

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
 Data File : BF140641.D
 Acq On : 26 Nov 2024 14:55
 Operator : RC/JU
 Sample : P4860-10RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-005

Quant Time: Nov 26 15:24:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

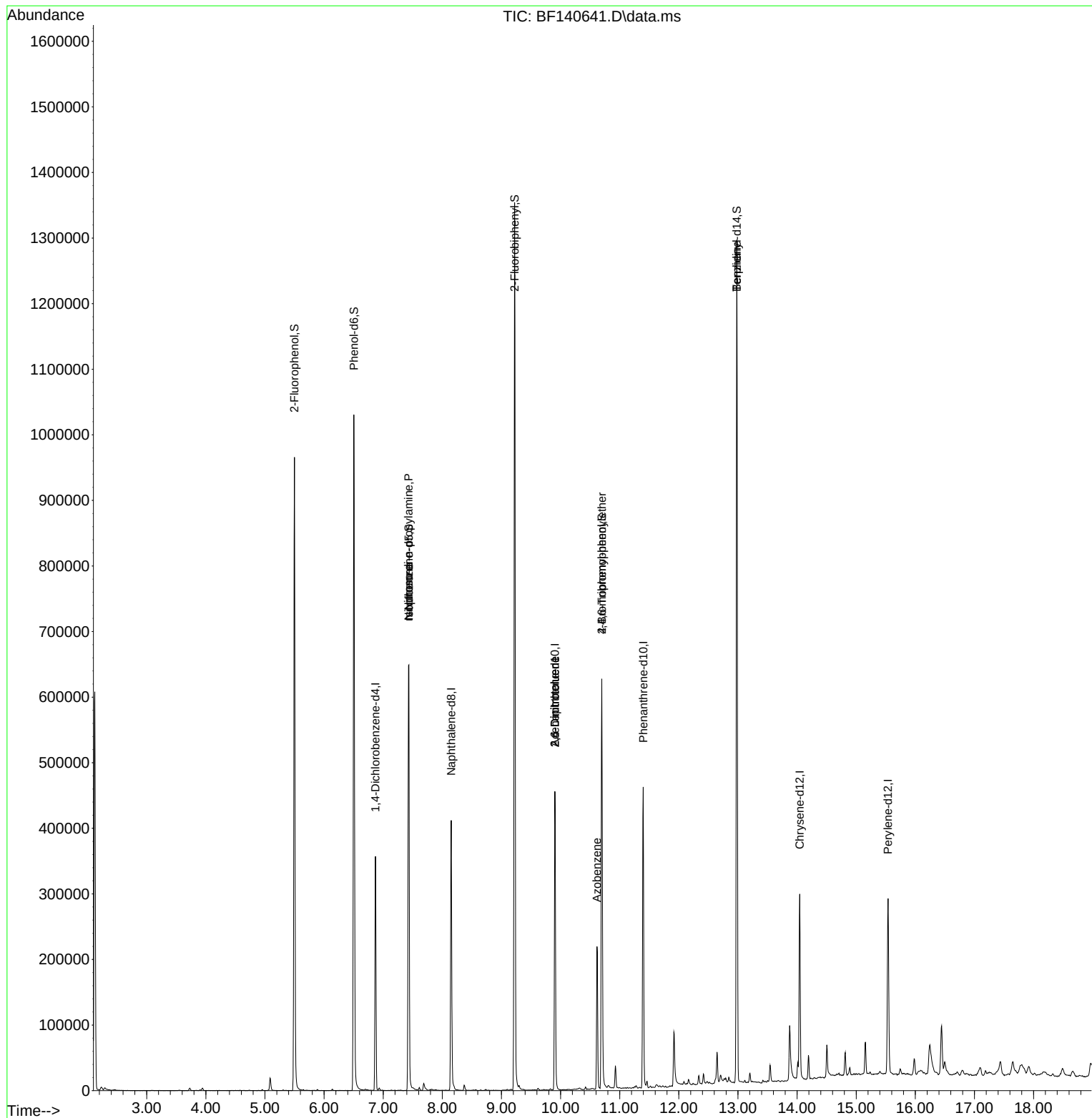
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	73436	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	269764	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	139709	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	252976	20.000	ng	0.00
76) Chrysene-d12	14.045	240	141346	20.000	ng	0.00
86) Perylene-d12	15.539	264	153491	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	362082	84.126	ng	0.00
7) Phenol-d6	6.504	99	486862	85.564	ng	-0.01
23) Nitrobenzene-d5	7.434	82	311652	59.093	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	110521	73.967	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	610897	65.150	ng	-0.01
79) Terphenyl-d14	12.980	244	621212	68.435	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.428	70	41610	12.374	ng	# 78
25) Isophorone	7.434	82	305787	34.762	ng	# 66
51) 2,6-Dinitrotoluene	9.904	165	18198	8.721	ng	# 20
57) 2,4-Dinitrotoluene	9.904	165	18198	6.562	ng	# 18
63) Azobenzene	10.616	77	60622	6.848	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	7105	2.727	ng	# 1
77) Benzidine	12.980	184	8907	2.167	ng	# 96

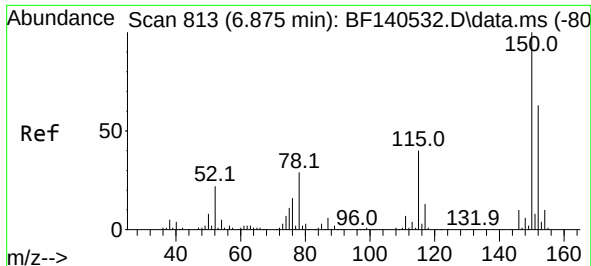
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112624\
Data File : BF140641.D
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Operator : RC/JU
Sample : P4860-10RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

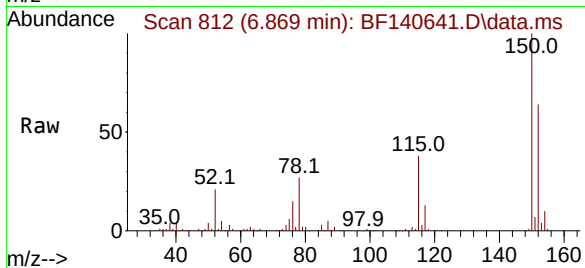
Quant Time: Nov 26 15:24:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
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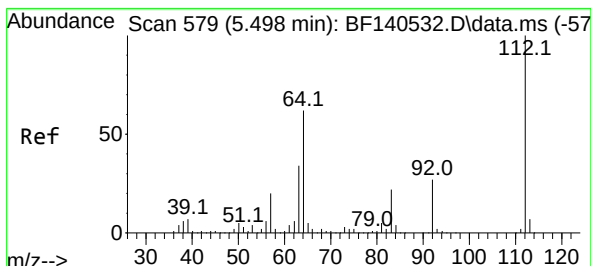
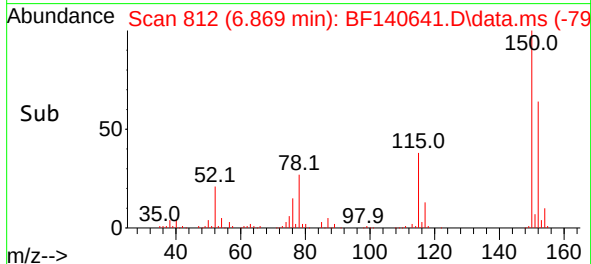
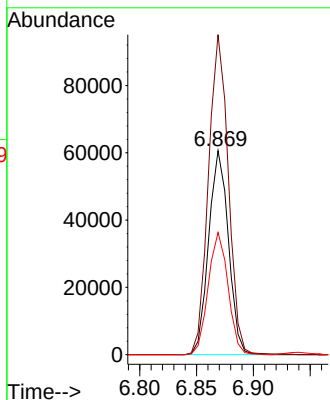


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

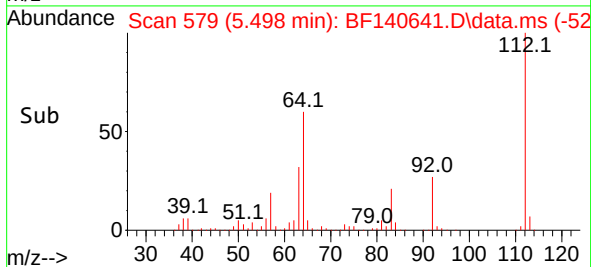
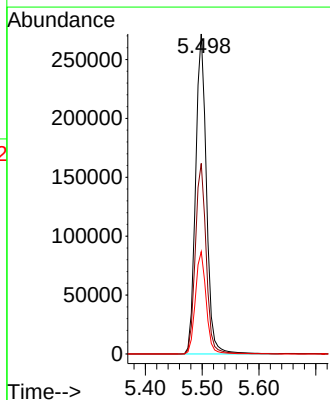
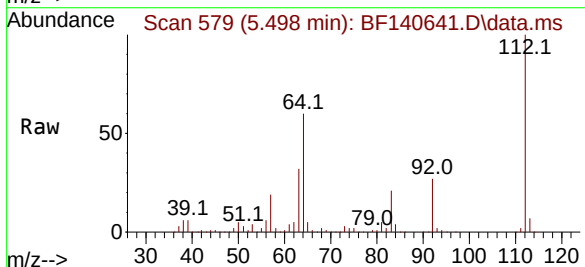


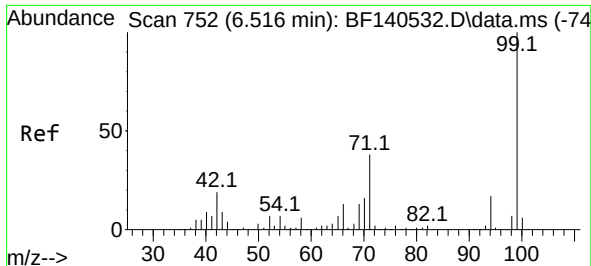
Tgt Ion:152 Resp: 73436
Ion Ratio Lower Upper
152 100
150 156.9 128.5 192.7
115 59.9 50.2 75.4



#5
2-Fluorophenol
Concen: 84.126 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion:112 Resp: 362082
Ion Ratio Lower Upper
112 100
64 59.6 49.2 73.8
63 31.9 27.0 40.4

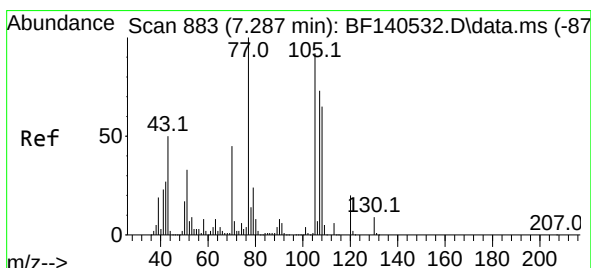
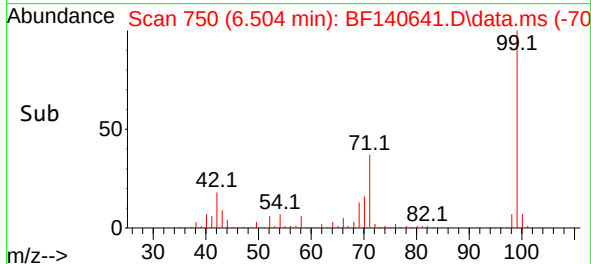
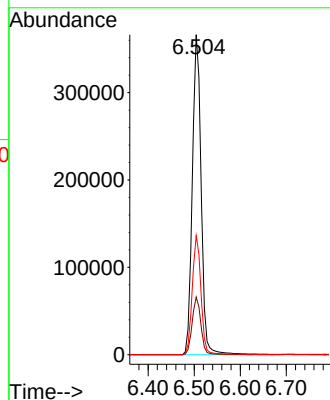
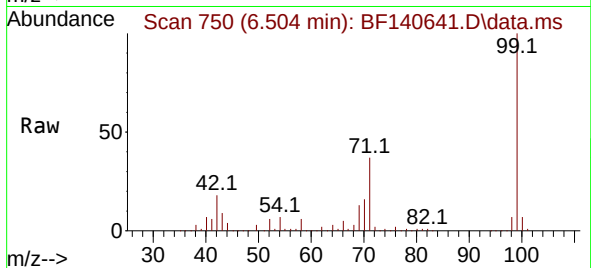




#7
Phenol-d6
Concen: 85.564 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

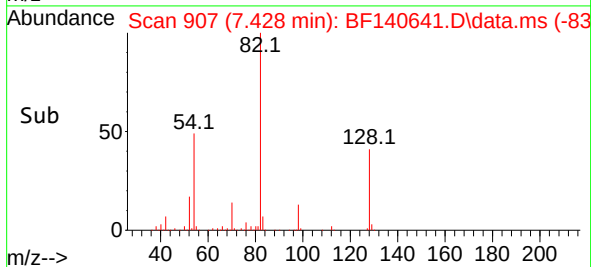
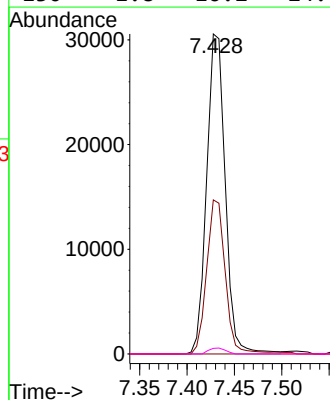
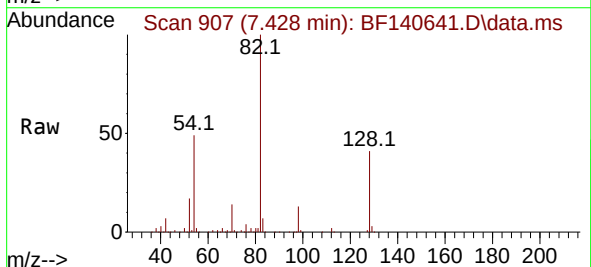
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

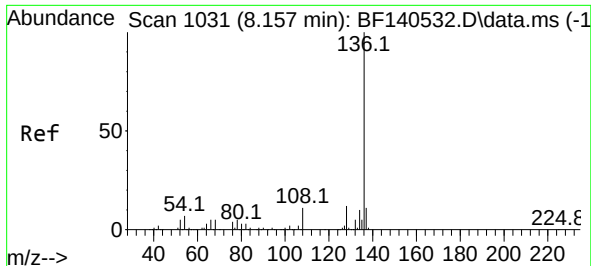
Tgt Ion: 99 Resp: 486862
Ion Ratio Lower Upper
99 100
42 18.0 15.4 23.0
71 37.2 30.6 46.0



#19
n-Nitroso-di-n-propylamine
Concen: 12.374 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.141 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion: 70 Resp: 41610
Ion Ratio Lower Upper
70 100
42 48.1 47.6 71.4
101 0.0 7.6 11.4#
130 1.8 16.2 24.4#



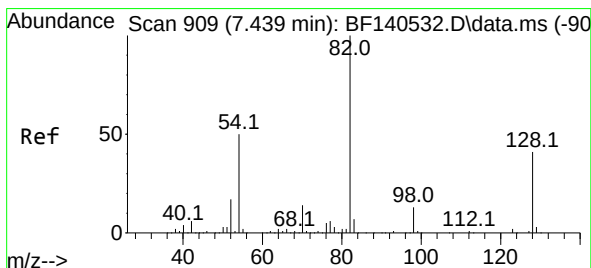
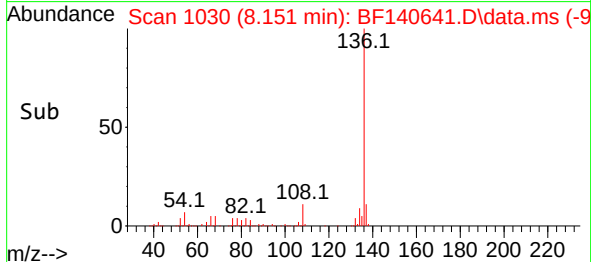
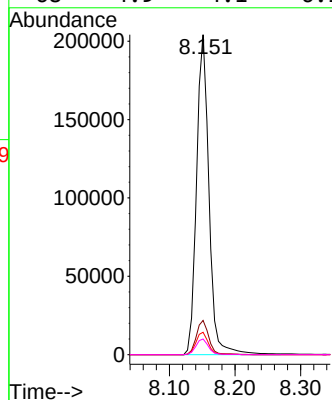
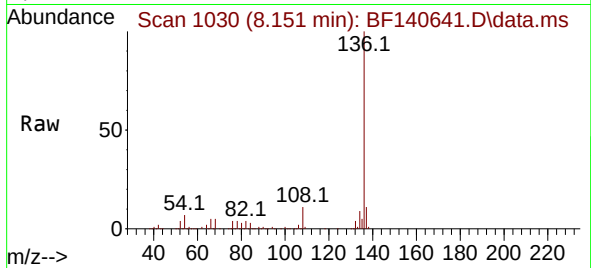


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

Tgt Ion:136 Resp: 269764

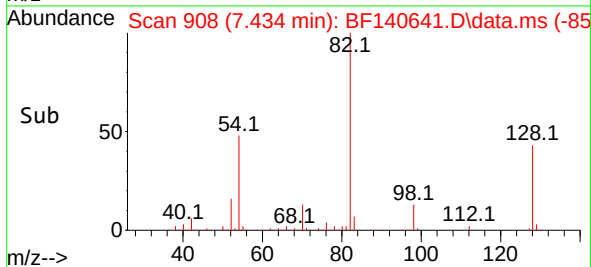
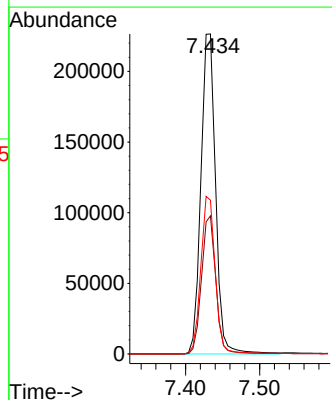
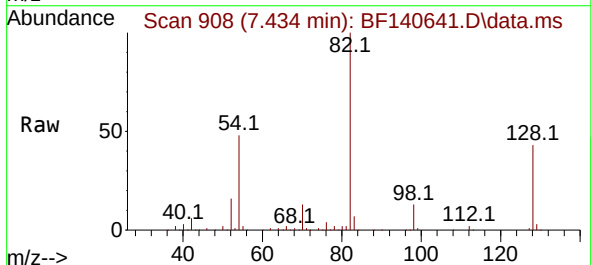
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.0	5.8	8.8
68	4.9	4.1	6.1

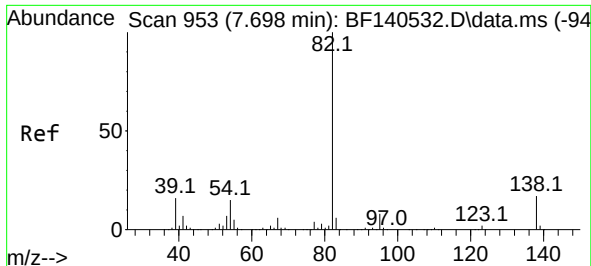


#23
Nitrobenzene-d5
Concen: 59.093 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion: 82 Resp: 311652

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.0	49.4
54	48.1	39.5	59.3

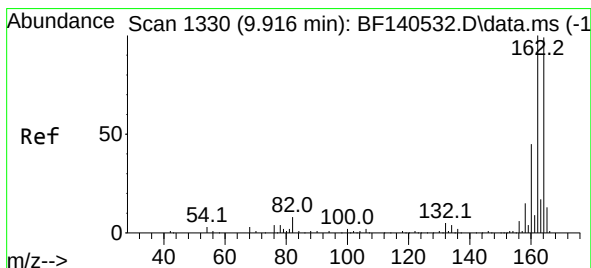
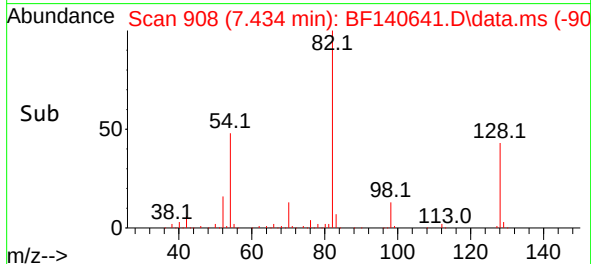
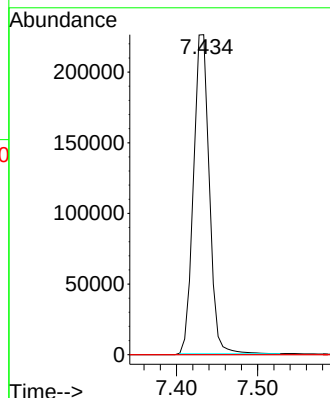
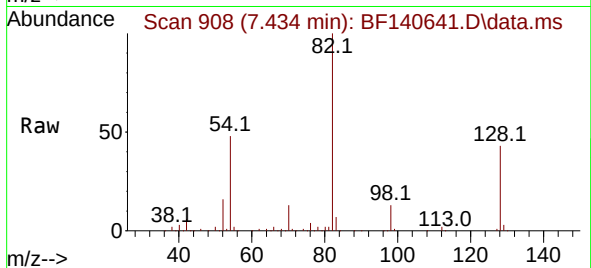




#25
Isophorone
Concen: 34.762 ng
RT: 7.434 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

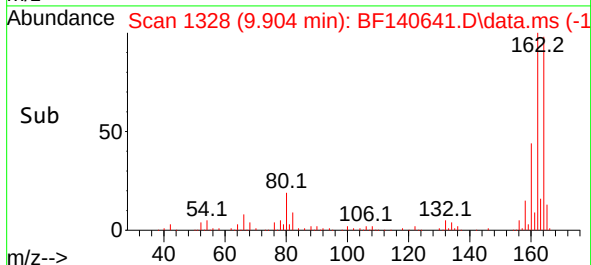
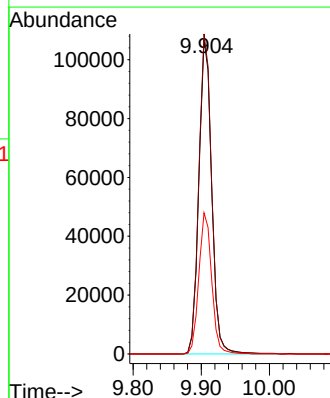
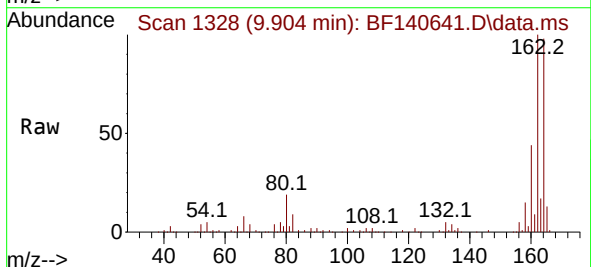
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

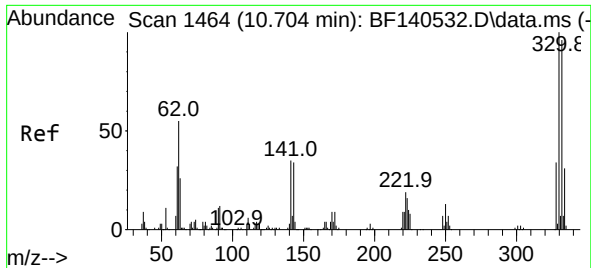
Tgt Ion: 82 Resp: 305787
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion: 164 Resp: 139709
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 44.9 36.2 54.4

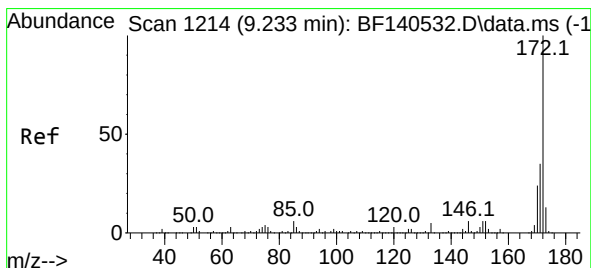
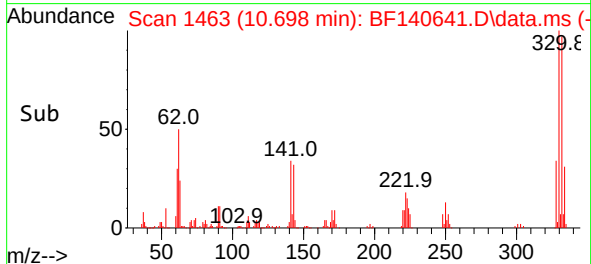
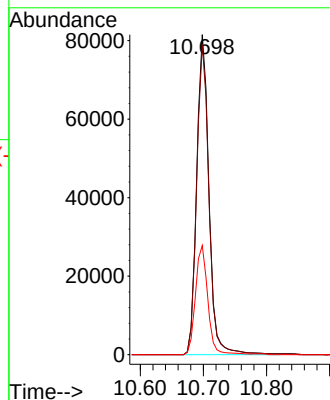
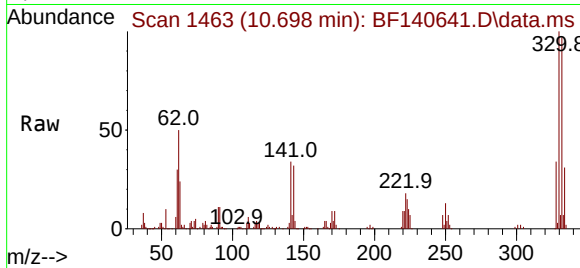




#42
 2,4,6-Tribromophenol
 Concen: 73.967 ng
 RT: 10.698 min Scan# 1463
 Delta R.T. -0.006 min
 Lab File: BF140641.D
 Acq: 26 Nov 2024 14:55

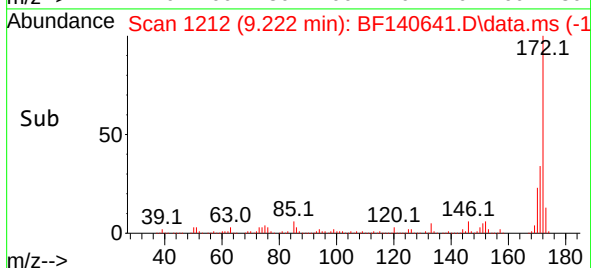
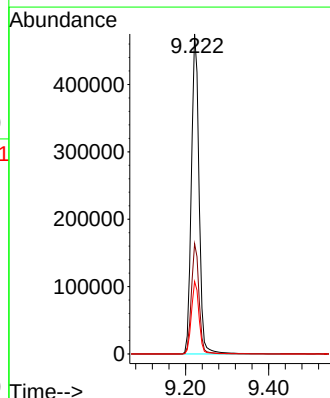
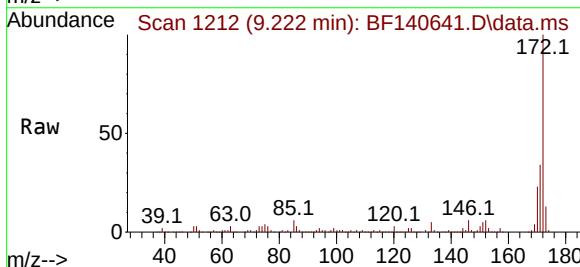
Instrument :
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 ClientSampleId :
 PH2-BOT-005

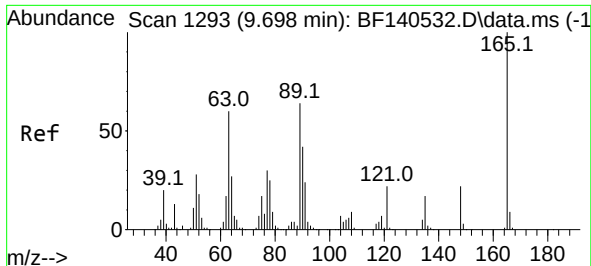
Tgt Ion:330 Resp: 110521
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 34.0 26.7 40.1



#45
 2-Fluorobiphenyl
 Concen: 65.150 ng
 RT: 9.222 min Scan# 1212
 Delta R.T. -0.012 min
 Lab File: BF140641.D
 Acq: 26 Nov 2024 14:55

Tgt Ion:172 Resp: 610897
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.4 42.6
 170 22.6 19.0 28.6

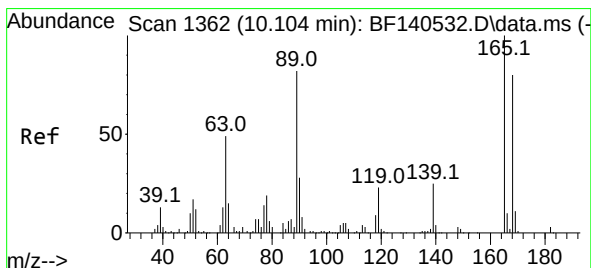
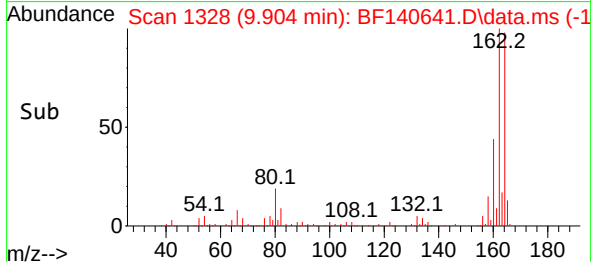
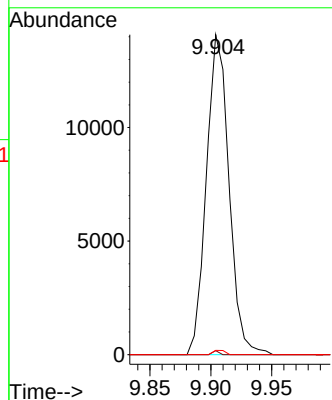
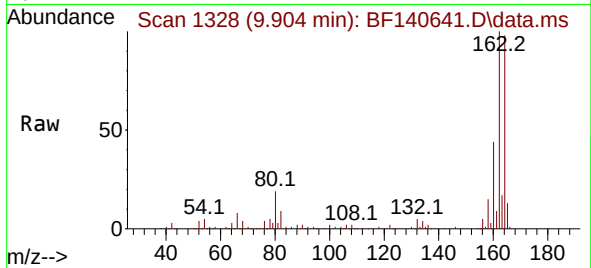




#51
2,6-Dinitrotoluene
Concen: 8.721 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

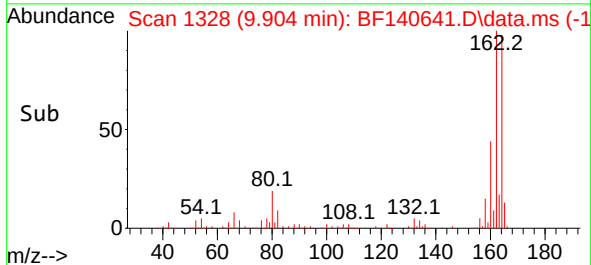
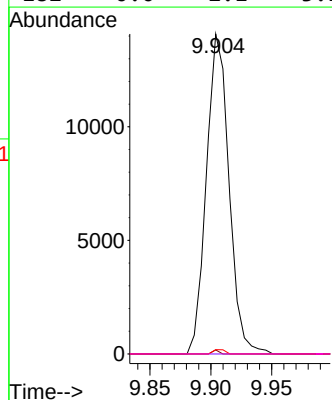
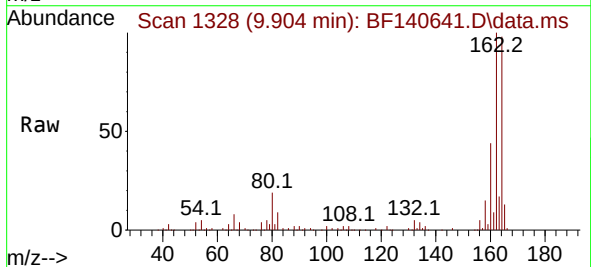
Instrument :
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ClientSampleId :
PH2-BOT-005

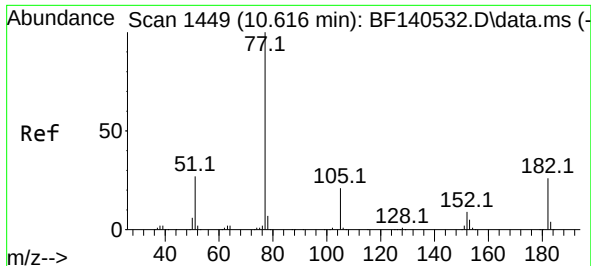
Tgt Ion:165 Resp: 18198
Ion Ratio Lower Upper
165 100
63 1.2 49.9 74.9#
89 1.3 50.9 76.3#



#57
2,4-Dinitrotoluene
Concen: 6.562 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.200 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion:165 Resp: 18198
Ion Ratio Lower Upper
165 100
63 1.2 41.7 62.5#
89 1.3 65.8 98.8#
182 0.0 2.1 3.1#

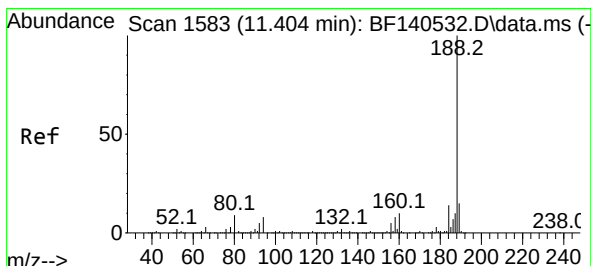
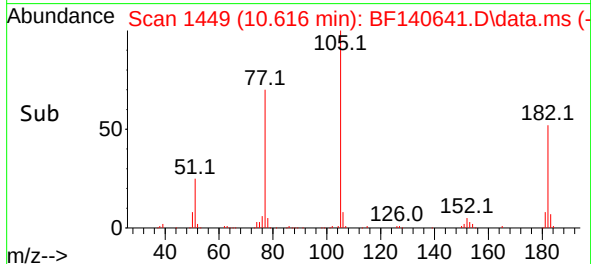
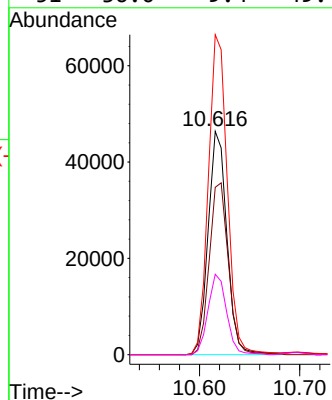
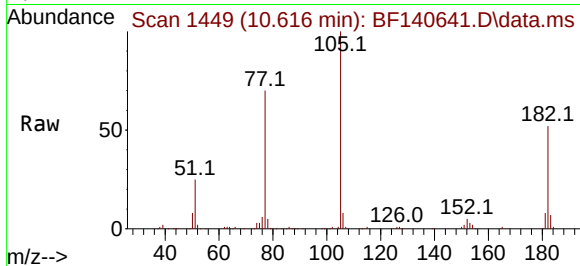




#63
Azobenzene
Concen: 6.848 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

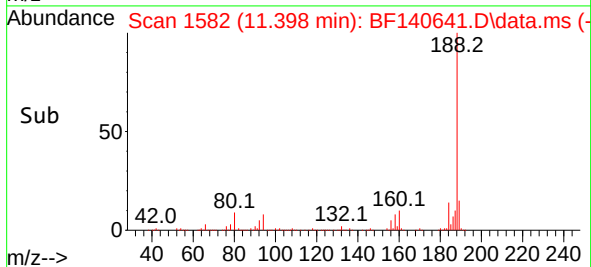
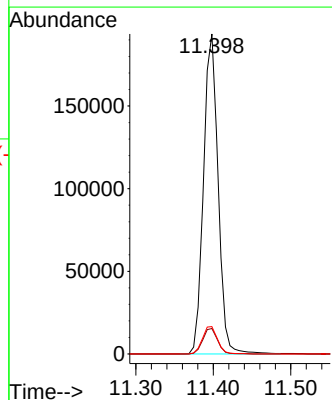
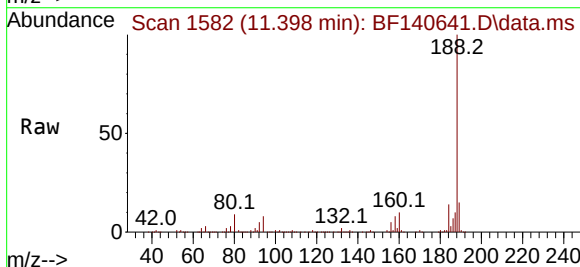
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

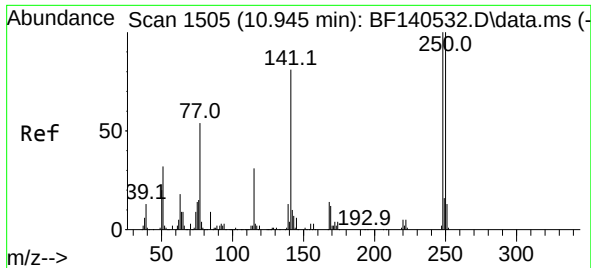
Tgt Ion: 77 Resp: 60622
Ion Ratio Lower Upper
77 100
182 74.9 5.3 45.3#
105 143.2 0.3 40.3#
51 36.0 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion: 188 Resp: 252976
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.6 6.9 10.3

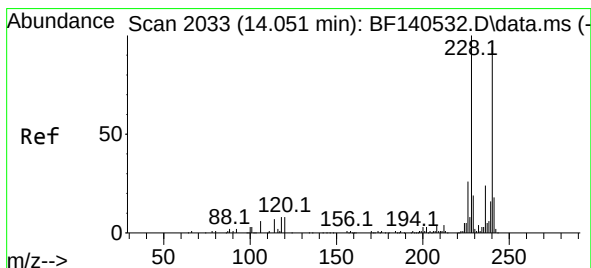
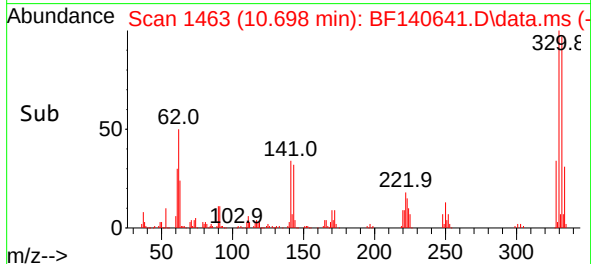
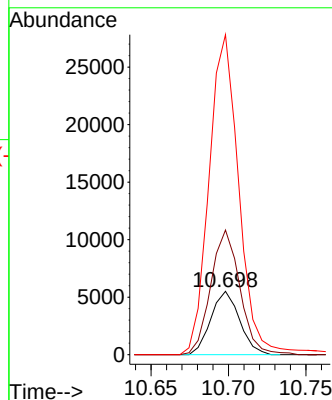
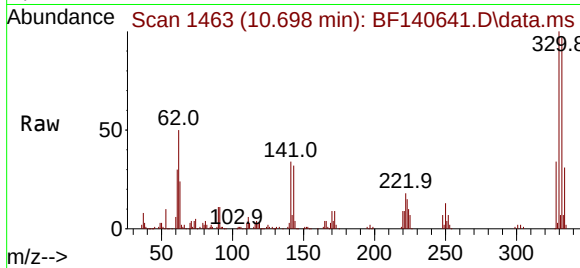




#67
4-Bromophenyl-phenylether
Concen: 2.727 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

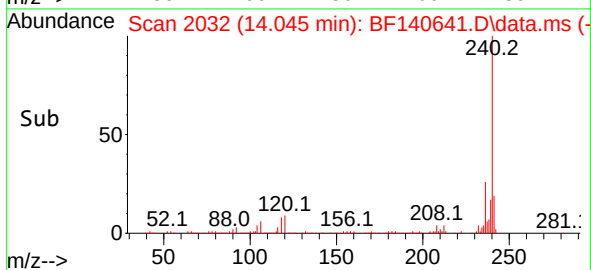
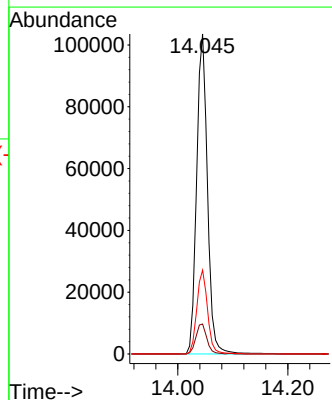
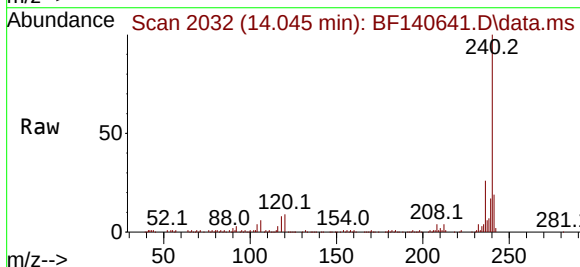
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

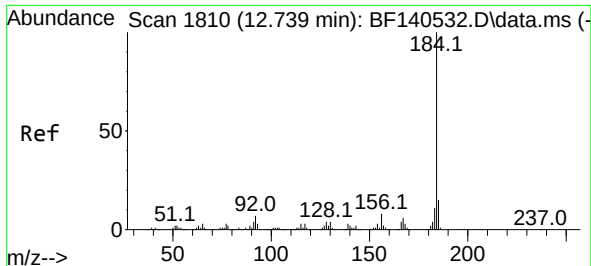
Tgt Ion:248 Resp: 7105
Ion Ratio Lower Upper
248 100
250 196.8 79.8 119.8#
141 505.3 64.7 97.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

Tgt Ion:240 Resp: 141346
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.2 20.6 31.0

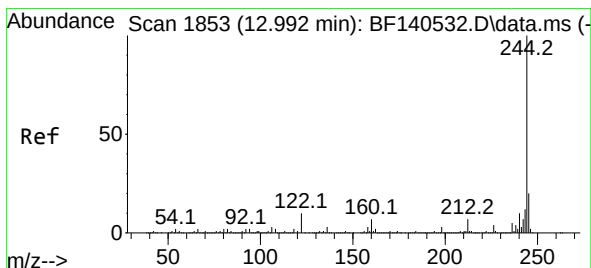
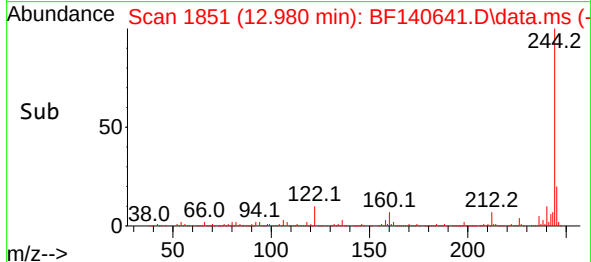
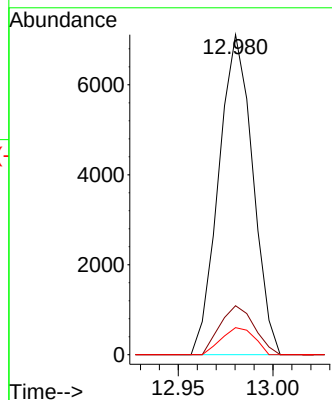
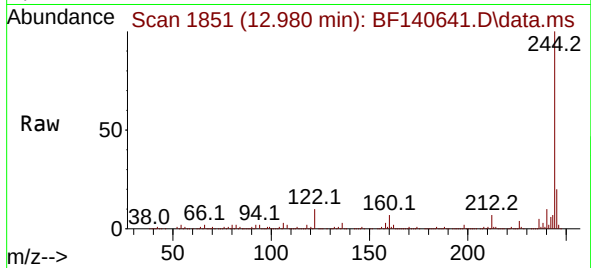




#77
Benzidine
Concen: 2.167 ng
RT: 12.980 min Scan# 1851
Delta R.T. 0.241 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

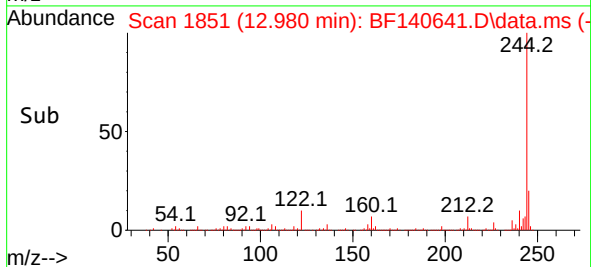
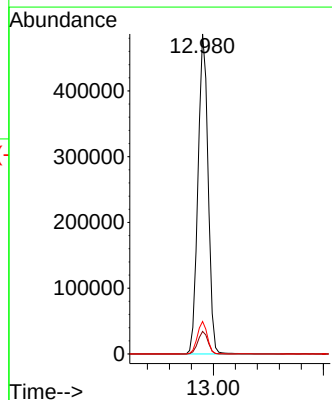
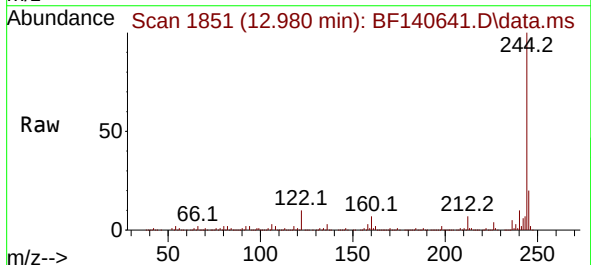
Instrument :
BNA_F
ClientSampleId :
PH2-BOT-005

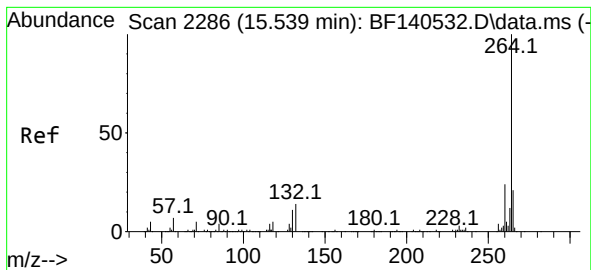
Tgt Ion:184 Resp: 8907
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 8.4 8.8 13.2#



#79
Terphenyl-d14
Concen: 68.435 ng
RT: 12.980 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF140641.D
Acq: 26 Nov 2024 14:55

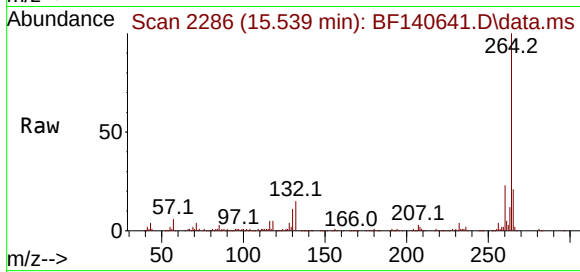
Tgt Ion:244 Resp: 621212
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.2 8.0 12.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF140641.D
 Acq: 26 Nov 2024 14:55

Instrument :
 BNA_F
 ClientSampleId :
 PH2-BOT-005



Tgt Ion:264 Resp: 153491
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 21.1 16.6 25.0

