

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123639.D
 Acq On : 20 Apr 2021 12:51
 Operator : JU/CG
 Sample : PB135837BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135837BL

Quant Time: Apr 20 15:53:46 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	313716	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	1183667	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	579932	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	1116232	20.00	ng	0.00
76) Chrysene-d12	14.027	240	871933	20.00	ng	0.00
86) Perylene-d12	15.510	264	729749	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1556147	80.17	ng	0.00
7) Phenol-d6	6.487	99	2017994	75.03	ng	0.00
23) Nitrobenzene-d5	7.416	82	2016829	78.33	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	568714	86.60	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	3040054	78.14	ng	0.00
79) Terphenyl-d14	12.980	244	3676024	81.94	ng	0.00

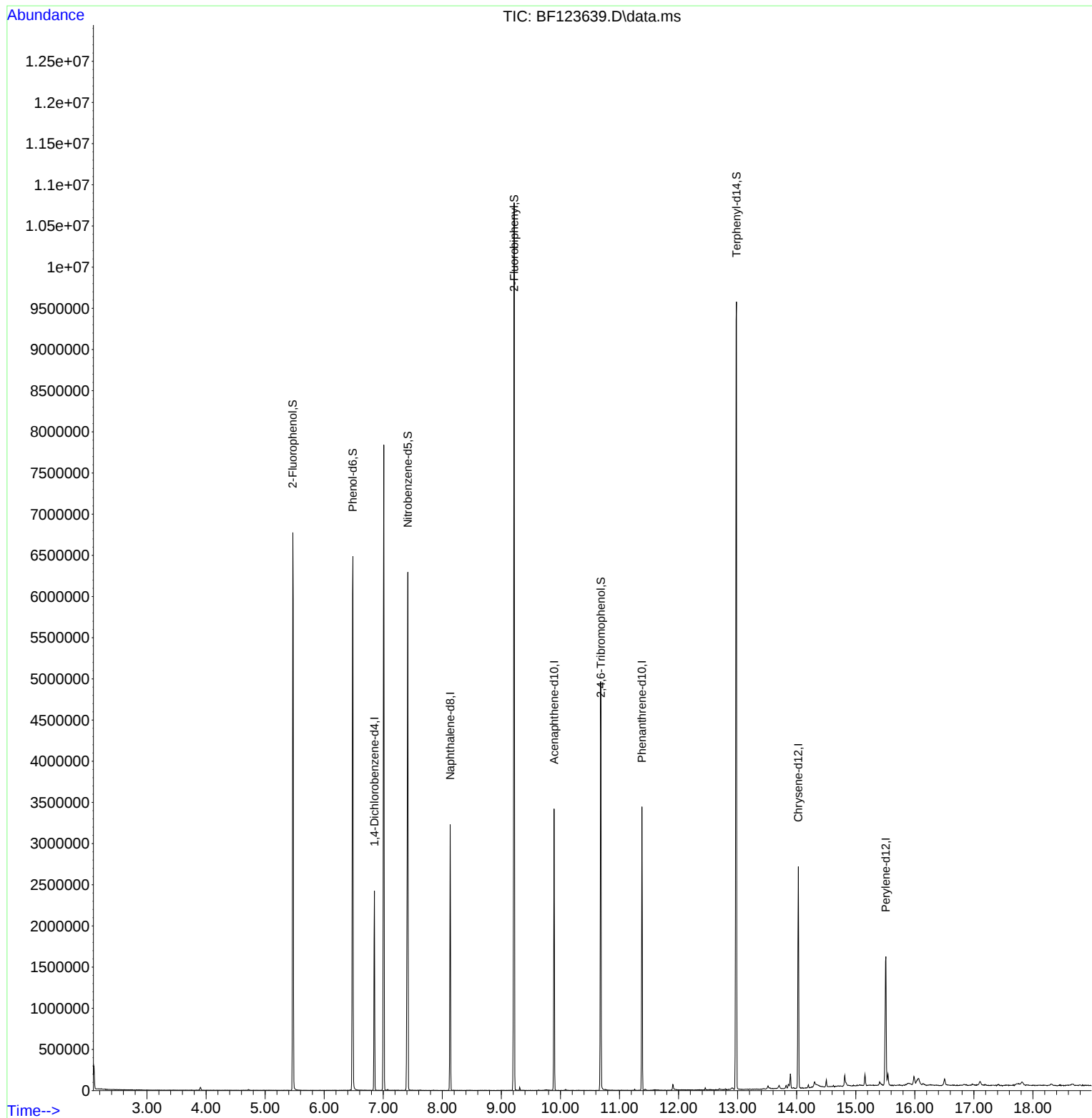
Target Compounds	Qvalue

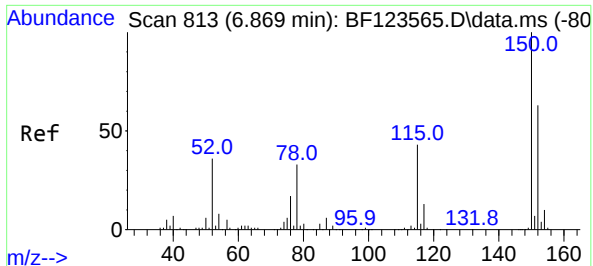
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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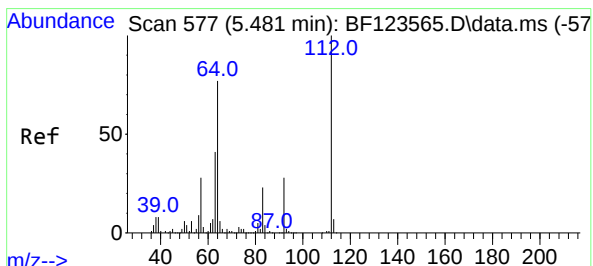
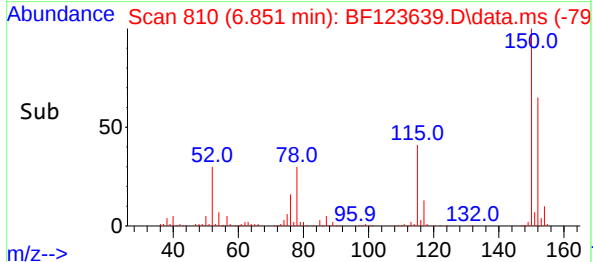
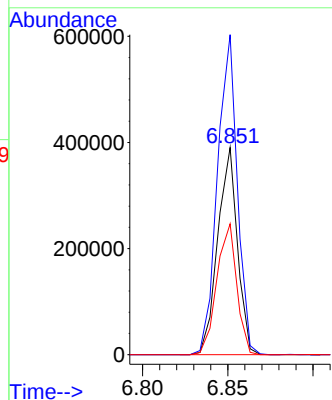
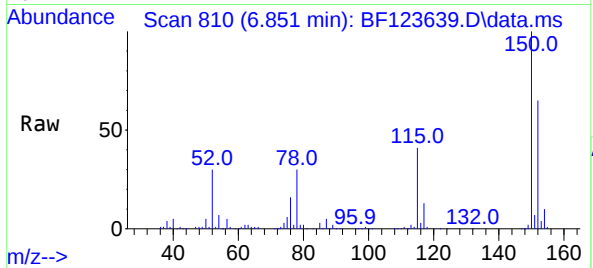




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

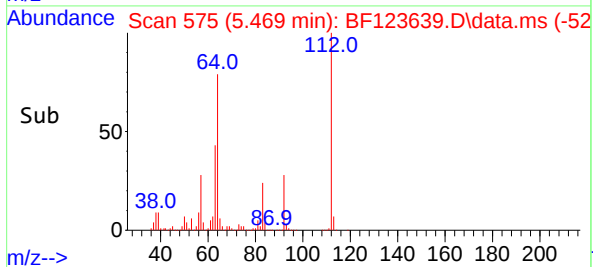
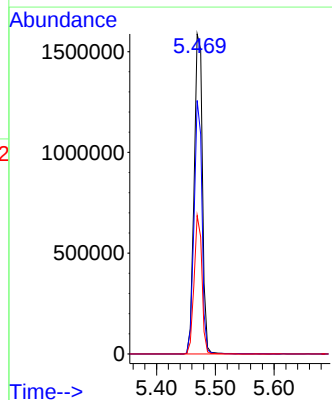
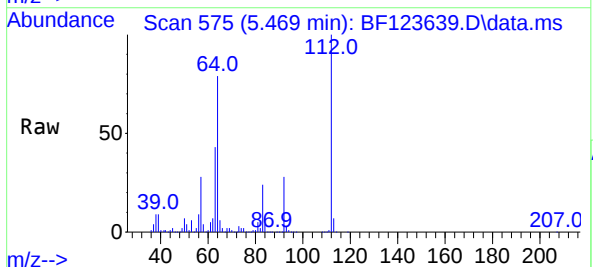
Instrument :
BNA_F
ClientSampleId :
PB135837BL

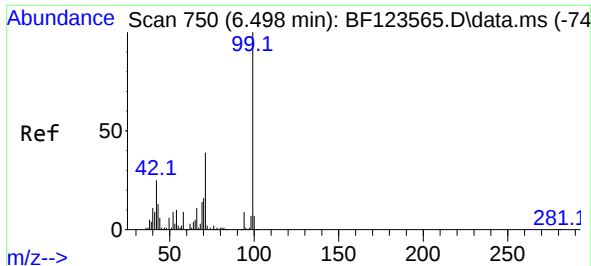
Tgt Ion:152 Resp: 313716
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 63.2 54.3 81.5



#5
2-Fluorophenol
Concen: 80.17 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Tgt Ion:112 Resp: 1556147
Ion Ratio Lower Upper
112 100
64 79.2 61.4 92.0
63 43.2 33.0 49.4



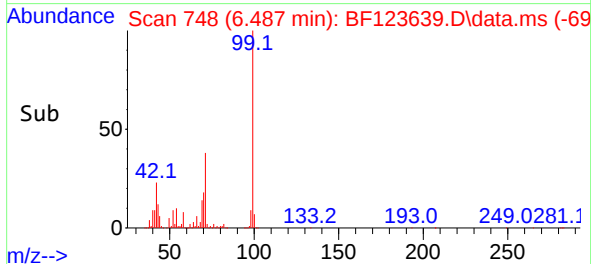
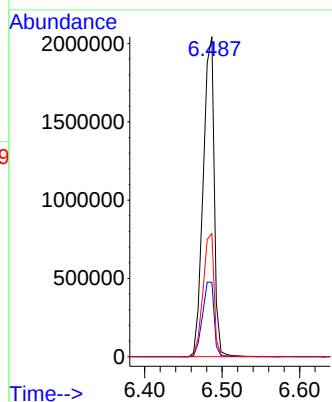
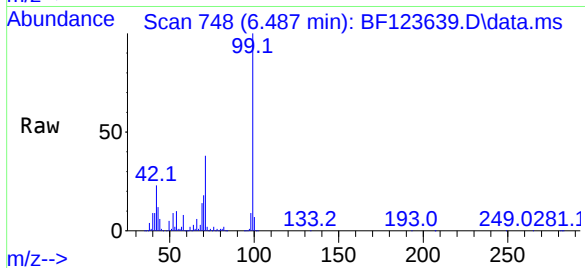


#7
Phenol-d6
Concen: 75.03 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Instrument :
BNA_F
ClientSampleId :
PB135837BL

Tgt Ion: 99 Resp: 2017994

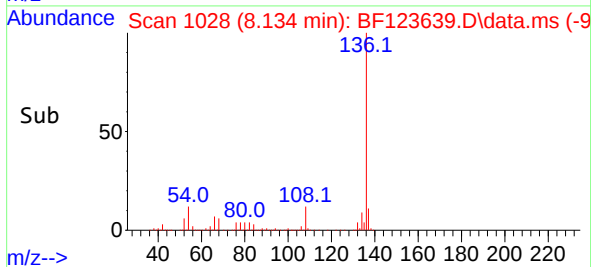
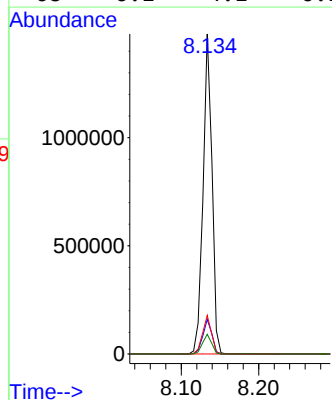
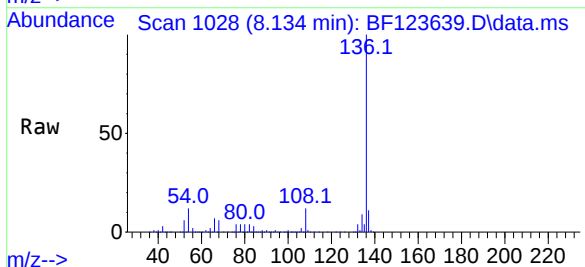
Ion	Ratio	Lower	Upper
99	100		
42	23.2	19.8	29.8
71	38.5	31.1	46.7

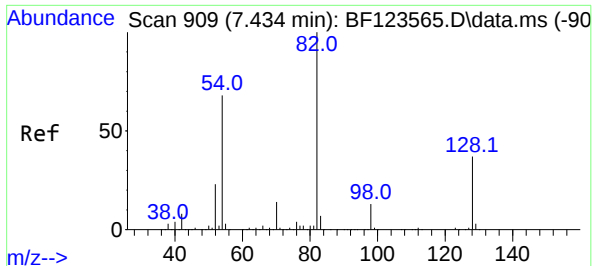


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Tgt Ion: 136 Resp: 1183667

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.0	9.8	14.6
68	6.1	4.1	6.1





#23

Nitrobenzene-d5

Concen: 78.33 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF123639.D

Acq: 20 Apr 2021 12:51

Tgt Ion: 82 Resp: 2016829

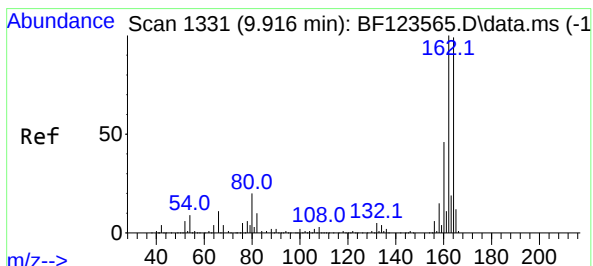
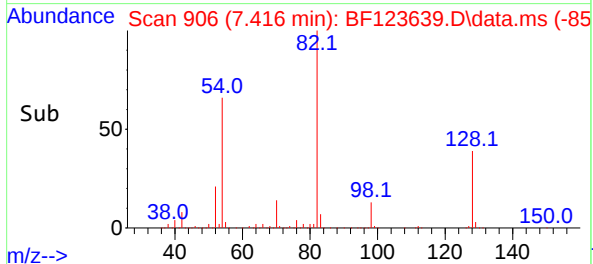
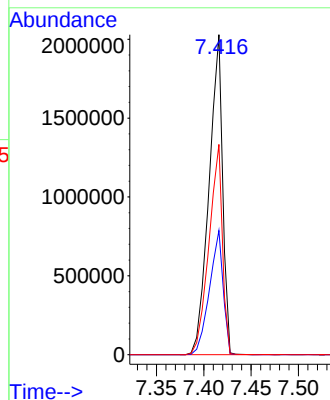
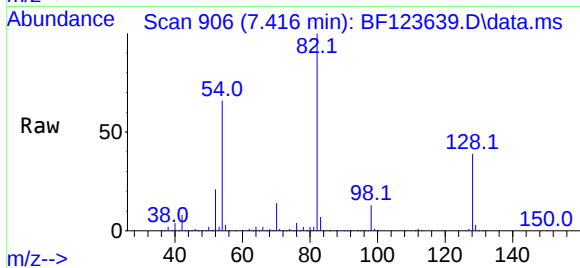
Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.4	44.2
54	65.7	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

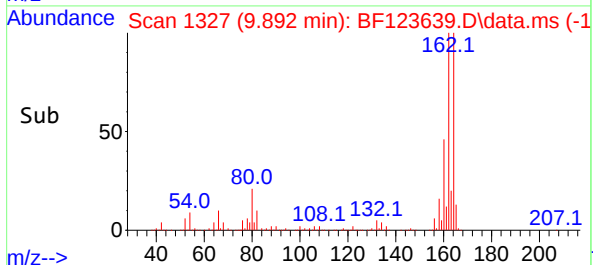
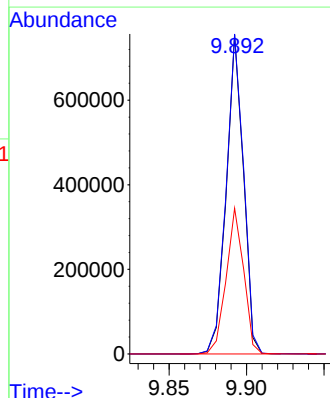
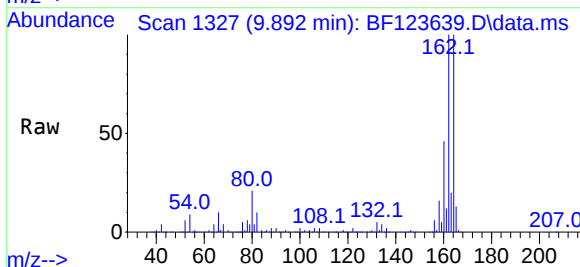
Delta R.T. -0.006 min

Lab File: BF123639.D

Acq: 20 Apr 2021 12:51

Tgt Ion:164 Resp: 579932

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	45.7	37.3	55.9

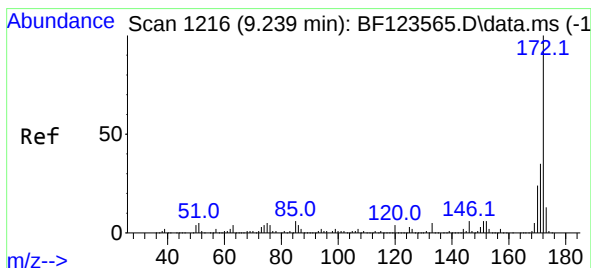
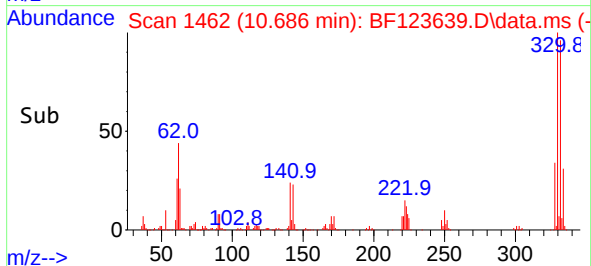
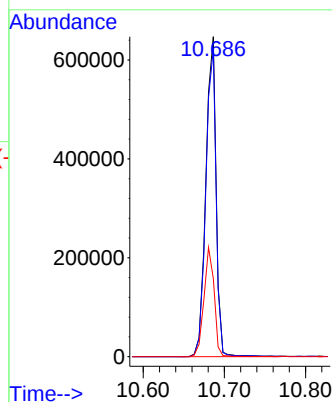
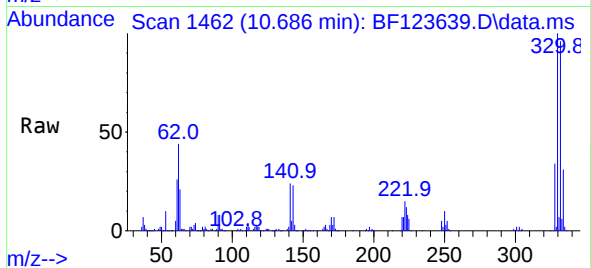




#42
2,4,6-Tribromophenol
Concen: 86.60 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

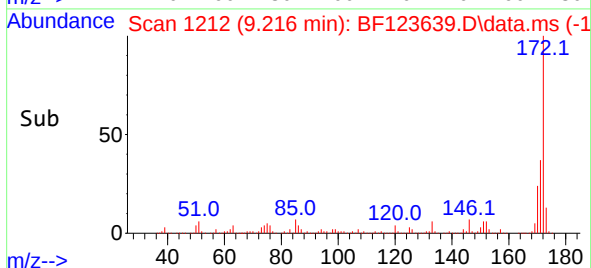
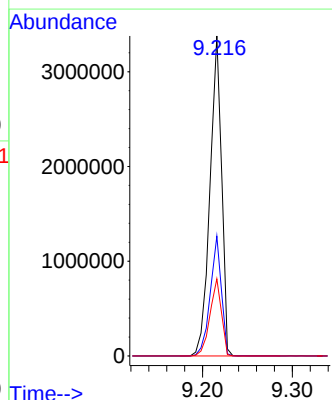
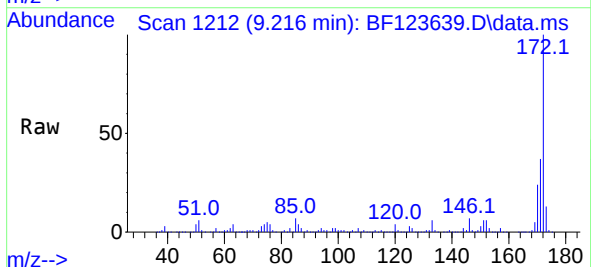
Instrument :
BNA_F
ClientSampleId :
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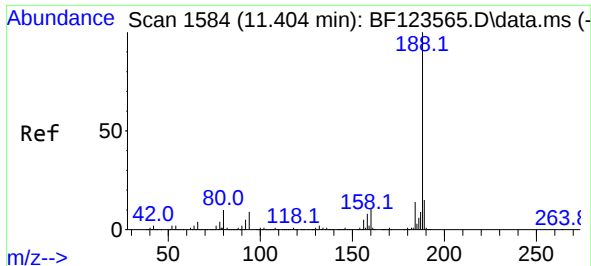
Tgt Ion: 330 Resp: 568714
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 34.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 78.14 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Tgt Ion: 172 Resp: 3040054
Ion Ratio Lower Upper
172 100
171 37.4 28.1 42.1
170 24.1 19.2 28.8

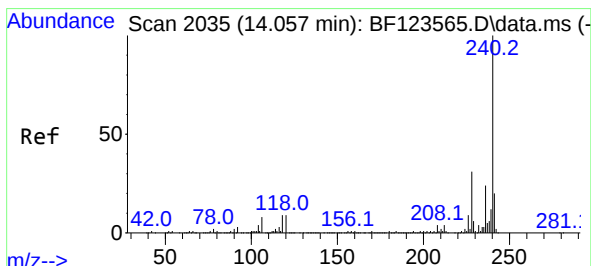
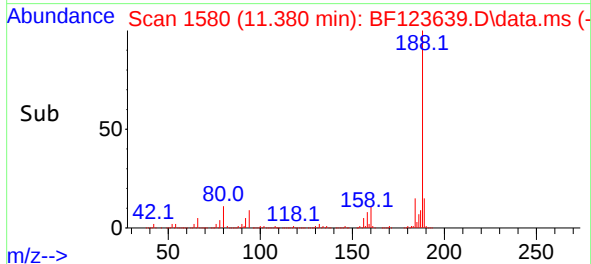
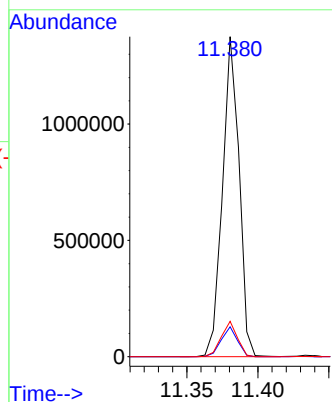
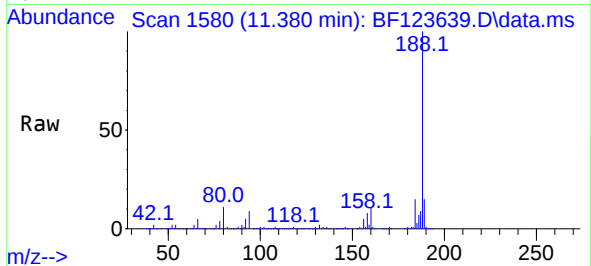




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

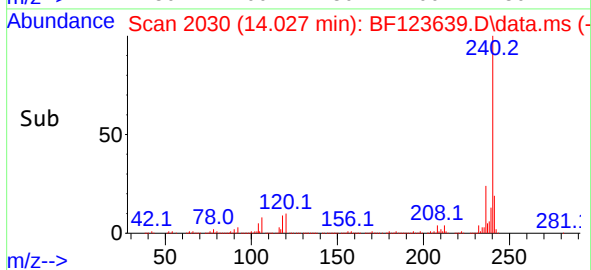
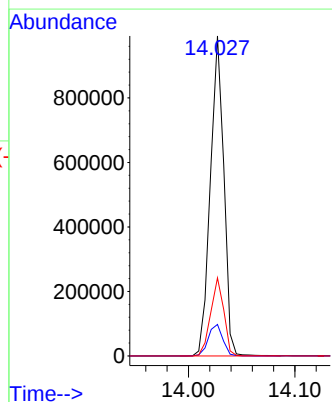
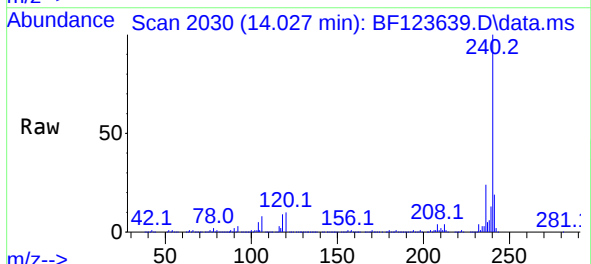
Instrument :
BNA_F
ClientSampleId :
PB135837BL

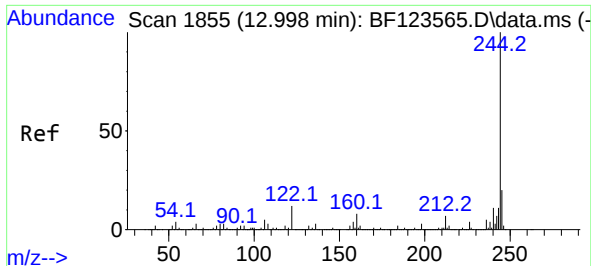
Tgt Ion:188 Resp: 1116232
Ion Ratio Lower Upper
188 100
94 9.4 6.9 10.3
80 11.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Tgt Ion:240 Resp: 871933
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 24.4 19.0 28.4

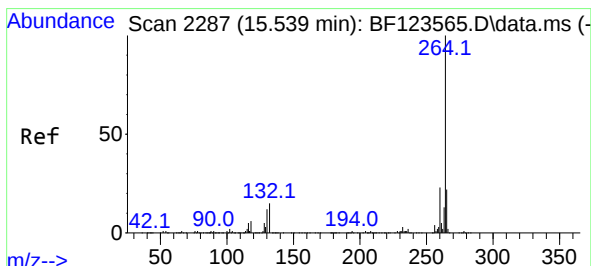
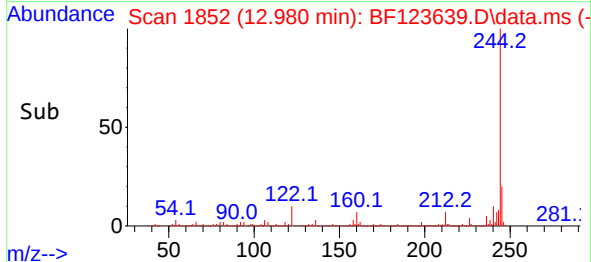
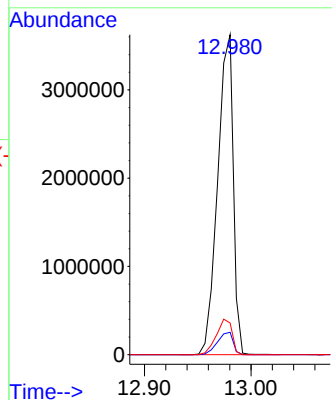
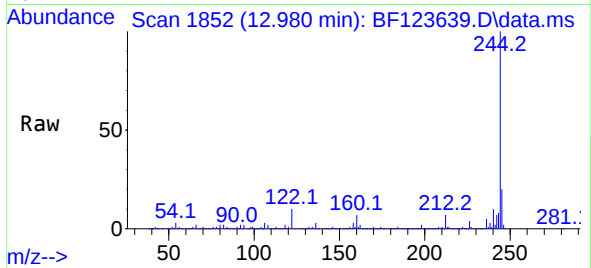




#79
Terphenyl-d14
Concen: 81.94 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 3676024
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.9 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123639.D
Acq: 20 Apr 2021 12:51

Tgt Ion:264 Resp: 729749
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.4 17.8 26.8

