

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122019.D
 Acq On : 16 Oct 2020 19:22
 Operator : JU/CG
 Sample : L4406-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-101420-B

Quant Time: Oct 17 00:00:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

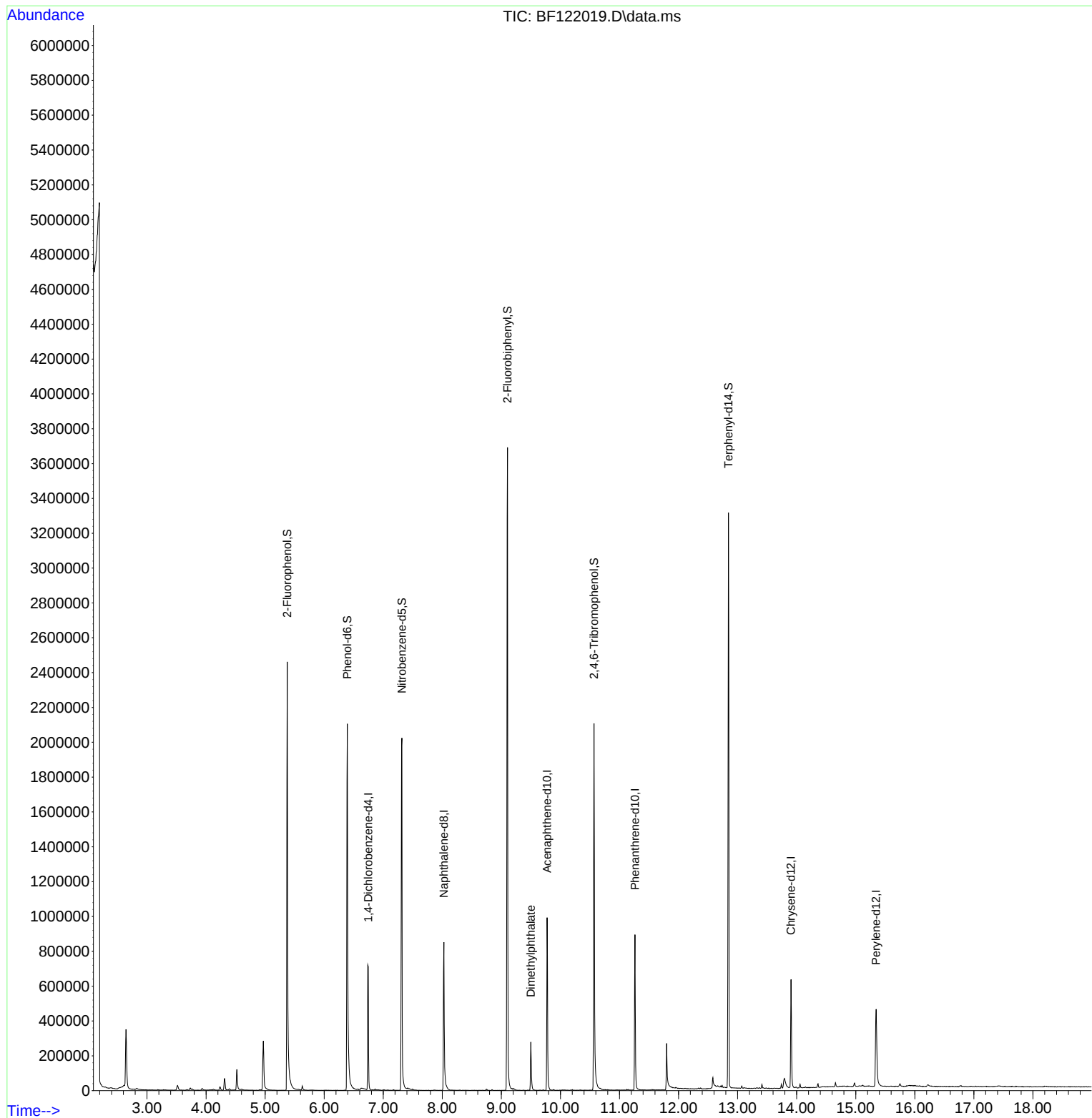
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	110646	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	431422	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	209975	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	353086	20.00	ng	0.00
76) Chrysene-d12	13.904	240	238994	20.00	ng	0.00
86) Perylene-d12	15.345	264	251847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	751235	100.21	ng	0.01
7) Phenol-d6	6.392	99	829861	85.99	ng	0.00
23) Nitrobenzene-d5	7.316	82	749038	89.04	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	310258	119.45	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1242223	87.05	ng	0.00
79) Terphenyl-d14	12.845	244	1068863	85.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.498	163	135290	8.81	ng	Qvalue 99

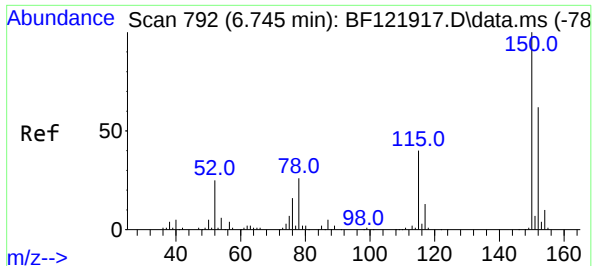
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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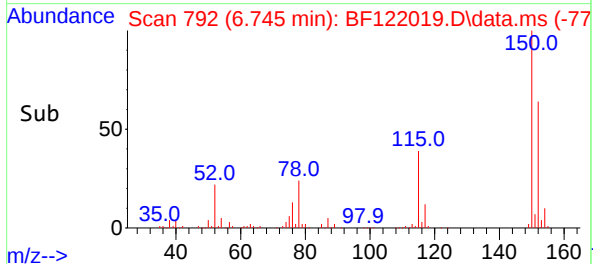
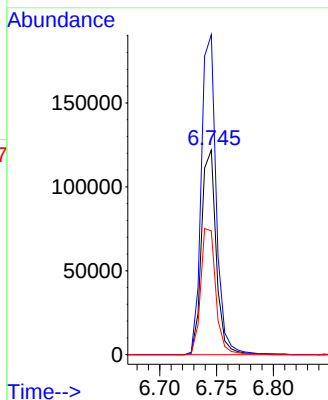
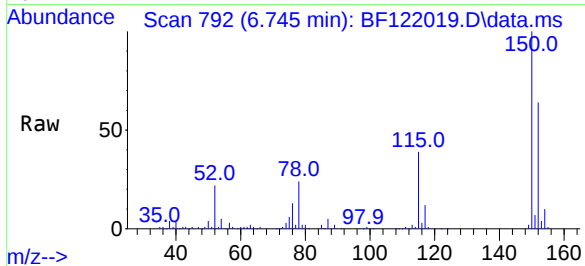




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

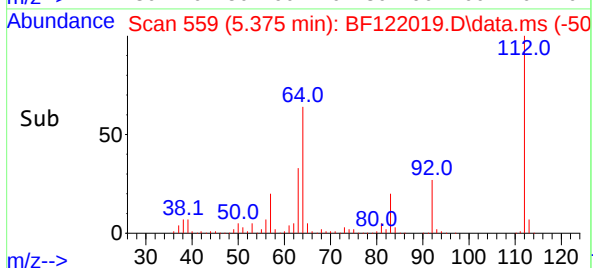
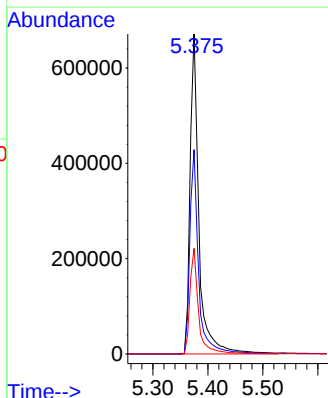
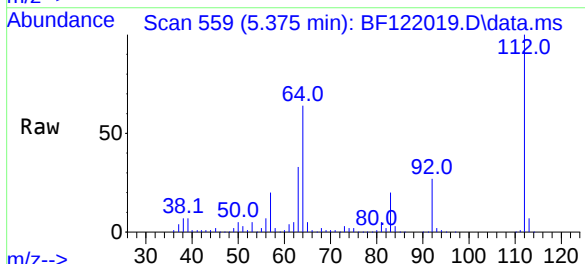
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Tgt Ion:152 Resp: 110646
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.5 51.9 77.9



#5
2-Fluorophenol
Concen: 100.21 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Tgt Ion:112 Resp: 751235
Ion Ratio Lower Upper
112 100
64 63.9 50.4 75.6
63 33.0 25.8 38.6

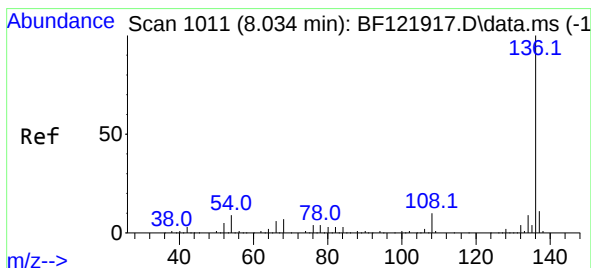
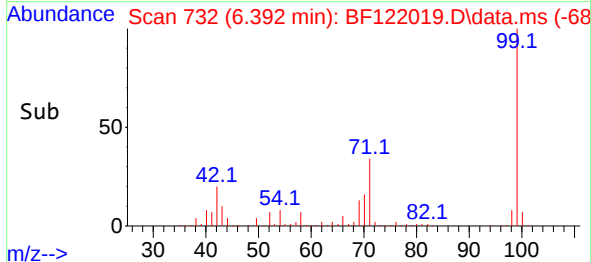
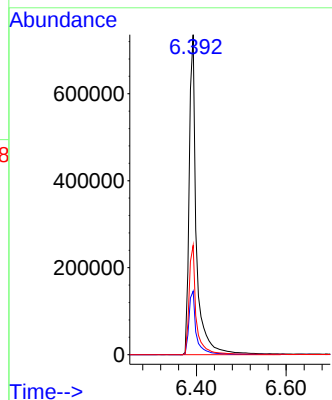
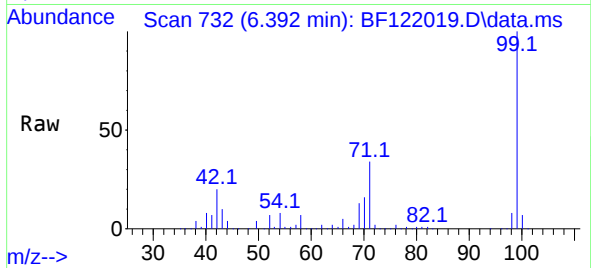




#7
Phenol-d6
Concen: 85.99 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

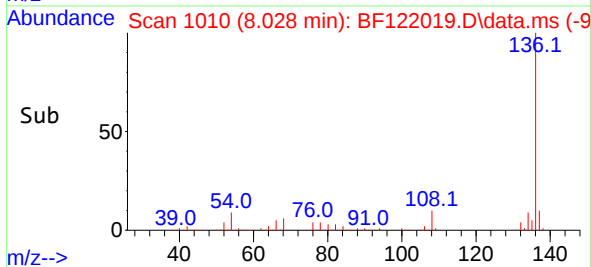
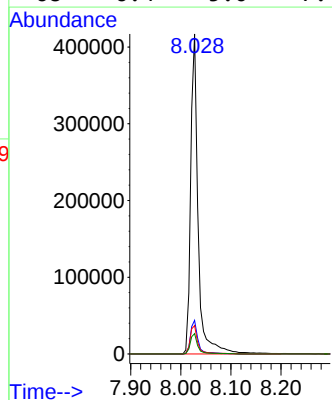
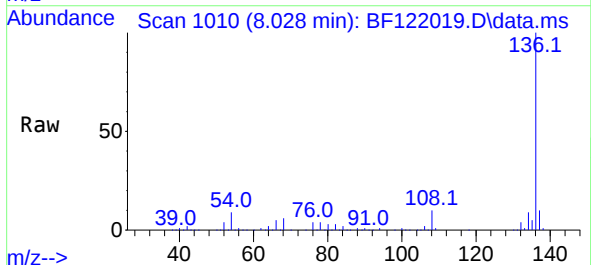
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BNA_F
ClientSampleId :
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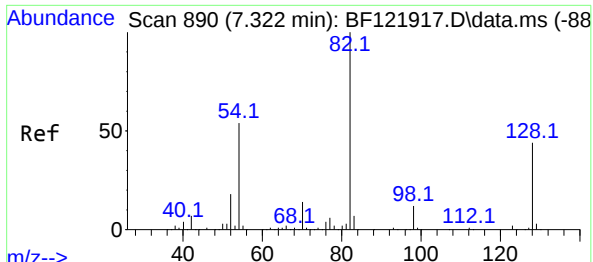
Tgt Ion: 99 Resp: 829861
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 34.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Tgt Ion: 136 Resp: 431422
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.8 7.1 10.7
68 6.4 5.0 7.4

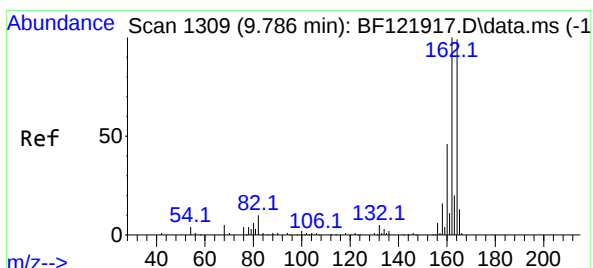
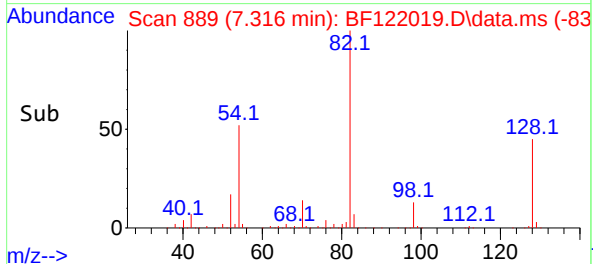
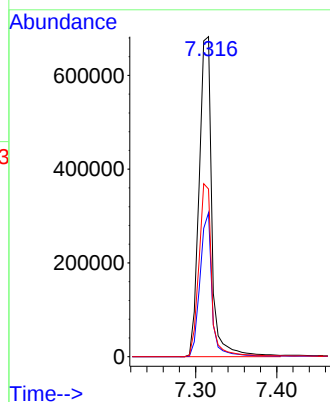
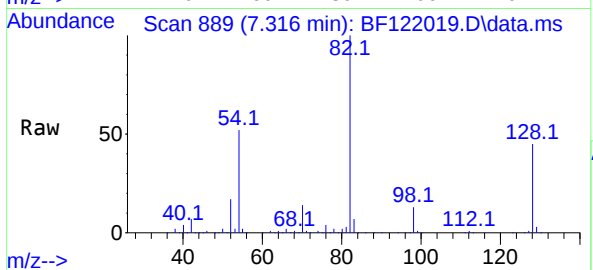




#23
Nitrobenzene-d5
Concen: 89.04 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

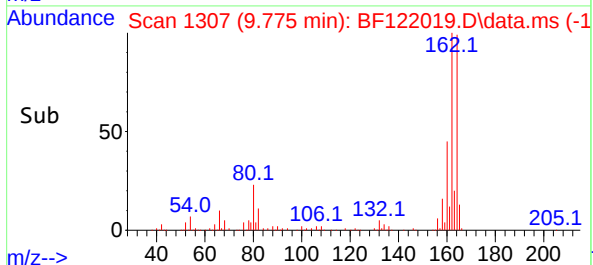
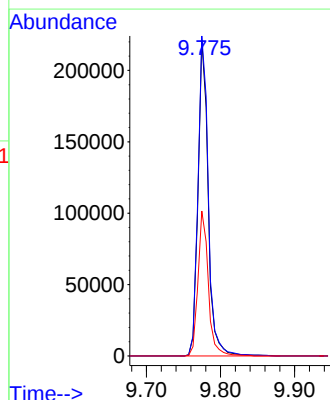
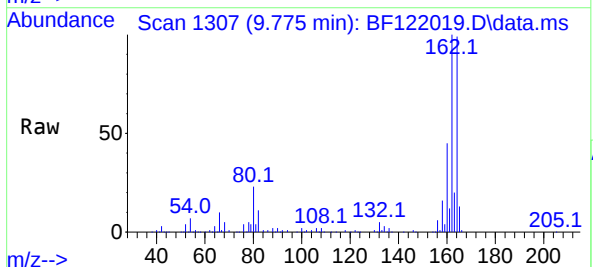
Instrument :
BNA_F
ClientSampleId :
JC-02-101420-B

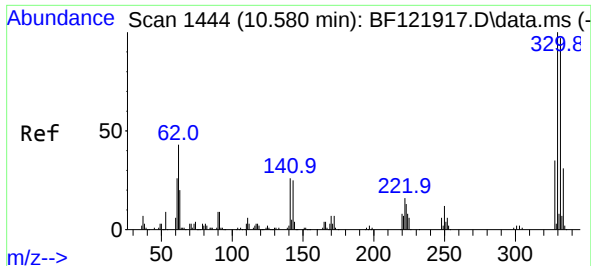
Tgt Ion: 82 Resp: 749038
Ion Ratio Lower Upper
82 100
128 44.9 35.0 52.4
54 52.4 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Tgt Ion: 164 Resp: 209975
Ion Ratio Lower Upper
164 100
162 101.3 83.2 124.8
160 45.9 37.5 56.3

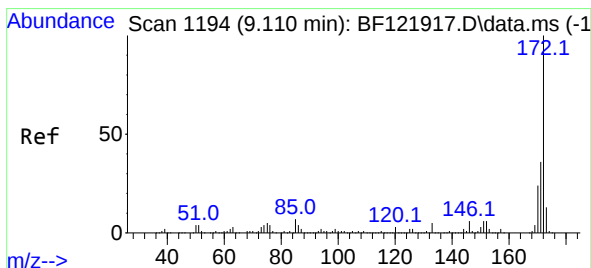
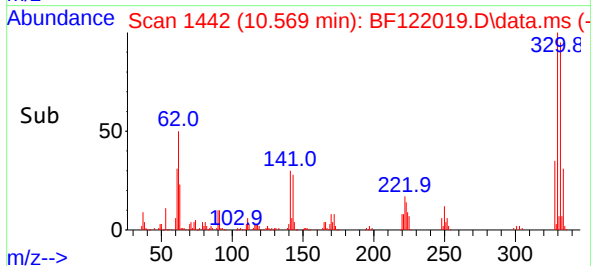
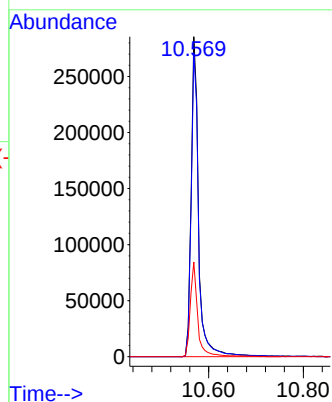
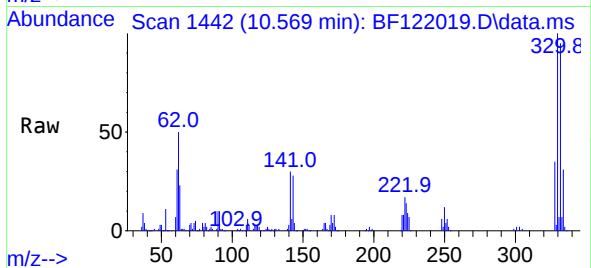




#42
2,4,6-Tribromophenol
Concen: 119.45 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

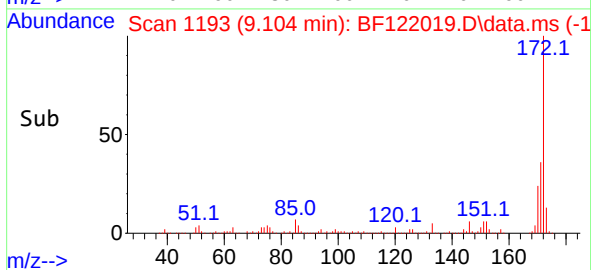
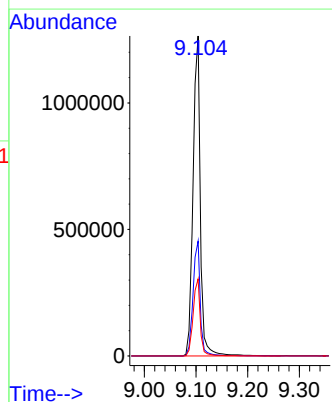
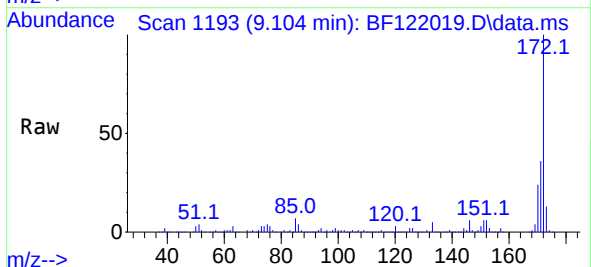
Instrument :
BNA_F
ClientSampleId :
JC-02-101420-B

Tgt Ion: 330 Resp: 310258
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 29.0 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 87.05 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Tgt Ion: 172 Resp: 1242223
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 24.1 19.8 29.6

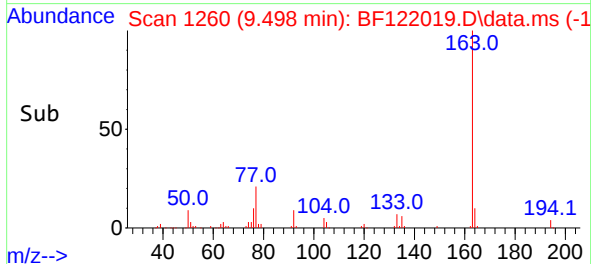
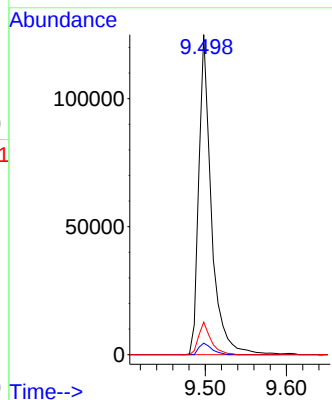
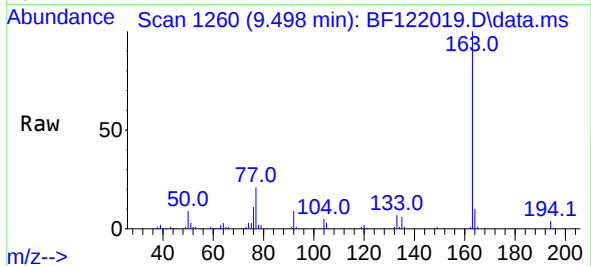




#50
Dimethylphthalate
Concen: 8.81 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

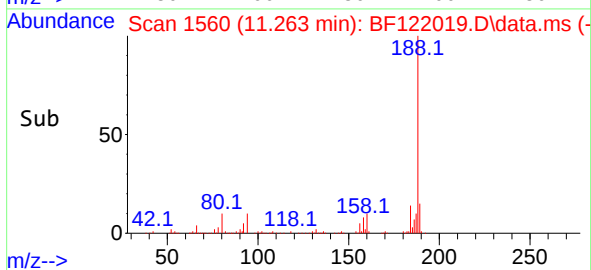
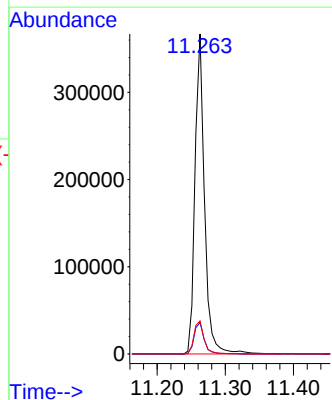
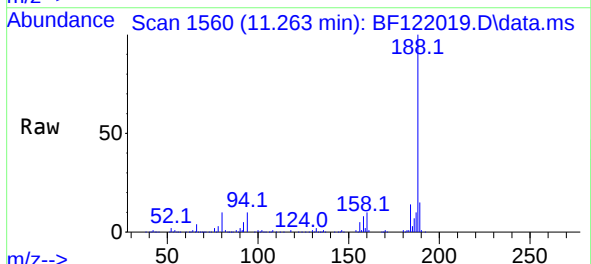
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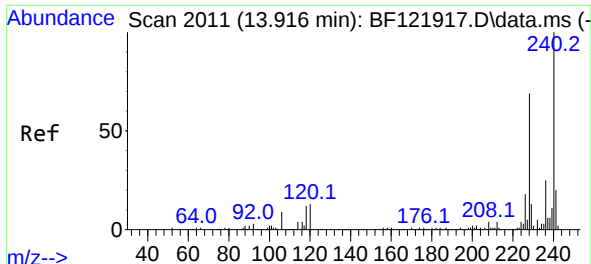
Tgt Ion:163 Resp: 135290
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.2 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Tgt Ion:188 Resp: 353086
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.4 9.1 13.7

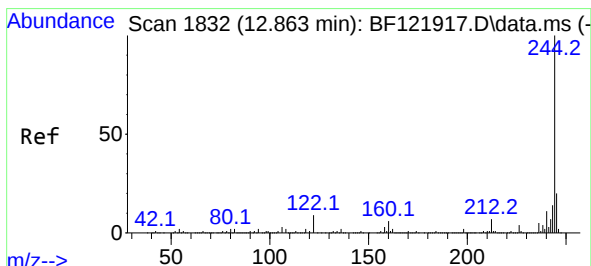
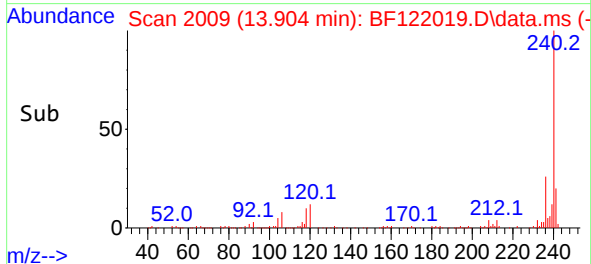
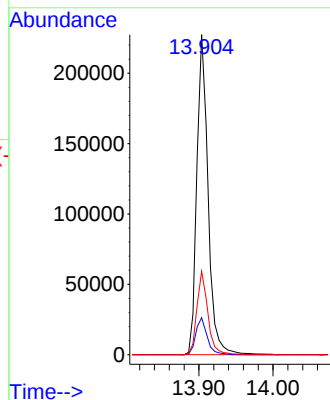
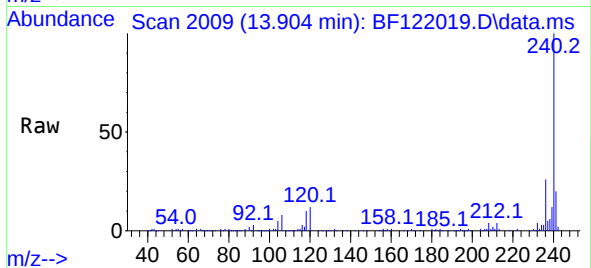




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

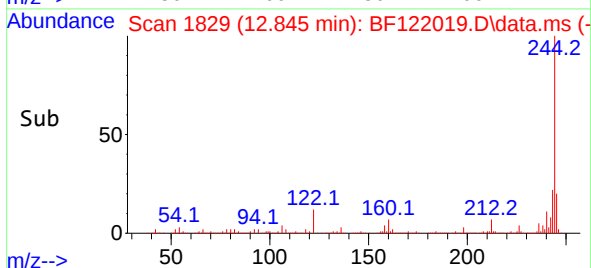
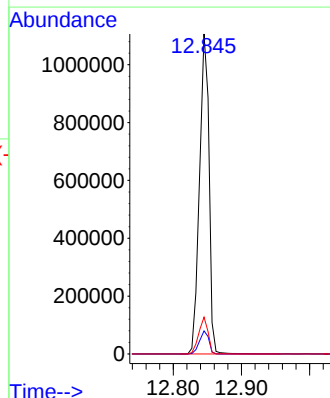
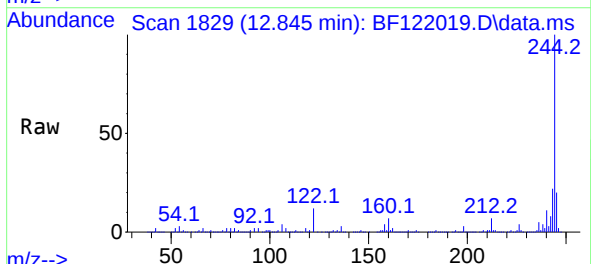
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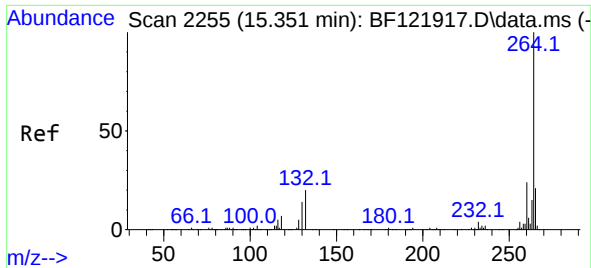
Tgt Ion:240 Resp: 238994
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.1 20.9 31.3



#79
Terphenyl-d14
Concen: 85.23 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

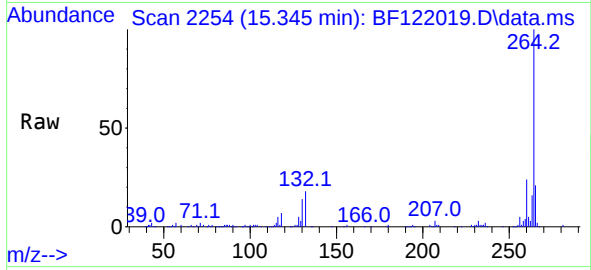
Tgt Ion:244 Resp: 1068863
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.5 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF122019.D
Acq: 16 Oct 2020 19:22

Instrument :
BNA_F
ClientSampleId :
JC-02-101420-B



Tgt Ion:264 Resp: 251847
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 20.7 17.3 25.9

