#69

Atrazine

Concen: 56.247 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

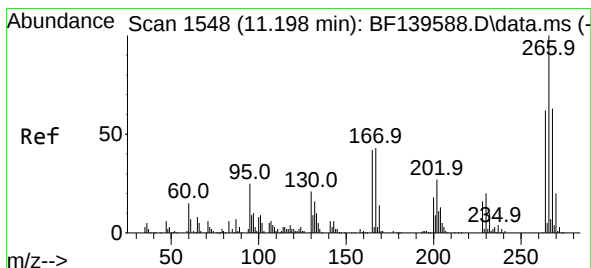
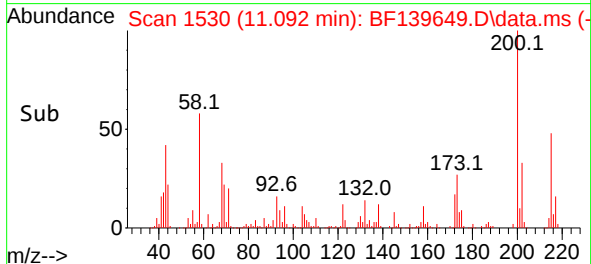
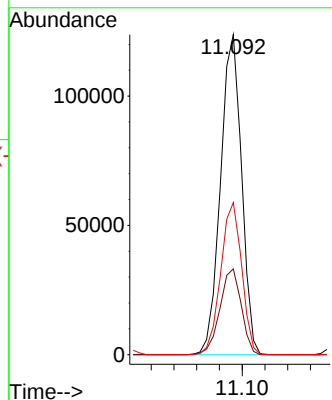
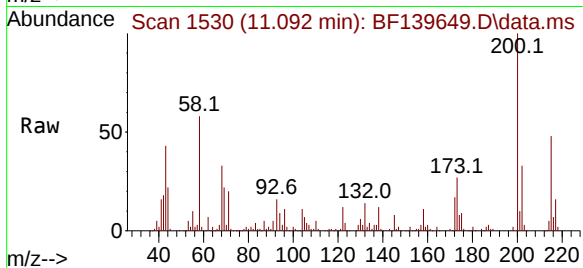
Tgt Ion:200 Resp: 159152

Ion Ratio Lower Upper

200 100

173 26.8 6.7 46.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 102.337 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

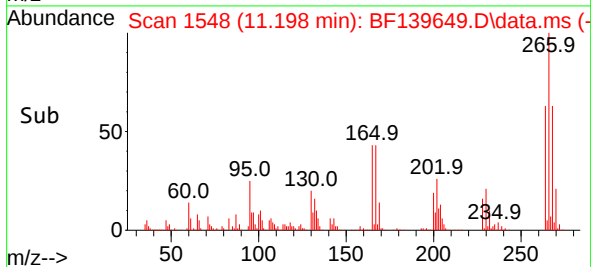
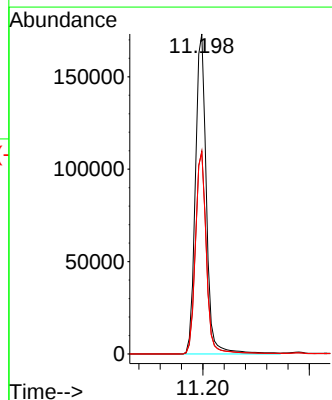
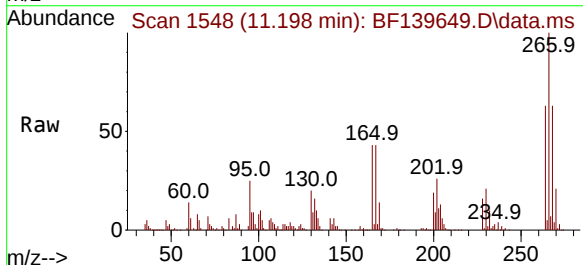
Tgt Ion:266 Resp: 248044

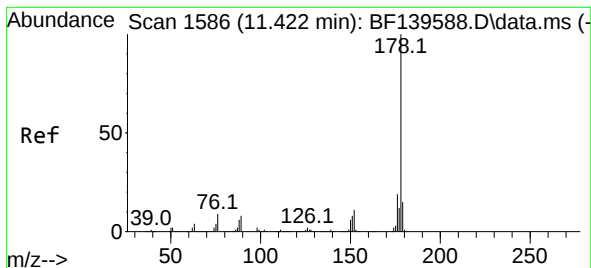
Ion Ratio Lower Upper

266 100

268 63.4 50.0 75.0

264 63.0 49.3 73.9





#71

Phenanthrene

Concen: 50.755 ng

RT: 11.416 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

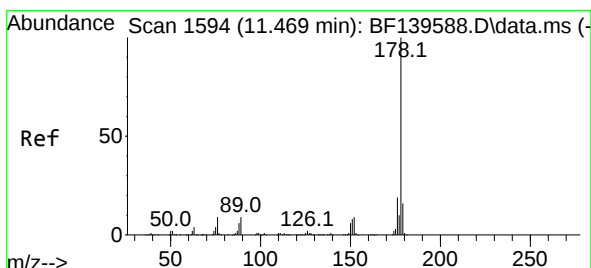
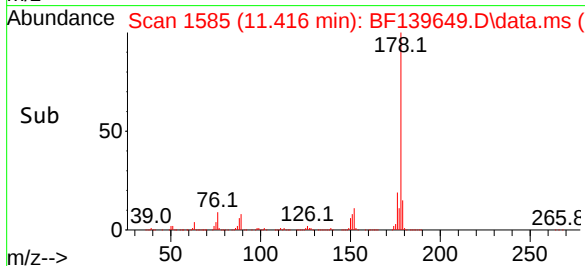
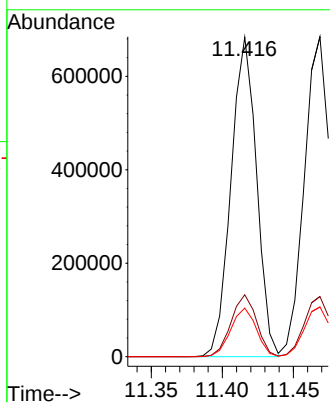
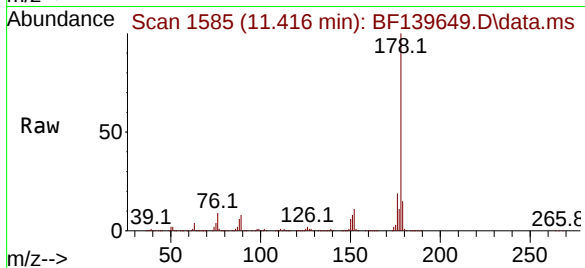
Tgt Ion:178 Resp: 856219

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.2 12.3 18.5



#72

Anthracene

Concen: 52.408 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

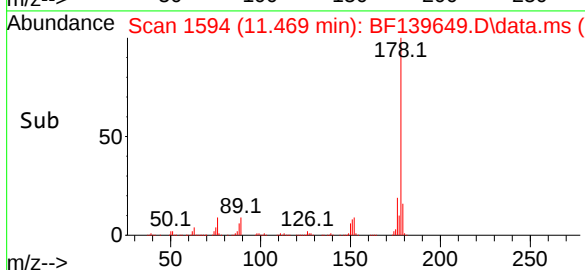
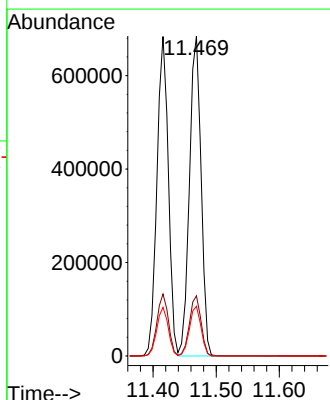
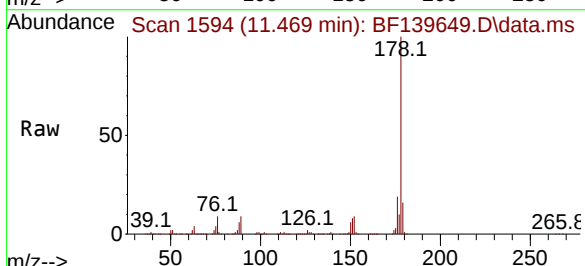
Tgt Ion:178 Resp: 874643

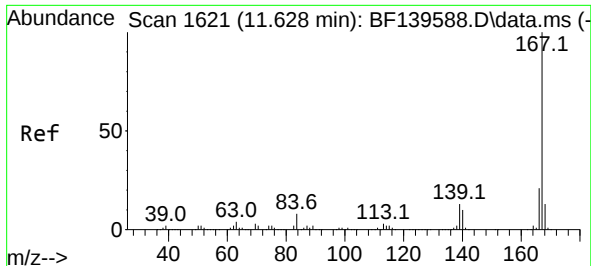
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.6 12.5 18.7



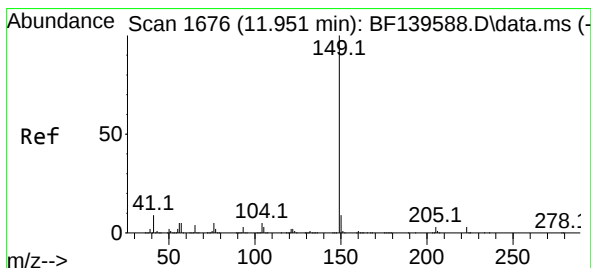
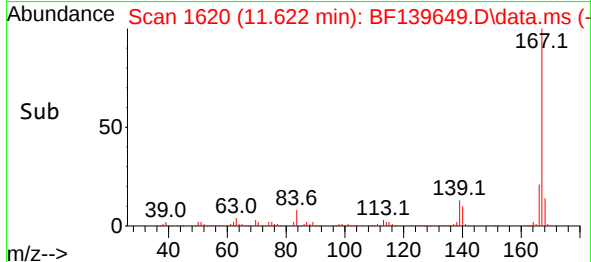
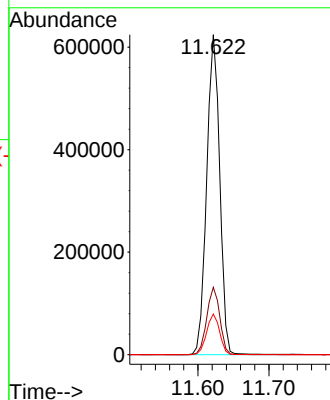
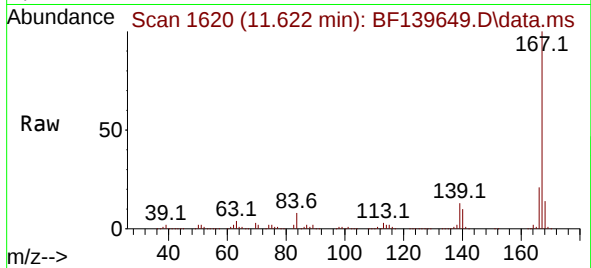


#73
Carbazole
Concen: 49.763 ng
RT: 11.622 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Instrument :
BNA_F
ClientSampleId :
TP-QMS

Tgt Ion:167 Resp: 797649

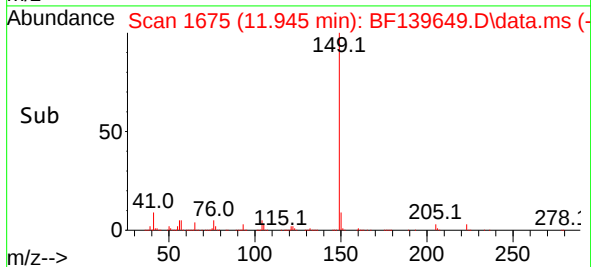
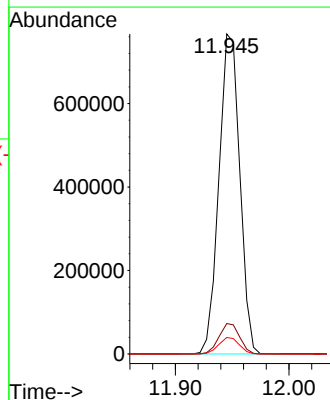
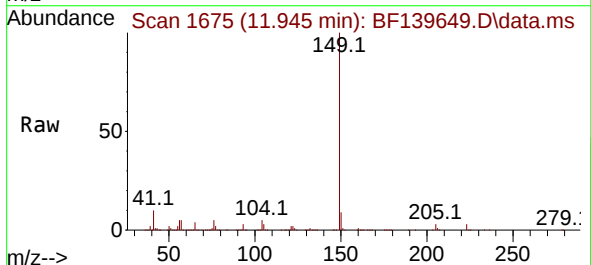
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.7	10.3	15.5

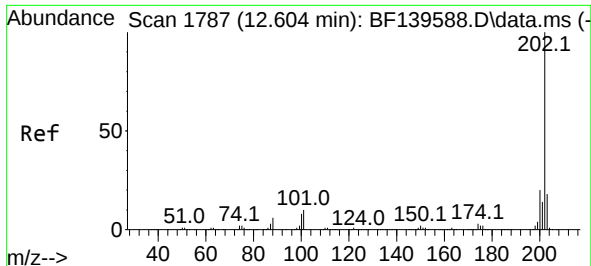


#74
Di-n-butylphthalate
Concen: 50.259 ng
RT: 11.945 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:149 Resp: 979641

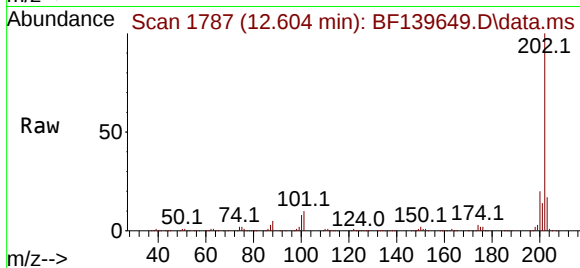
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.1	4.1	6.1



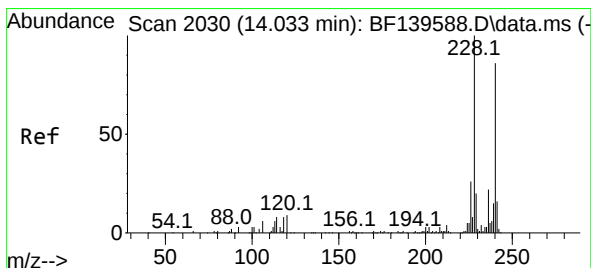
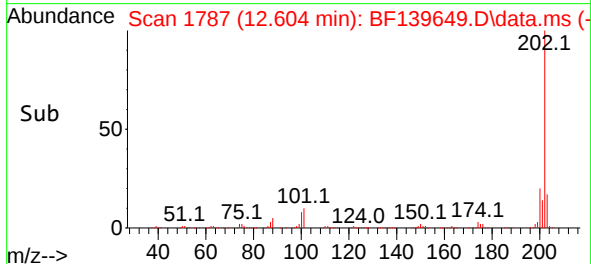
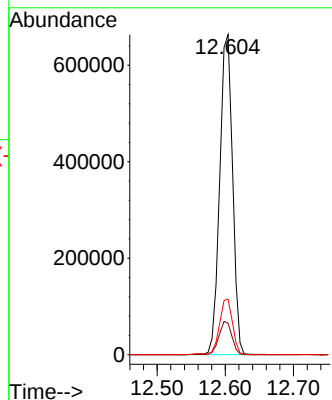


#75
Fluoranthene
Concen: 47.347 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Instrument :
BNA_F
ClientSampleId :
TP-QMS

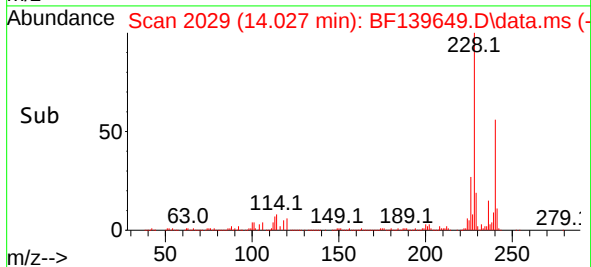
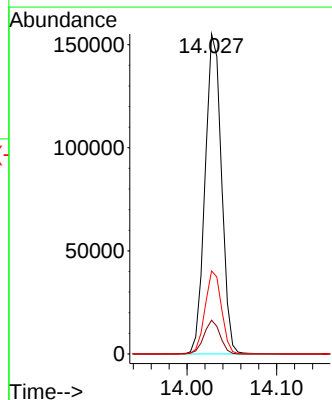
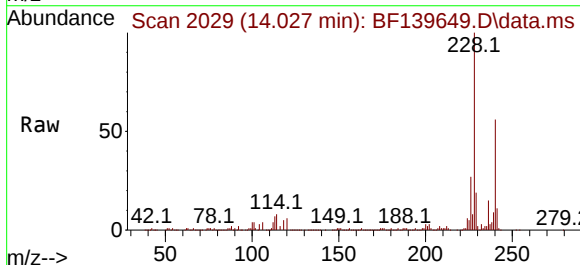


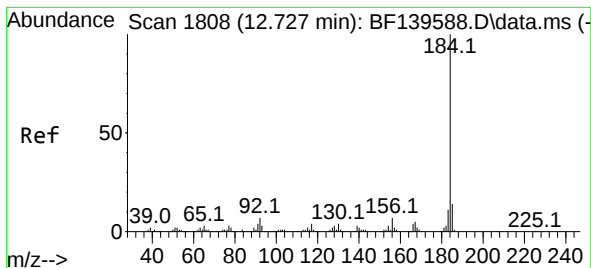
Tgt Ion:202 Resp: 873130
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:240 Resp: 197147
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 14.112 ng

RT: 12.722 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

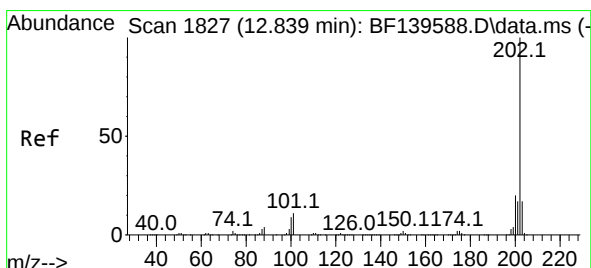
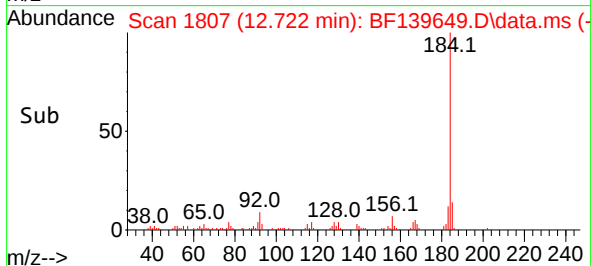
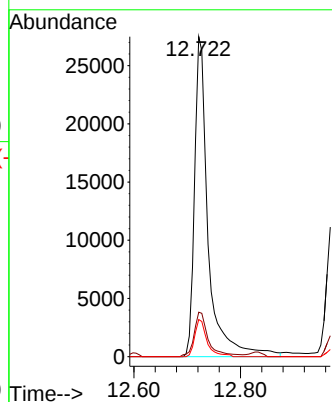
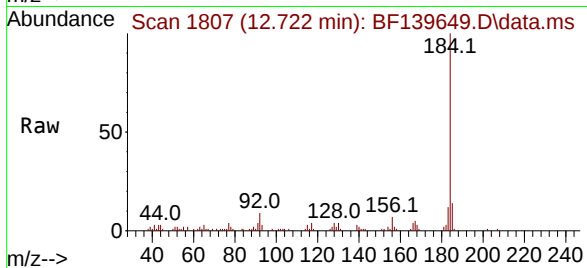
Tgt Ion:184 Resp: 49073

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.6 8.8 13.2



#78

Pyrene

Concen: 49.656 ng

RT: 12.833 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

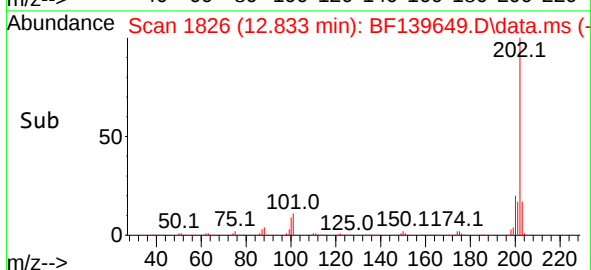
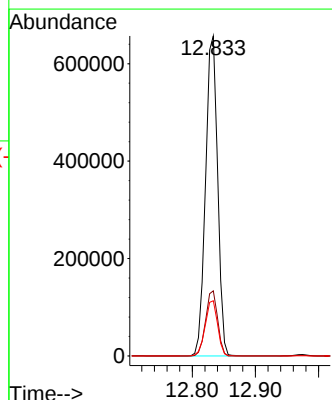
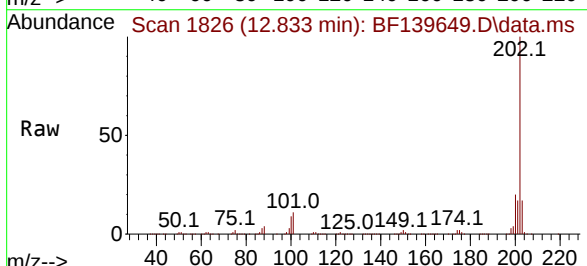
Tgt Ion:202 Resp: 875573

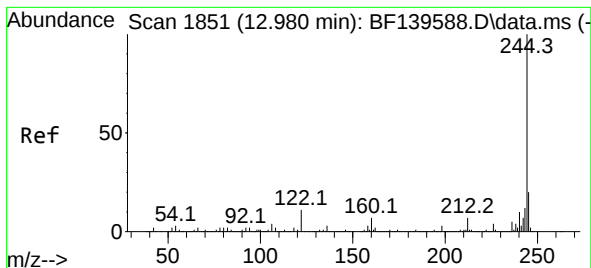
Ion Ratio Lower Upper

202 100

200 20.4 15.8 23.6

203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 92.285 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

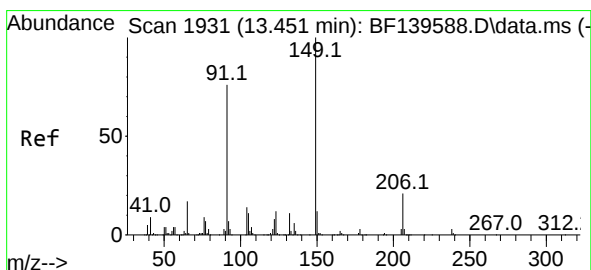
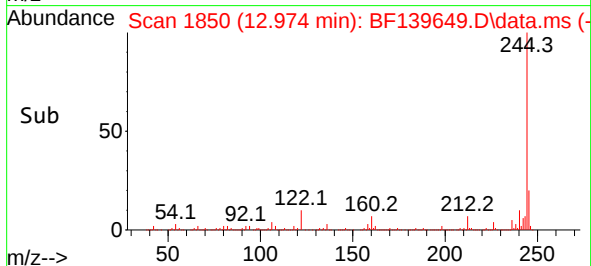
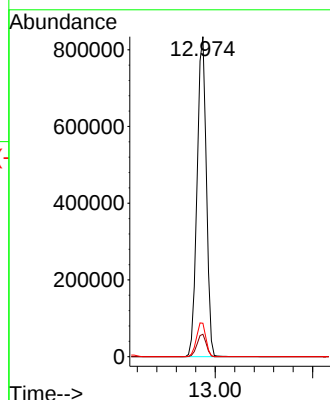
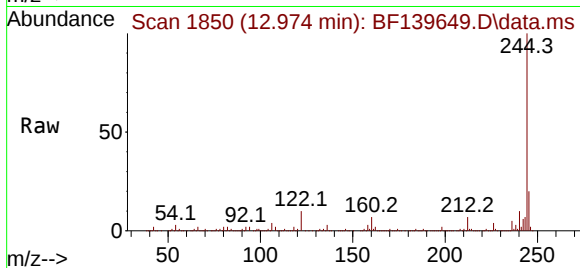
Tgt Ion:244 Resp: 1108815

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.4 8.6 12.8



#80

Butylbenzylphthalate

Concen: 55.788 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

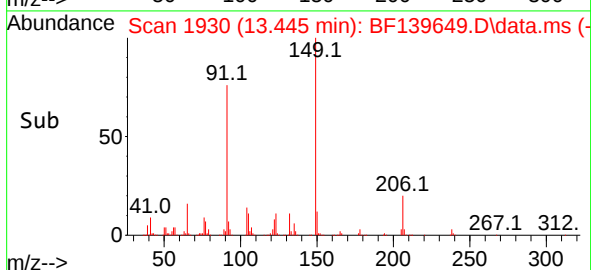
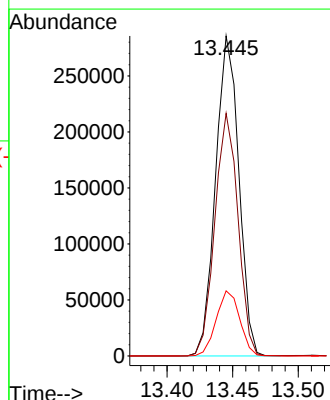
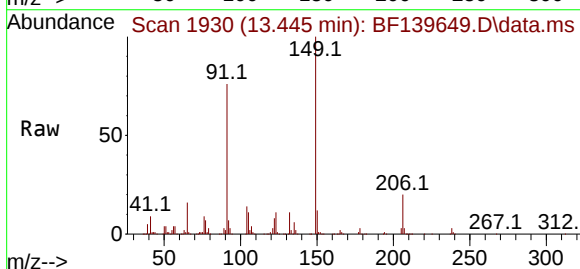
Tgt Ion:149 Resp: 351858

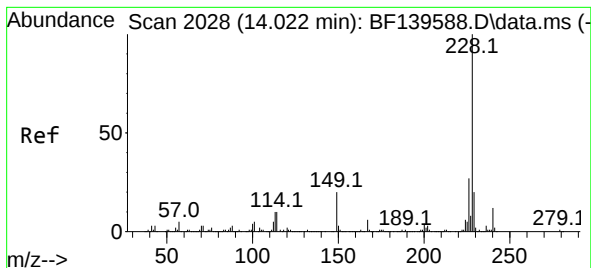
Ion Ratio Lower Upper

149 100

91 75.8 61.0 91.4

206 20.4 16.6 24.8





#81

Benzo(a)anthracene

Concen: 52.440 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

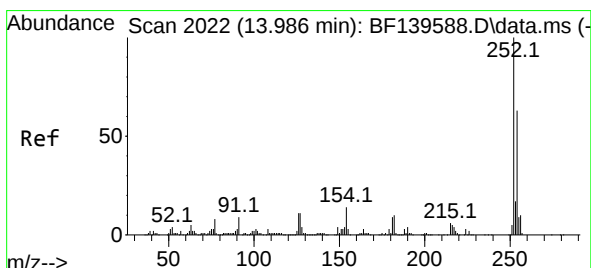
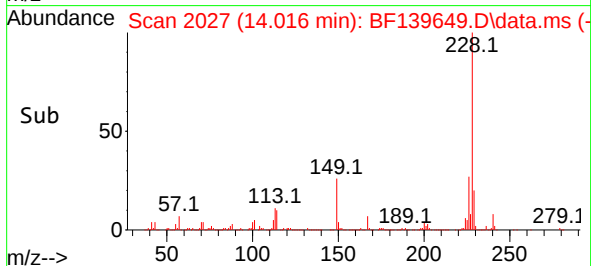
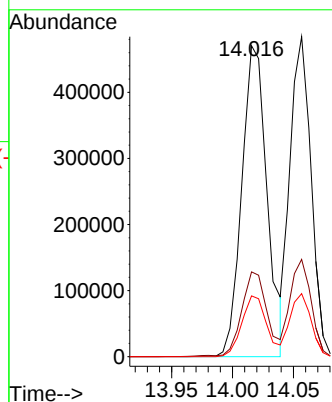
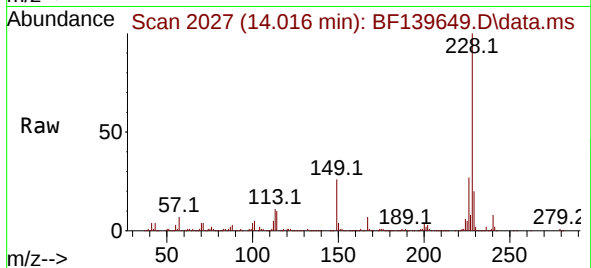
Tgt Ion:228 Resp: 679714

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.6 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 34.042 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

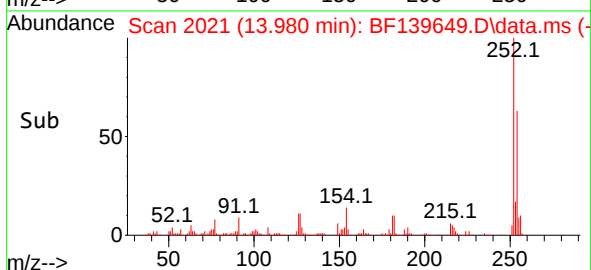
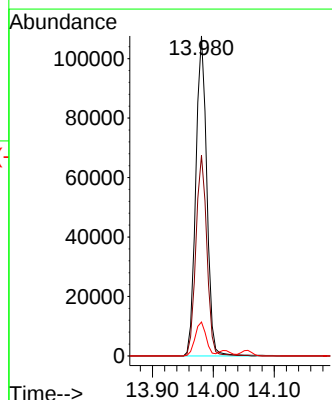
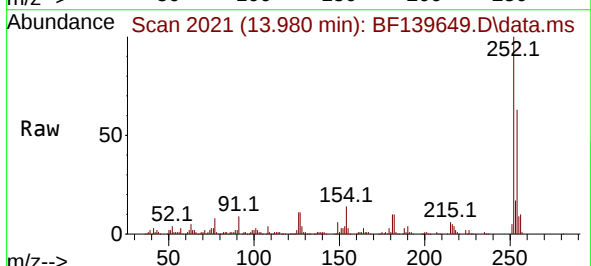
Tgt Ion:252 Resp: 135040

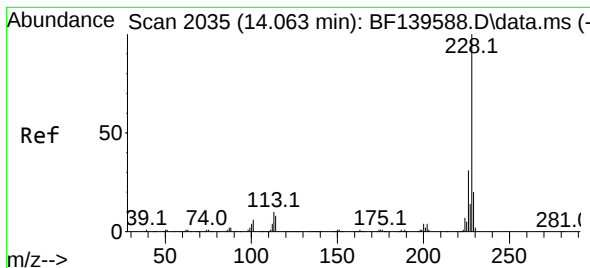
Ion Ratio Lower Upper

252 100

254 62.6 50.5 75.7

126 10.6 8.8 13.2





#83

Chrysene

Concen: 49.349 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

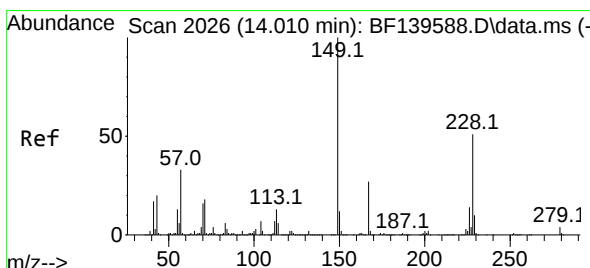
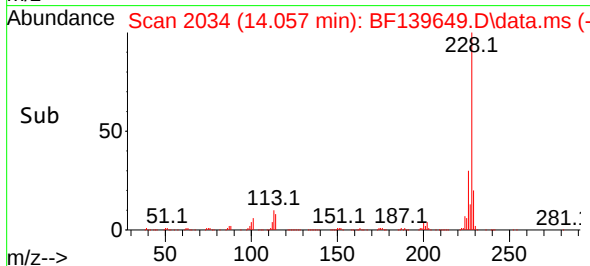
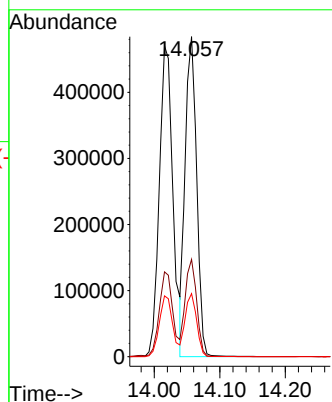
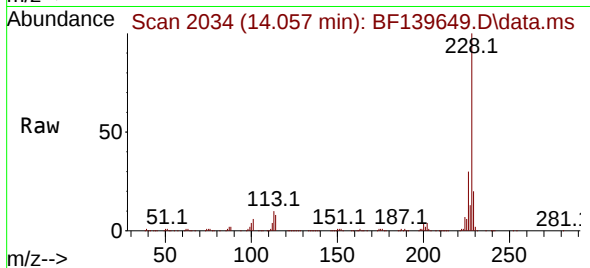
Tgt Ion:228 Resp: 584797

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.591 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

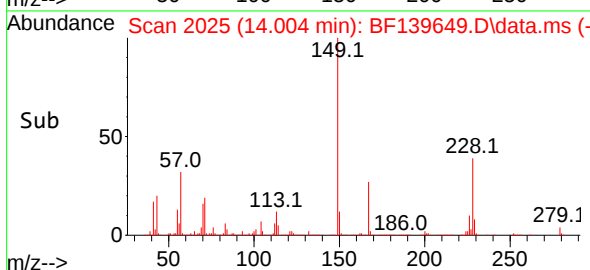
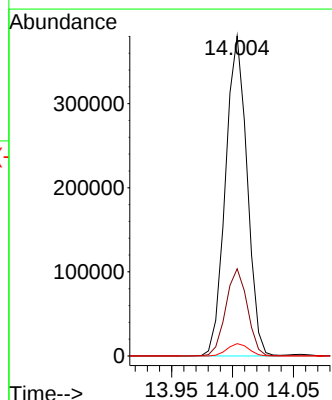
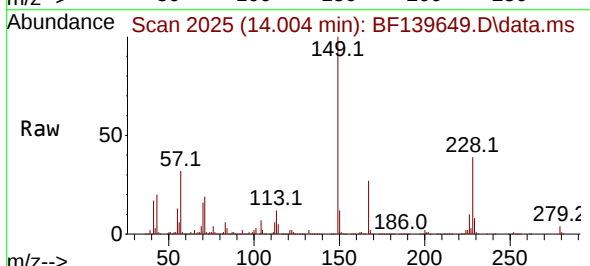
Tgt Ion:149 Resp: 469313

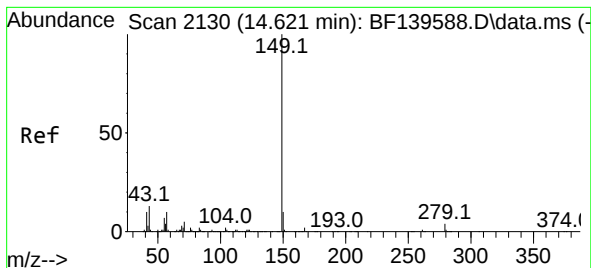
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 62.248 ng

RT: 14.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

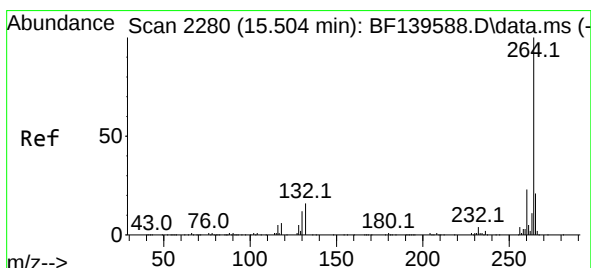
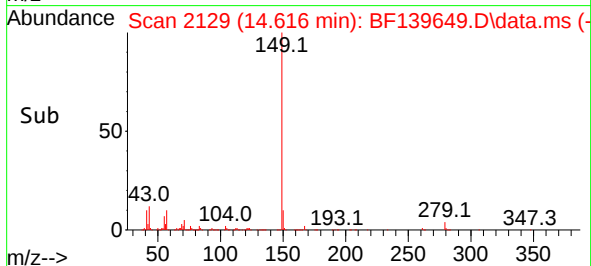
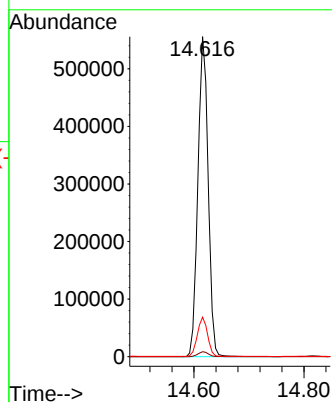
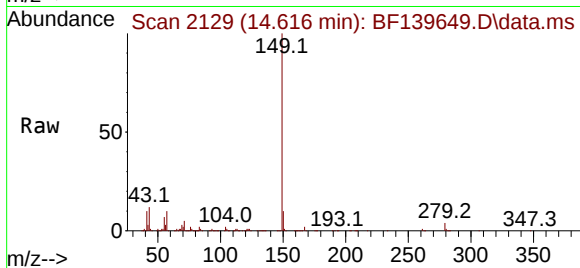
Tgt Ion:149 Resp: 720218

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.1 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

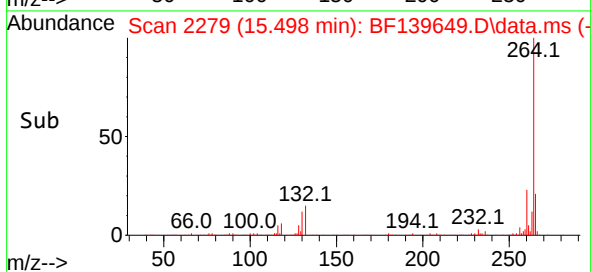
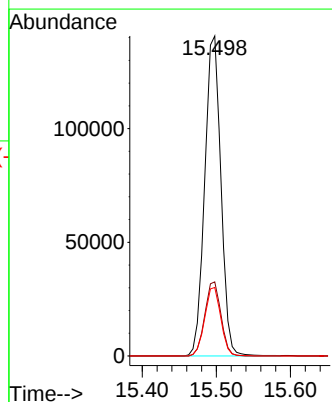
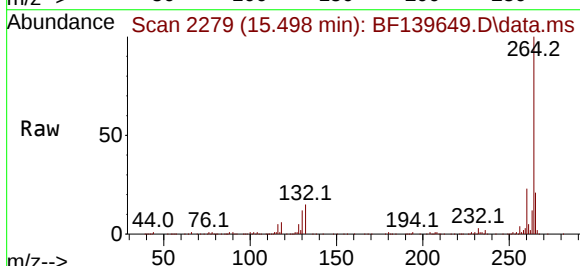
Tgt Ion:264 Resp: 213541

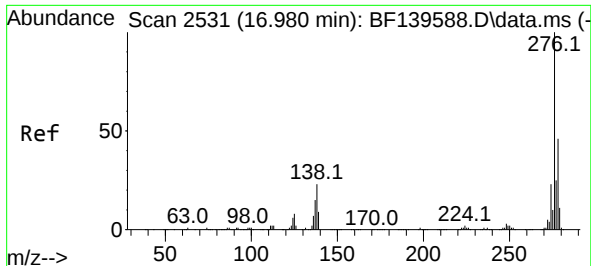
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.4 16.9 25.3

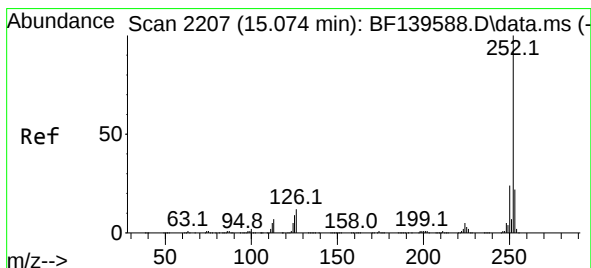
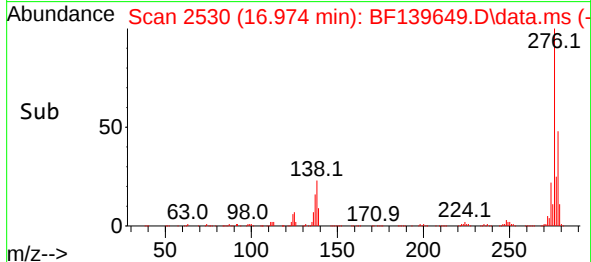
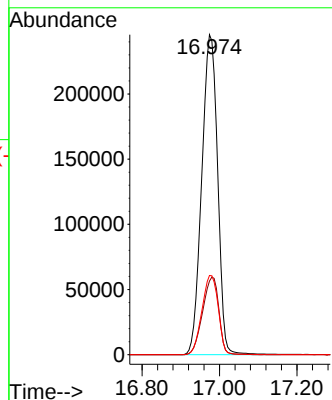
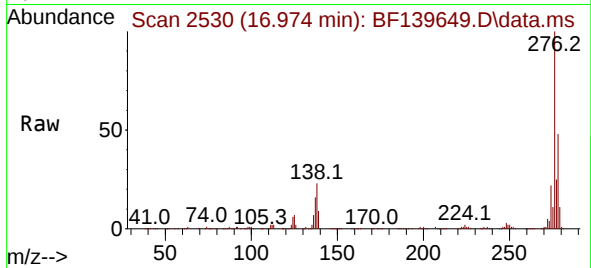




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.516 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

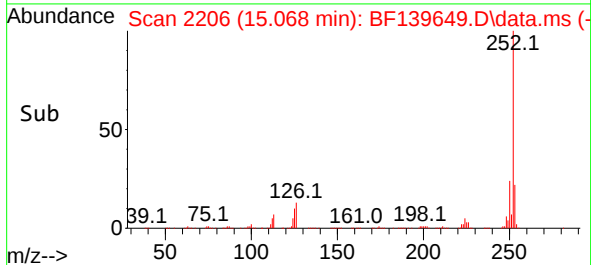
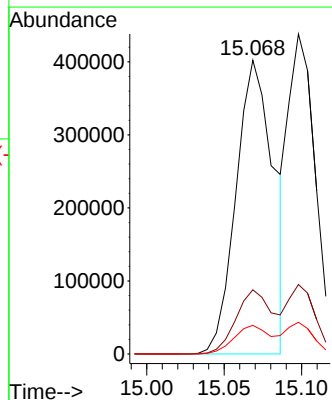
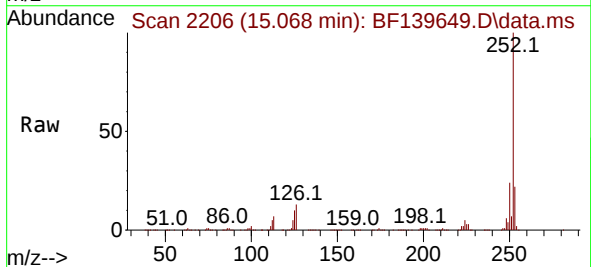
Instrument :
BNA_F
ClientSampleId :
TP-QMS

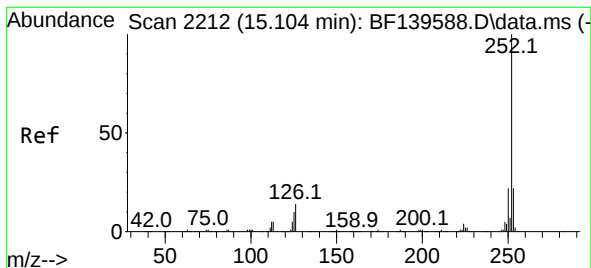
Tgt Ion:276 Resp: 697756
Ion Ratio Lower Upper
276 100
138 24.8 19.4 29.0
277 25.5 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 49.121 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:252 Resp: 678224
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 45.545 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

Instrument :

BNA_F

ClientSampleId :

TP-QMS

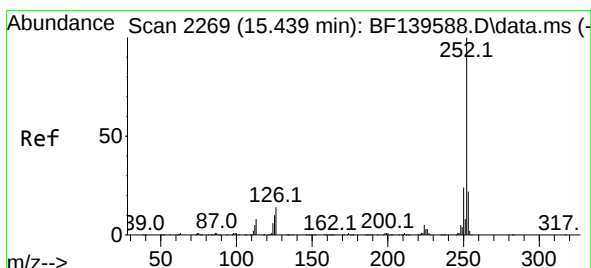
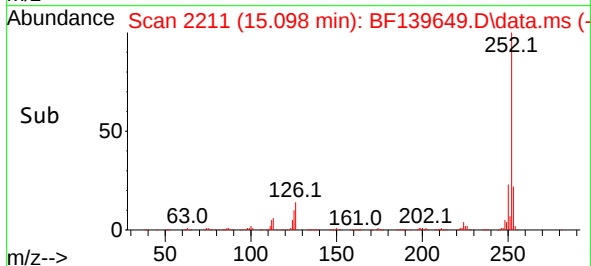
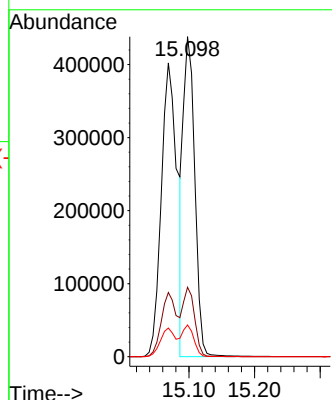
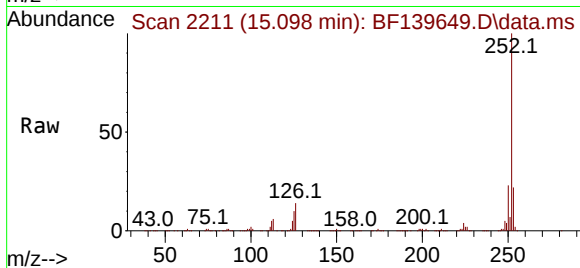
Tgt Ion:252 Resp: 533434

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 53.491 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139649.D

Acq: 04 Oct 2024 11:19

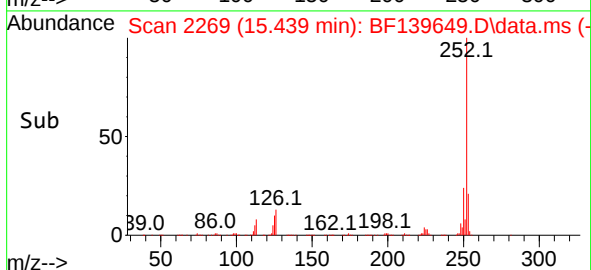
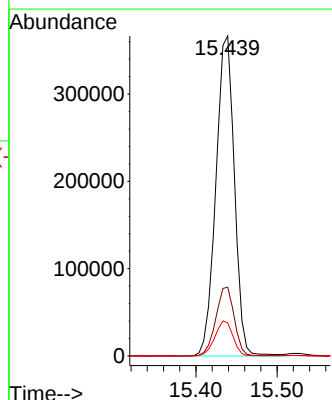
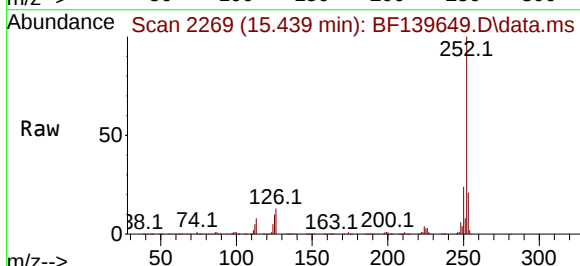
Tgt Ion:252 Resp: 582357

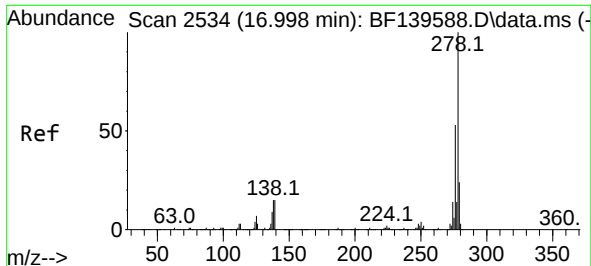
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.4 8.3 12.5

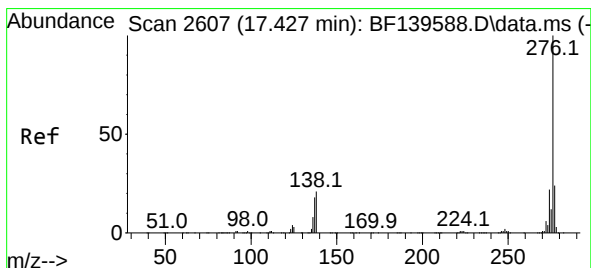
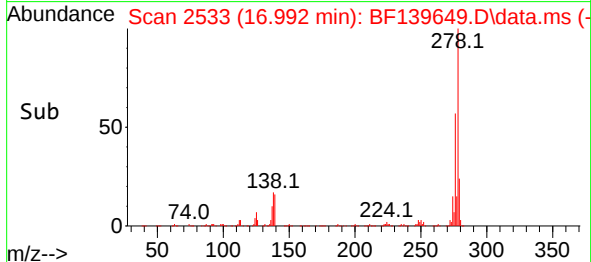
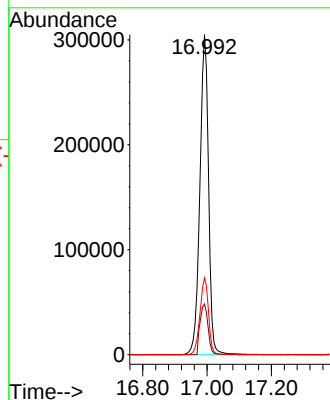
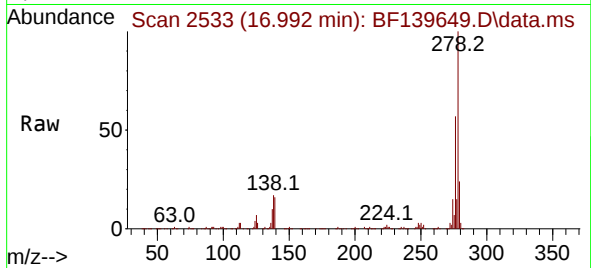




#91
Dibenzo(a,h)anthracene
Concen: 54.652 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Instrument :
BNA_F
ClientSampleId :
TP-QMS

Tgt Ion:278 Resp: 569718
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 50.038 ng
RT: 17.421 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BF139649.D
Acq: 04 Oct 2024 11:19

Tgt Ion:276 Resp: 523132
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 20.6 17.0 25.6

