

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
 Data File : BF122135.D
 Acq On : 27 Oct 2020 10:10
 Operator : JU/CG
 Sample : PB132578BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132578BL

Quant Time: Oct 27 10:51:25 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	102245	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	411388	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	214672	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	412121	20.00	ng	0.00
76) Chrysene-d12	13.880	240	335267	20.00	ng	0.00
86) Perylene-d12	15.310	264	280961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	812917	117.34	ng	0.02
7) Phenol-d6	6.369	99	1038575	116.46	ng	0.00
23) Nitrobenzene-d5	7.287	82	713810	88.99	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	331958	125.01	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1200413	82.28	ng	0.00
79) Terphenyl-d14	12.821	244	1417559	80.58	ng	0.00

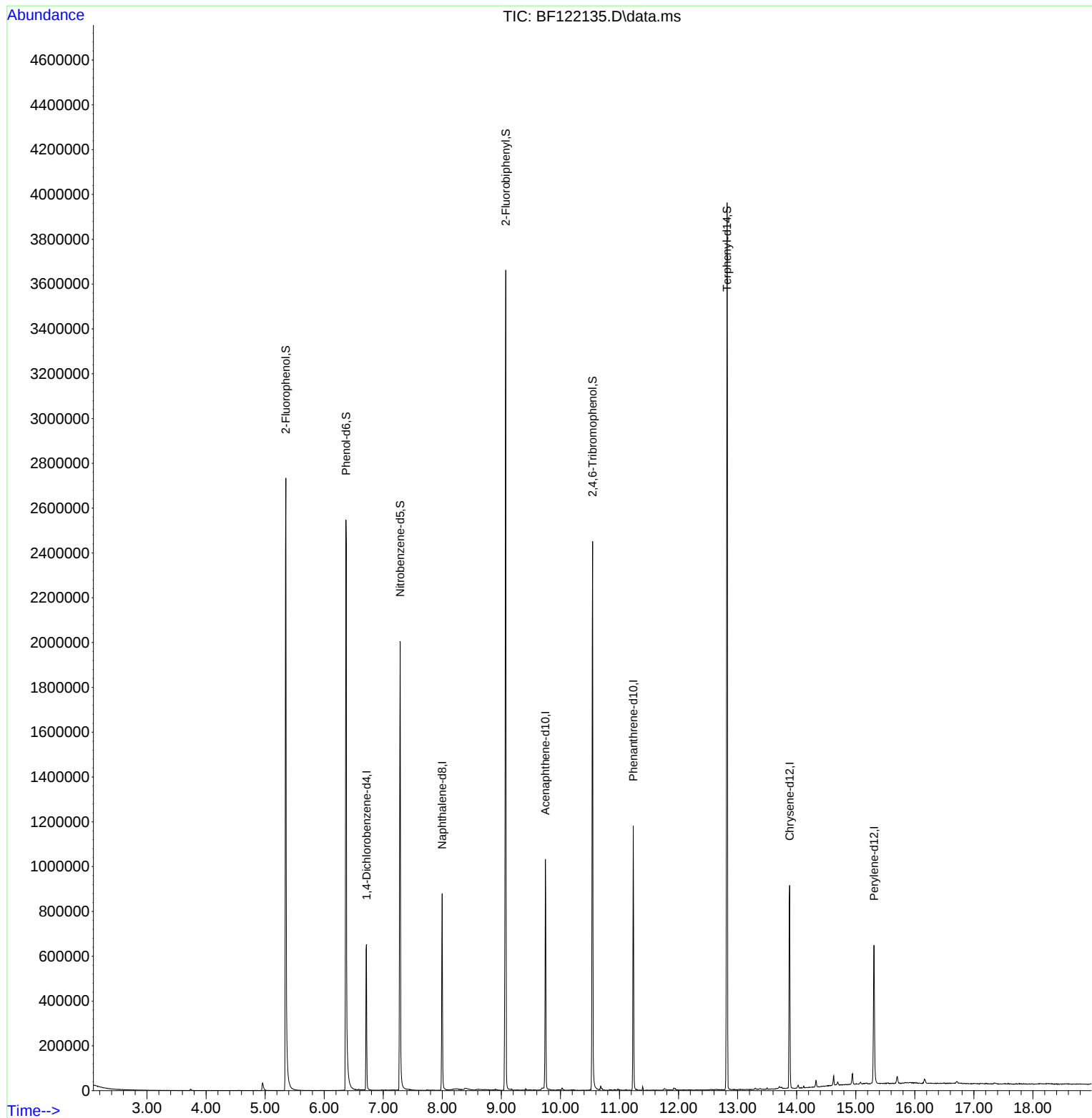
Target Compounds	Qvalue

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

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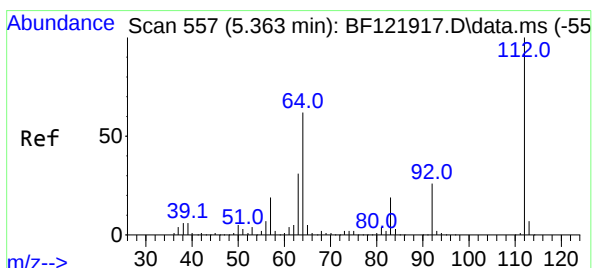
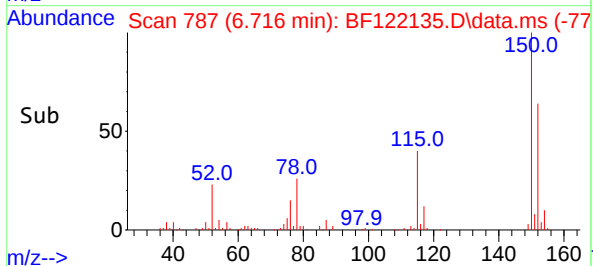
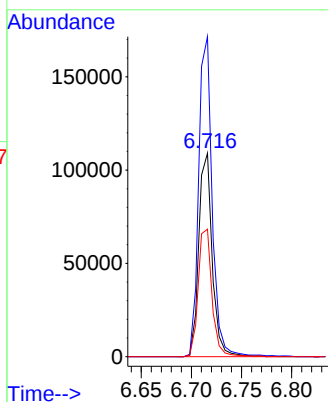
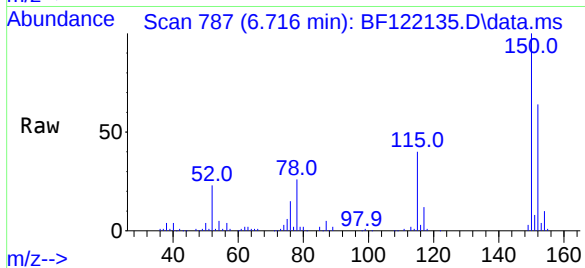




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

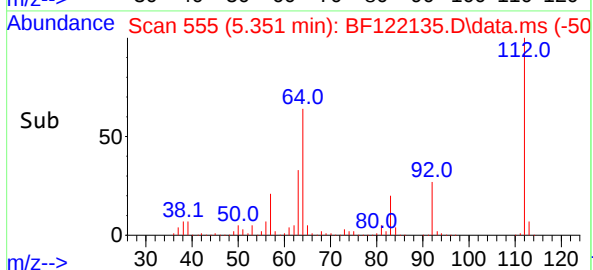
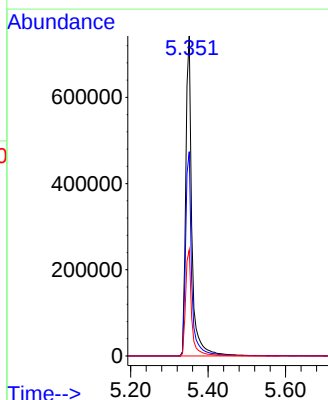
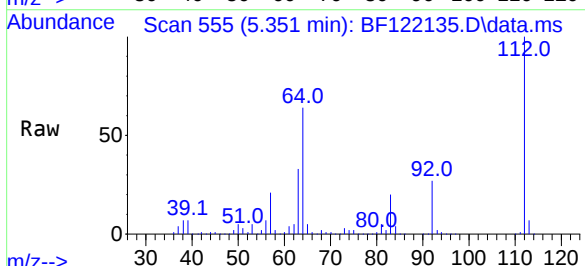
Instrument :
BNA_F
ClientSampleId :
PB132578BL

Tgt Ion:152 Resp: 102245
Ion Ratio Lower Upper
152 100
150 157.2 125.3 187.9
115 62.6 51.9 77.9



#5
2-Fluorophenol
Concen: 117.34 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

Tgt Ion:112 Resp: 812917
Ion Ratio Lower Upper
112 100
64 63.9 50.4 75.6
63 33.2 25.8 38.6

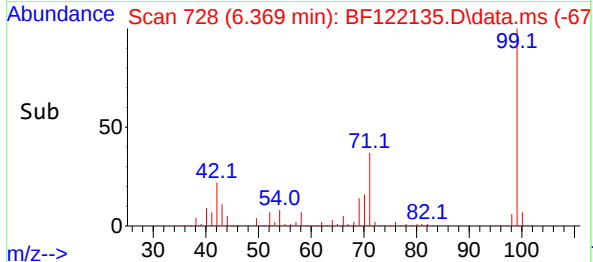
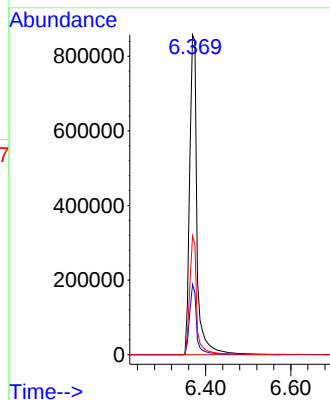
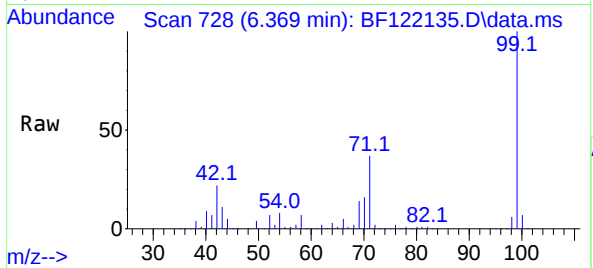




#7
Phenol-d6
Concen: 116.46 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

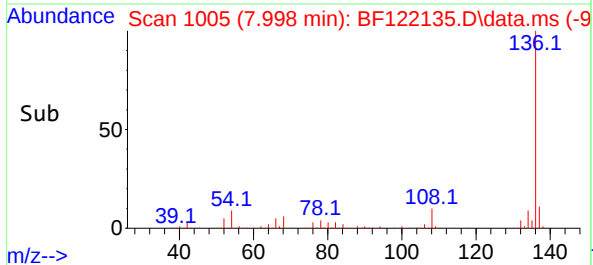
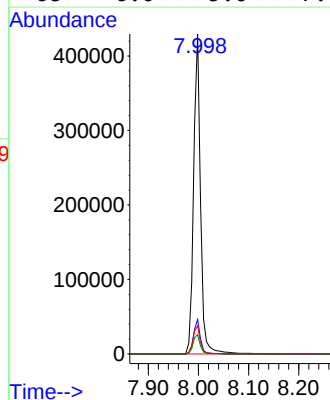
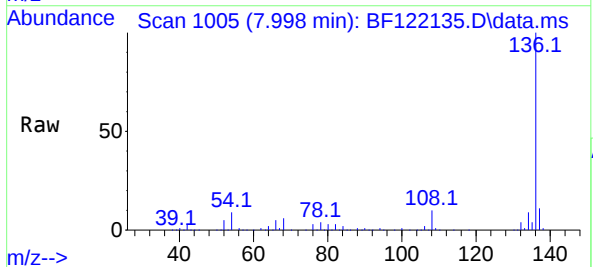
Instrument :
BNA_F
ClientSampleId :
PB132578BL

Tgt Ion: 99 Resp: 1038575
Ion Ratio Lower Upper
99 100
42 22.0 15.9 23.9
71 37.1 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: BF122135.D
Acq: 27 Oct 2020 10:10

Tgt Ion: 136 Resp: 411388
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 7.1 10.7
68 6.0 5.0 7.4

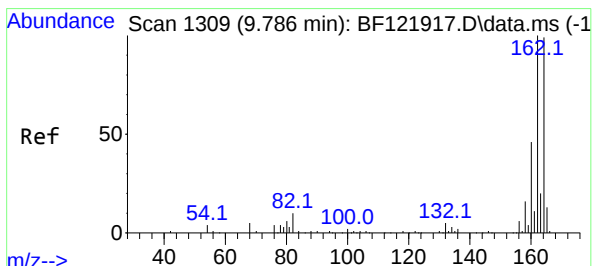
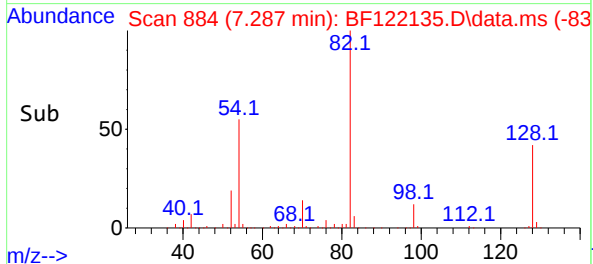
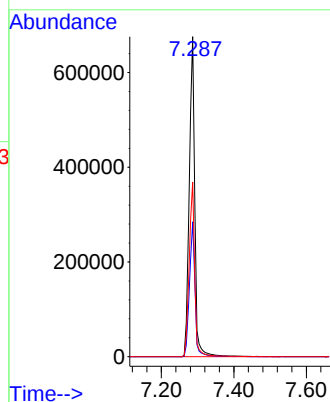
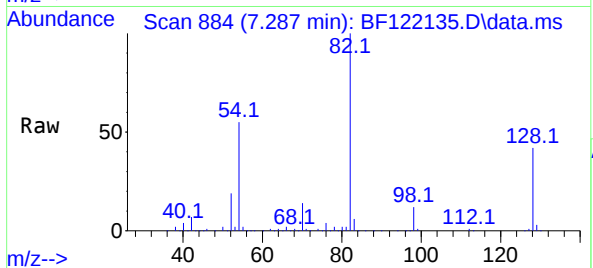




#23
Nitrobenzene-d5
Concen: 88.99 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

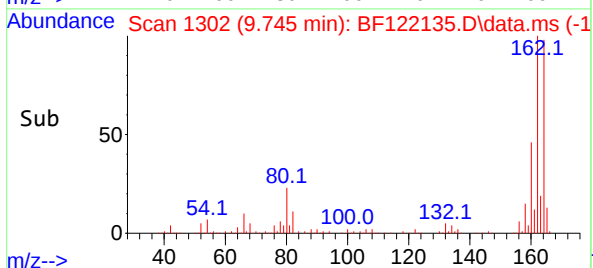
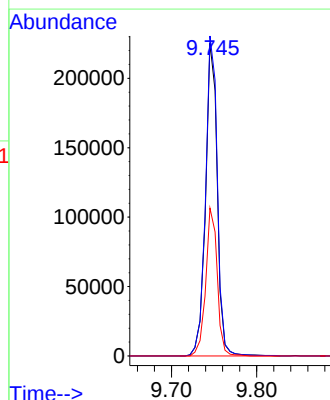
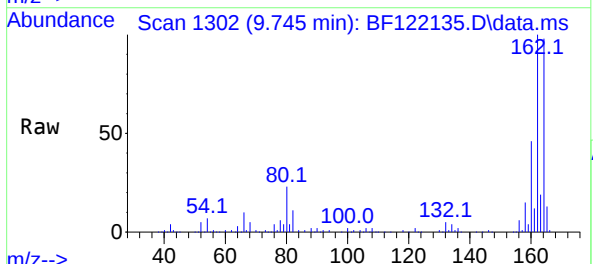
Instrument :
BNA_F
ClientSampleId :
PB132578BL

Tgt Ion: 82 Resp: 713810
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.4
54 54.6 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: BF122135.D
Acq: 27 Oct 2020 10:10

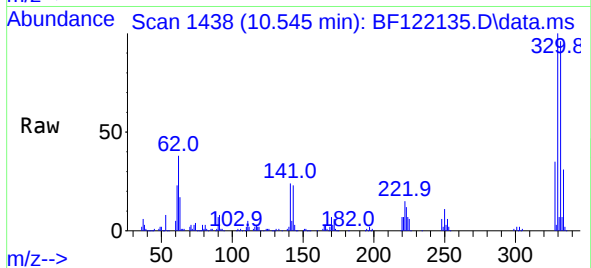
Tgt Ion: 164 Resp: 214672
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 47.3 37.5 56.3



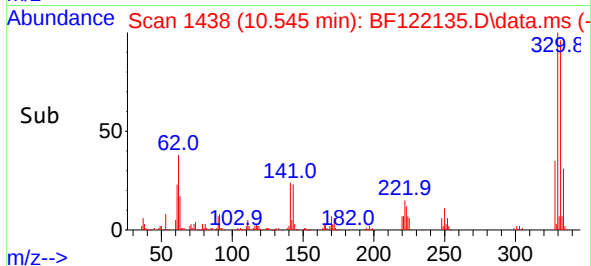
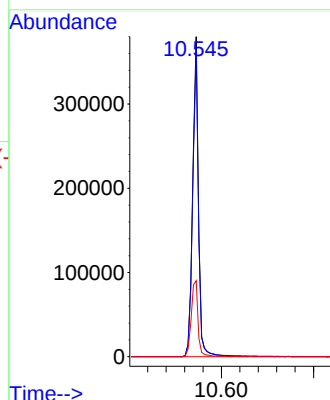


#42
2,4,6-Tribromophenol
Concen: 125.01 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

Instrument :
BNA_F
ClientSampleId :
PB132578BL

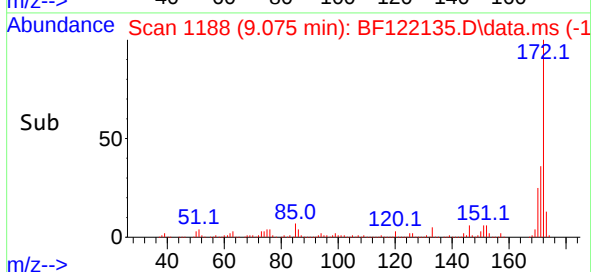
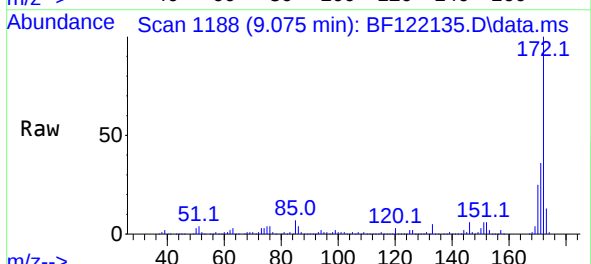
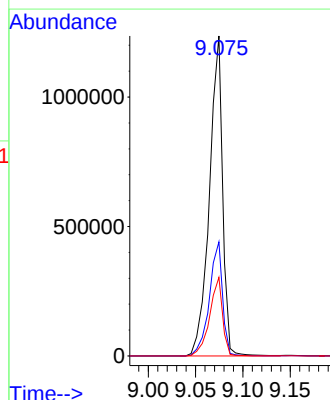


Tgt Ion:330 Resp: 331958
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 27.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 82.28 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

Tgt Ion:172 Resp: 1200413
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 24.6 19.8 29.6

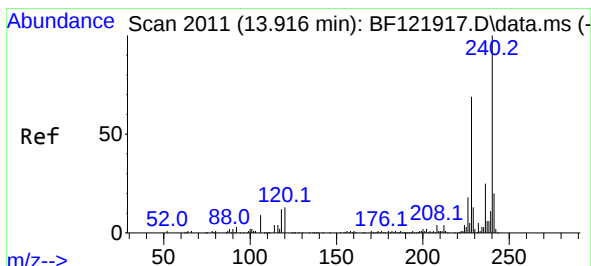
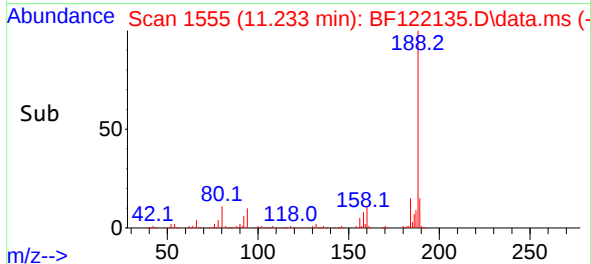
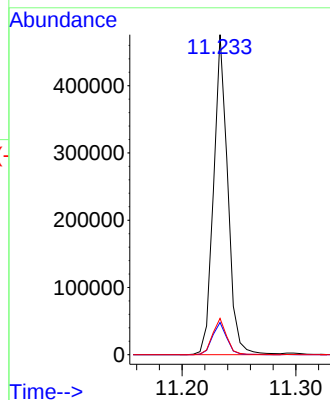
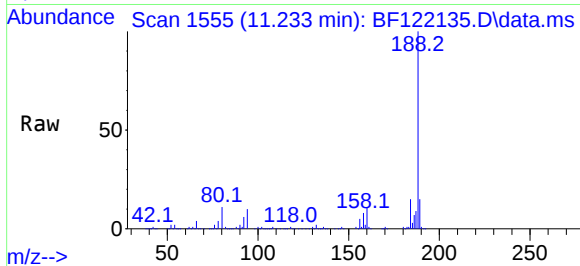




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

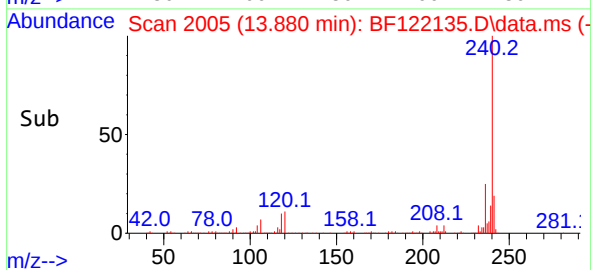
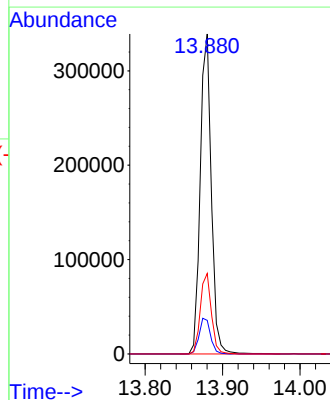
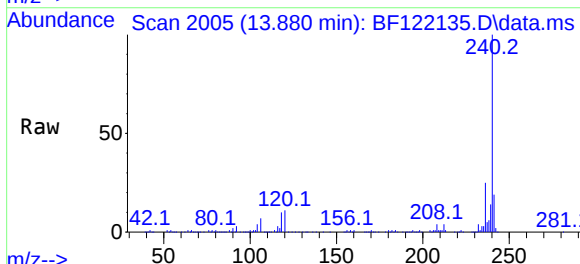
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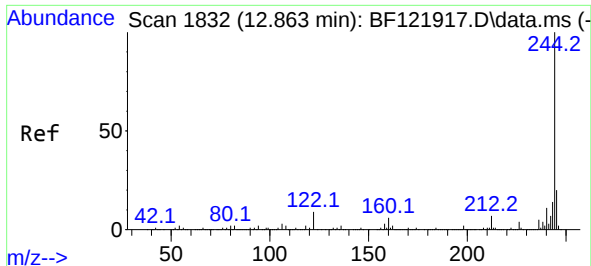
Tgt Ion:188 Resp: 412121
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122135.D
Acq: 27 Oct 2020 10:10

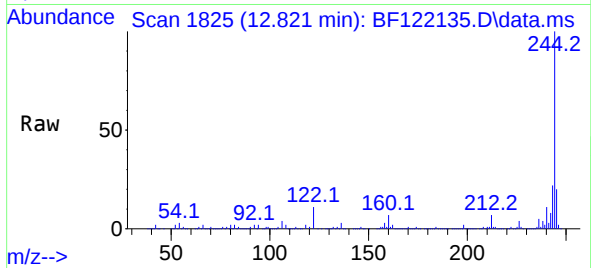
Tgt Ion:240 Resp: 335267
Ion Ratio Lower Upper
240 100
120 10.5 9.2 13.8
236 25.2 20.9 31.3





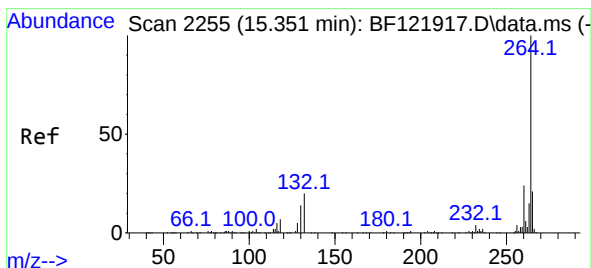
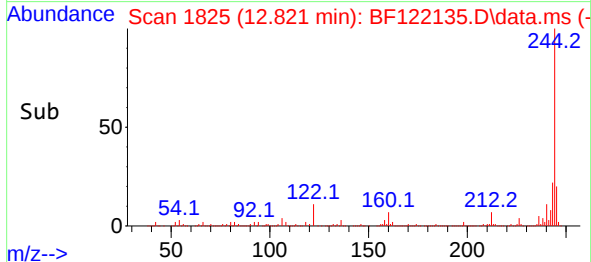
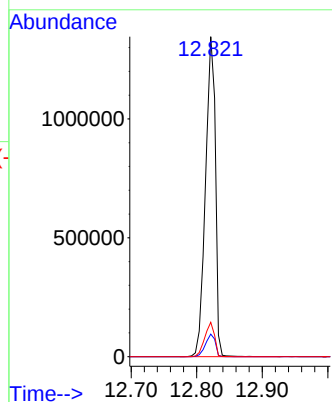
#79
 Terphenyl-d14
 Concen: 80.58 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. 0.006 min
 Lab File: BF122135.D
 Acq: 27 Oct 2020 10:10

Instrument :
 BNA_F
 ClientSampleId :
 PB132578BL



Tgt Ion:244 Resp: 1417559

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	10.8	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.310 min Scan# 2248
 Delta R.T. 0.006 min
 Lab File: BF122135.D
 Acq: 27 Oct 2020 10:10

Tgt Ion:264 Resp: 280961

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.0	17.3	25.9

