

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123532.D
 Acq On : 30 Mar 2021 20:56
 Operator : JU/CG
 Sample : M1832-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IG004

Quant Time: Mar 31 04:10:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	129354	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	487184	20.00	ng	# 0.00
39) Acenaphthene-d10	9.928	164	308634	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	564904	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	307765	20.00	ng	#-0.01
86) Perylene-d12	15.563	264	242203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1166712	147.55	ng	0.01
7) Phenol-d6	6.516	99	1535371	145.87	ng	0.00
23) Nitrobenzene-d5	7.451	82	1072623	118.83	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	675367	195.73	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2062283	95.46	ng	0.00
79) Terphenyl-d14	13.016	244	2164559	119.20	ng	0.00

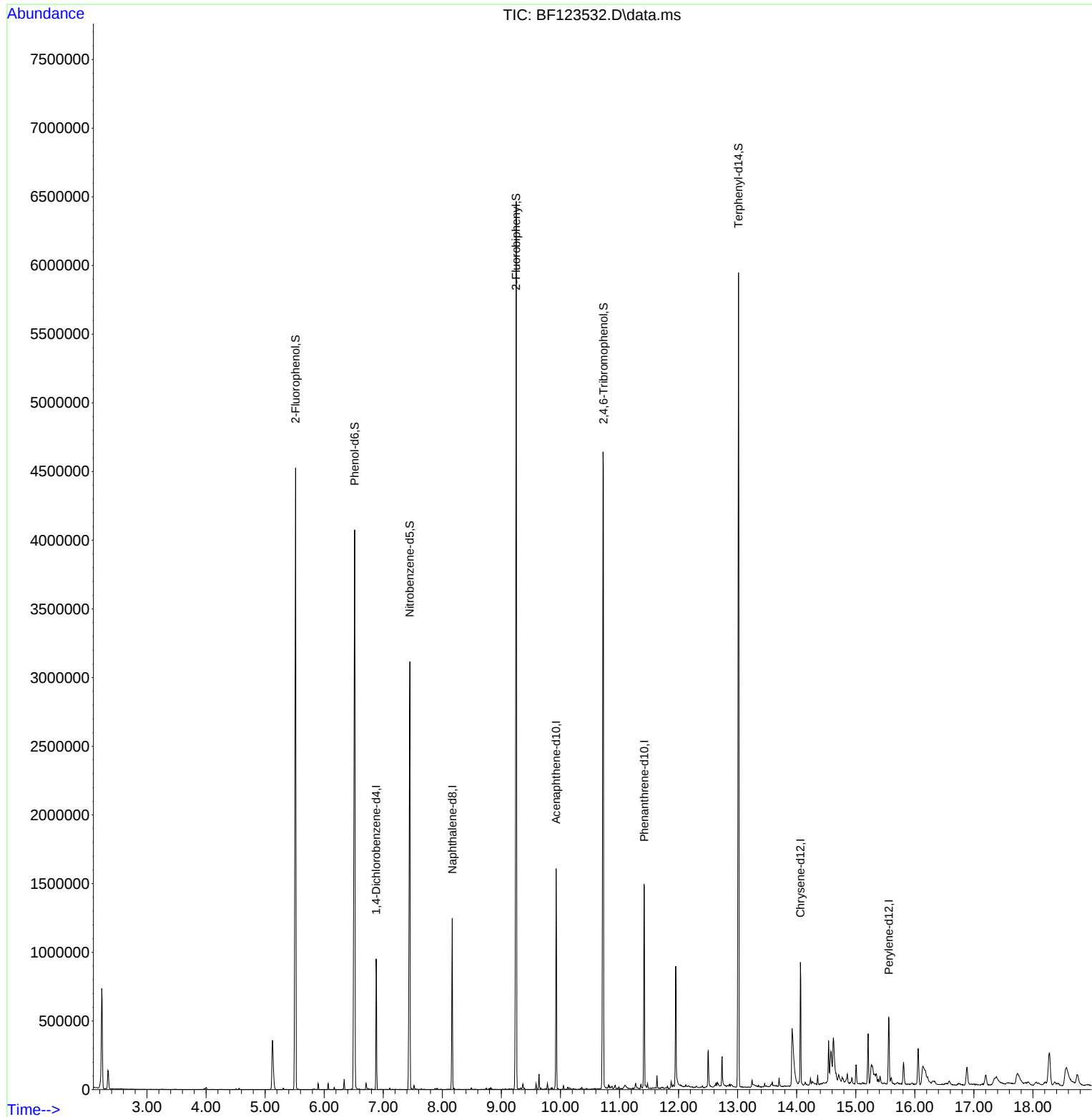
Target Compounds	Qvalue

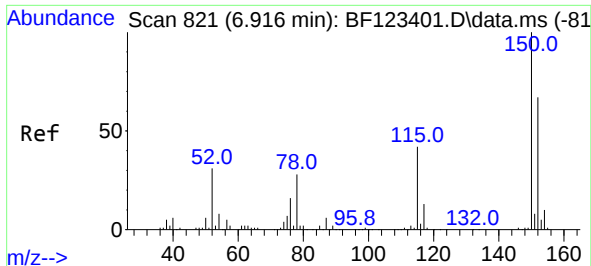
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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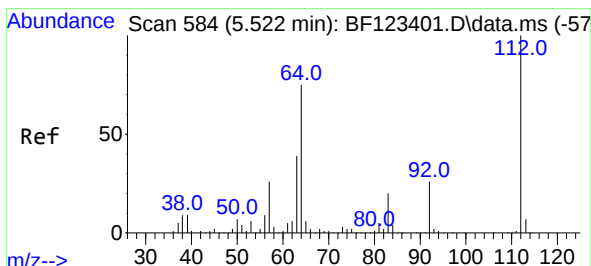
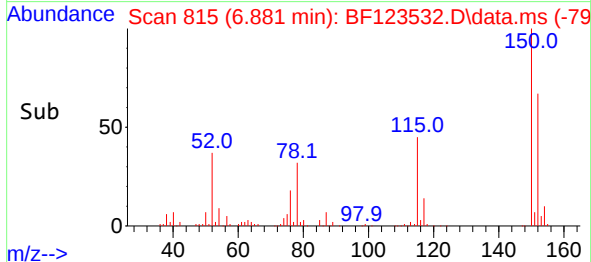
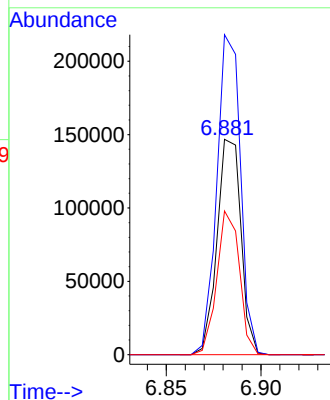
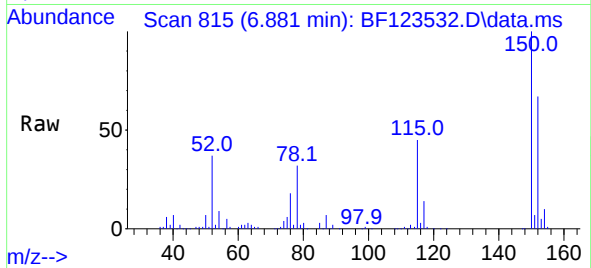




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

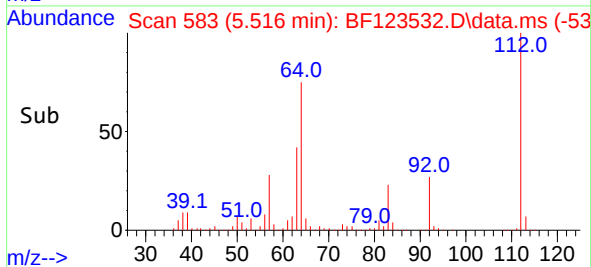
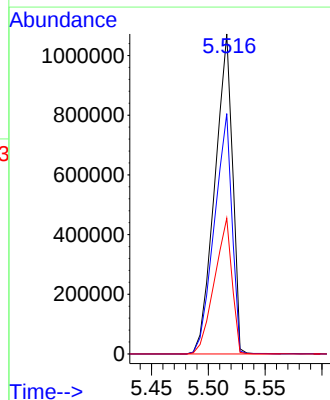
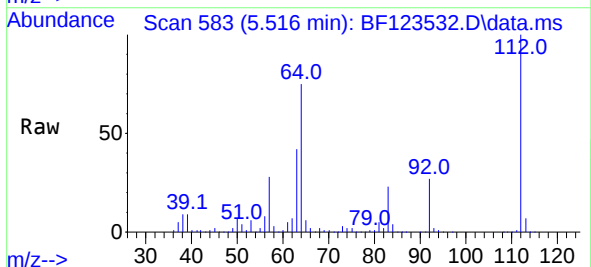
Instrument :
BNA_F
ClientSampleId :
IG004

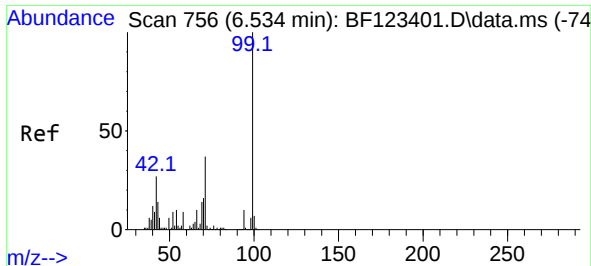
Tgt Ion:152 Resp: 129354
Ion Ratio Lower Upper
152 100
150 148.6 125.8 188.6
115 66.7 49.3 73.9



#5
2-Fluorophenol
Concen: 147.55 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Tgt Ion:112 Resp: 1166712
Ion Ratio Lower Upper
112 100
64 75.1 46.9 70.3#
63 42.4 24.5 36.7#



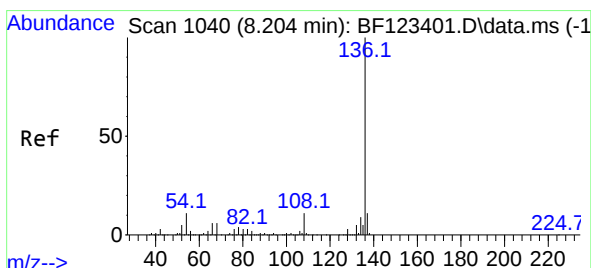
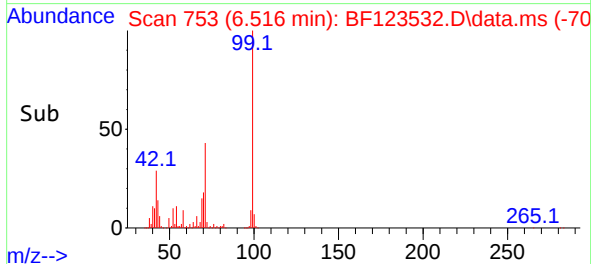
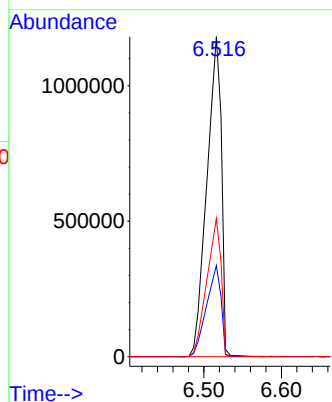
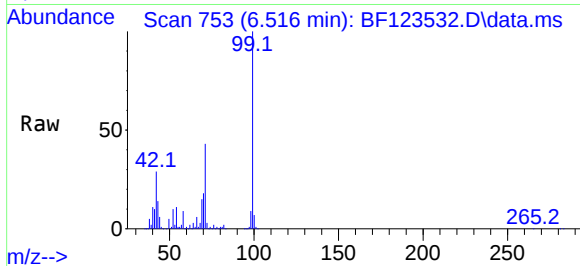


#7
Phenol-d6
Concen: 145.87 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Instrument :
BNA_F
ClientSampleId :
IG004

Tgt Ion: 99 Resp: 1535371

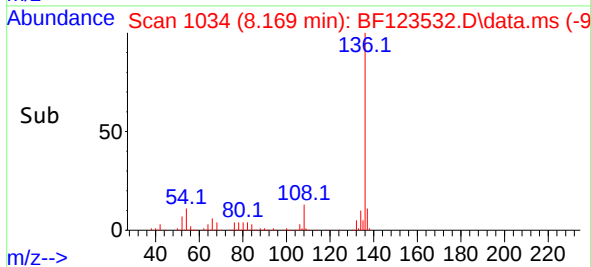
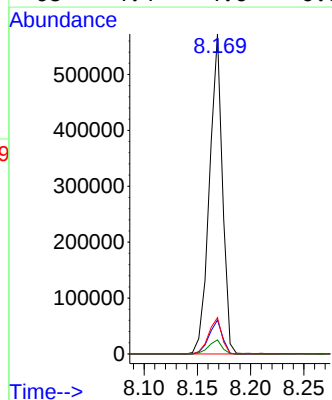
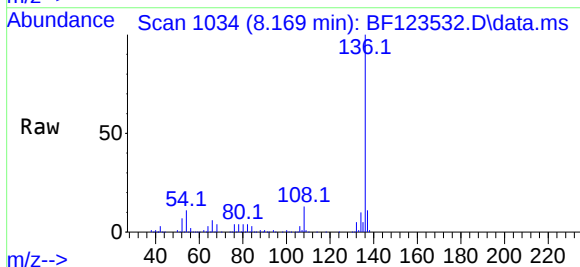
Ion	Ratio	Lower	Upper
99	100		
42	28.5	13.8	20.6#
71	43.2	26.9	40.3#

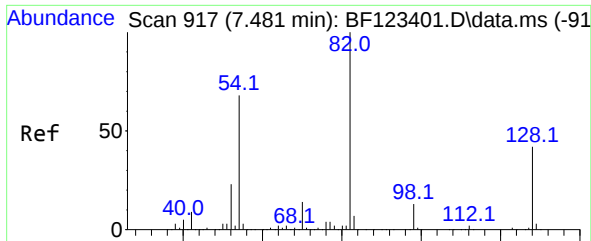


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Tgt Ion: 136 Resp: 487184

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	11.4	5.5	8.3#
68	4.4	4.6	6.8#

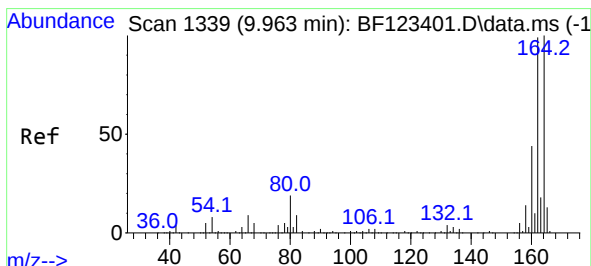
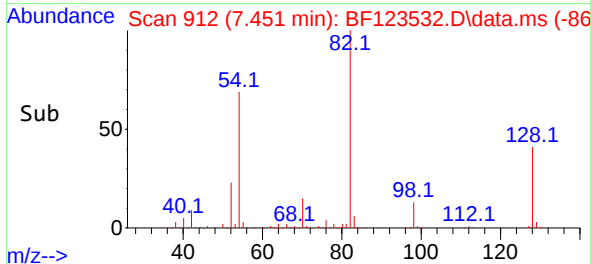
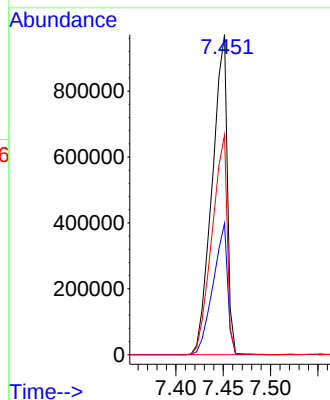
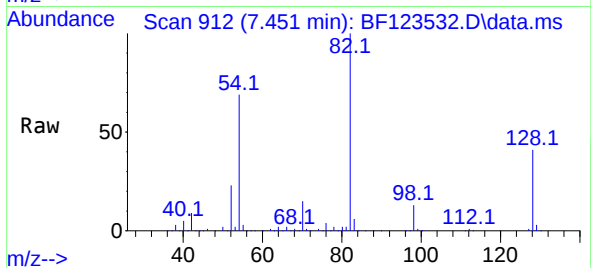




#23
Nitrobenzene-d5
Concen: 118.83 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

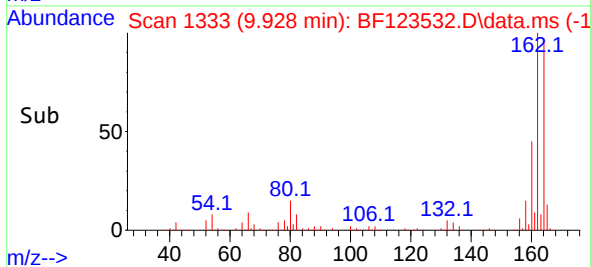
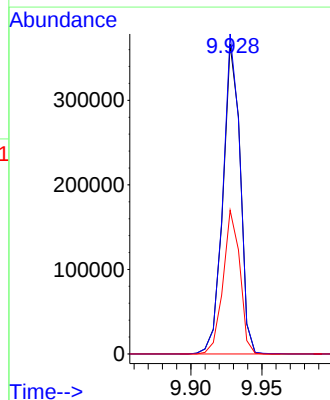
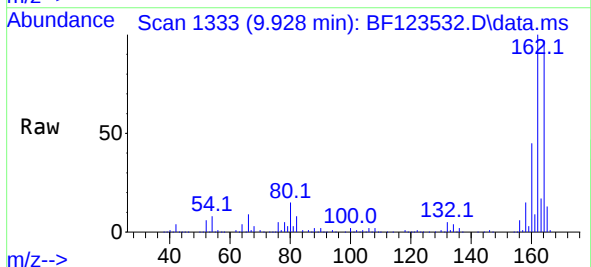
Instrument :
BNA_F
ClientSampleId :
IG004

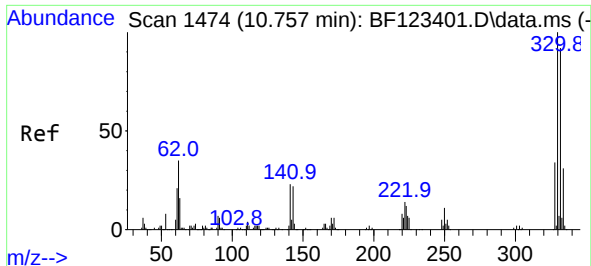
Tgt Ion: 82 Resp: 1072623
Ion Ratio Lower Upper
82 100
128 41.1 37.0 55.4
54 68.6 38.4 57.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Tgt Ion:164 Resp: 308634
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 46.4 35.4 53.0

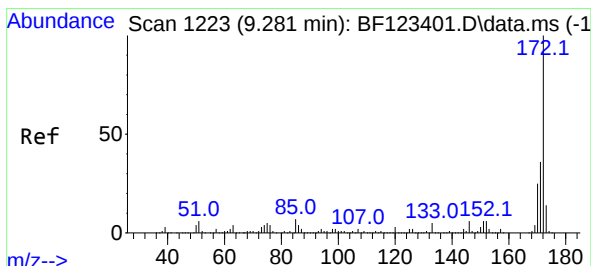
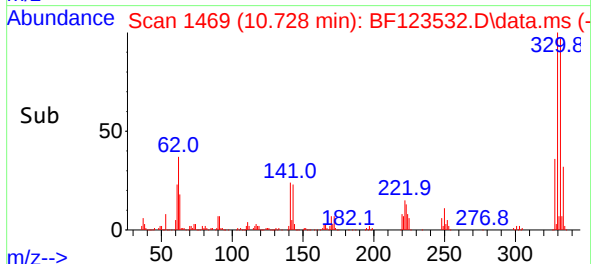
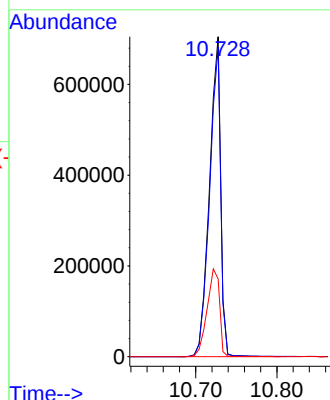
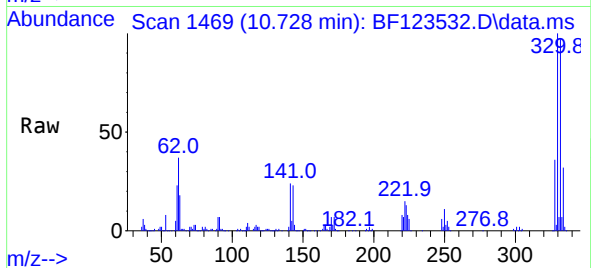




#42
2,4,6-Tribromophenol
Concen: 195.73 ng
RT: 10.728 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

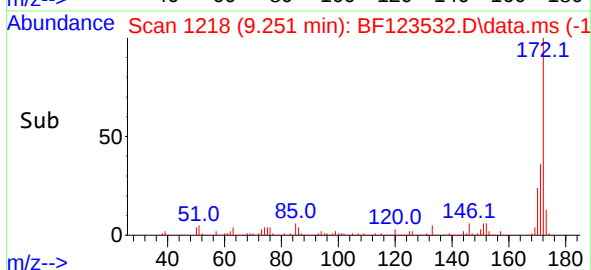
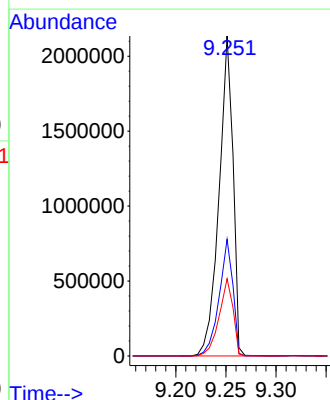
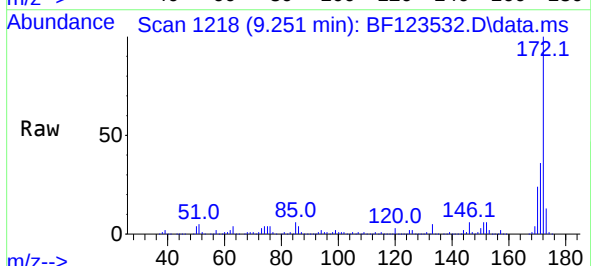
Instrument :
BNA_F
ClientSampleId :
IG004

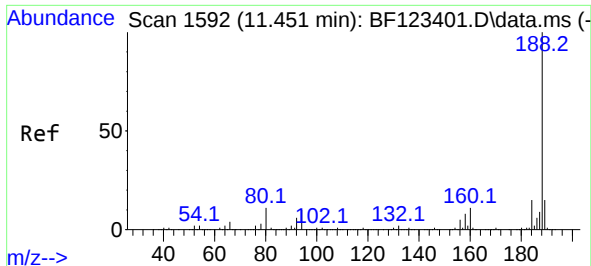
Tgt Ion:330 Resp: 675367
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 30.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 95.46 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

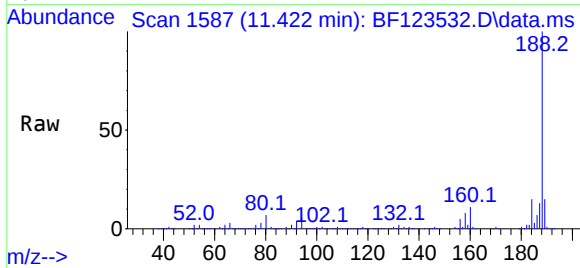
Tgt Ion:172 Resp: 2062283
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3



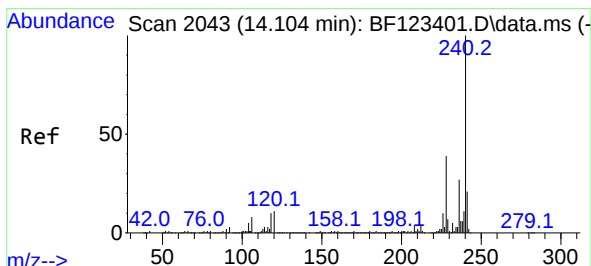
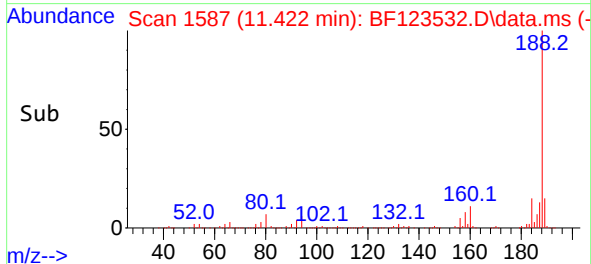
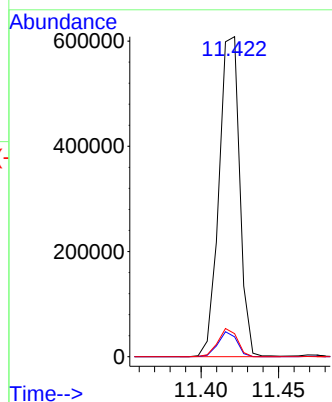


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Instrument :
BNA_F
ClientSampleId :
IG004

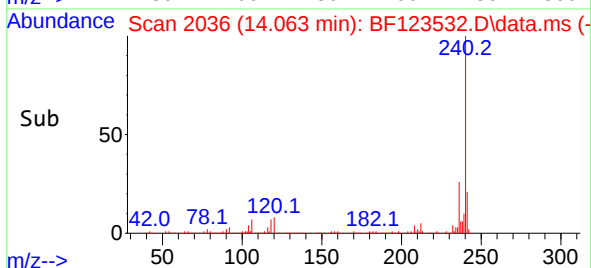
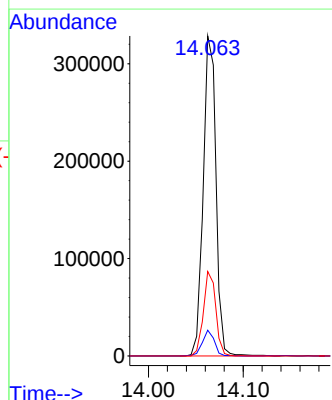
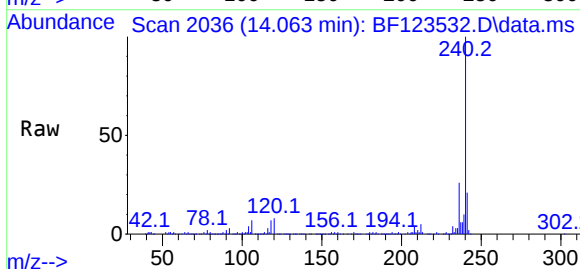


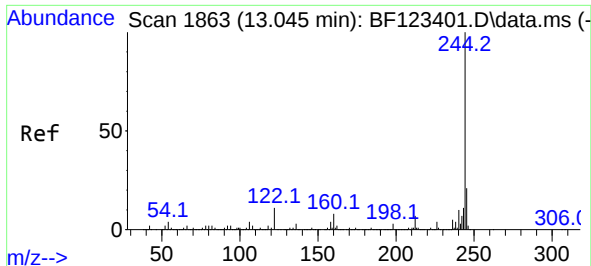
Tgt Ion:188 Resp: 564904
Ion Ratio Lower Upper
188 100
94 6.2 7.4 11.2#
80 7.2 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Tgt Ion:240 Resp: 307765
Ion Ratio Lower Upper
240 100
120 8.0 8.6 12.8#
236 26.4 20.3 30.5

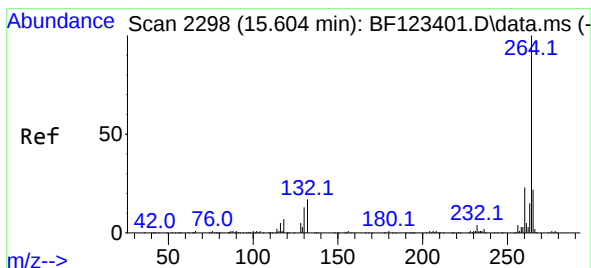
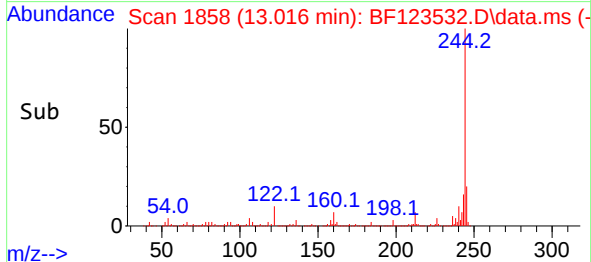
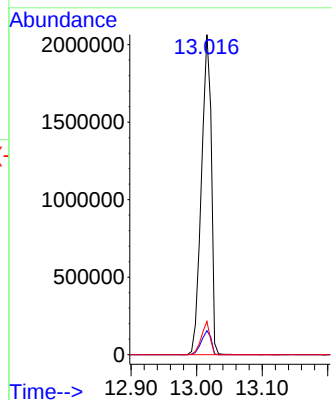
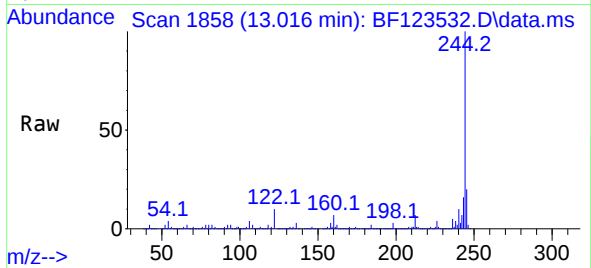




#79
Terphenyl-d14
Concen: 119.20 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Instrument :
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Tgt Ion:244 Resp: 2164559
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF123532.D
Acq: 30 Mar 2021 20:56

Tgt Ion:264 Resp: 242203
Ion Ratio Lower Upper
264 100
260 22.1 18.6 28.0
265 20.4 17.0 25.6

