

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020921\
 Data File : BF123159.D
 Acq On : 9 Feb 2021 11:07
 Operator : JU/CG
 Sample : PB134517TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134517TB

Quant Time: Feb 09 13:09:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	203243	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	790109	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	420335	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	798173	20.00	ng	0.00
76) Chrysene-d12	14.080	240	729009	20.00	ng	0.00
86) Perylene-d12	15.574	264	639235	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1475802	112.01	ng	0.02
7) Phenol-d6	6.516	99	1835934	102.80	ng	0.00
23) Nitrobenzene-d5	7.451	82	1196025	76.18	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	607314	133.10	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2236343	79.09	ng	0.00
79) Terphenyl-d14	13.027	244	2670351	71.97	ng	0.00

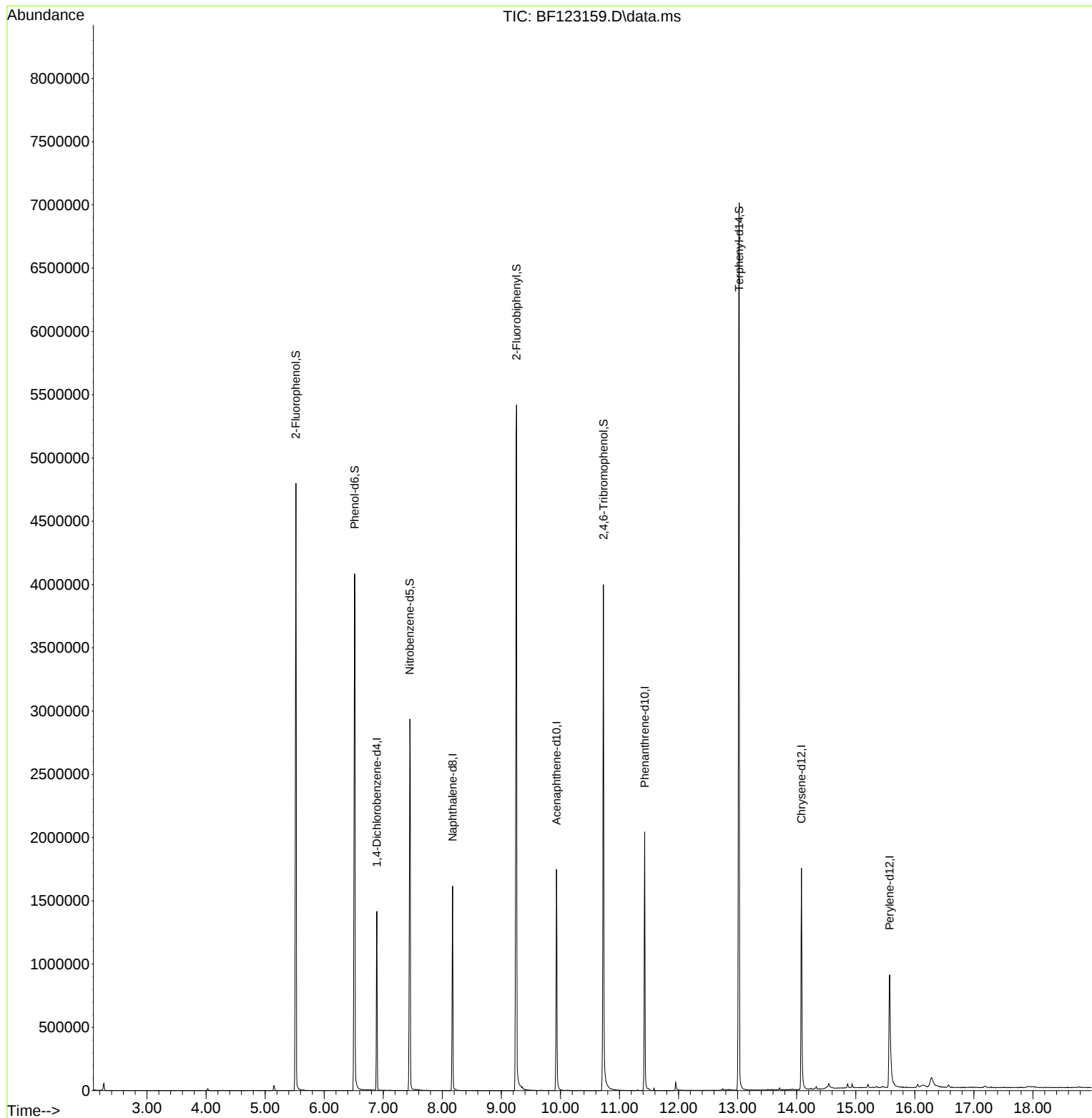
Target Compounds	Qvalue

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

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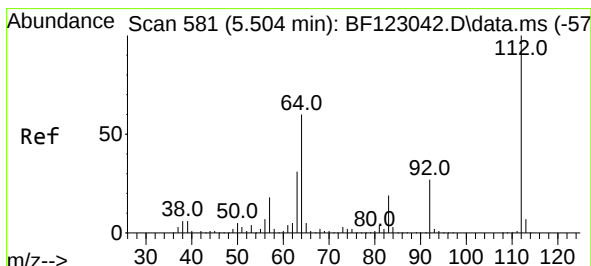
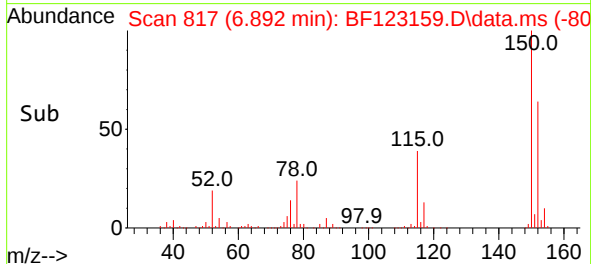
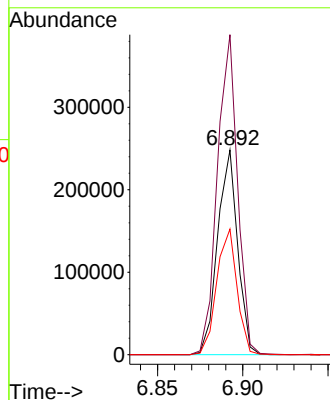
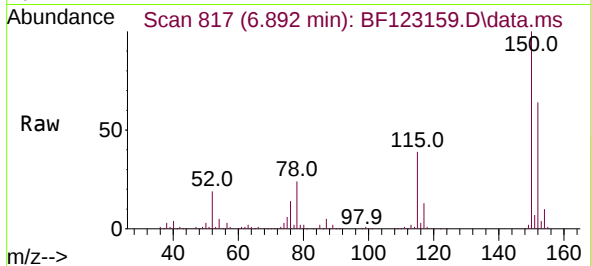




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123159.D
 Acq: 9 Feb 2021 11:07

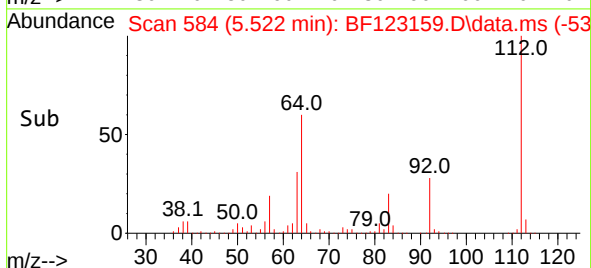
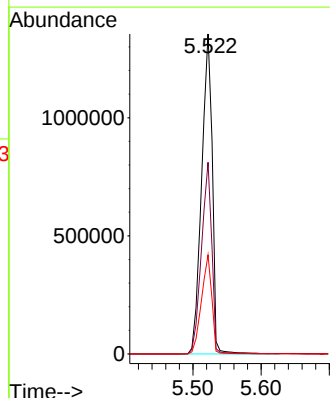
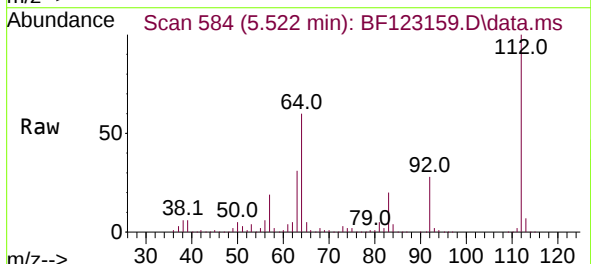
Instrument :
 BNA_F
 ClientSampleId :
 PB134517TB

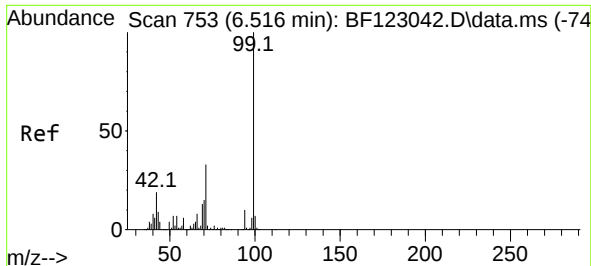
Tgt Ion:152 Resp: 203243
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.8 188.6
 115 61.4 49.3 73.9



#5
 2-Fluorophenol
 Concen: 112.01 ng
 RT: 5.522 min Scan# 584
 Delta R.T. 0.018 min
 Lab File: BF123159.D
 Acq: 9 Feb 2021 11:07

Tgt Ion:112 Resp: 1475802
 Ion Ratio Lower Upper
 112 100
 64 59.9 46.9 70.3
 63 31.0 24.5 36.7



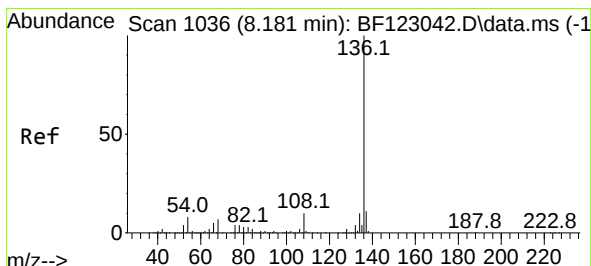
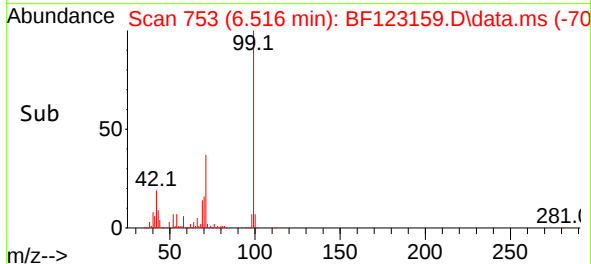
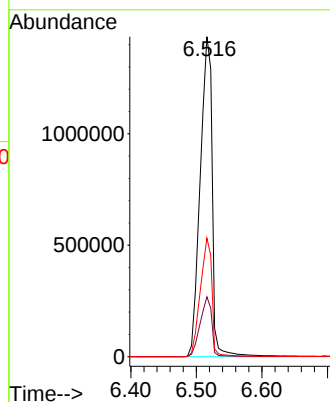
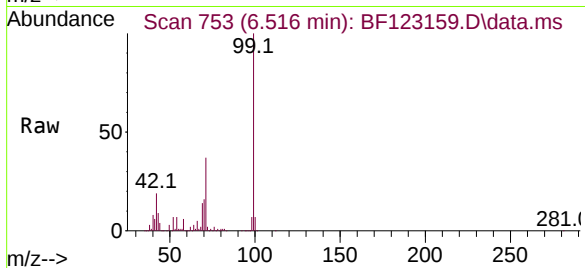


#7
Phenol-d6
Concen: 102.80 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Instrument :
BNA_F
ClientSampleId :
PB134517TB

Tgt Ion: 99 Resp: 1835934

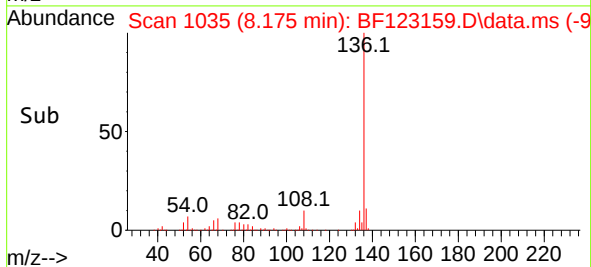
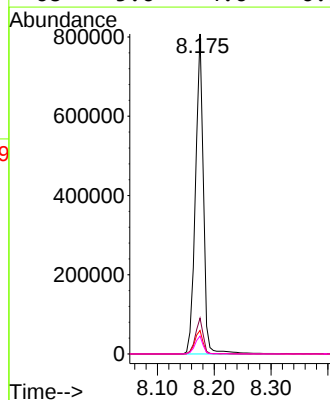
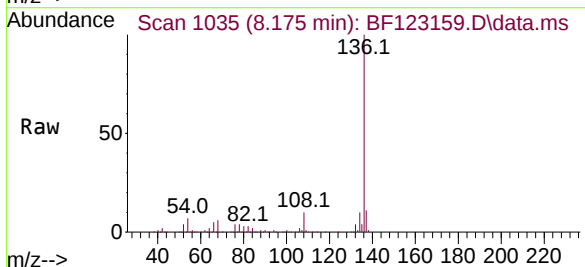
Ion	Ratio	Lower	Upper
99	100		
42	18.7	13.8	20.6
71	37.0	26.9	40.3

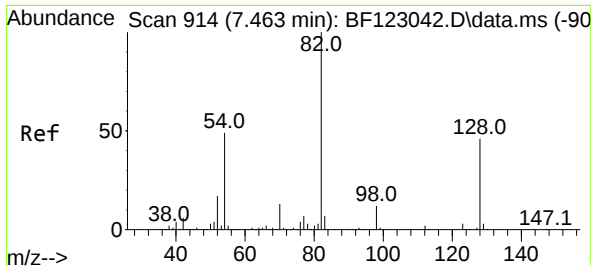


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Tgt Ion: 136 Resp: 790109

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.3	5.5	8.3
68	5.6	4.6	6.8

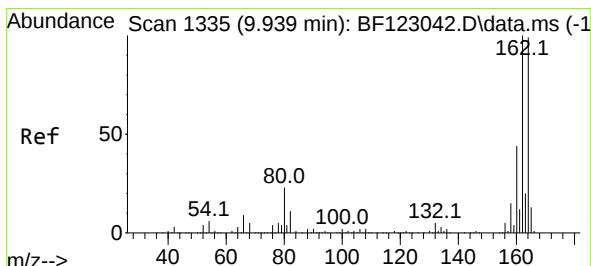
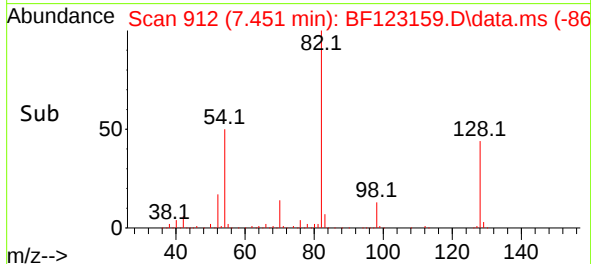
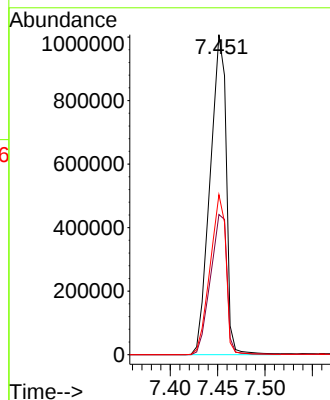
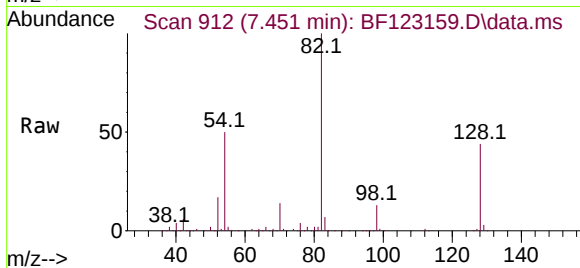




#23
Nitrobenzene-d5
Concen: 76.18 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

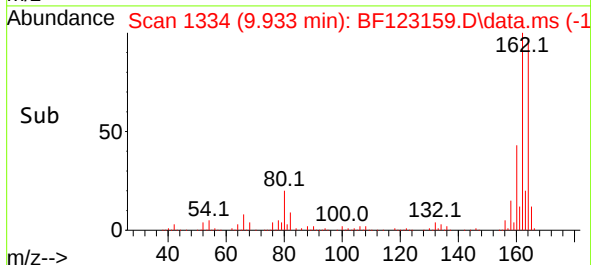
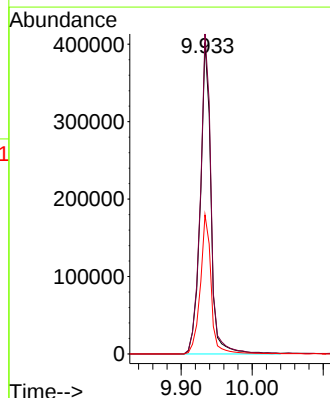
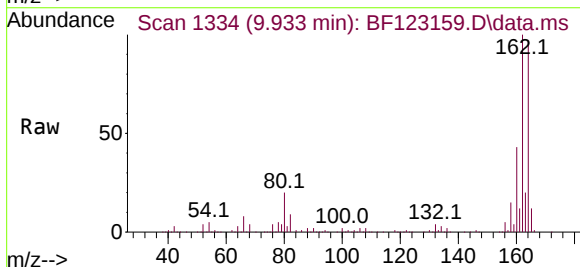
Instrument :
BNA_F
ClientSampleId :
PB134517TB

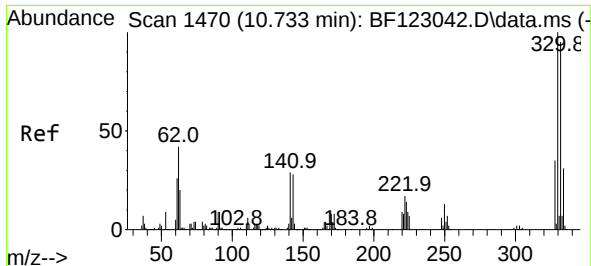
Tgt Ion: 82 Resp: 1196025
Ion Ratio Lower Upper
82 100
128 43.8 37.0 55.4
54 50.0 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Tgt Ion:164 Resp: 420335
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.7 35.4 53.0

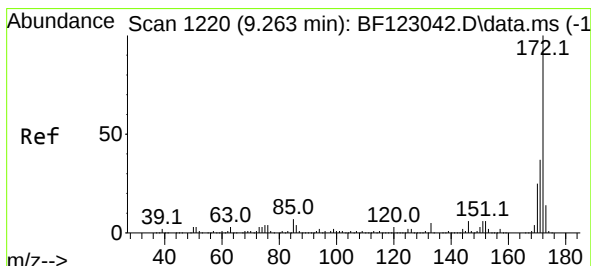
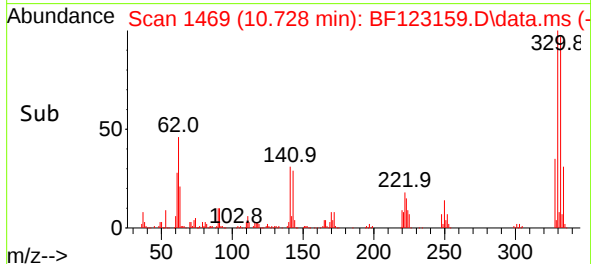
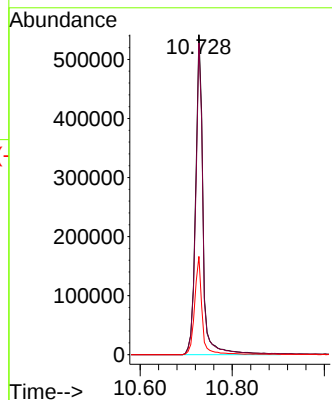
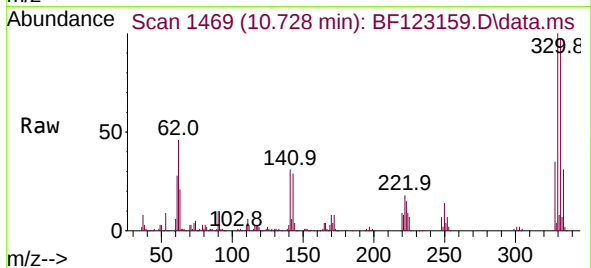




#42
2,4,6-Tribromophenol
Concen: 133.10 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

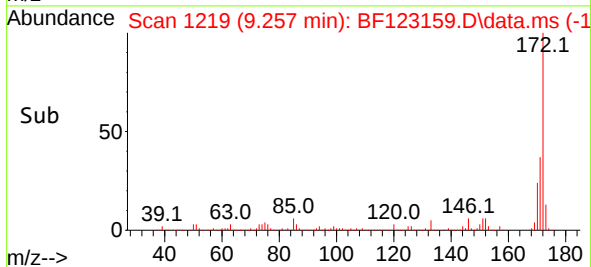
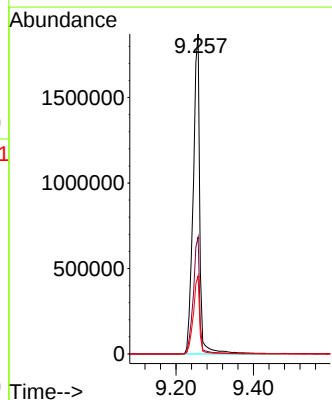
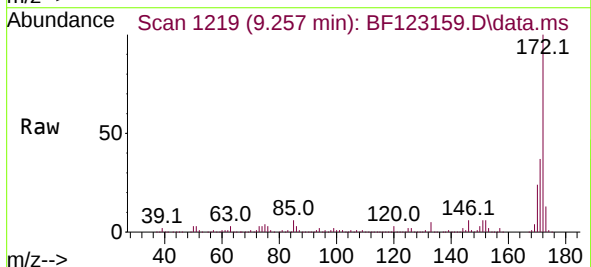
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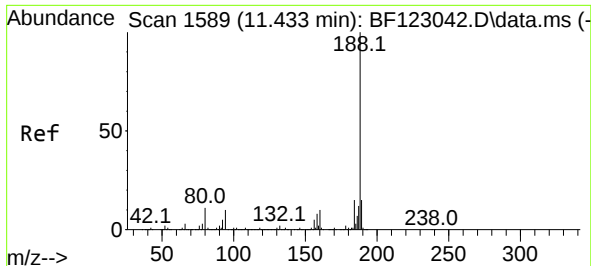
Tgt Ion:330 Resp: 607314
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 30.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 79.09 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Tgt Ion:172 Resp: 2236343
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.4 19.5 29.3

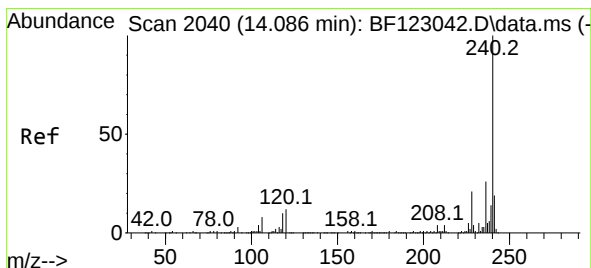
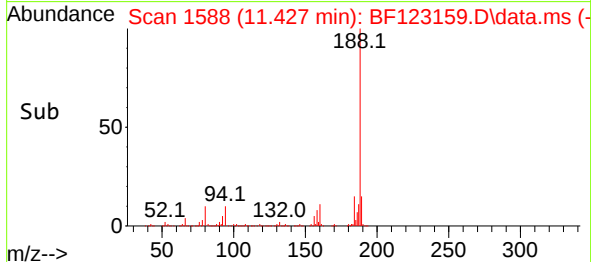
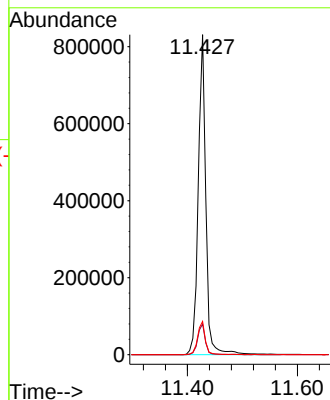
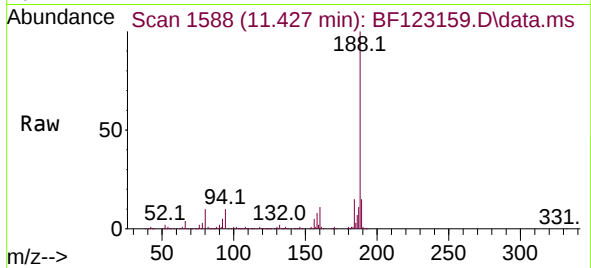




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

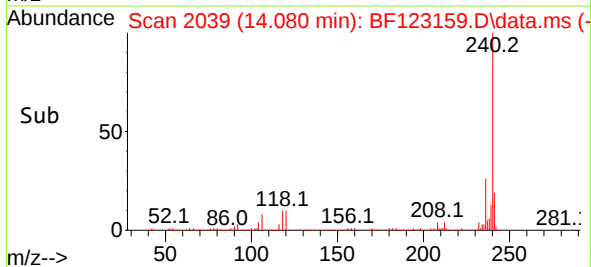
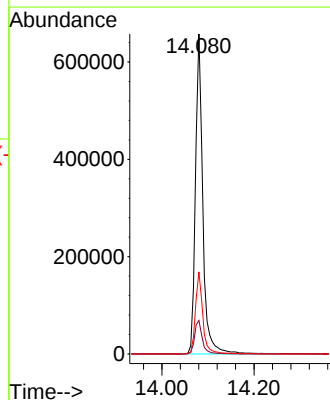
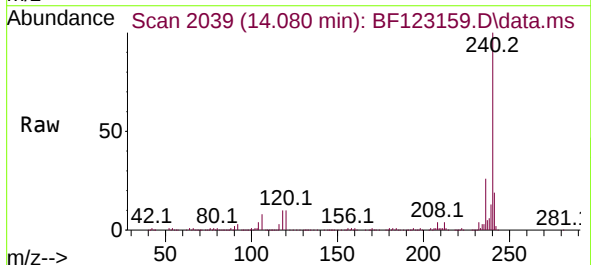
Instrument :
BNA_F
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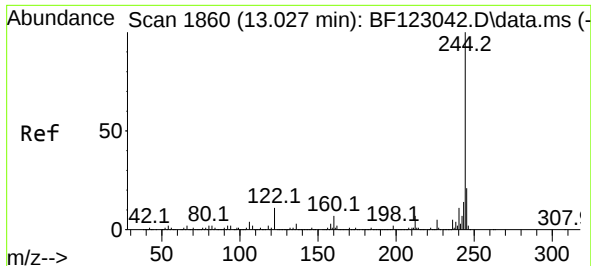
Tgt Ion:188 Resp: 798173
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Tgt Ion:240 Resp: 729009
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.6 20.3 30.5

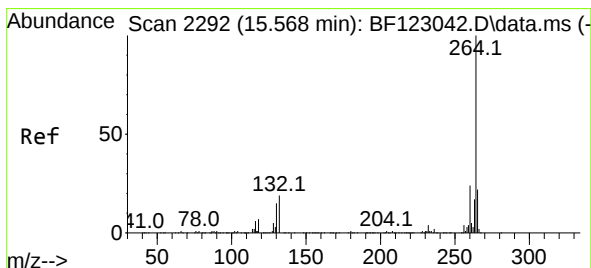
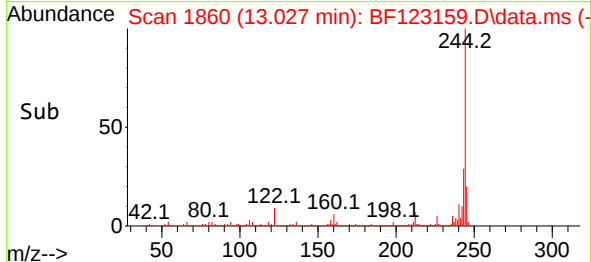
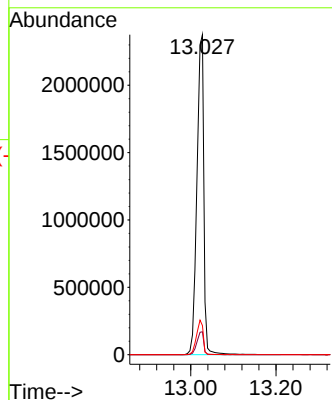
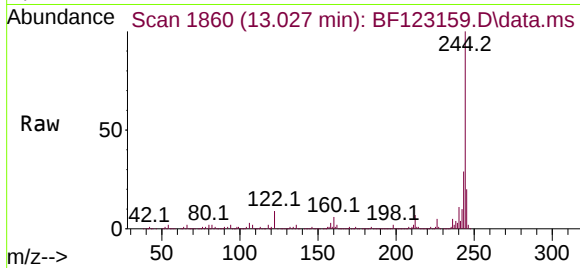




#79
Terphenyl-d14
Concen: 71.97 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Instrument :
BNA_F
ClientSampleId :
PB134517TB

Tgt Ion:244 Resp: 2670351
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.1 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123159.D
Acq: 9 Feb 2021 11:07

Tgt Ion:264 Resp: 639235
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 20.9 17.0 25.6

