

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123570.D
 Acq On : 15 Apr 2021 16:28
 Operator : JU/CG
 Sample : PB135656BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135656BL

Quant Time: Apr 15 17:10:45 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	246297	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	933270	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	481803	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	959349	20.00	ng	0.00
76) Chrysene-d12	14.051	240	844259	20.00	ng	0.00
86) Perylene-d12	15.539	264	738321	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1294577	84.95	ng	0.00
7) Phenol-d6	6.492	99	1722344	81.56	ng	0.00
23) Nitrobenzene-d5	7.433	82	1752963	86.35	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	526702	96.54	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2794041	86.45	ng	0.00
79) Terphenyl-d14	13.004	244	3752551	86.39	ng	0.00

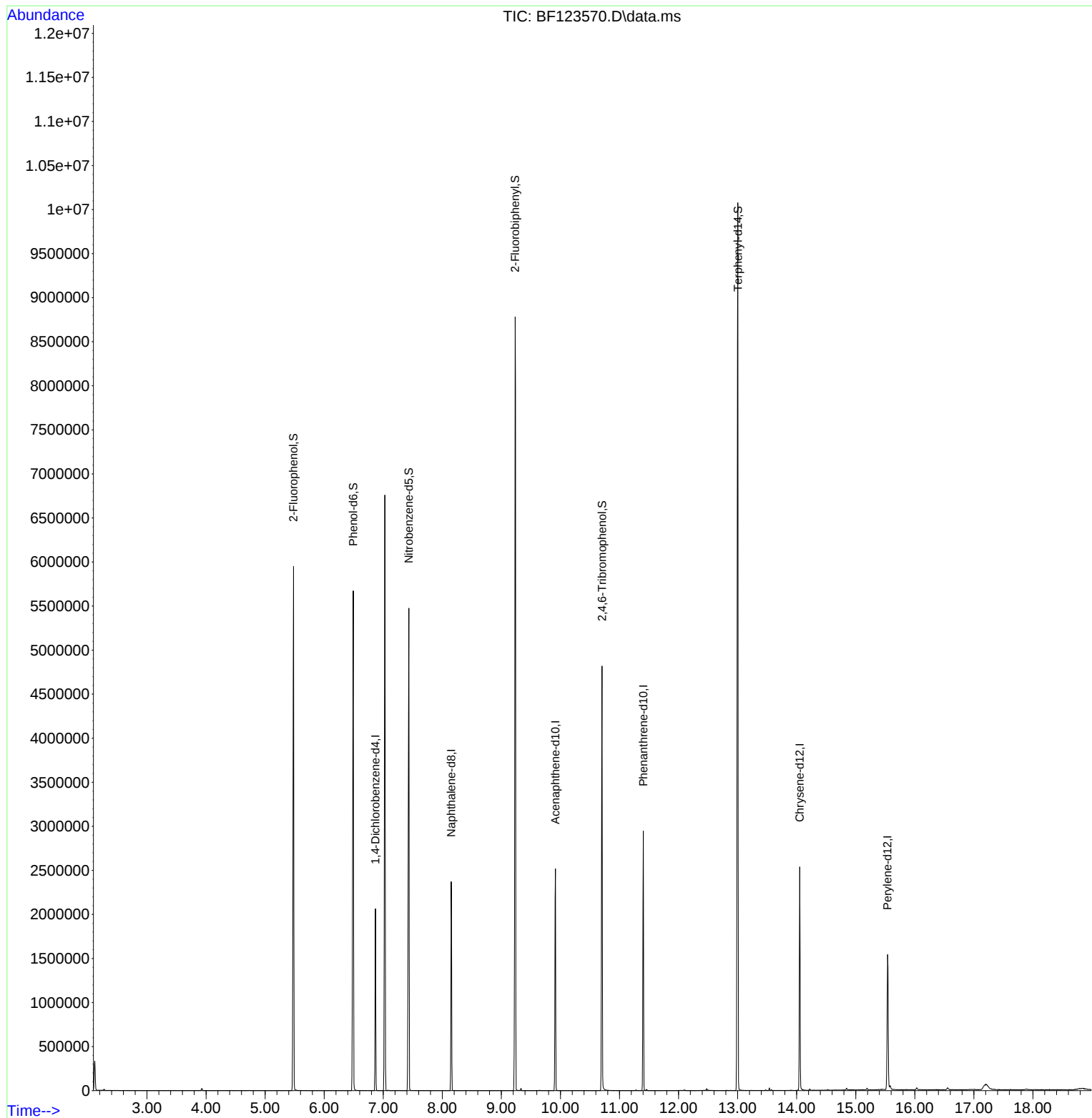
Target Compounds	Qvalue

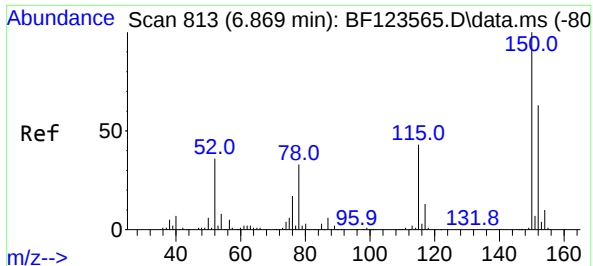
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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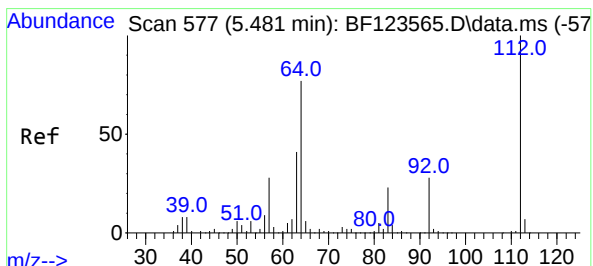
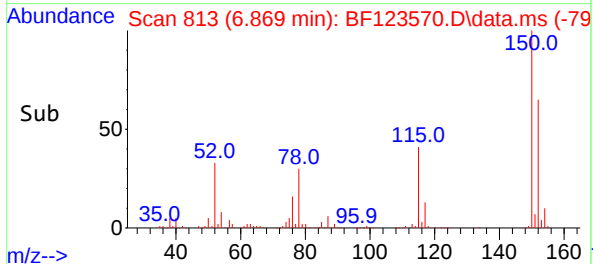
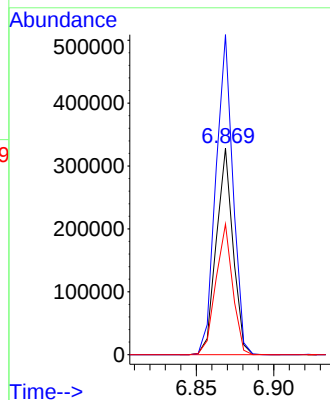
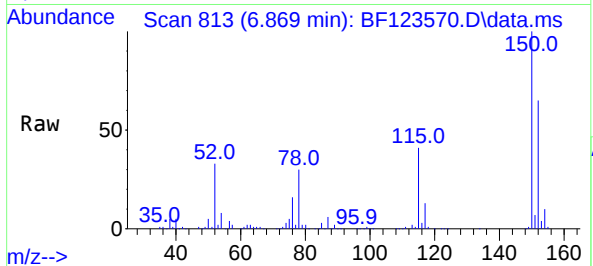




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

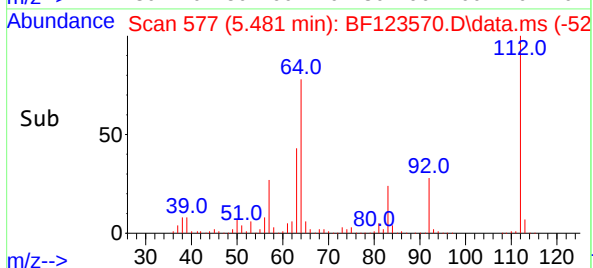
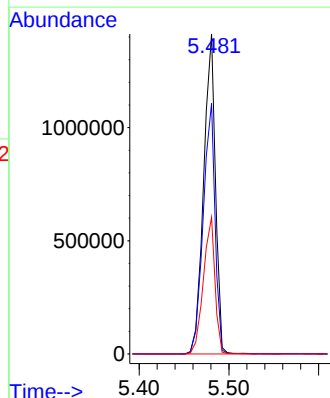
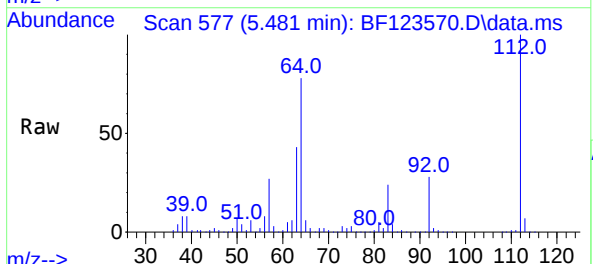
Instrument :
BNA_F
ClientSampleId :
PB135656BL

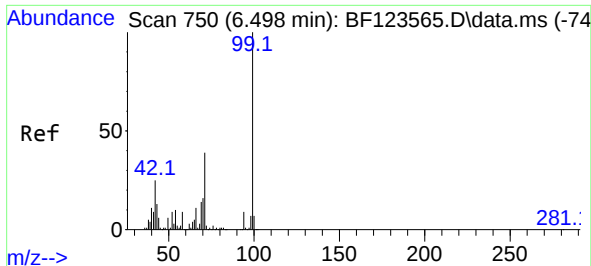
Tgt Ion:152 Resp: 246297
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 84.95 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:112 Resp: 1294577
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 42.7 33.0 49.4



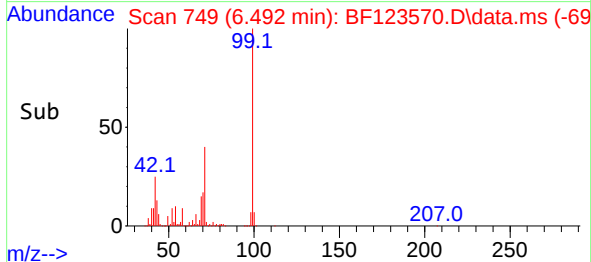
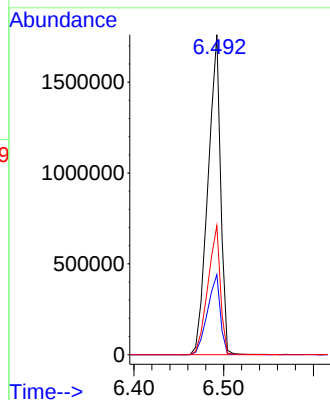
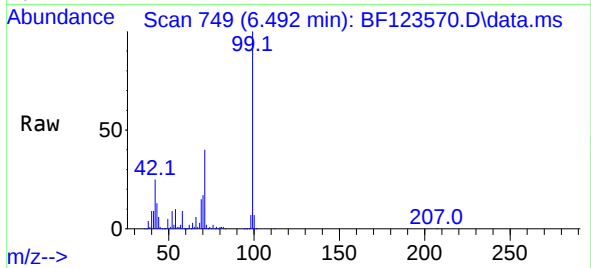


#7
Phenol-d6
Concen: 81.56 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL

Tgt Ion: 99 Resp: 1722344

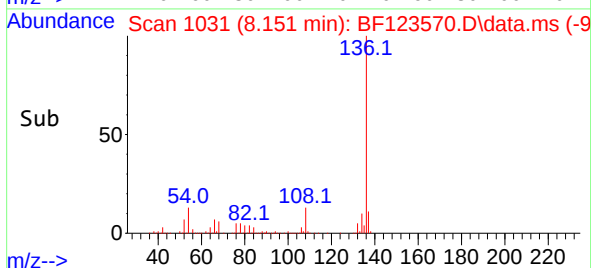
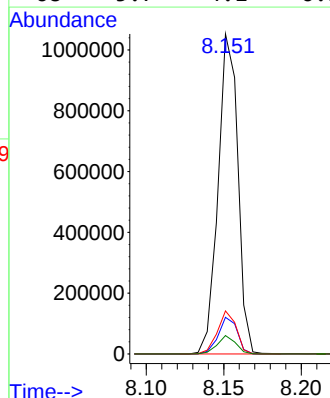
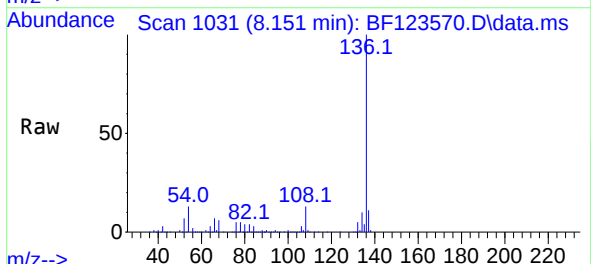
Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.8	29.8
71	40.3	31.1	46.7

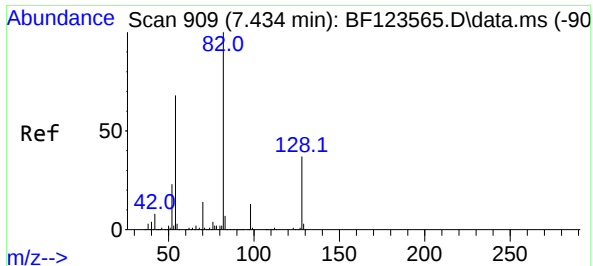


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion: 136 Resp: 933270

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	13.5	9.8	14.6
68	5.7	4.1	6.1





#23

Nitrobenzene-d5

Concen: 86.35 ng

RT: 7.433 min Scan# 909

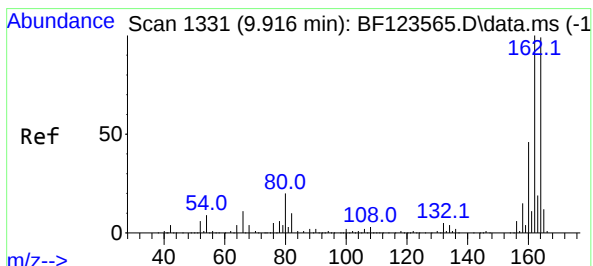
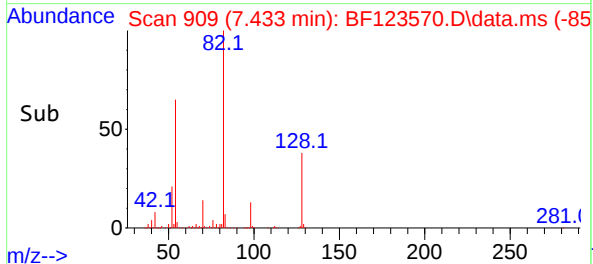
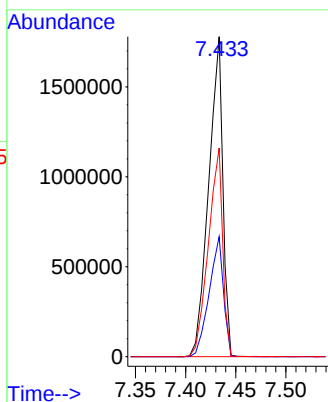
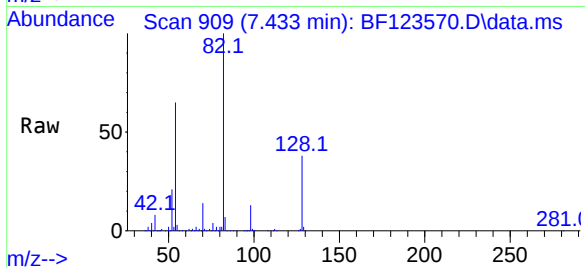
Delta R.T. -0.000 min

Lab File: BF123570.D

Acq: 15 Apr 2021 16:28

Tgt Ion: 82 Resp: 1752963

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	65.2	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

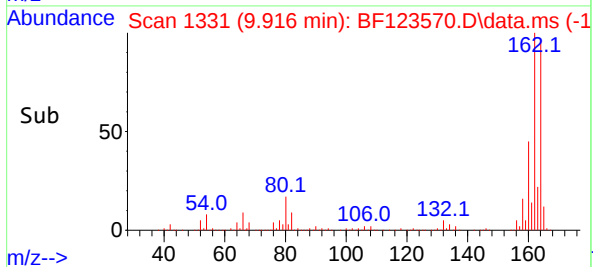
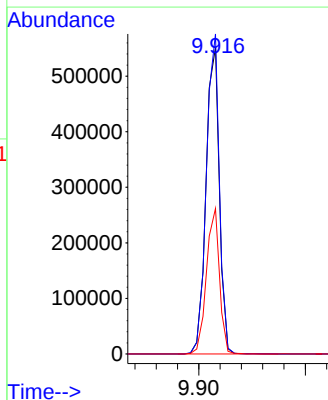
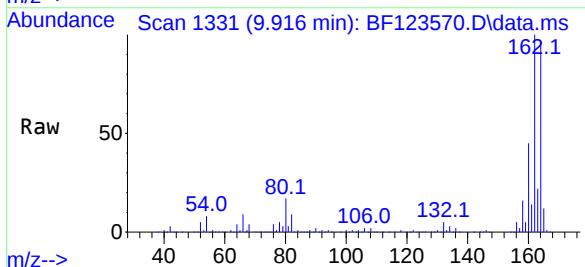
Delta R.T. -0.000 min

Lab File: BF123570.D

Acq: 15 Apr 2021 16:28

Tgt Ion: 164 Resp: 481803

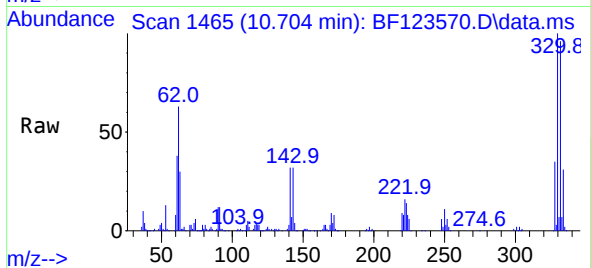
Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.7	121.1
160	47.4	37.3	55.9



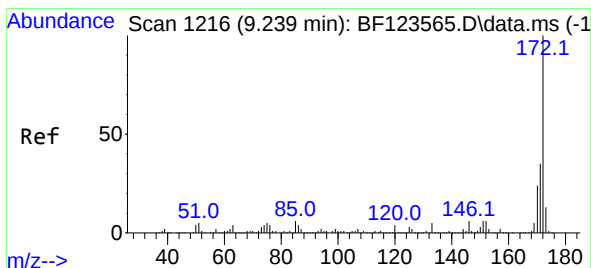
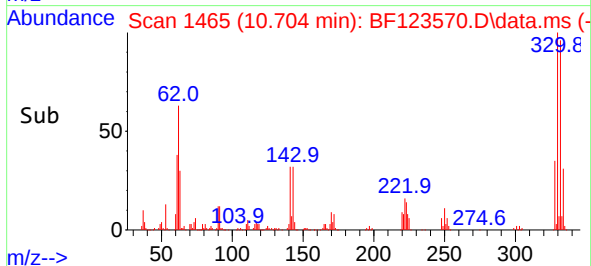
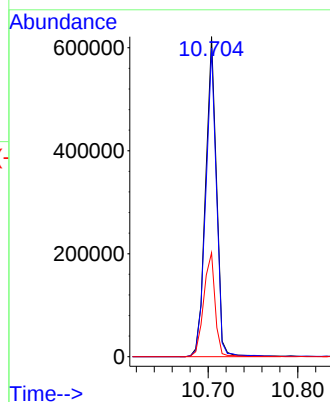


#42
2,4,6-Tribromophenol
Concen: 96.54 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
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PB135656BL

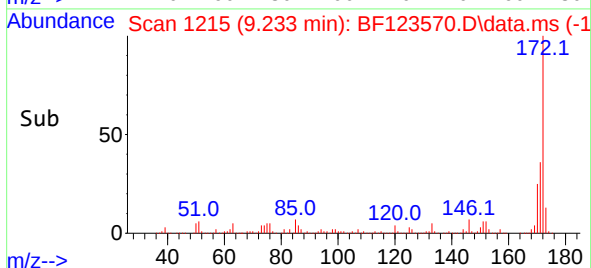
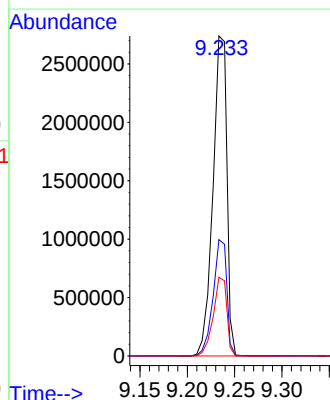
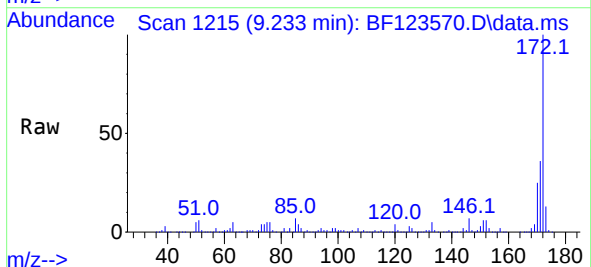


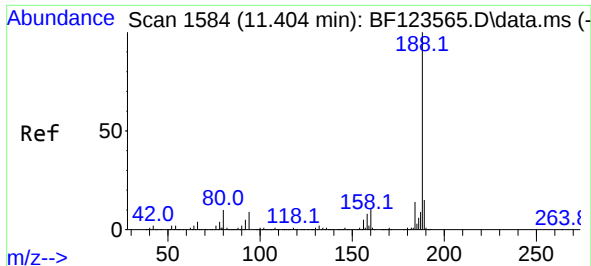
Tgt Ion: 330 Resp: 526702
Ion Ratio Lower Upper
330 100
332 94.7 77.1 115.7
141 33.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 86.45 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion: 172 Resp: 2794041
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.6 19.2 28.8

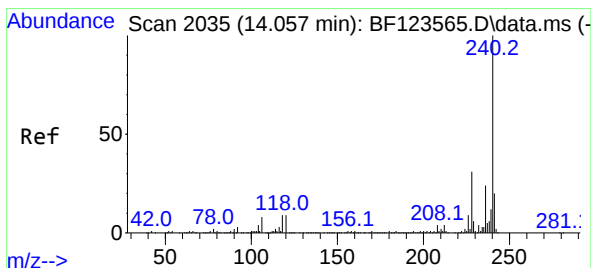
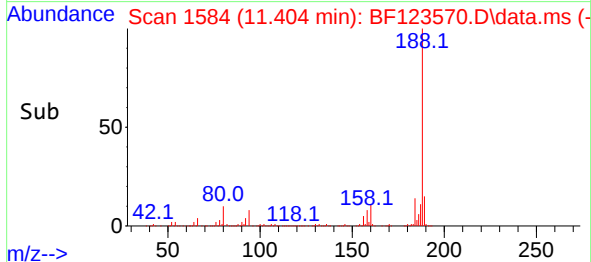
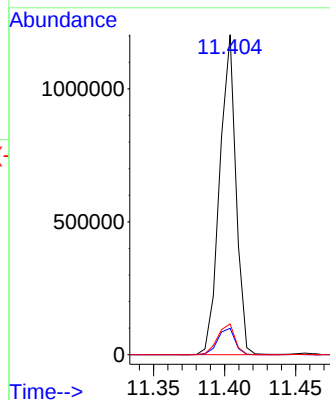
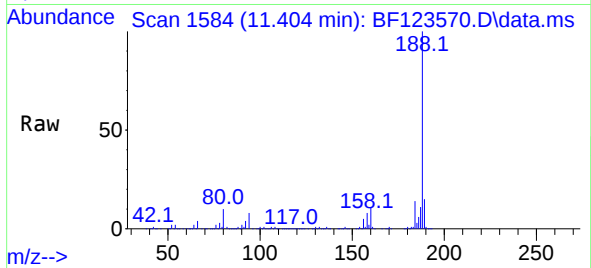




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

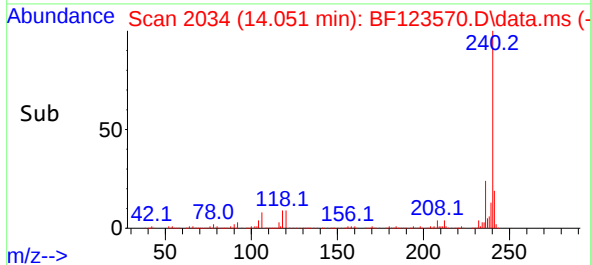
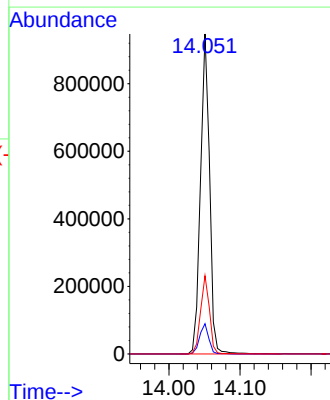
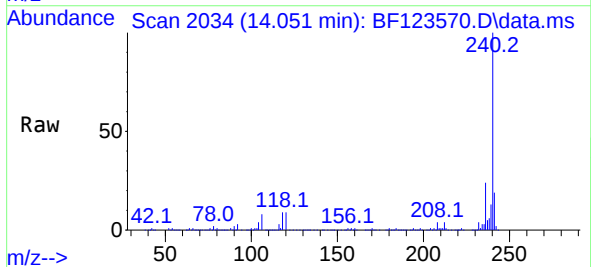
Instrument :
BNA_F
ClientSampleId :
PB135656BL

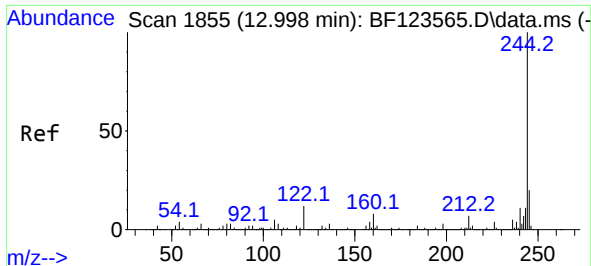
Tgt Ion:188 Resp: 959349
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

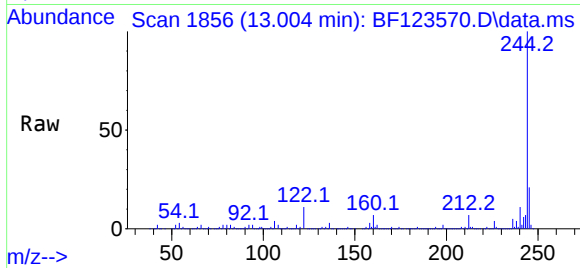
Tgt Ion:240 Resp: 844259
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 24.5 19.0 28.4



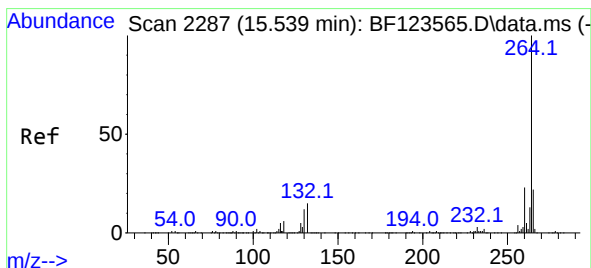
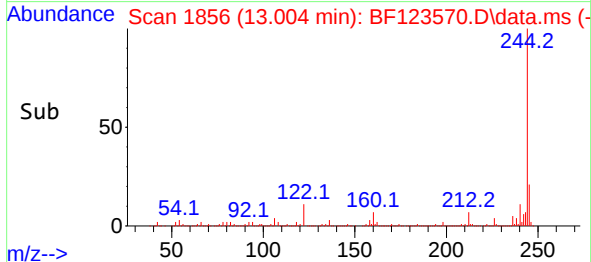
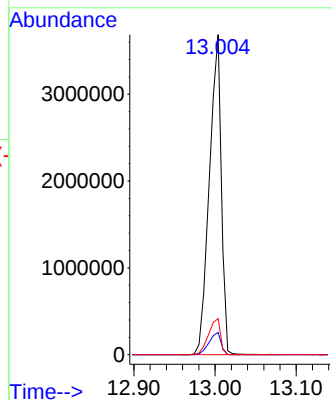


#79
Terphenyl-d14
Concen: 86.39 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123570.D
Acq: 15 Apr 2021 16:28

Instrument :
BNA_F
ClientSampleId :
PB135656BL



Tgt Ion:244 Resp: 3752551
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 11.2 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: BF123570.D
Acq: 15 Apr 2021 16:28

Tgt Ion:264 Resp: 738321
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 22.0 17.8 26.8

