

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122110.D
 Acq On : 23 Oct 2020 20:53
 Operator : JU/CG
 Sample : L4487-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-89

Manual Integrations
 APPROVED

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 10/26/2020 10:35:29 AM

Quant Time: Oct 23 23:37:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	102479	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	419243	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	205605	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	338260	20.00	ng	0.00
76) Chrysene-d12	13.892	240	239604	20.00	ng	0.00
86) Perylene-d12	15.333	264	241941	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4953m	0.71	ng	0.07
7) Phenol-d6	6.451	99	7396	0.83	ng	0.07
23) Nitrobenzene-d5	7.328	82	5152	0.63	ng	0.02
42) 2,4,6-Tribromophenol	10.569	330	755	0.30	ng	0.01
45) 2-Fluorobiphenyl	9.086	172	12243	0.88	ng	0.00
79) Terphenyl-d14	12.827	244	10831	0.86	ng	0.00

Target Compounds	Qvalue

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

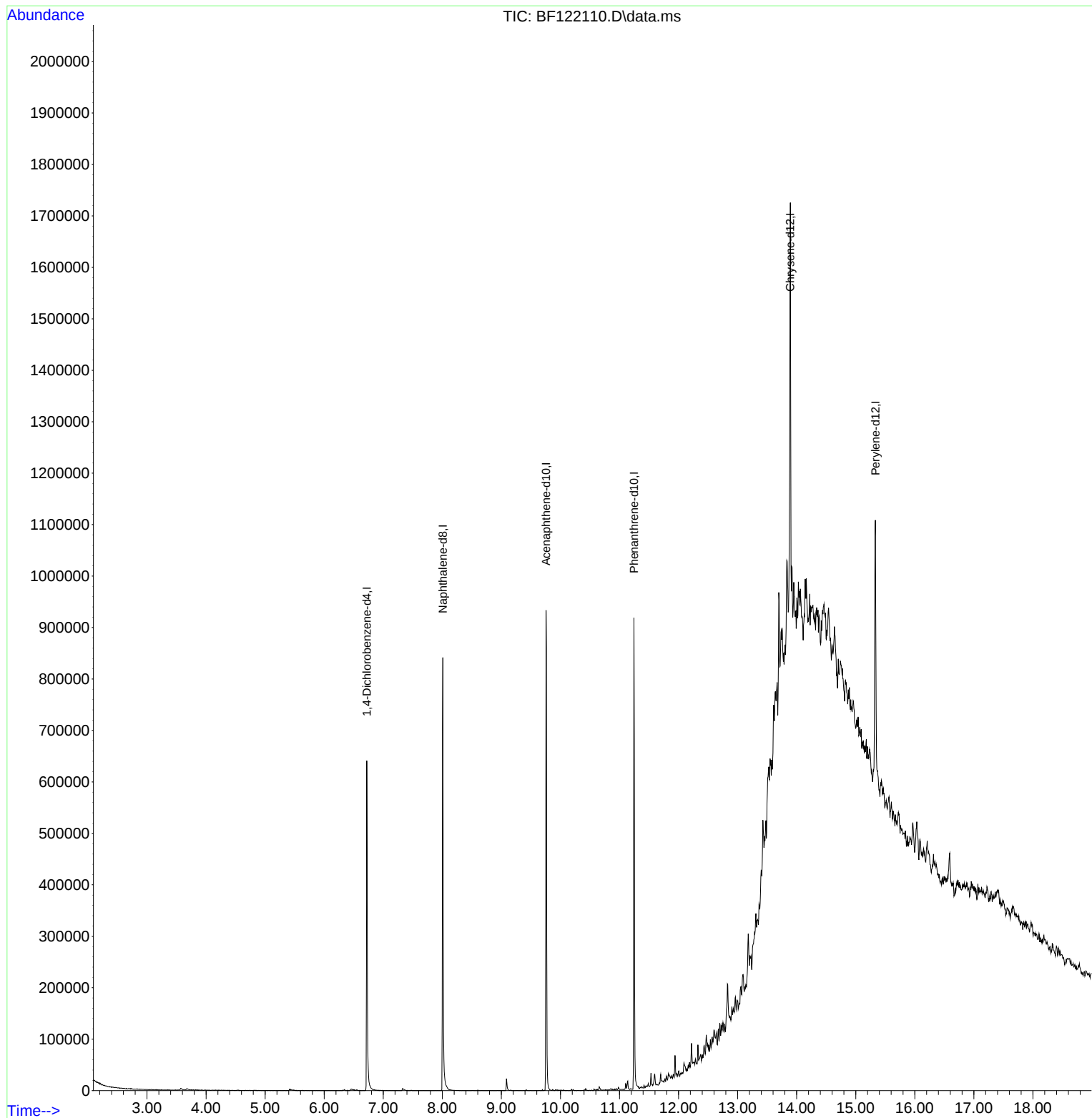
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
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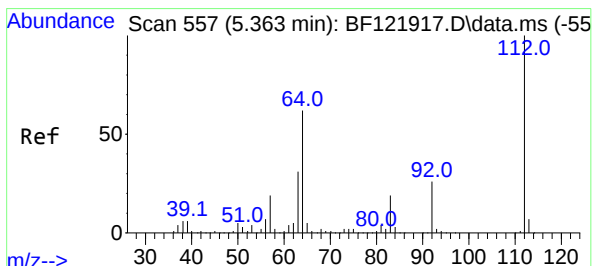
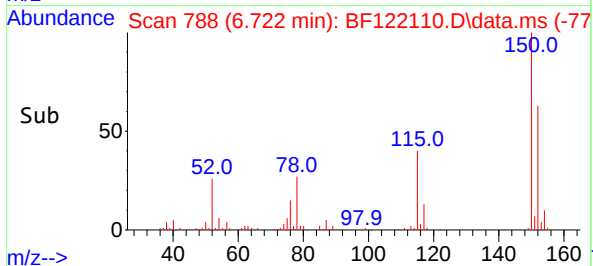
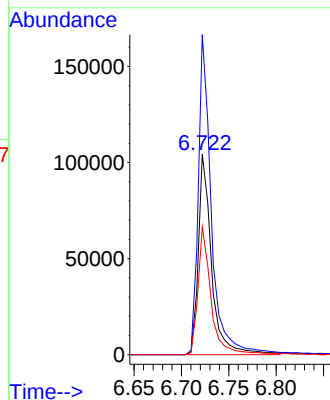
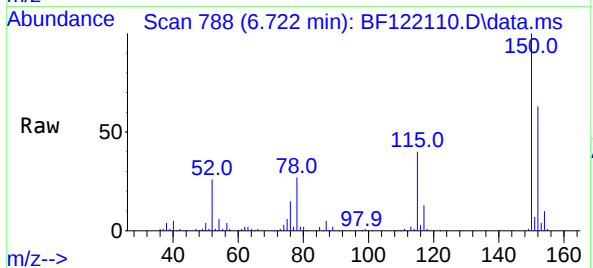
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion:152 Resp: 102479
Ion Ratio Lower Upper
152 100
150 159.8 125.3 187.9
115 63.7 51.9 77.9

Instrument :
BNA_F
ClientSampled :
D-89

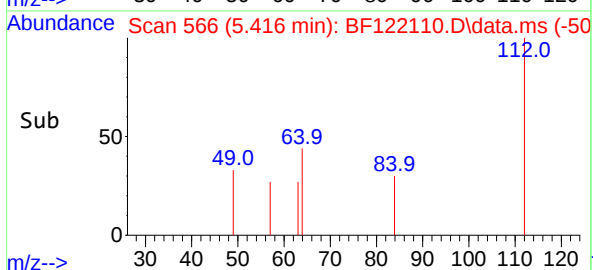
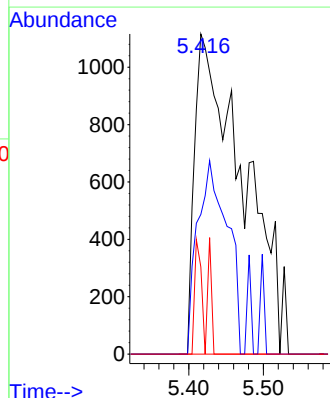
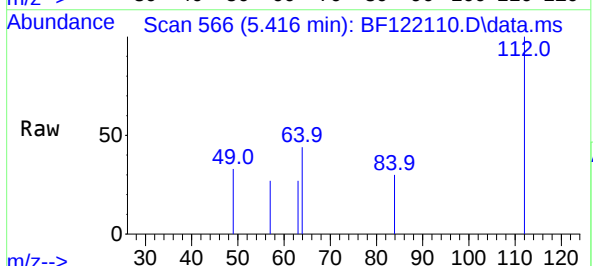
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#5
2-Fluorophenol
Concen: 0.71 ng m
RT: 5.416 min Scan# 566
Delta R.T. 0.071 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion:112 Resp: 4953
Ion Ratio Lower Upper
112 100
64 43.6 50.4 75.6#
63 27.2 25.8 38.6





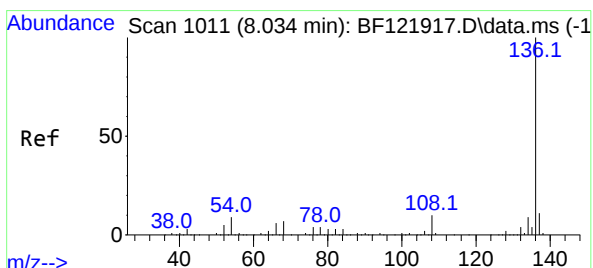
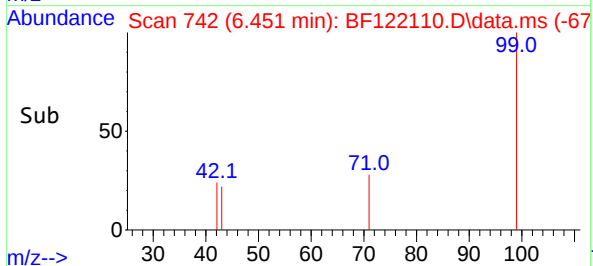
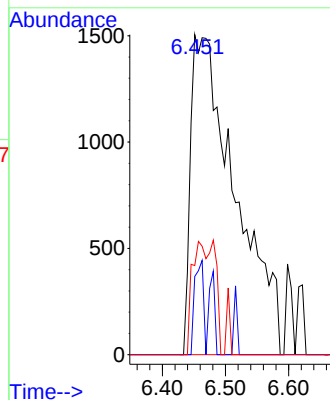
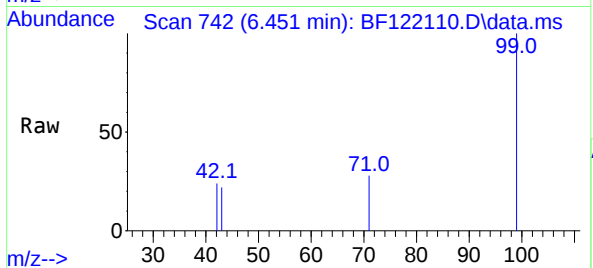
#7
Phenol-d6
Concen: 0.83 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.071 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion: 99 Resp: 7396
Ion Ratio Lower Upper
99 100
42 24.5 15.9 23.9#
71 27.8 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
D-89

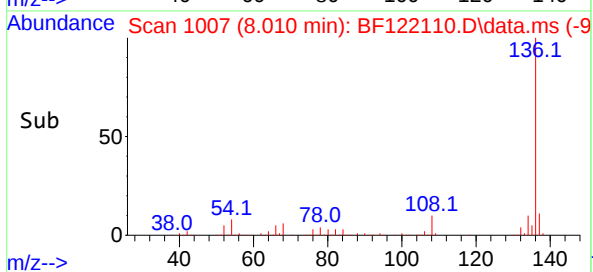
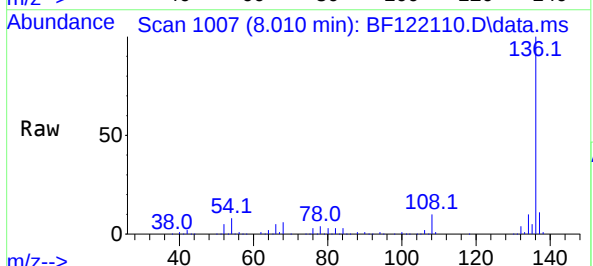
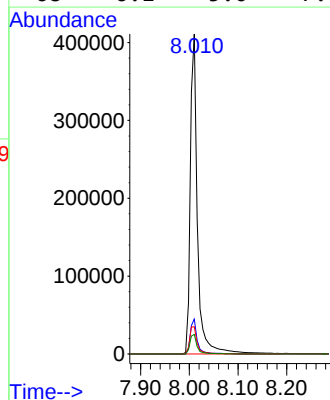
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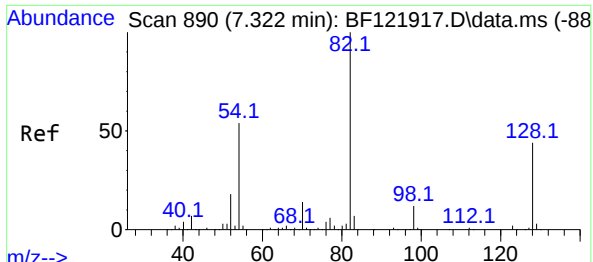
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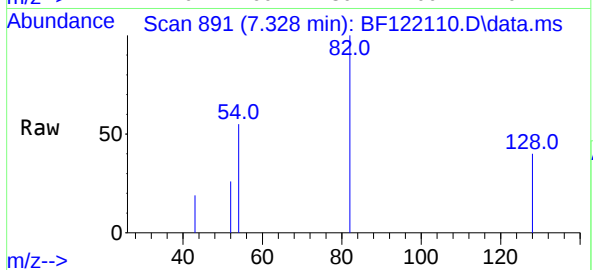
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion: 136 Resp: 419243
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.5 7.1 10.7
68 6.1 5.0 7.4

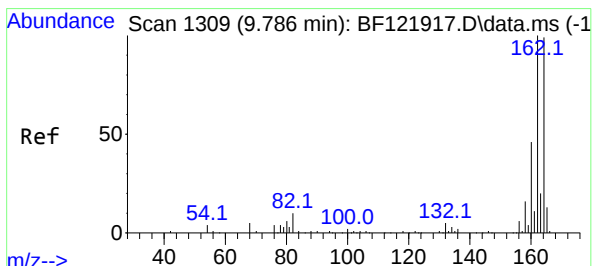
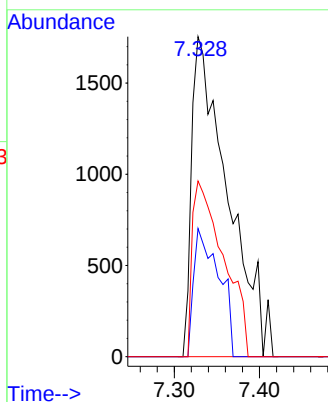
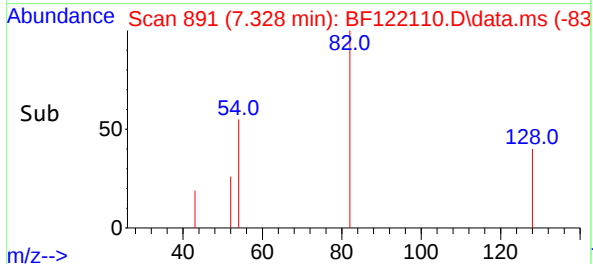




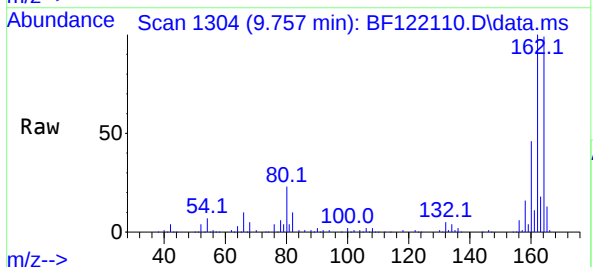
#23
Nitrobenzene-d5
Concen: 0.63 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.023 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53



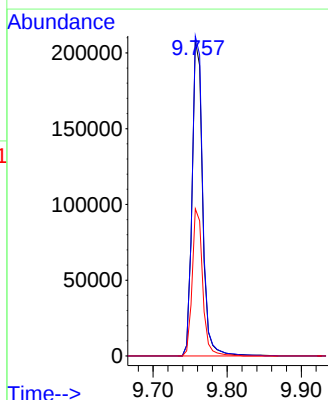
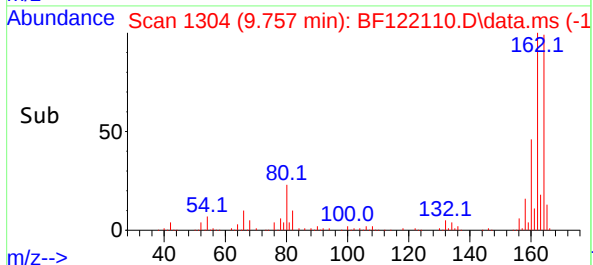
Tgt Ion: 82 Resp: 5152
Ion Ratio Lower Upper
82 100
128 40.0 35.0 52.4
54 54.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53



Tgt Ion: 164 Resp: 205605
Ion Ratio Lower Upper
164 100
162 101.4 83.2 124.8
160 46.7 37.5 56.3



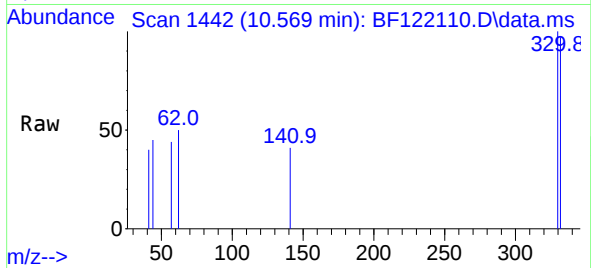
Instrument :
BNA_F
ClientSampleId :
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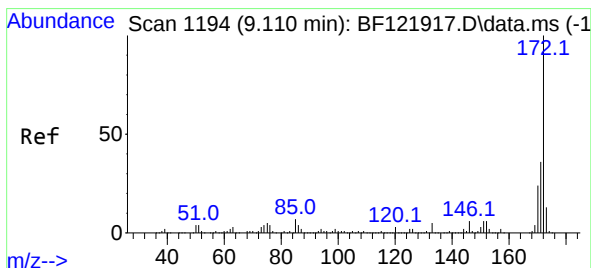
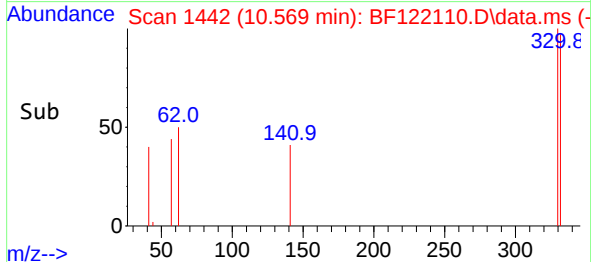
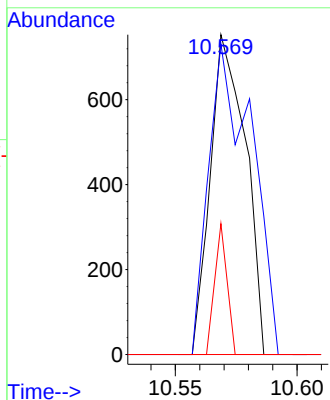
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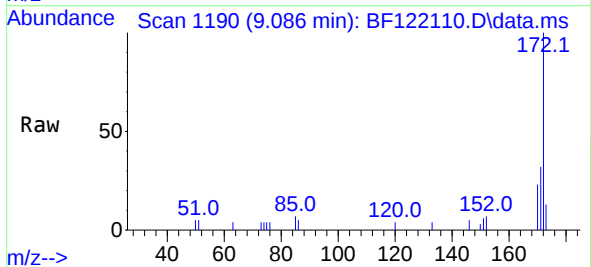
#42
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53



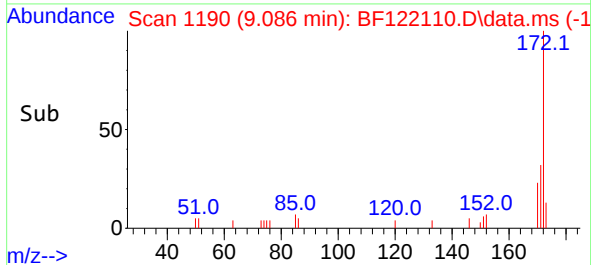
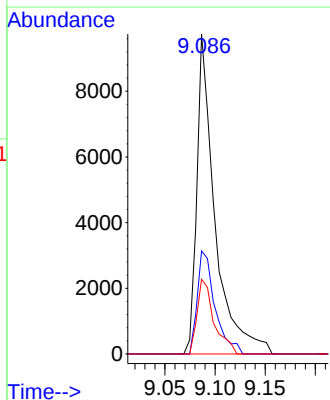
Tgt Ion: 330 Resp: 755
Ion Ratio Lower Upper
330 100
332 118.8 77.3 115.9#
141 14.4 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 0.88 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53



Tgt Ion: 172 Resp: 12243
Ion Ratio Lower Upper
172 100
171 32.2 29.1 43.7
170 23.3 19.8 29.6



Instrument :
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ClientSampleId :
D-89

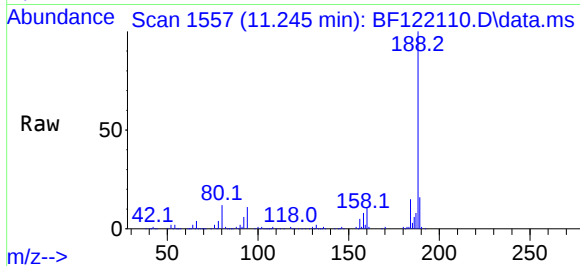
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

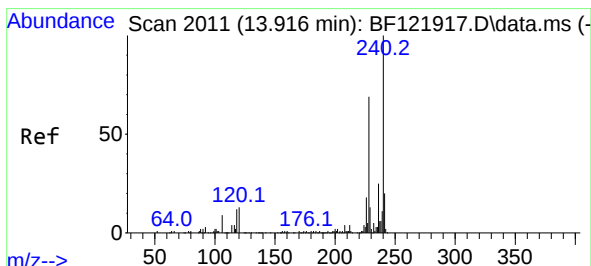
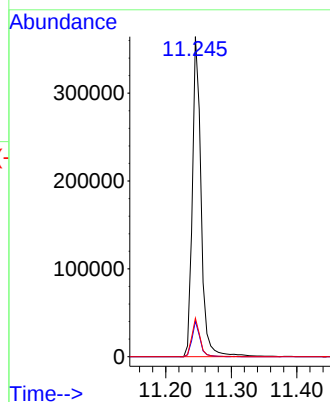
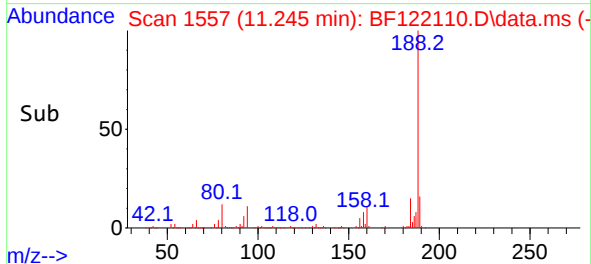
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ClientSampleId :
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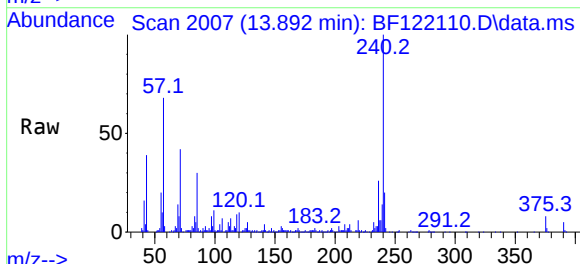
Tgt Ion:188 Resp: 338260
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 12.1 9.1 13.7

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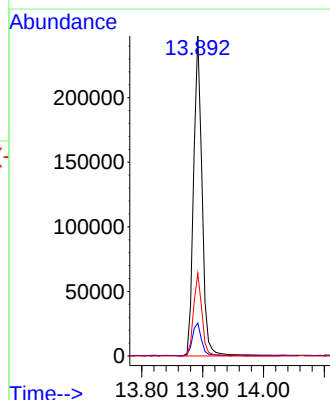
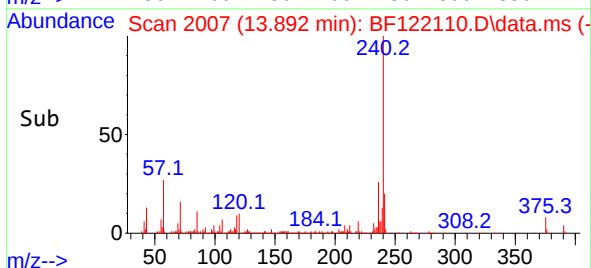
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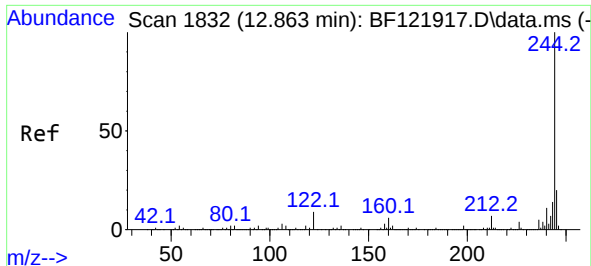


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53



Tgt Ion:240 Resp: 239604
Ion Ratio Lower Upper
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120 10.3 9.2 13.8
236 25.8 20.9 31.3





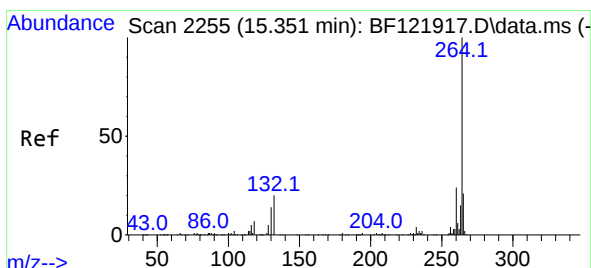
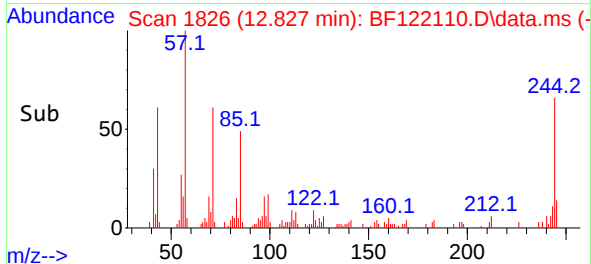
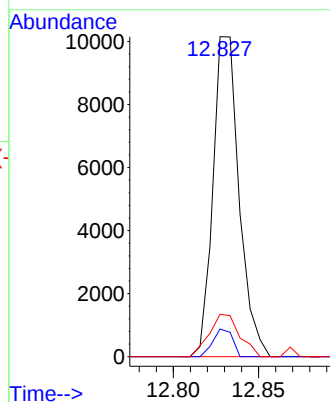
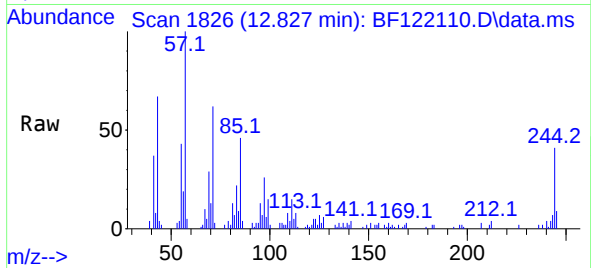
#79
Terphenyl-d14
Concen: 0.86 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion:244 Resp: 10831
Ion Ratio Lower Upper
244 100
212 8.6 5.4 8.2#
122 13.2 8.1 12.1#

Instrument :
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ClientSampleId :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.018 min
Lab File: BF122110.D
Acq: 23 Oct 2020 20:53

Tgt Ion:264 Resp: 241941
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.2 17.3 25.9

