

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122219.D
 Acq On : 2 Nov 2020 11:22
 Operator : JU/CG
 Sample : PB132741TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132741TB

Quant Time: Nov 02 14:08:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	102589	20.00	ng	-0.01
21) Naphthalene-d8	7.992	136	402253	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	207777	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	398894	20.00	ng	0.00
76) Chrysene-d12	13.880	240	326542	20.00	ng	0.00
86) Perylene-d12	15.321	264	286823	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	706926	101.70	ng	0.00
7) Phenol-d6	6.369	99	888114	99.26	ng	0.00
23) Nitrobenzene-d5	7.281	82	579326	73.86	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	260958	101.53	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	999075	70.75	ng	0.00
79) Terphenyl-d14	12.821	244	1096321	63.98	ng	0.00

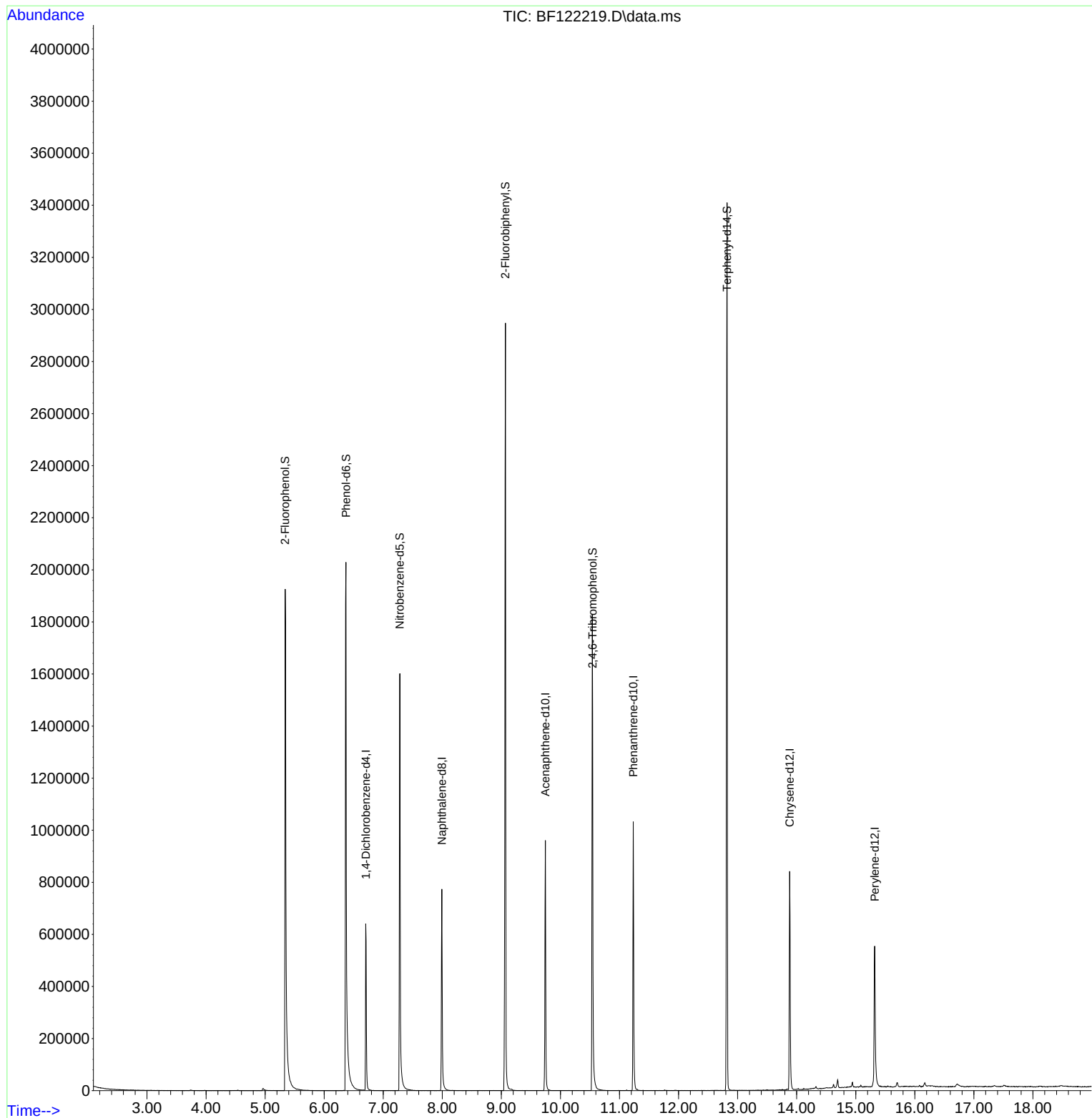
Target Compounds	Qvalue

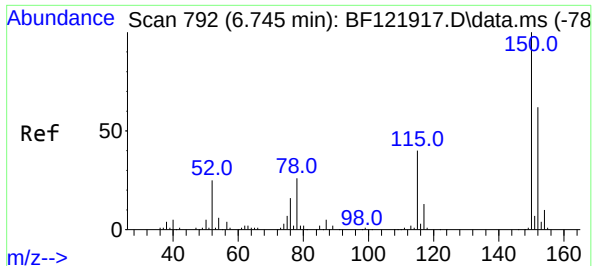
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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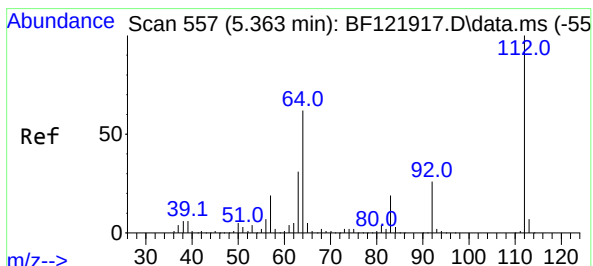
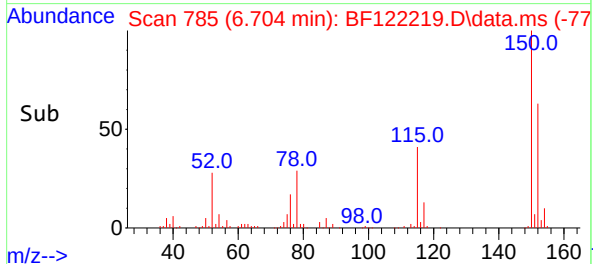
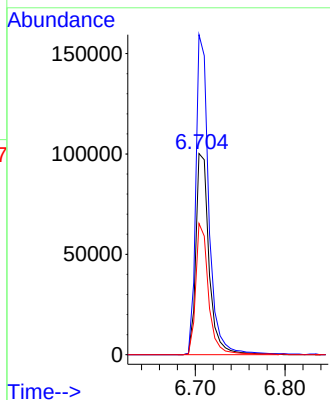
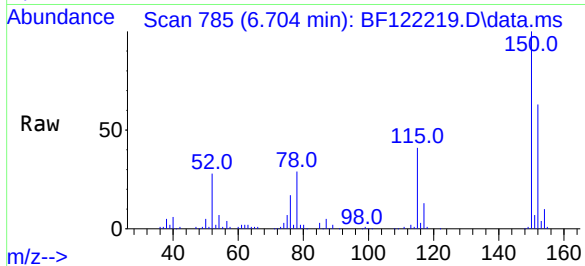




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

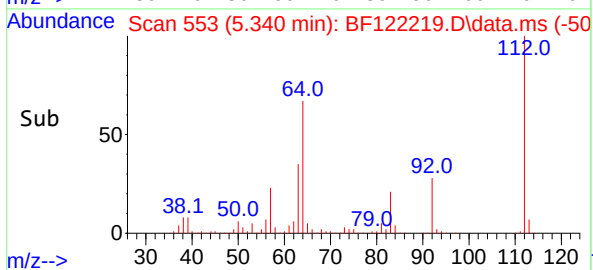
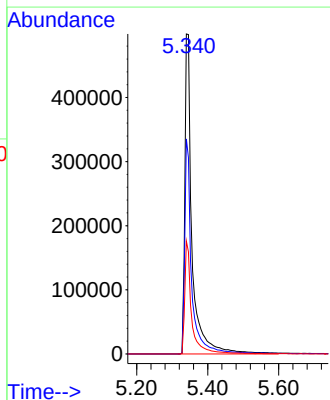
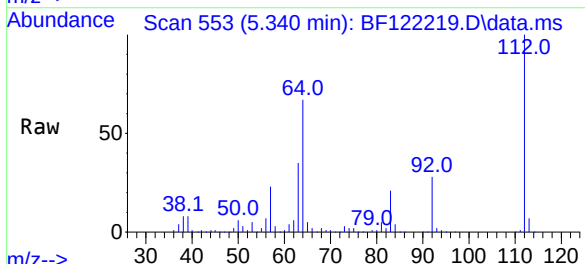
Instrument :
BNA_F
ClientSampleId :
PB132741TB

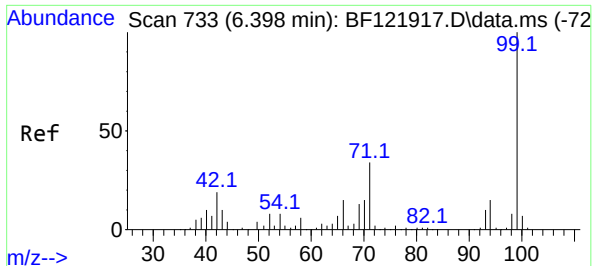
Tgt Ion:152 Resp: 102589
Ion Ratio Lower Upper
152 100
150 159.1 125.3 187.9
115 65.2 51.9 77.9



#5
2-Fluorophenol
Concen: 101.70 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

Tgt Ion:112 Resp: 706926
Ion Ratio Lower Upper
112 100
64 67.2 50.4 75.6
63 35.3 25.8 38.6

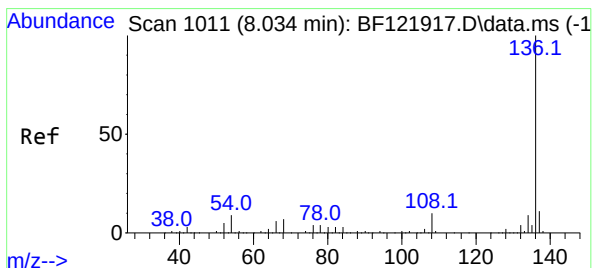
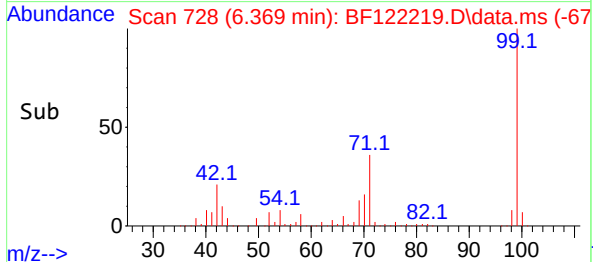
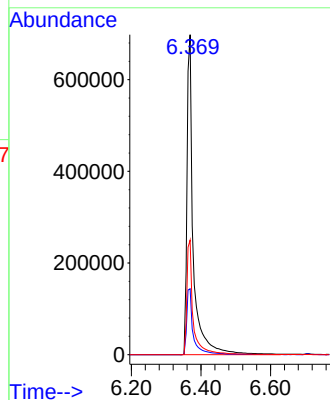
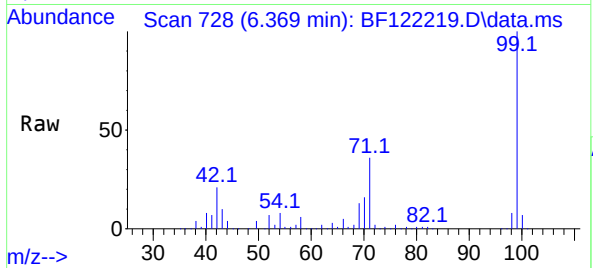




#7
Phenol-d6
Concen: 99.26 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

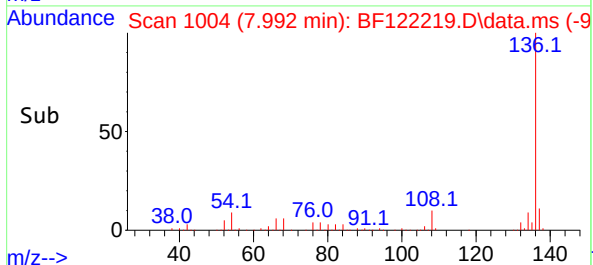
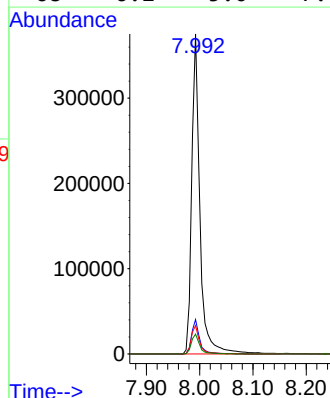
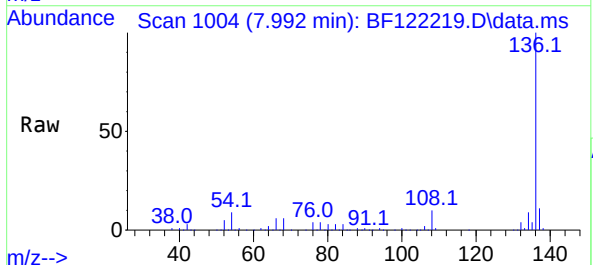
Instrument :
BNA_F
ClientSampleId :
PB132741TB

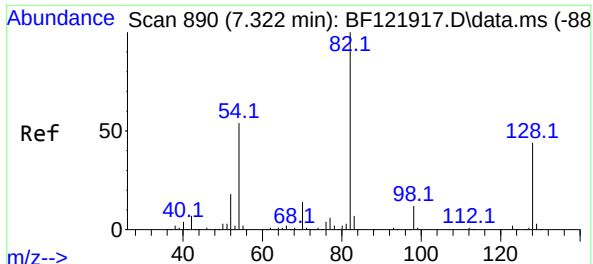
Tgt Ion: 99 Resp: 888114
Ion Ratio Lower Upper
99 100
42 20.6 15.9 23.9
71 35.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

Tgt Ion: 136 Resp: 402253
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.1 10.7
68 6.2 5.0 7.4

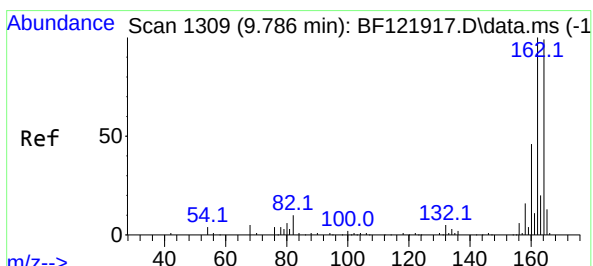
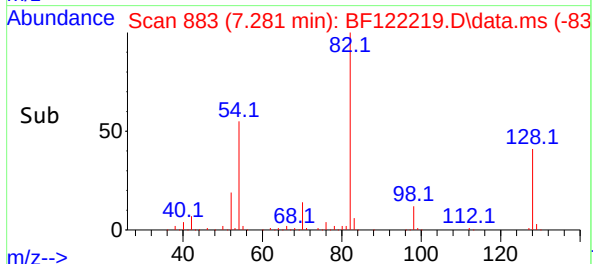
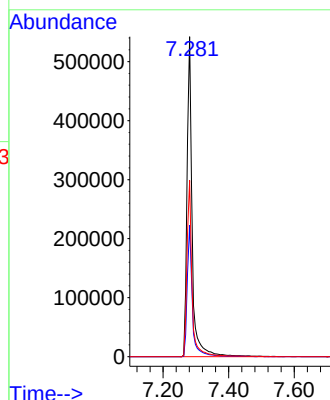
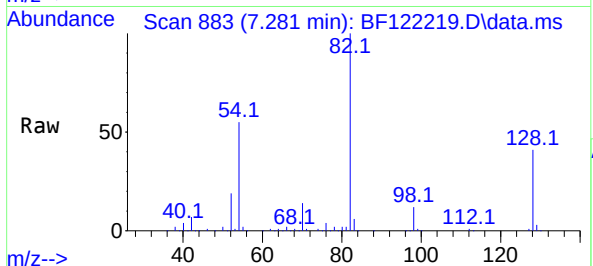




#23
Nitrobenzene-d5
Concen: 73.86 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

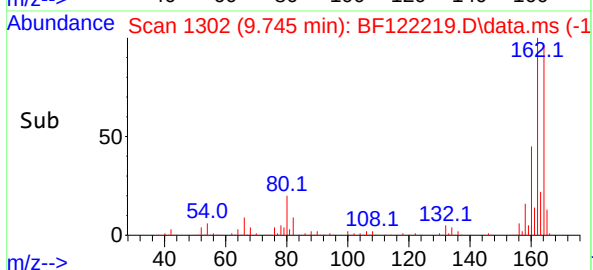
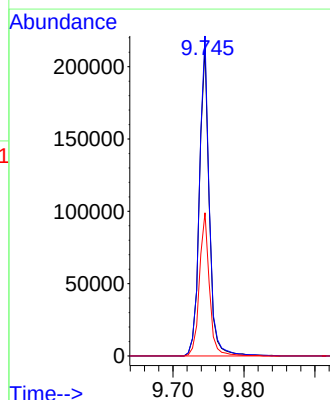
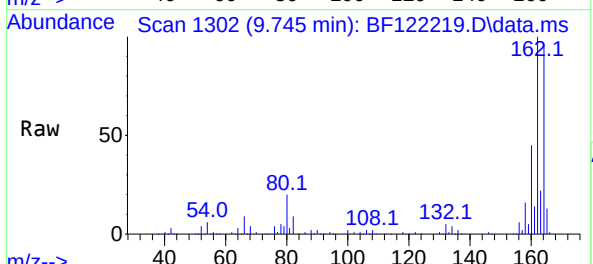
Instrument :
BNA_F
ClientSampleId :
PB132741TB

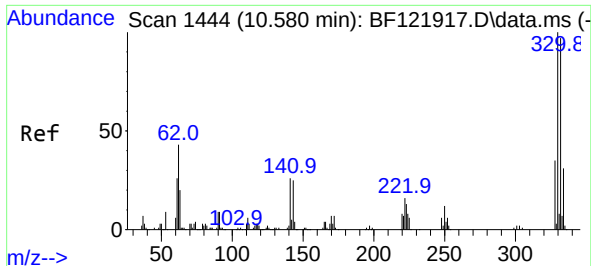
Tgt Ion: 82 Resp: 579326
Ion Ratio Lower Upper
82 100
128 41.1 35.0 52.4
54 55.1 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

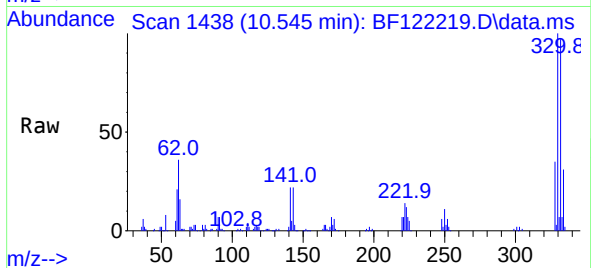
Tgt Ion: 164 Resp: 207777
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 46.5 37.5 56.3



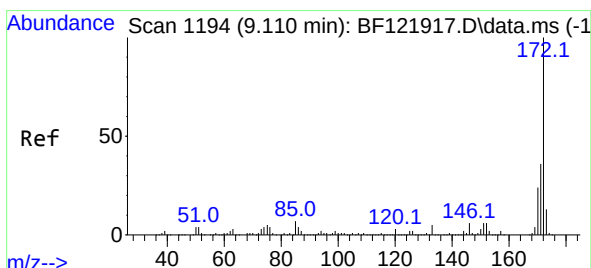
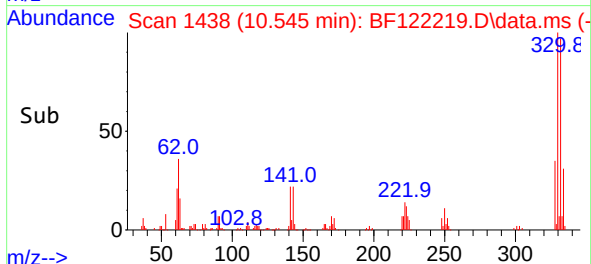
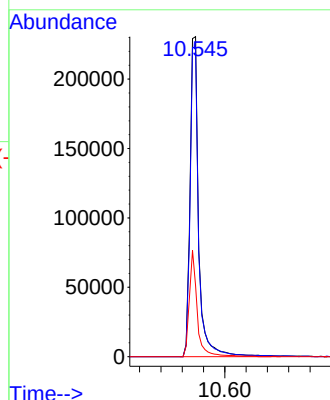


#42
2,4,6-Tribromophenol
Concen: 101.53 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

Instrument :
BNA_F
ClientSampleId :
PB132741TB

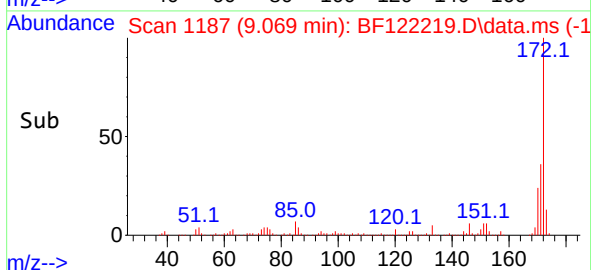
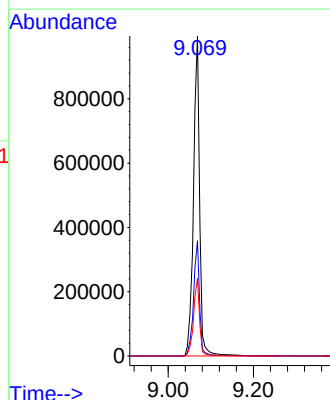
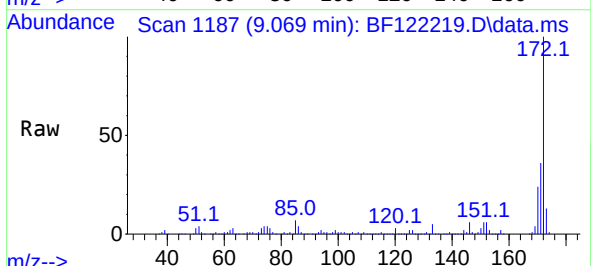


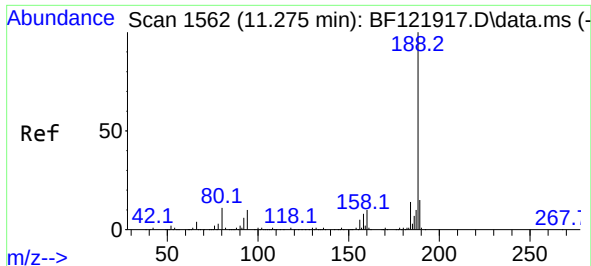
Tgt Ion:330 Resp: 260958
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 30.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 70.75 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

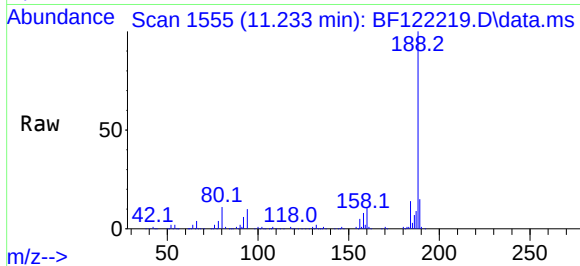
Tgt Ion:172 Resp: 999075
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6



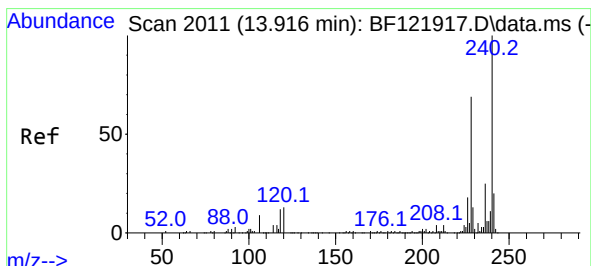
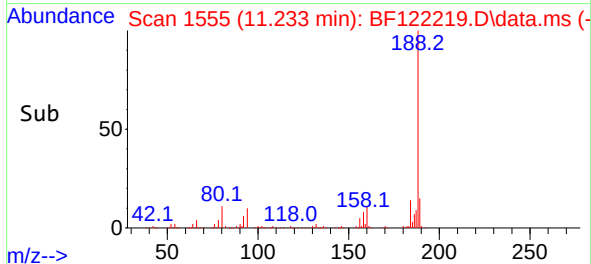
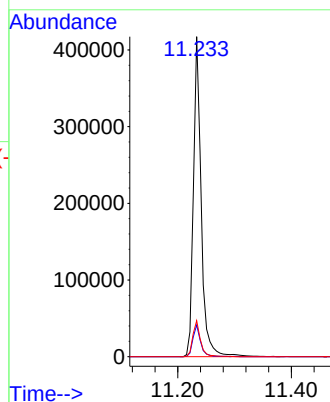


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

Instrument :
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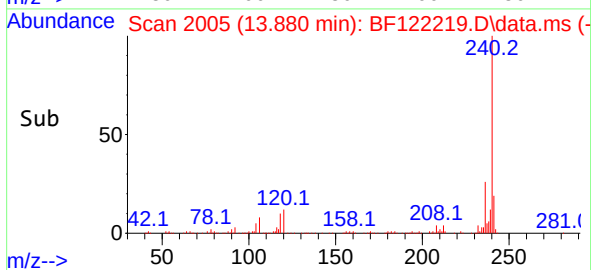
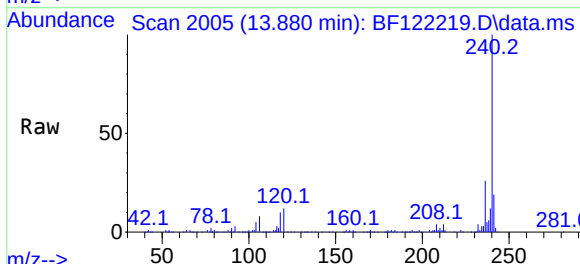
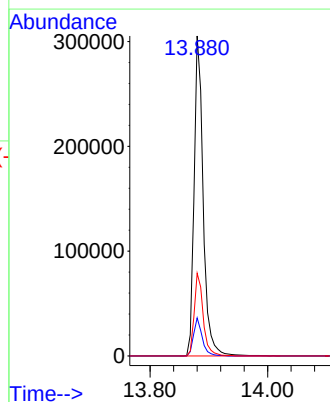


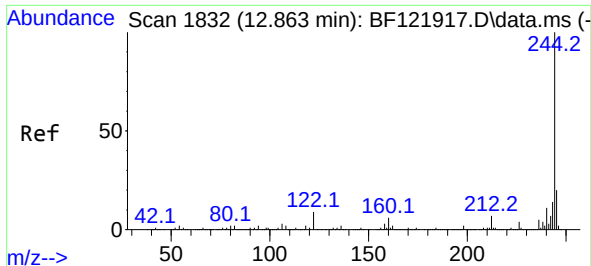
Tgt Ion:188 Resp: 398894
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 11.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

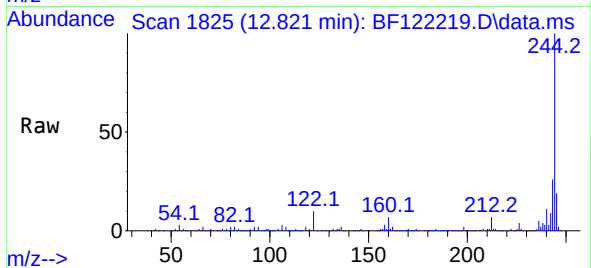
Tgt Ion:240 Resp: 326542
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 25.9 20.9 31.3



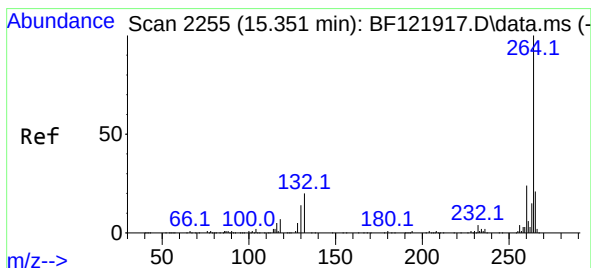
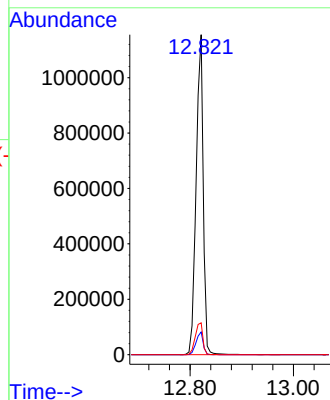
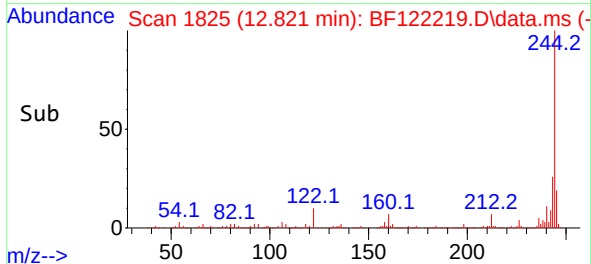


#79
Terphenyl-d14
Concen: 63.98 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22

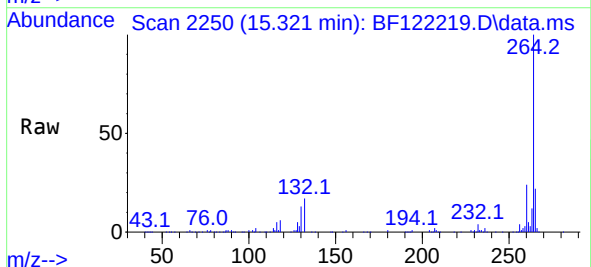
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Tgt Ion:244 Resp: 1096321
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 10.0 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122219.D
Acq: 2 Nov 2020 11:22



Tgt Ion:264 Resp: 286823
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.8 17.3 25.9

