

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123250.D
 Acq On : 20 Feb 2021 17:47
 Operator : JU/CG
 Sample : M1433-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FR-WEST

Quant Time: Feb 22 03:17:08 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)

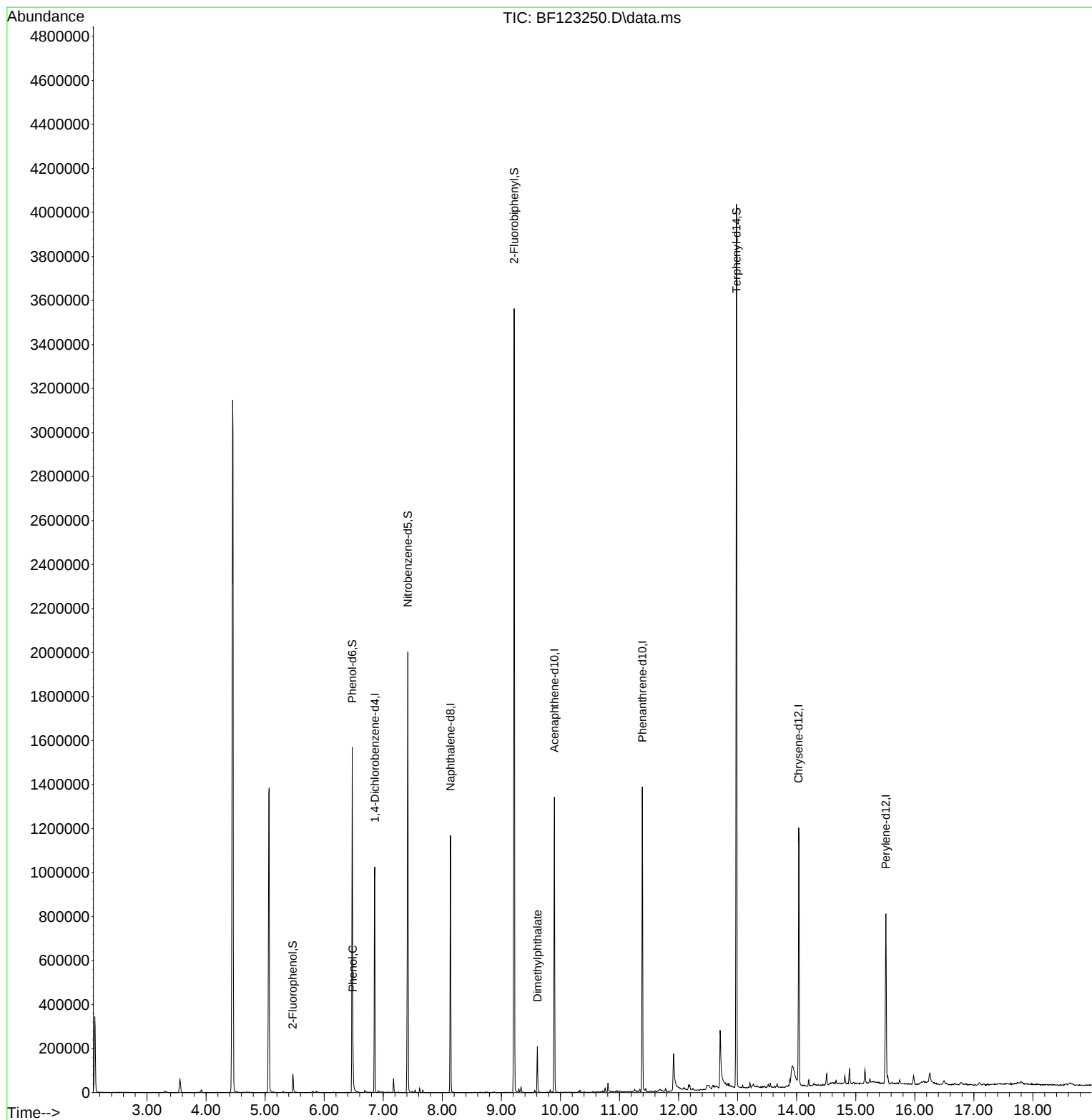
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	139329	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	464794	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	241124	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	463552	20.00	ng	0.00
76) Chrysene-d12	14.033	240	392801	20.00	ng	#-0.01
86) Perylene-d12	15.509	264	312281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	25433	2.63	ng	0.00
7) Phenol-d6	6.475	99	456273	34.70	ng	-0.02
23) Nitrobenzene-d5	7.416	82	626833	61.74	ng	-0.01
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.216	172	1041869	62.07	ng	0.00
79) Terphenyl-d14	12.980	244	1213639	59.41	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.486	94	32166	2.24	ng	95
50) Dimethylphthalate	9.610	163	76568	4.25	ng	99

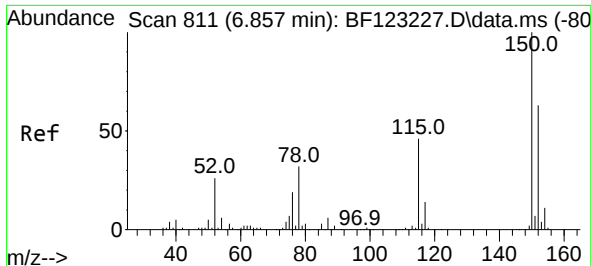
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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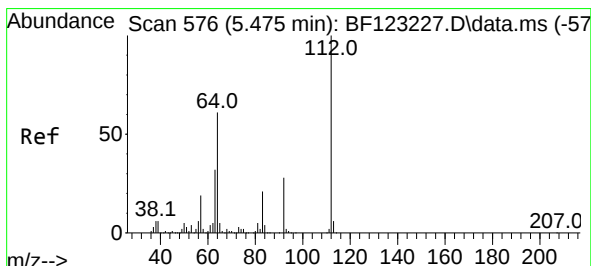
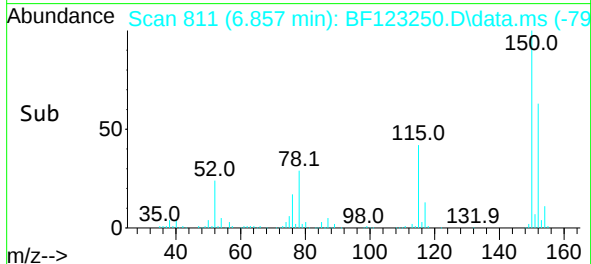
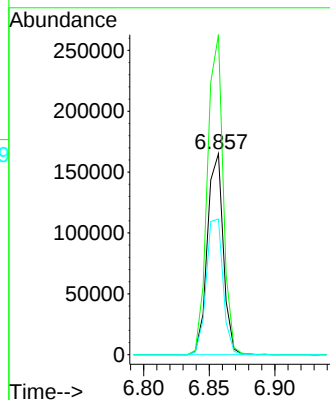
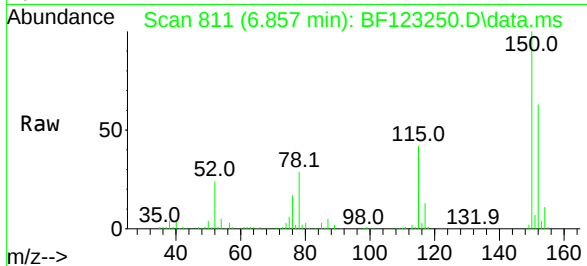




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

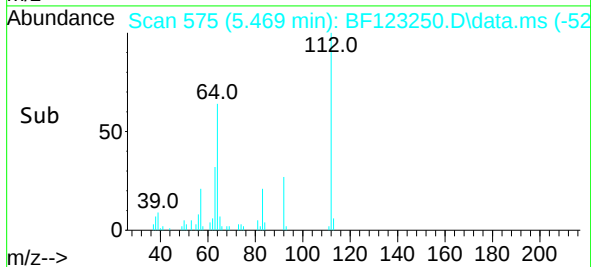
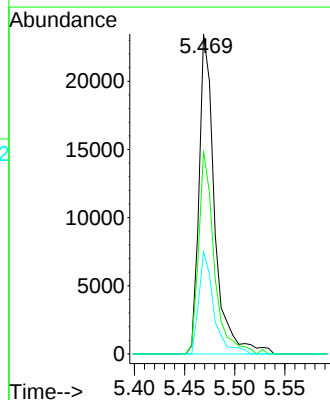
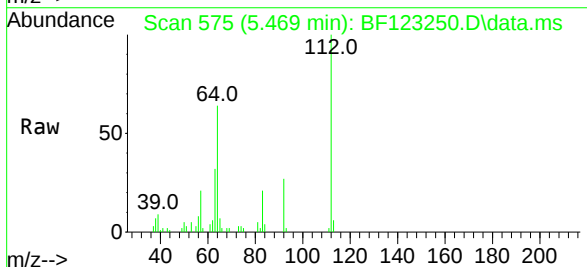
Instrument :
BNA_F
ClientSampleId :
FR-WEST

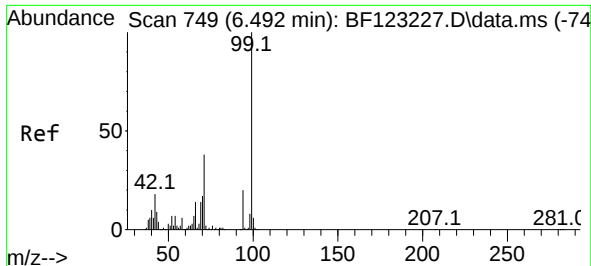
Tgt Ion:152 Resp: 139329
Ion Ratio Lower Upper
152 100
150 159.3 125.8 188.6
115 67.5 49.3 73.9



#5
2-Fluorophenol
Concen: 2.63 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Tgt Ion:112 Resp: 25433
Ion Ratio Lower Upper
112 100
64 63.5 46.9 70.3
63 32.0 24.5 36.7

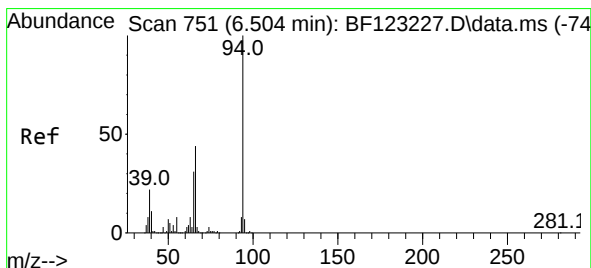
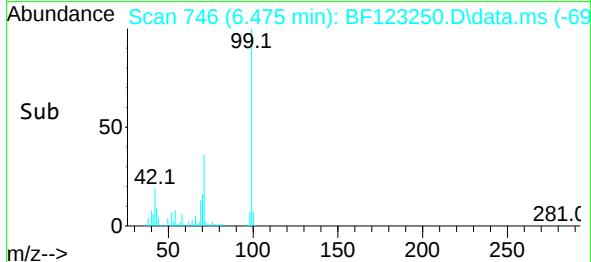
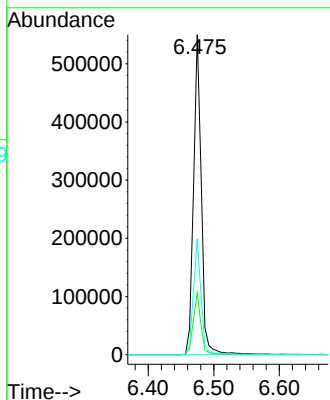
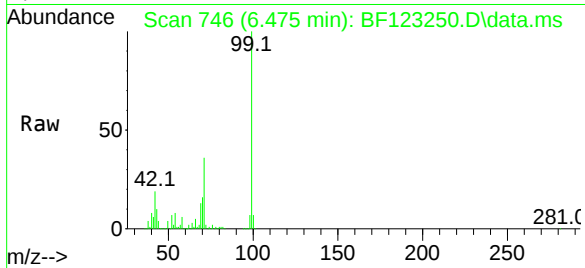




#7
Phenol-d6
Concen: 34.70 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

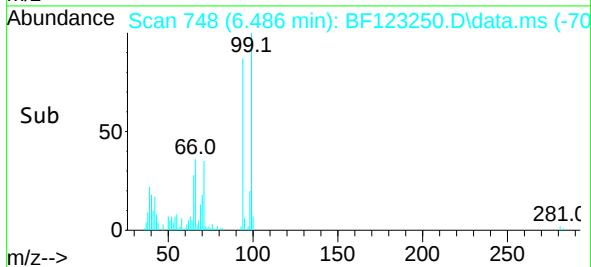
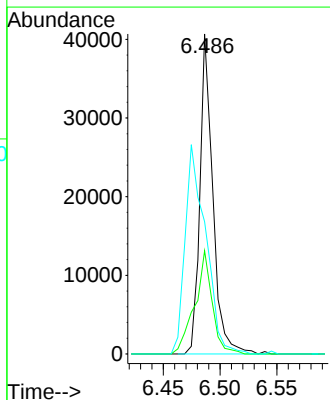
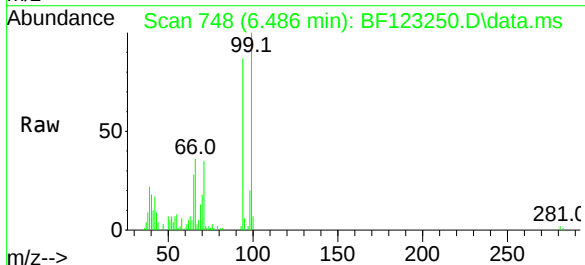
Instrument :
BNA_F
ClientSampleId :
FR-WEST

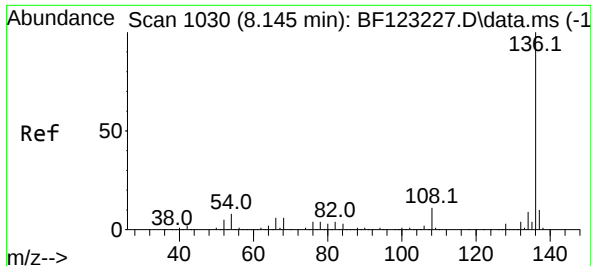
Tgt Ion: 99 Resp: 456273
Ion Ratio Lower Upper
99 100
42 19.3 13.8 20.6
71 36.3 26.9 40.3



#10
Phenol
Concen: 2.24 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Tgt Ion: 94 Resp: 32166
Ion Ratio Lower Upper
94 100
65 32.3 11.2 51.2
66 41.4 25.8 65.8



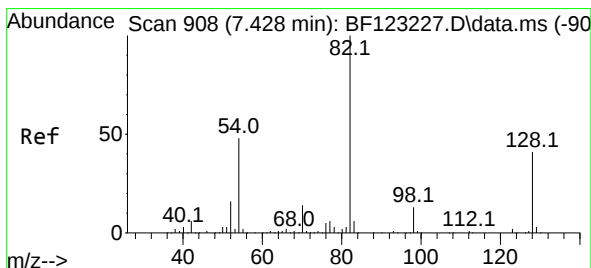
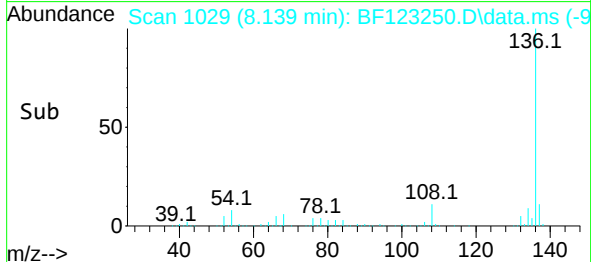
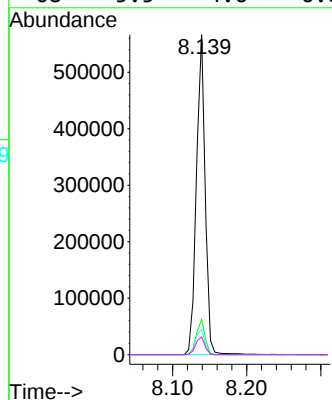
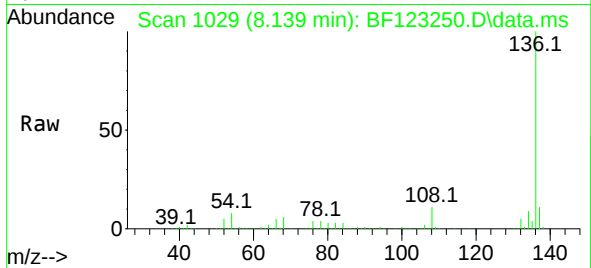


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Instrument :
BNA_F
ClientSampleId :
FR-WEST

Tgt Ion:136 Resp: 464794

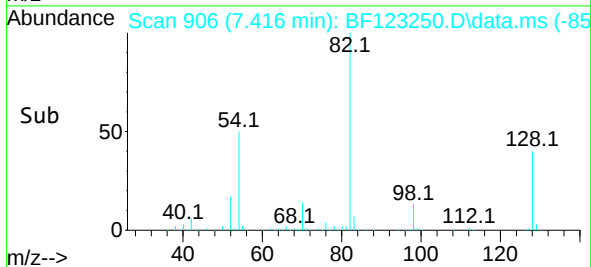
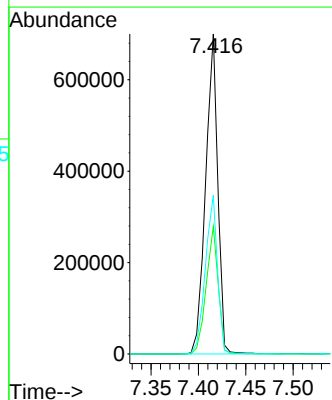
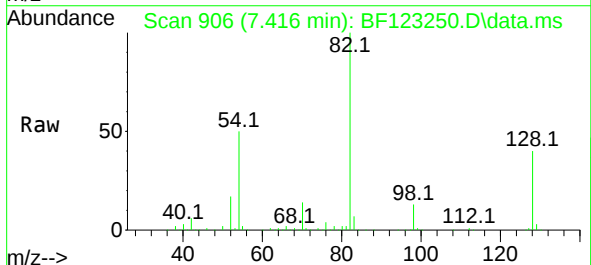
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.0	5.5	8.3
68	5.5	4.6	6.8

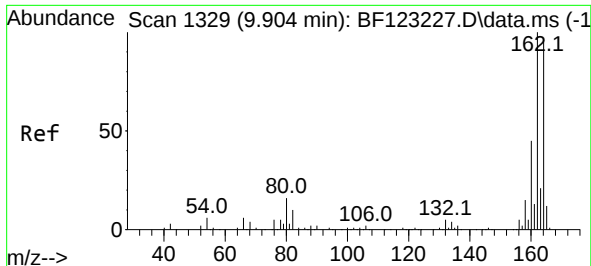


#23
Nitrobenzene-d5
Concen: 61.74 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Tgt Ion: 82 Resp: 626833

Ion	Ratio	Lower	Upper
82	100		
128	39.9	37.0	55.4
54	49.6	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: BF123250.D

Acq: 20 Feb 2021 17:47

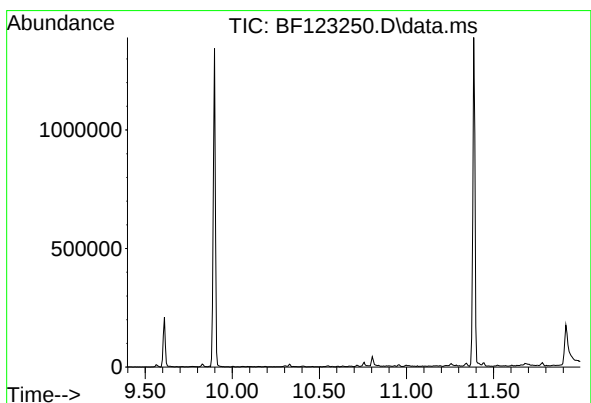
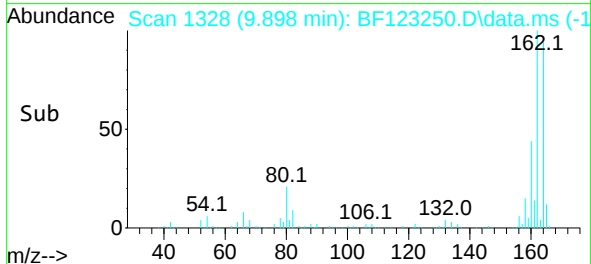
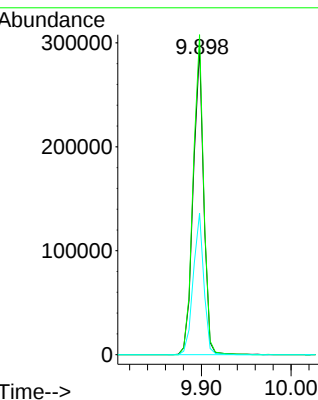
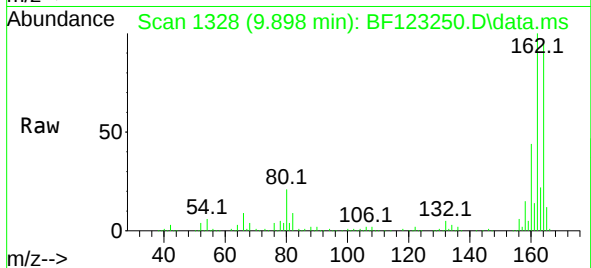
Tgt Ion:164 Resp: 241124

Ion Ratio Lower Upper

164 100

162 104.2 80.8 121.2

160 46.1 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.70 min

Lab File: BF123250.D

Acq: 20 Feb 2021 17:47

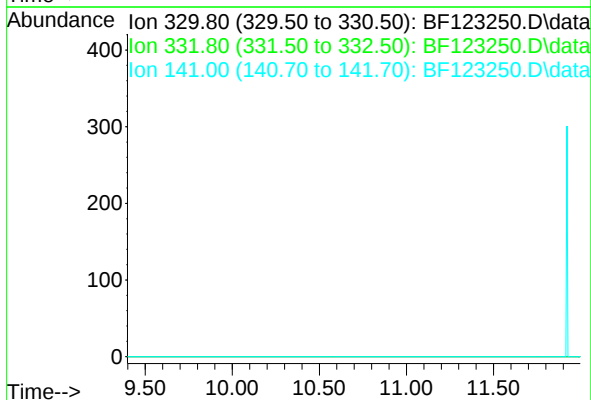
Tgt Ion: 330

Sig Exp Ratio

330 100

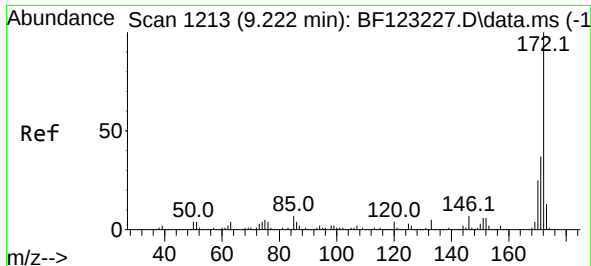
332 96.9

141 29.8



Ion 331.80 (331.50 to 332.50): BF123250.D\data

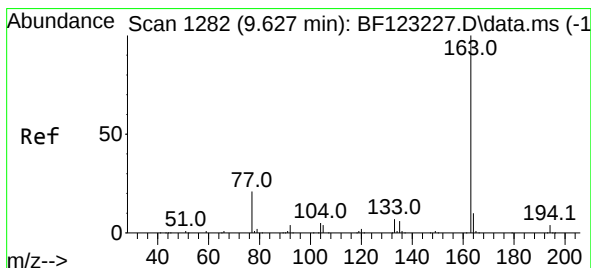
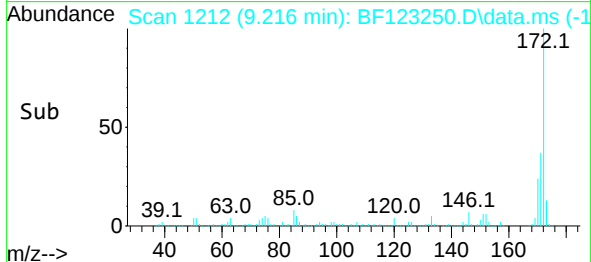
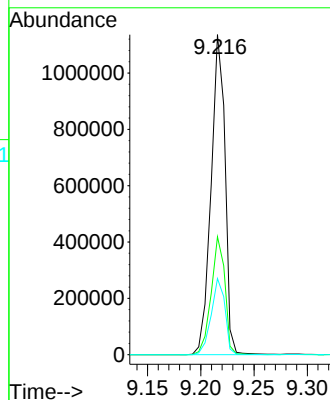
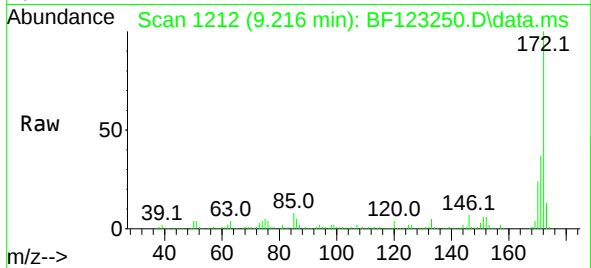
Ion 141.00 (140.70 to 141.70): BF123250.D\data



#45
2-Fluorobiphenyl
Concen: 62.07 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

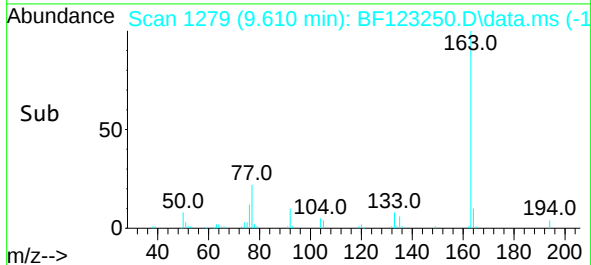
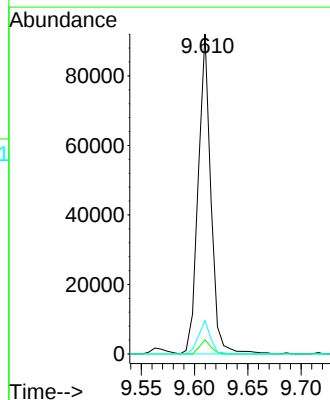
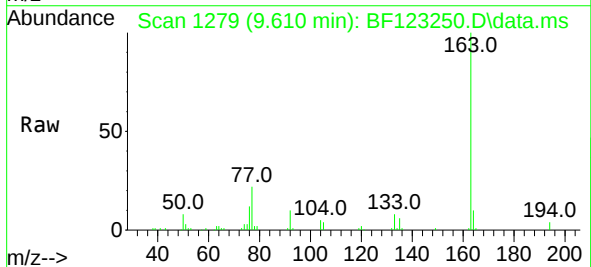
Instrument :
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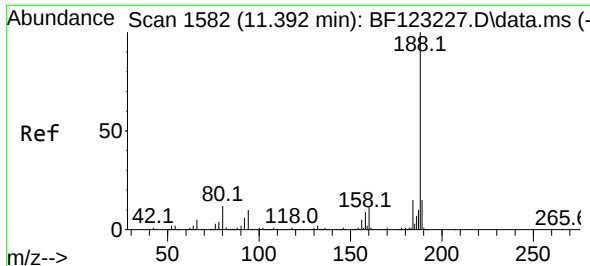
Tgt Ion:172 Resp: 1041869
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.8 19.5 29.3



#50
Dimethylphthalate
Concen: 4.25 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Tgt Ion:163 Resp: 76568
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.4 8.1 12.1

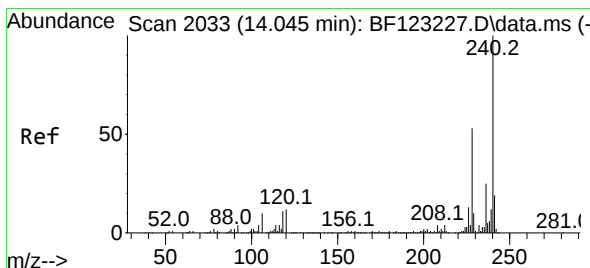
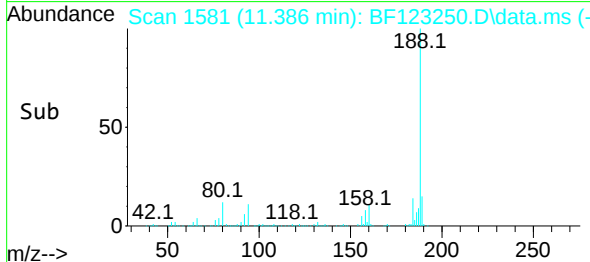
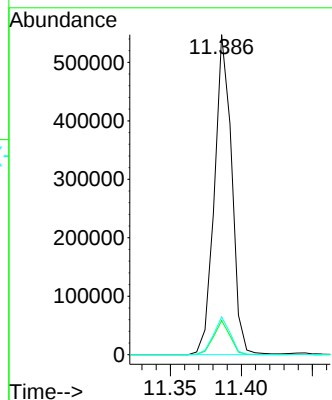
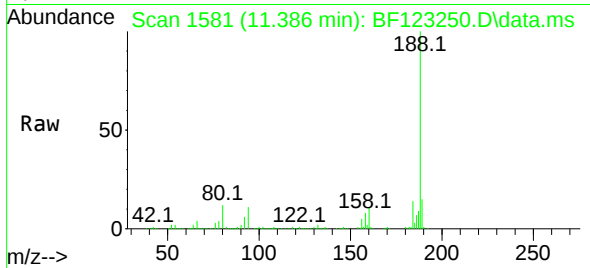




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

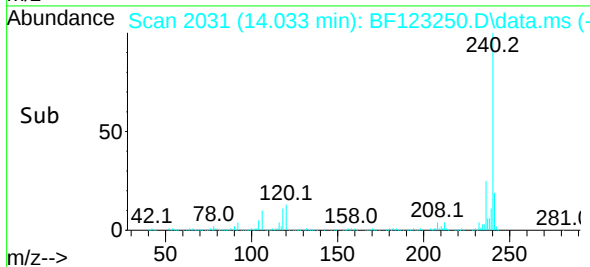
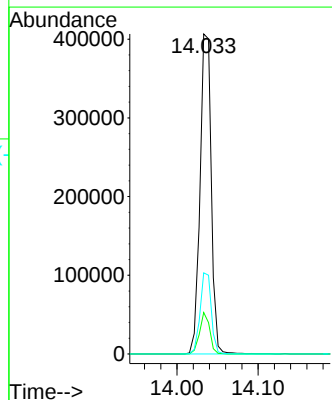
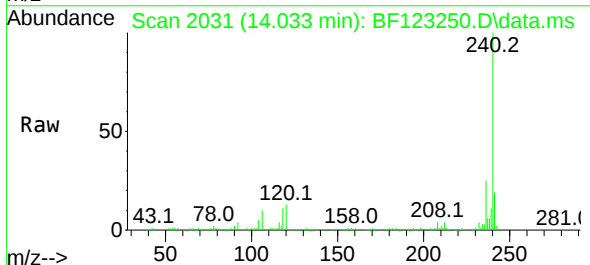
Instrument :
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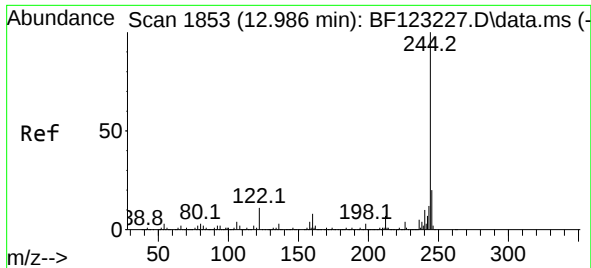
Tgt Ion:188 Resp: 463552
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 11.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123250.D
Acq: 20 Feb 2021 17:47

Tgt Ion:240 Resp: 392801
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 25.4 20.3 30.5

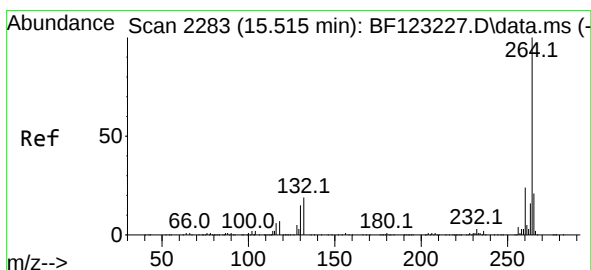
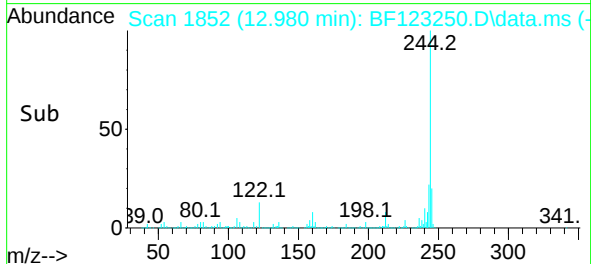
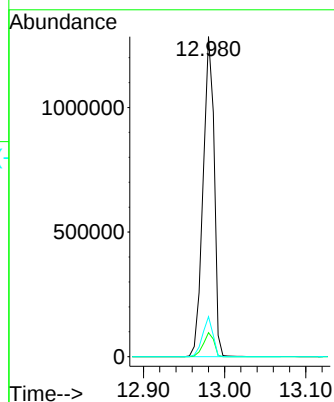
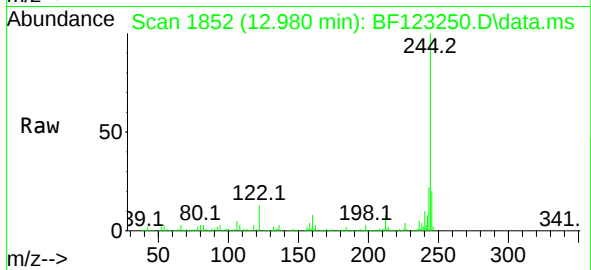




#79
 Terphenyl-d14
 Concen: 59.41 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123250.D
 Acq: 20 Feb 2021 17:47

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1213639
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 12.5 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123250.D
 Acq: 20 Feb 2021 17:47

Tgt Ion:264 Resp: 312281
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.5 17.0 25.6

