

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122200.D
 Acq On : 31 Oct 2020 1:28
 Operator : JU/CG
 Sample : L4222-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-102920

Quant Time: Oct 31 03:05:14 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)

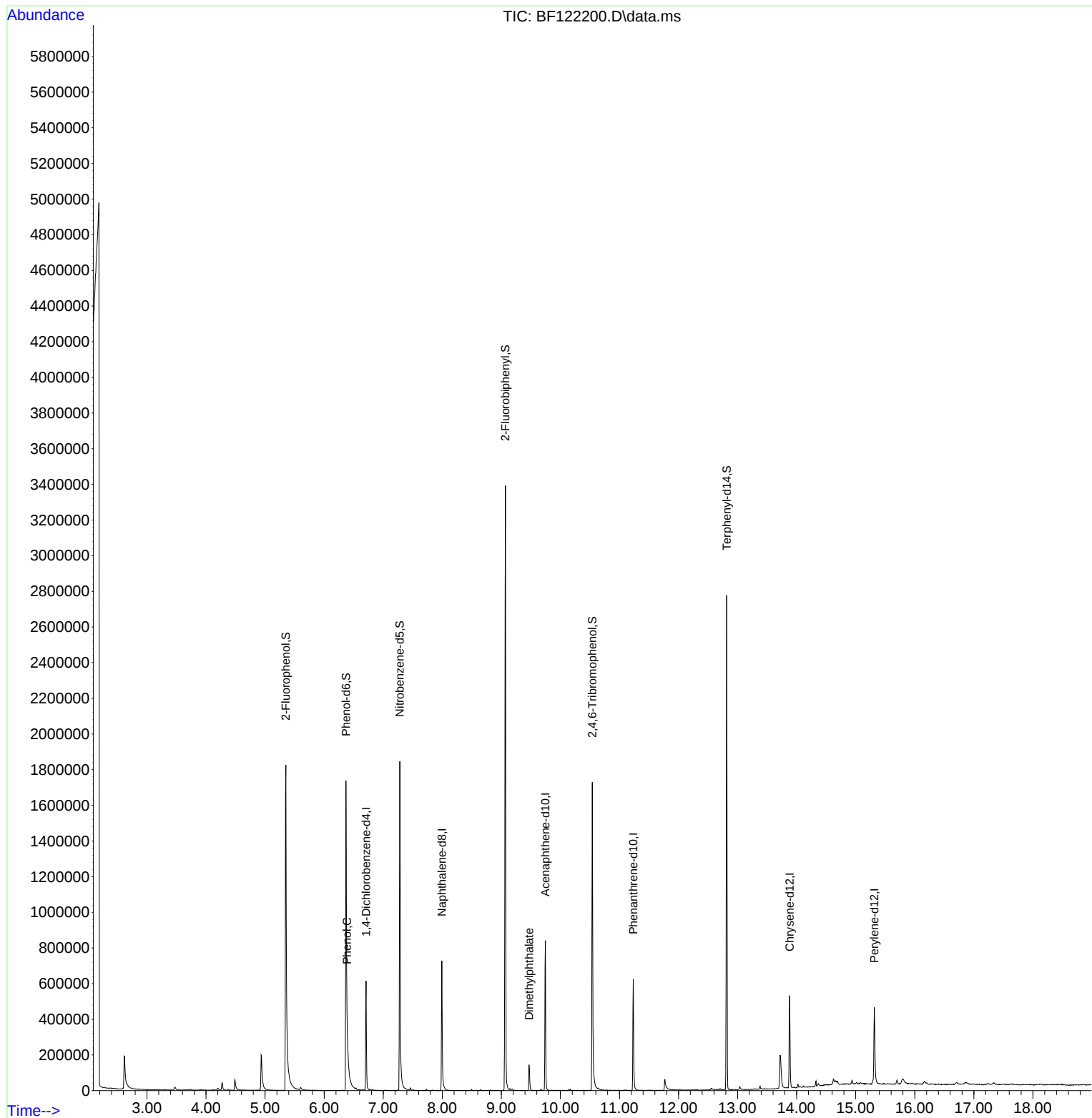
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	92693	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	357262	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	169952	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	258009	20.00	ng	0.00
76) Chrysene-d12	13.880	240	189461	20.00	ng	0.00
86) Perylene-d12	15.315	264	202230	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	711364	113.27	ng	0.02
7) Phenol-d6	6.369	99	792882	98.07	ng	0.00
23) Nitrobenzene-d5	7.281	82	653863	93.86	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	243413	115.78	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1060986	91.85	ng	0.00
79) Terphenyl-d14	12.816	244	806370	81.11	ng	0.00
Target Compounds						
10) Phenol	6.387	94	28205	3.38	ng	Qvalue # 75
50) Dimethylphthalate	9.469	163	68751	5.53	ng	100

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

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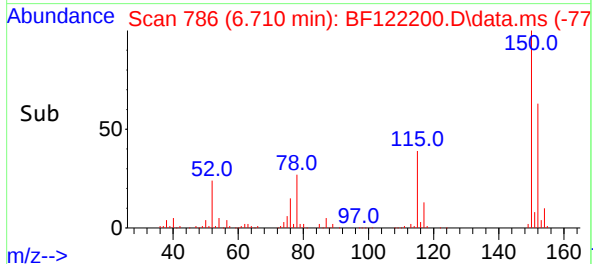
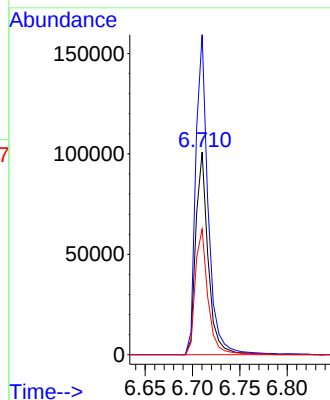
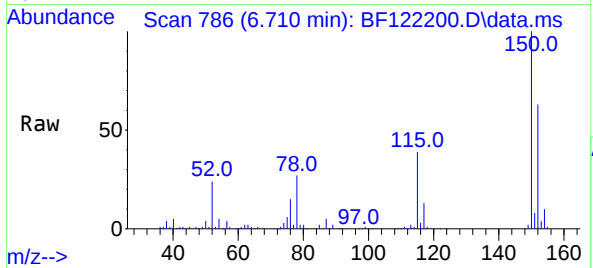




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

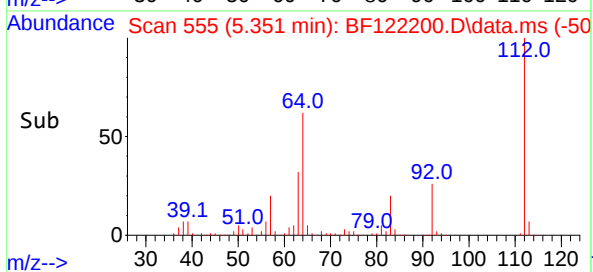
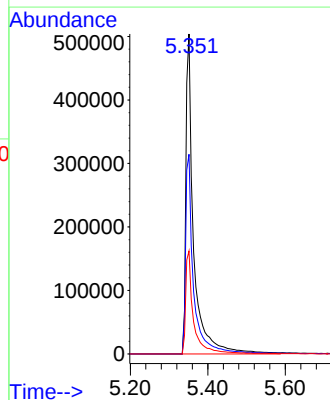
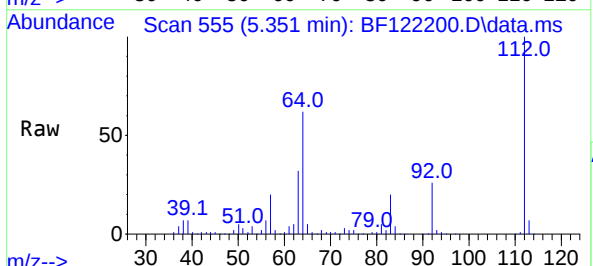
Instrument :
BNA_F
ClientSampleId :
EO-02-102920

Tgt Ion:152 Resp: 92693
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 62.0 51.9 77.9



#5
2-Fluorophenol
Concen: 113.27 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion:112 Resp: 711364
Ion Ratio Lower Upper
112 100
64 62.4 50.4 75.6
63 32.2 25.8 38.6

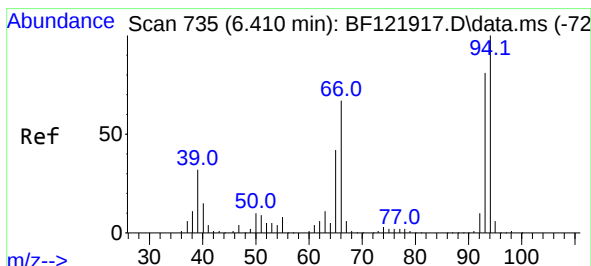
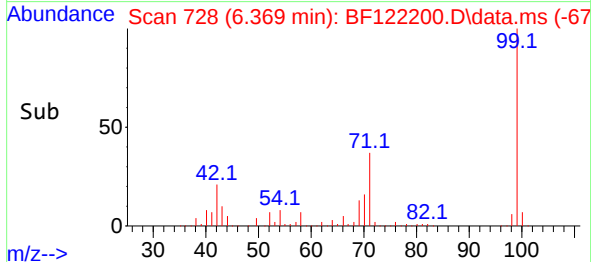
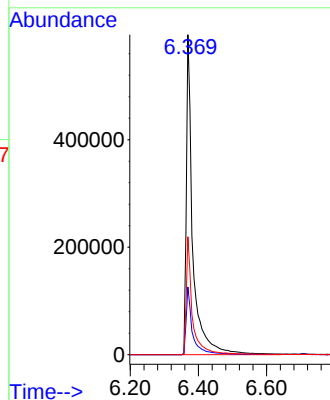
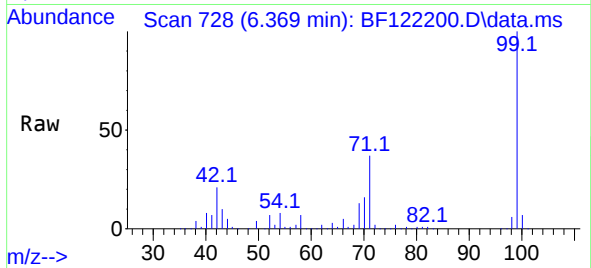




#7
Phenol-d6
Concen: 98.07 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

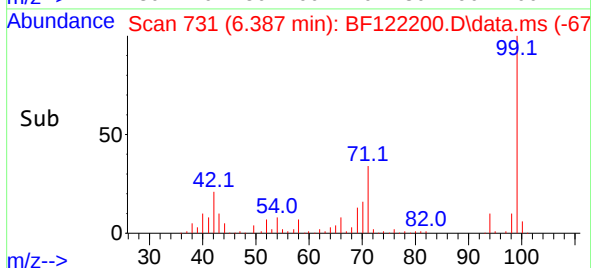
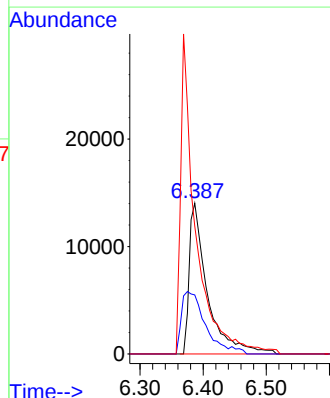
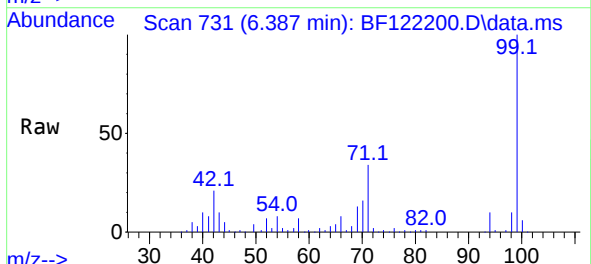
Instrument :
BNA_F
ClientSampleId :
EO-02-102920

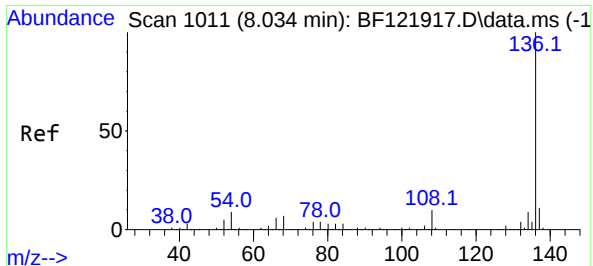
Tgt Ion: 99 Resp: 792882
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 36.8 27.1 40.7



#10
Phenol
Concen: 3.38 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion: 94 Resp: 28205
Ion Ratio Lower Upper
94 100
65 39.2 17.1 57.1
66 84.8 36.0 76.0#



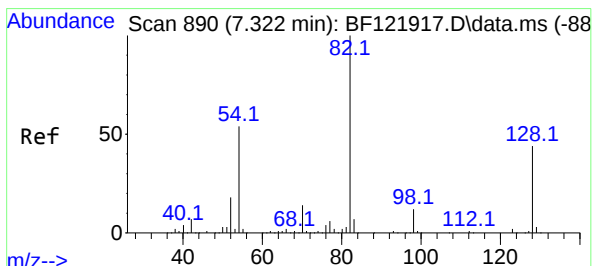
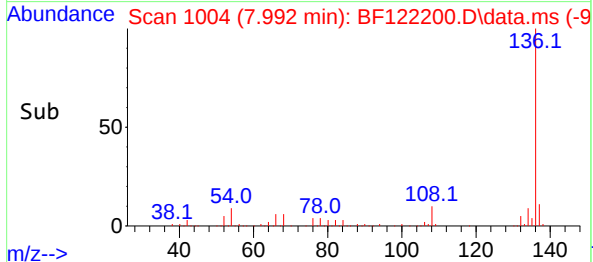
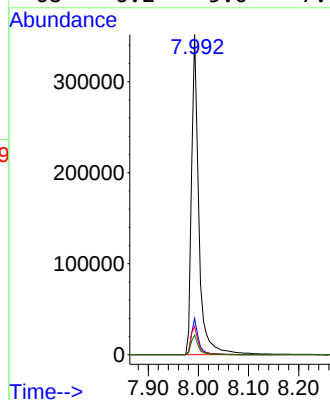
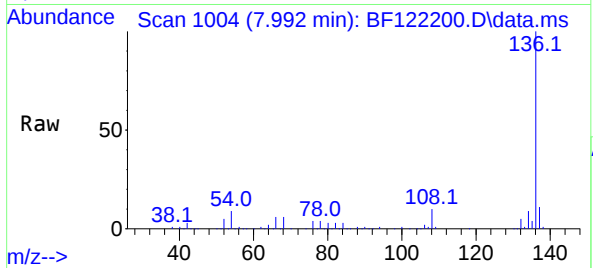


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Instrument :
BNA_F
ClientSampleId :
EO-02-102920

Tgt Ion:136 Resp: 357262

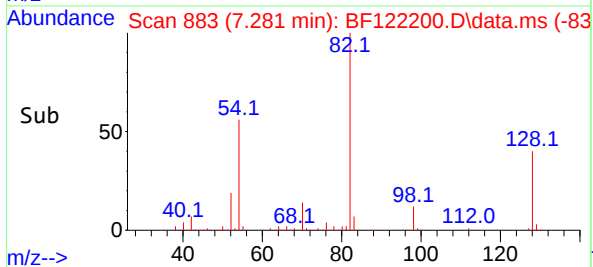
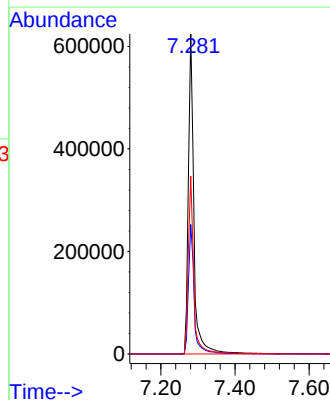
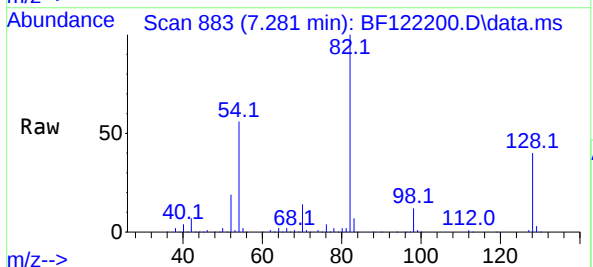
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.9	7.1	10.7
68	6.2	5.0	7.4

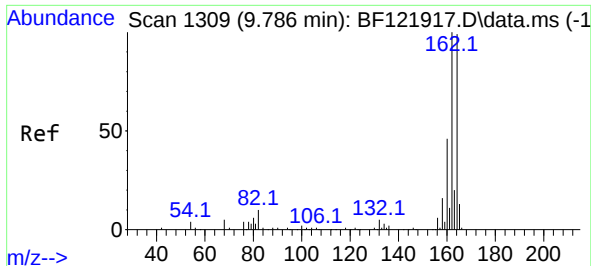


#23
Nitrobenzene-d5
Concen: 93.86 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion: 82 Resp: 653863

Ion	Ratio	Lower	Upper
82	100		
128	40.4	35.0	52.4
54	55.5	43.9	65.9

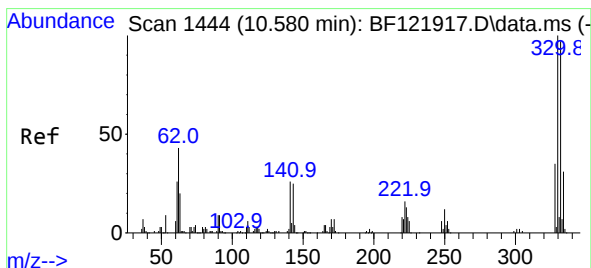
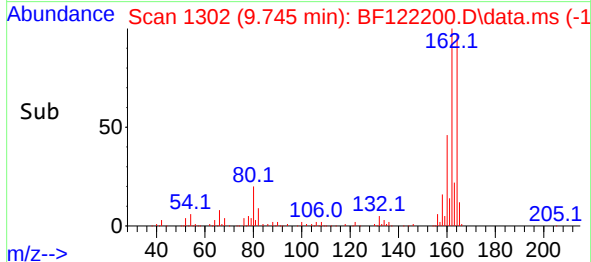
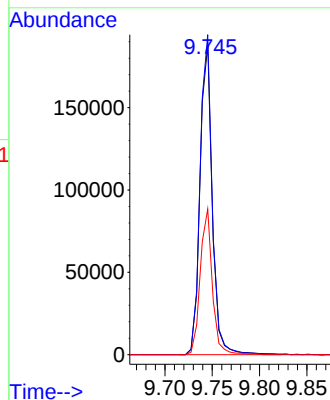
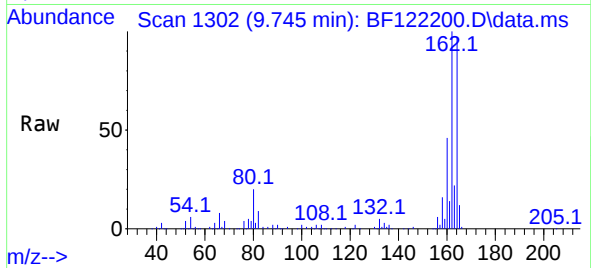




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

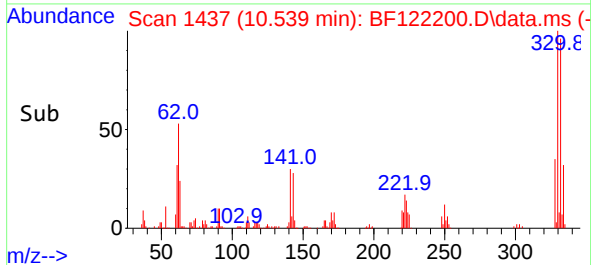
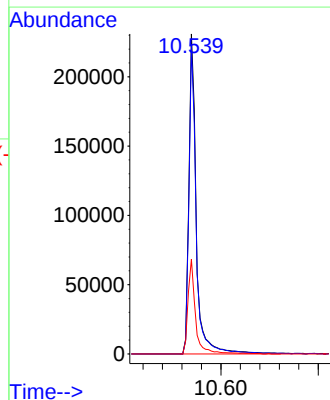
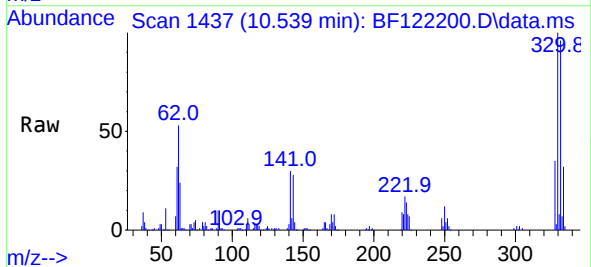
Instrument :
BNA_F
ClientSampleId :
EO-02-102920

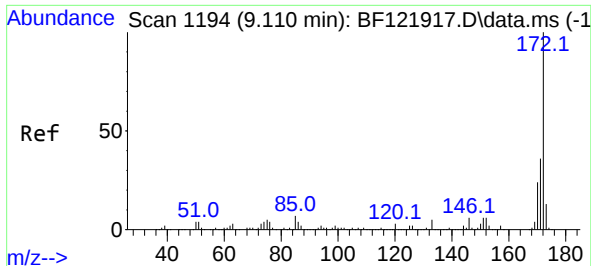
Tgt Ion:	164	Resp:	169952
Ion Ratio	Lower	Upper	
164	100		
162	103.3	83.2	124.8
160	47.1	37.5	56.3



#42
2,4,6-Tribromophenol
Concen: 115.78 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion:	330	Resp:	243413
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.3	115.9
141	30.2	22.3	33.5

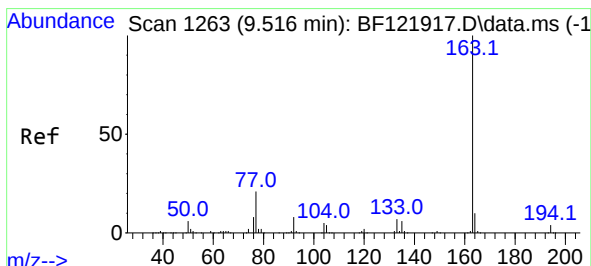
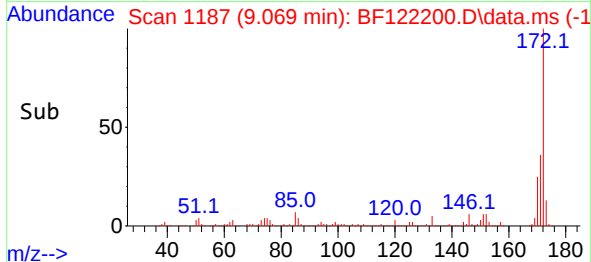
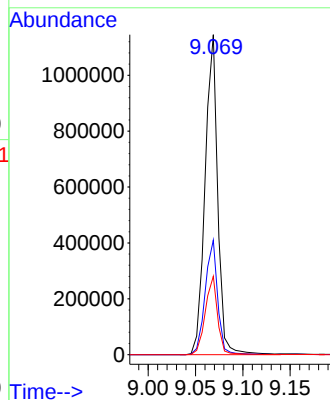
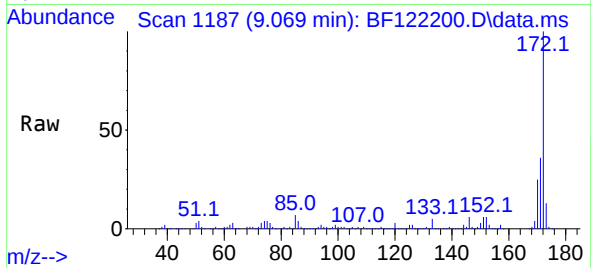




#45
2-Fluorobiphenyl
Concen: 91.85 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

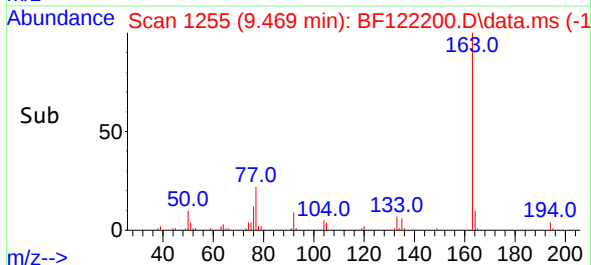
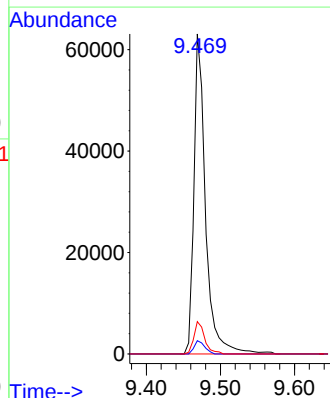
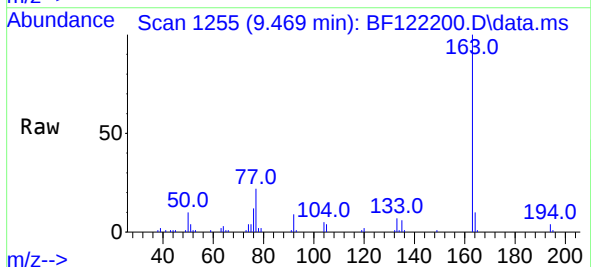
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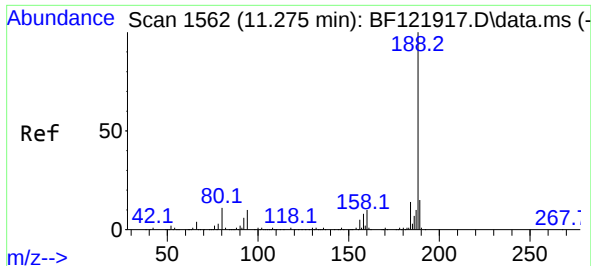
Tgt Ion:172 Resp: 1060986
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 5.53 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion:163 Resp: 68751
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

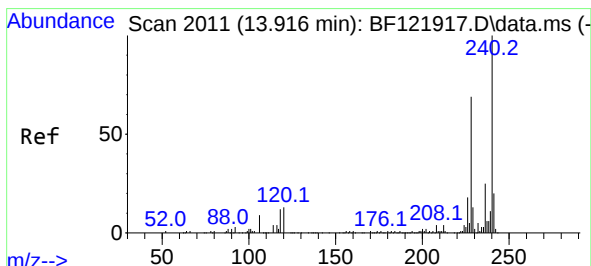
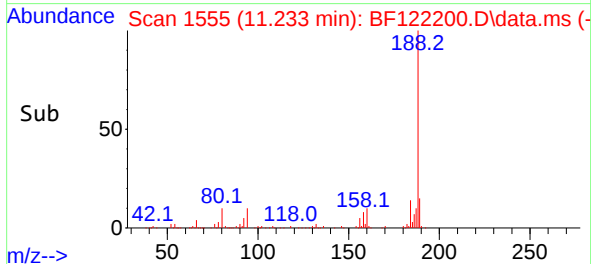
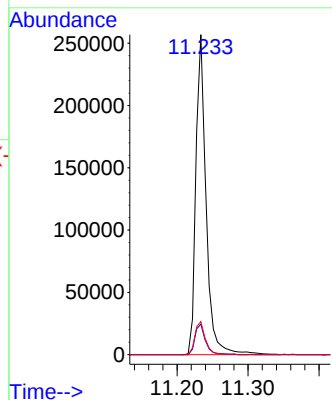
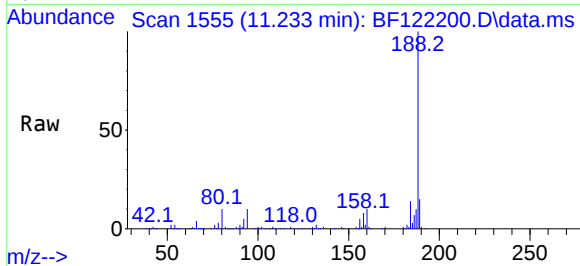




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

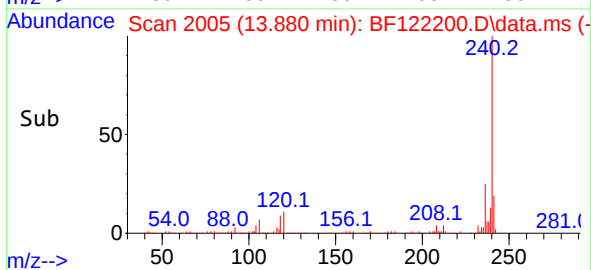
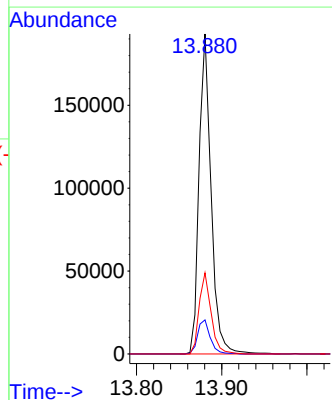
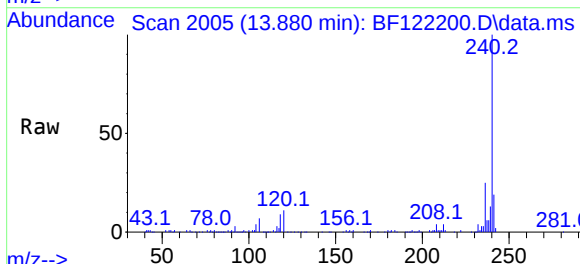
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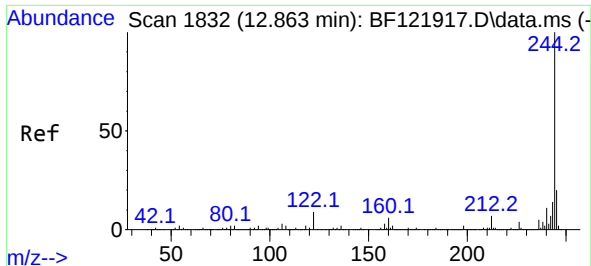
Tgt Ion:188 Resp: 258009
Ion Ratio Lower Upper
188 100
94 9.5 8.3 12.5
80 10.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

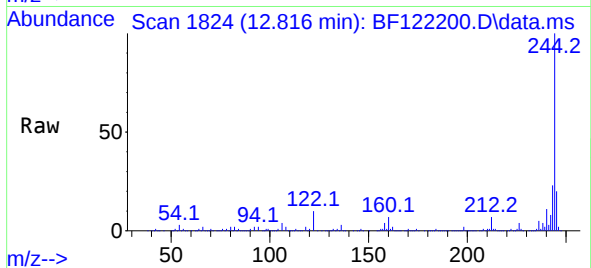
Tgt Ion:240 Resp: 189461
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.3 20.9 31.3



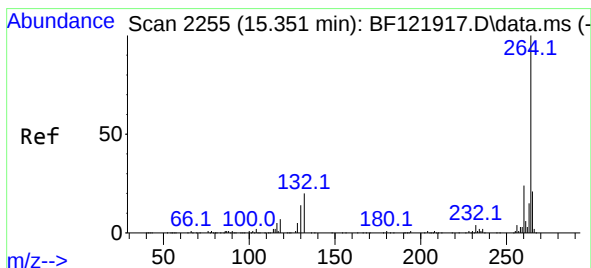
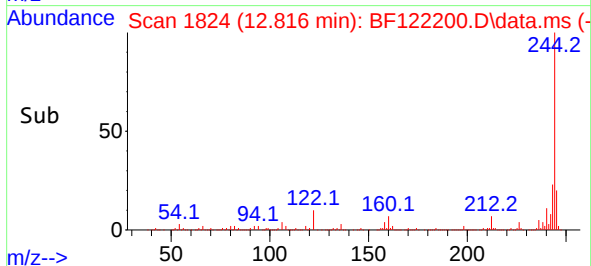
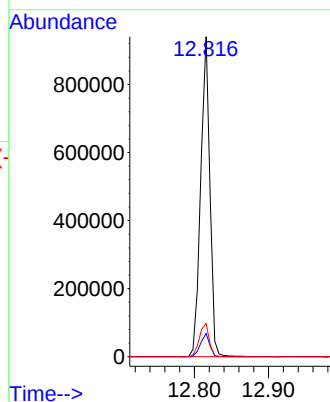


#79
Terphenyl-d14
Concen: 81.11 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 806370
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.4 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122200.D
Acq: 31 Oct 2020 1:28

Tgt Ion:264 Resp: 202230
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.0 17.3 25.9

