

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123661.D
 Acq On : 21 Apr 2021 11:45
 Operator : JU/CG
 Sample : PB135863BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135863BL

Quant Time: Apr 21 12:09:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	275322	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	1084583	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	550344	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1101860	20.00	ng	0.00
76) Chrysene-d12	14.033	240	914562	20.00	ng	0.00
86) Perylene-d12	15.515	264	737086	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1904896	111.83	ng	0.02
7) Phenol-d6	6.486	99	2510872	106.37	ng	0.00
23) Nitrobenzene-d5	7.416	82	1801200	76.35	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	796253	127.77	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2845927	77.09	ng	0.00
79) Terphenyl-d14	12.980	244	3478524	73.92	ng	0.00

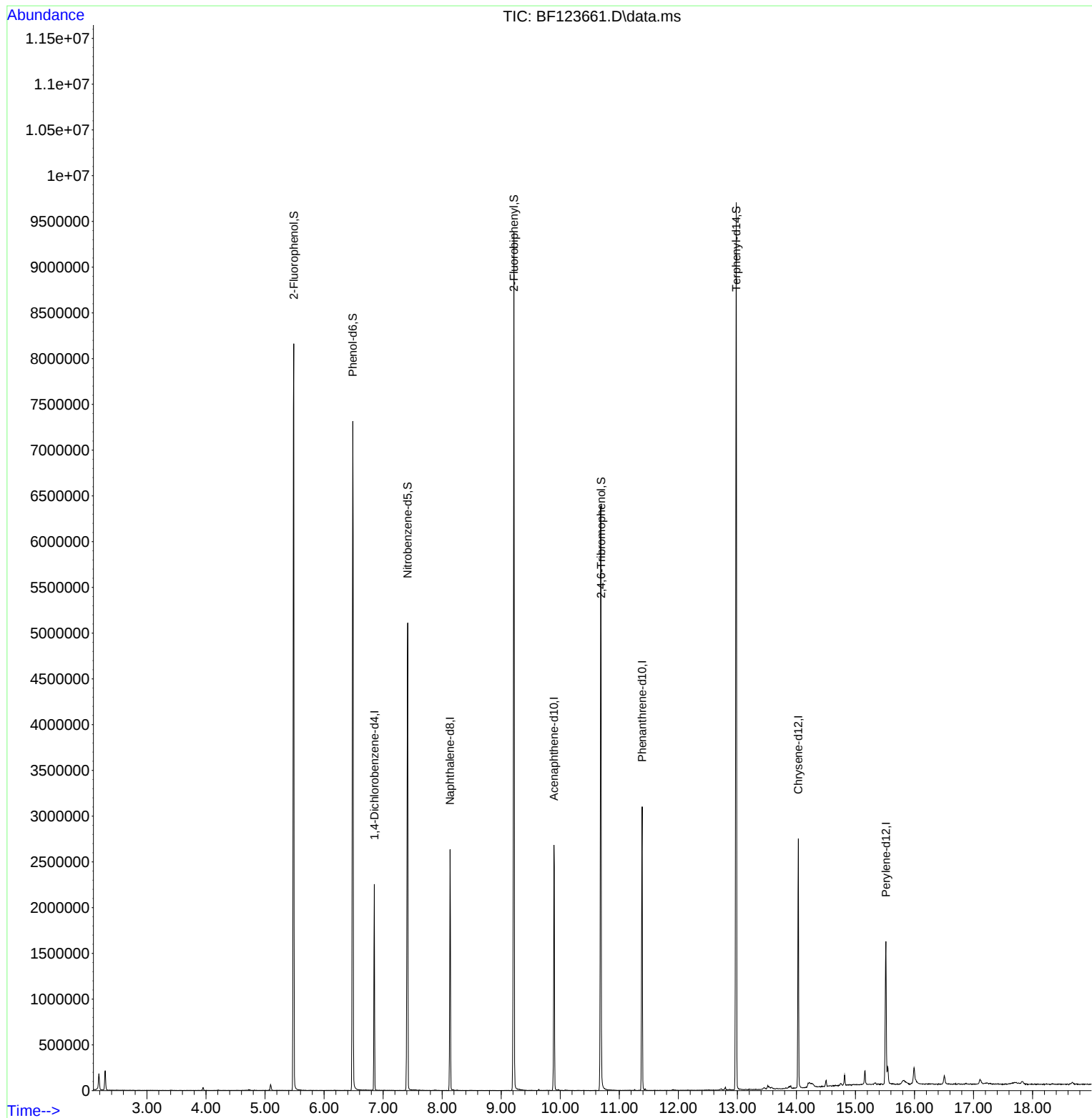
Target Compounds	Qvalue

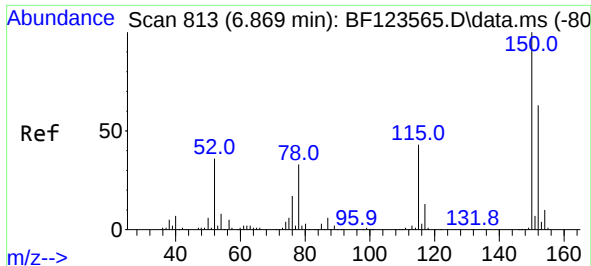
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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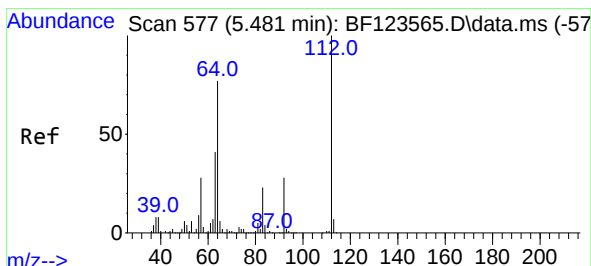
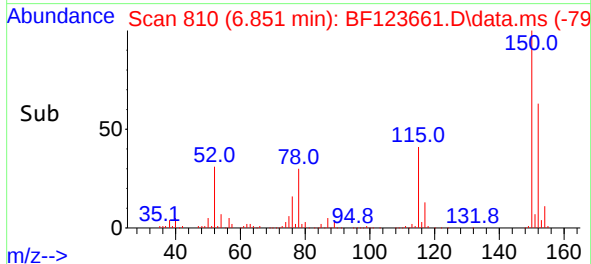
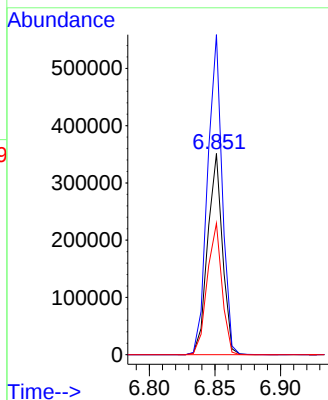
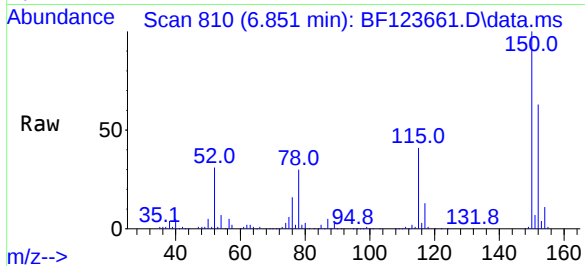




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

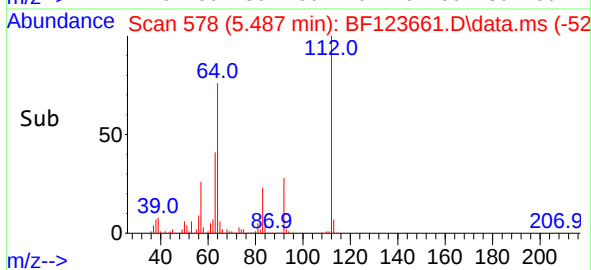
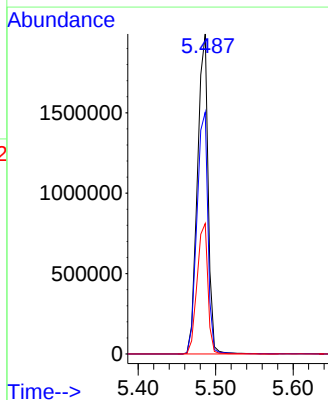
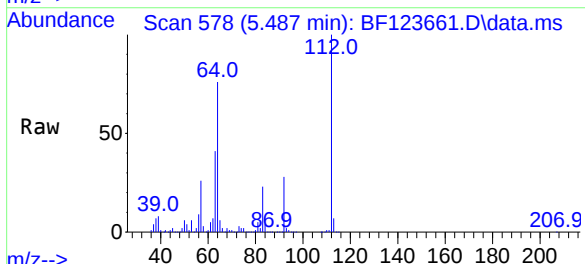
Instrument :
BNA_F
ClientSampleId :
PB135863BL

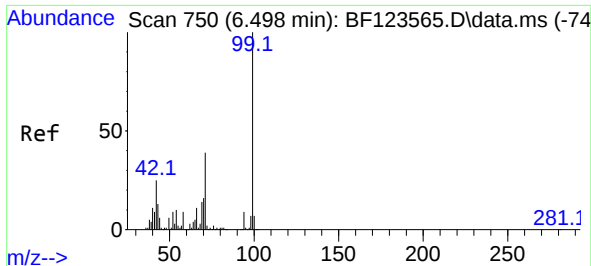
Tgt Ion:152 Resp: 275322
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 65.3 54.3 81.5



#5
2-Fluorophenol
Concen: 111.83 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion:112 Resp: 1904896
Ion Ratio Lower Upper
112 100
64 75.6 61.4 92.0
63 40.8 33.0 49.4

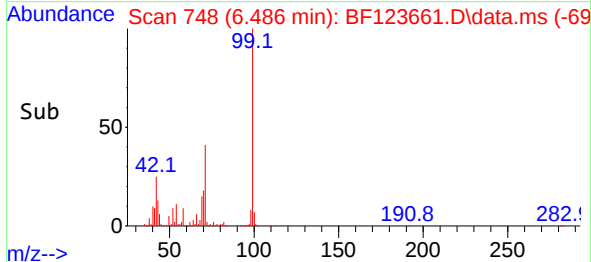
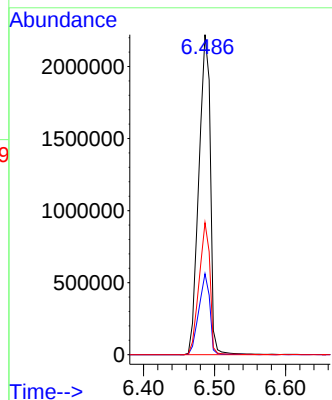
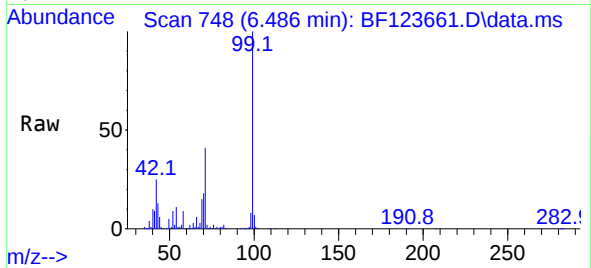




#7
Phenol-d6
Concen: 106.37 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

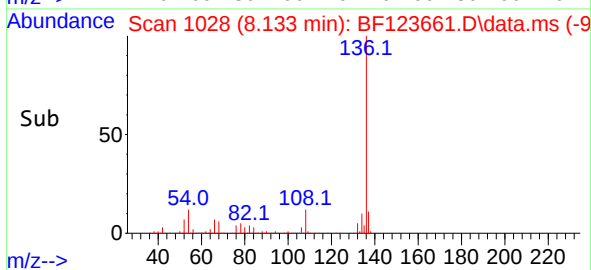
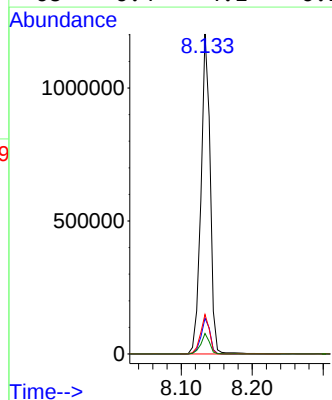
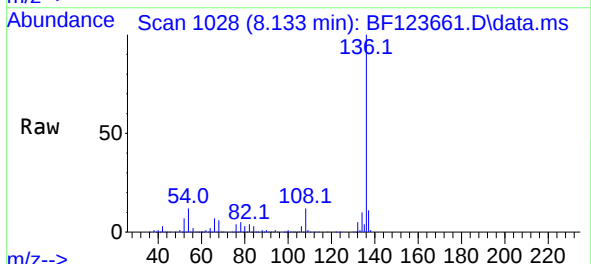
Instrument :
BNA_F
ClientSampleId :
PB135863BL

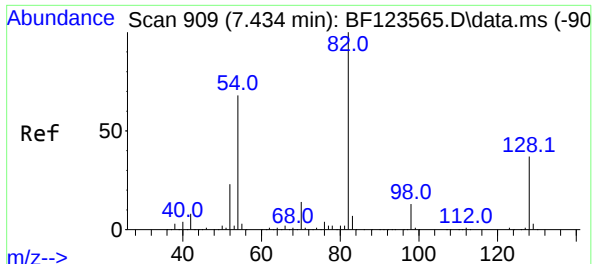
Tgt Ion: 99 Resp: 2510872
Ion Ratio Lower Upper
99 100
42 25.3 19.8 29.8
71 41.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion: 136 Resp: 1084583
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 12.4 9.8 14.6
68 6.4 4.1 6.1#

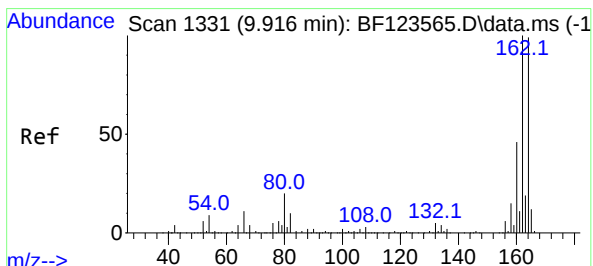
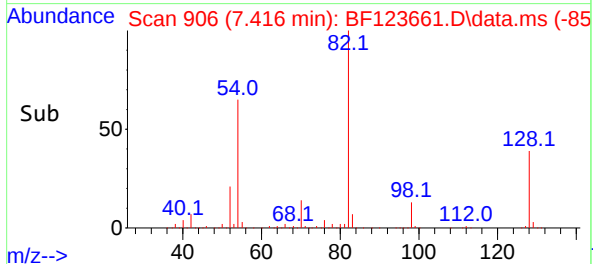
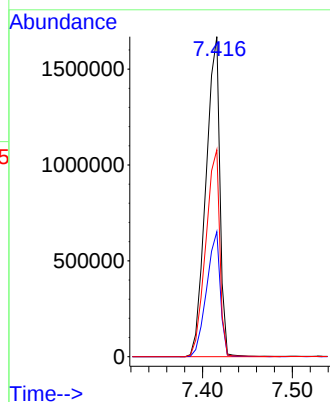
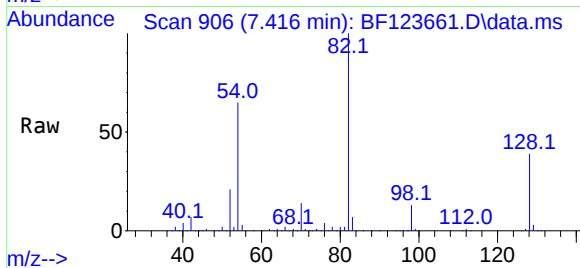




#23
Nitrobenzene-d5
Concen: 76.35 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

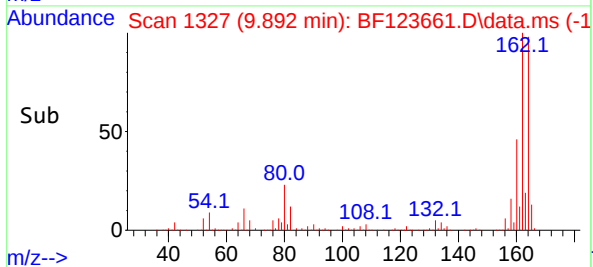
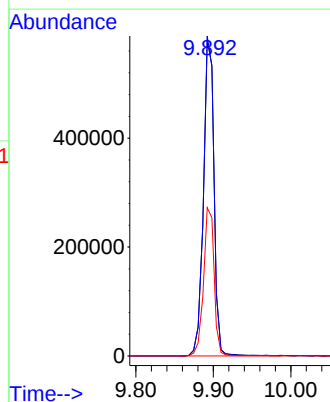
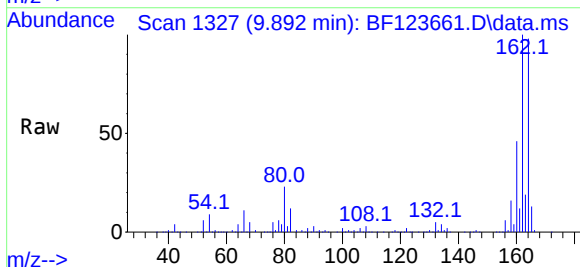
Instrument :
BNA_F
ClientSampleId :
PB135863BL

Tgt Ion: 82 Resp: 1801200
Ion Ratio Lower Upper
82 100
128 39.1 29.4 44.2
54 64.7 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion:164 Resp: 550344
Ion Ratio Lower Upper
164 100
162 101.6 80.7 121.1
160 47.1 37.3 55.9

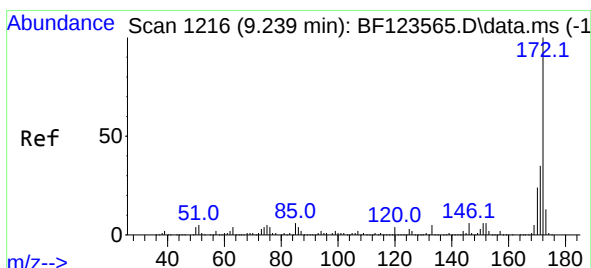
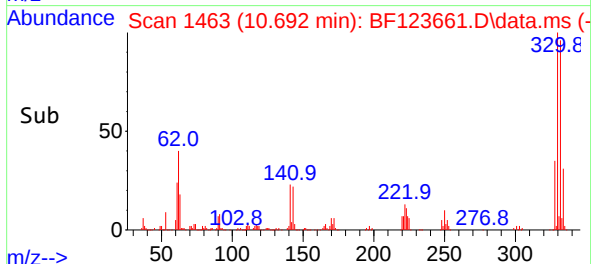
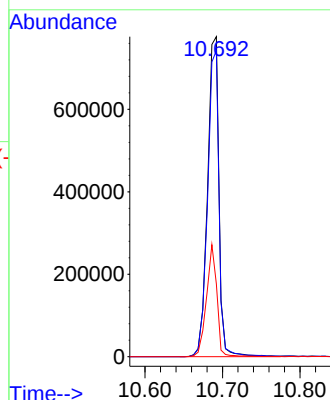
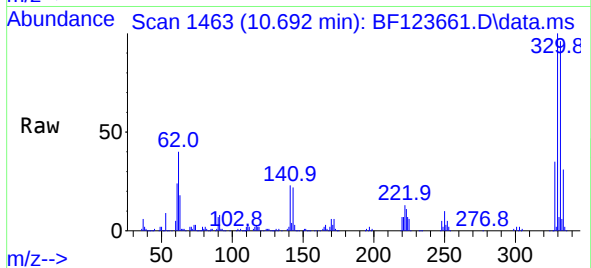




#42
2,4,6-Tribromophenol
Concen: 127.77 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

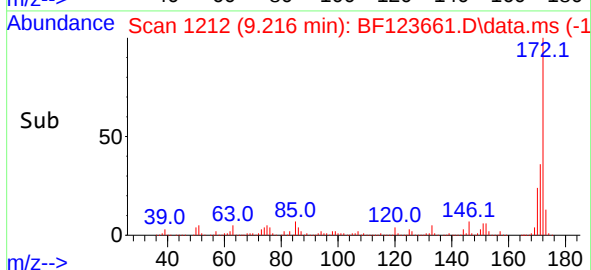
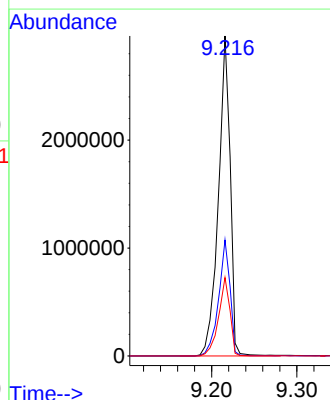
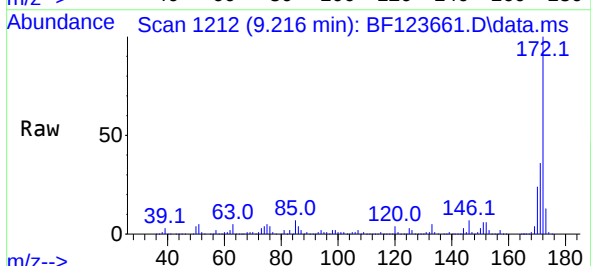
Instrument :
BNA_F
ClientSampleId :
PB135863BL

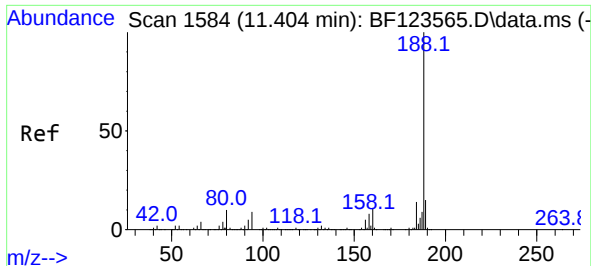
Tgt Ion: 330 Resp: 796253
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 32.0 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 77.09 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion: 172 Resp: 2845927
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 24.5 19.2 28.8

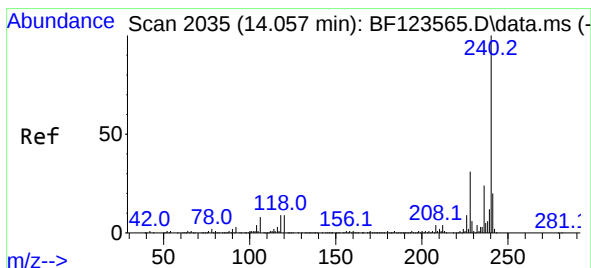
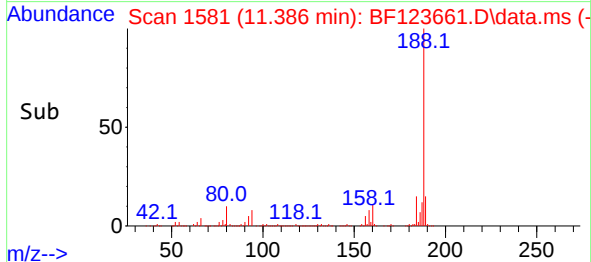
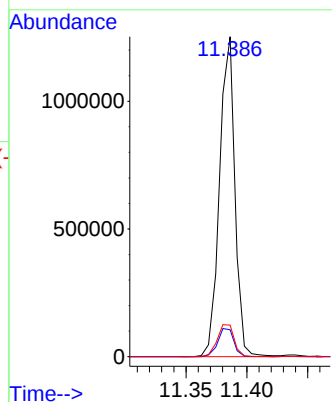
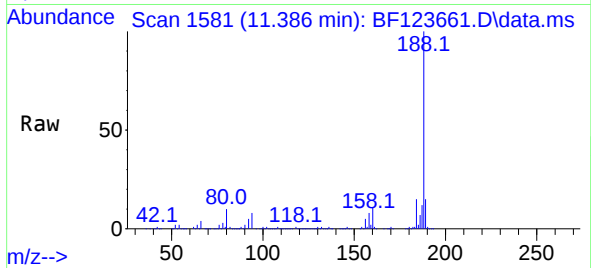




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

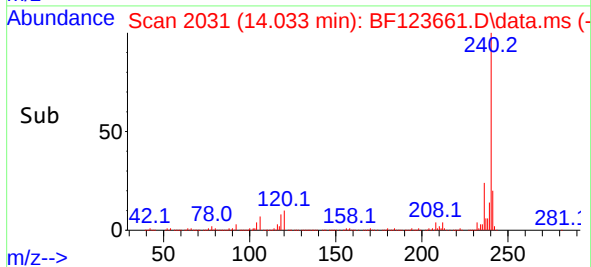
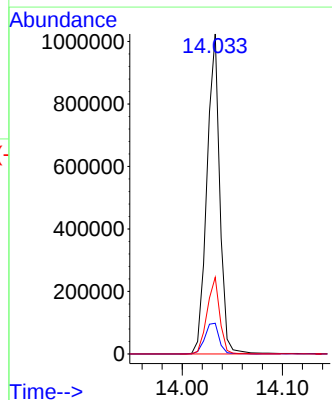
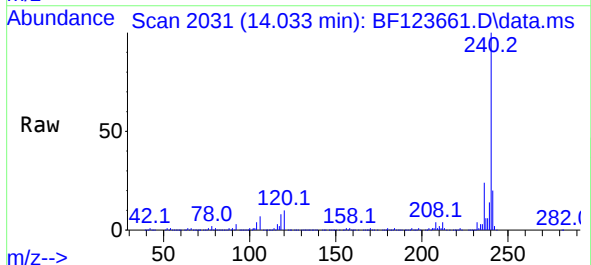
Instrument :
BNA_F
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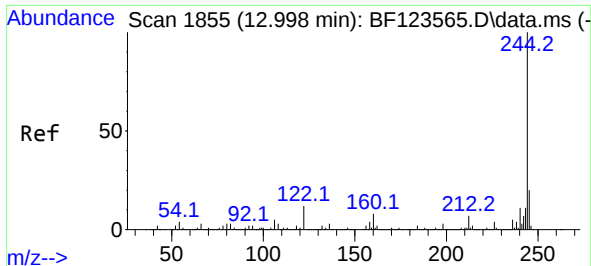
Tgt Ion:188 Resp: 1101860
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion:240 Resp: 914562
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 23.9 19.0 28.4

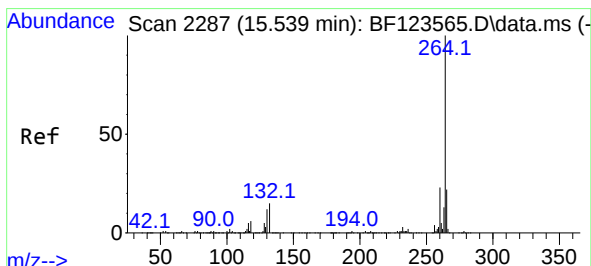
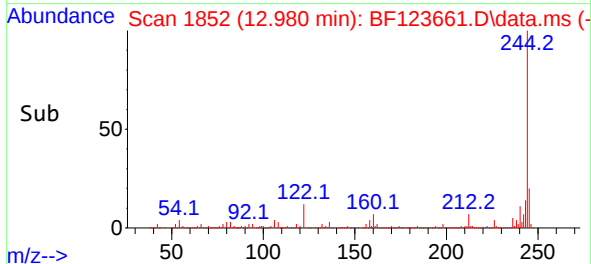
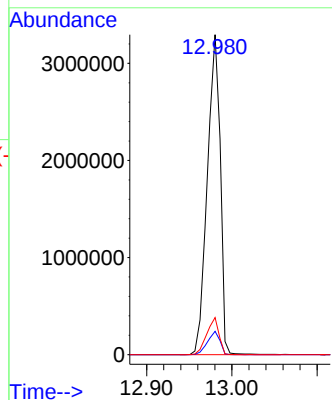
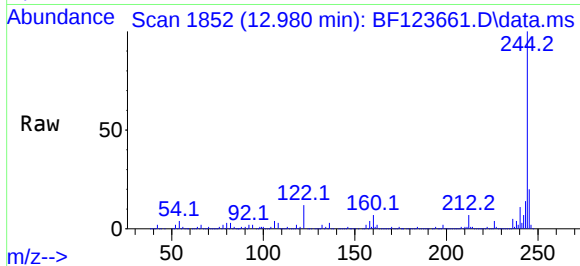




#79
Terphenyl-d14
Concen: 73.92 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Instrument :
BNA_F
ClientSampleId :
PB135863BL

Tgt Ion:244 Resp: 3478524
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 11.6 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123661.D
Acq: 21 Apr 2021 11:45

Tgt Ion:264 Resp: 737086
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.8 26.8

