

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140554.D
 Acq On : 21 Nov 2024 23:36
 Operator : RC/JU
 Sample : P4916-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WC

Quant Time: Nov 22 01:36:16 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)

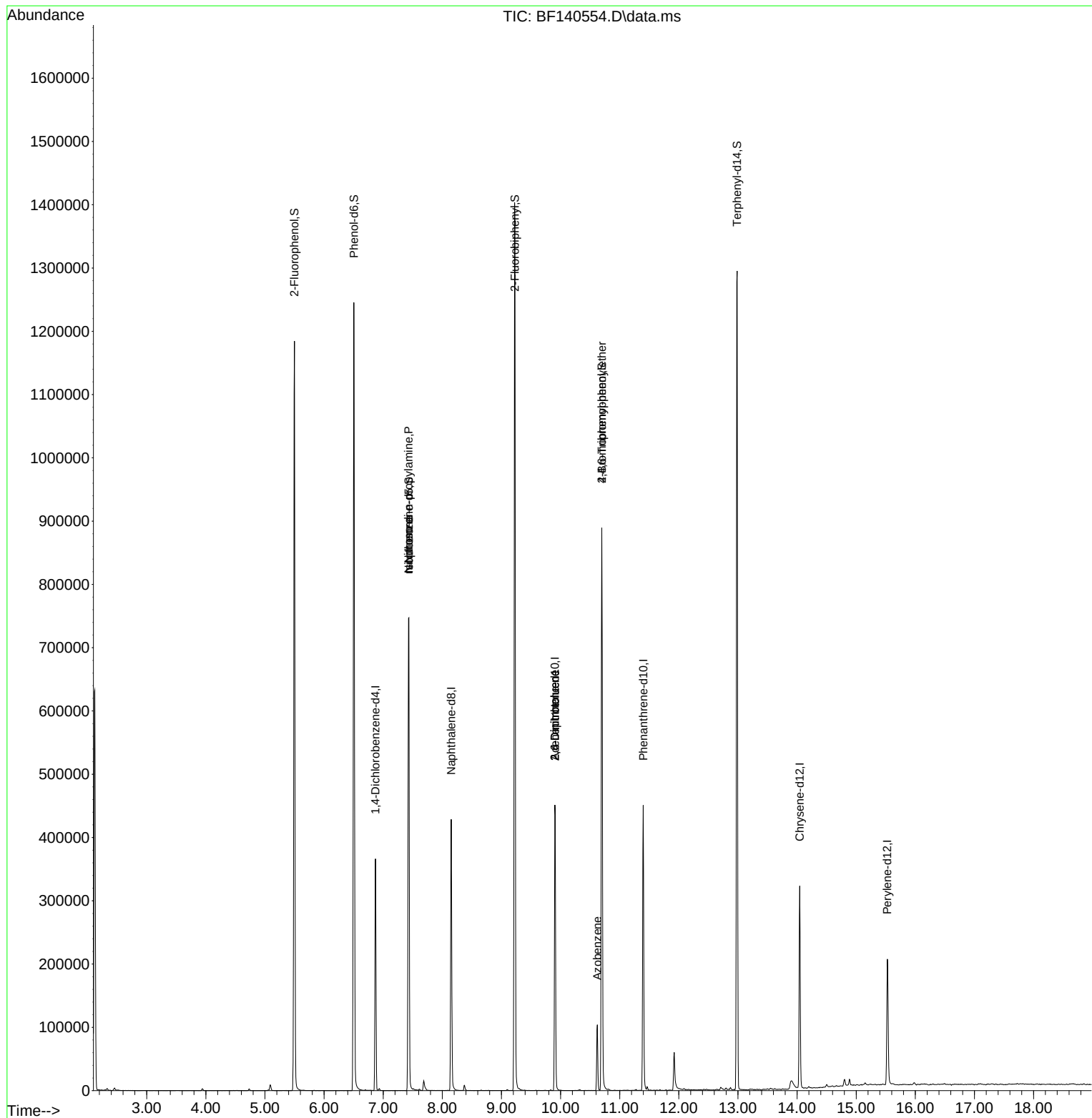
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	74716	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	272289	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	143092	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	253167	20.000	ng	0.00
76) Chrysene-d12	14.045	240	158929	20.000	ng	0.00
86) Perylene-d12	15.527	264	127988	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	440115	100.504	ng	0.00
7) Phenol-d6	6.504	99	574520	99.240	ng	-0.01
23) Nitrobenzene-d5	7.433	82	360723	67.763	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	152726	99.796	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	640711	66.714	ng	0.00
79) Terphenyl-d14	12.986	244	649443	63.630	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.428	70	49233	14.390	ng	# 76
25) Isophorone	7.433	82	357359	40.248	ng	# 66
51) 2,6-Dinitrotoluene	9.904	165	18279	8.552	ng	# 19
57) 2,4-Dinitrotoluene	9.904	165	18279	6.435	ng	# 17
63) Azobenzene	10.621	77	28828	3.179	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	10292	3.947	ng	# 1

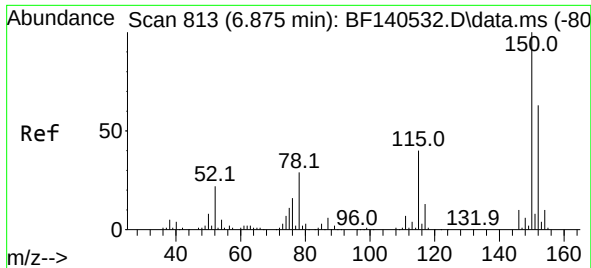
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
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Misc :
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Instrument :
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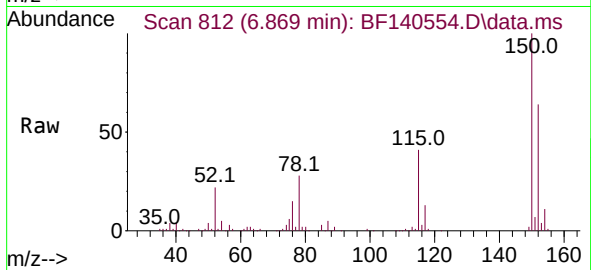
Quant Time: Nov 22 01:36:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
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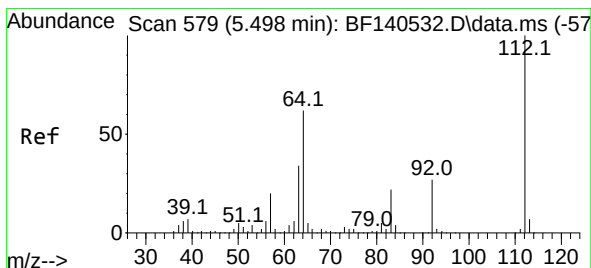
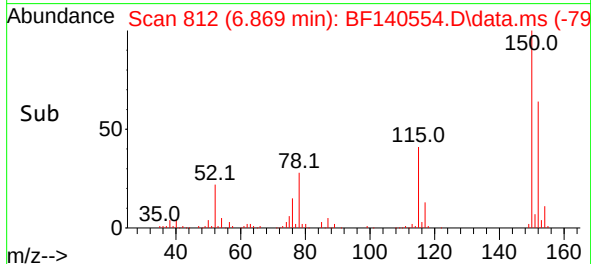
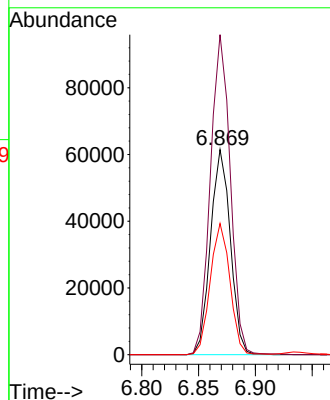


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

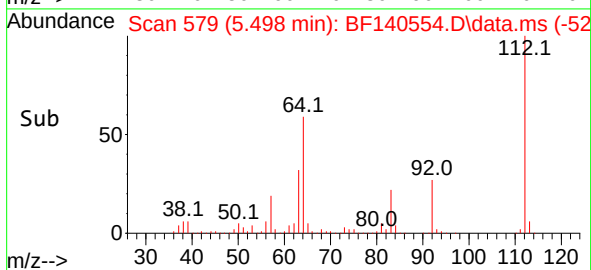
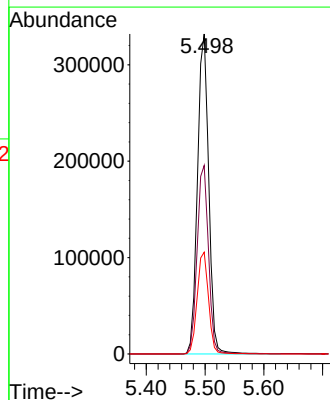
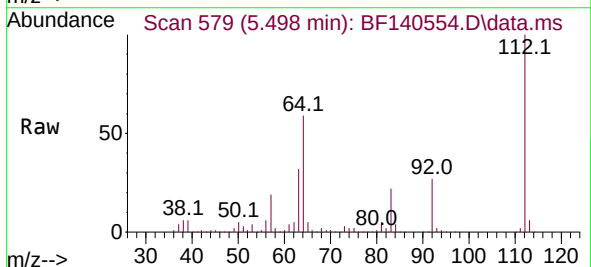


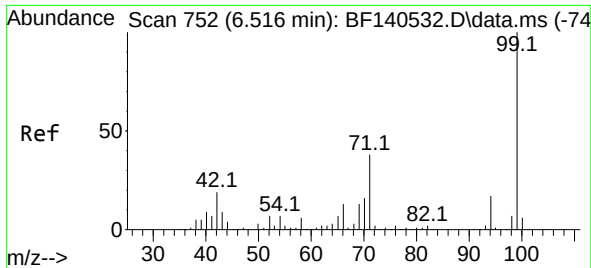
Tgt Ion:152 Resp: 74716
Ion Ratio Lower Upper
152 100
150 155.9 128.5 192.7
115 64.0 50.2 75.4



#5
2-Fluorophenol
Concen: 100.504 ng
RT: 5.498 min Scan# 579
Delta R.T. -0.000 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Tgt Ion:112 Resp: 440115
Ion Ratio Lower Upper
112 100
64 58.9 49.2 73.8
63 31.8 27.0 40.4

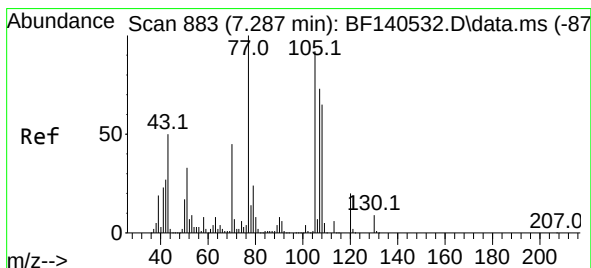
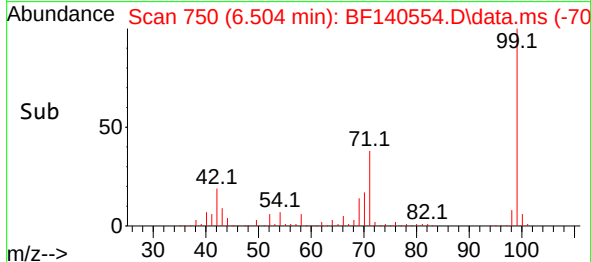
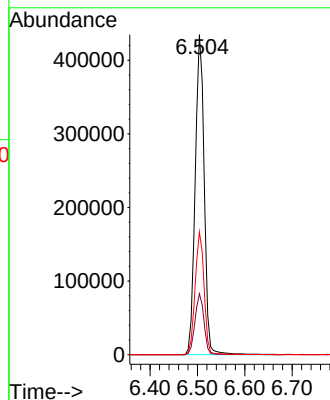
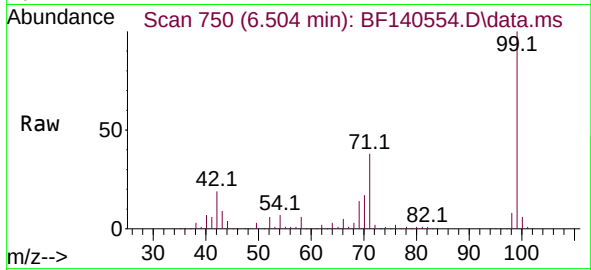




#7
Phenol-d6
Concen: 99.240 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

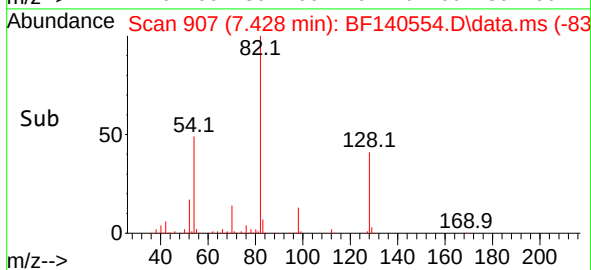
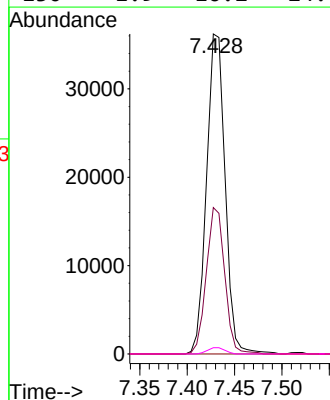
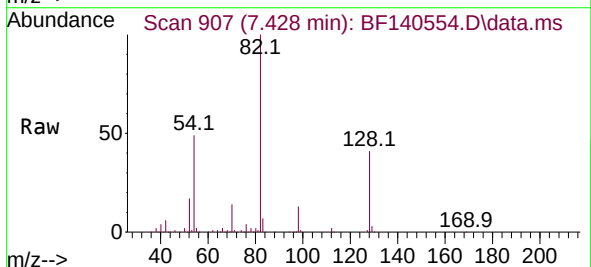
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

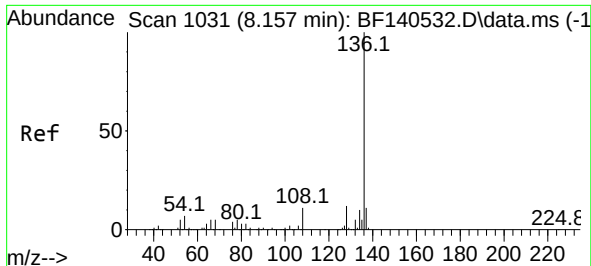
Tgt Ion: 99 Resp: 574520
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 38.4 30.6 46.0



#19
n-Nitroso-di-n-propylamine
Concen: 14.390 ng
RT: 7.428 min Scan# 907
Delta R.T. 0.141 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Tgt Ion: 70 Resp: 49233
Ion Ratio Lower Upper
70 100
42 45.8 47.6 71.4#
101 0.0 7.6 11.4#
130 1.9 16.2 24.4#



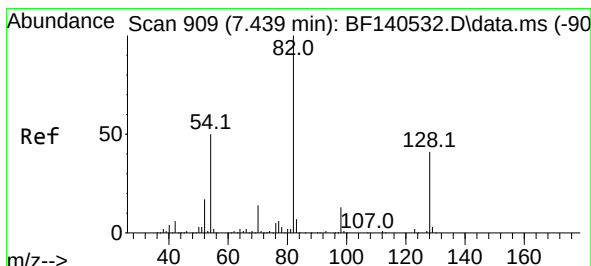
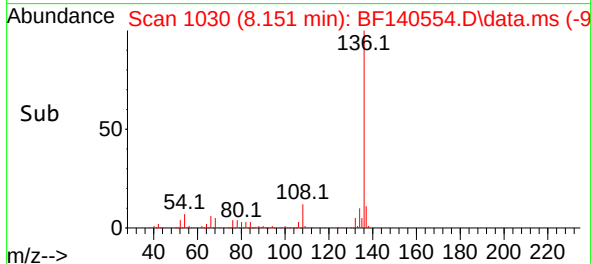
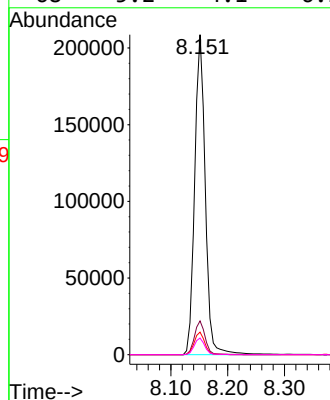
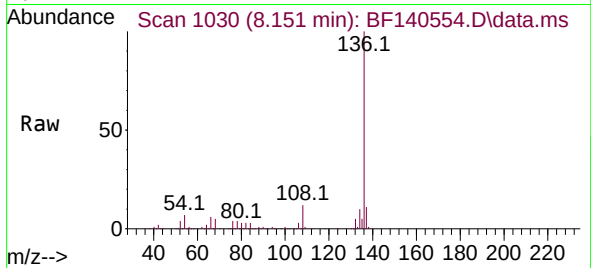


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

Tgt Ion:136 Resp: 272289

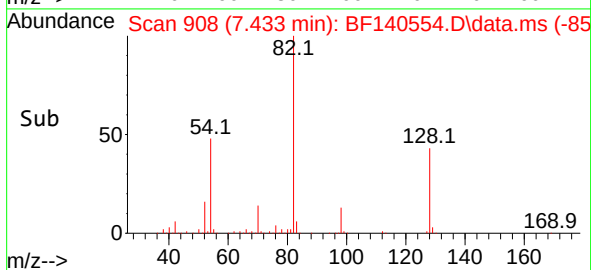
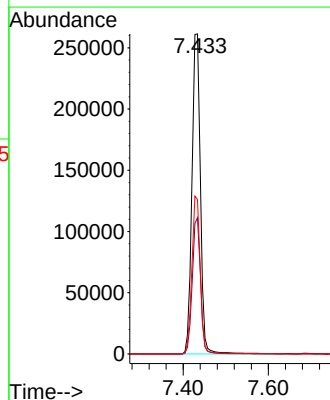
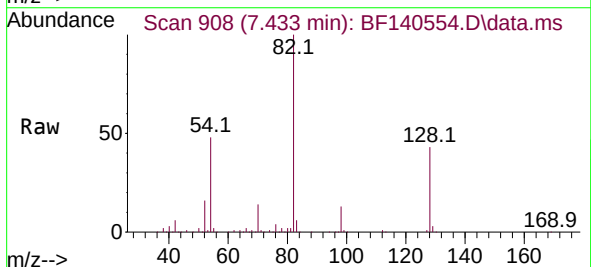
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.1	5.8	8.8
68	5.2	4.1	6.1

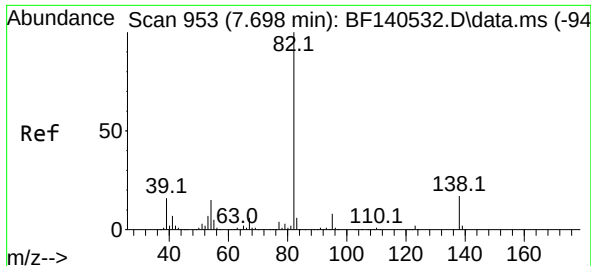


#23
Nitrobenzene-d5
Concen: 67.763 ng
RT: 7.433 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Tgt Ion: 82 Resp: 360723

Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.0	49.4
54	48.2	39.5	59.3

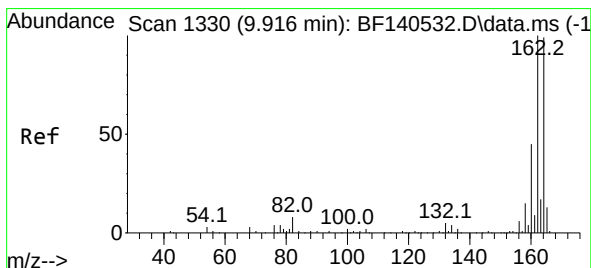
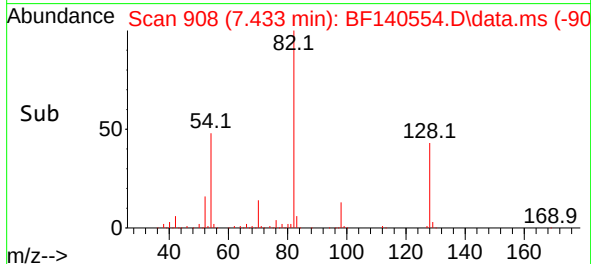
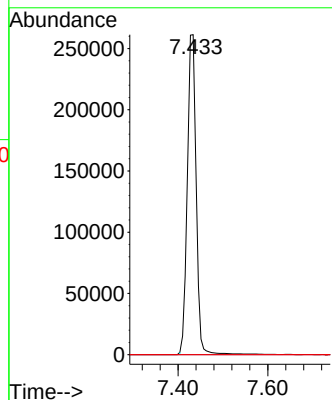
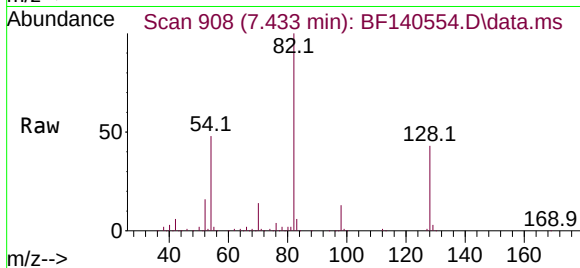




#25
Isophorone
Concen: 40.248 ng
RT: 7.433 min Scan# 90
Delta R.T. -0.265 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

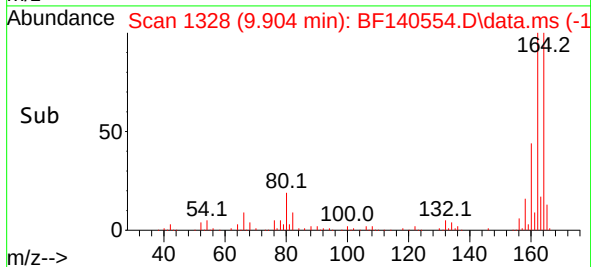
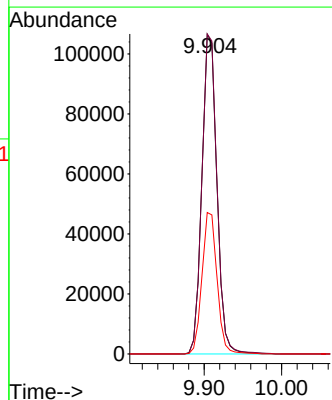
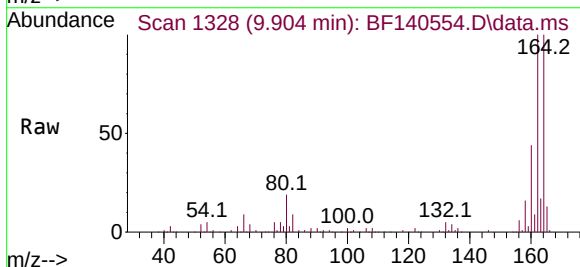
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

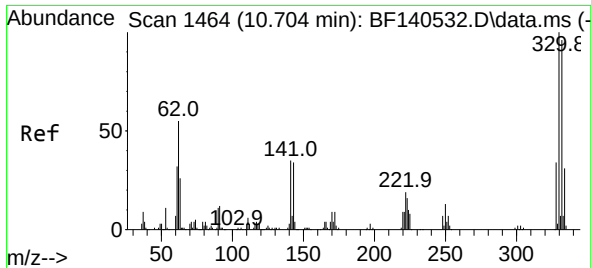
Tgt Ion: 82 Resp: 357359
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.8 20.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

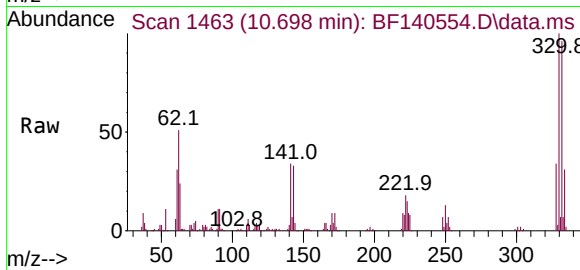
Tgt Ion:164 Resp: 143092
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 44.3 36.2 54.4



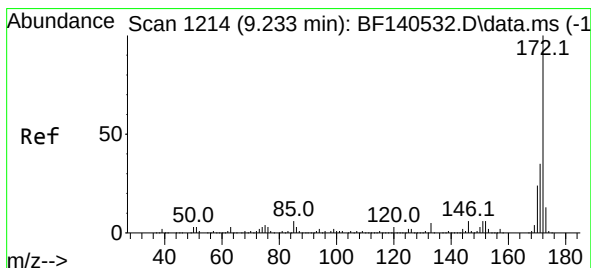
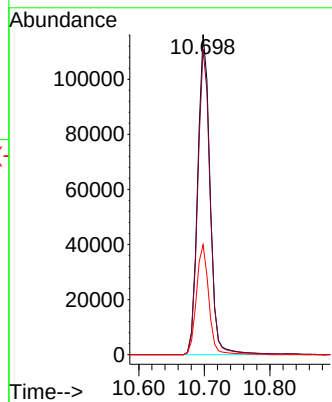
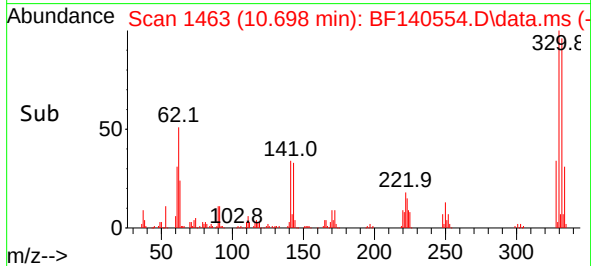


#42
2,4,6-Tribromophenol
Concen: 99.796 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Instrument :
BNA_F
ClientSampleId :
TP-3-WC

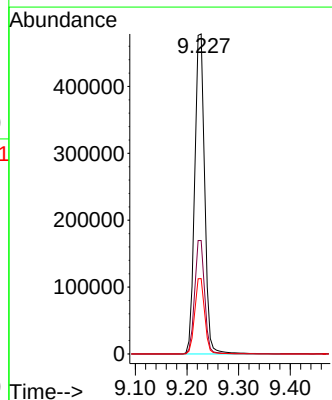
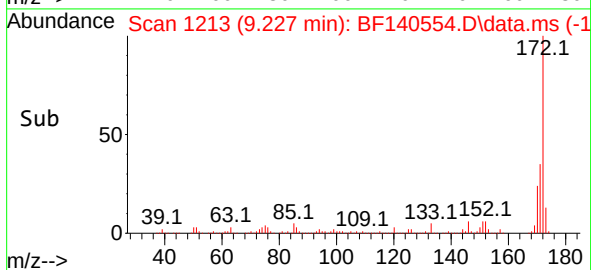
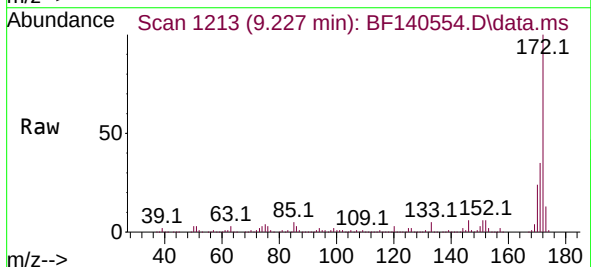


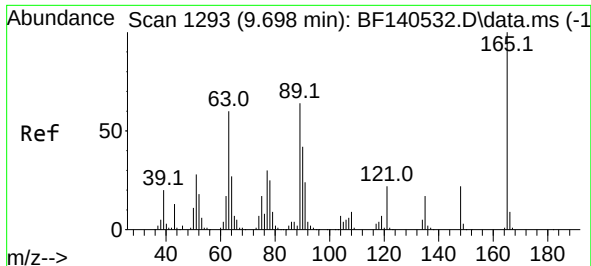
Tgt Ion:330 Resp: 152726
Ion Ratio Lower Upper
330 100
332 95.9 76.9 115.3
141 34.3 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 66.714 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Tgt Ion:172 Resp: 640711
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.6 19.0 28.6

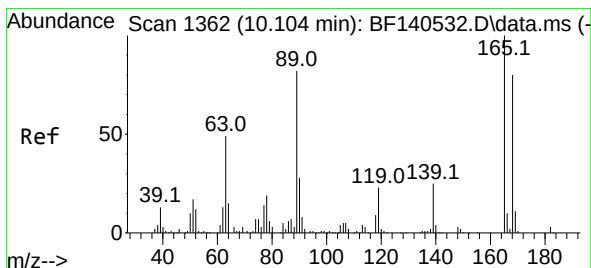
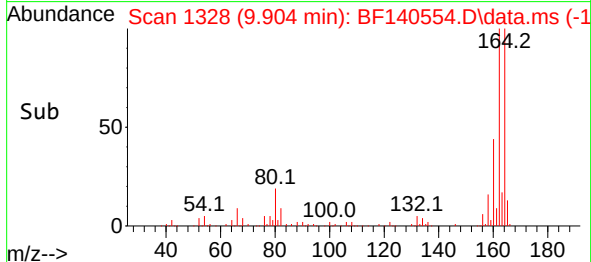
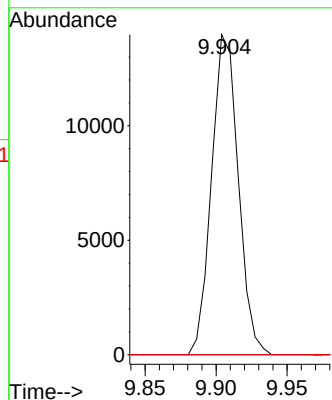
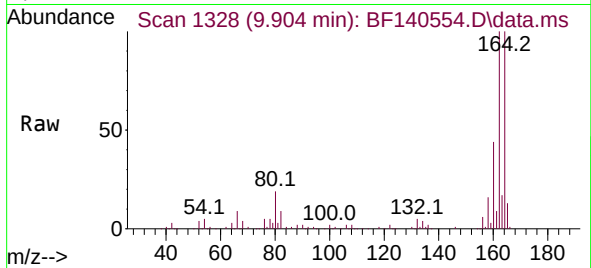




#51
2,6-Dinitrotoluene
Concen: 8.552 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.206 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

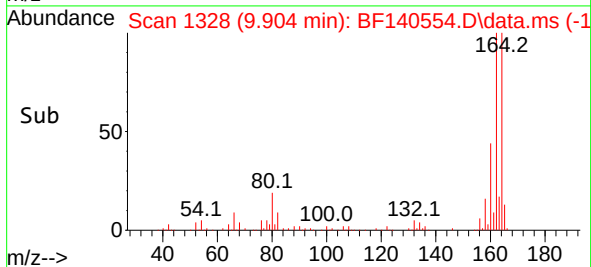
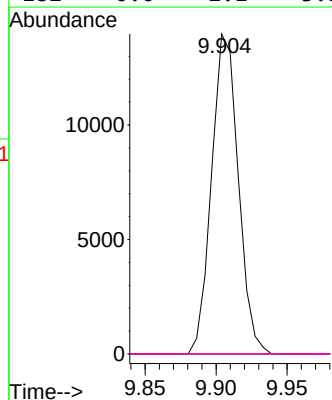
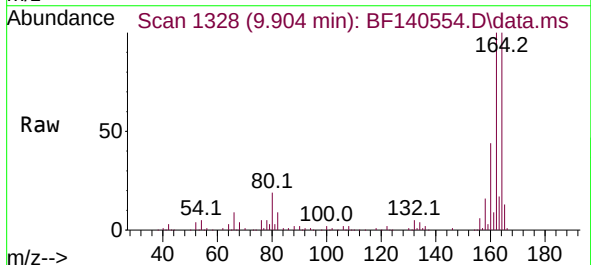
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

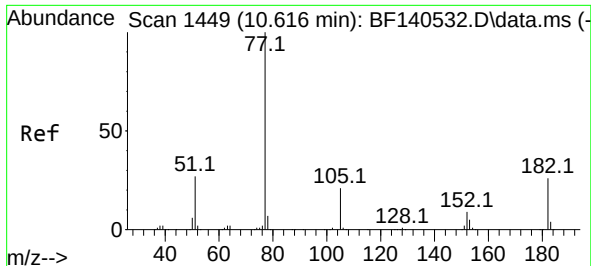
Tgt Ion:165 Resp: 18279
Ion Ratio Lower Upper
165 100
63 0.0 49.9 74.9#
89 0.0 50.9 76.3#



#57
2,4-Dinitrotoluene
Concen: 6.435 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.200 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

Tgt Ion:165 Resp: 18279
Ion Ratio Lower Upper
165 100
63 0.0 41.7 62.5#
89 0.0 65.8 98.8#
182 0.0 2.1 3.1#

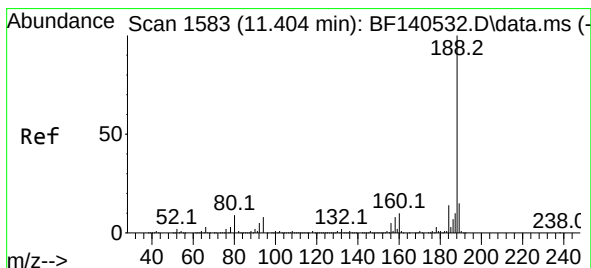
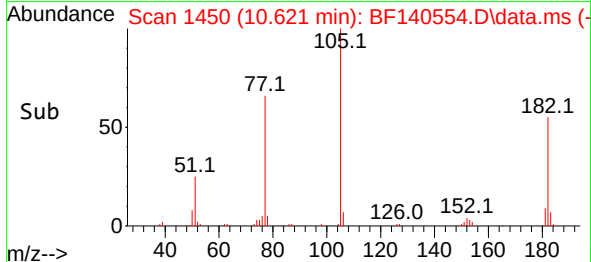
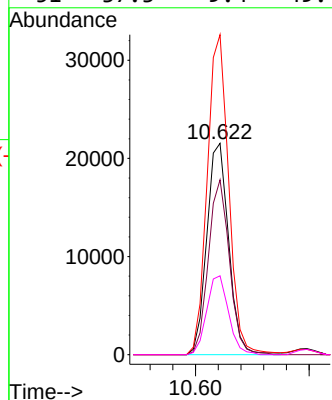
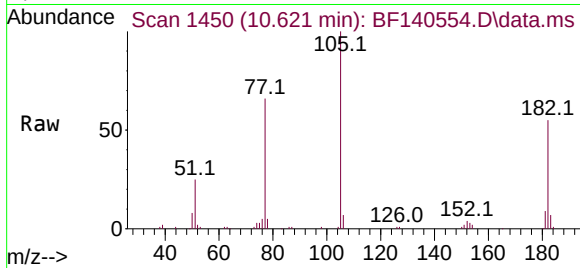




#63
 Azobenzene
 Concen: 3.179 ng
 RT: 10.621 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: BF140554.D
 Acq: 21 Nov 2024 23:36

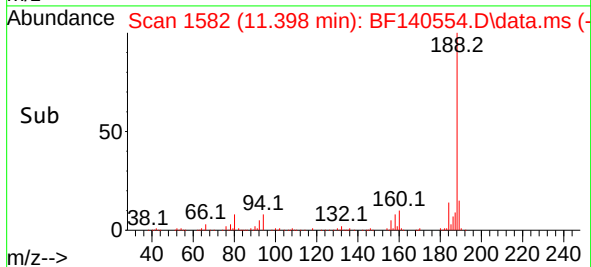
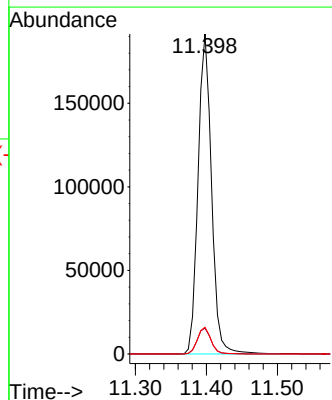
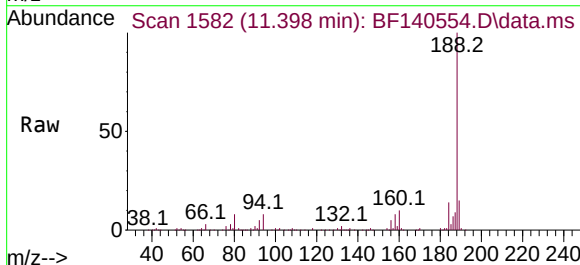
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WC

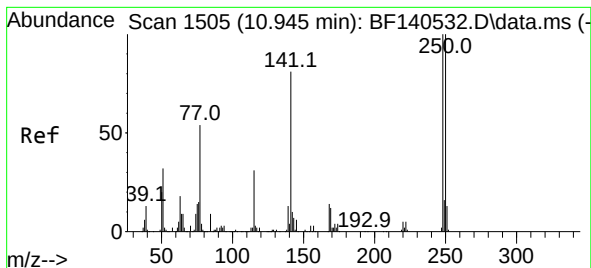
Tgt Ion: 77	Resp: 28828
Ion Ratio	Lower Upper
77 100	
182 82.8	5.3 45.3#
105 151.4	0.3 40.3#
51 37.3	9.4 49.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.398 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF140554.D
 Acq: 21 Nov 2024 23:36

Tgt Ion: 188	Resp: 253167
Ion Ratio	Lower Upper
188 100	
94 8.1	6.4 9.6
80 8.3	6.9 10.3

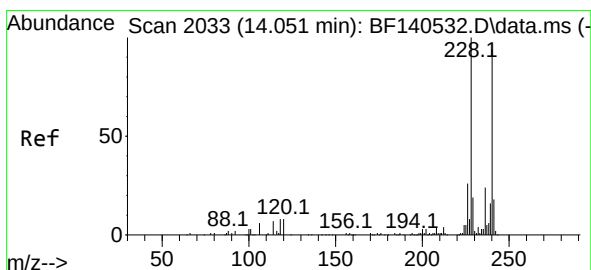
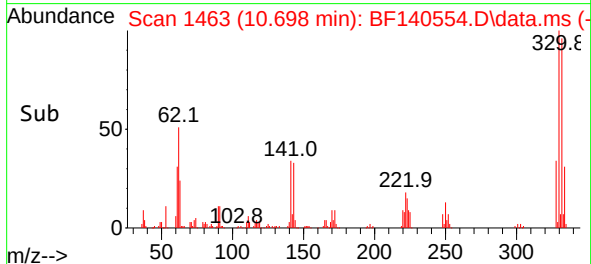
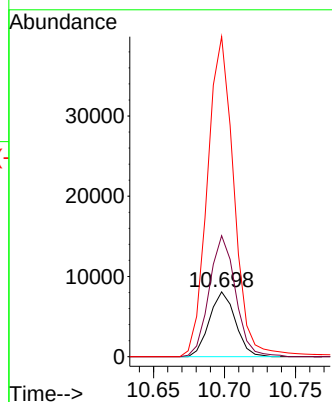
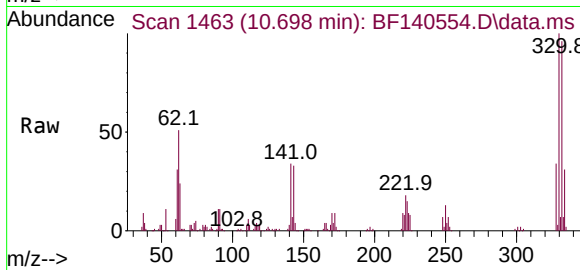




#67
4-Bromophenyl-phenylether
Concen: 3.947 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

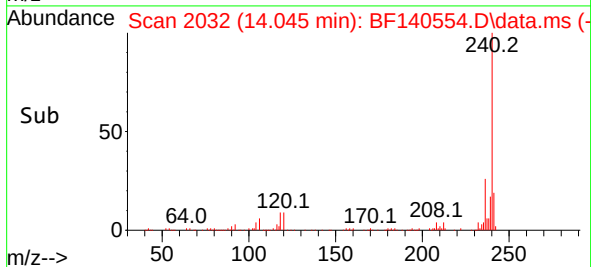
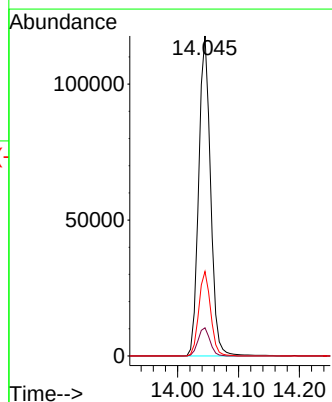
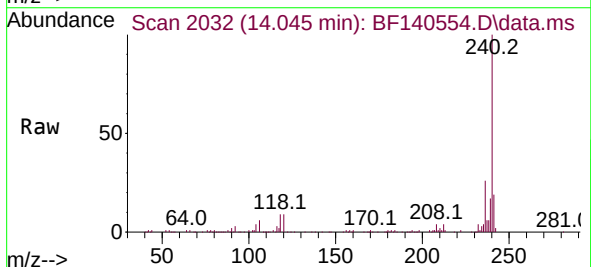
Instrument :
BNA_F
ClientSampleId :
TP-3-WC

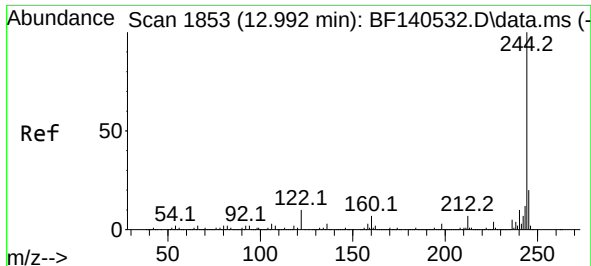
Tgt Ion:248 Resp: 10292
Ion Ratio Lower Upper
248 100
250 186.6 79.8 119.8#
141 494.0 64.7 97.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF140554.D
Acq: 21 Nov 2024 23:36

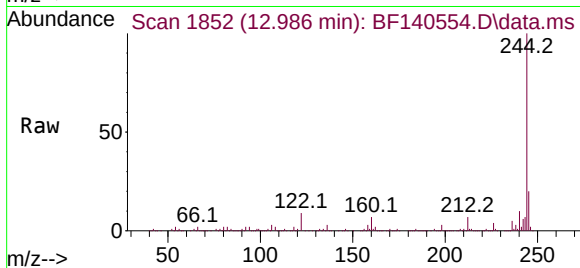
Tgt Ion:240 Resp: 158929
Ion Ratio Lower Upper
240 100
120 8.8 7.3 10.9
236 26.4 20.6 31.0





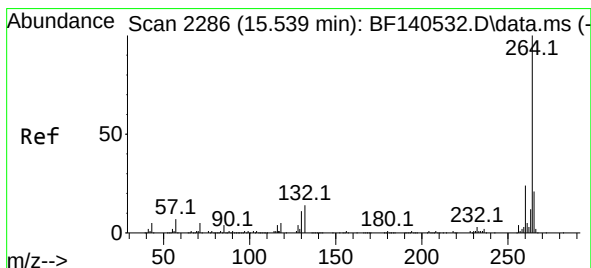
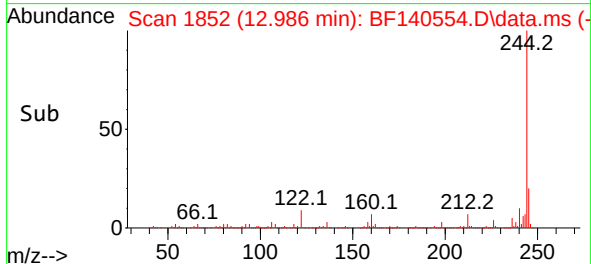
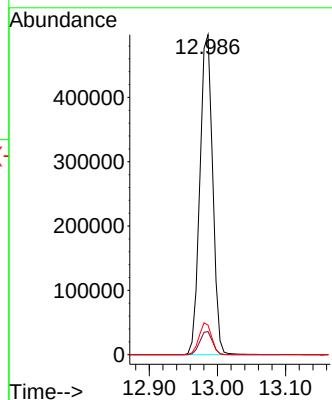
#79
 Terphenyl-d14
 Concen: 63.630 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140554.D
 Acq: 21 Nov 2024 23:36

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-WC



Tgt Ion:244 Resp: 649443

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.3	8.0	12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2284
 Delta R.T. -0.012 min
 Lab File: BF140554.D
 Acq: 21 Nov 2024 23:36

Tgt Ion:264 Resp: 127988

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.0	28.6
265	21.6	16.6	25.0

