

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123267.D
 Acq On : 22 Feb 2021 19:48
 Operator : JU/CG
 Sample : M1452-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Feb 23 03:51:14 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)

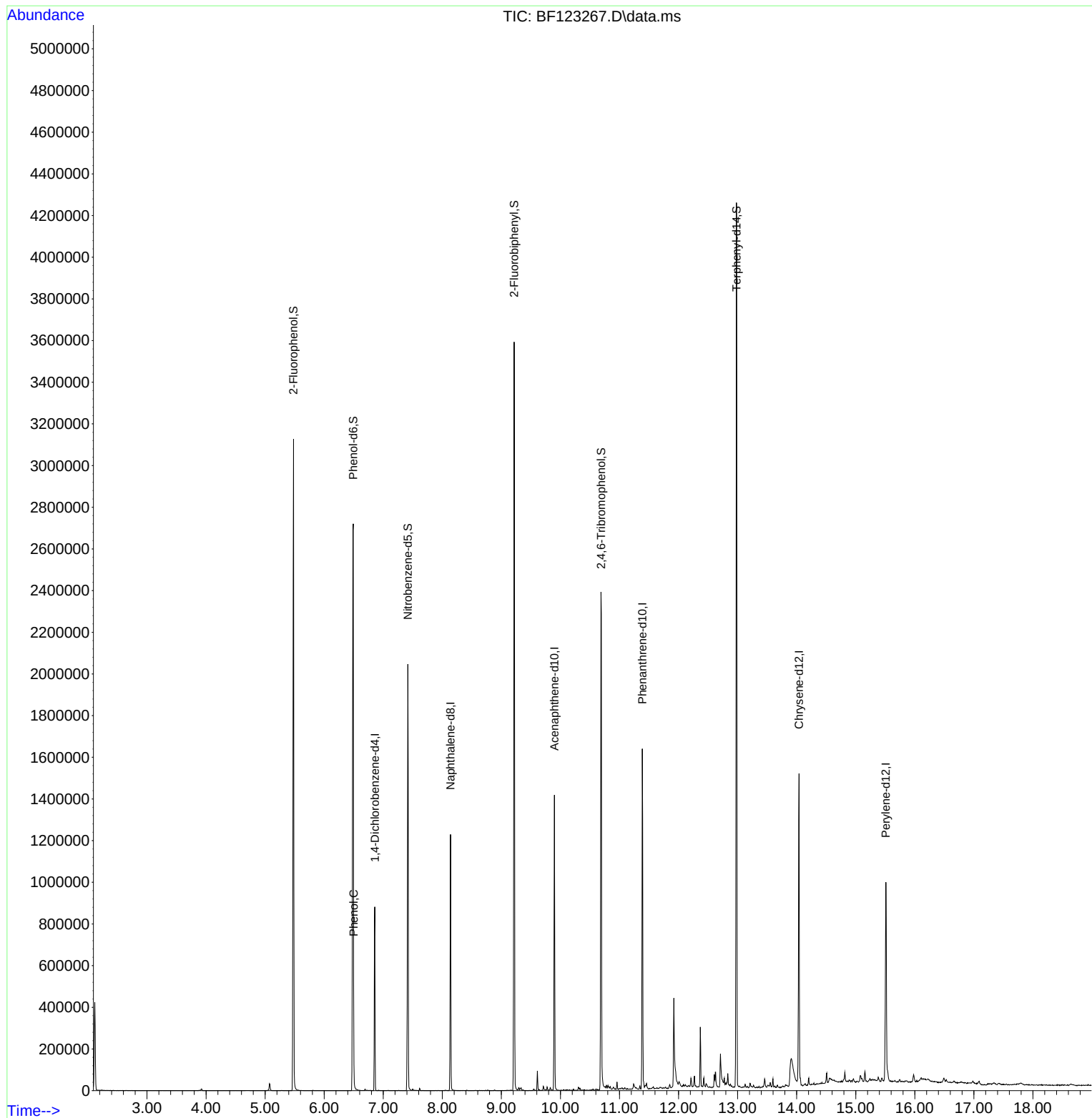
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	117253	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	478073	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	250553	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	556552	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	460076	20.00	ng	0.00
86) Perylene-d12	15.510	264	398791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	783961	96.24	ng	0.00
7) Phenol-d6	6.492	99	1010440	91.30	ng	0.00
23) Nitrobenzene-d5	7.416	82	659942	63.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	261690	102.57	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1021831	58.58	ng	0.00
79) Terphenyl-d14	12.980	244	1244834	52.03	ng	0.00
Target Compounds						
10) Phenol	6.498	94	33751	2.80	ng	Qvalue 89

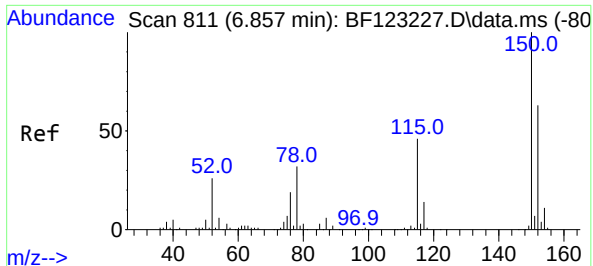
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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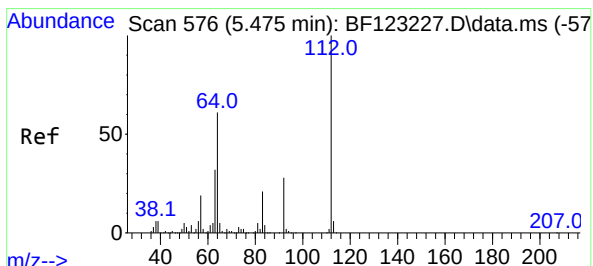
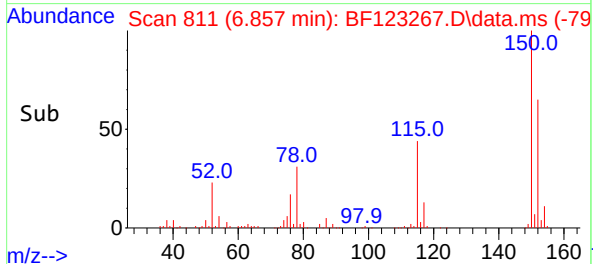
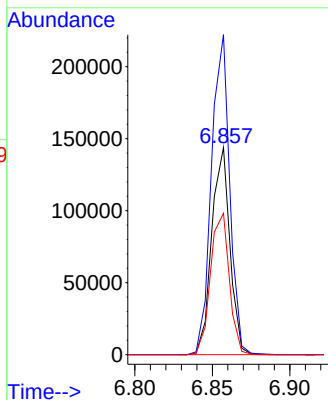
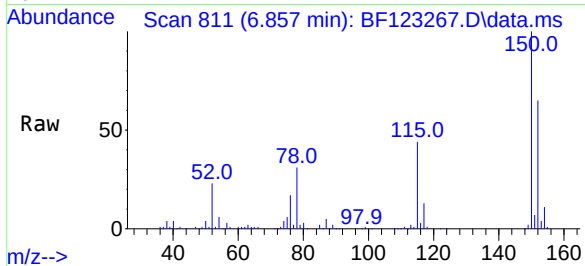




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

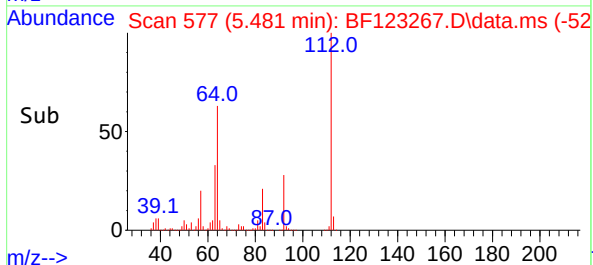
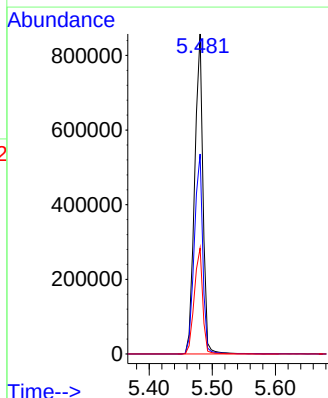
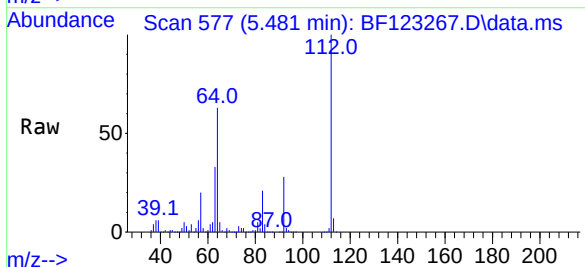
Instrument :
BNA_F
ClientSampled :
TP-5

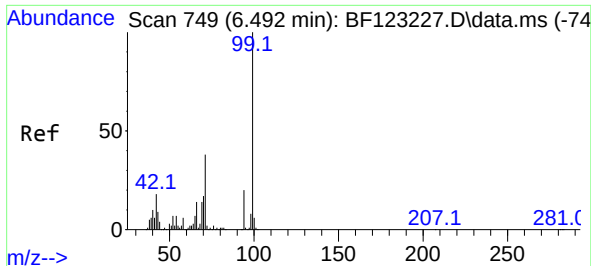
Tgt Ion:152 Resp: 117253
Ion Ratio Lower Upper
152 100
150 154.4 125.8 188.6
115 68.3 49.3 73.9



#5
2-Fluorophenol
Concen: 96.24 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion:112 Resp: 783961
Ion Ratio Lower Upper
112 100
64 62.5 46.9 70.3
63 33.1 24.5 36.7

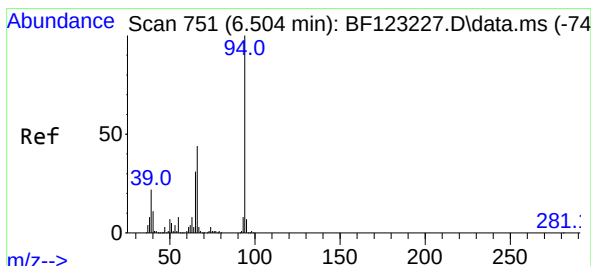
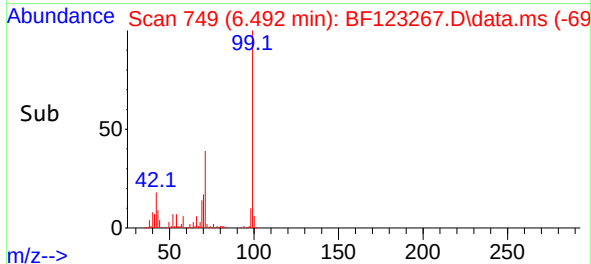
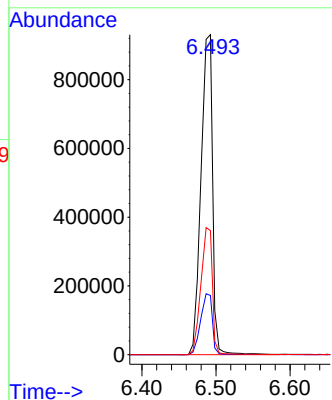
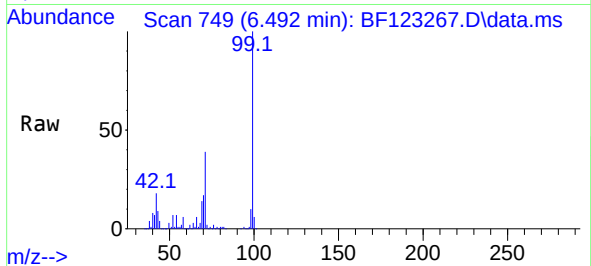




#7
Phenol-d6
Concen: 91.30 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

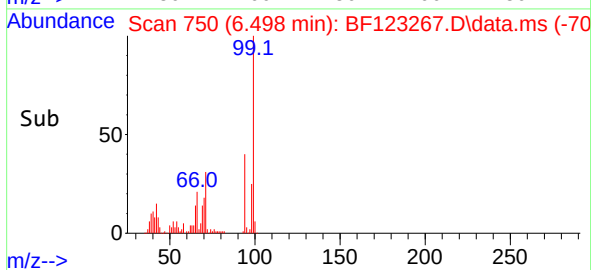
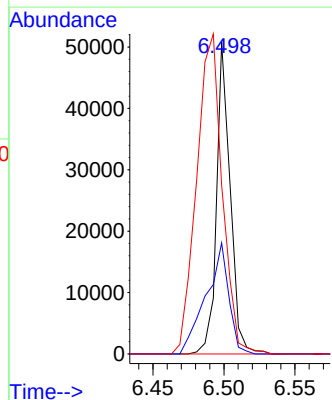
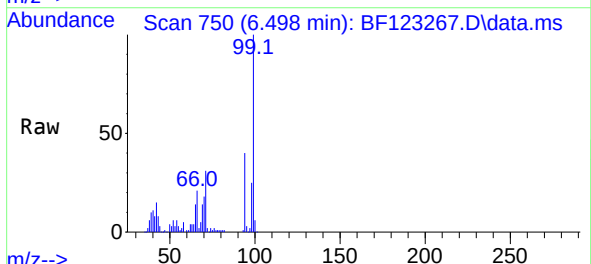
Instrument :
BNA_F
ClientSampleId :
TP-5

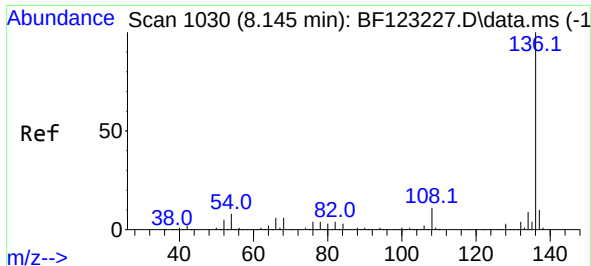
Tgt Ion: 99 Resp: 1010440
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 38.8 26.9 40.3



#10
Phenol
Concen: 2.80 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion: 94 Resp: 33751
Ion Ratio Lower Upper
94 100
65 35.6 11.2 51.2
66 54.1 25.8 65.8



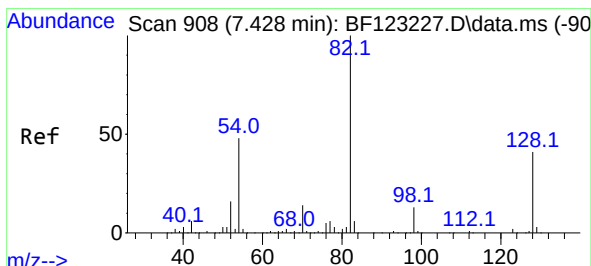
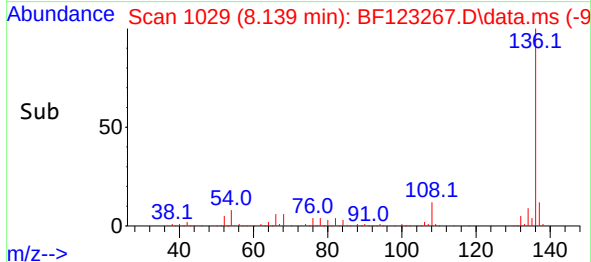
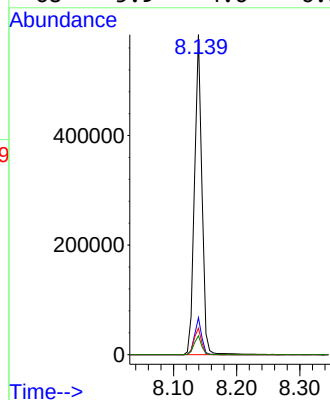
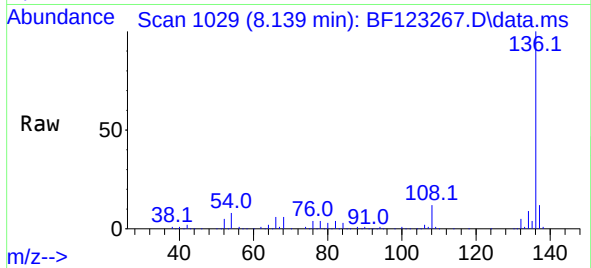


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Instrument :
BNA_F
ClientSampled :
TP-5

Tgt Ion:136 Resp: 478073

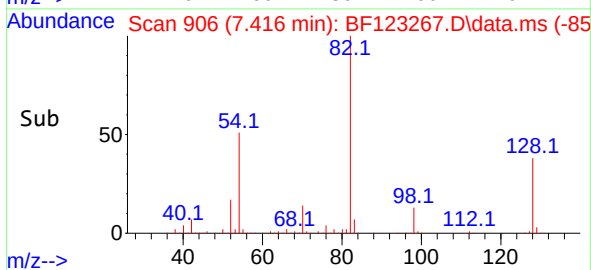
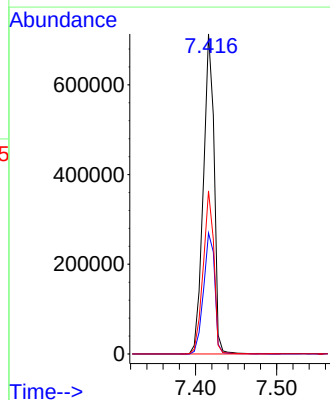
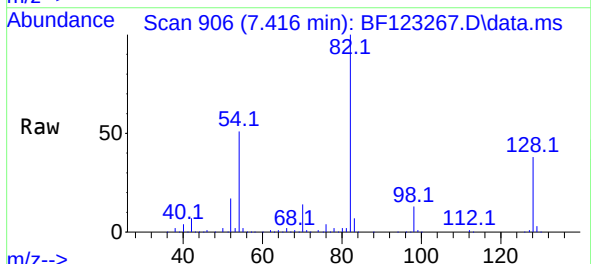
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	8.3	5.5	8.3#
68	5.9	4.6	6.8

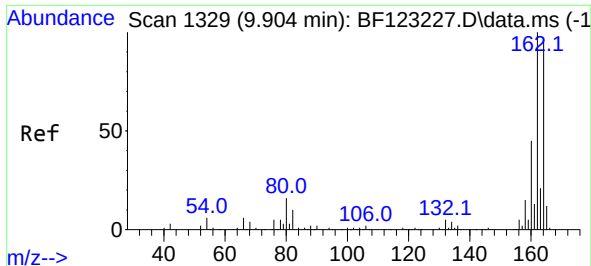


#23
Nitrobenzene-d5
Concen: 63.19 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion: 82 Resp: 659942

Ion	Ratio	Lower	Upper
82	100		
128	37.8	37.0	55.4
54	51.0	38.4	57.6

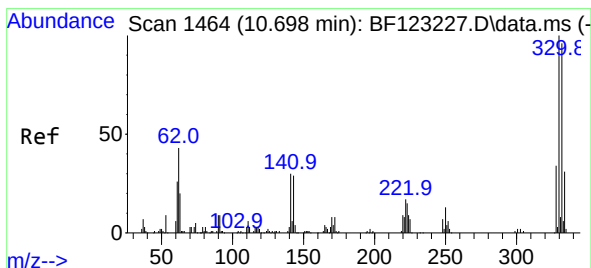
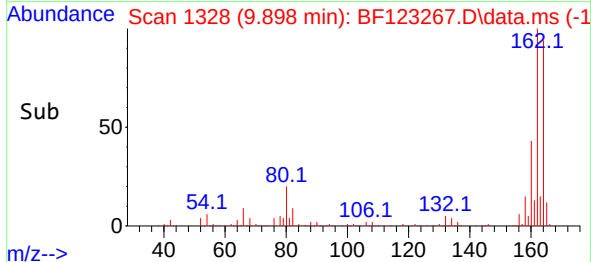
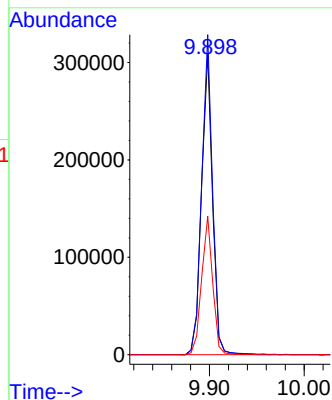
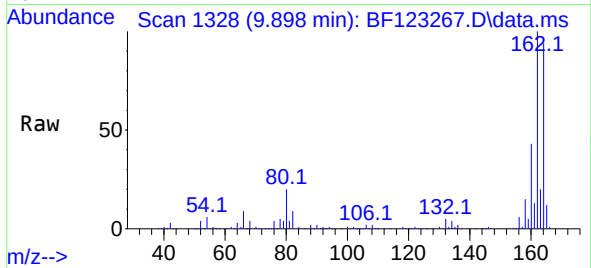




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

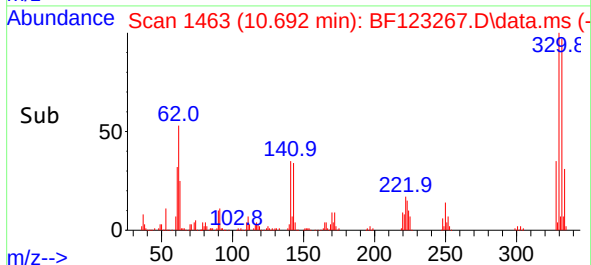
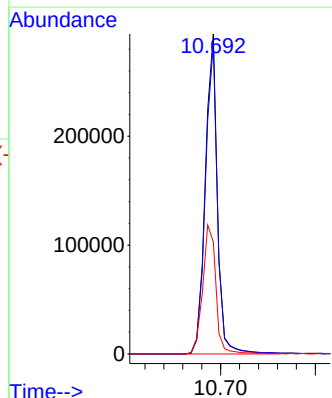
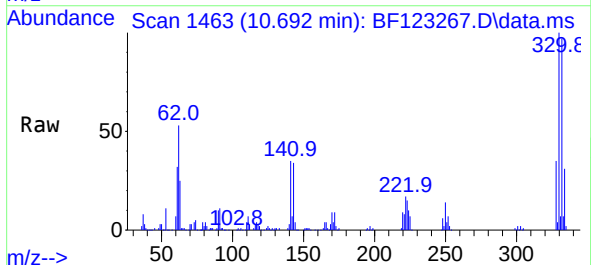
Instrument :
BNA_F
ClientSampleId :
TP-5

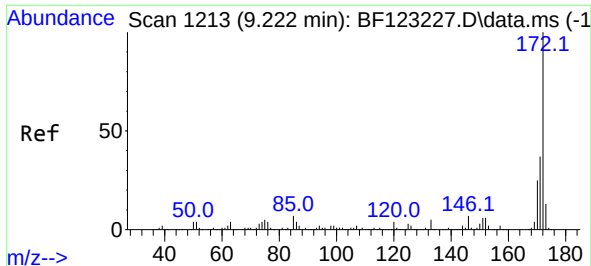
Tgt Ion:164 Resp: 250553
Ion Ratio Lower Upper
164 100
162 106.1 80.8 121.2
160 46.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 102.57 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion:330 Resp: 261690
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 44.2 23.8 35.8#

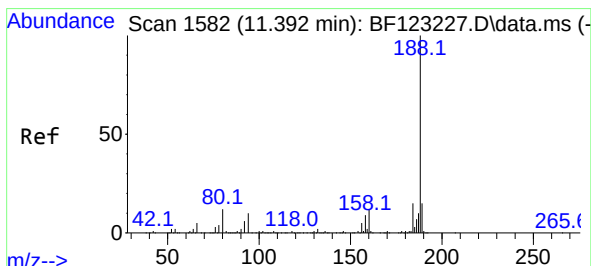
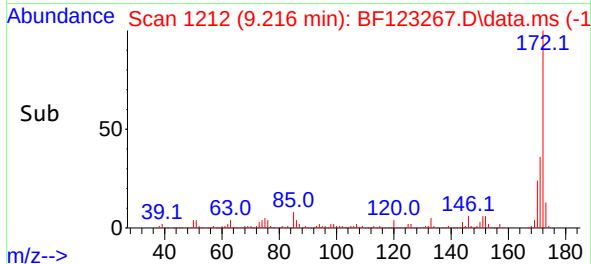
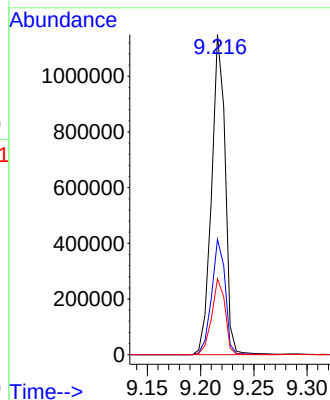
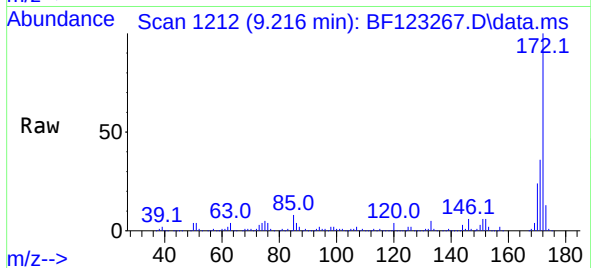




#45
2-Fluorobiphenyl
Concen: 58.58 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

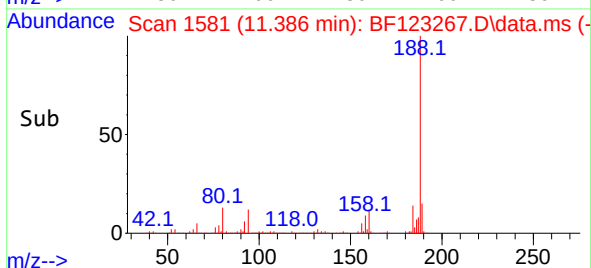
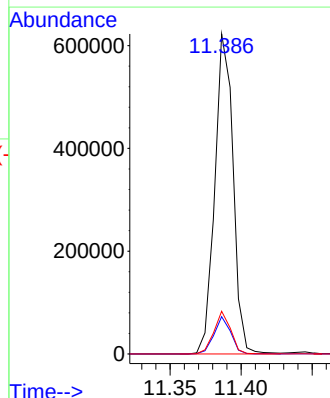
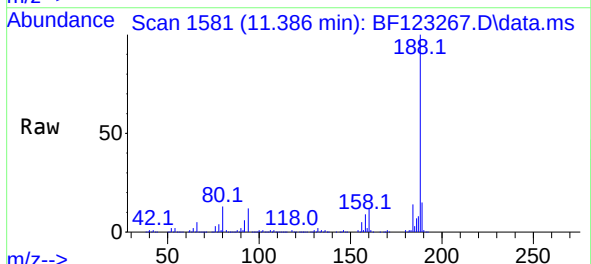
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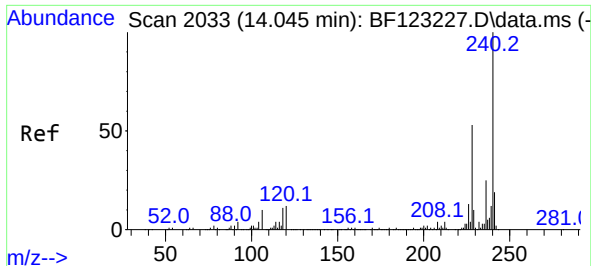
Tgt Ion:172 Resp: 1021831
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion:188 Resp: 556552
Ion Ratio Lower Upper
188 100
94 11.7 7.4 11.2#
80 13.4 8.2 12.4#

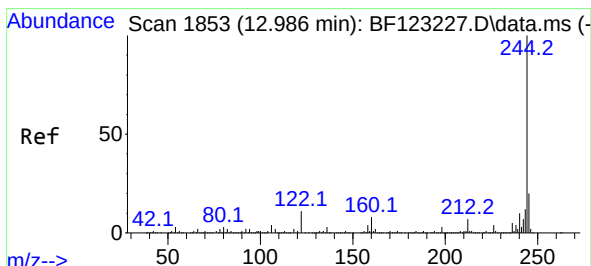
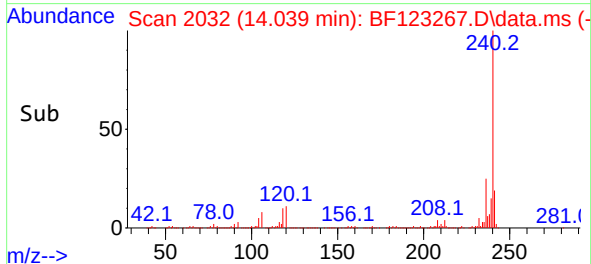
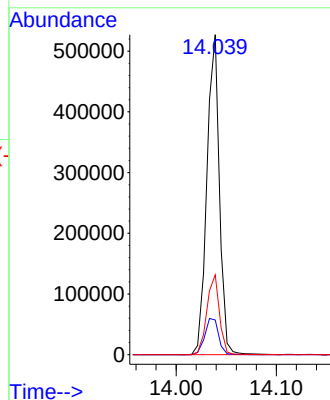
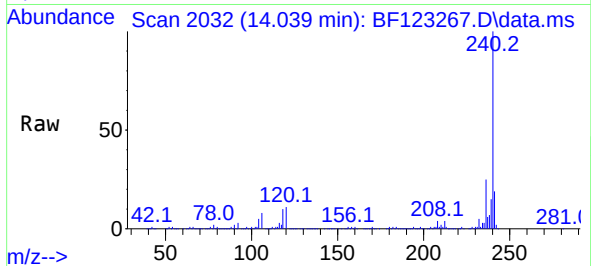




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

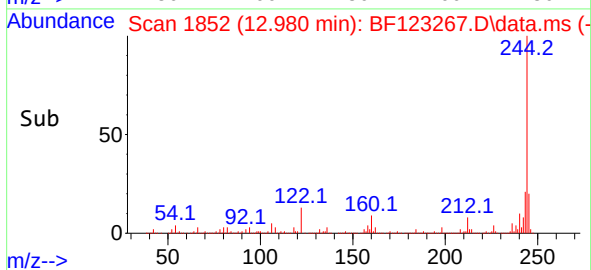
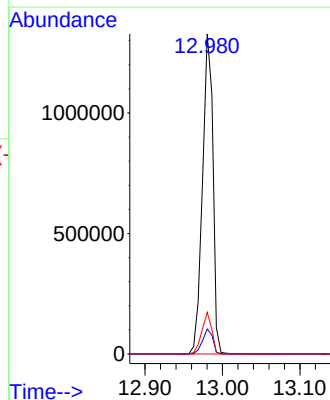
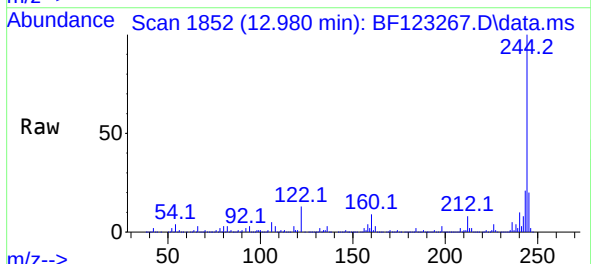
Instrument :
BNA_F
ClientSampled :
TP-5

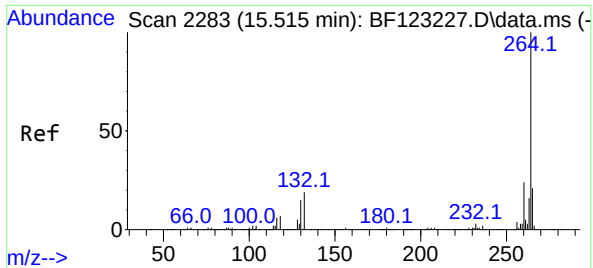
Tgt Ion:240 Resp: 460076
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.0 20.3 30.5



#79
Terphenyl-d14
Concen: 52.03 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123267.D
Acq: 22 Feb 2021 19:48

Tgt Ion:244 Resp: 1244834
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 13.0 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: BF123267.D
Acq: 22 Feb 2021 19:48

Instrument :
BNA_F
ClientSampleId :
TP-5

Tgt Ion:264 Resp: 398791

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.1	17.0	25.6

