

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122238.D
 Acq On : 3 Nov 2020 13:11
 Operator : JU/CG
 Sample : PB132766BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132766BL

Quant Time: Nov 03 14:33:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 14:33:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	93980	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	376217	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	197544	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	387253	20.00	ng	0.00
76) Chrysene-d12	13.886	240	297835	20.00	ng	0.00
86) Perylene-d12	15.333	264	239933	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	821978	129.09	ng	0.01
7) Phenol-d6	6.369	99	1041924	127.11	ng	0.00
23) Nitrobenzene-d5	7.281	82	691914	94.32	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	312365	127.83	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1187114	88.42	ng	0.00
79) Terphenyl-d14	12.822	244	1326347	84.87	ng	0.00

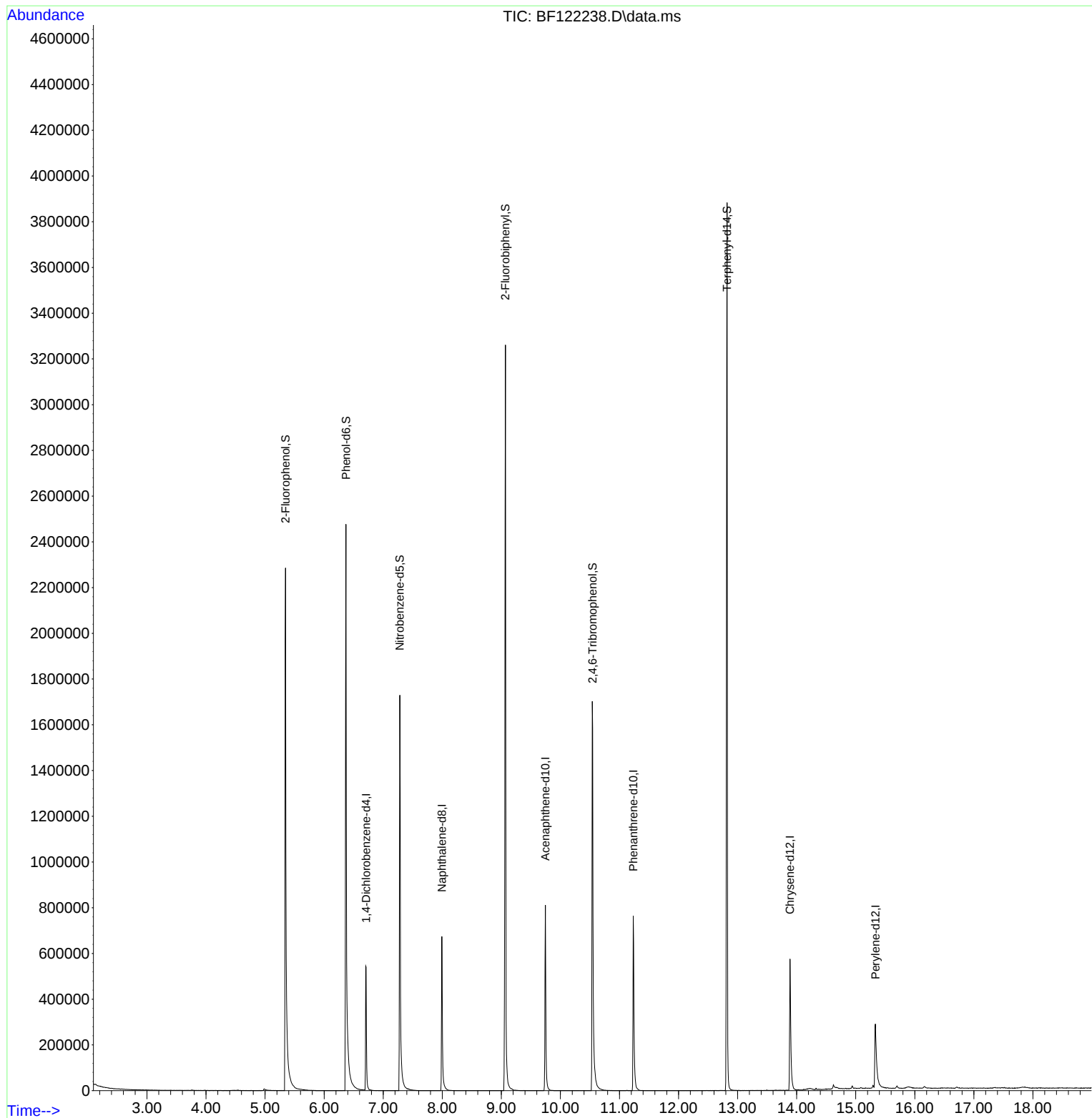
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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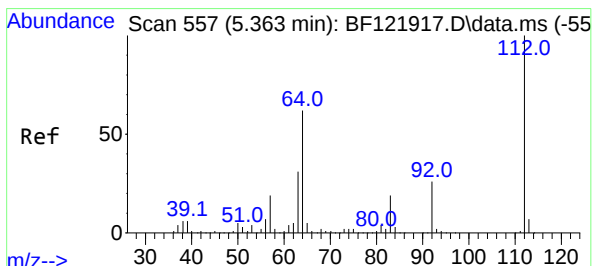
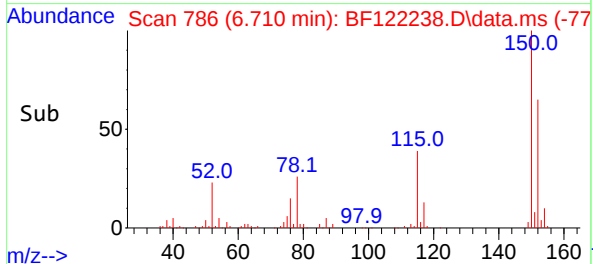
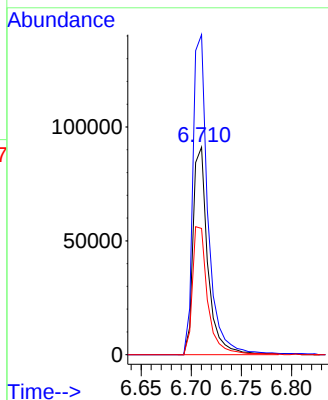
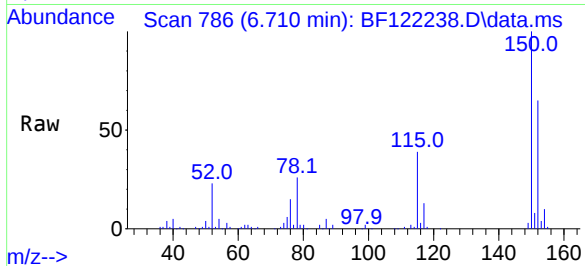




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

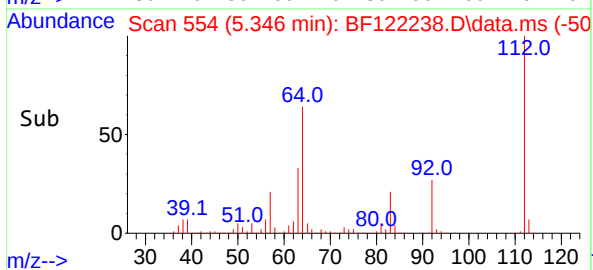
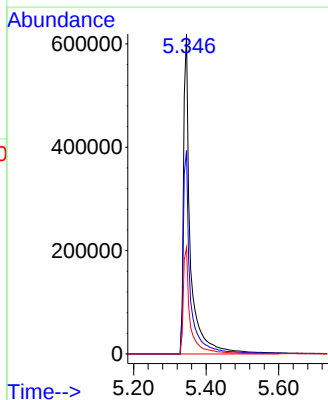
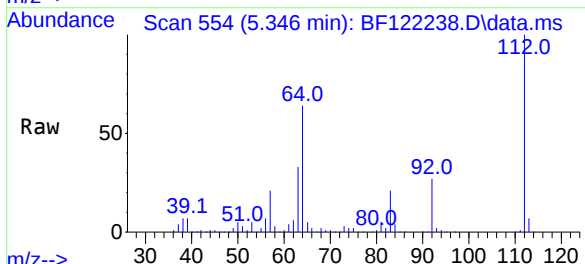
Instrument :
BNA_F
ClientSampleId :
PB132766BL

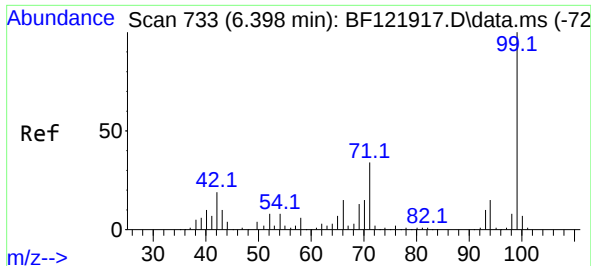
Tgt Ion:152 Resp: 93980
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 60.9 51.9 77.9



#5
2-Fluorophenol
Concen: 129.09 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

Tgt Ion:112 Resp: 821978
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 33.3 25.8 38.6

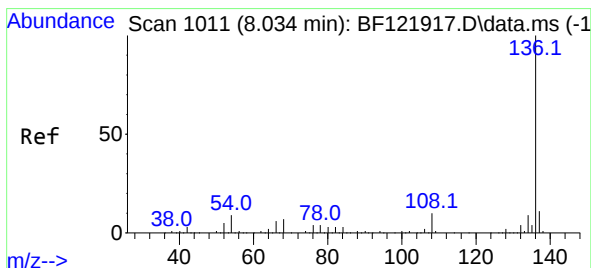
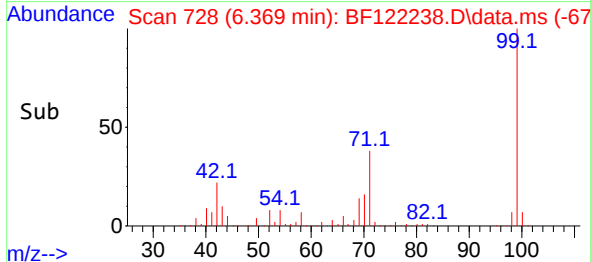
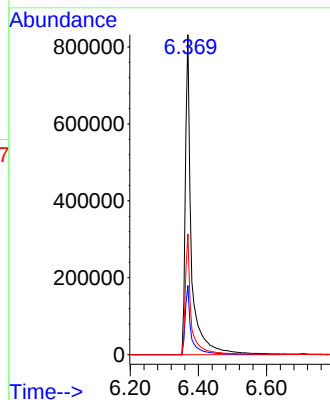
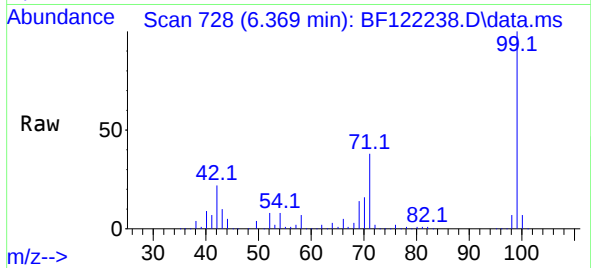




#7
Phenol-d6
Concen: 127.11 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

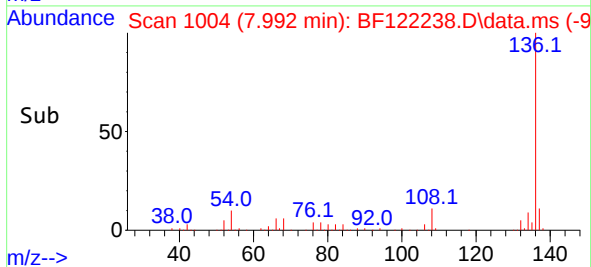
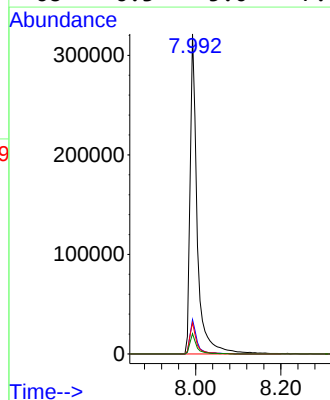
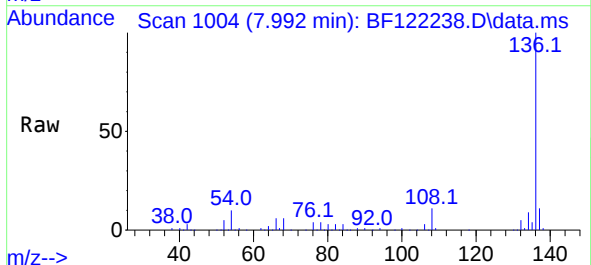
Instrument :
BNA_F
ClientSampleId :
PB132766BL

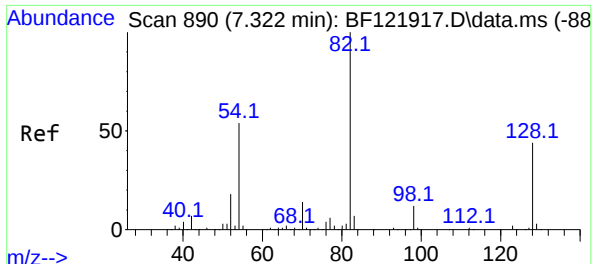
Tgt Ion: 99 Resp: 1041924
Ion Ratio Lower Upper
99 100
42 21.6 15.9 23.9
71 37.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

Tgt Ion: 136 Resp: 376217
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.8 7.1 10.7
68 6.3 5.0 7.4

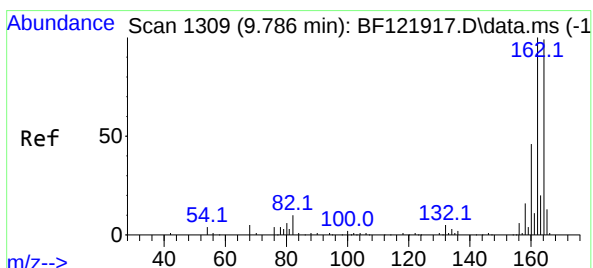
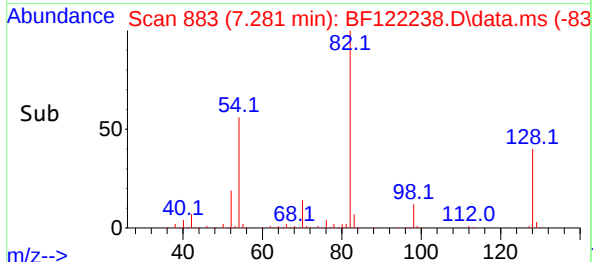
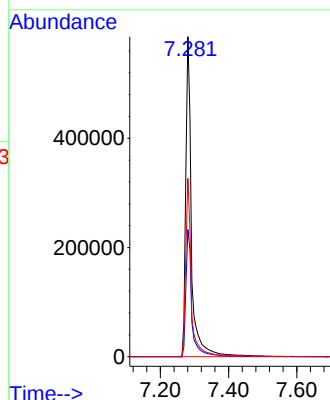
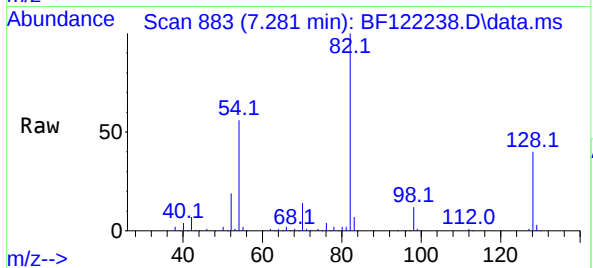




#23
Nitrobenzene-d5
Concen: 94.32 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

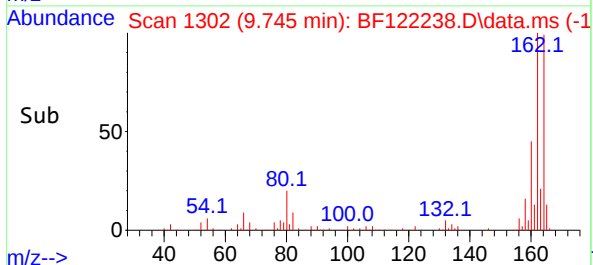
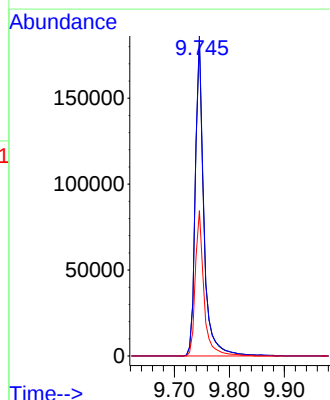
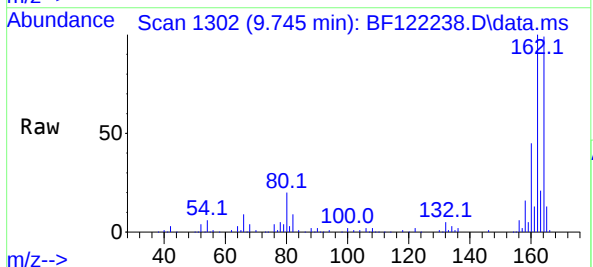
Instrument :
BNA_F
ClientSampleId :
PB132766BL

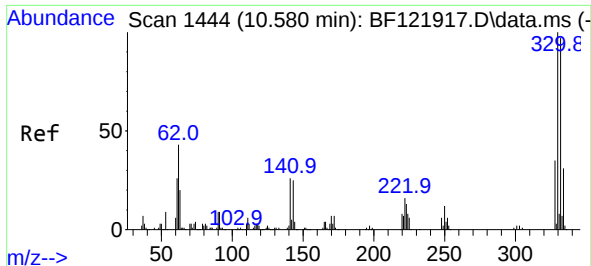
Tgt Ion: 82 Resp: 691914
Ion Ratio Lower Upper
82 100
128 39.8 35.0 52.4
54 55.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

Tgt Ion: 164 Resp: 197544
Ion Ratio Lower Upper
164 100
162 101.2 83.2 124.8
160 45.9 37.5 56.3

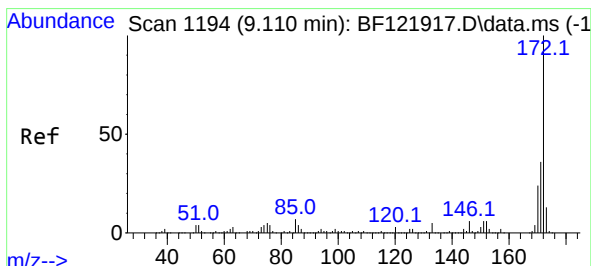
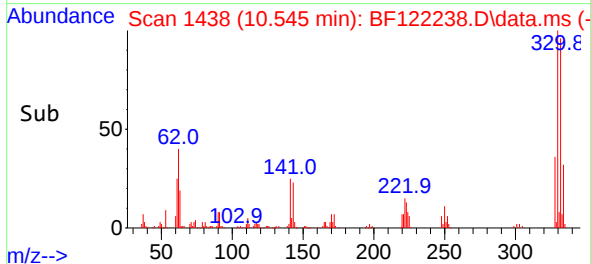
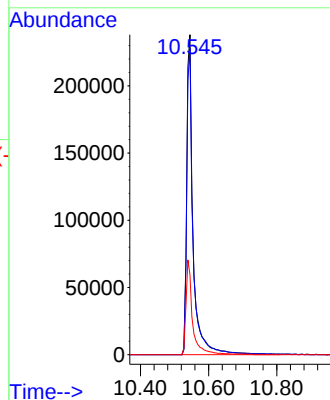
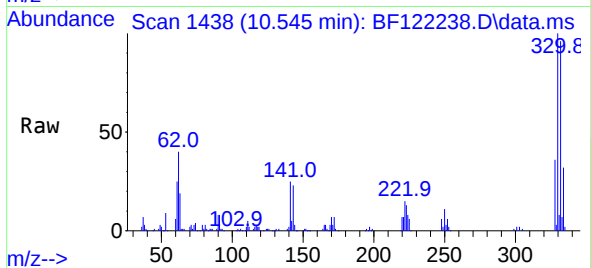




#42
2,4,6-Tribromophenol
Concen: 127.83 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

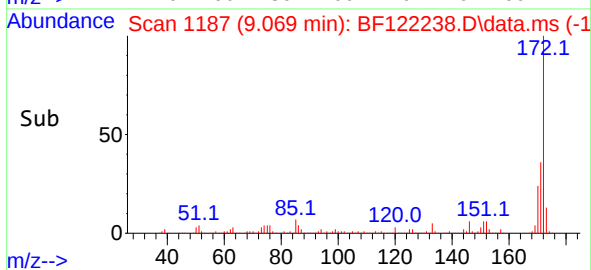
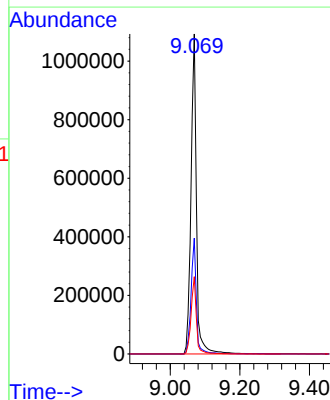
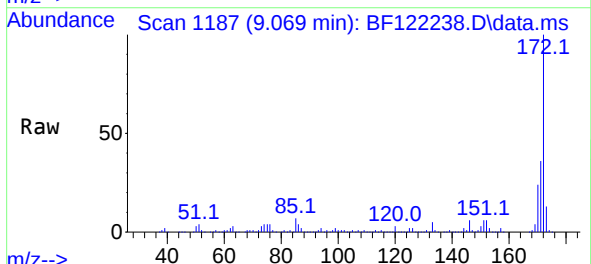
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ClientSampleId :
PB132766BL

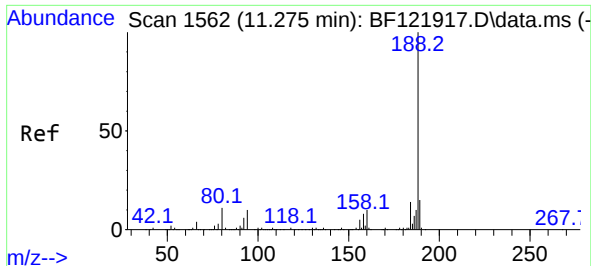
Tgt Ion:330 Resp: 312365
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 30.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 88.42 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

Tgt Ion:172 Resp: 1187114
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.2 19.8 29.6

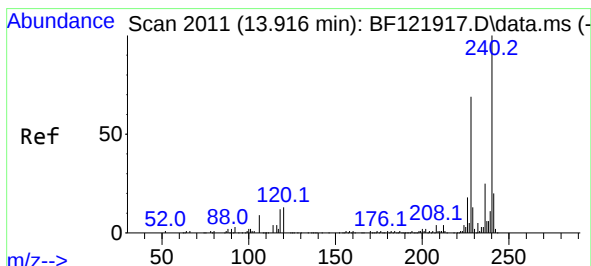
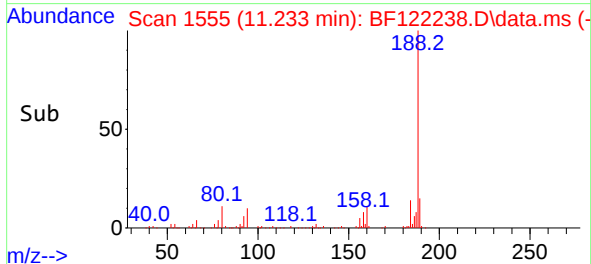
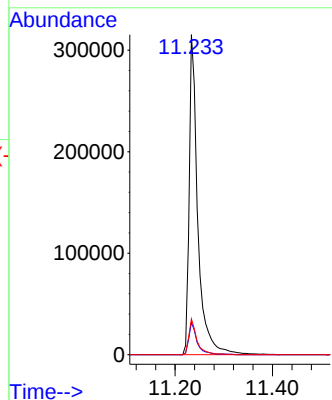
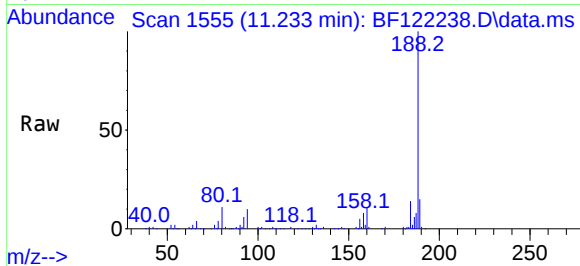




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

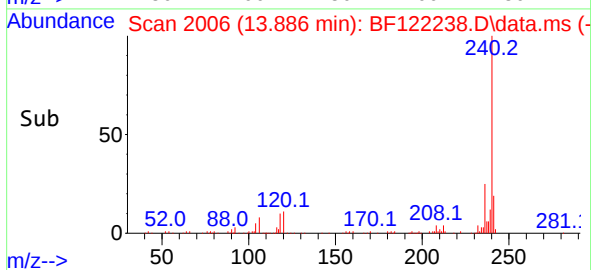
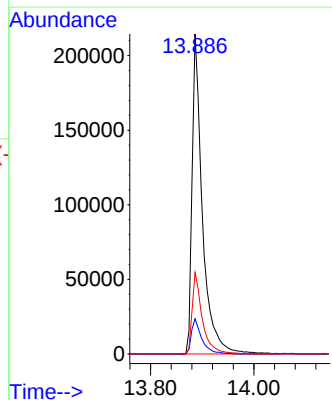
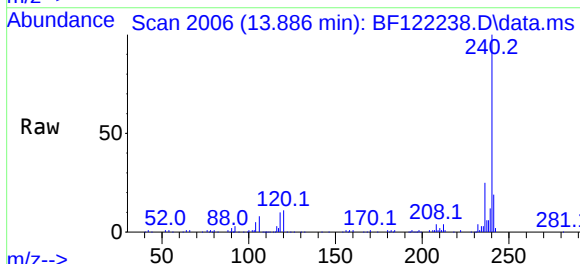
Instrument :
BNA_F
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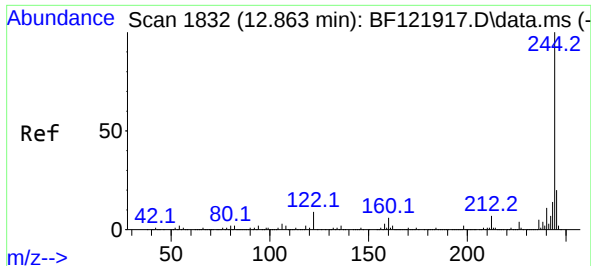
Tgt Ion:188 Resp: 387253
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

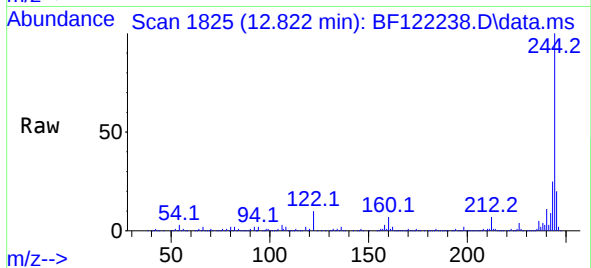
Tgt Ion:240 Resp: 297835
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.5 20.9 31.3



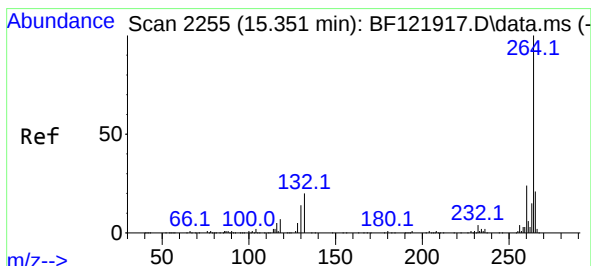
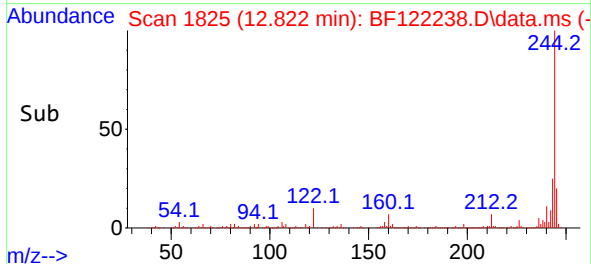
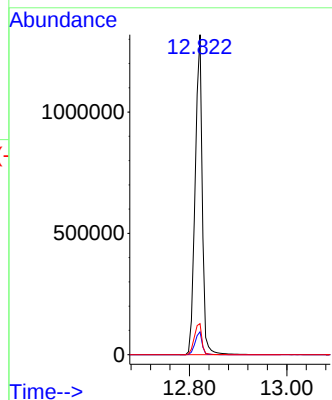


#79
Terphenyl-d14
Concen: 84.87 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11

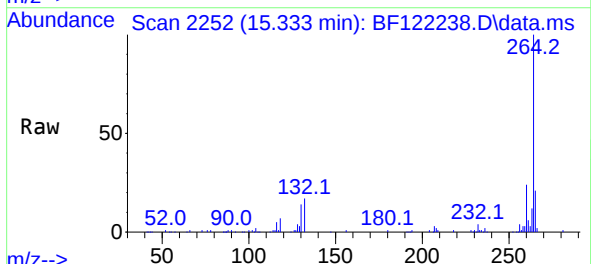
Instrument :
BNA_F
ClientSampleId :
PB132766BL



Tgt Ion:244 Resp: 1326347
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.029 min
Lab File: BF122238.D
Acq: 3 Nov 2020 13:11



Tgt Ion:264 Resp: 239933
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.1 17.3 25.9

