

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123578.D
 Acq On : 15 Apr 2021 20:56
 Operator : JU/CG
 Sample : M1990-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ELEVATOR-PIT-STANDING-WATER

Quant Time: Apr 16 00:30:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

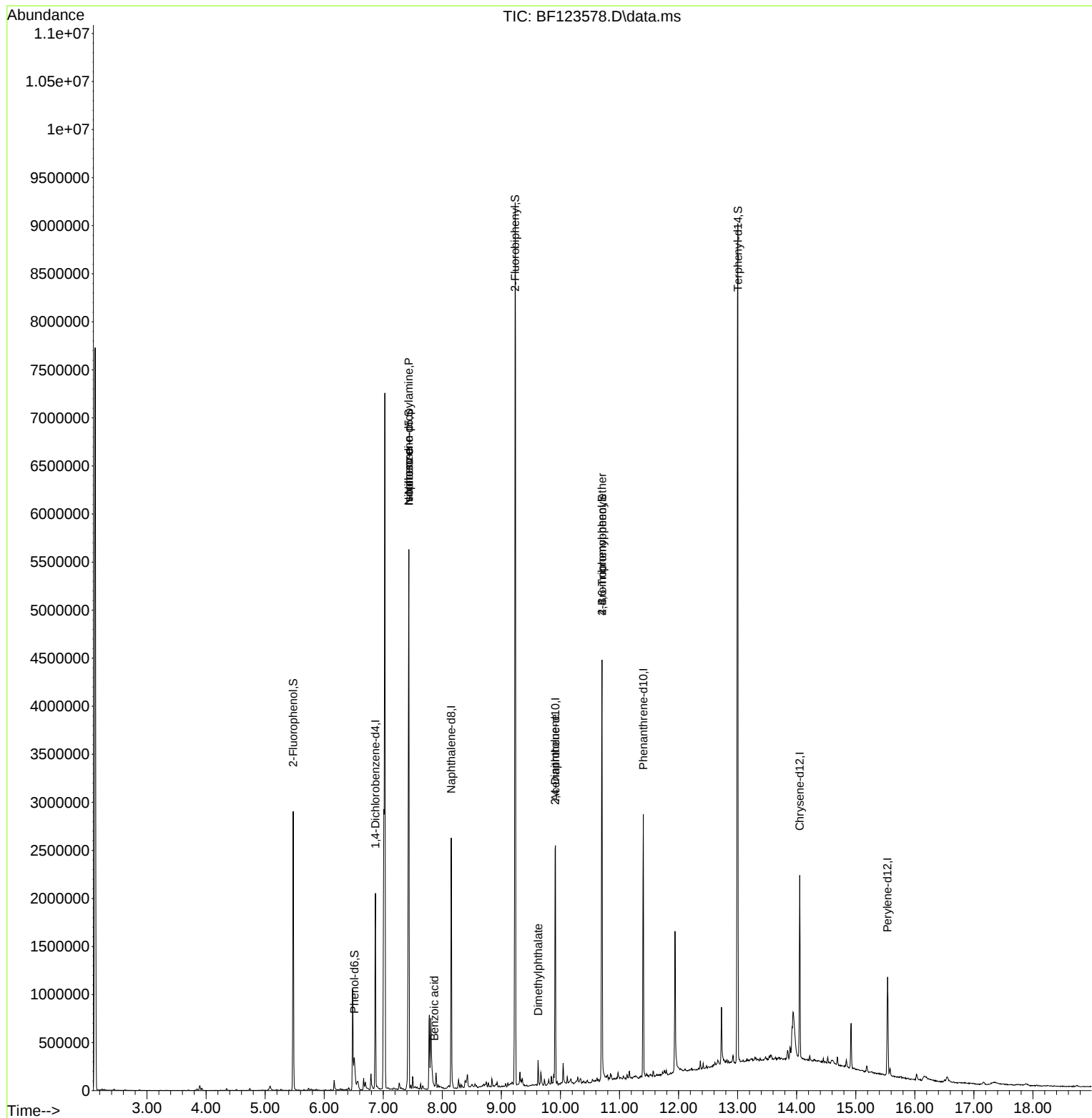
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	259344	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	969215	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	481676	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	915112	20.00	ng	0.00
76) Chrysene-d12	14.051	240	645781	20.00	ng	0.00
86) Perylene-d12	15.539	264	482557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	623451	38.85	ng	0.00
7) Phenol-d6	6.510	99	153169	6.89	ng	0.01
23) Nitrobenzene-d5	7.434	82	1834957	87.04	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	512549	93.97	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2820539	87.29	ng	0.00
79) Terphenyl-d14	13.004	244	3326111	100.10	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	254570	17.28	ng	# 76
25) Isophorone	7.434	82	1833275	44.82	ng	# 69
32) Benzoic acid	7.863	122	1337	4.68	ng	91
50) Dimethylphthalate	9.622	163	72934	2.19	ng	99
57) 2,4-Dinitrotoluene	9.910	165	63422	6.50	ng	# 18
67) 4-Bromophenyl-phenylether	10.704	248	28493	2.98	ng	# 1
89) Benzo(k)fluoranthene	15.133	252	1938	Below Cal		# 4
92) Benzo(g,h,i)perylene	17.474	276	597	Below Cal		# 56

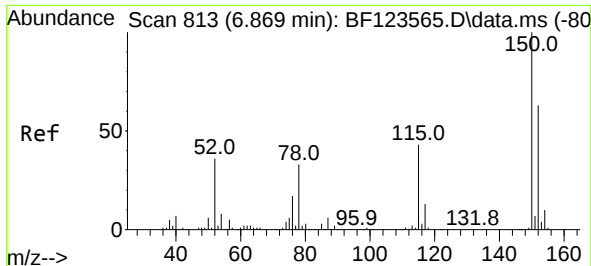
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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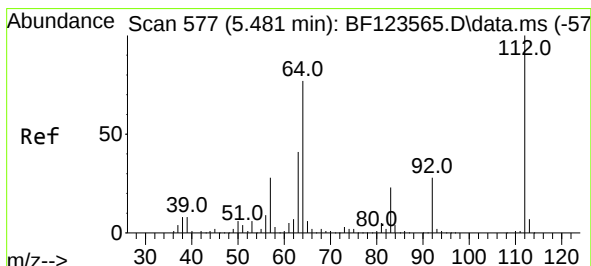
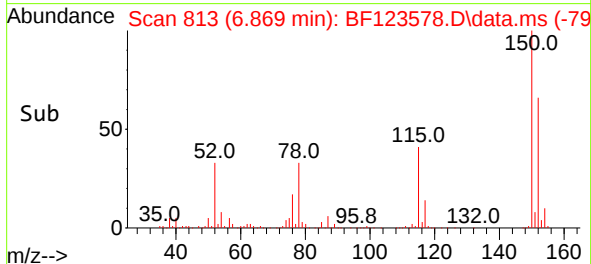
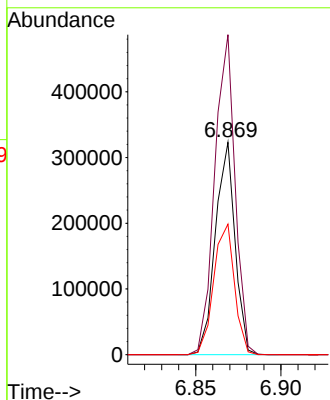
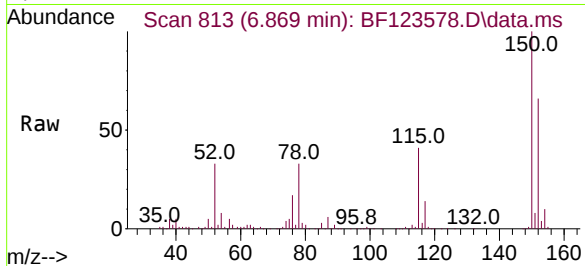




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

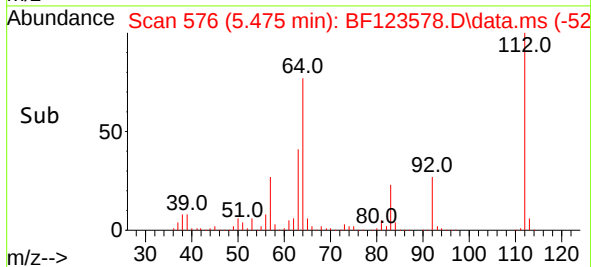
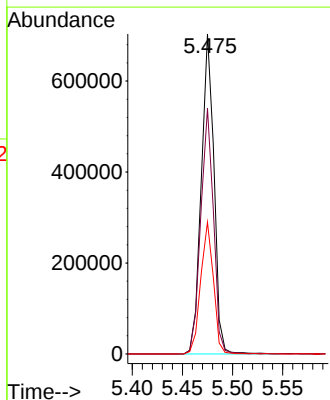
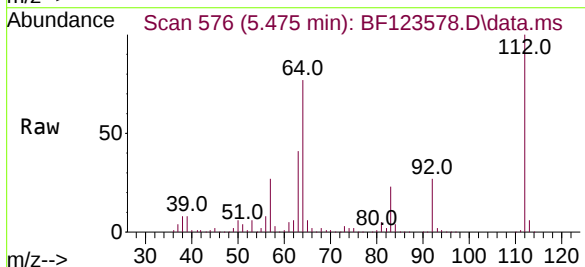
Instrument :
BNA_F
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

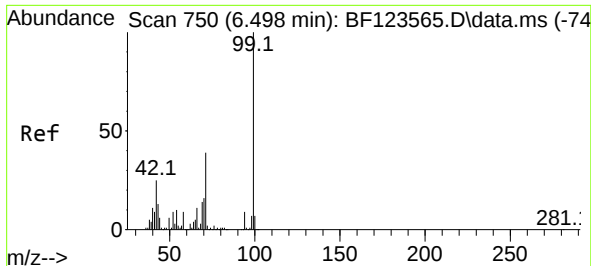
Tgt Ion:152 Resp: 259344
Ion Ratio Lower Upper
152 100
150 150.7 127.0 190.6
115 61.5 54.3 81.5



#5
2-Fluorophenol
Concen: 38.85 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:112 Resp: 623451
Ion Ratio Lower Upper
112 100
64 76.7 61.4 92.0
63 41.2 33.0 49.4

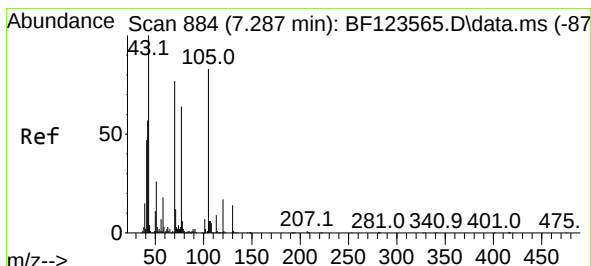
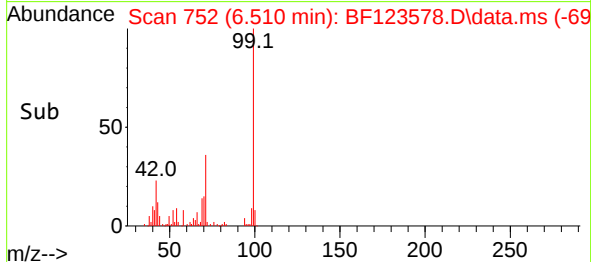
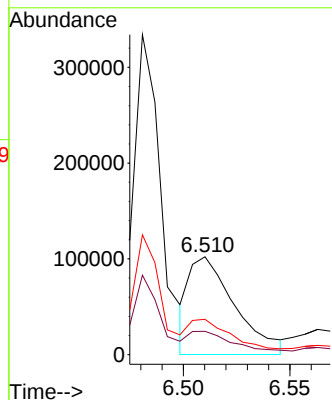
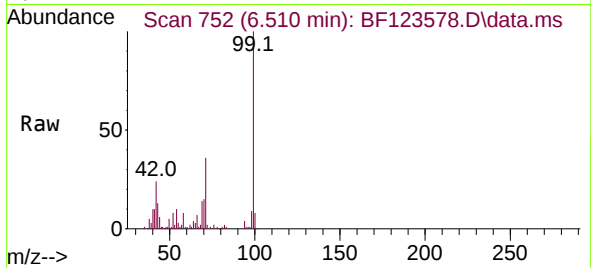




#7
Phenol-d6
Concen: 6.89 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

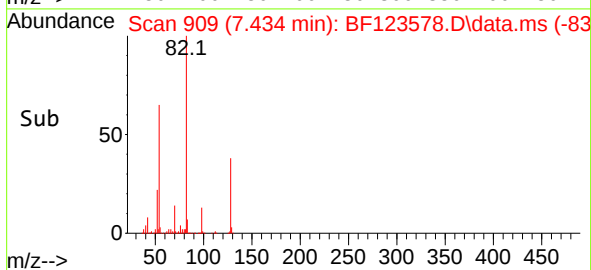
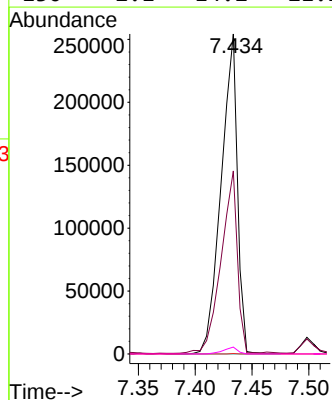
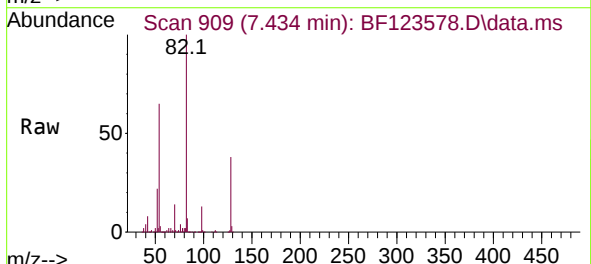
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 153169
Ion Ratio Lower Upper
99 100
42 23.9 19.8 29.8
71 36.2 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 17.28 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.147 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion: 70 Resp: 254570
Ion Ratio Lower Upper
70 100
42 57.2 60.1 90.1#
101 0.1 7.4 11.2#
130 2.1 14.2 21.2#

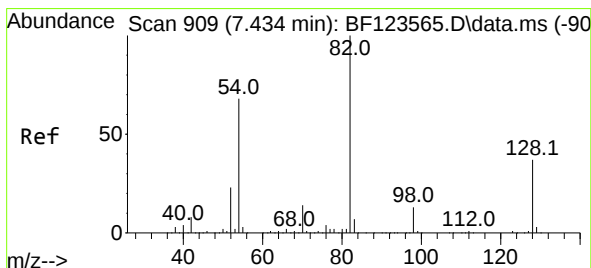
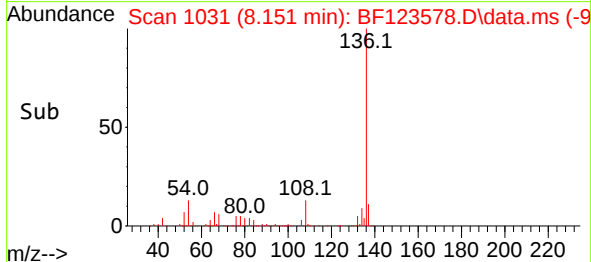
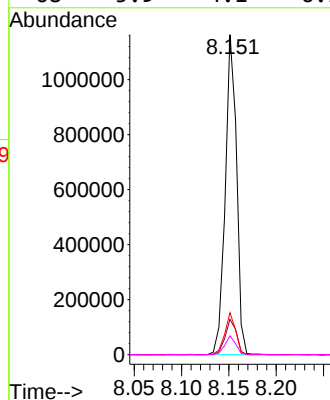
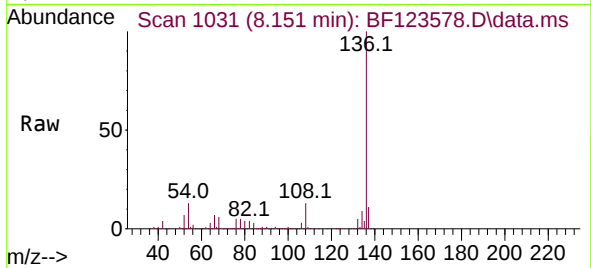




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

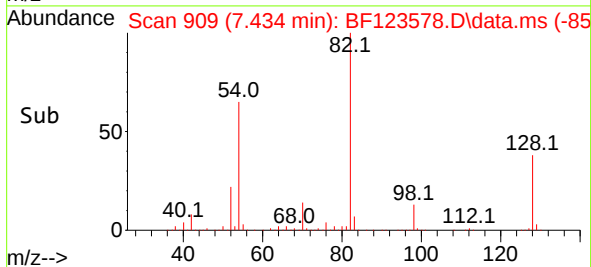
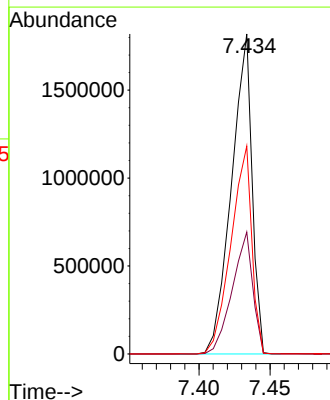
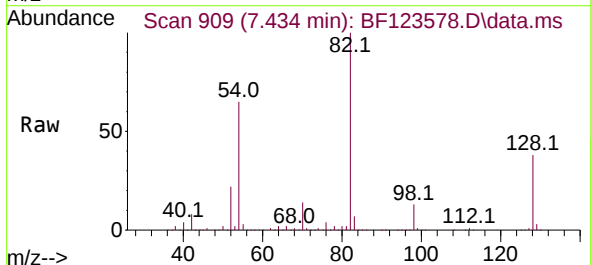
Instrument :
BNA_F
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

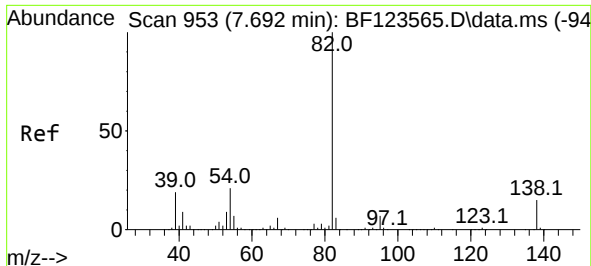
Tgt Ion:	136	Resp:	969215
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	13.1	9.8	14.6
68	5.9	4.1	6.1



#23
Nitrobenzene-d5
Concen: 87.04 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:	82	Resp:	1834957
Ion Ratio	Lower	Upper	
82	100		
128	38.1	29.4	44.2
54	64.9	54.1	81.1

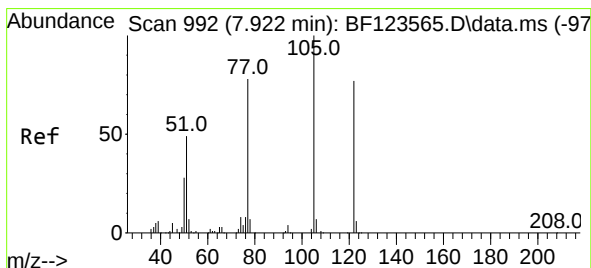
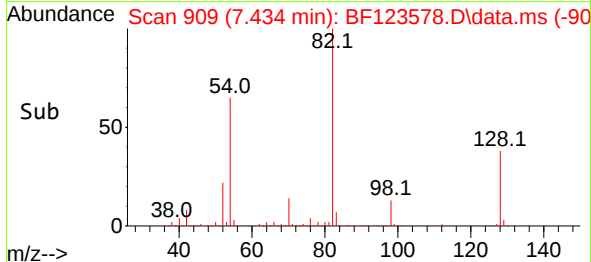
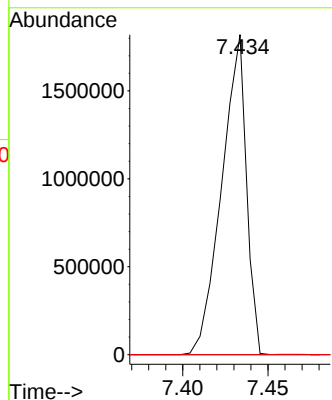
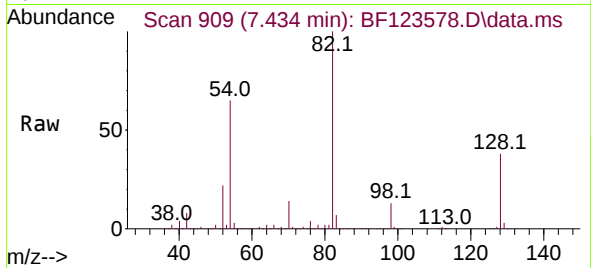




#25
Isophorone
Concen: 44.82 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.259 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

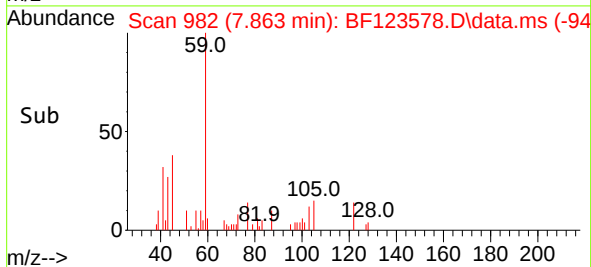
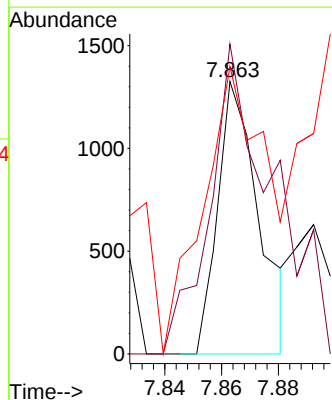
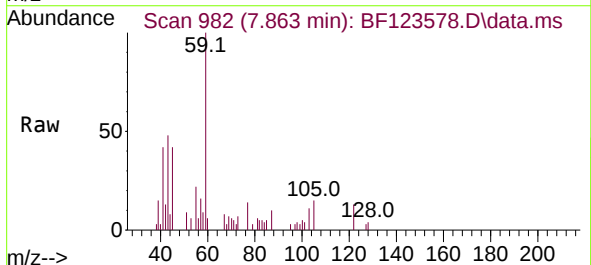
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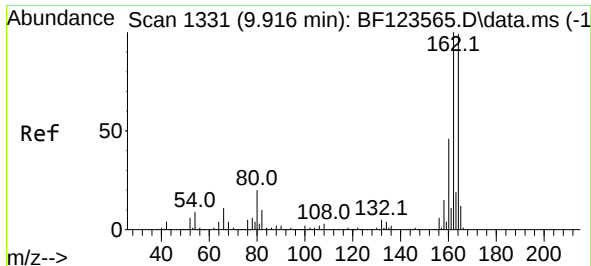
Tgt Ion: 82 Resp: 1833275
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#32
Benzoic acid
Concen: 4.68 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.059 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:122 Resp: 1337
Ion Ratio Lower Upper
122 100
105 113.7 107.8 147.8
77 105.5 81.6 121.6

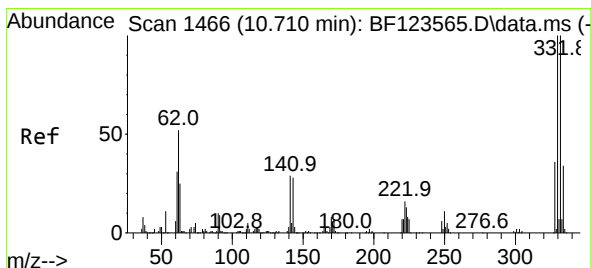
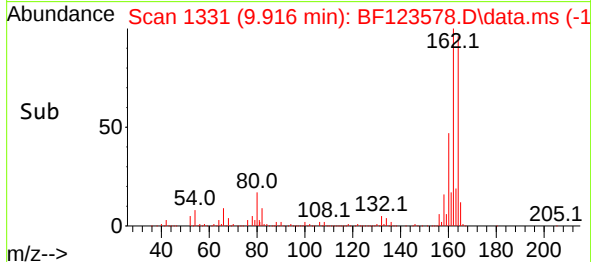
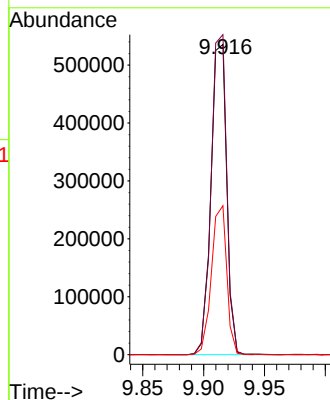
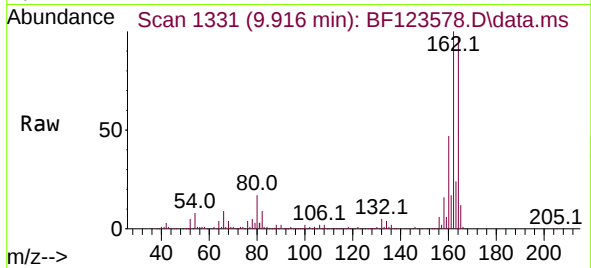




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

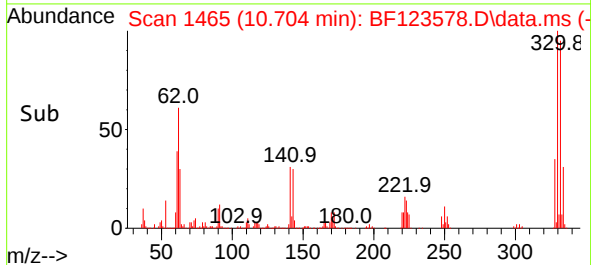
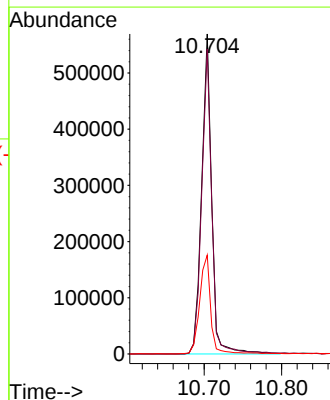
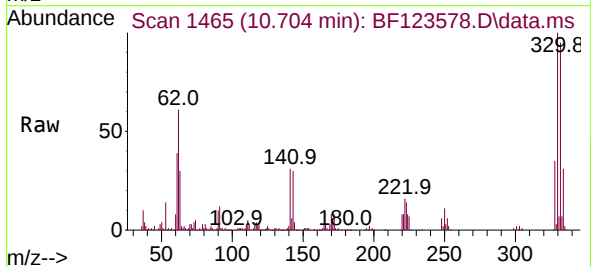
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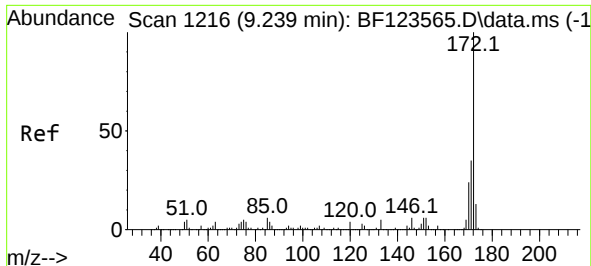
Tgt Ion:164 Resp: 481676
Ion Ratio Lower Upper
164 100
162 103.2 80.7 121.1
160 48.0 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 93.97 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:330 Resp: 512549
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 34.3 27.9 41.9

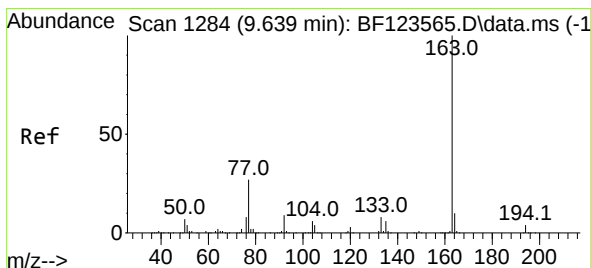
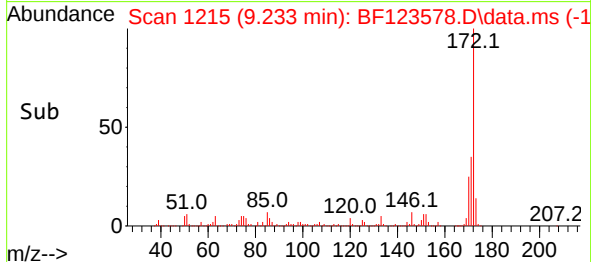
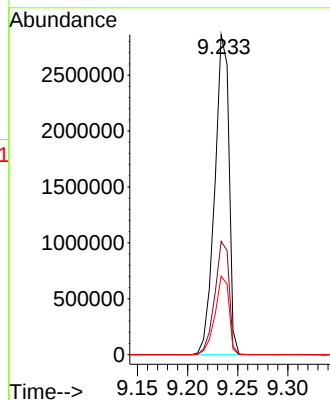
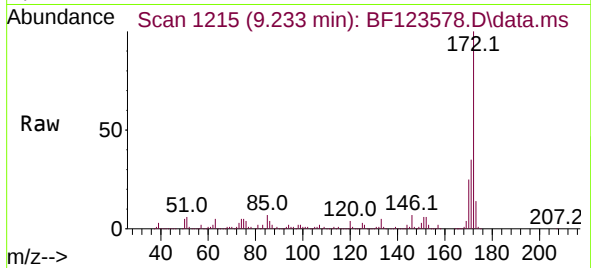




#45
2-Fluorobiphenyl
Concen: 87.29 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

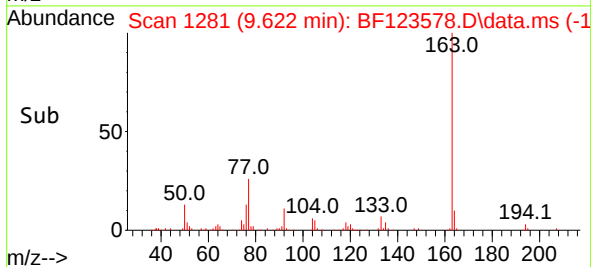
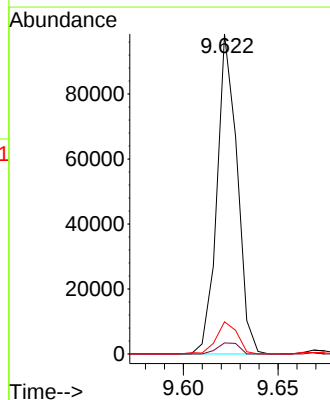
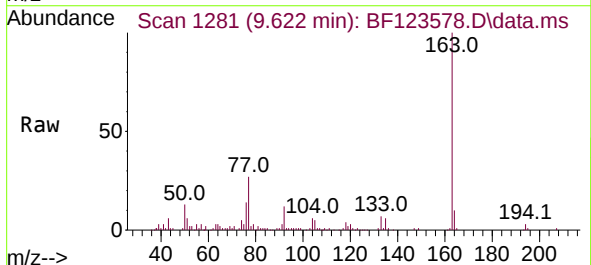
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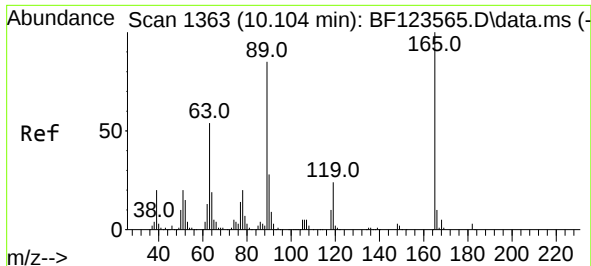
Tgt Ion:172 Resp: 2820539
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.5 19.2 28.8



#50
Dimethylphthalate
Concen: 2.19 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:163 Resp: 72934
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.1 8.2 12.2

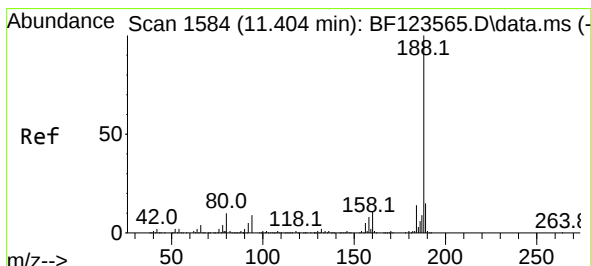
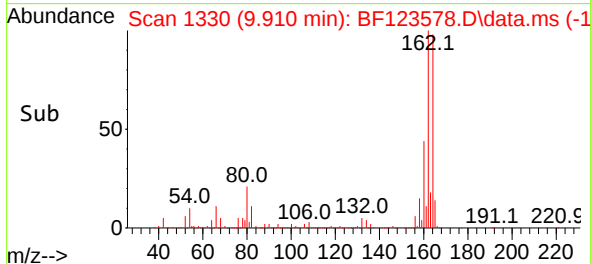
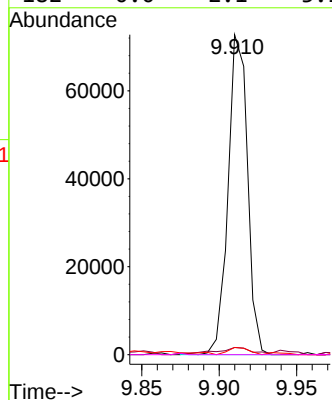
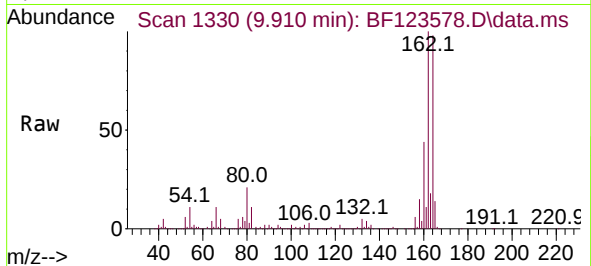




#57
2,4-Dinitrotoluene
Concen: 6.50 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.194 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

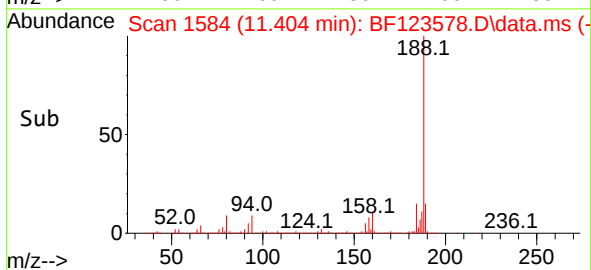
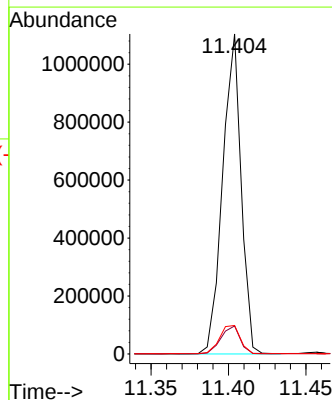
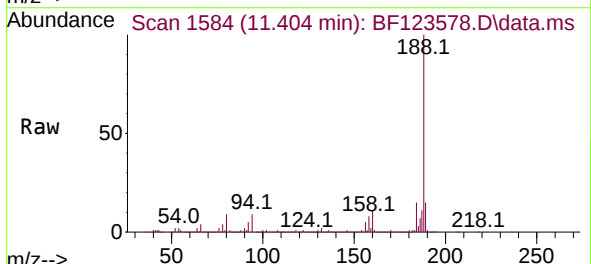
Instrument :
BNA_F
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

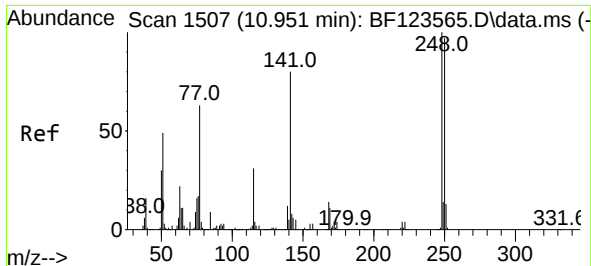
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Ion Ratio Lower Upper
165 100
63 2.3 43.5 65.3#
89 2.3 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:188 Resp: 915112
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 8.9 8.2 12.2

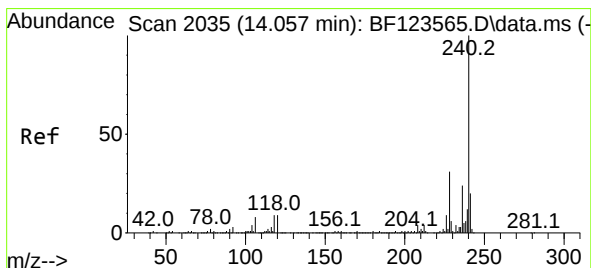
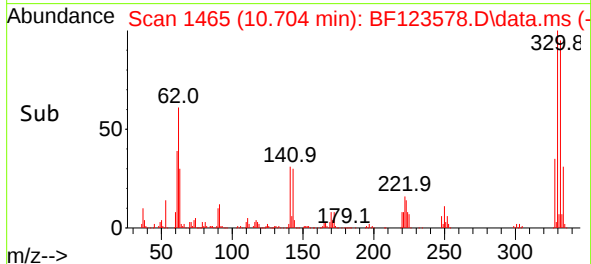
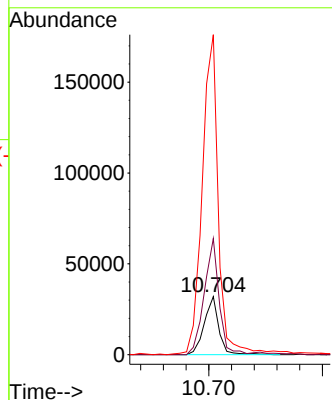
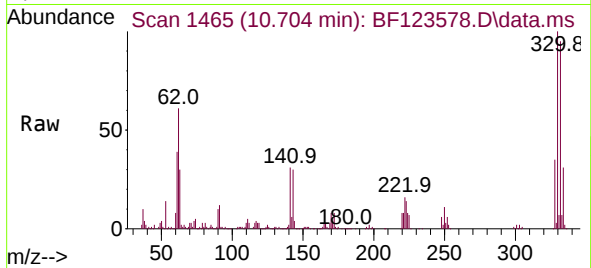




#67
4-Bromophenyl-phenylether
Concen: 2.98 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.247 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

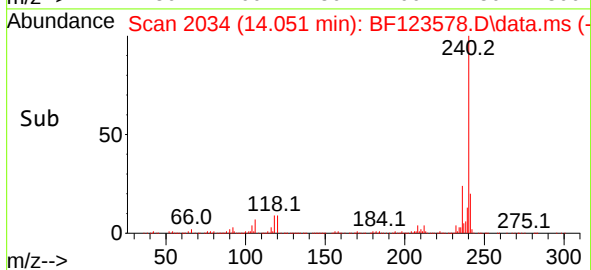
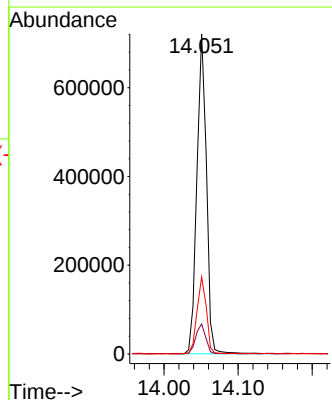
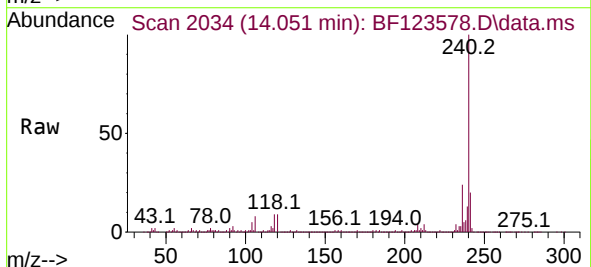
Instrument :
BNA_F
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

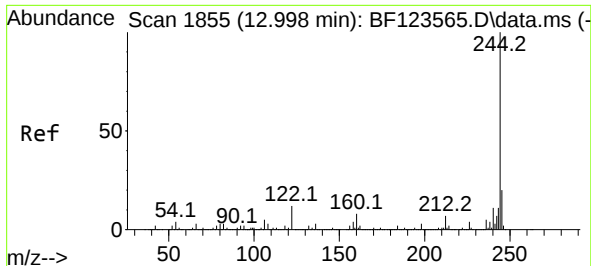
Tgt Ion:248 Resp: 28493
Ion Ratio Lower Upper
248 100
250 199.8 77.4 116.2#
141 550.4 63.7 95.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123578.D
Acq: 15 Apr 2021 20:56

Tgt Ion:240 Resp: 645781
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 24.1 19.0 28.4

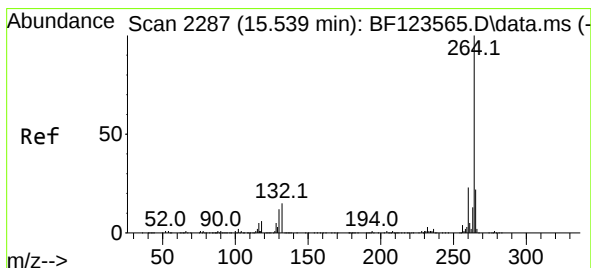
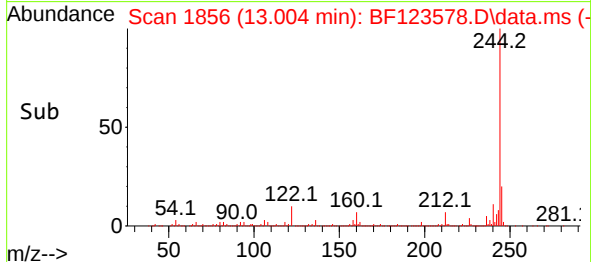
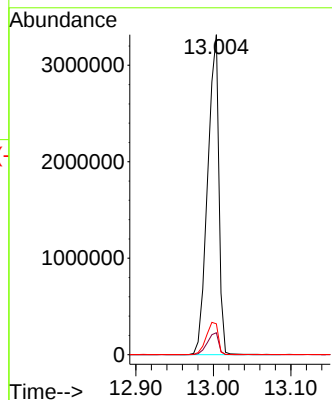
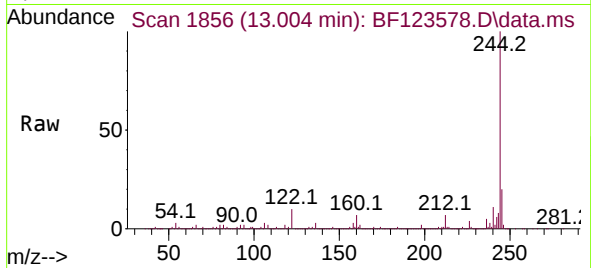




#79
 Terphenyl-d14
 Concen: 100.10 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF123578.D
 Acq: 15 Apr 2021 20:56

Instrument :
 BNA_F
 ClientSampleId :
 ELEVATOR-PIT-STANDING-WATER

Tgt Ion:244 Resp: 3326111
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.7 9.7 14.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.000 min
 Lab File: BF123578.D
 Acq: 15 Apr 2021 20:56

Tgt Ion:264 Resp: 482557
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.7 28.1
 265 21.9 17.8 26.8

