

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030121\
 Data File : BF123320.D
 Acq On : 1 Mar 2021 10:33
 Operator : JU/CG
 Sample : PB134844BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134844BL

Quant Time: Mar 01 10:54:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	139938	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	572327	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	292473	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	550306	20.00	ng	#-0.01
76) Chrysene-d12	14.033	240	441209	20.00	ng	-0.01
86) Perylene-d12	15.509	264	390577	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1232794	126.81	ng	0.01
7) Phenol-d6	6.487	99	1608958	121.82	ng	0.00
23) Nitrobenzene-d5	7.416	82	1085204	86.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	381507	128.10	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1718364	84.39	ng	0.00
79) Terphenyl-d14	12.980	244	1877166	81.81	ng	0.00

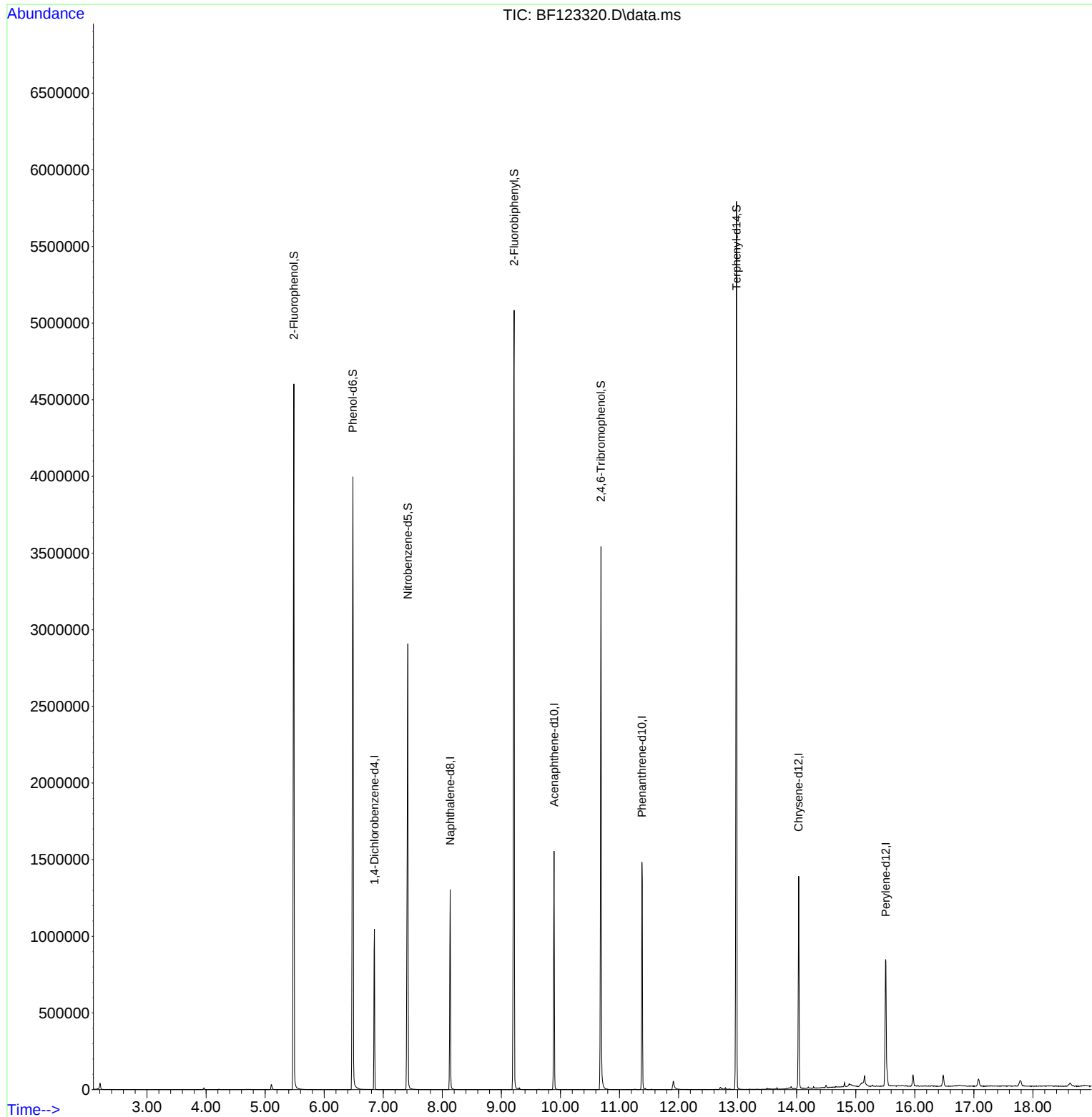
Target Compounds	Qvalue

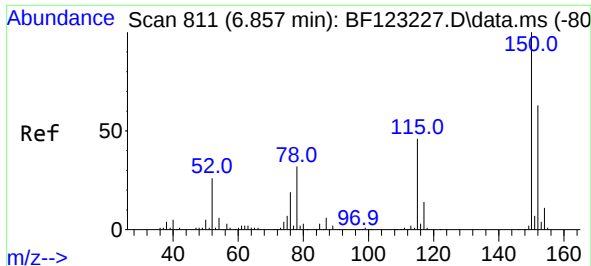
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030121\
Data File : BF123320.D
Acq On : 1 Mar 2021 10:33
Operator : JU/CG
Sample : PB134844BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134844BL

Quant Time: Mar 01 10:54:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

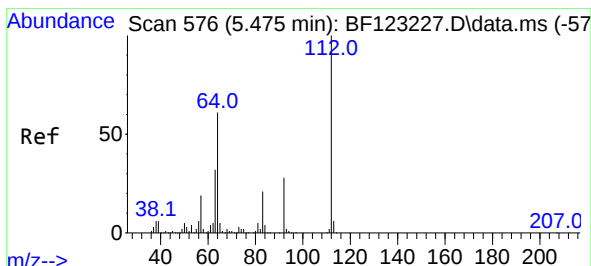
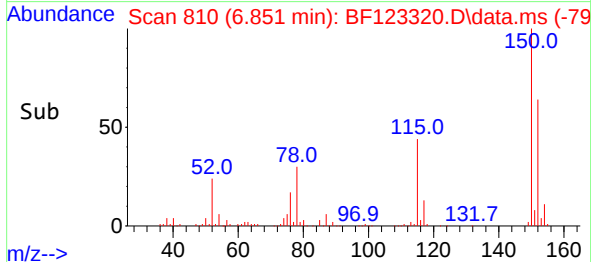
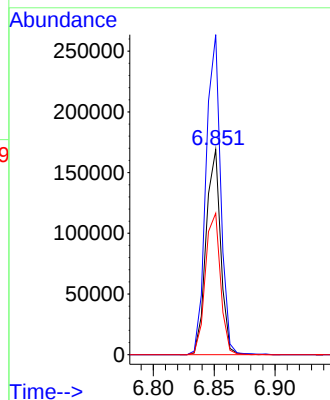
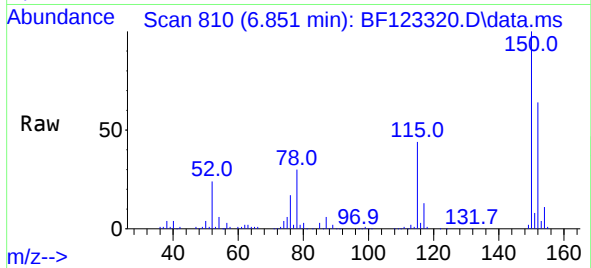




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

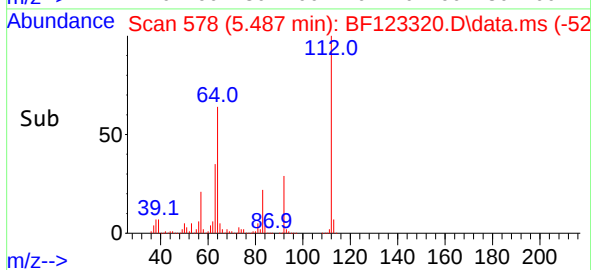
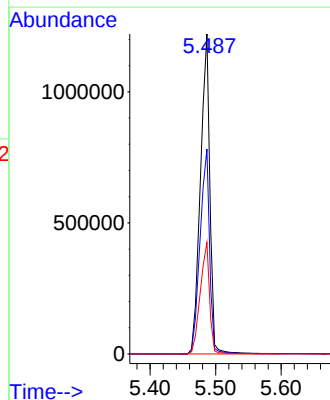
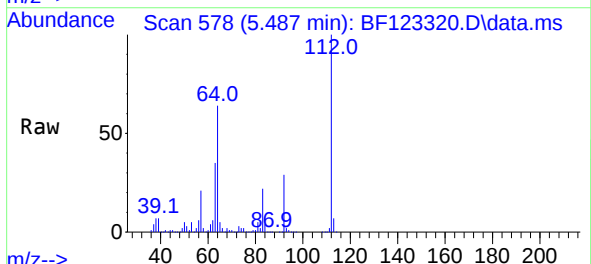
Instrument :
BNA_F
ClientSampleId :
PB134844BL

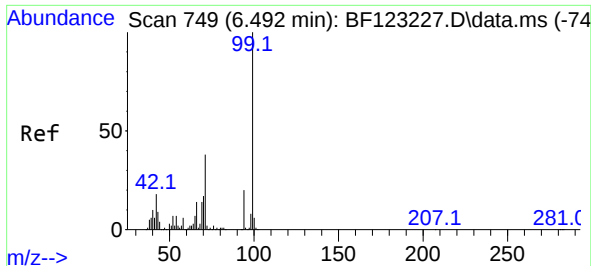
Tgt Ion:152 Resp: 139938
Ion Ratio Lower Upper
152 100
150 156.0 125.8 188.6
115 69.0 49.3 73.9



#5
2-Fluorophenol
Concen: 126.81 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Tgt Ion:112 Resp: 1232794
Ion Ratio Lower Upper
112 100
64 64.0 46.9 70.3
63 34.9 24.5 36.7



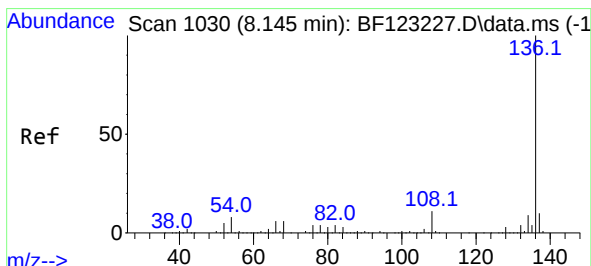
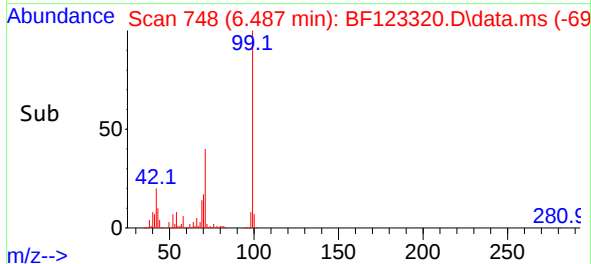
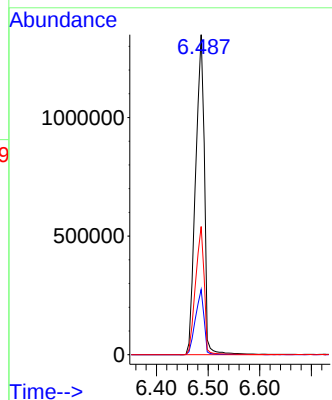
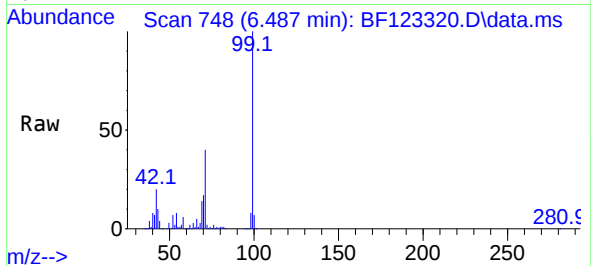


#7
Phenol-d6
Concen: 121.82 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Instrument :
BNA_F
ClientSampleId :
PB134844BL

Tgt Ion: 99 Resp: 1608958

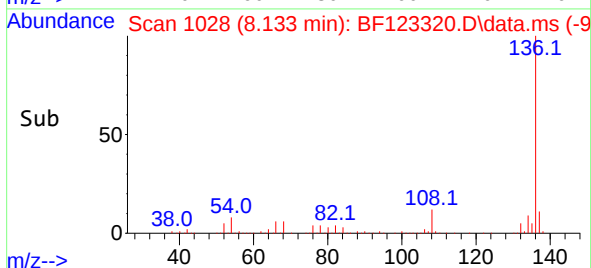
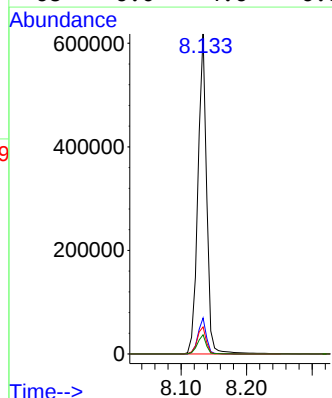
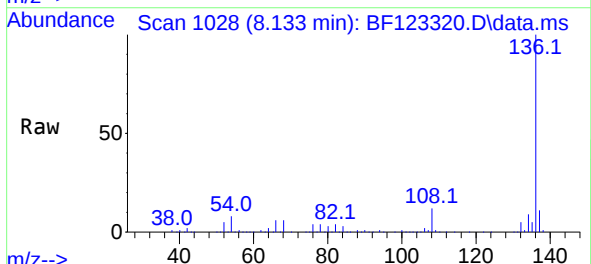
Ion	Ratio	Lower	Upper
99	100		
42	20.4	13.8	20.6
71	40.1	26.9	40.3

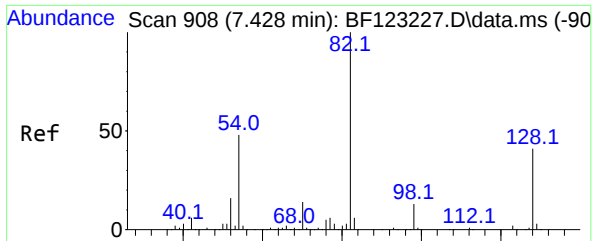


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Tgt Ion: 136 Resp: 572327

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.4	5.5	8.3#
68	6.0	4.6	6.8

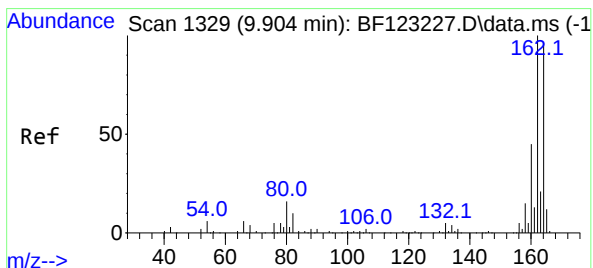
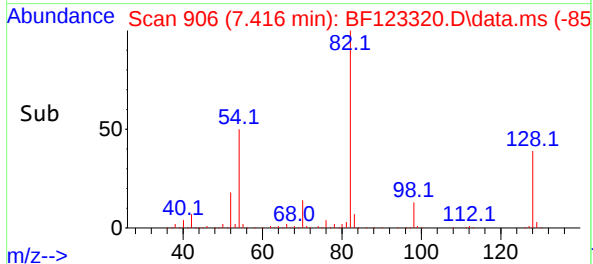
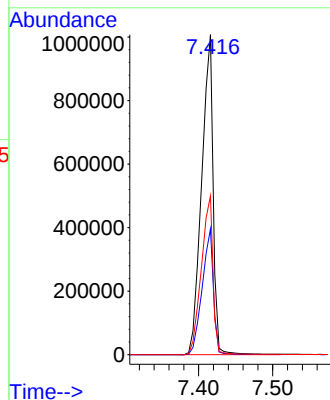
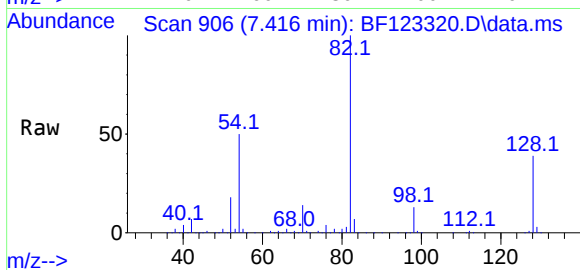




#23
Nitrobenzene-d5
Concen: 86.80 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

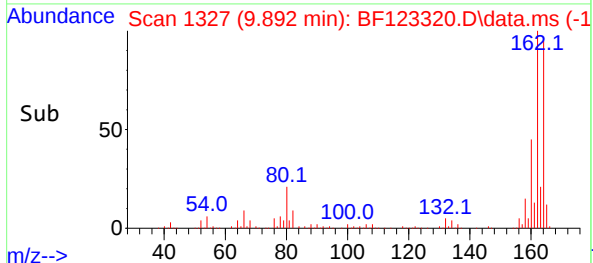
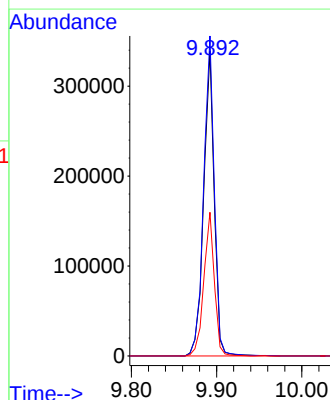
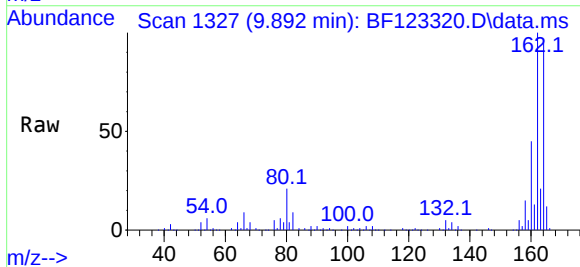
Instrument :
BNA_F
ClientSampleId :
PB134844BL

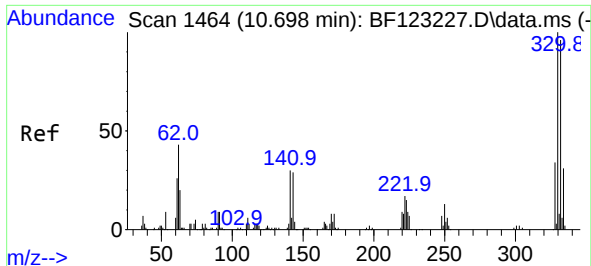
Tgt Ion: 82 Resp: 1085204
Ion Ratio Lower Upper
82 100
128 39.3 37.0 55.4
54 49.6 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

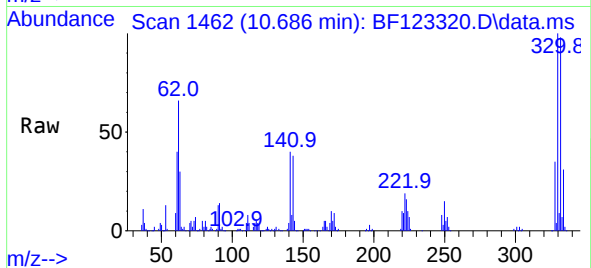
Tgt Ion: 164 Resp: 292473
Ion Ratio Lower Upper
164 100
162 104.9 80.8 121.2
160 47.1 35.4 53.0



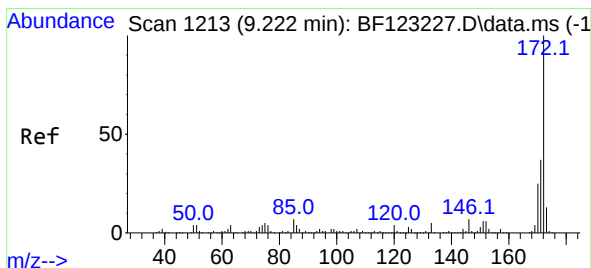
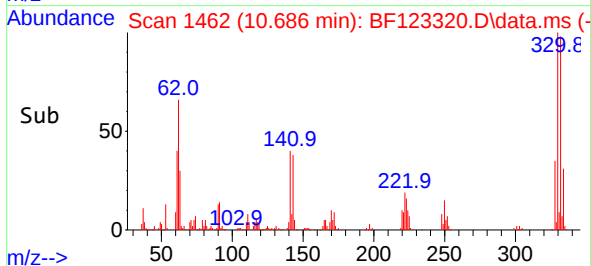
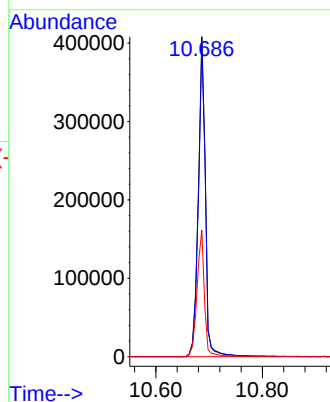


#42
2,4,6-Tribromophenol
Concen: 128.10 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Instrument :
BNA_F
ClientSampleId :
PB134844BL

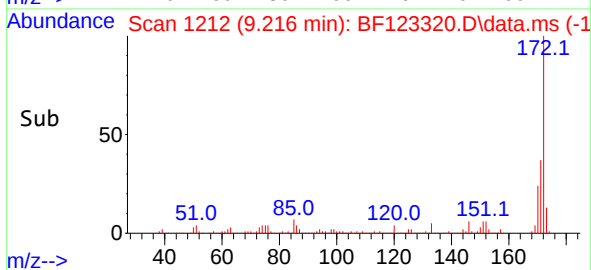
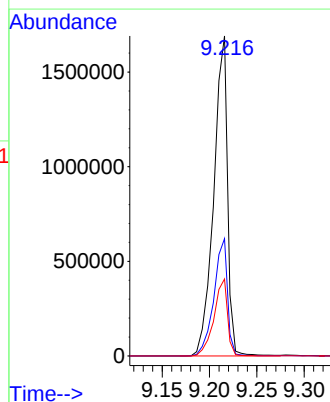
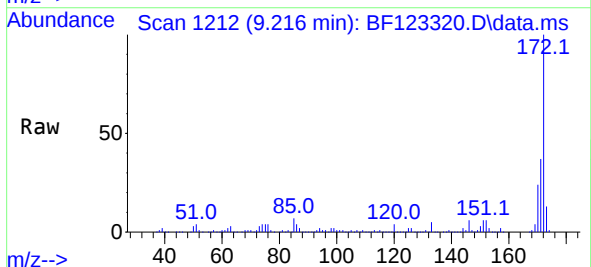


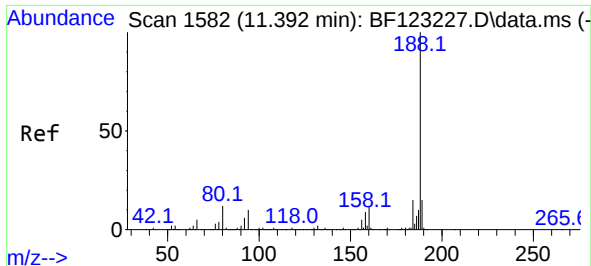
Tgt Ion:330 Resp: 381507
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 41.0 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 84.39 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Tgt Ion:172 Resp: 1718364
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3

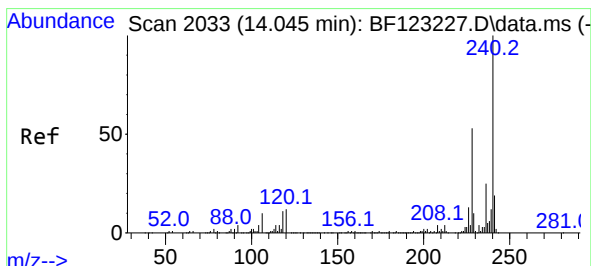
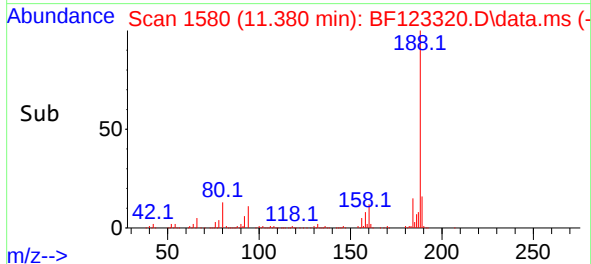
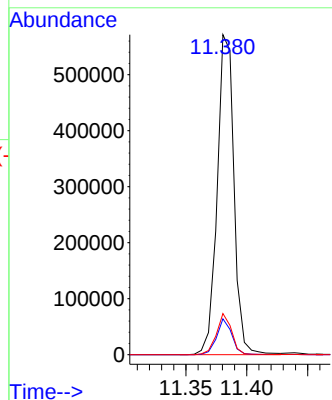
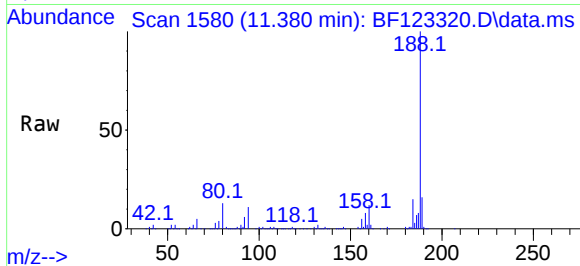




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

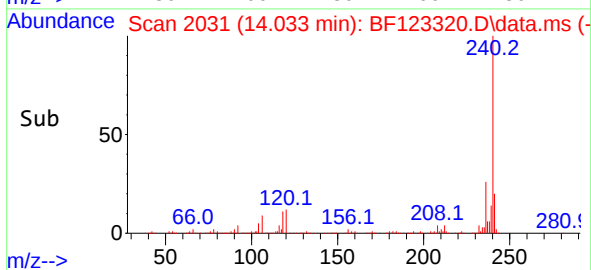
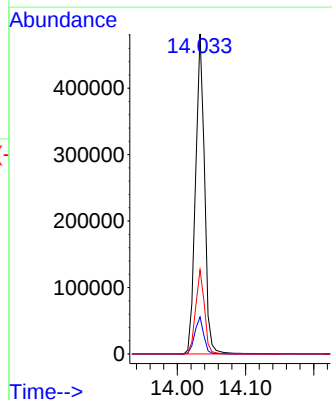
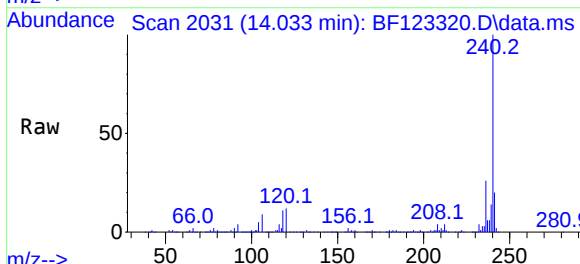
Instrument :
BNA_F
ClientSampleId :
PB134844BL

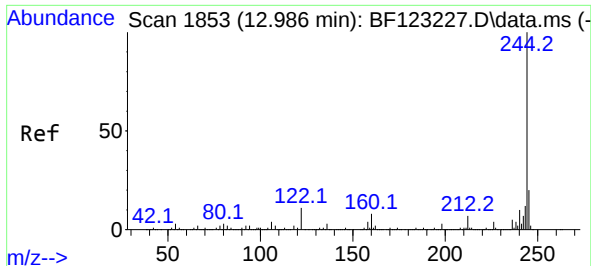
Tgt Ion:188 Resp: 550306
Ion Ratio Lower Upper
188 100
94 11.2 7.4 11.2#
80 12.8 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

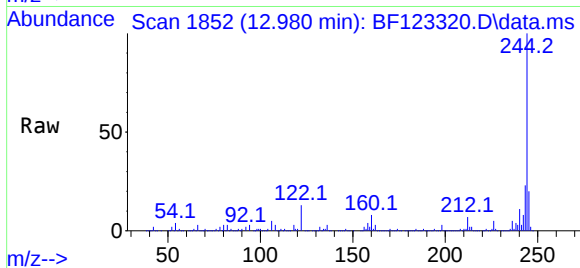
Tgt Ion:240 Resp: 441209
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 26.3 20.3 30.5



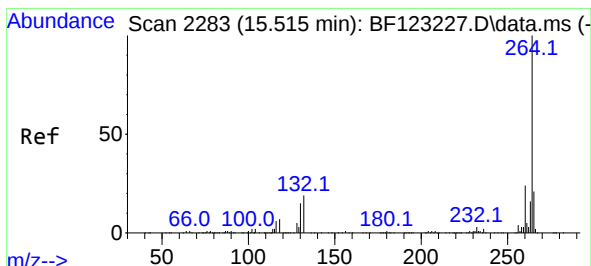
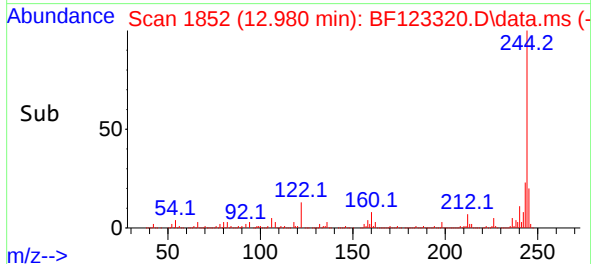
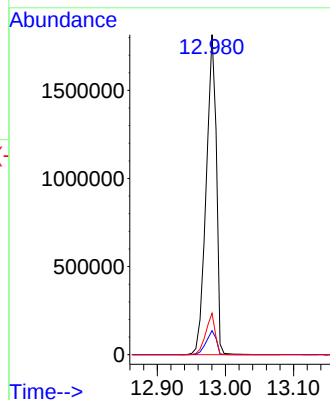


#79
Terphenyl-d14
Concen: 81.81 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Instrument :
BNA_F
ClientSampleId :
PB134844BL



Tgt Ion:244 Resp: 1877166
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 13.0 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123320.D
Acq: 1 Mar 2021 10:33

Tgt Ion:264 Resp: 390577
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.0 25.6

