

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123571.D
 Acq On : 15 Apr 2021 17:01
 Operator : JU/CG
 Sample : PB135703BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135703BL

Quant Time: Apr 15 17:22:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	253856	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	970228	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	488347	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	1001789	20.00	ng	0.00
76) Chrysene-d12	14.051	240	860800	20.00	ng	0.00
86) Perylene-d12	15.539	264	730462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1336363	85.08	ng	0.00
7) Phenol-d6	6.493	99	1789161	82.20	ng	0.00
23) Nitrobenzene-d5	7.434	82	1828478	86.64	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	541889	97.99	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2885749	88.09	ng	0.00
79) Terphenyl-d14	13.004	244	3820767	86.27	ng	0.00

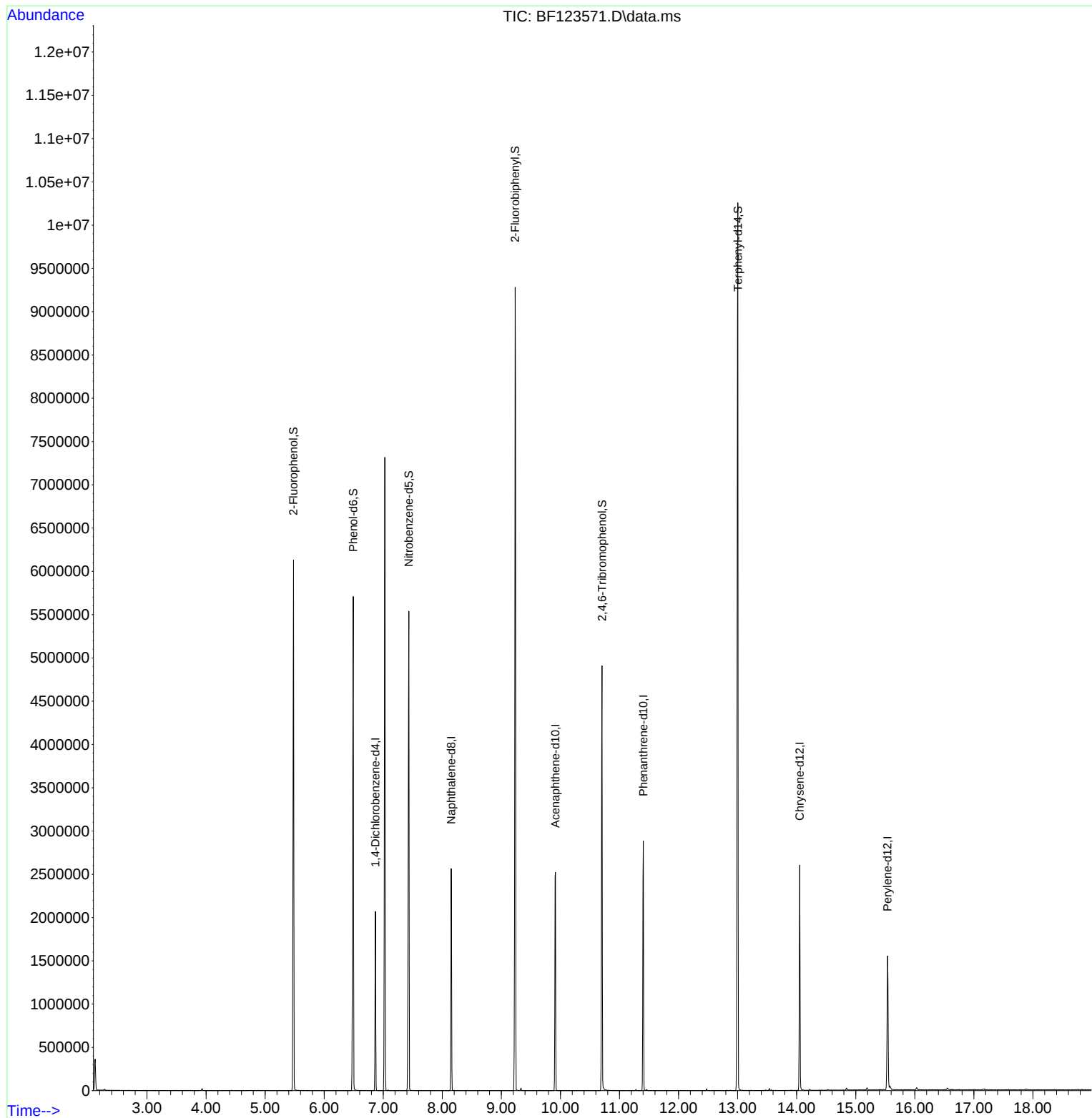
Target Compounds	Qvalue

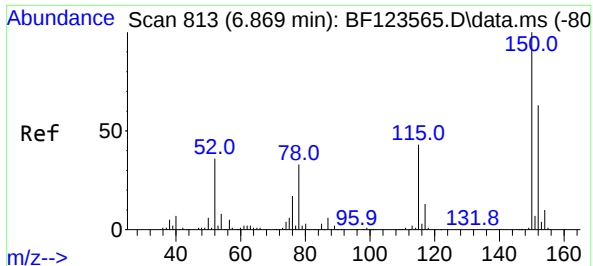
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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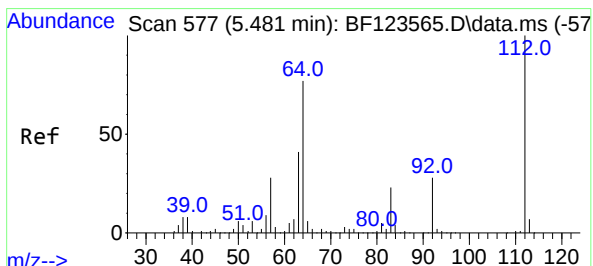
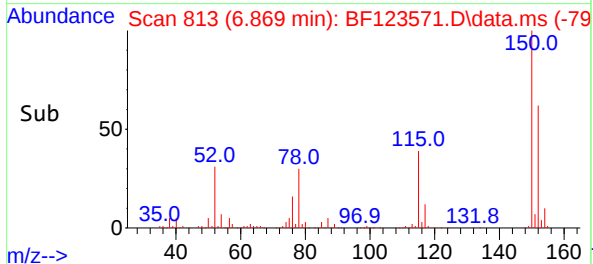
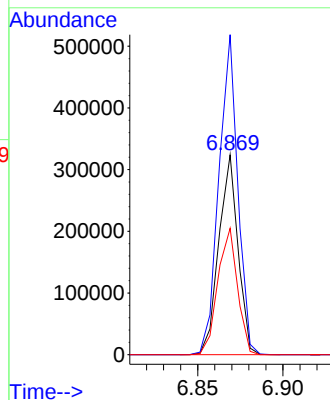
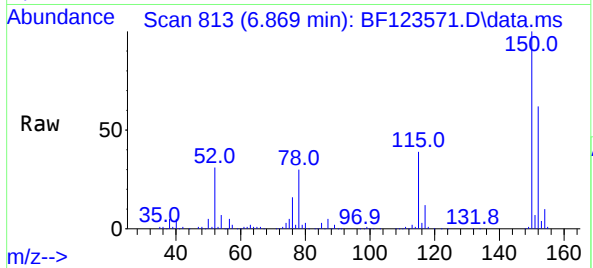




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

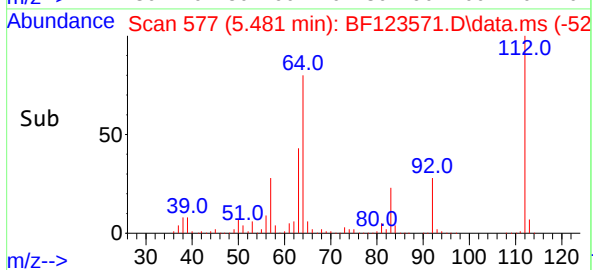
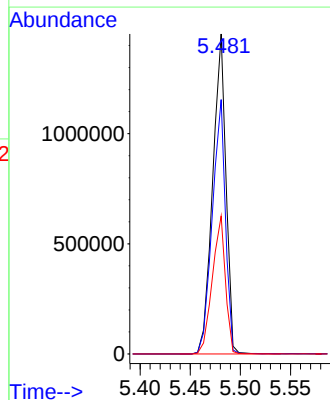
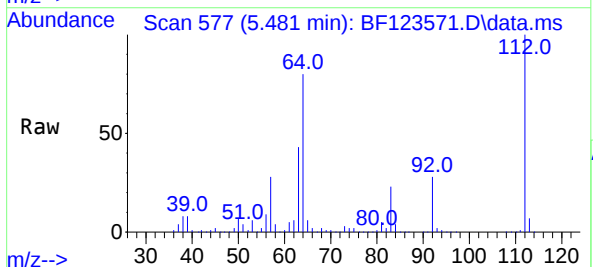
Instrument :
BNA_F
ClientSampleId :
PB135703BL

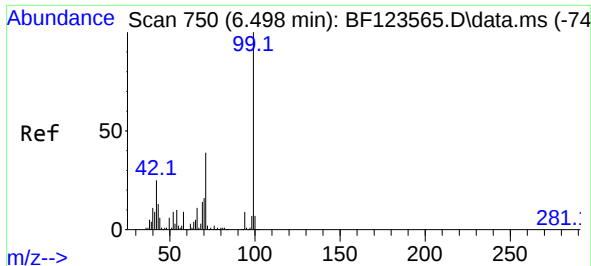
Tgt Ion:152 Resp: 253856
Ion Ratio Lower Upper
152 100
150 160.1 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 85.08 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Tgt Ion:112 Resp: 1336363
Ion Ratio Lower Upper
112 100
64 79.5 61.4 92.0
63 43.1 33.0 49.4

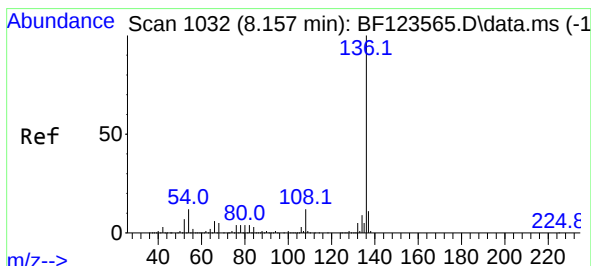
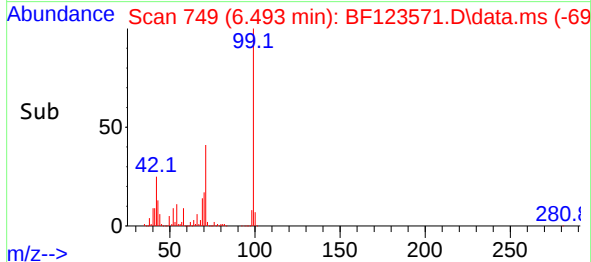
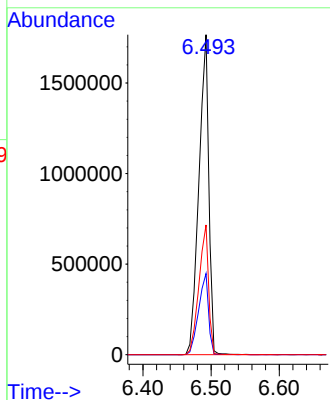
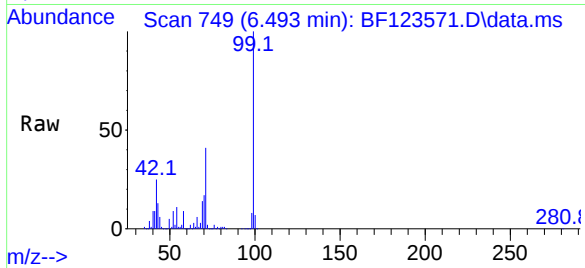




#7
Phenol-d6
Concen: 82.20 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

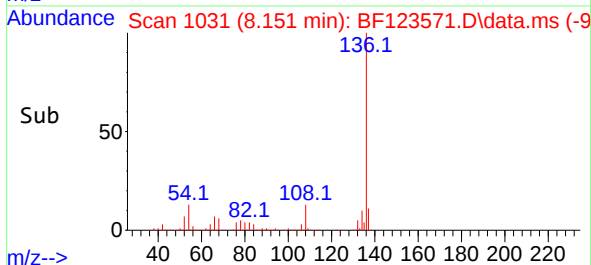
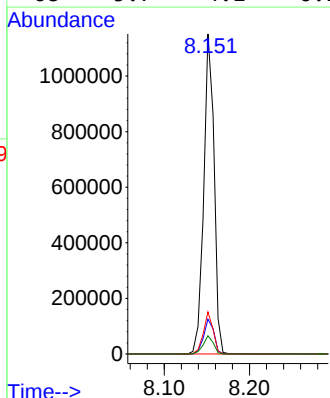
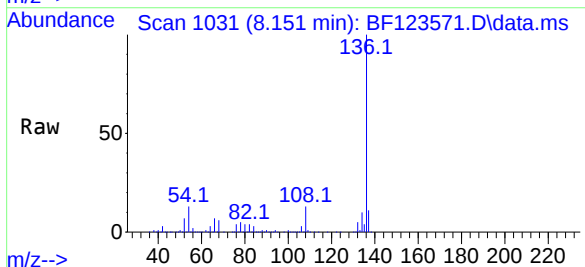
Instrument :
BNA_F
ClientSampleId :
PB135703BL

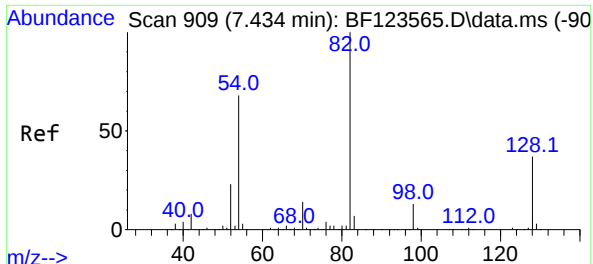
Tgt Ion: 99 Resp: 1789161
Ion Ratio Lower Upper
99 100
42 25.4 19.8 29.8
71 40.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Tgt Ion: 136 Resp: 970228
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 13.1 9.8 14.6
68 5.7 4.1 6.1

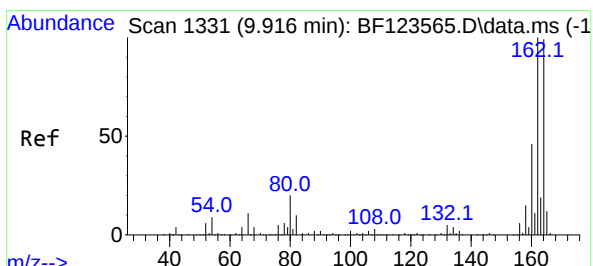
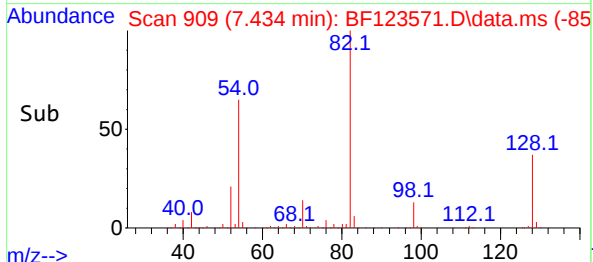
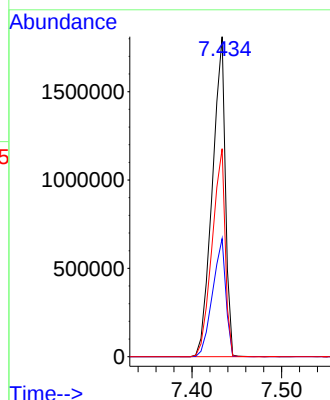
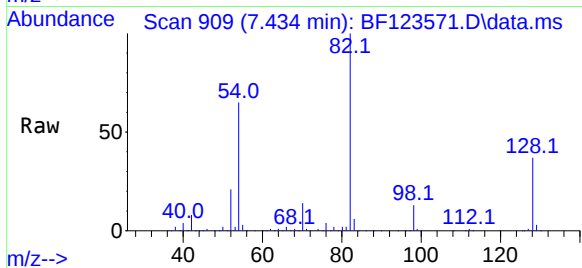




#23
Nitrobenzene-d5
Concen: 86.64 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

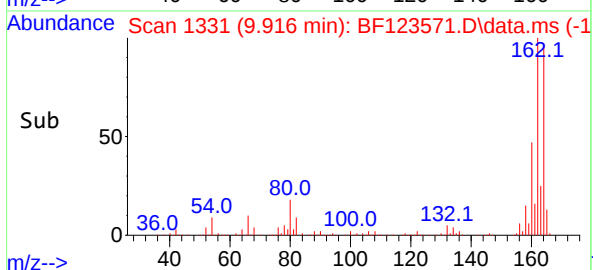
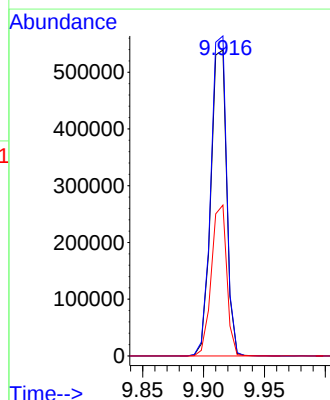
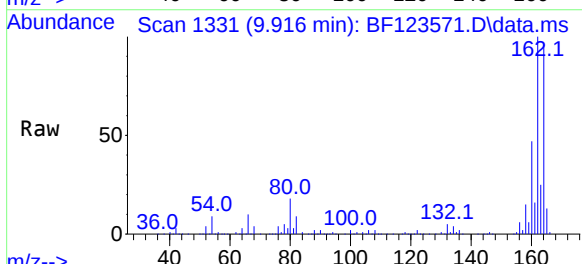
Instrument :
BNA_F
ClientSampleId :
PB135703BL

Tgt Ion: 82 Resp: 1828478
Ion Ratio Lower Upper
82 100
128 36.9 29.4 44.2
54 65.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Tgt Ion:164 Resp: 488347
Ion Ratio Lower Upper
164 100
162 104.6 80.7 121.1
160 49.3 37.3 55.9

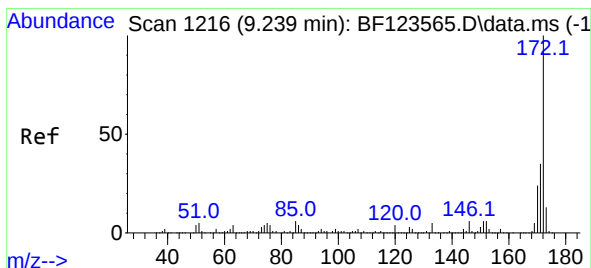
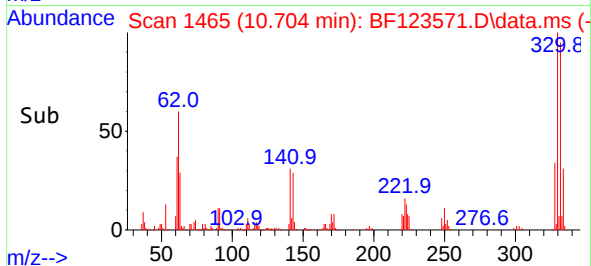
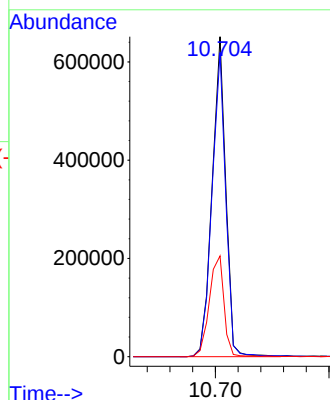
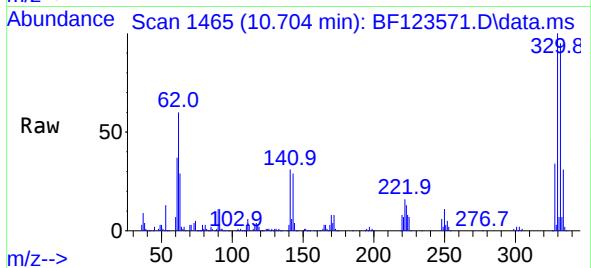




#42
2,4,6-Tribromophenol
Concen: 97.99 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

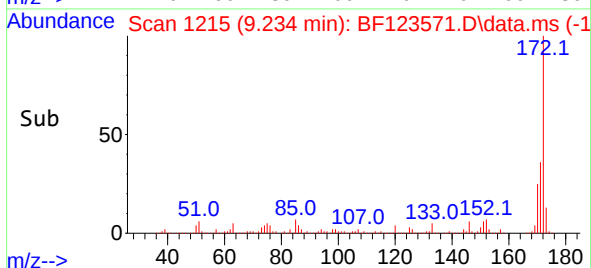
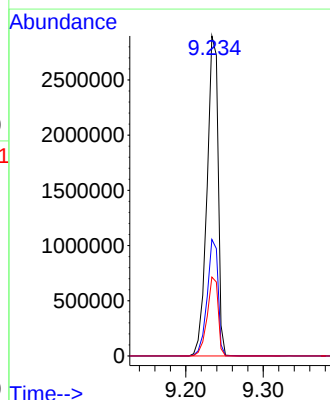
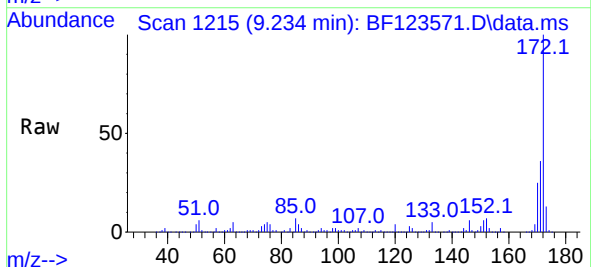
Instrument :
BNA_F
ClientSampleId :
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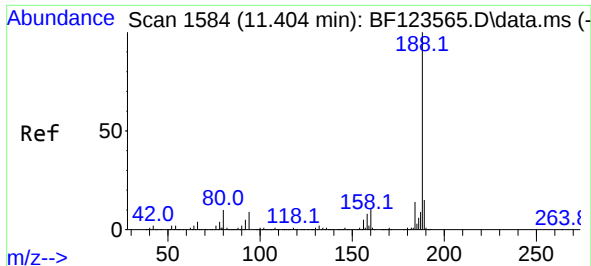
Tgt Ion:330 Resp: 541889
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 34.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 88.09 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

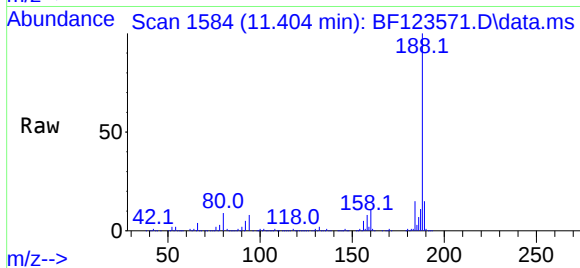
Tgt Ion:172 Resp: 2885749
Ion Ratio Lower Upper
172 100
171 36.4 28.1 42.1
170 24.6 19.2 28.8



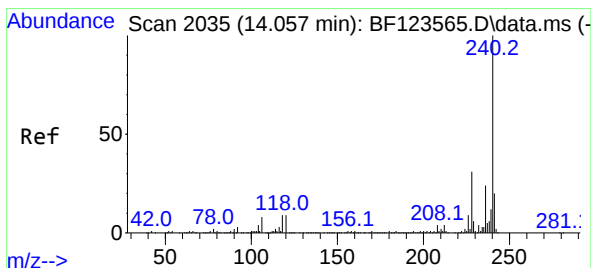
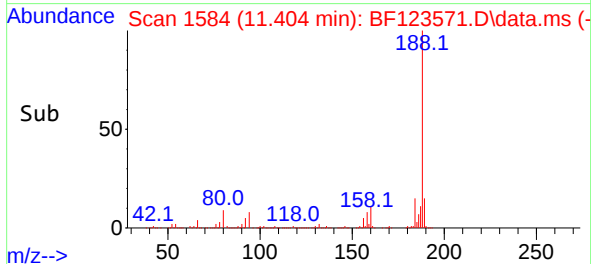
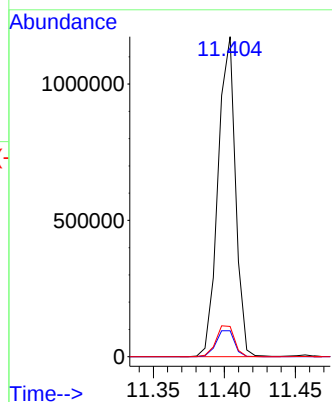


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Instrument :
BNA_F
ClientSampleId :
PB135703BL

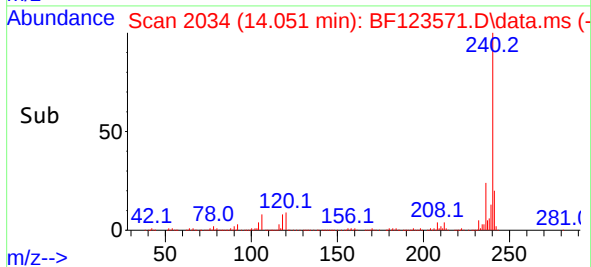
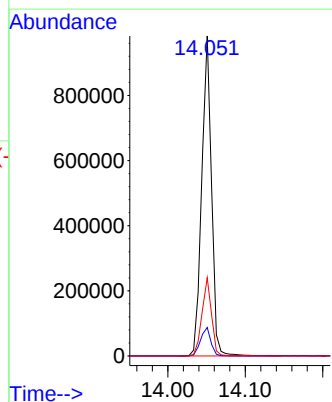
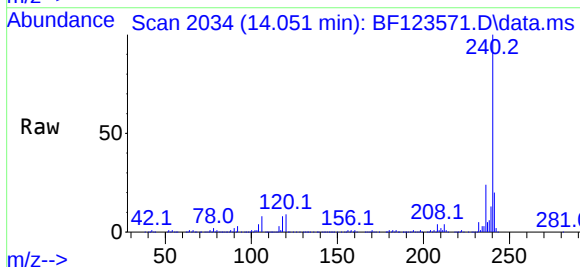


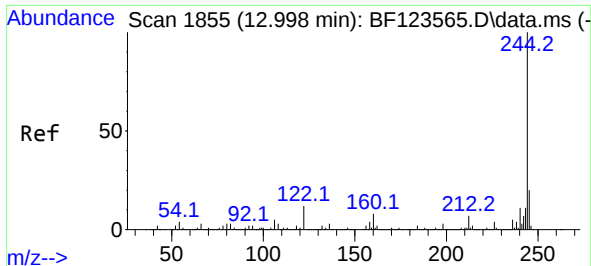
Tgt Ion:188 Resp: 1001789
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Tgt Ion:240 Resp: 860800
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.4 19.0 28.4

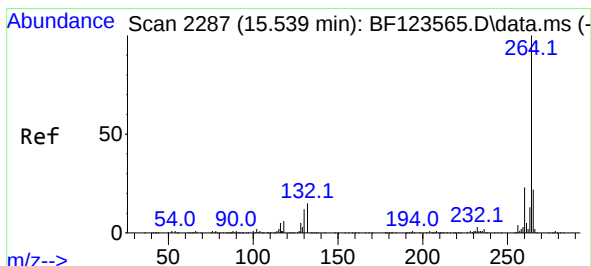
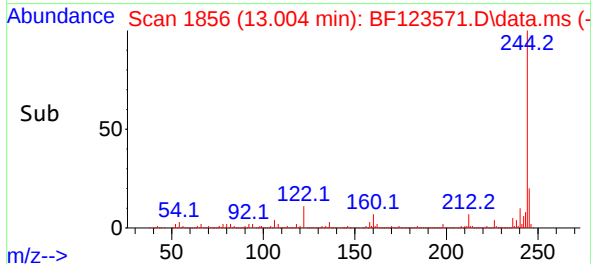
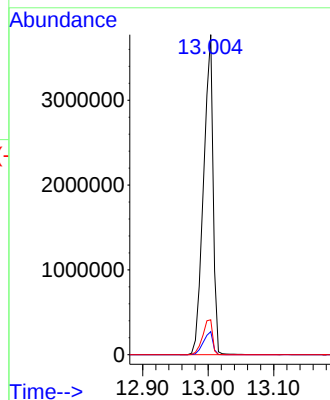
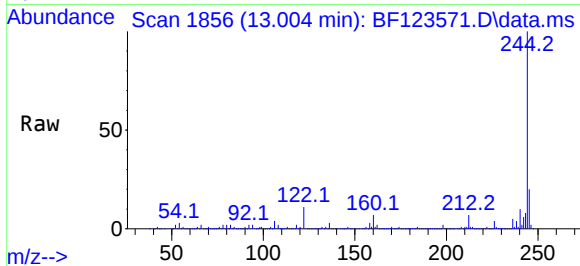




#79
Terphenyl-d14
Concen: 86.27 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Instrument :
BNA_F
ClientSampleId :
PB135703BL

Tgt Ion:244 Resp: 3820767
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.9 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123571.D
Acq: 15 Apr 2021 17:01

Tgt Ion:264 Resp: 730462
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.6 17.8 26.8

