

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123806.D
 Acq On : 4 May 2021 13:52
 Operator : JU/CG
 Sample : PB136158BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136158BL

Quant Time: May 04 14:22:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	248894	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	940403	20.00	ng	# 0.00
39) Acenaphthene-d10	9.839	164	455623	20.00	ng	0.00
64) Phenanthrene-d10	11.327	188	904887	20.00	ng	0.00
76) Chrysene-d12	13.968	240	738988	20.00	ng	0.00
86) Perylene-d12	15.421	264	603028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1979905	126.02	ng	0.01
7) Phenol-d6	6.439	99	2576784	119.07	ng	0.00
23) Nitrobenzene-d5	7.363	82	1794340	86.13	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	716074	126.25	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2661541	85.07	ng	0.00
79) Terphenyl-d14	12.921	244	3000475	78.19	ng	0.00

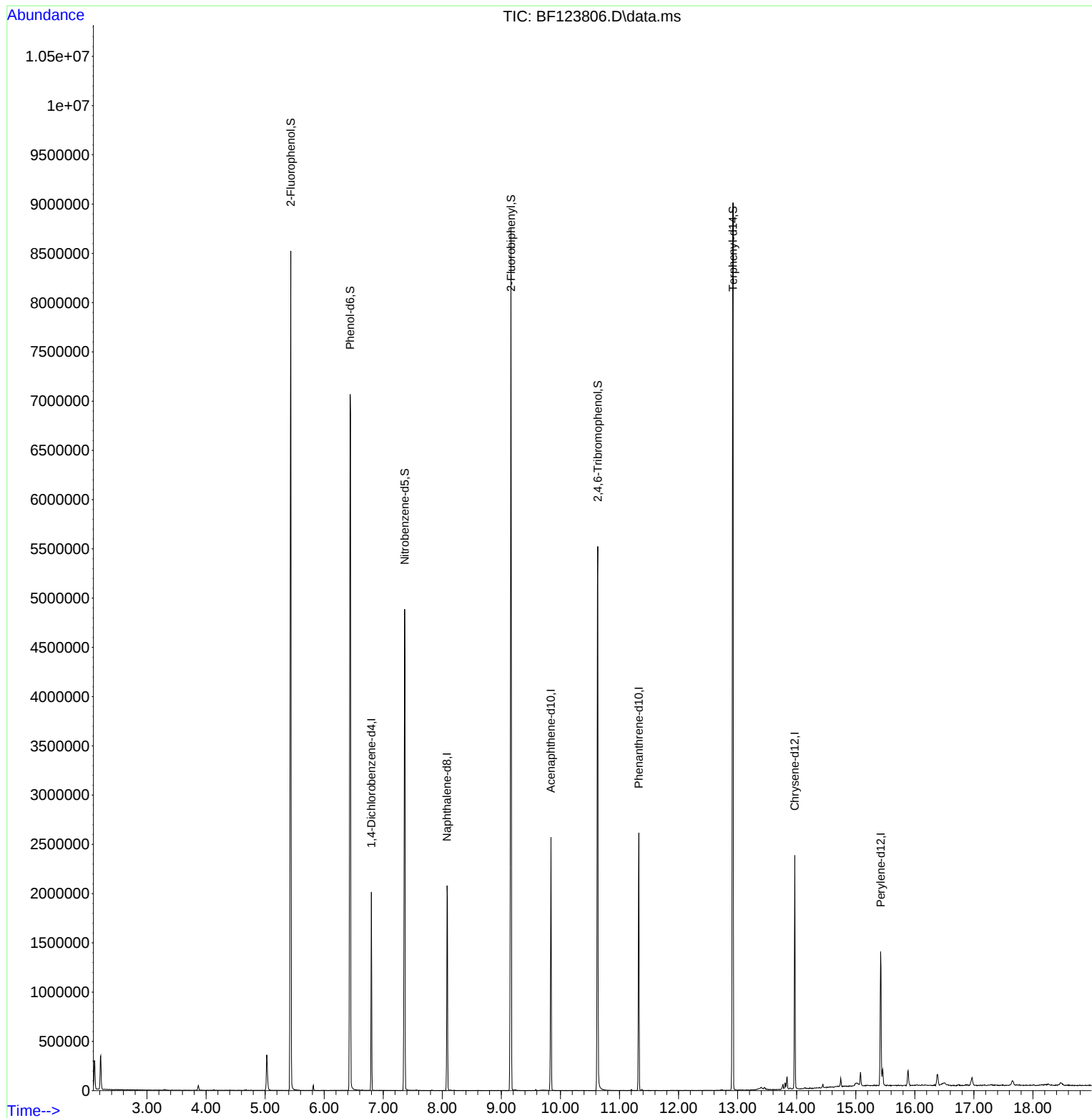
Target Compounds	Qvalue

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

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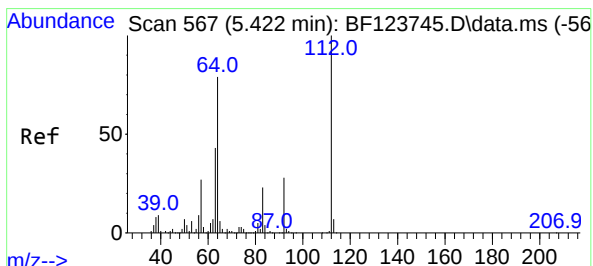
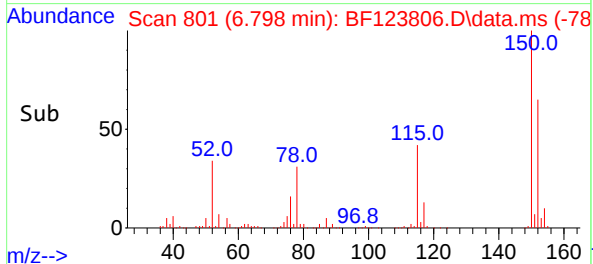
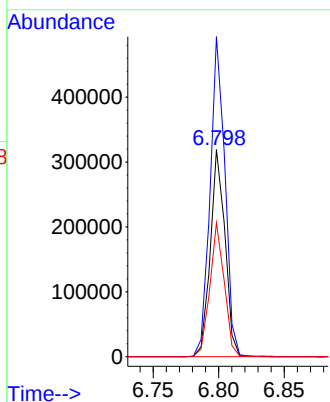
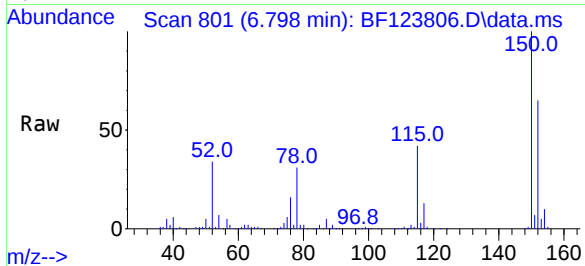




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

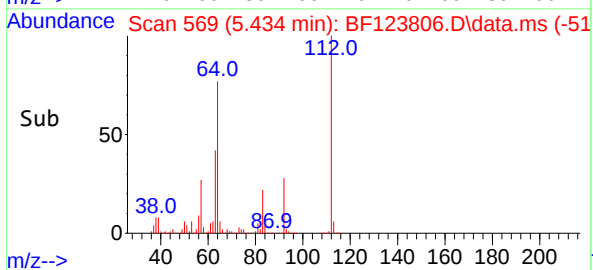
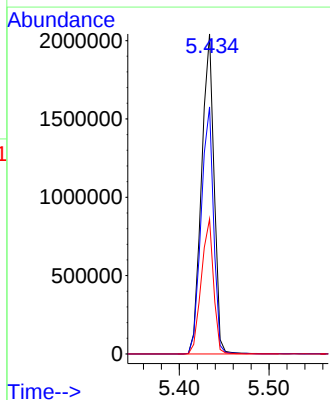
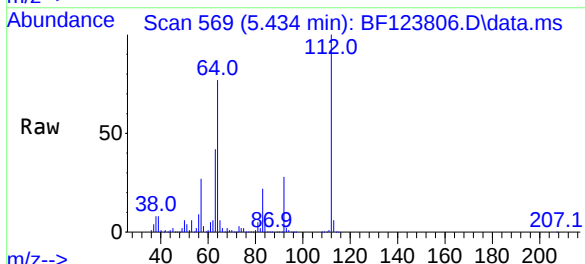
Instrument :
BNA_F
ClientSampleId :
PB136158BL

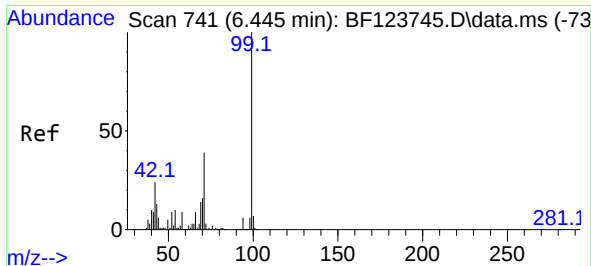
Tgt Ion:152 Resp: 248894
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 64.7 54.3 81.5



#5
2-Fluorophenol
Concen: 126.02 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.012 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Tgt Ion:112 Resp: 1979905
Ion Ratio Lower Upper
112 100
64 77.2 61.4 92.0
63 42.2 33.0 49.4



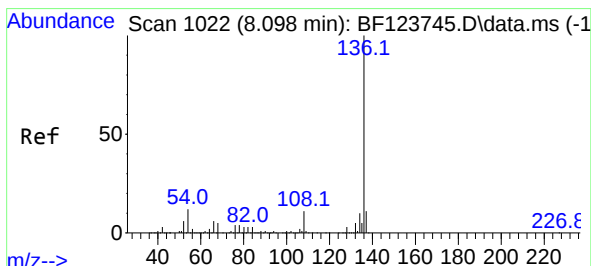
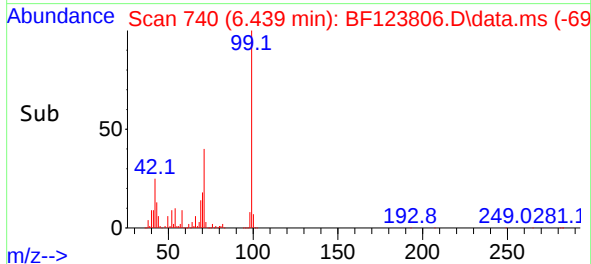
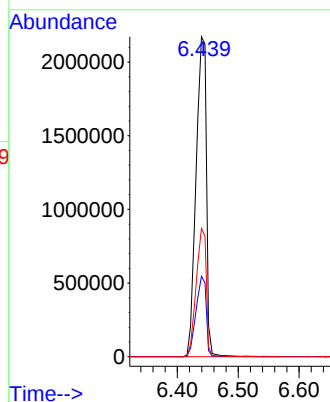
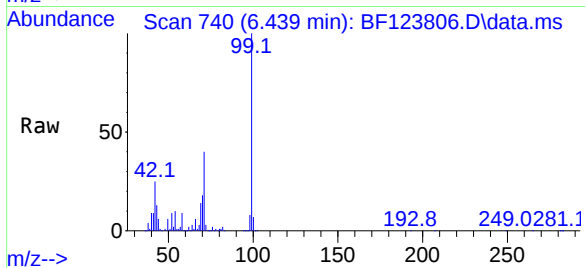


#7
Phenol-d6
Concen: 119.07 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Instrument :
BNA_F
ClientSampleId :
PB136158BL

Tgt Ion: 99 Resp: 2576784

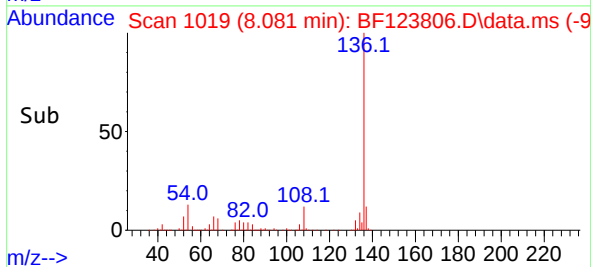
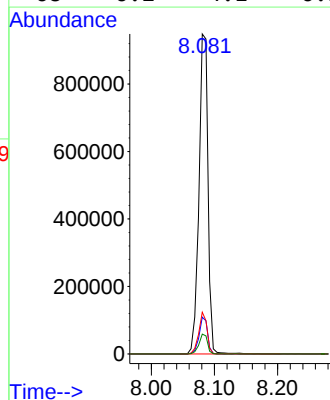
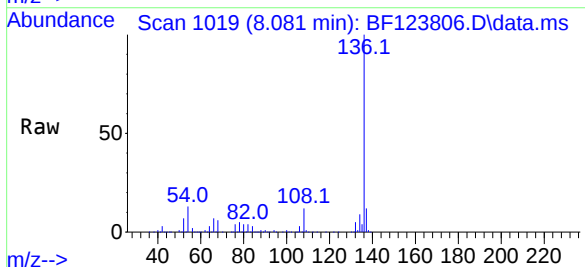
Ion	Ratio	Lower	Upper
99	100		
42	25.2	19.8	29.8
71	40.1	31.1	46.7

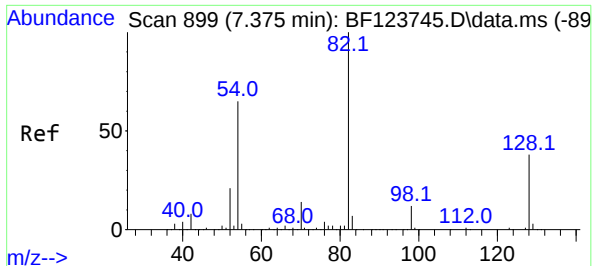


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Tgt Ion: 136 Resp: 940403

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	13.1	9.8	14.6
68	6.2	4.1	6.1

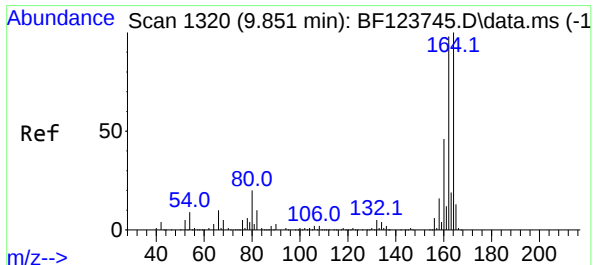
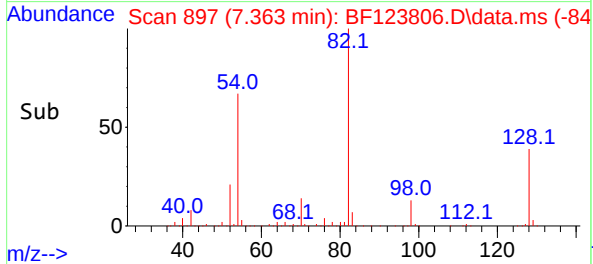
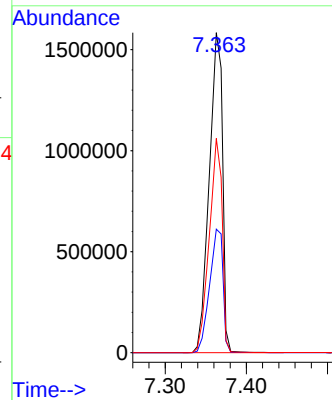
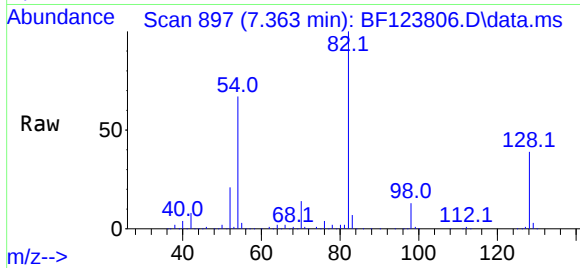




#23
Nitrobenzene-d5
Concen: 86.13 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

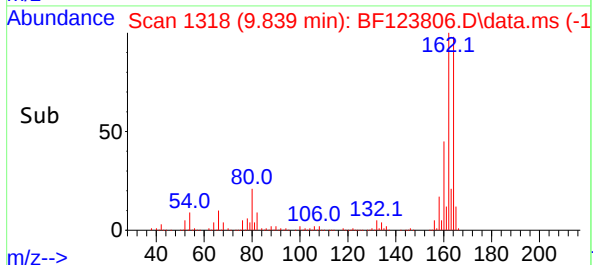
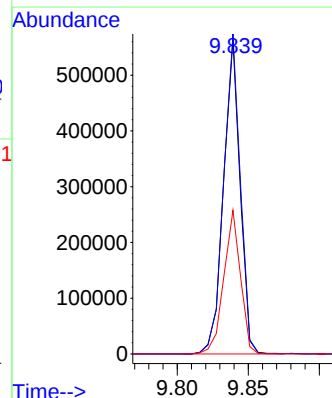
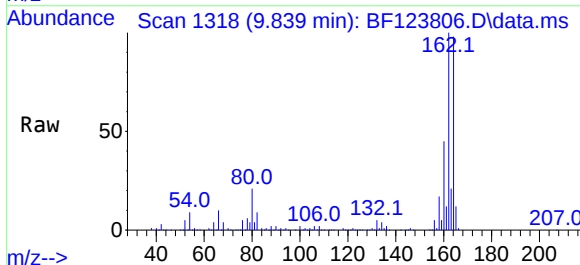
Instrument :
BNA_F
ClientSampleId :
PB136158BL

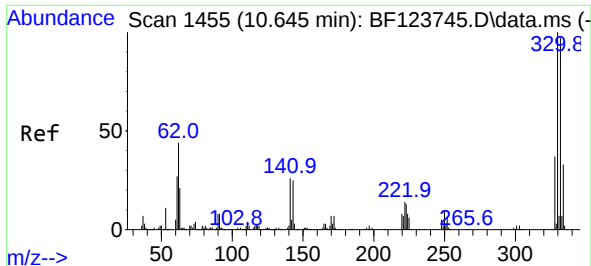
Tgt Ion: 82 Resp: 1794340
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 67.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Tgt Ion:164 Resp: 455623
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 45.7 37.3 55.9

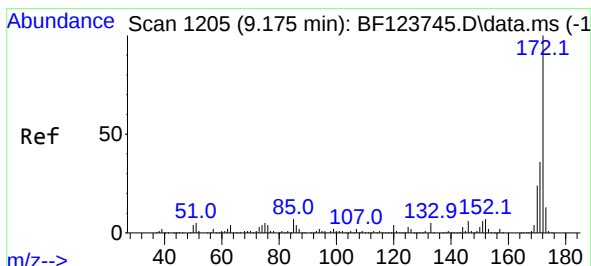
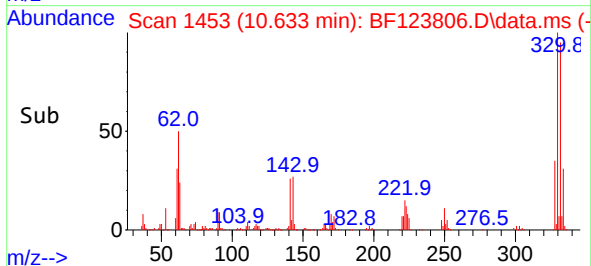
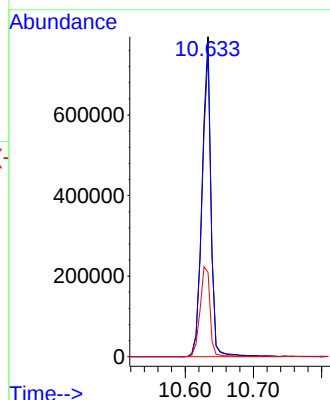
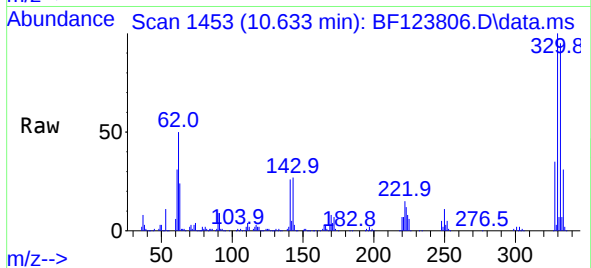




#42
2,4,6-Tribromophenol
Concen: 126.25 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

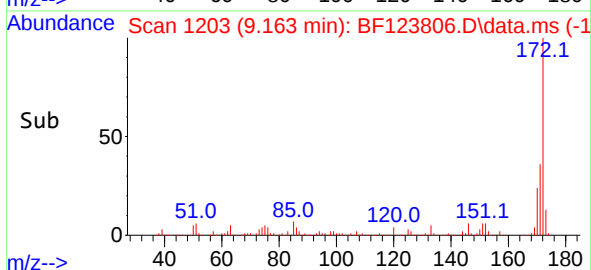
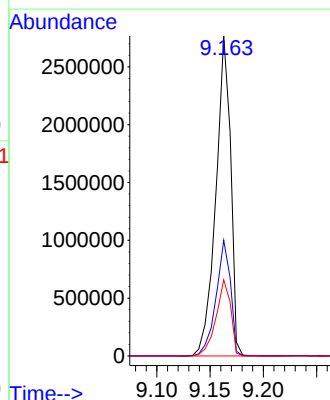
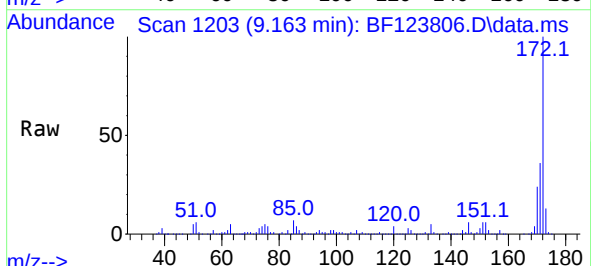
Instrument :
BNA_F
ClientSampleId :
PB136158BL

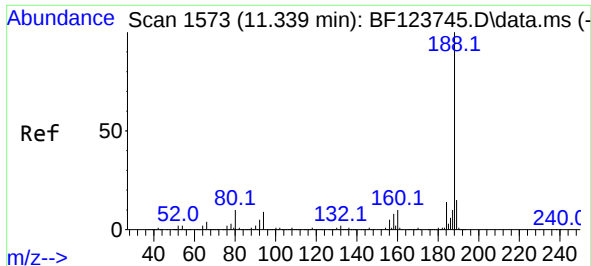
Tgt Ion:330 Resp: 716074
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 31.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 85.07 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Tgt Ion:172 Resp: 2661541
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.8 19.2 28.8

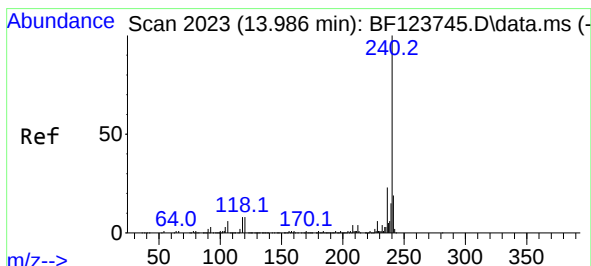
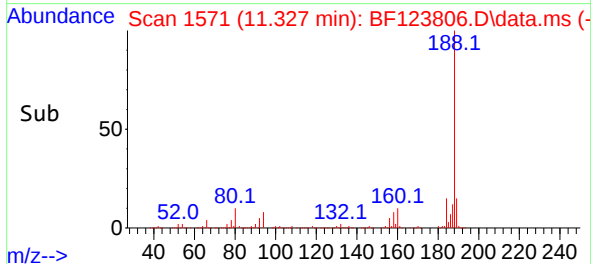
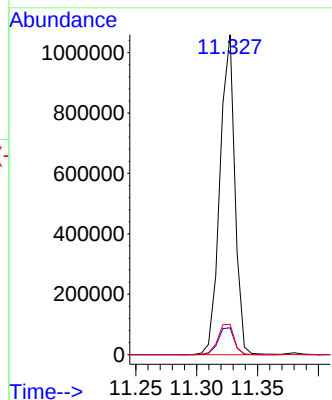
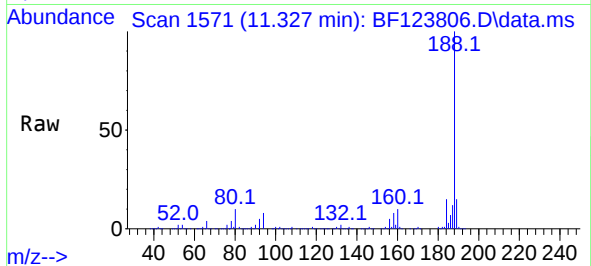




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

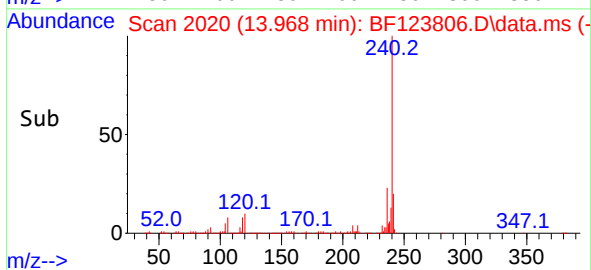
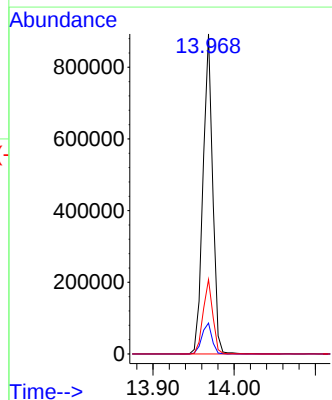
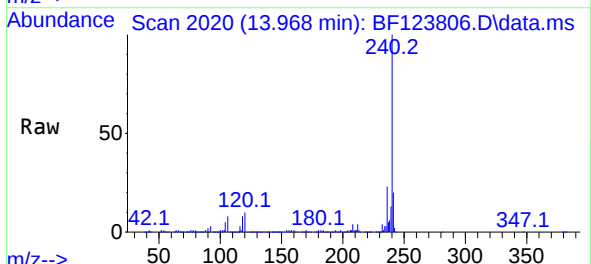
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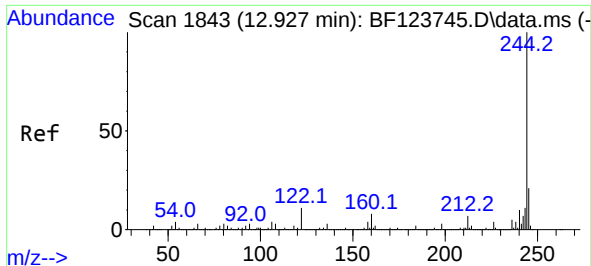
Tgt Ion:188 Resp: 904887
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

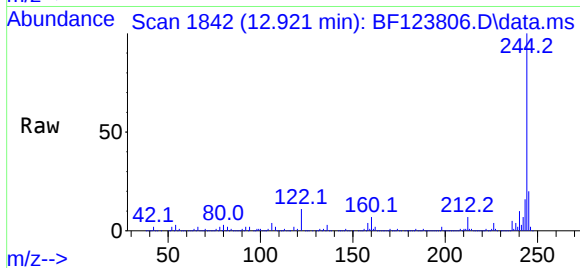
Tgt Ion:240 Resp: 738988
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 23.2 19.0 28.4



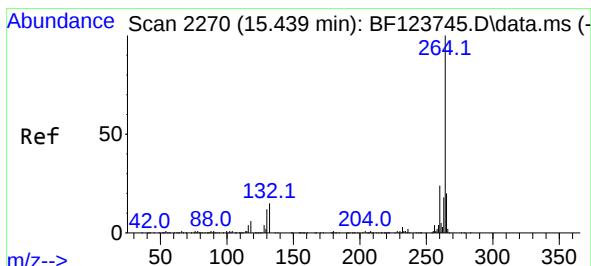
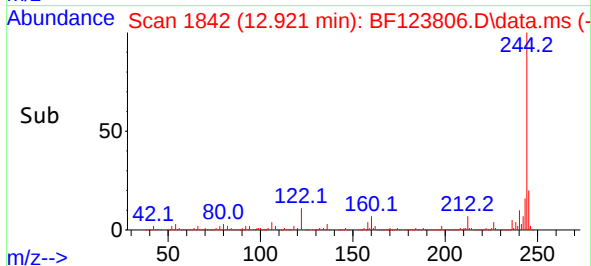
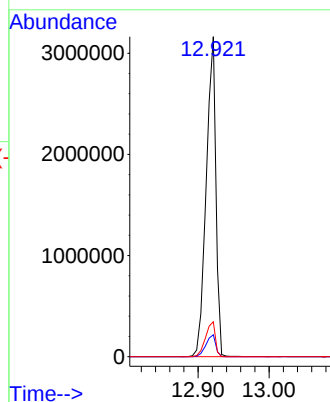


#79
Terphenyl-d14
Concen: 78.19 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

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BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 3000475
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.9 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BF123806.D
Acq: 4 May 2021 13:52

Tgt Ion:264 Resp: 603028
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 22.3 17.8 26.8

