

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122142.D
 Acq On : 28 Oct 2020 11:03
 Operator : JU/CG
 Sample : PB132643BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132643BL

Quant Time: Oct 28 11:30:59 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	6.716	152	100530	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	396445	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	207214	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	393491	20.00	ng	0.00
76) Chrysene-d12	13.880	240	301870	20.00	ng	0.00
86) Perylene-d12	15.315	264	255496	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	815059	119.66	ng	0.01
7) Phenol-d6	6.369	99	1021493	116.50	ng	0.00
23) Nitrobenzene-d5	7.286	82	705713	91.29	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	315200	122.97	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1192012	84.64	ng	0.00
79) Terphenyl-d14	12.821	244	1316928	83.14	ng	0.00

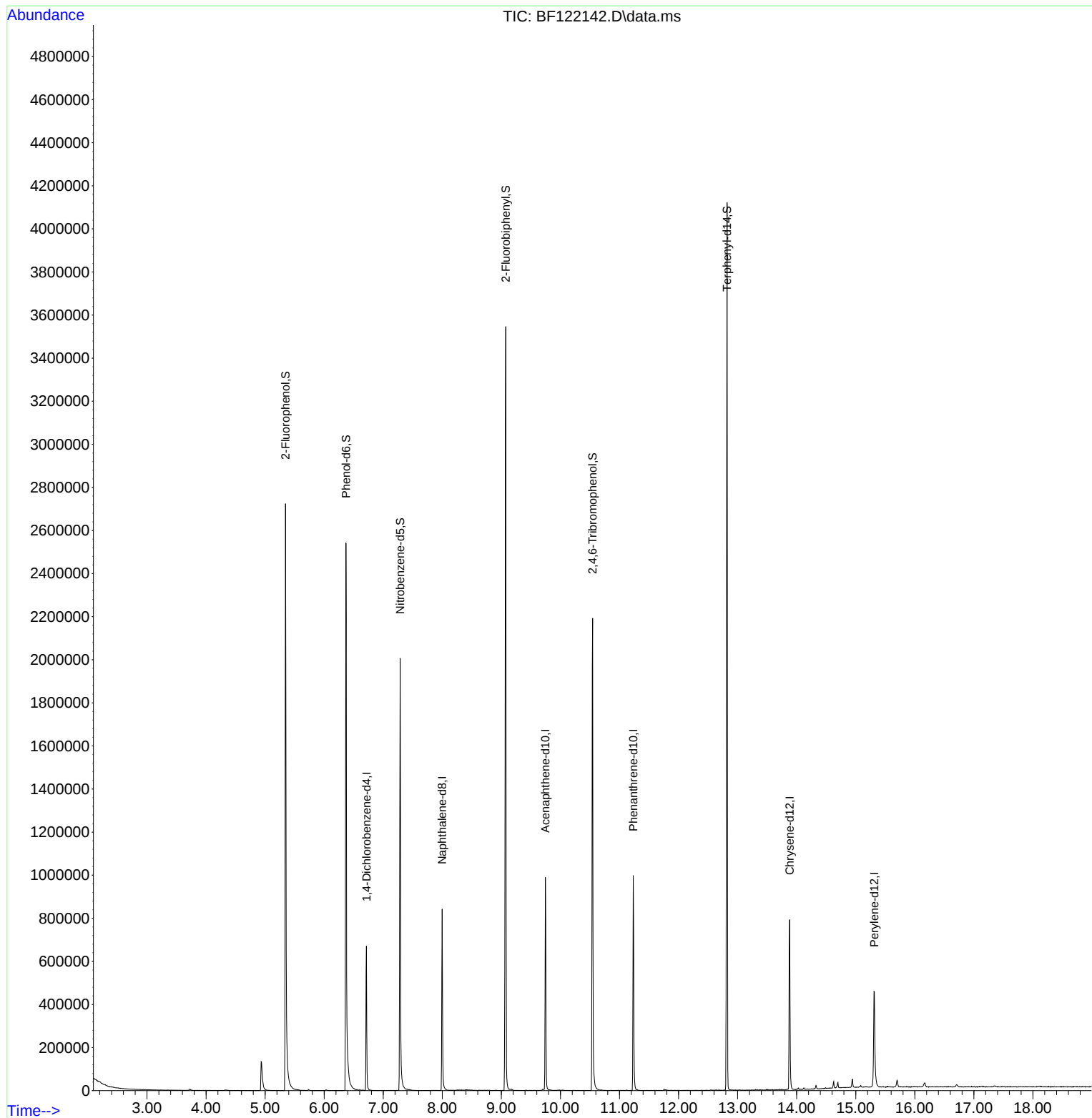
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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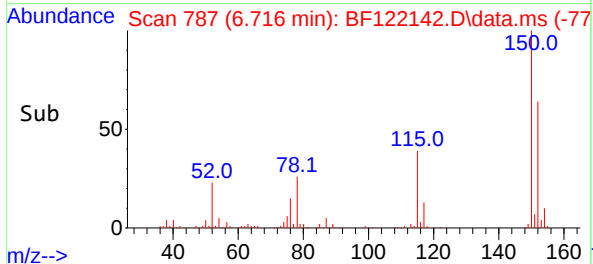
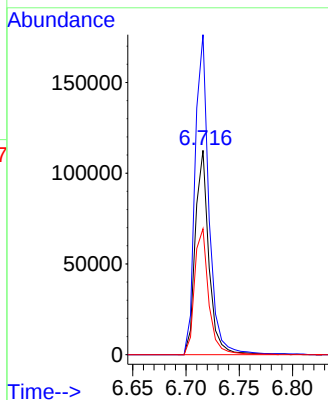
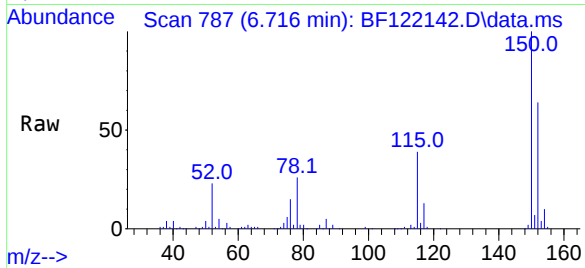




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

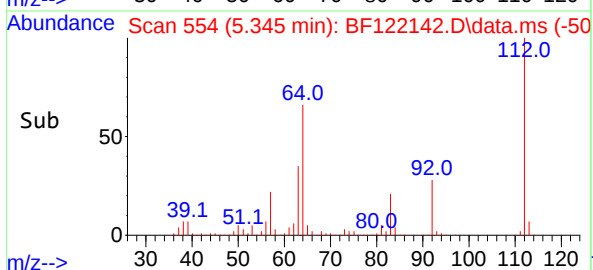
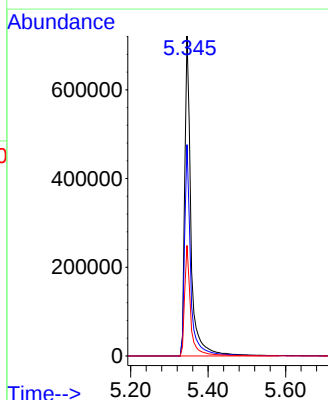
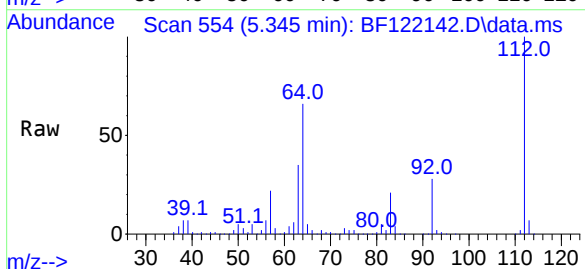
Instrument :
BNA_F
ClientSampleId :
PB132643BL

Tgt Ion:152 Resp: 100530
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 61.6 51.9 77.9



#5
2-Fluorophenol
Concen: 119.66 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Tgt Ion:112 Resp: 815059
Ion Ratio Lower Upper
112 100
64 66.0 50.4 75.6
63 34.5 25.8 38.6



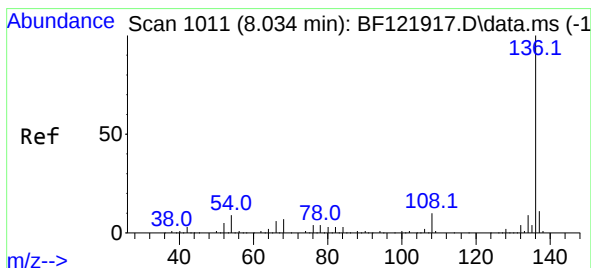
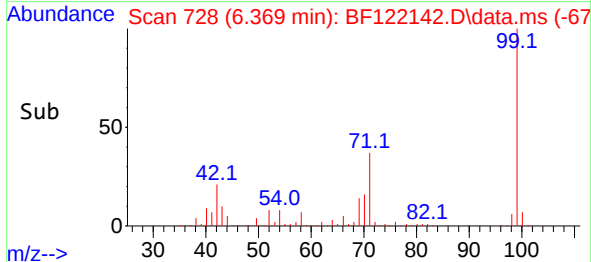
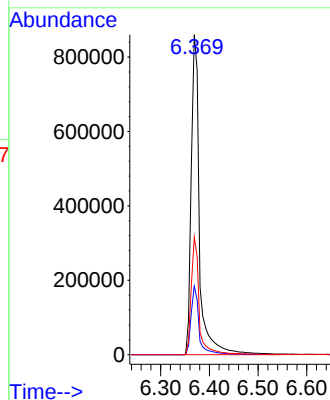
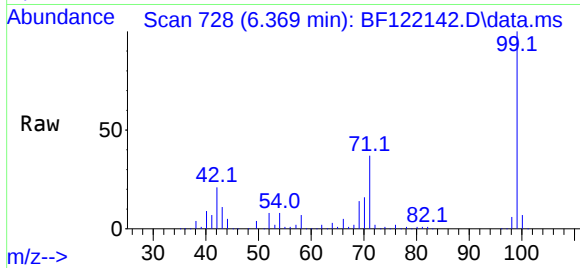


#7
Phenol-d6
Concen: 116.50 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Instrument :
BNA_F
ClientSampleId :
PB132643BL

Tgt Ion: 99 Resp: 1021493

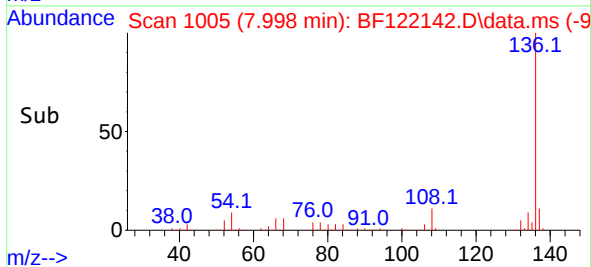
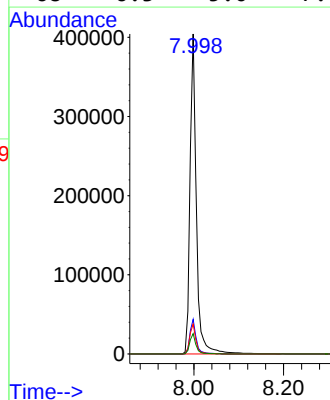
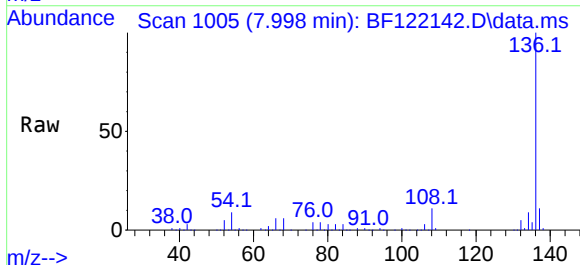
Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.9	23.9
71	36.7	27.1	40.7

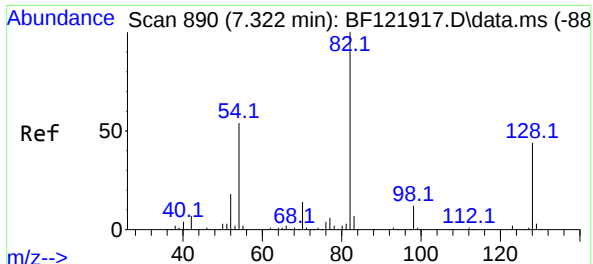


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Tgt Ion: 136 Resp: 396445

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.3	7.1	10.7
68	6.3	5.0	7.4

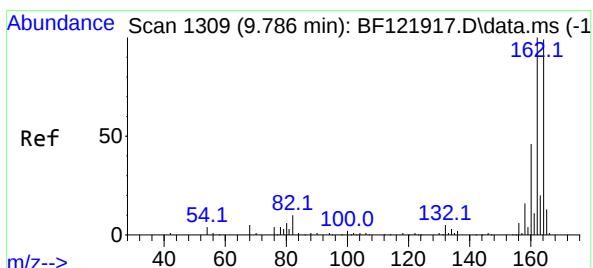
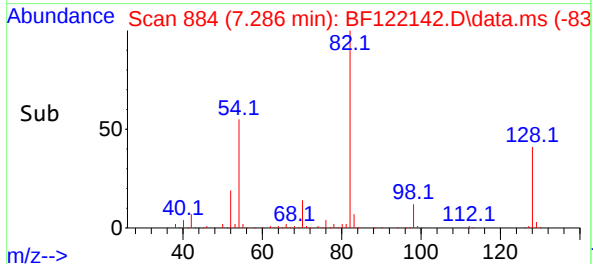
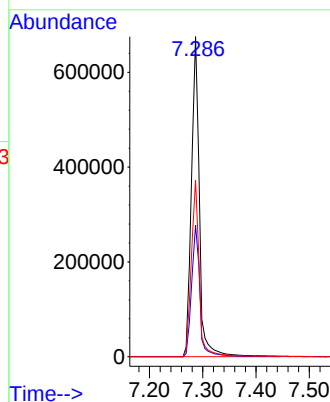
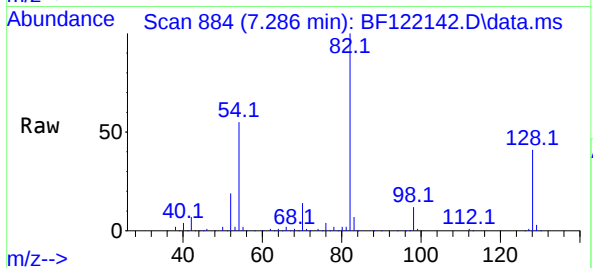




#23
Nitrobenzene-d5
Concen: 91.29 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

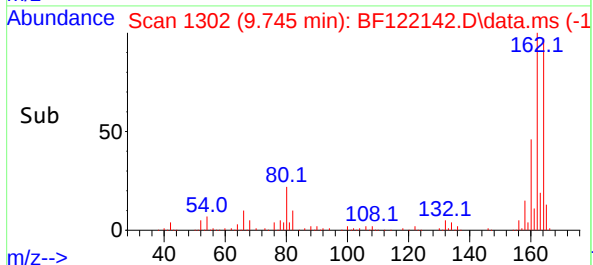
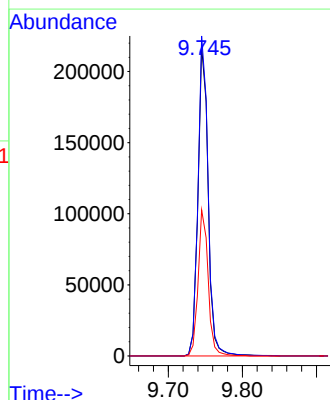
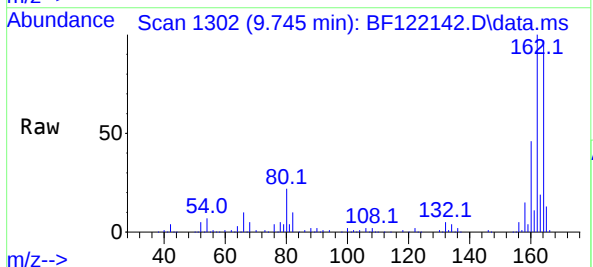
Instrument :
BNA_F
ClientSampleId :
PB132643BL

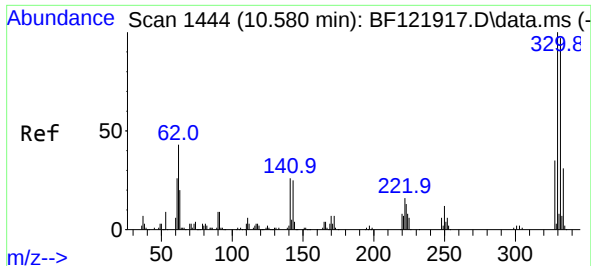
Tgt Ion: 82 Resp: 705713
Ion Ratio Lower Upper
82 100
128 41.1 35.0 52.4
54 55.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Tgt Ion: 164 Resp: 207214
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 47.3 37.5 56.3

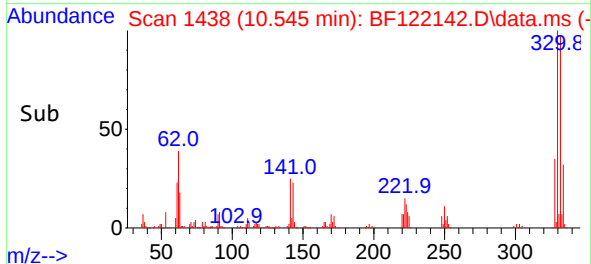
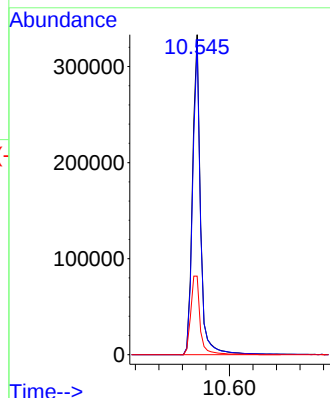
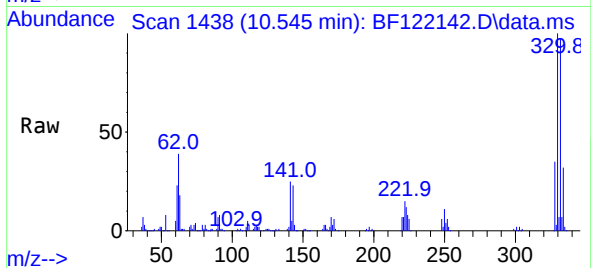




#42
2,4,6-Tribromophenol
Concen: 122.97 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

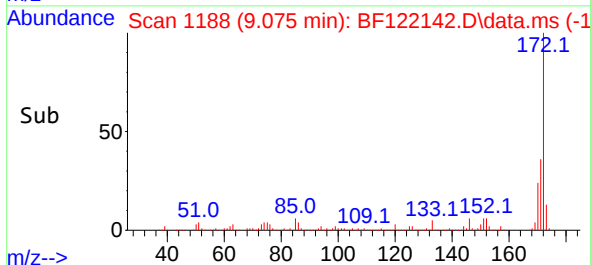
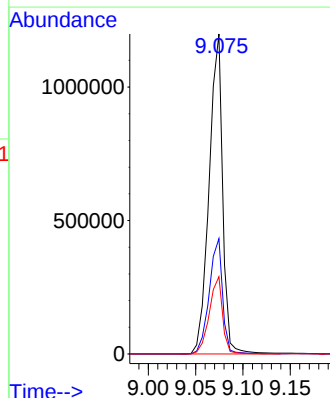
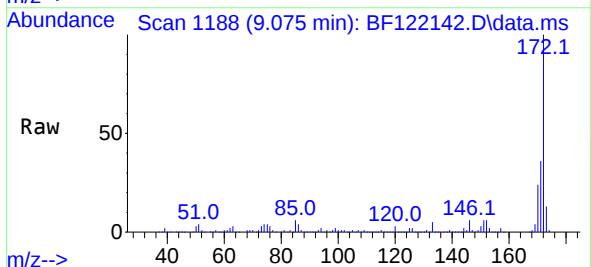
Instrument :
BNA_F
ClientSampleId :
PB132643BL

Tgt Ion:330 Resp: 315200
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 84.64 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Tgt Ion:172 Resp: 1192012
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.2 19.8 29.6

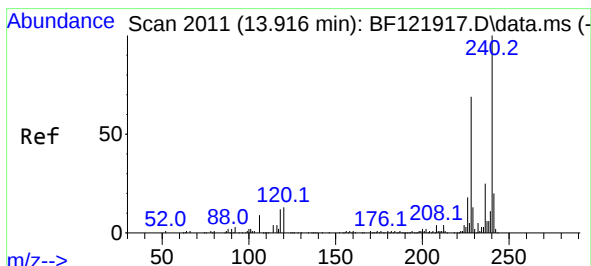
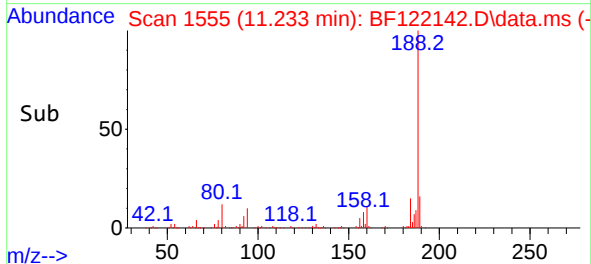
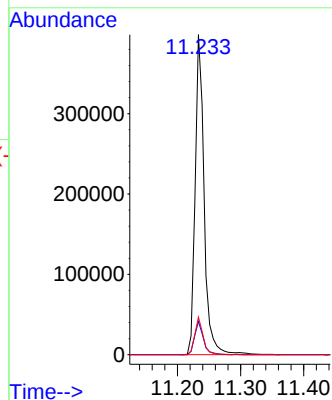
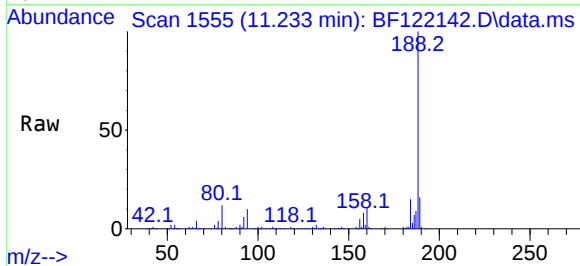




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

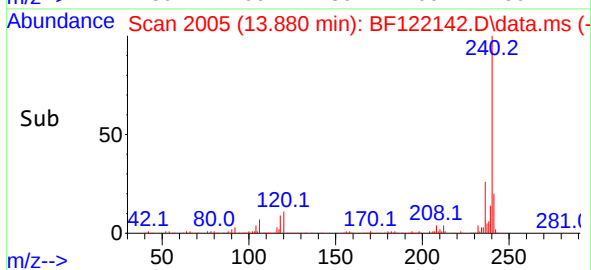
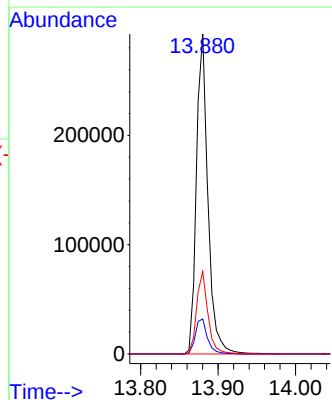
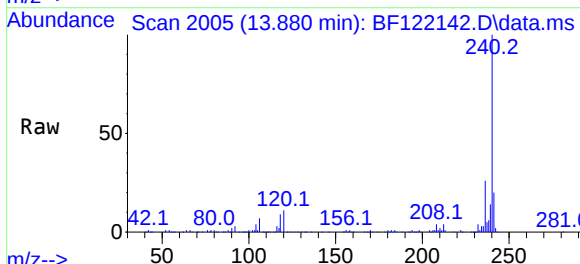
Instrument :
BNA_F
ClientSampleId :
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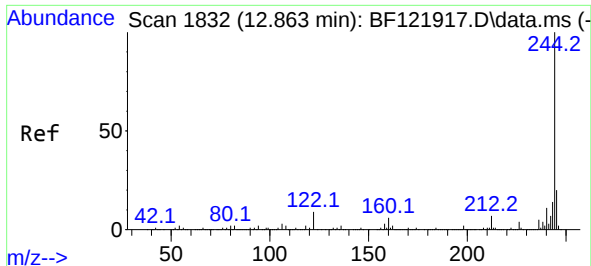
Tgt Ion:188 Resp: 393491
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.8 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

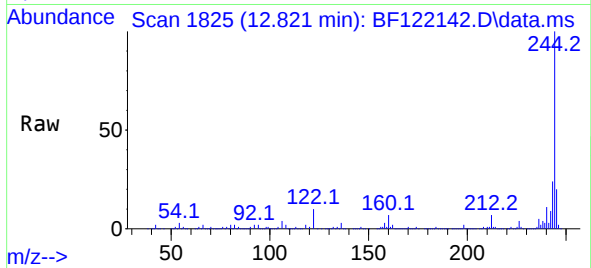
Tgt Ion:240 Resp: 301870
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.8 20.9 31.3



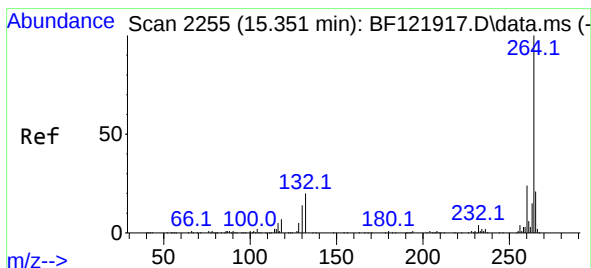
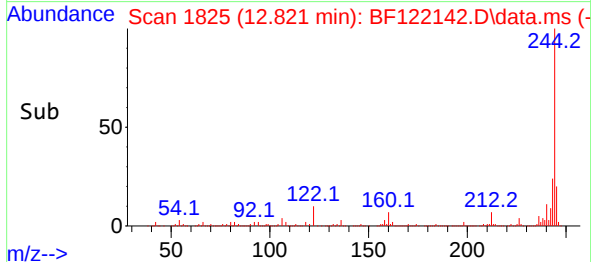
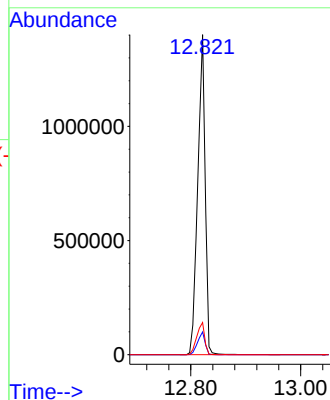


#79
Terphenyl-d14
Concen: 83.14 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Instrument :
BNA_F
ClientSampleId :
PB132643BL



Tgt Ion:244 Resp: 1316928
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.0 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122142.D
Acq: 28 Oct 2020 11:03

Tgt Ion:264 Resp: 255496
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.4 17.3 25.9

