

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122258.D
 Acq On : 4 Nov 2020 12:24
 Operator : JU/CG
 Sample : PB132766BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132766BL

Quant Time: Nov 05 12:32:20 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	6.710	152	99479	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	397935	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	207466	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	404130	20.00	ng	0.00
76) Chrysene-d12	13.886	240	297145	20.00	ng	0.00
86) Perylene-d12	15.339	264	238729	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	870864	129.20	ng	0.01
7) Phenol-d6	6.369	99	1094051	126.09	ng	0.00
23) Nitrobenzene-d5	7.286	82	731420	94.26	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	320327	124.82	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1276034	90.50	ng	0.00
79) Terphenyl-d14	12.821	244	1381348	88.59	ng	0.00

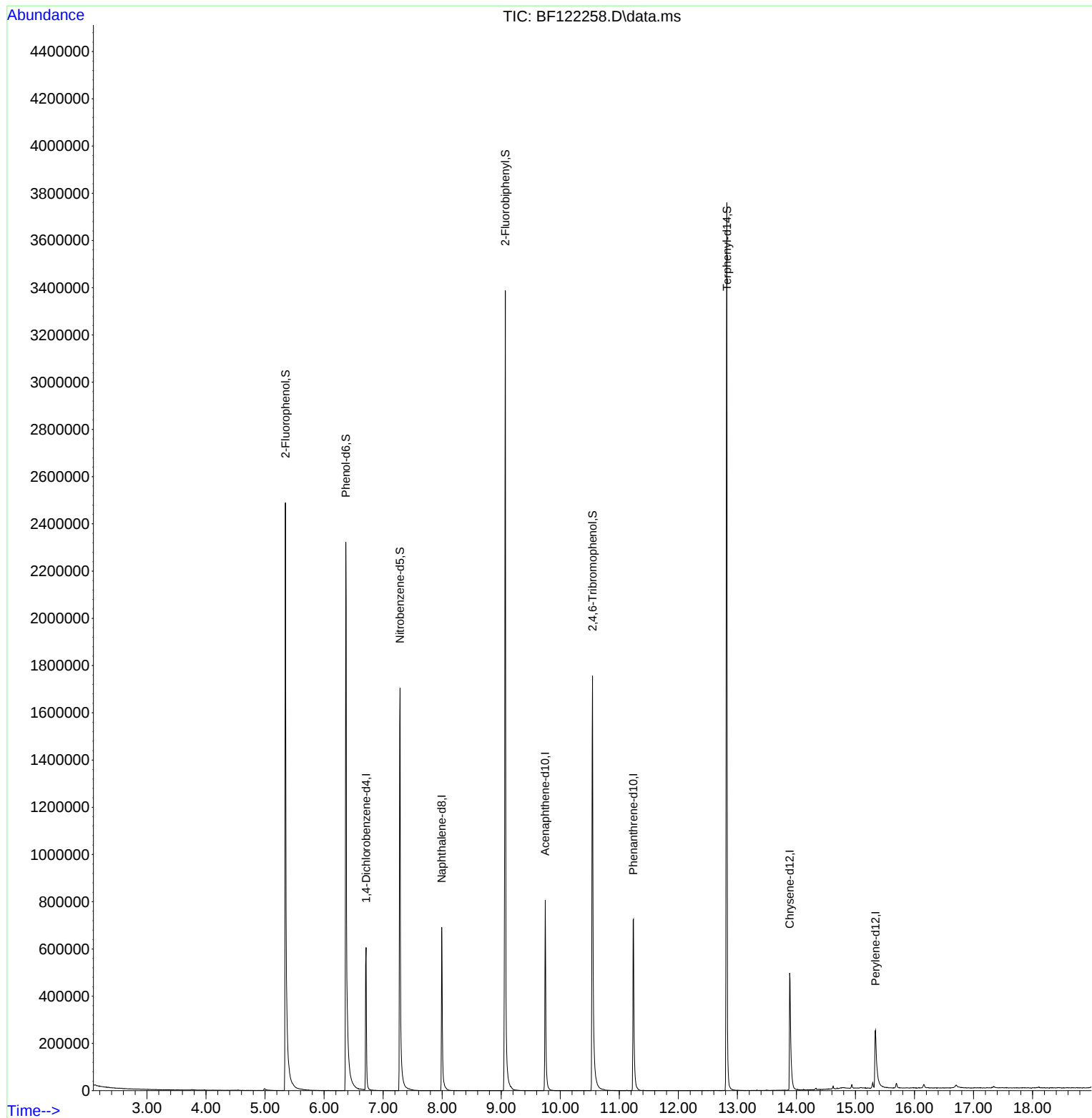
Target Compounds	Qvalue

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

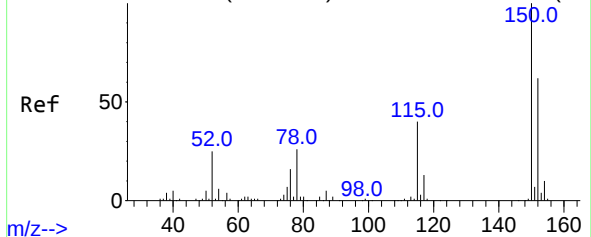
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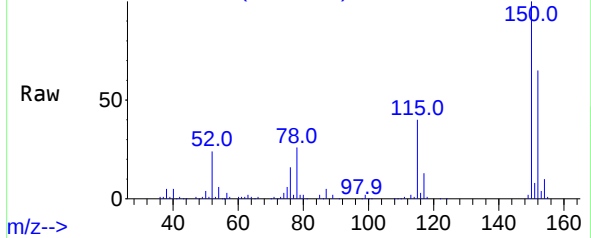
Quant Time: Nov 05 12:32:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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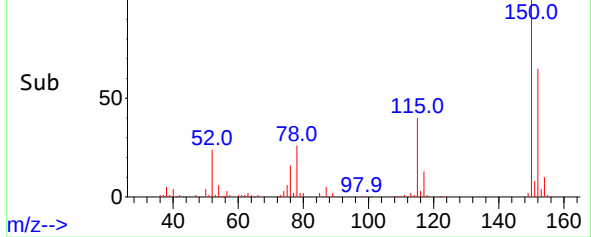
Abundance Scan 792 (6.745 min): BF121917.D\data.ms (-78



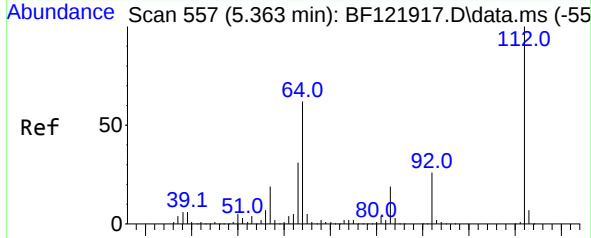
m/z--> Abundance Scan 786 (6.710 min): BF122258.D\data.ms



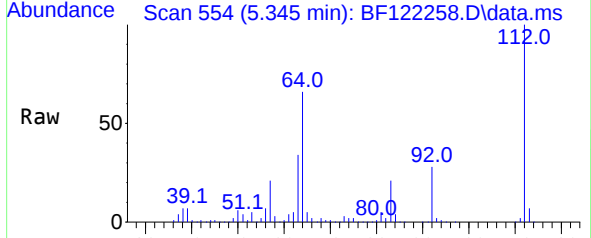
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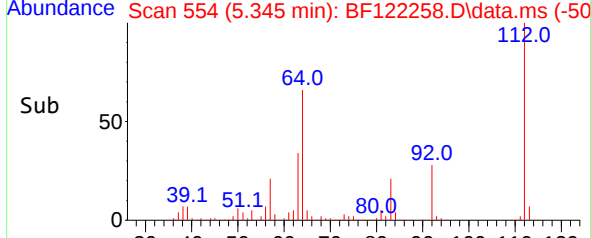
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m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms



m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50



m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50



m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

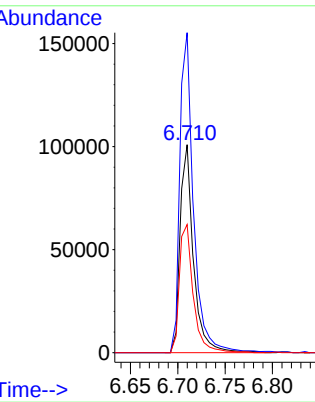
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m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

m/z--> Abundance Scan 554 (5.345 min): BF122258.D\data.ms (-50

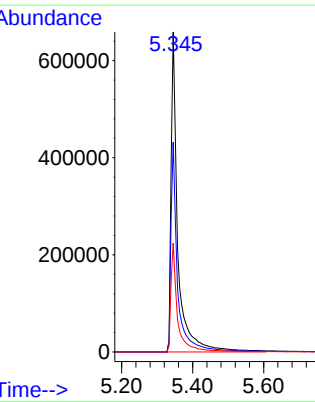
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Tgt Ion:	152	Resp:	99479
Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.3	187.9
115	61.6	51.9	77.9



#5
2-Fluorophenol
Concen: 129.20 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Tgt Ion:	112	Resp:	870864
Ion	Ratio	Lower	Upper
112	100		
64	65.5	50.4	75.6
63	34.0	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
PB132766BL

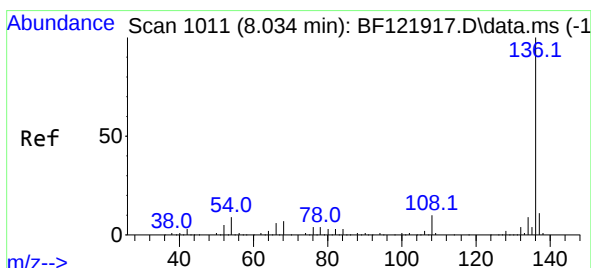
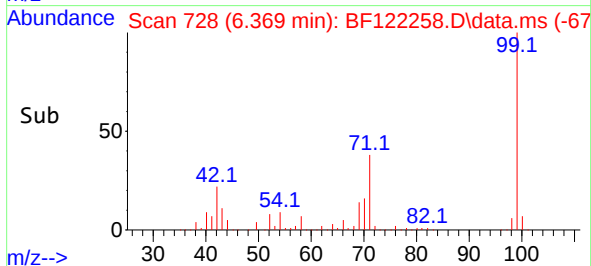
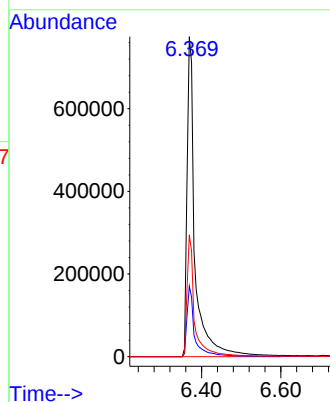
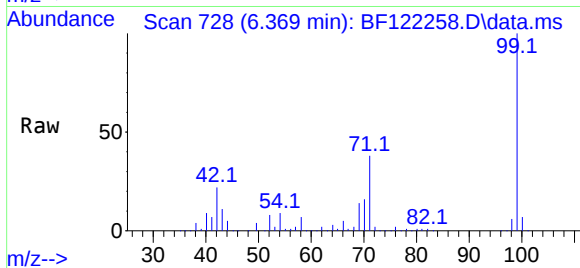


#7
Phenol-d6
Concen: 126.09 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Instrument :
BNA_F
ClientSampleId :
PB132766BL

Tgt Ion: 99 Resp: 1094051

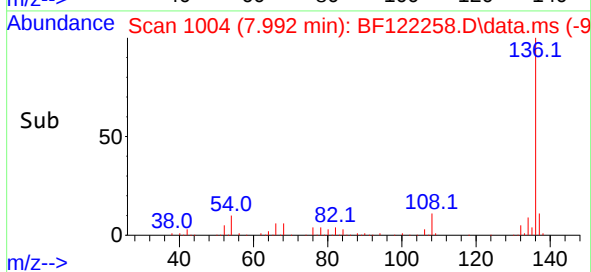
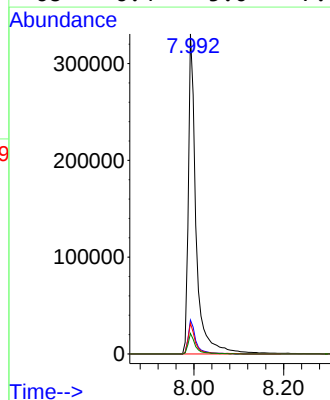
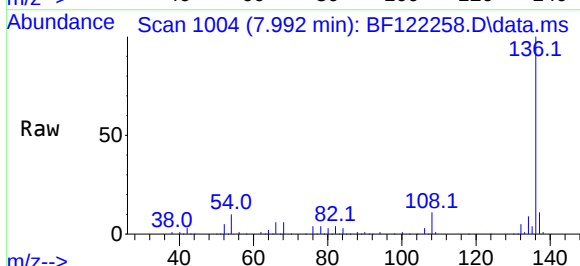
Ion	Ratio	Lower	Upper
99	100		
42	22.1	15.9	23.9
71	38.1	27.1	40.7

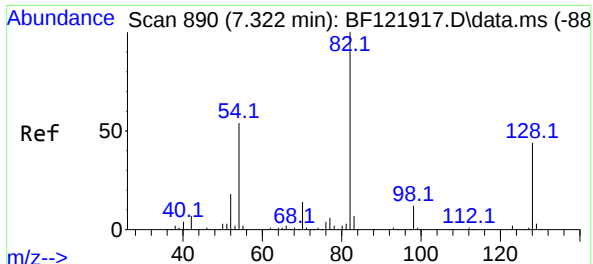


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Tgt Ion: 136 Resp: 397935

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.6	7.1	10.7
68	6.4	5.0	7.4

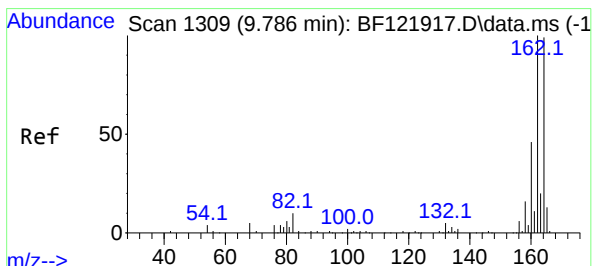
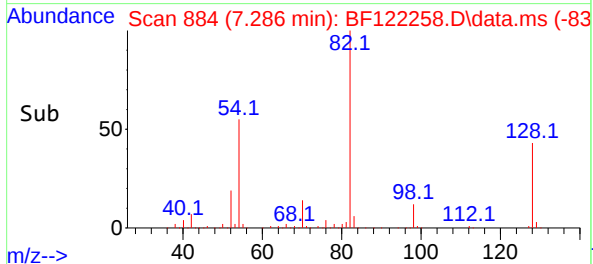
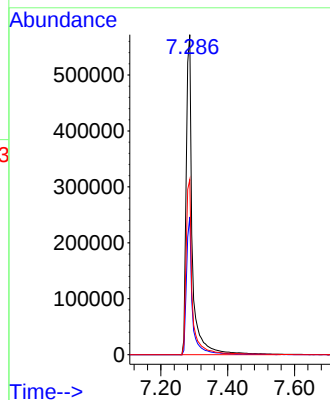
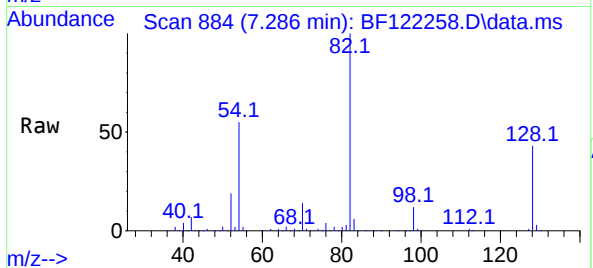




#23
Nitrobenzene-d5
Concen: 94.26 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

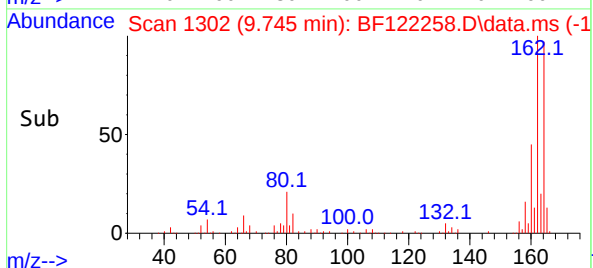
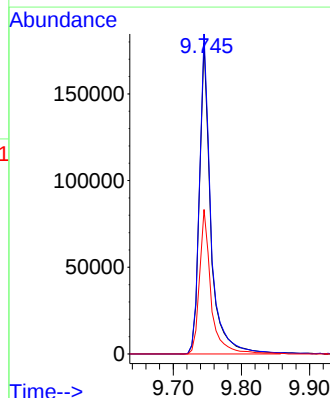
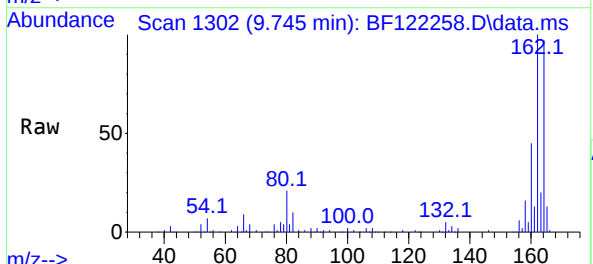
Instrument :
BNA_F
ClientSampleId :
PB132766BL

Tgt Ion: 82 Resp: 731420
Ion Ratio Lower Upper
82 100
128 43.0 35.0 52.4
54 54.7 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: BF122258.D
Acq: 4 Nov 2020 12:24

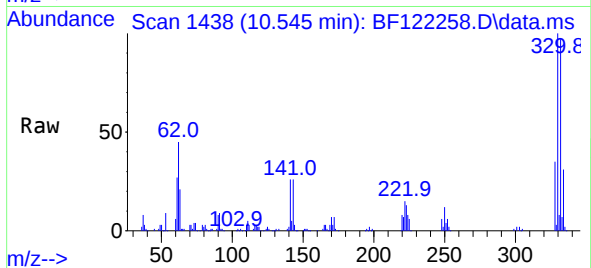
Tgt Ion: 164 Resp: 207466
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 46.5 37.5 56.3



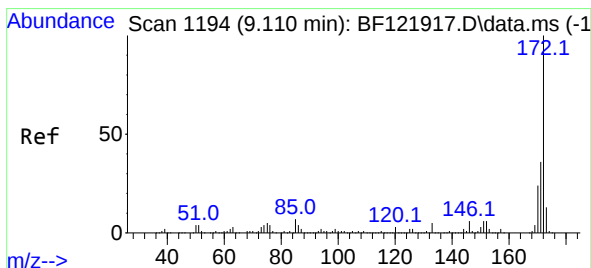
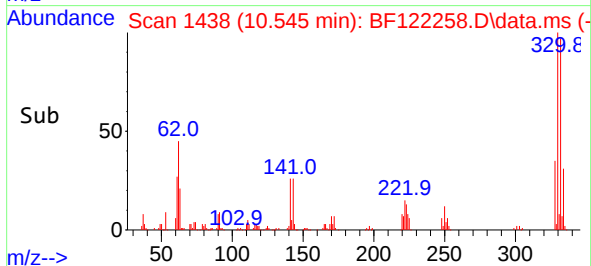
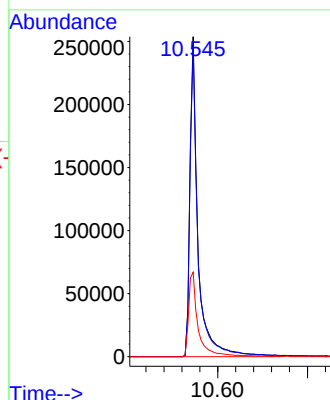


#42
2,4,6-Tribromophenol
Concen: 124.82 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Instrument :
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ClientSampleId :
PB132766BL

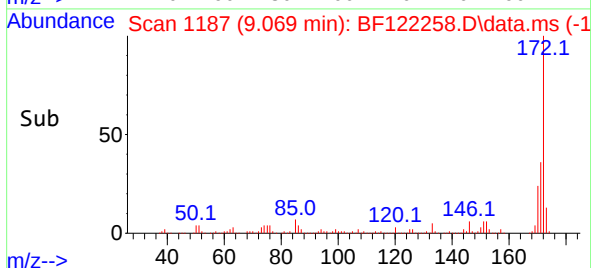
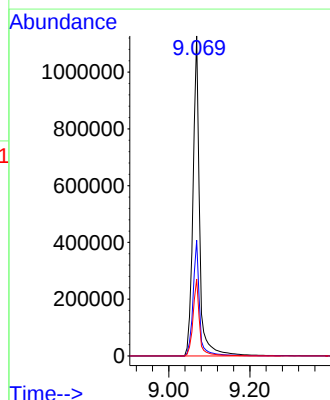
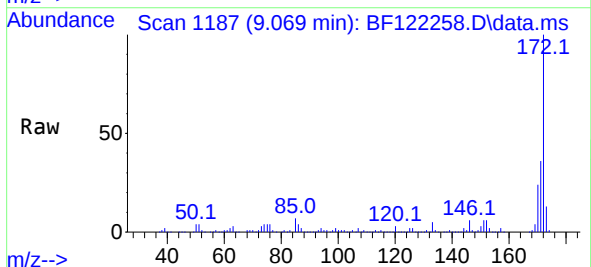


Tgt Ion:330 Resp: 320327
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 30.9 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 90.50 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

Tgt Ion:172 Resp: 1276034
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6

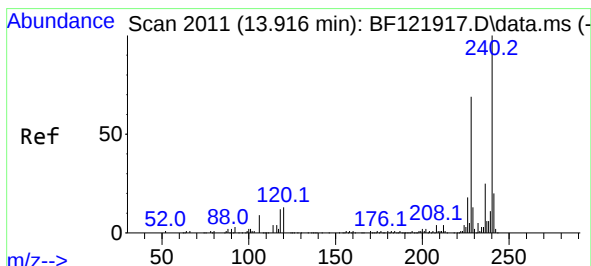
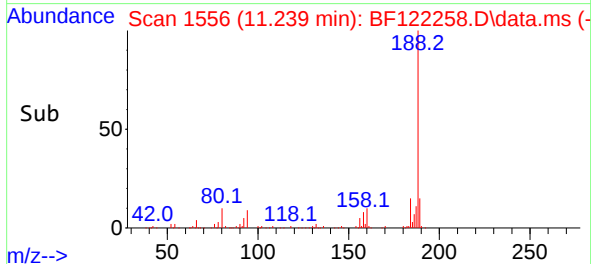
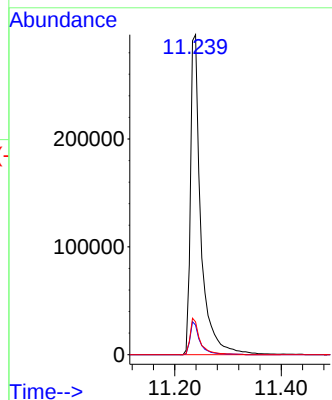
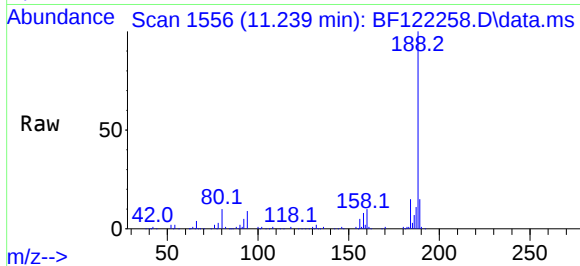




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

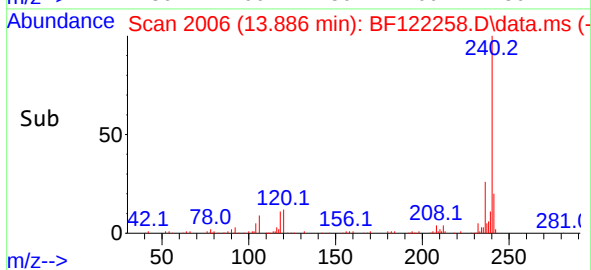
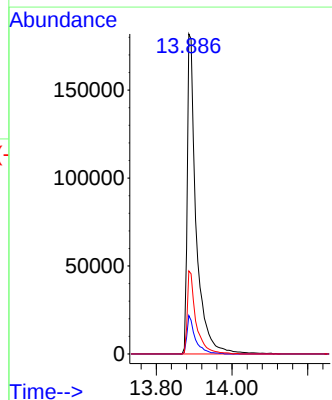
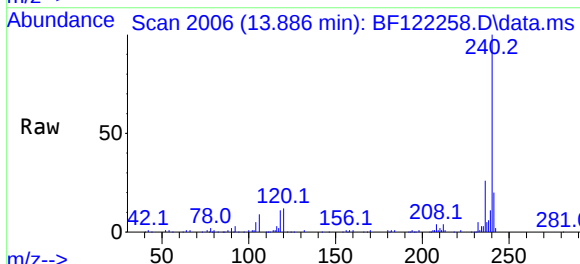
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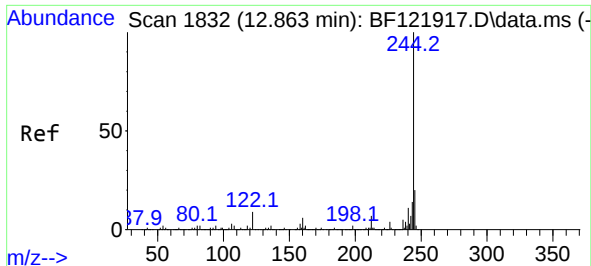
Tgt Ion:188 Resp: 404130
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 10.2 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

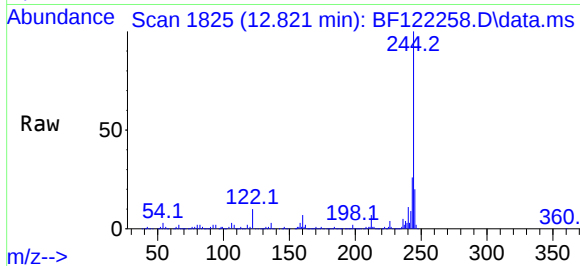
Tgt Ion:240 Resp: 297145
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 26.0 20.9 31.3



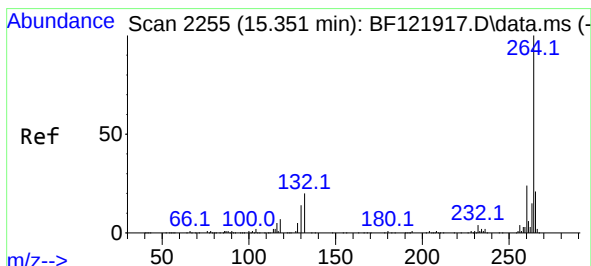
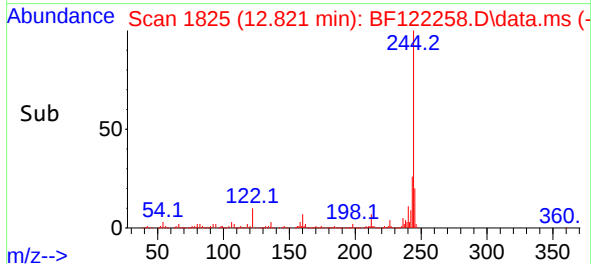
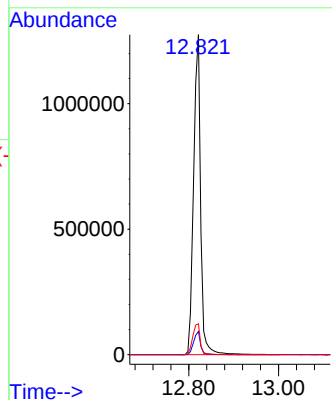


#79
Terphenyl-d14
Concen: 88.59 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24

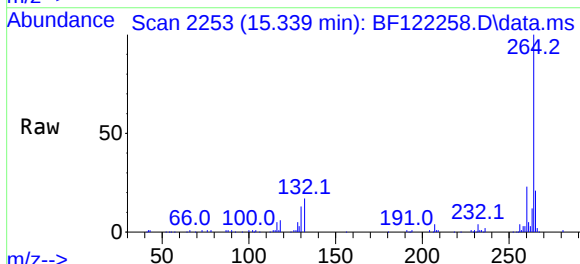
Instrument :
BNA_F
ClientSampleId :
PB132766BL



Tgt Ion:244 Resp: 1381348
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 9.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.035 min
Lab File: BF122258.D
Acq: 4 Nov 2020 12:24



Tgt Ion:264 Resp: 238729
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 20.8 17.3 25.9

