

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122117.D
 Acq On : 26 Oct 2020 15:59
 Operator : JU/CG
 Sample : PB132611BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132611BL

Quant Time: Oct 26 17:30:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	115188	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	457039	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	238307	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	449738	20.00	ng	0.00
76) Chrysene-d12	13.874	240	357343	20.00	ng	0.00
86) Perylene-d12	15.304	264	308060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	919974	117.88	ng	0.01
7) Phenol-d6	6.369	99	1162077	115.67	ng	0.00
23) Nitrobenzene-d5	7.287	82	812127	91.13	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	387608	131.49	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1386730	85.62	ng	0.00
79) Terphenyl-d14	12.822	244	1532486	81.73	ng	0.00

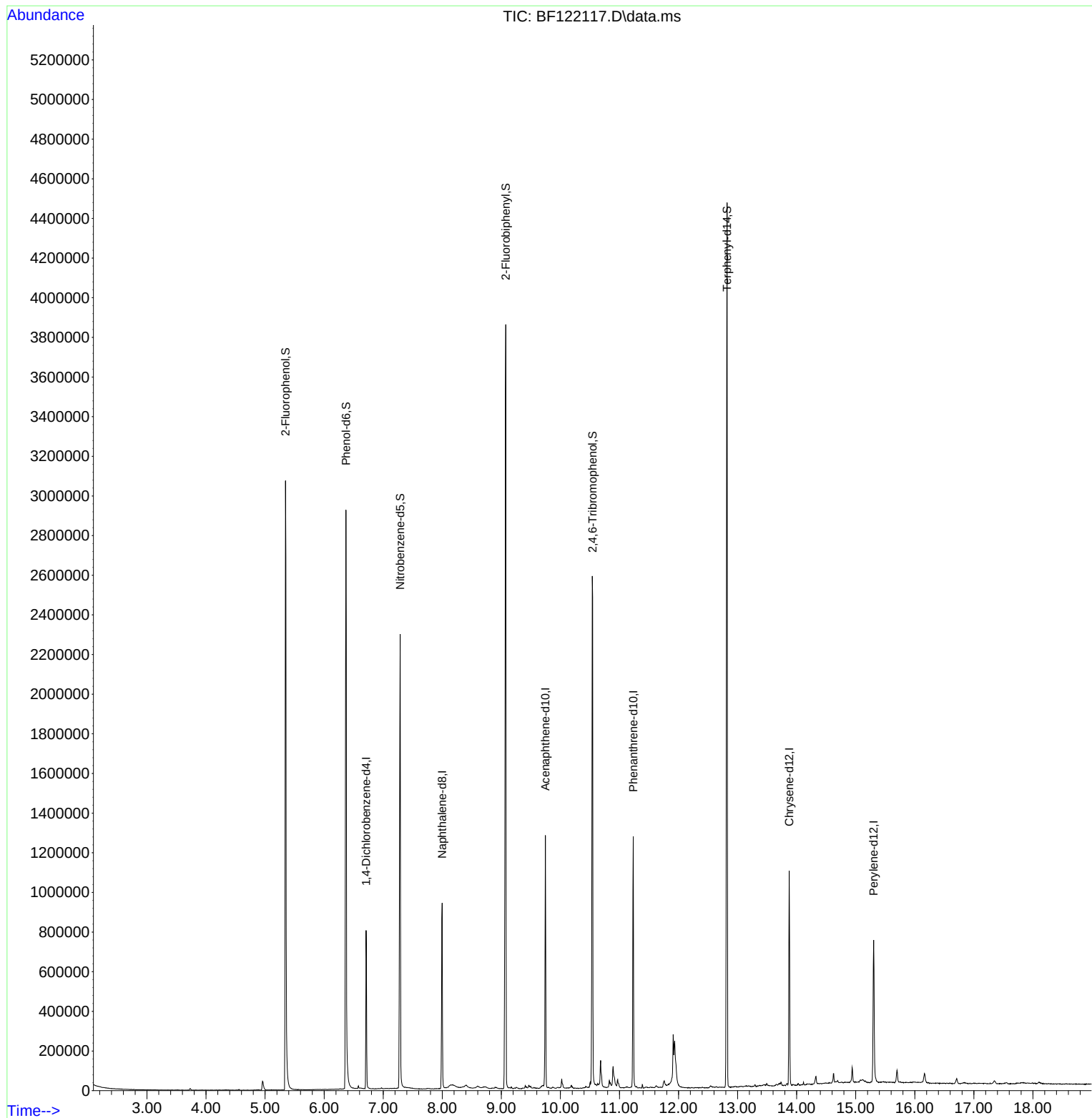
Target Compounds	Qvalue

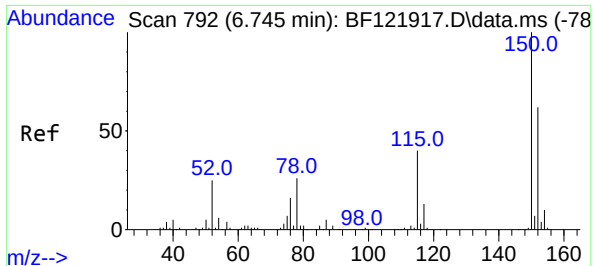
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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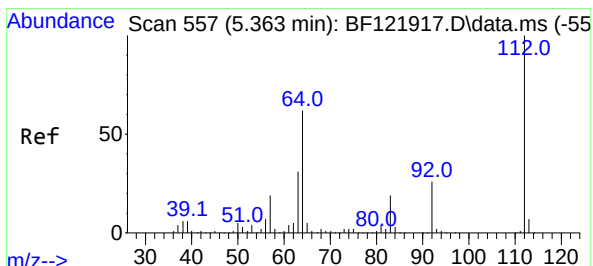
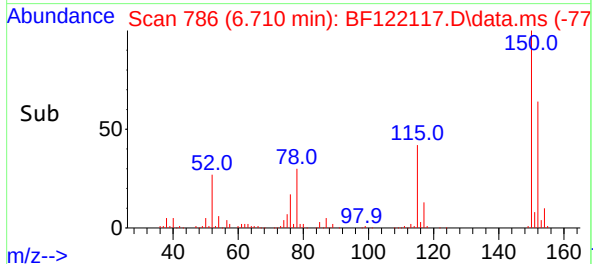
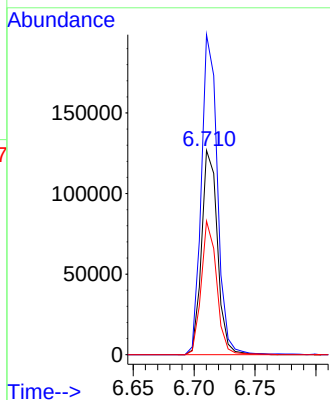
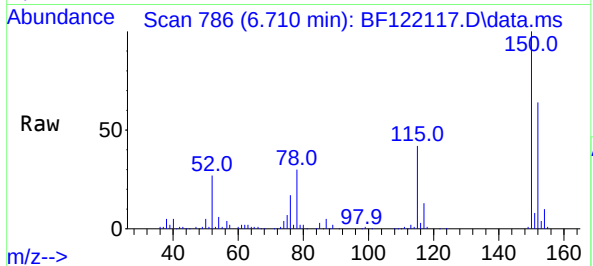




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

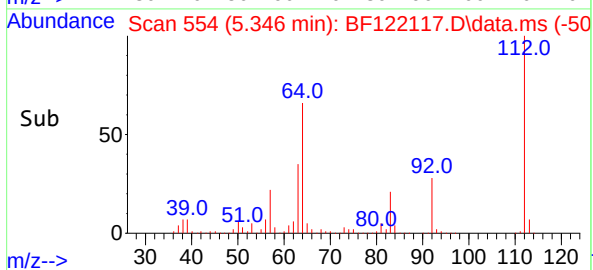
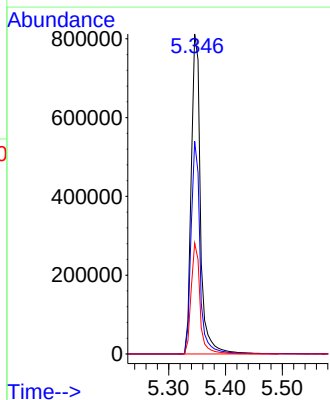
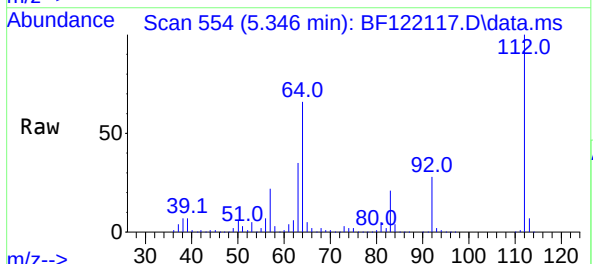
Instrument :
BNA_F
ClientSampleId :
PB132611BL

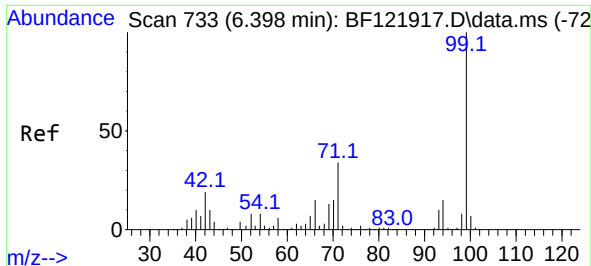
Tgt Ion:152 Resp: 115188
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 65.4 51.9 77.9



#5
2-Fluorophenol
Concen: 117.88 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion:112 Resp: 919974
Ion Ratio Lower Upper
112 100
64 66.5 50.4 75.6
63 34.7 25.8 38.6



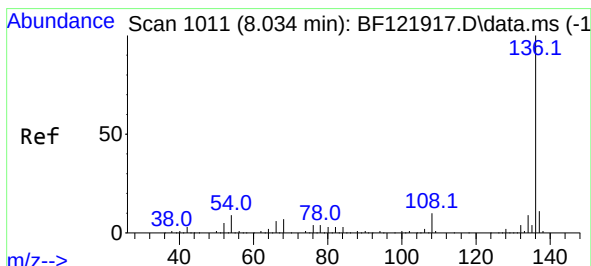
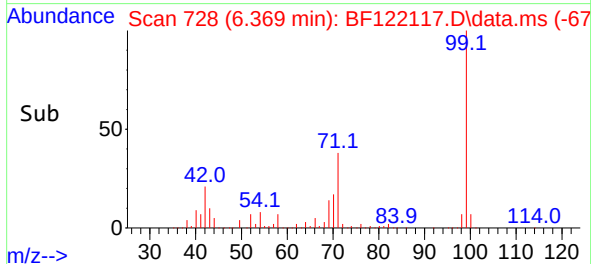
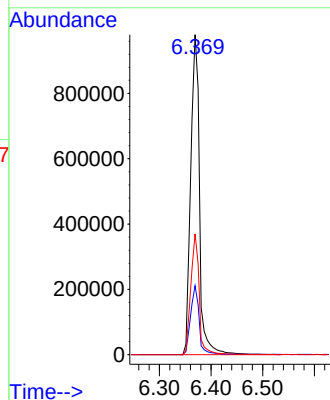
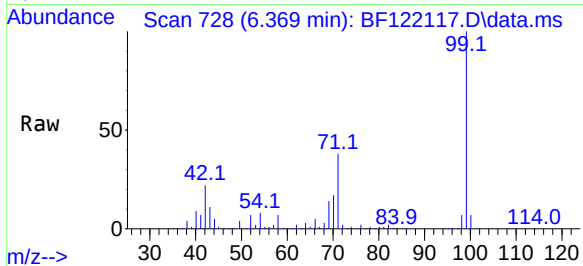


#7
Phenol-d6
Concen: 115.67 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Instrument :
BNA_F
ClientSampleId :
PB132611BL

Tgt Ion: 99 Resp: 1162077

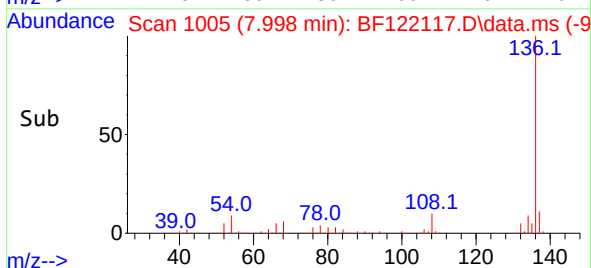
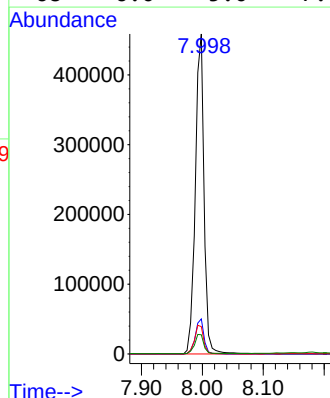
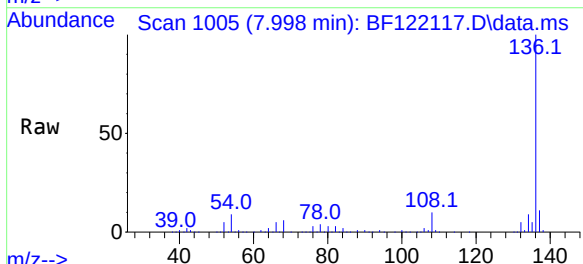
Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.9	23.9
71	37.7	27.1	40.7

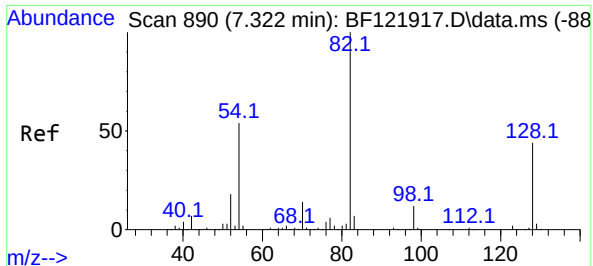


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion: 136 Resp: 457039

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.5	7.1	10.7
68	6.0	5.0	7.4

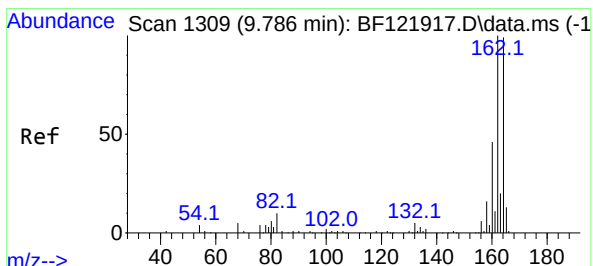
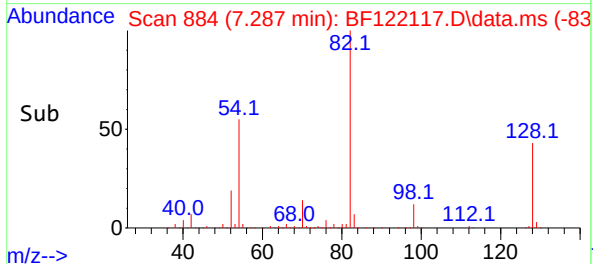
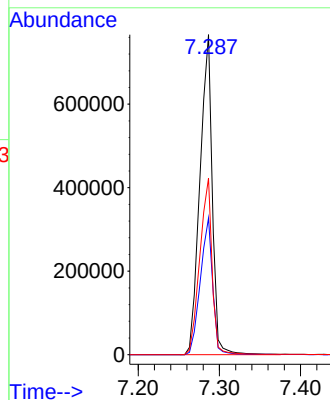
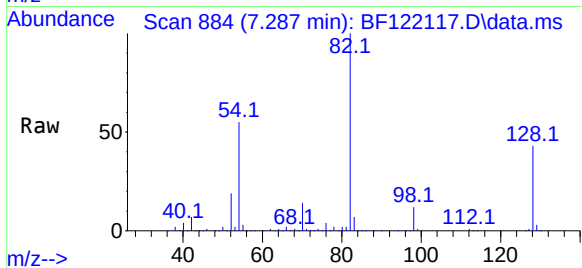




#23
Nitrobenzene-d5
Concen: 91.13 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

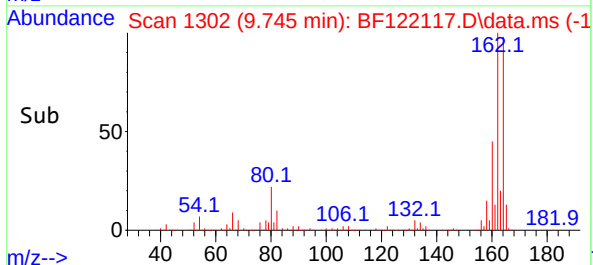
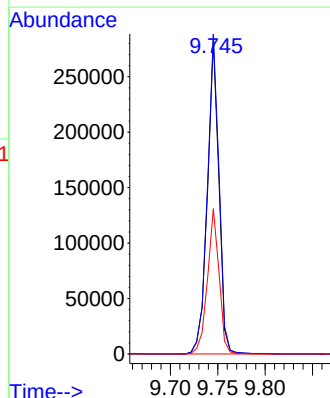
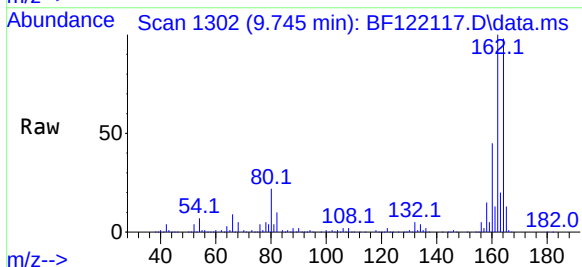
Instrument :
BNA_F
ClientSampleId :
PB132611BL

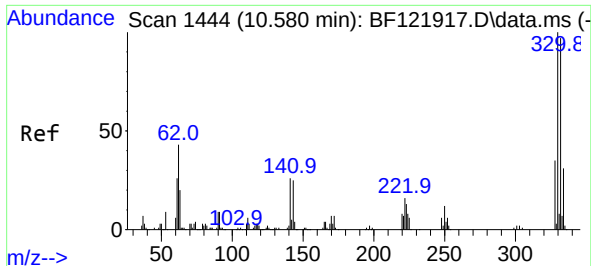
Tgt Ion: 82 Resp: 812127
Ion Ratio Lower Upper
82 100
128 42.7 35.0 52.4
54 55.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion:164 Resp: 238307
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 46.3 37.5 56.3

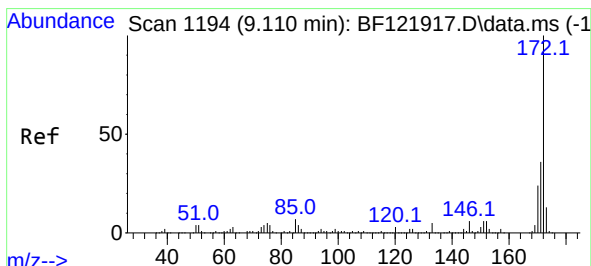
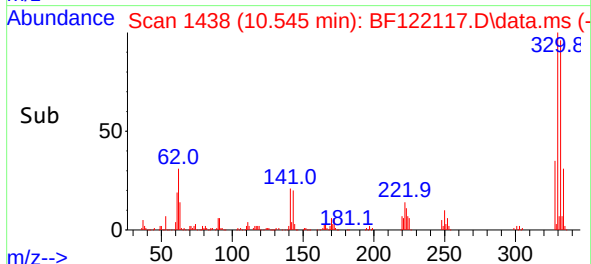
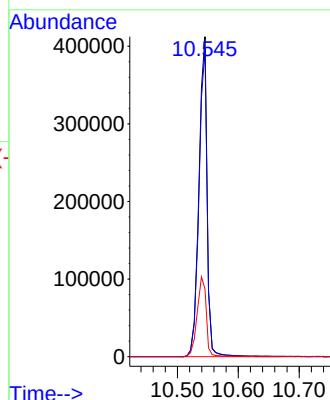
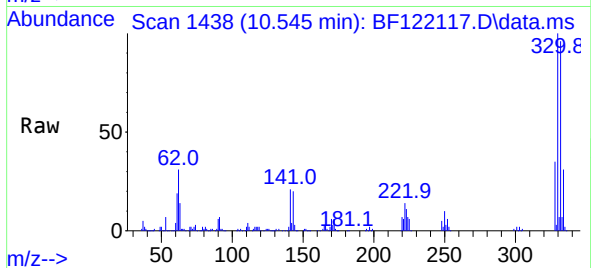




#42
2,4,6-Tribromophenol
Concen: 131.49 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

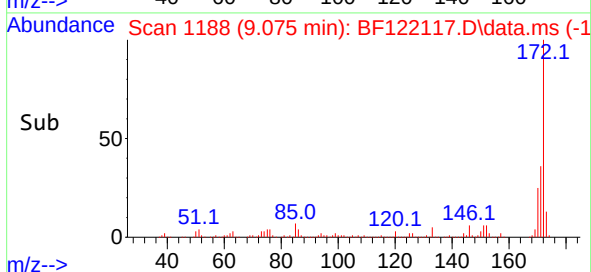
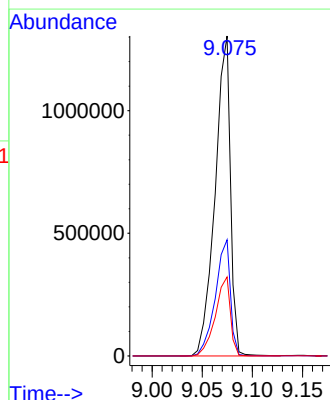
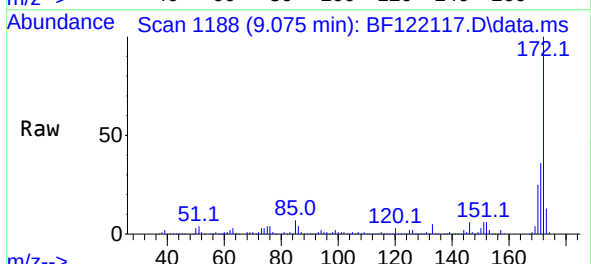
Instrument :
BNA_F
ClientSampleId :
PB132611BL

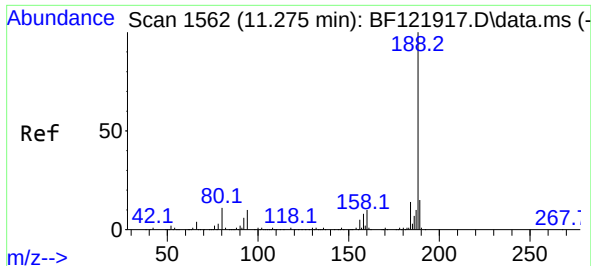
Tgt Ion:330 Resp: 387608
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 27.6 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 85.62 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion:172 Resp: 1386730
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.7 19.8 29.6

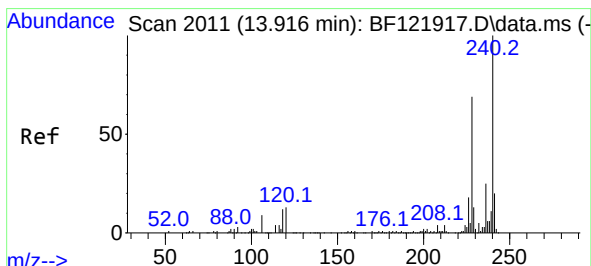
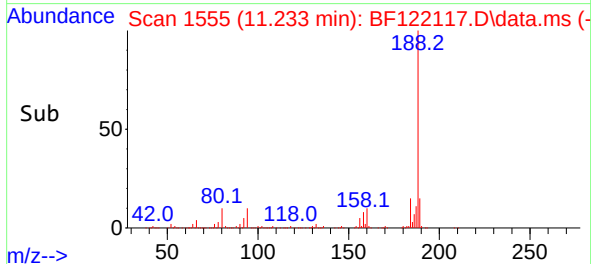
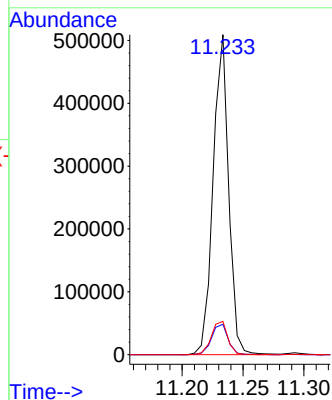
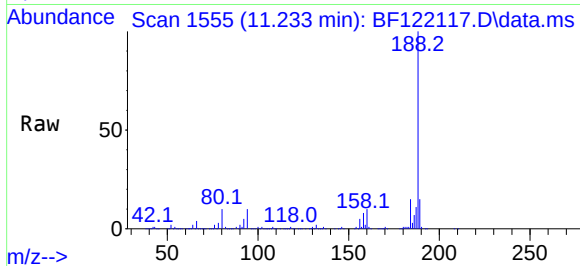




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

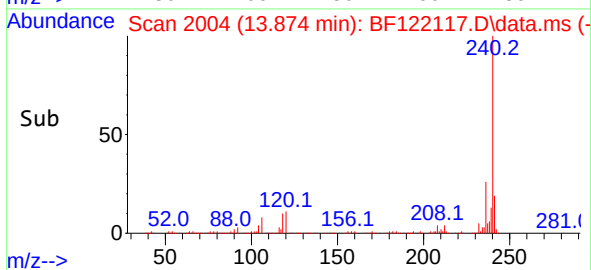
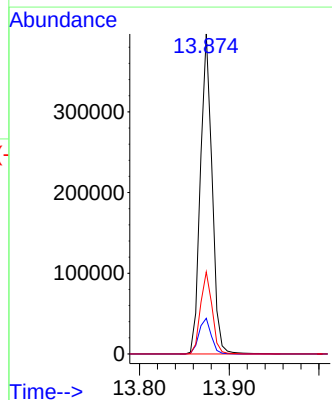
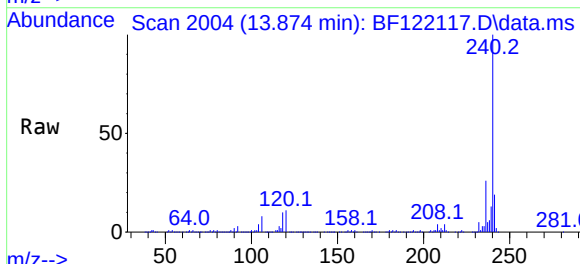
Instrument :
BNA_F
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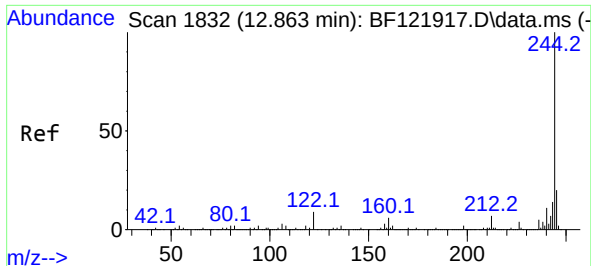
Tgt Ion:188 Resp: 449738
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion:240 Resp: 357343
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.7 20.9 31.3

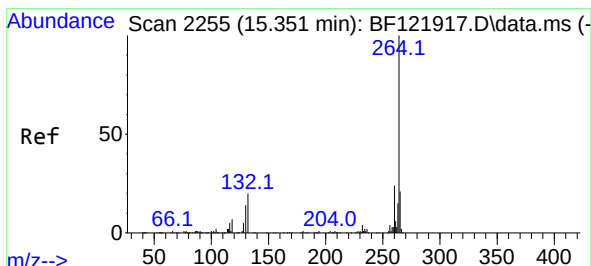
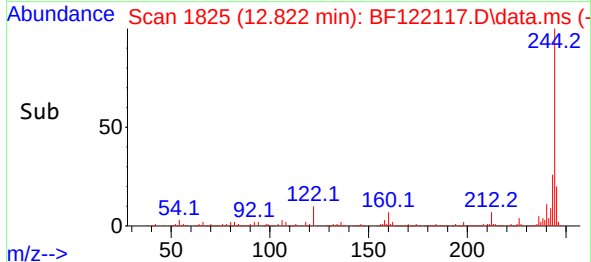
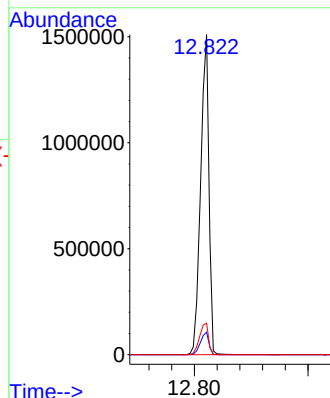
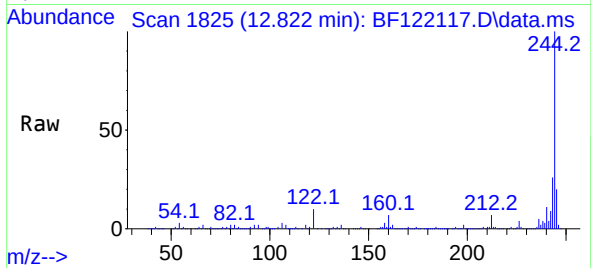




#79
Terphenyl-d14
Concen: 81.73 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1532486
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.9 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF122117.D
Acq: 26 Oct 2020 15:59

Tgt Ion:264 Resp: 308060
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 20.9 17.3 25.9

