

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122016.D
 Acq On : 16 Oct 2020 17:48
 Operator : JU/CG
 Sample : L4219-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-101520

Quant Time: Oct 16 19:23:00 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)

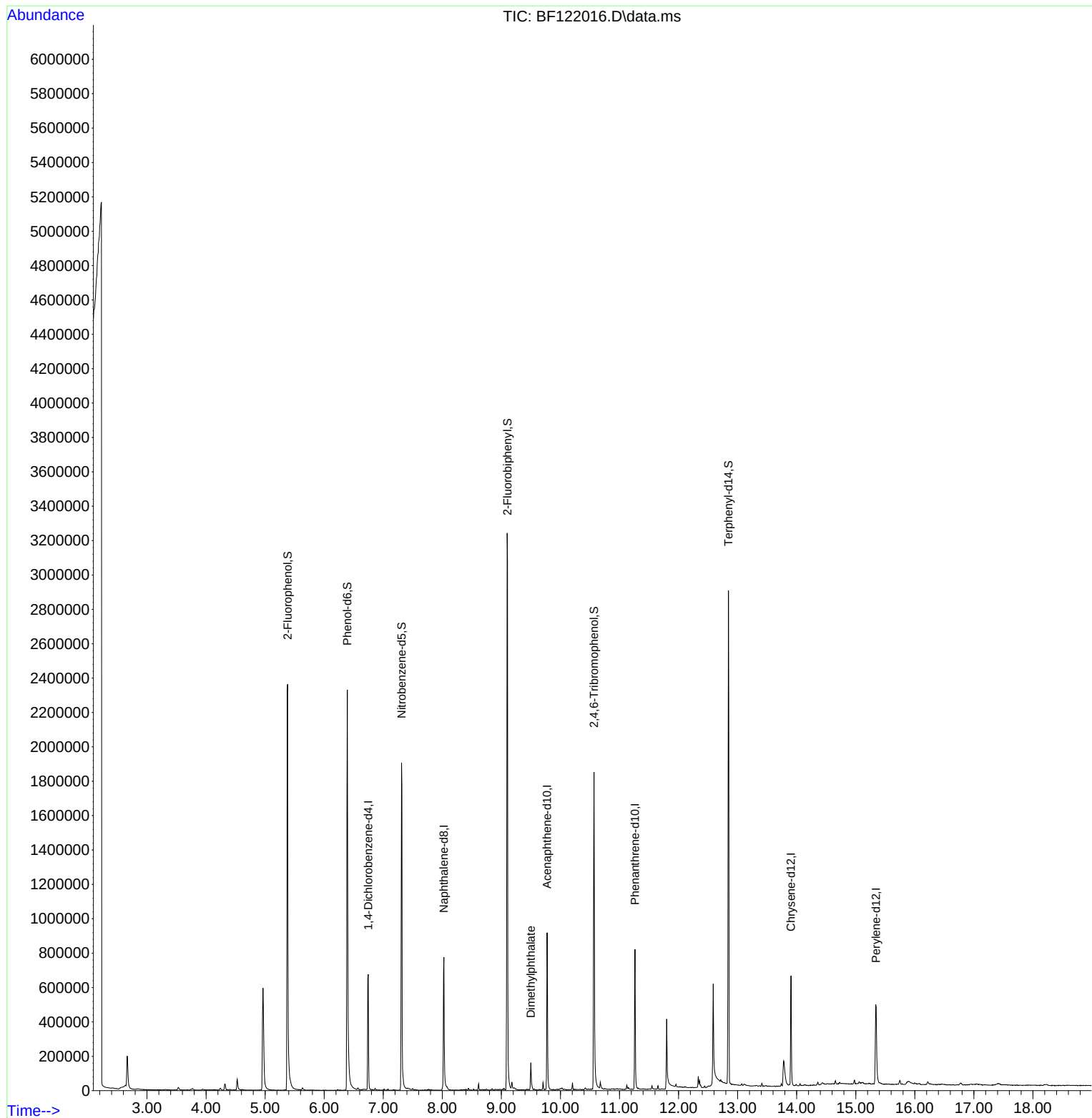
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	103974	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	397454	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	190567	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	305171	20.00	ng	0.00
76) Chrysene-d12	13.904	240	229336	20.00	ng	0.00
86) Perylene-d12	15.345	264	247018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	763866	108.43	ng	0.02
7) Phenol-d6	6.393	99	888676	98.00	ng	0.00
23) Nitrobenzene-d5	7.310	82	724296	93.46	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	272004	115.39	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1171202	90.43	ng	0.00
79) Terphenyl-d14	12.845	244	924546	76.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.498	163	68835	4.94	ng	Qvalue 99

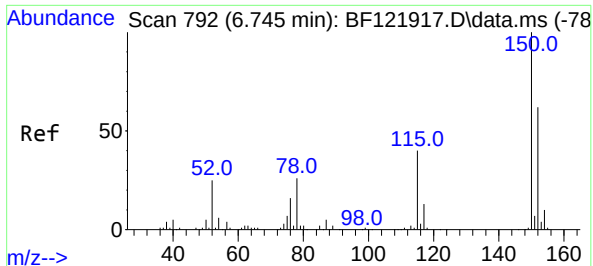
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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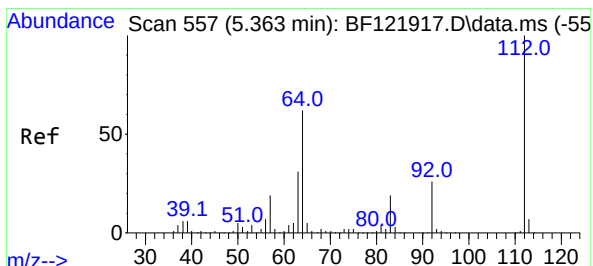
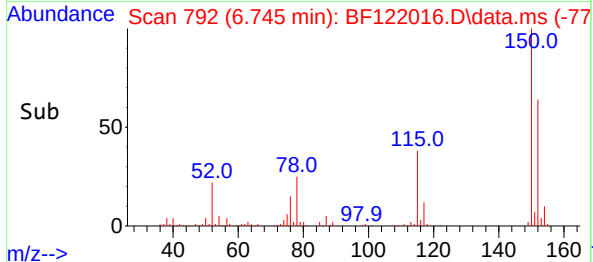
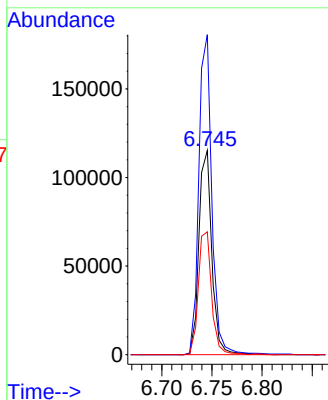
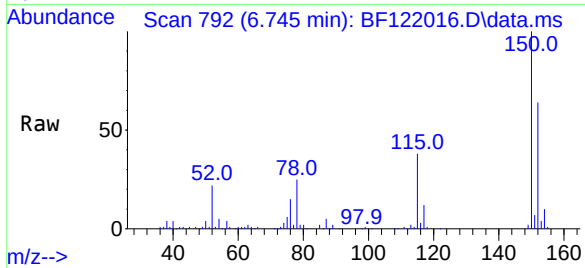




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

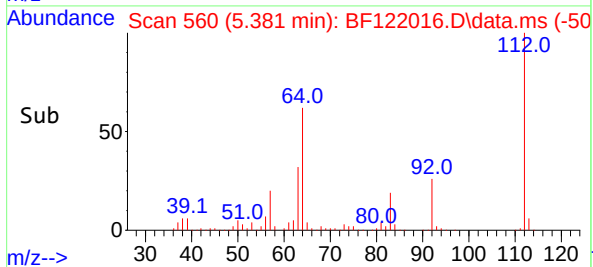
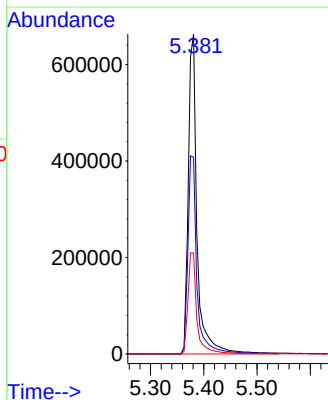
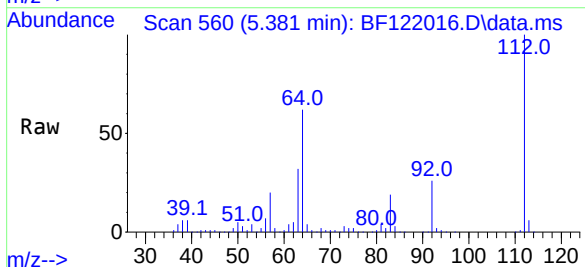
Instrument :
BNA_F
ClientSampleId :
CL-02-101520

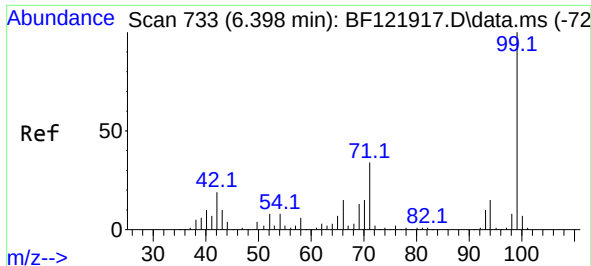
Tgt Ion:152 Resp: 103974
Ion Ratio Lower Upper
152 100
150 156.7 125.3 187.9
115 60.2 51.9 77.9



#5
2-Fluorophenol
Concen: 108.43 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion:112 Resp: 763866
Ion Ratio Lower Upper
112 100
64 61.5 50.4 75.6
63 31.6 25.8 38.6

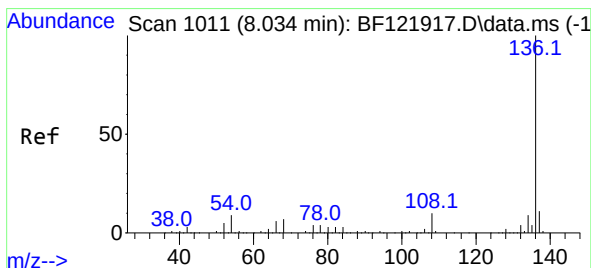
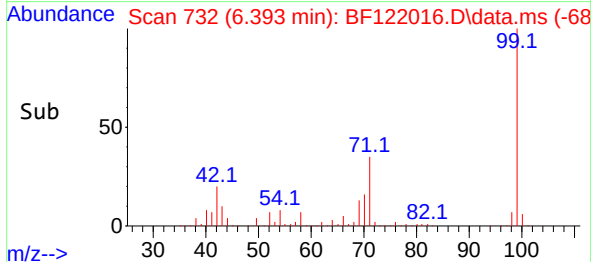
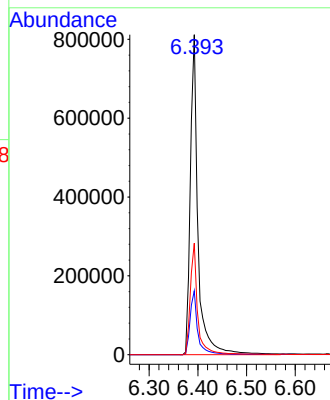
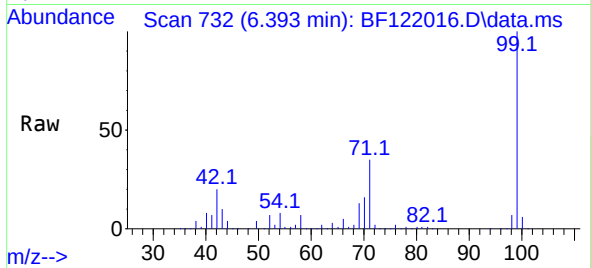




#7
Phenol-d6
Concen: 98.00 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

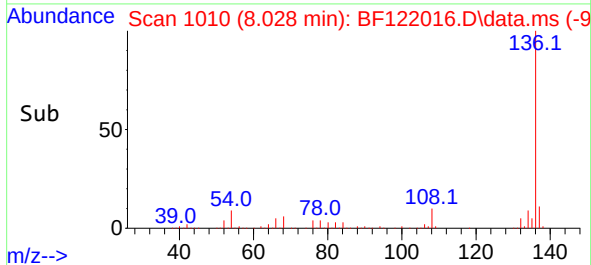
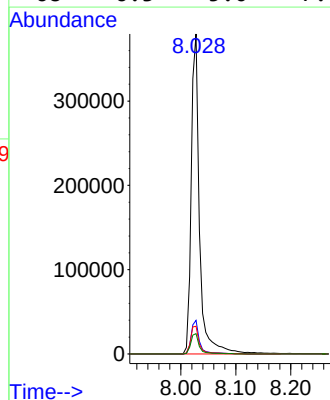
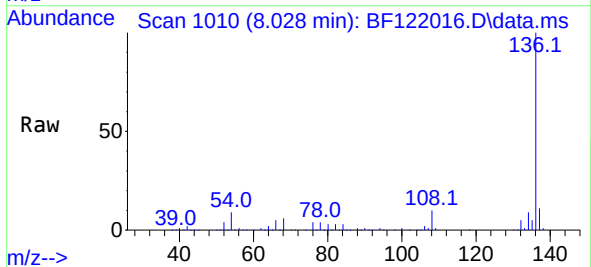
Instrument :
BNA_F
ClientSampleId :
CL-02-101520

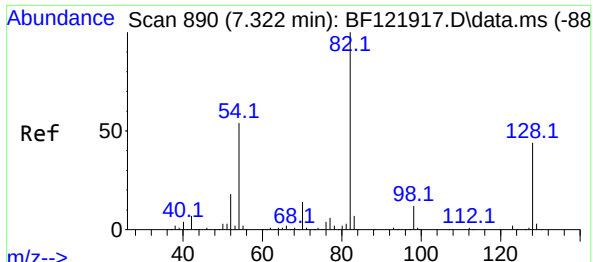
Tgt Ion: 99 Resp: 888676
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 34.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion: 136 Resp: 397454
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.6 7.1 10.7
68 6.3 5.0 7.4

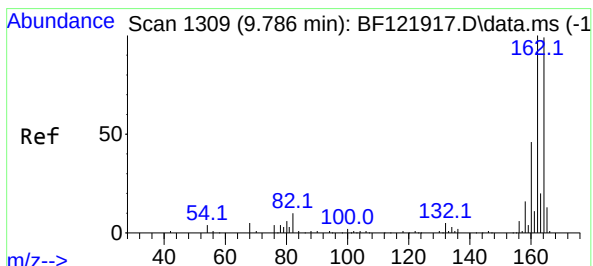
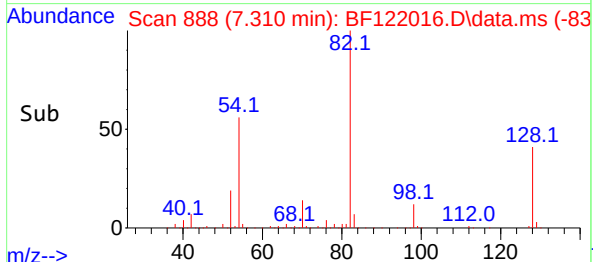
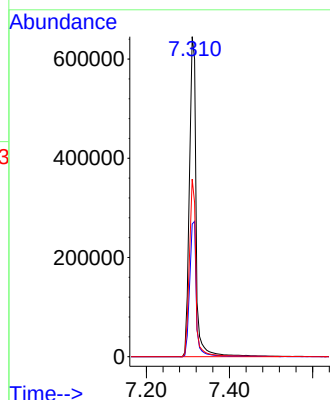
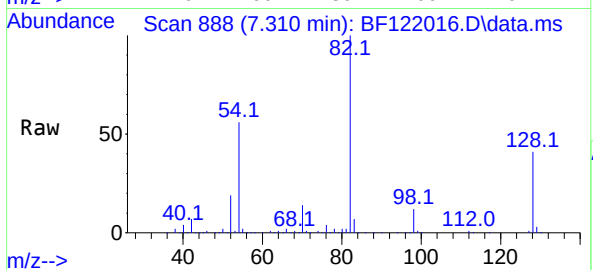




#23
Nitrobenzene-d5
Concen: 93.46 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

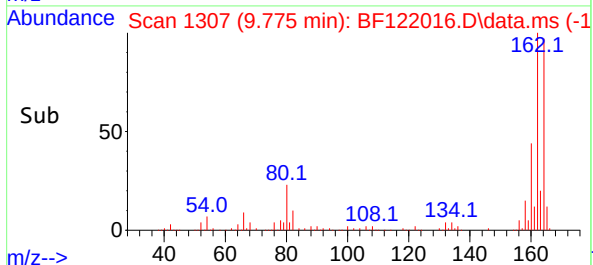
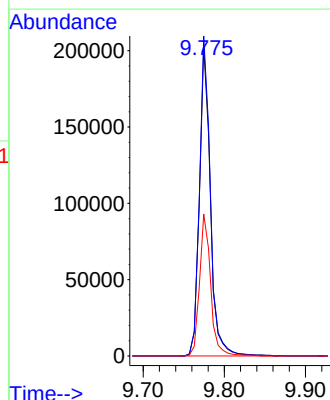
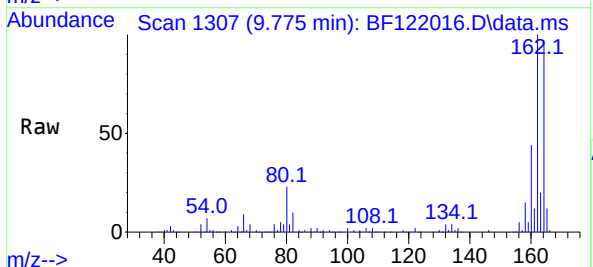
Instrument :
BNA_F
ClientSampleId :
CL-02-101520

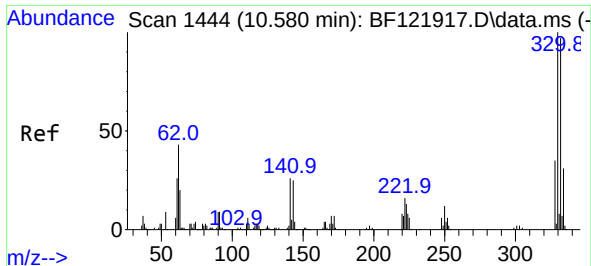
Tgt Ion: 82 Resp: 724296
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 55.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion:164 Resp: 190567
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 45.8 37.5 56.3

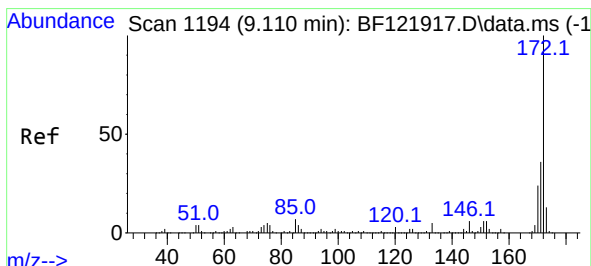
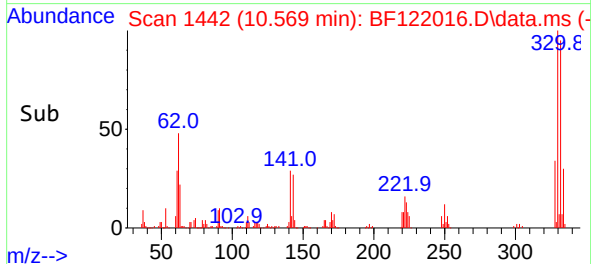
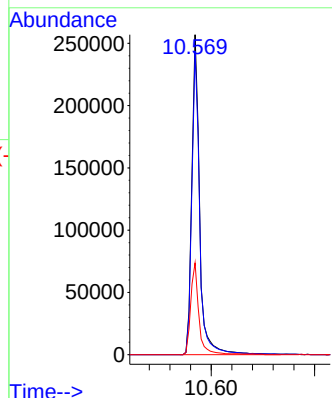
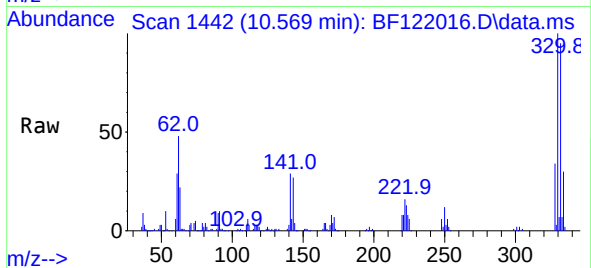




#42
2,4,6-Tribromophenol
Concen: 115.39 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

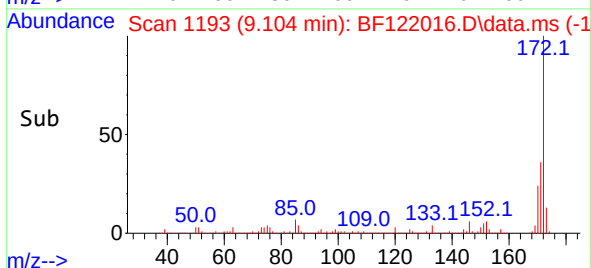
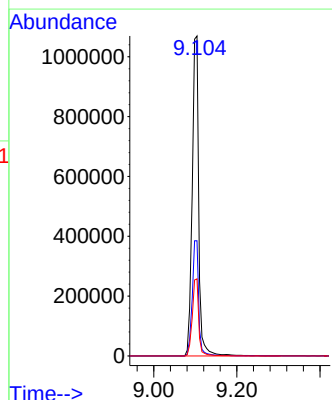
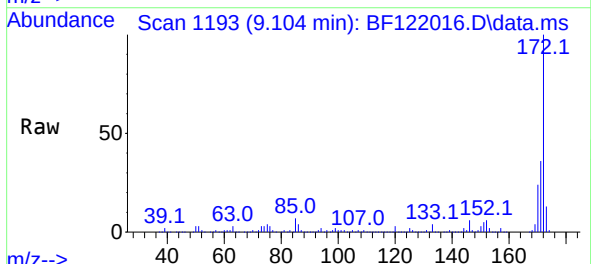
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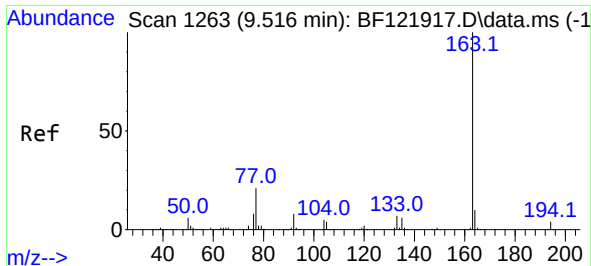
Tgt Ion:330 Resp: 272004
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 29.8 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 90.43 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion:172 Resp: 1171202
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.1 19.8 29.6



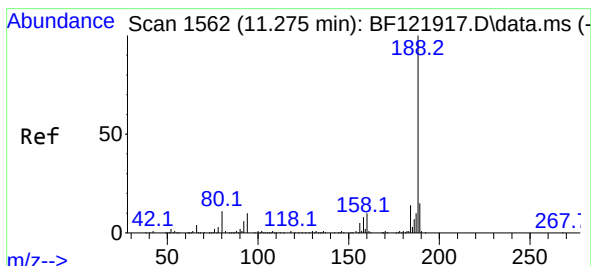
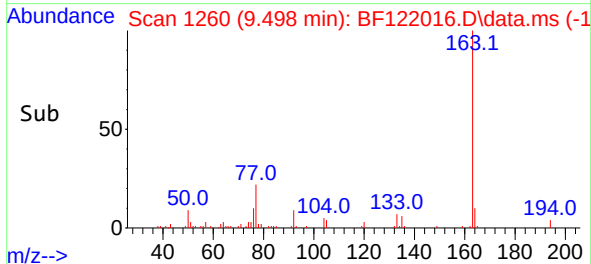
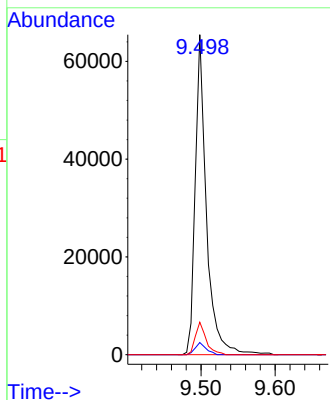
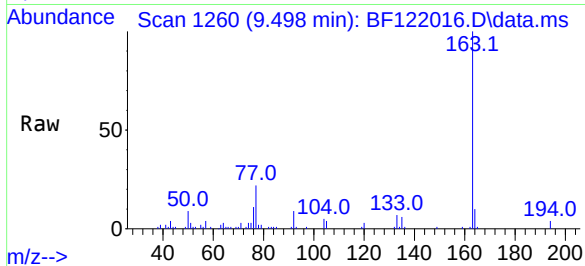


#50
Dimethylphthalate
Concen: 4.94 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Instrument :
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ClientSampleId :
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Tgt Ion:163 Resp: 68835

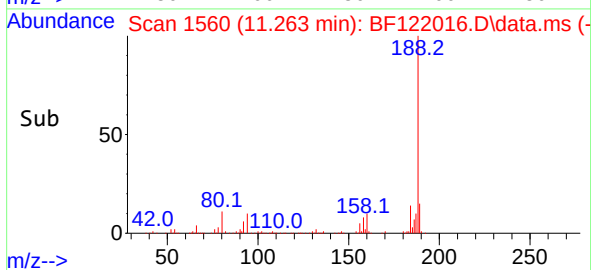
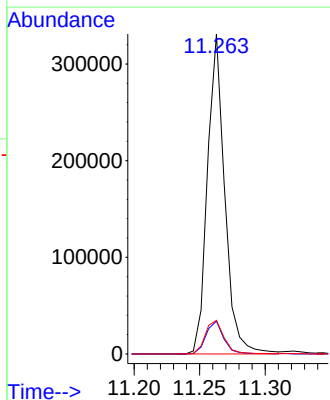
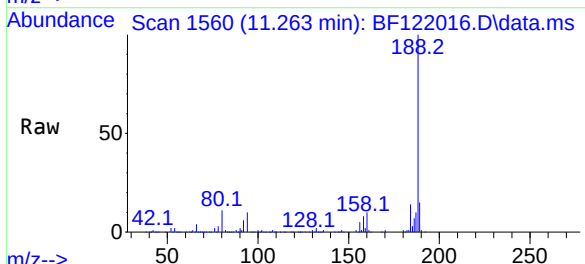
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.2	8.2	12.4

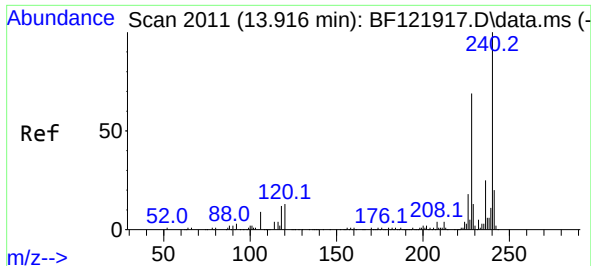


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion:188 Resp: 305171

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.3	12.5
80	10.5	9.1	13.7

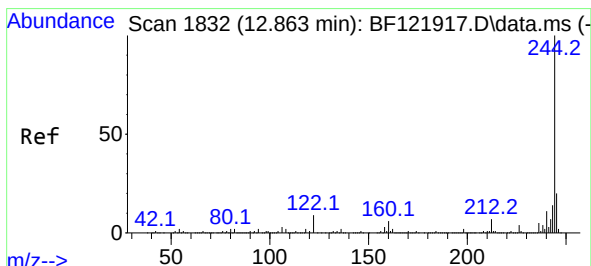
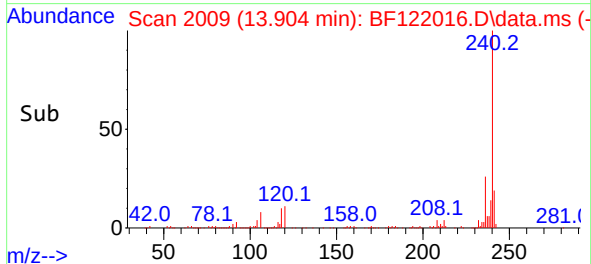
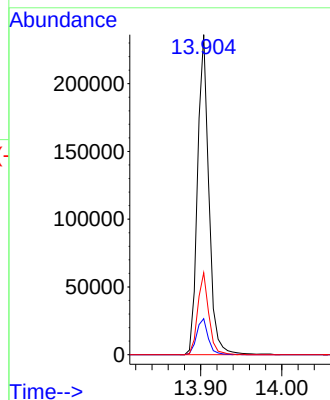
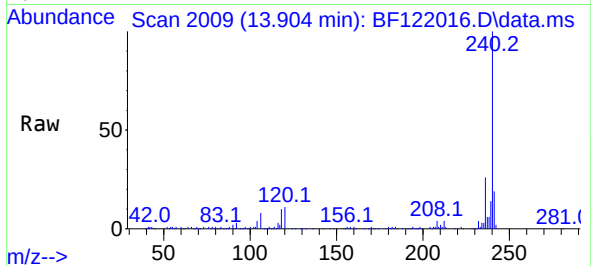




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

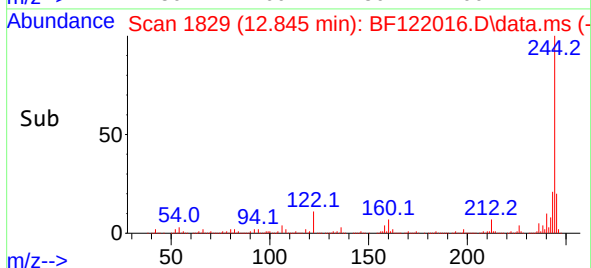
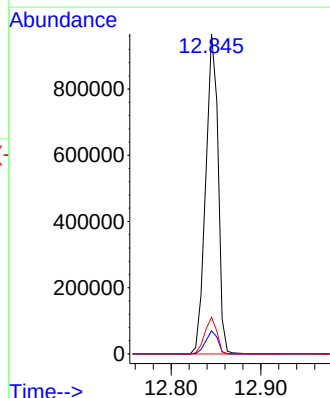
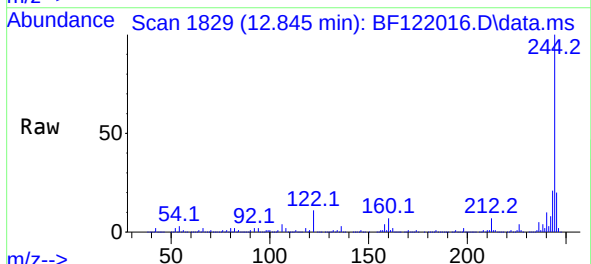
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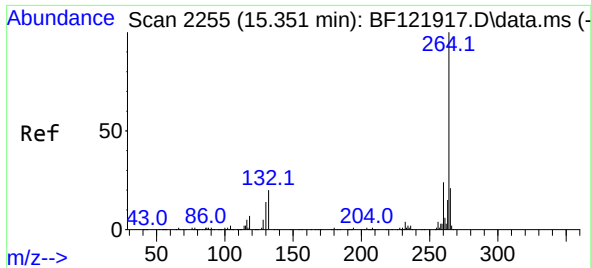
Tgt Ion:240 Resp: 229336
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 76.83 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF122016.D
Acq: 16 Oct 2020 17:48

Tgt Ion:244 Resp: 924546
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.4 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: BF122016.D
Acq: 16 Oct 2020 17:48

Instrument :
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ClientSampleId :
CL-02-101520

Tgt Ion:264 Resp: 247018

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.4	17.3	25.9

