

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123245.D
 Acq On : 20 Feb 2021 15:08
 Operator : JU/CG
 Sample : M1430-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H-1

Quant Time: Feb 22 03:16:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

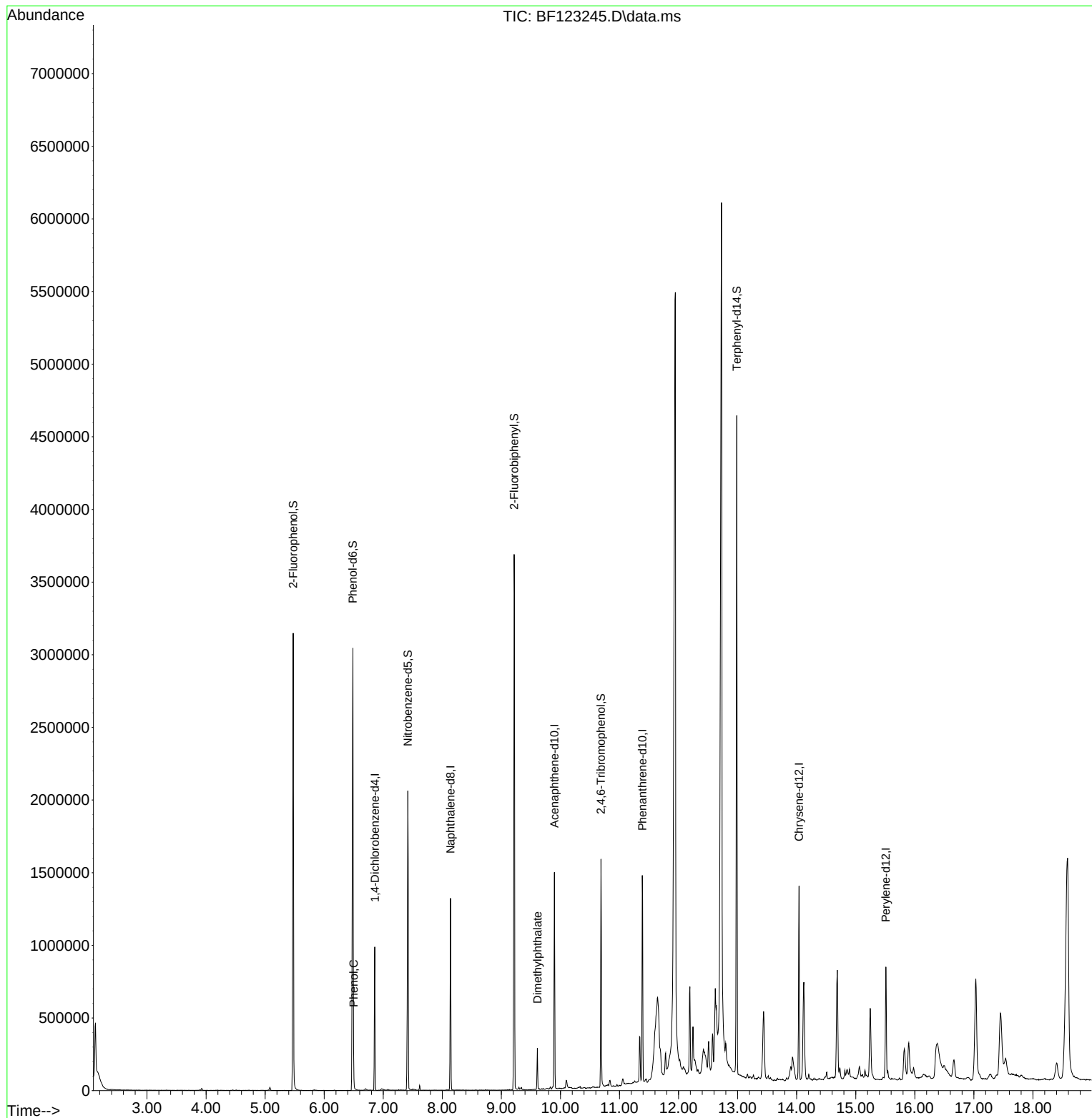
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	125229	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	516405	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	267941	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	508891	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	412419	20.00	ng	0.00
86) Perylene-d12	15.510	264	317997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	812167	93.35	ng	0.00
7) Phenol-d6	6.487	99	1070504	90.57	ng	0.00
23) Nitrobenzene-d5	7.416	82	718170	63.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	153754	56.35	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1166992	62.56	ng	0.00
79) Terphenyl-d14	12.986	244	1286346	59.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.498	94	52287	4.06	ng	93
50) Dimethylphthalate	9.610	163	95889	4.79	ng	99

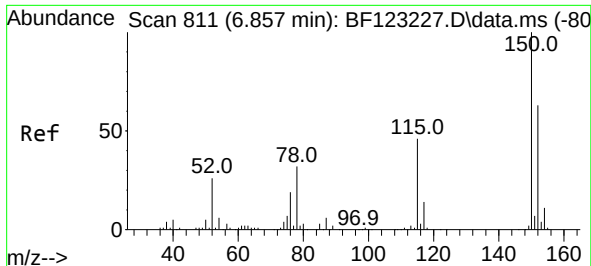
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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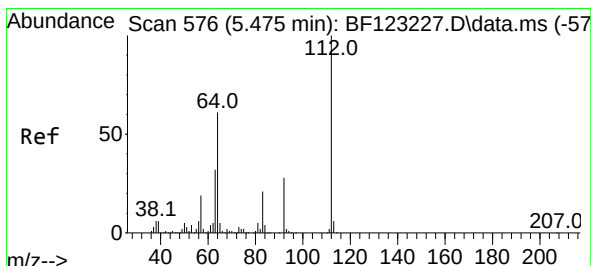
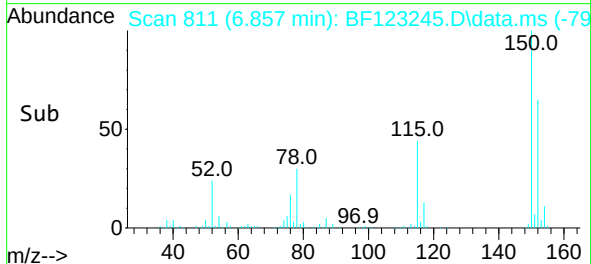
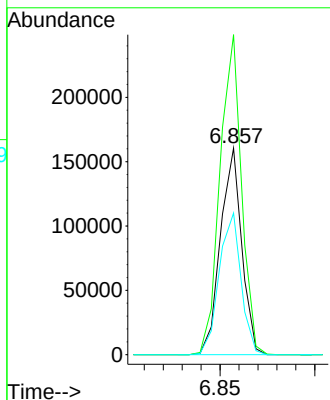
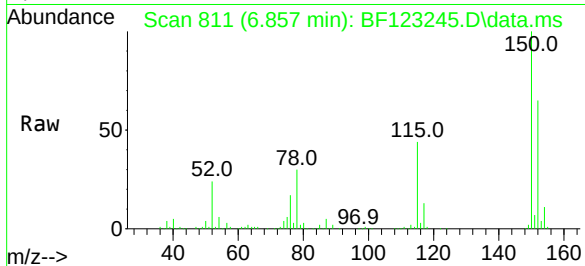




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

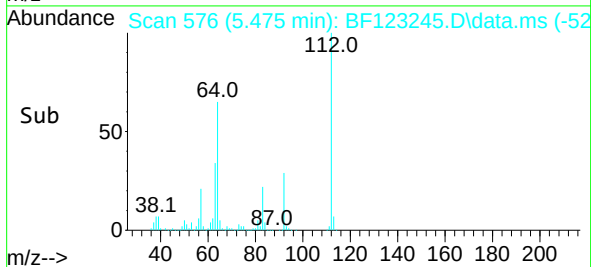
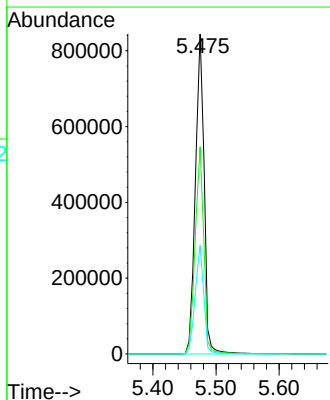
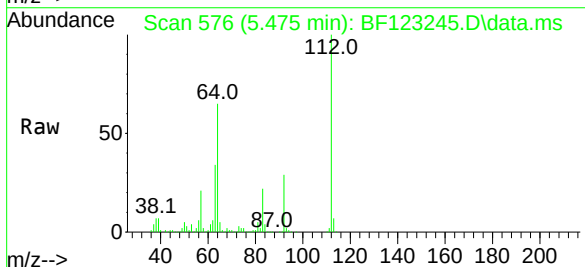
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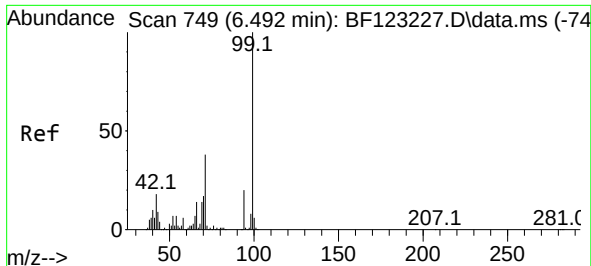
Tgt Ion:152 Resp: 125229
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 68.6 49.3 73.9



#5
2-Fluorophenol
Concen: 93.35 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

Tgt Ion:112 Resp: 812167
Ion Ratio Lower Upper
112 100
64 64.7 46.9 70.3
63 33.9 24.5 36.7

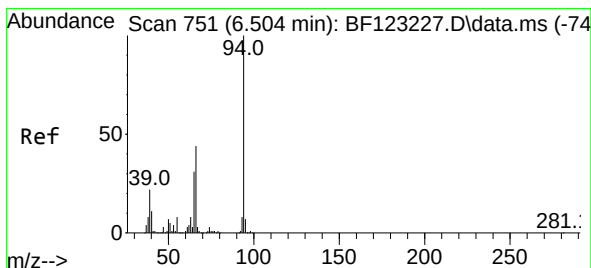
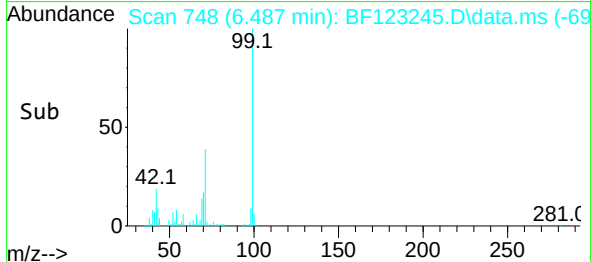
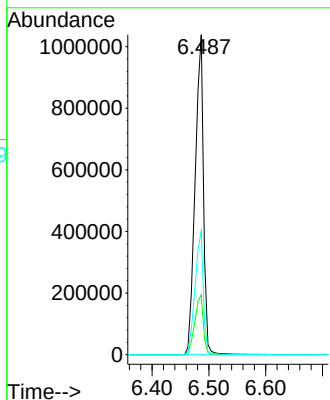
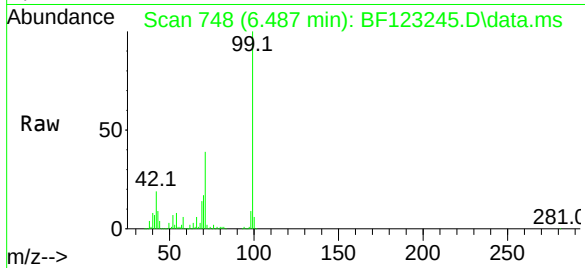




#7
Phenol-d6
Concen: 90.57 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

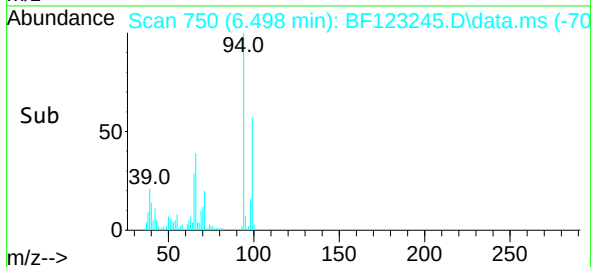
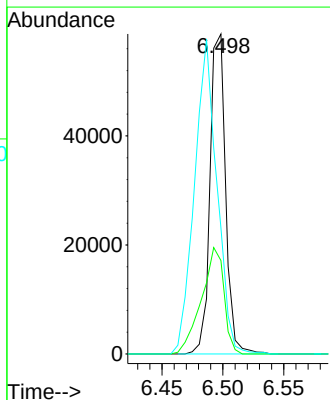
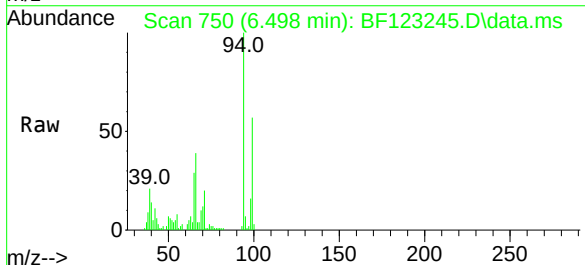
Instrument :
BNA_F
ClientSampleId :
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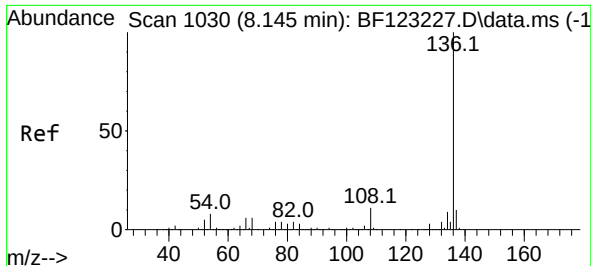
Tgt Ion: 99 Resp: 1070504
Ion Ratio Lower Upper
99 100
42 18.7 13.8 20.6
71 38.7 26.9 40.3



#10
Phenol
Concen: 4.06 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

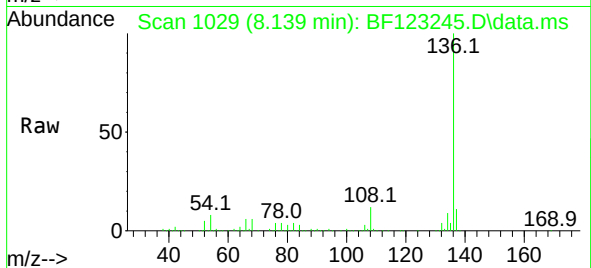
Tgt Ion: 94 Resp: 52287
Ion Ratio Lower Upper
94 100
65 29.2 11.2 51.2
66 39.5 25.8 65.8



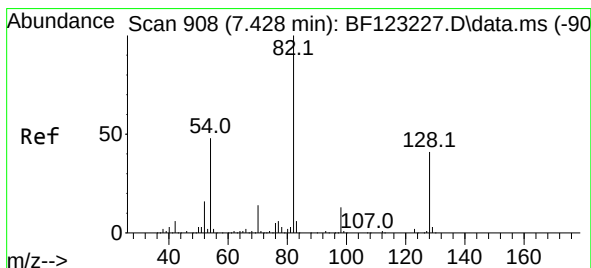
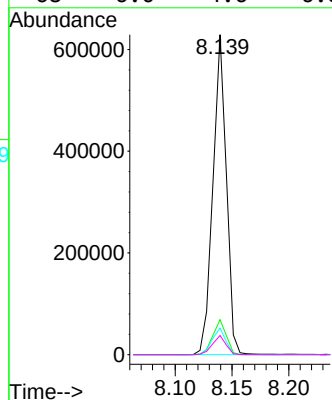
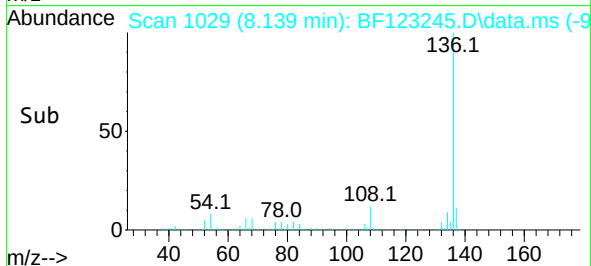


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

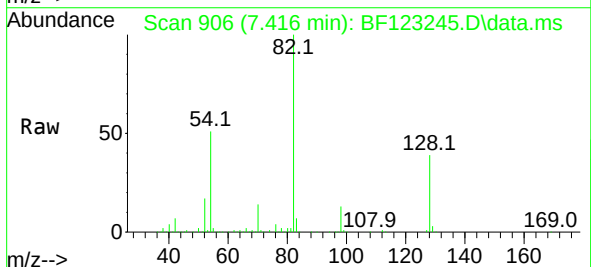
Instrument :
BNA_F
ClientSampleId :
H-1



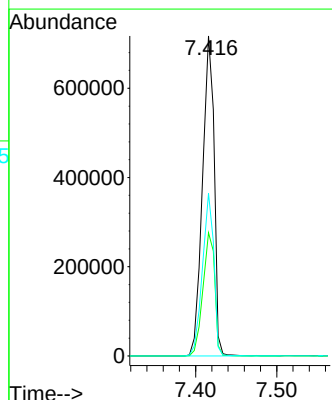
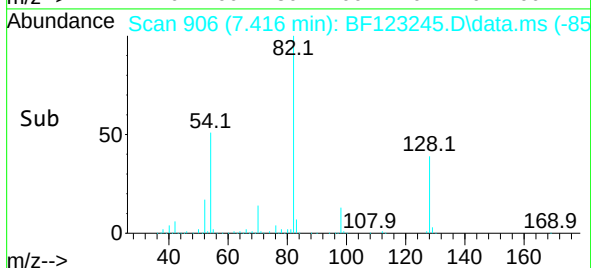
Tgt Ion:136 Resp: 516405
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 5.5 8.3#
68 6.0 4.6 6.8

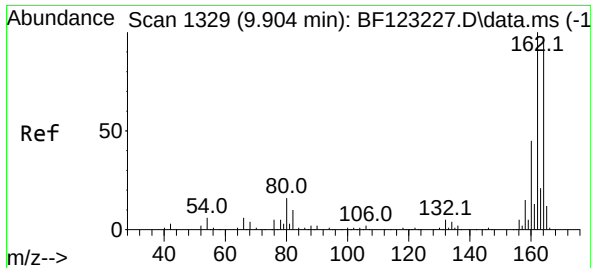


#23
Nitrobenzene-d5
Concen: 63.66 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08



Tgt Ion: 82 Resp: 718170
Ion Ratio Lower Upper
82 100
128 38.5 37.0 55.4
54 50.8 38.4 57.6

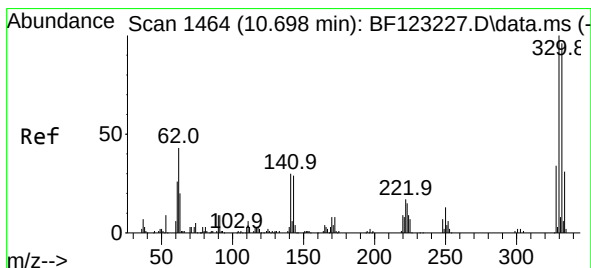
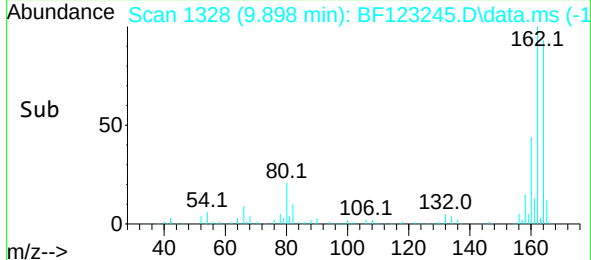
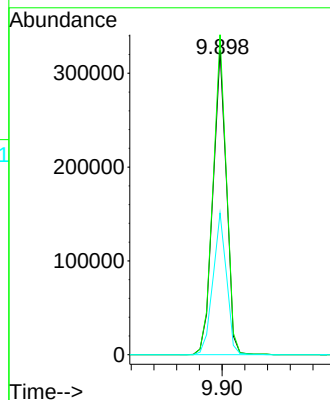
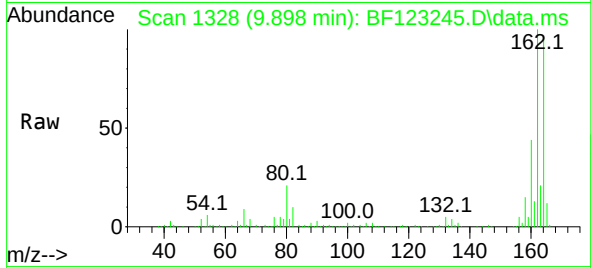




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

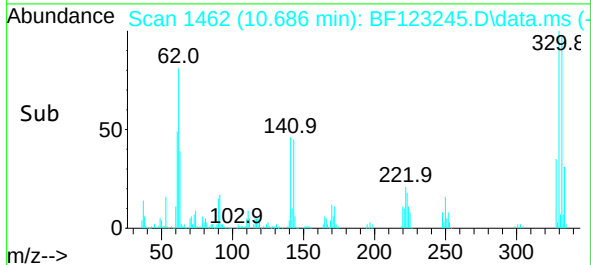
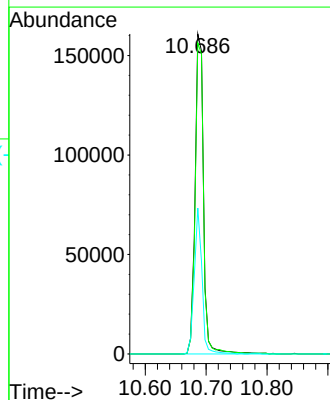
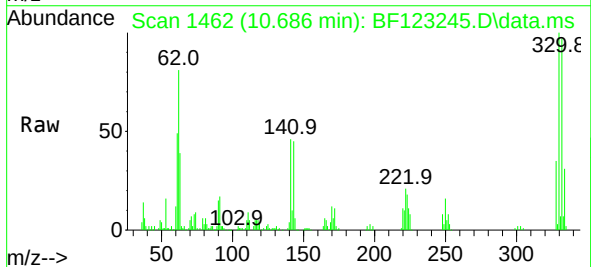
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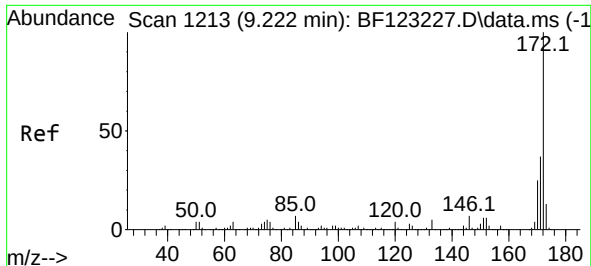
Tgt Ion:164 Resp: 267941
Ion Ratio Lower Upper
164 100
162 105.2 80.8 121.2
160 46.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 56.35 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

Tgt Ion:330 Resp: 153754
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 41.8 23.8 35.8#

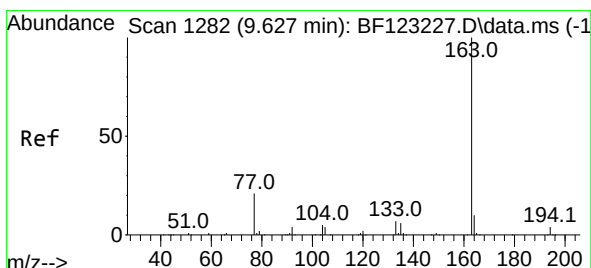
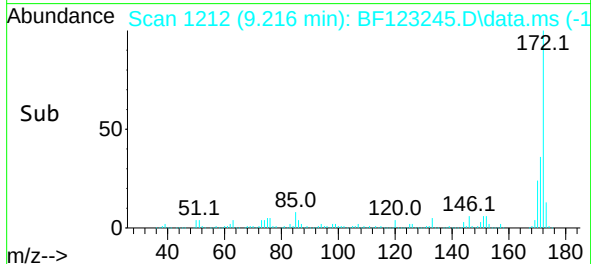
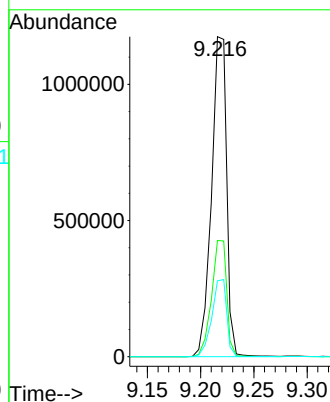
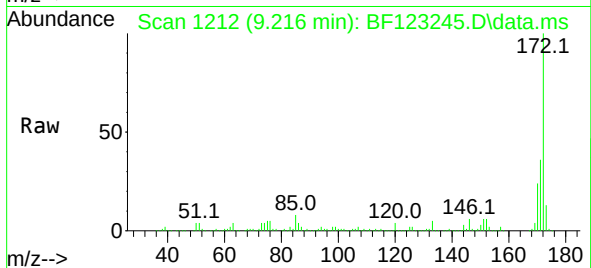




#45
2-Fluorobiphenyl
Concen: 62.56 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

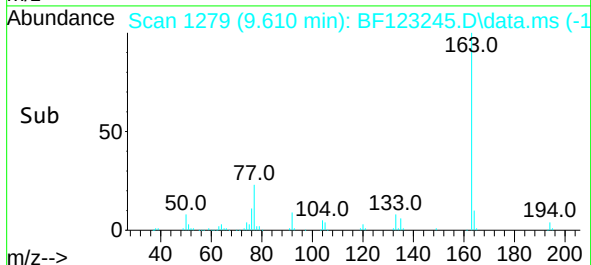
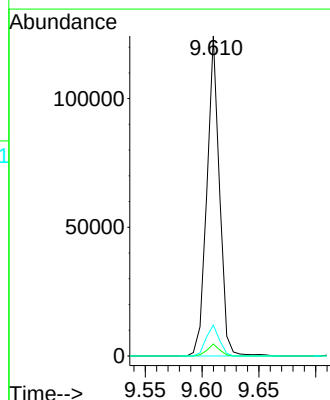
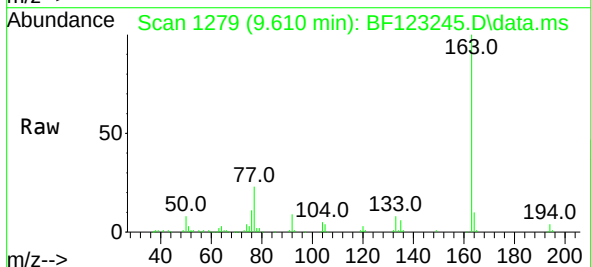
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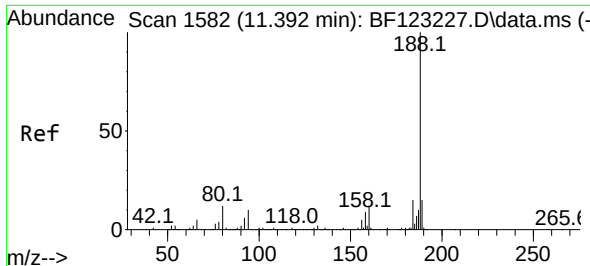
Tgt Ion:172 Resp: 1166992
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.7 19.5 29.3



#50
Dimethylphthalate
Concen: 4.79 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

Tgt Ion:163 Resp: 95889
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 9.6 8.1 12.1

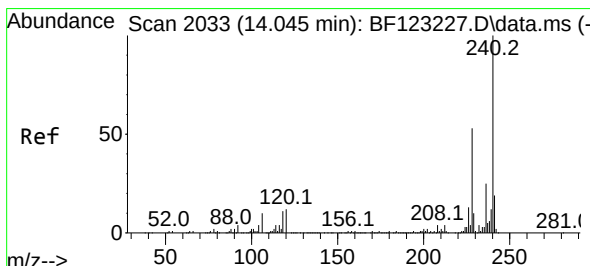
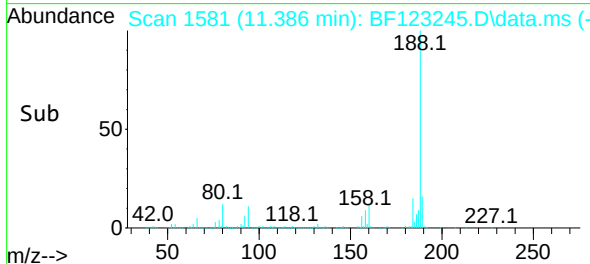
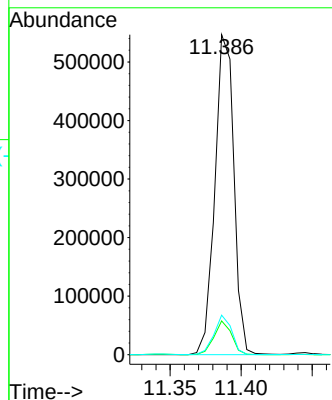
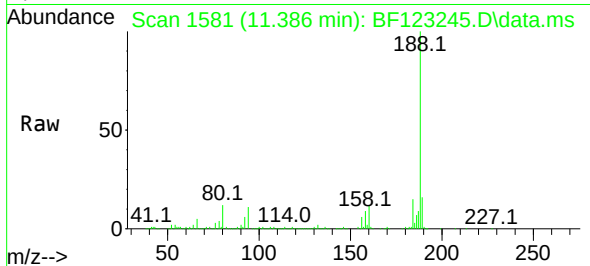




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

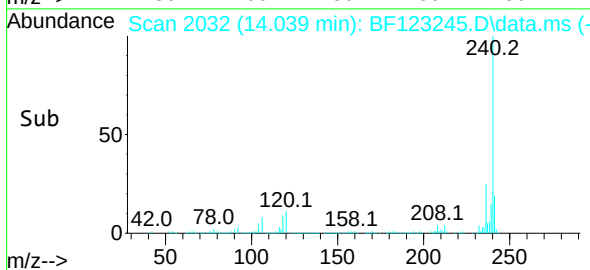
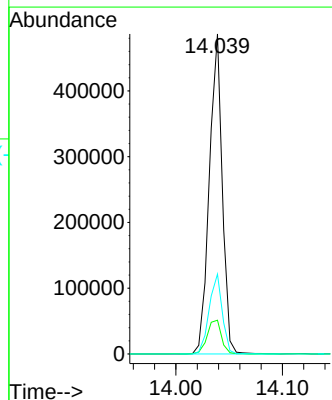
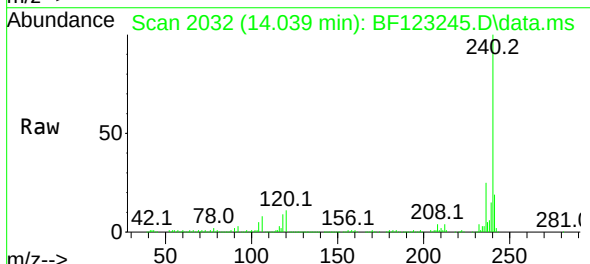
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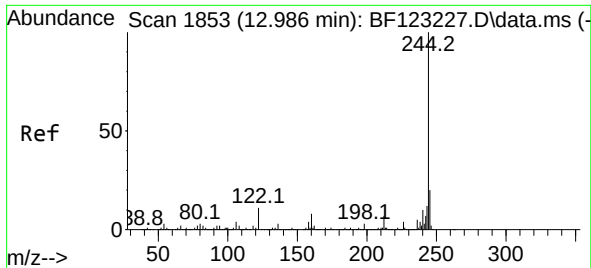
Tgt Ion:188 Resp: 508891
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 12.4 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123245.D
Acq: 20 Feb 2021 15:08

Tgt Ion:240 Resp: 412419
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 25.0 20.3 30.5

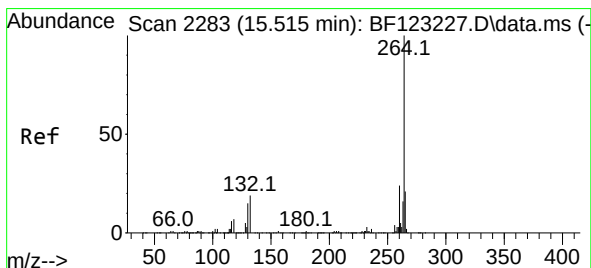
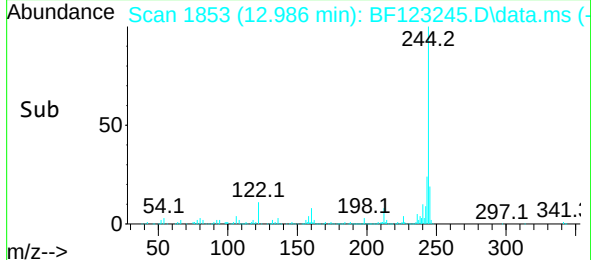
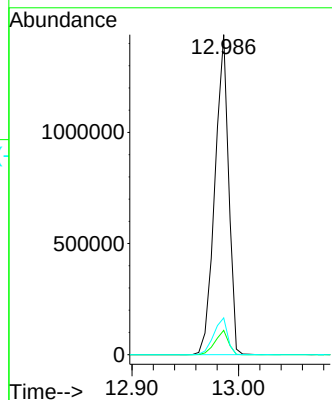
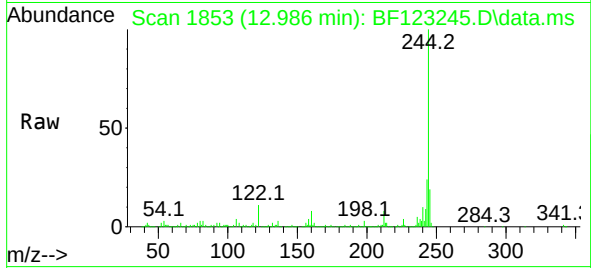




#79
 Terphenyl-d14
 Concen: 59.98 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF123245.D
 Acq: 20 Feb 2021 15:08

Instrument :
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Tgt Ion:244 Resp: 1286346
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 11.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.510 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123245.D
 Acq: 20 Feb 2021 15:08

Tgt Ion:264 Resp: 317997
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.8 17.0 25.6

