

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121962.D
 Acq On : 14 Oct 2020 17:31
 Operator : JU/CG
 Sample : L4380-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-CONCRETE

Quant Time: Oct 14 18:55:11 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 12 16:22:33 2020
 Response via : Initial Calibration

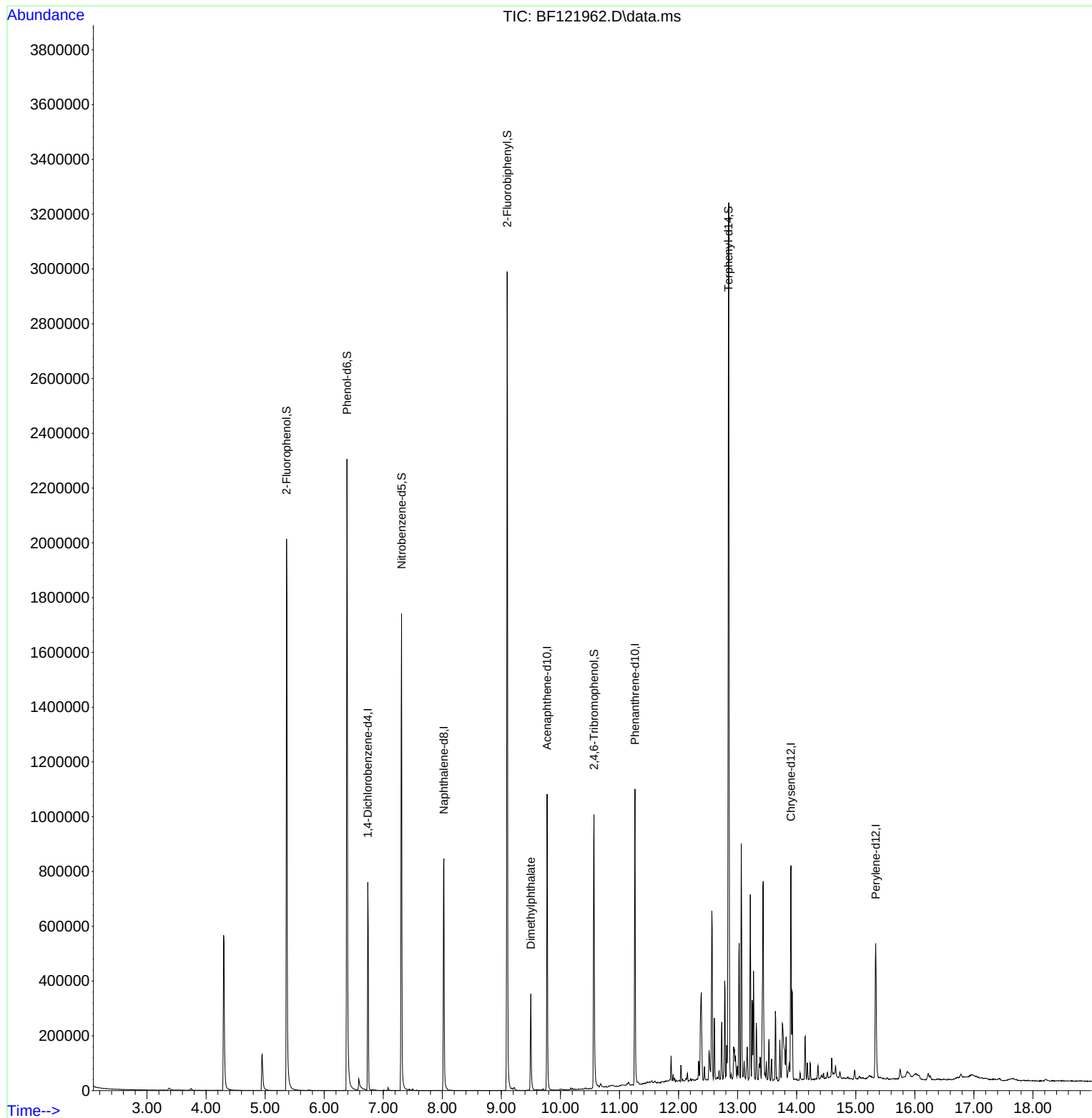
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	109381	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	436451	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	220285	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	399761	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	285978	20.00	ng	-0.01
86) Perylene-d12	15.339	264	224832	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	605068	81.64	ng	0.00
7) Phenol-d6	6.387	99	837822	87.82	ng	-0.01
23) Nitrobenzene-d5	7.310	82	592463	69.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	144610	53.07	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1024568	68.43	ng	-0.01
79) Terphenyl-d14	12.845	244	1015475	67.67	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	9.498	163	167602	10.40	ng	99

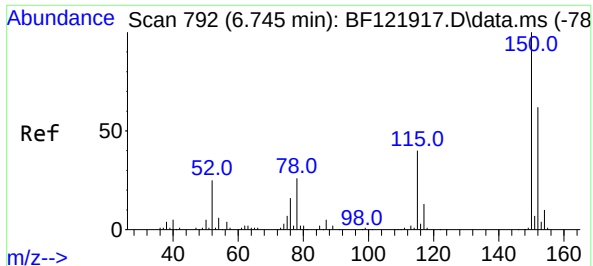
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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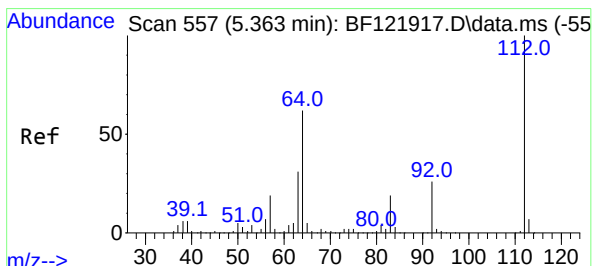
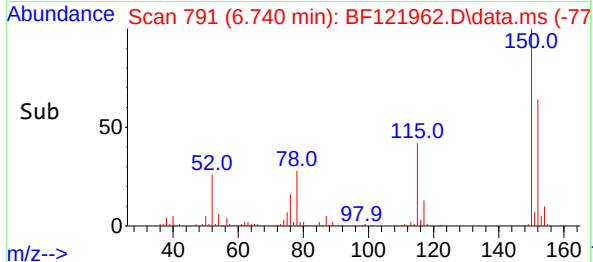
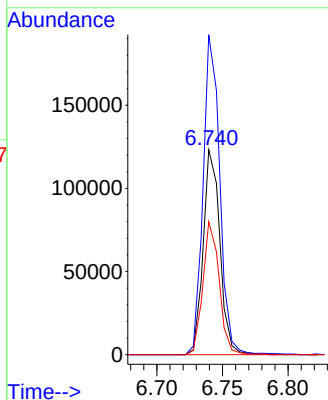
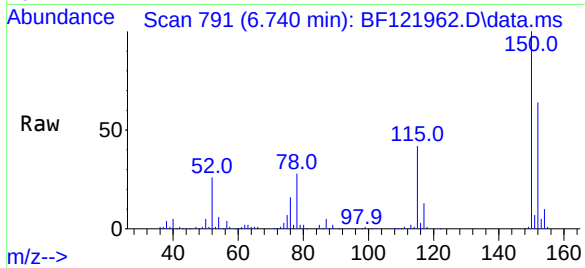




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

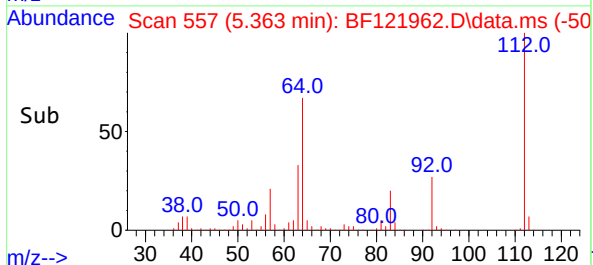
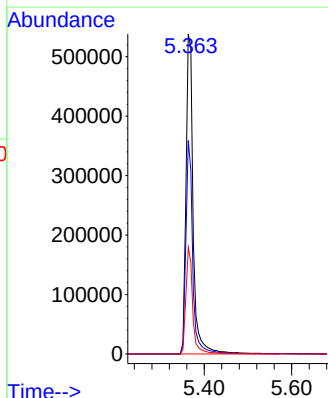
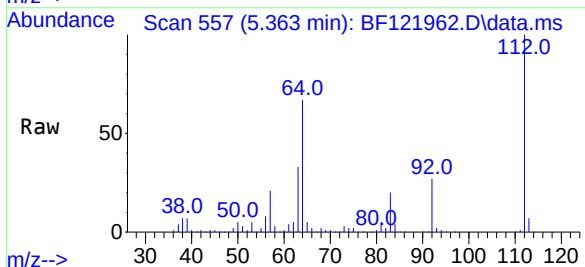
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BNA_F
ClientSampleId :
B-CONCRETE

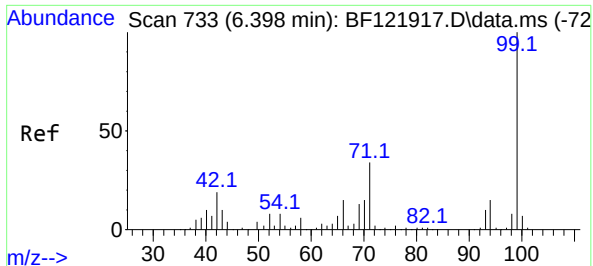
Tgt Ion:152 Resp: 109381
Ion Ratio Lower Upper
152 100
150 156.2 125.3 187.9
115 64.9 51.9 77.9



#5
2-Fluorophenol
Concen: 81.64 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

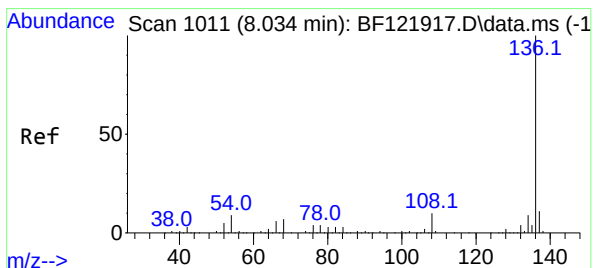
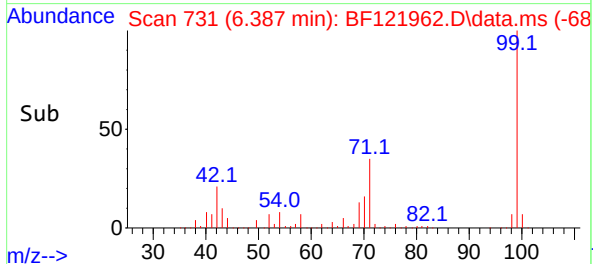
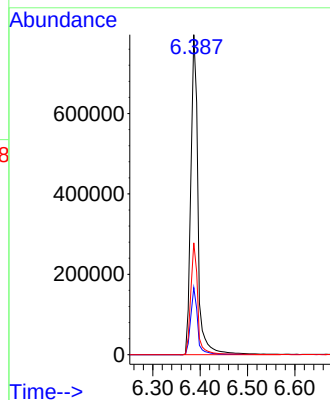
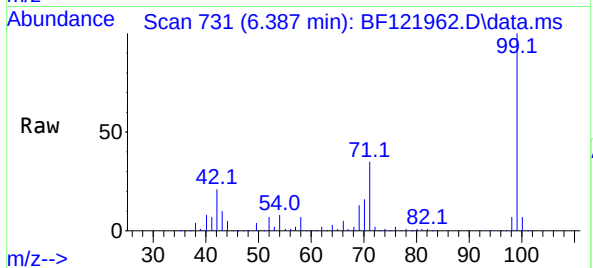
Tgt Ion:112 Resp: 605068
Ion Ratio Lower Upper
112 100
64 66.7 50.4 75.6
63 33.2 25.8 38.6





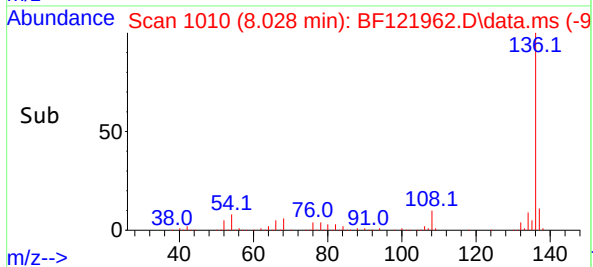
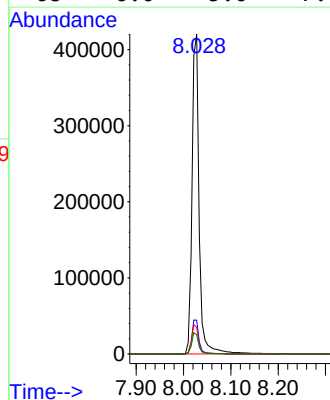
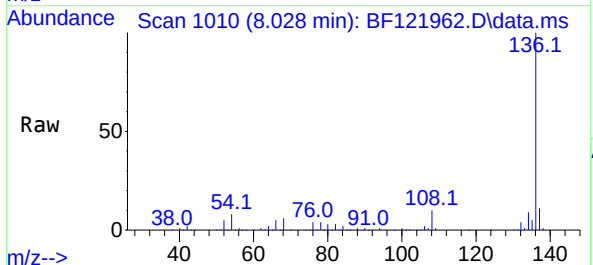
#7
Phenol-d6
Concen: 87.82 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

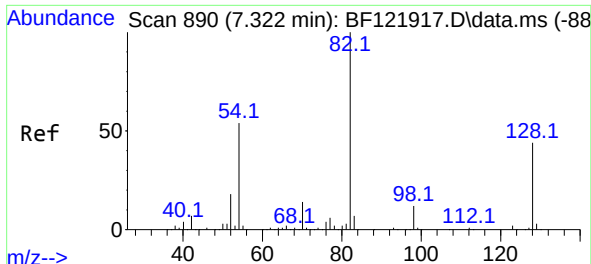
Tgt Ion: 99 Resp: 837822
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Tgt Ion: 136 Resp: 436451
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 7.1 10.7
68 6.0 5.0 7.4

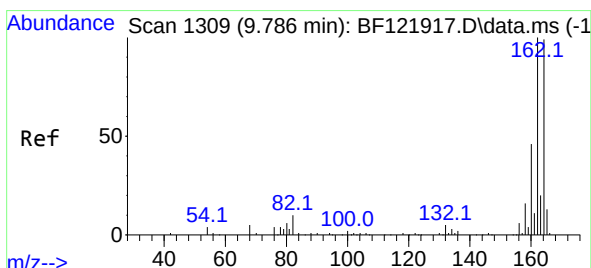
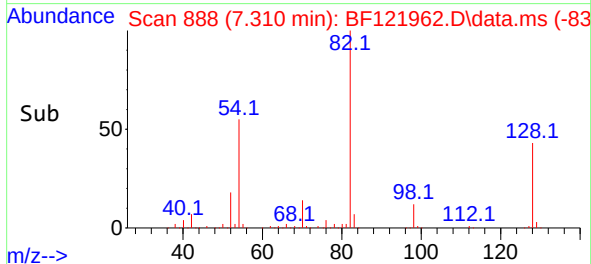
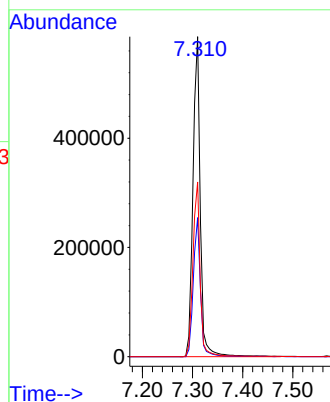
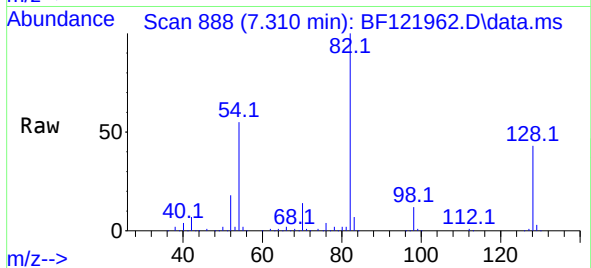




#23
Nitrobenzene-d5
Concen: 69.62 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

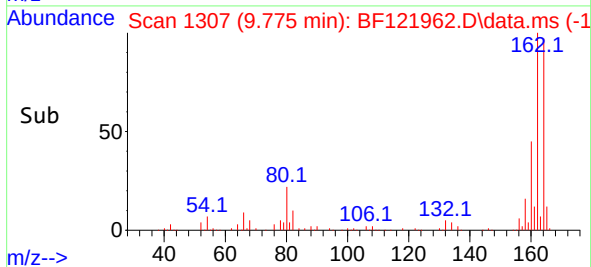
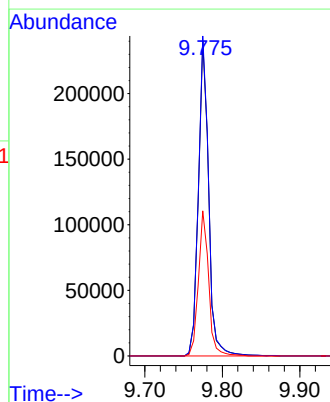
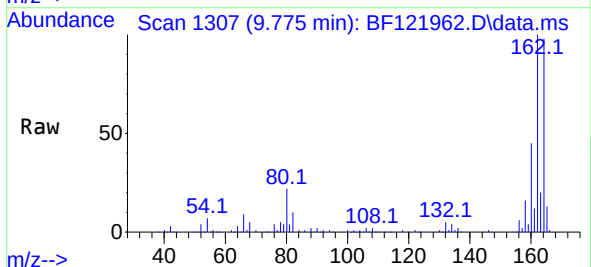
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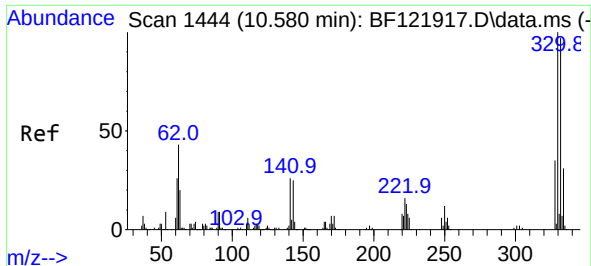
Tgt Ion: 82 Resp: 592463
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.4
54 54.6 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Tgt Ion: 164 Resp: 220285
Ion Ratio Lower Upper
164 100
162 101.7 83.2 124.8
160 46.1 37.5 56.3

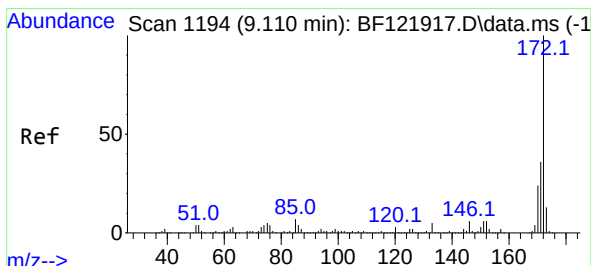
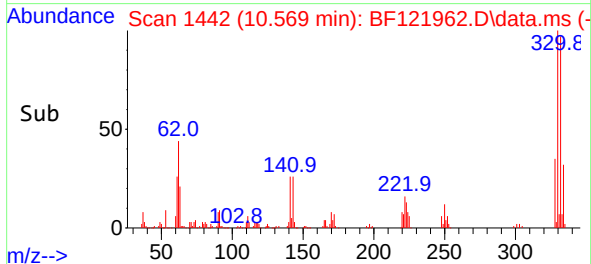
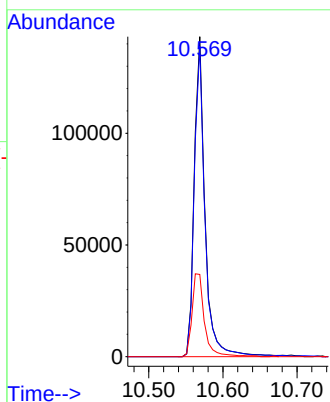
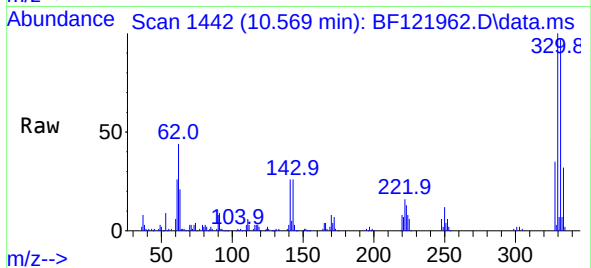




#42
2,4,6-Tribromophenol
Concen: 53.07 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

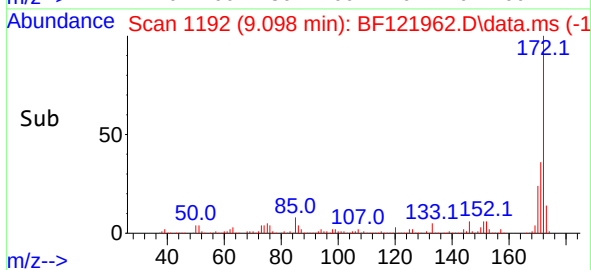
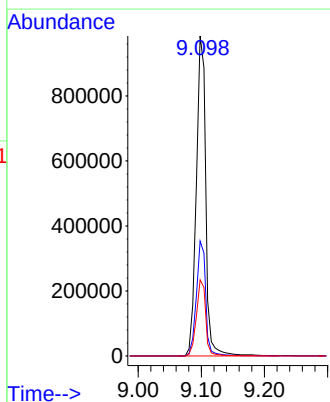
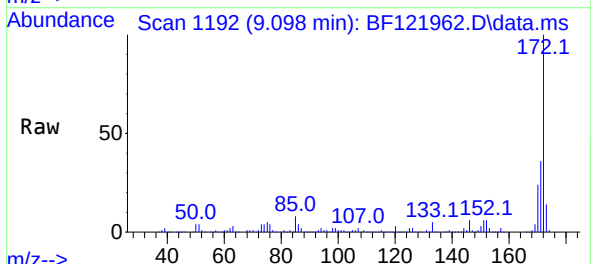
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ClientSampleId :
B-CONCRETE

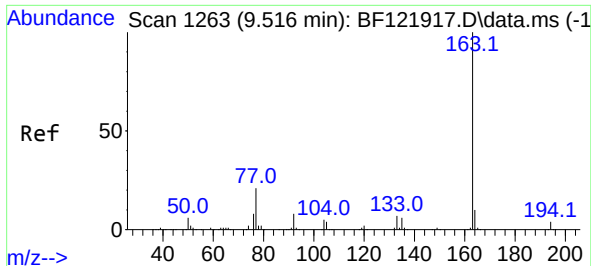
Tgt Ion:330 Resp: 144610
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 68.43 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Tgt Ion:172 Resp: 1024568
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 23.8 19.8 29.6

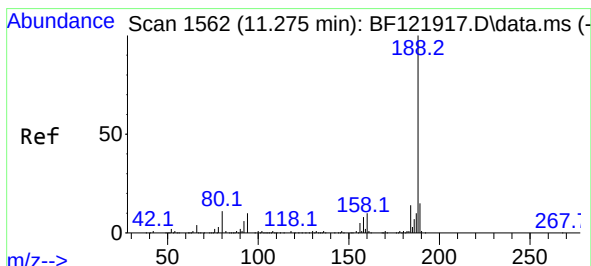
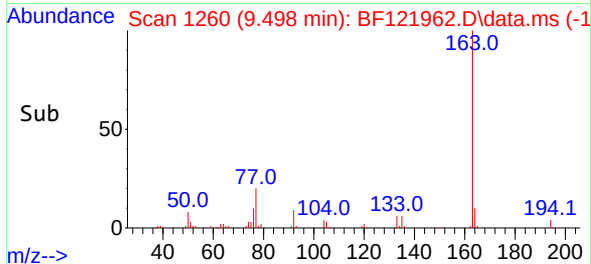
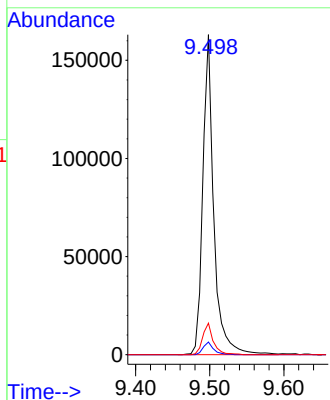
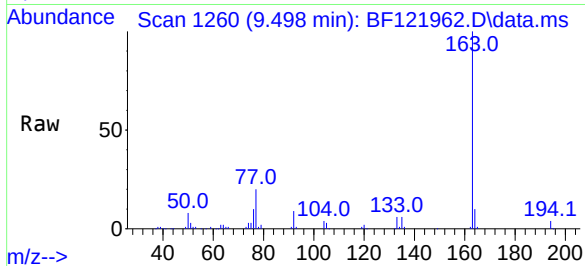




#50
Dimethylphthalate
Concen: 10.40 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

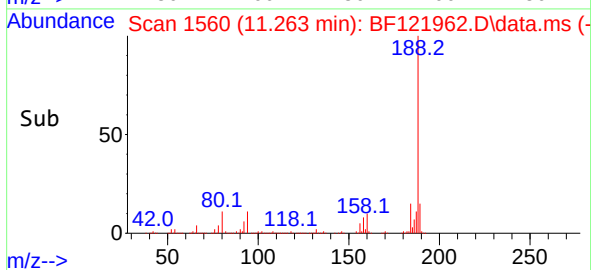
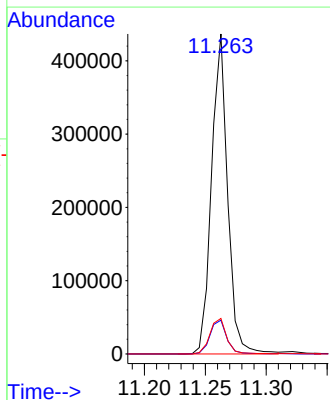
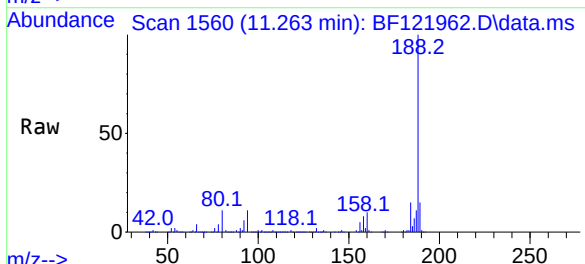
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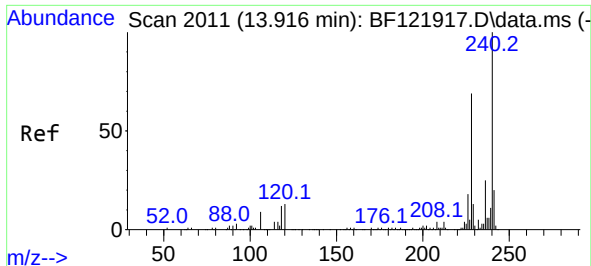
Tgt Ion:163 Resp: 167602
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Tgt Ion:188 Resp: 399761
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.1 9.1 13.7

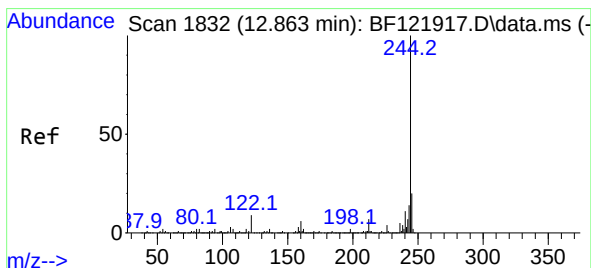
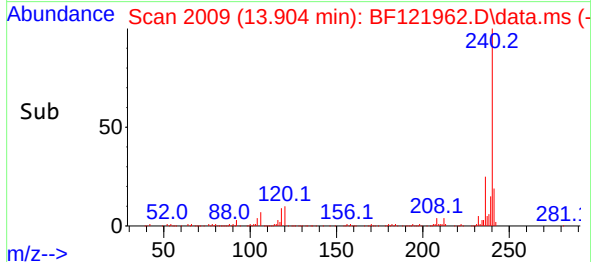
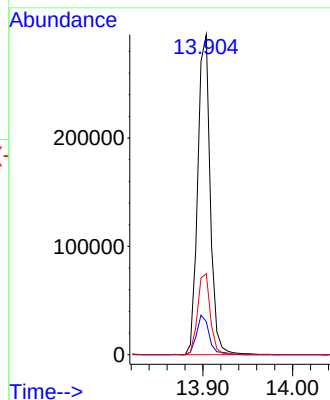
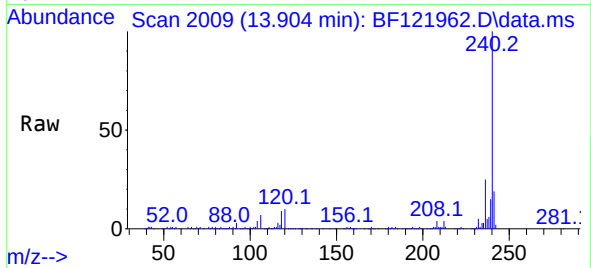




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

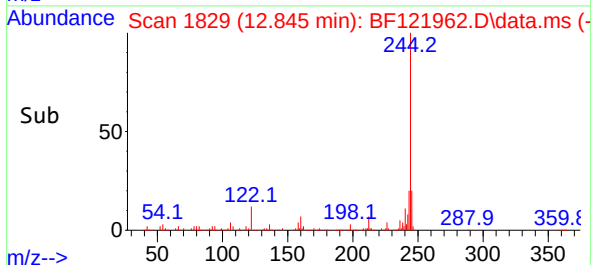
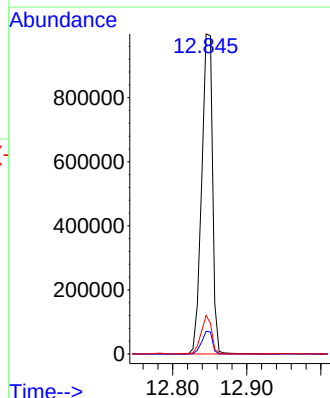
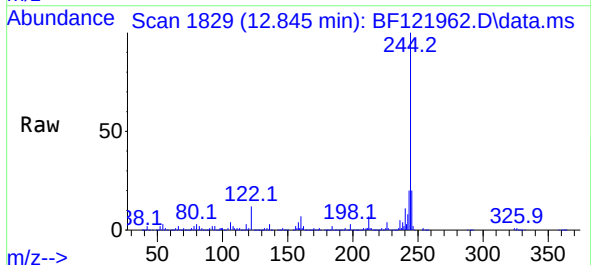
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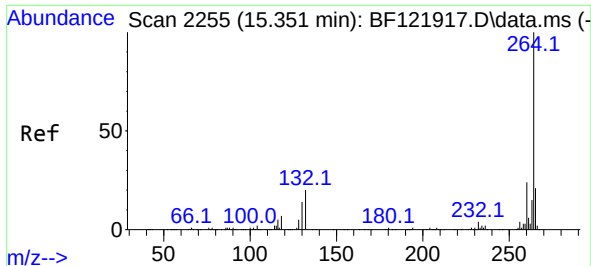
Tgt Ion:240 Resp: 285978
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 67.67 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.018 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Tgt Ion:244 Resp: 1015475
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 12.0 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BF121962.D
Acq: 14 Oct 2020 17:31

Instrument :
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Tgt Ion:264 Resp: 224832
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 21.0 17.3 25.9

