

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102720\
 Data File : BF122137.D
 Acq On : 27 Oct 2020 11:36
 Operator : JU/CG
 Sample : L4469-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FY-WATERRE

Quant Time: Oct 27 12:13:39 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 26 17:27:32 2020
 Response via : Initial Calibration

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

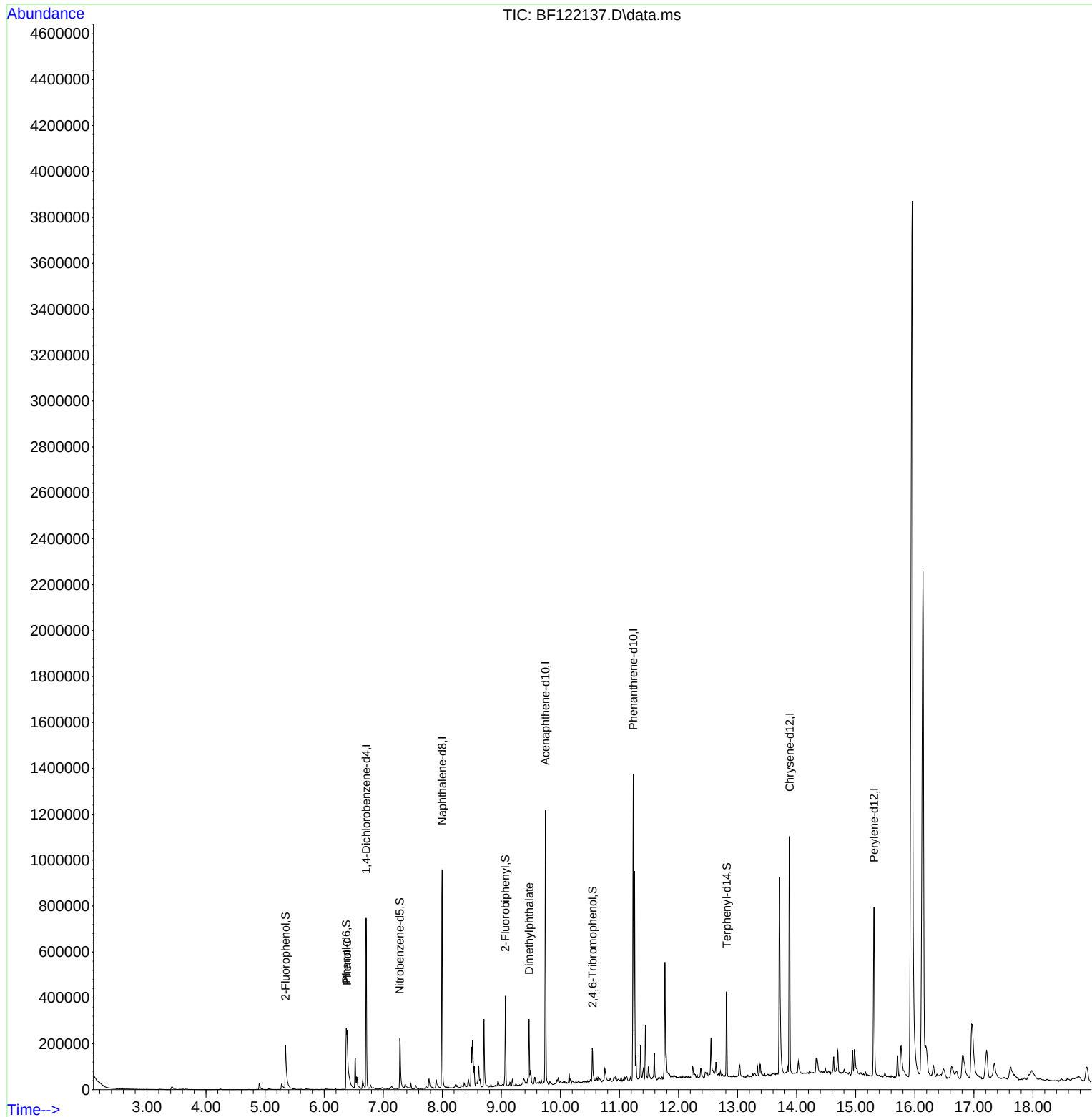
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	107564	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	432916	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	228617	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	434936	20.00	ng	0.00
76) Chrysene-d12	13.880	240	373662	20.00	ng	0.00
86) Perylene-d12	15.310	264	304450	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	95000	13.04	ng	0.01
7) Phenol-d6	6.375	99	115897	12.35	ng	0.00
23) Nitrobenzene-d5	7.281	82	91048	10.79	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	18692	6.61	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	100888	6.49	ng	0.00
79) Terphenyl-d14	12.816	244	116017	5.92	ng	0.00
Target Compounds						
10) Phenol	6.387	94	103295	10.67	ng	84
50) Dimethylphthalate	9.469	163	99699	5.96	ng	100

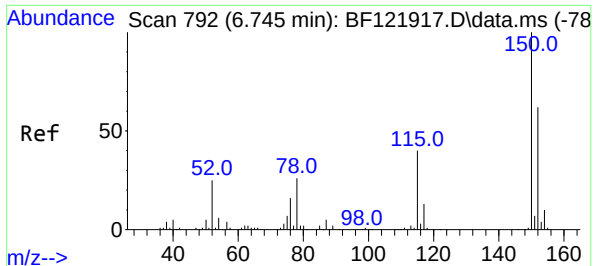
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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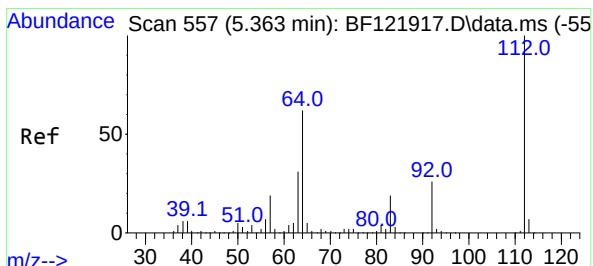
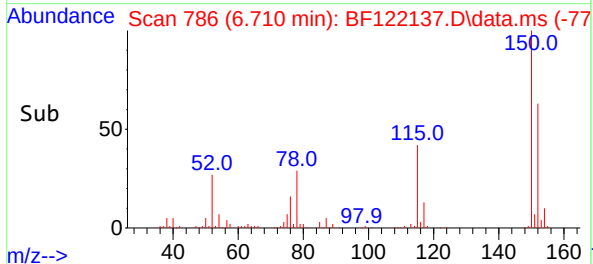
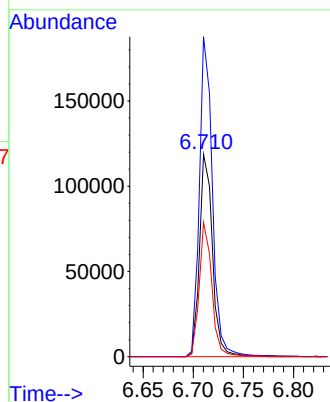
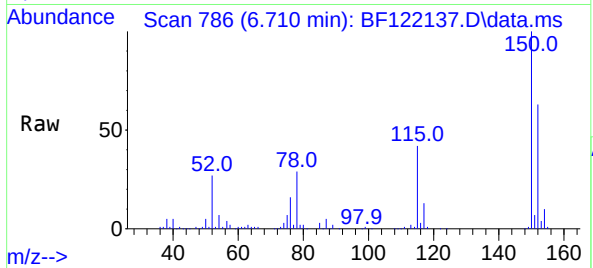




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

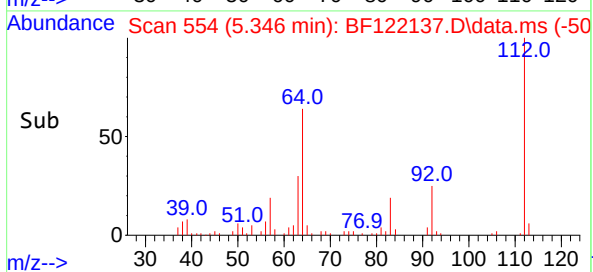
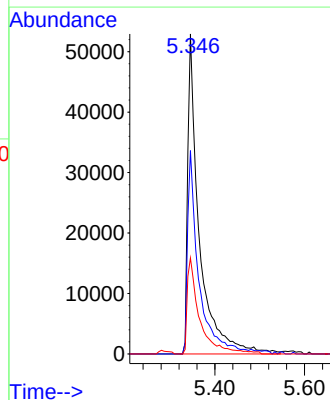
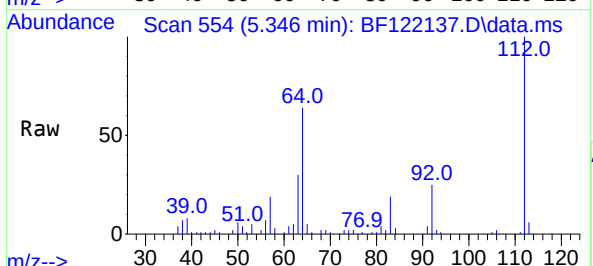
Instrument :
BNA_F
ClientSampleId :
FY-WATERRE

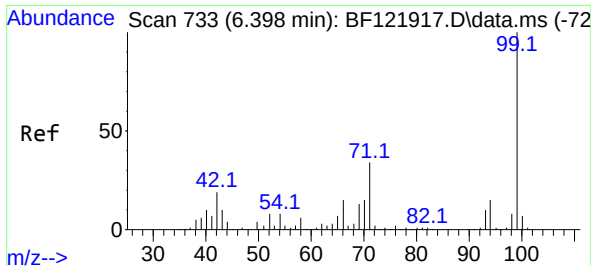
Tgt Ion:152 Resp: 107564
Ion Ratio Lower Upper
152 100
150 158.0 125.3 187.9
115 66.3 51.9 77.9



#5
2-Fluorophenol
Concen: 13.04 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion:112 Resp: 95000
Ion Ratio Lower Upper
112 100
64 63.6 50.4 75.6
63 30.0 25.8 38.6

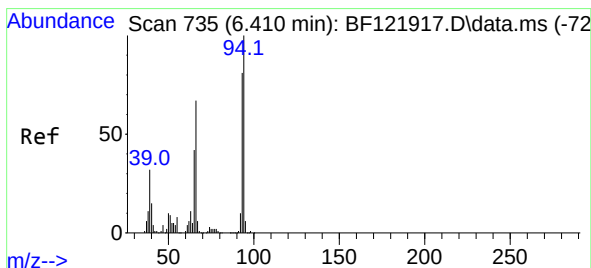
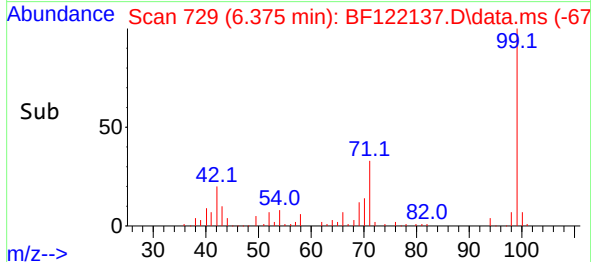
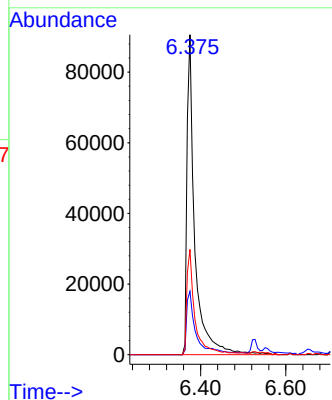
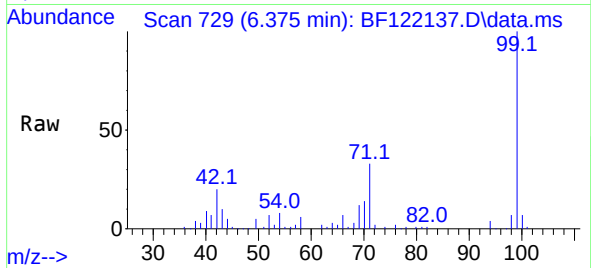




#7
Phenol-d6
Concen: 12.35 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

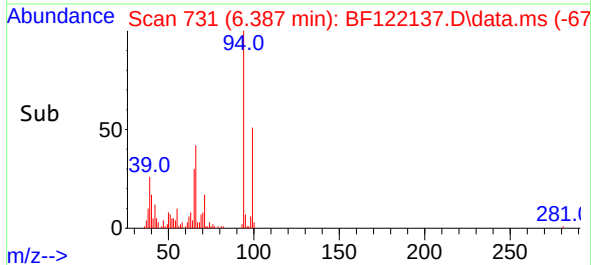
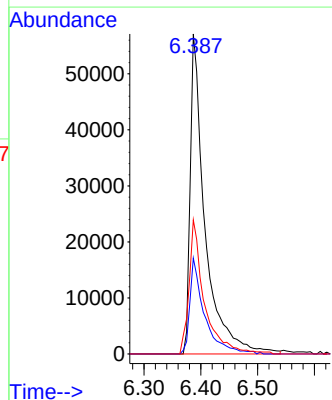
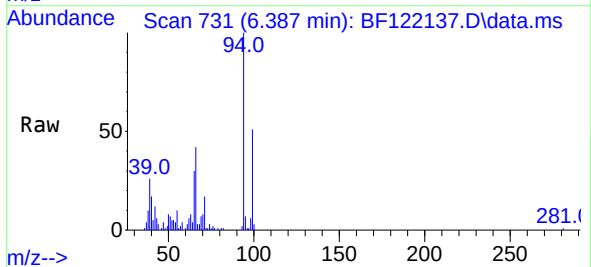
Instrument :
BNA_F
ClientSampleId :
FY-WATERRE

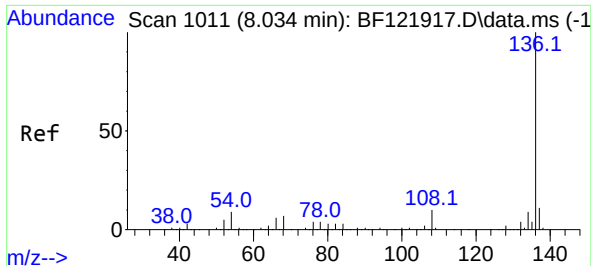
Tgt Ion: 99 Resp: 115897
Ion Ratio Lower Upper
99 100
42 19.8 15.9 23.9
71 32.9 27.1 40.7



#10
Phenol
Concen: 10.67 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion: 94 Resp: 103295
Ion Ratio Lower Upper
94 100
65 30.0 17.1 57.1
66 41.9 36.0 76.0



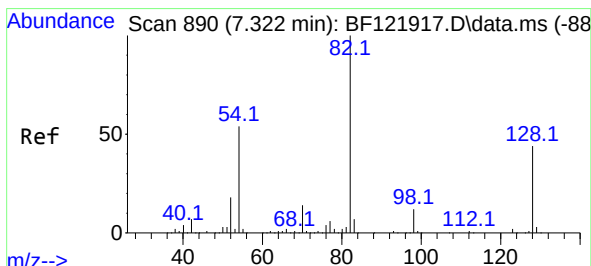
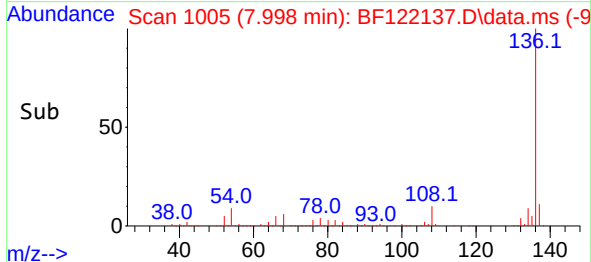
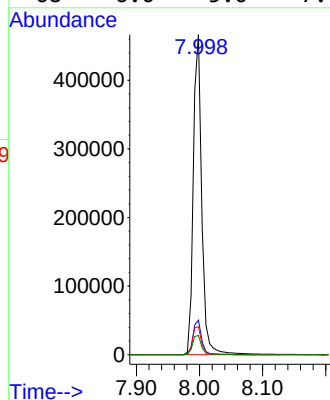
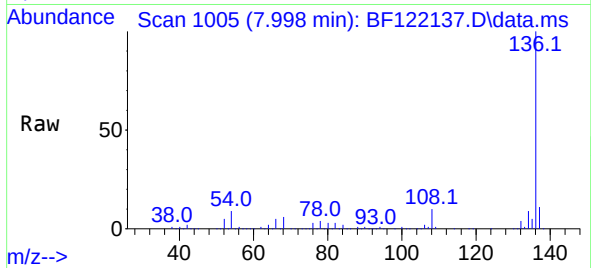


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Instrument :
BNA_F
ClientSampleId :
FY-WATERRE

Tgt Ion:136 Resp: 432916

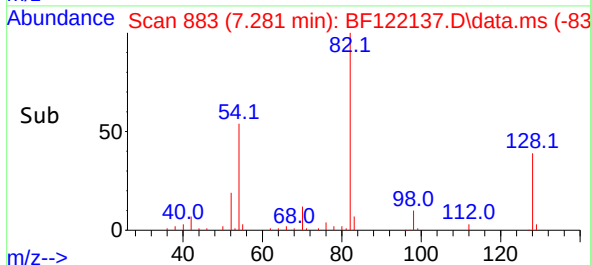
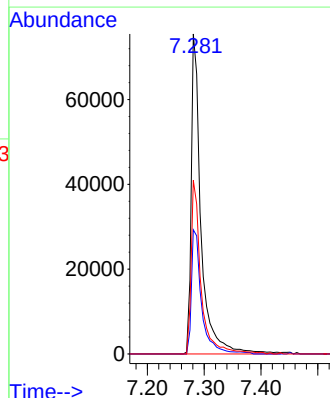
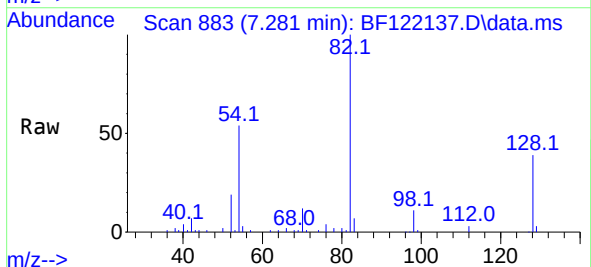
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	7.1	10.7
68	6.0	5.0	7.4

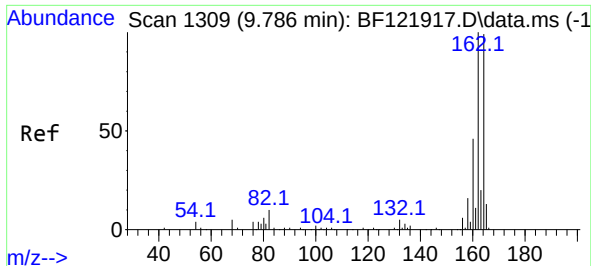


#23
Nitrobenzene-d5
Concen: 10.79 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion: 82 Resp: 91048

Ion	Ratio	Lower	Upper
82	100		
128	38.8	35.0	52.4
54	54.3	43.9	65.9

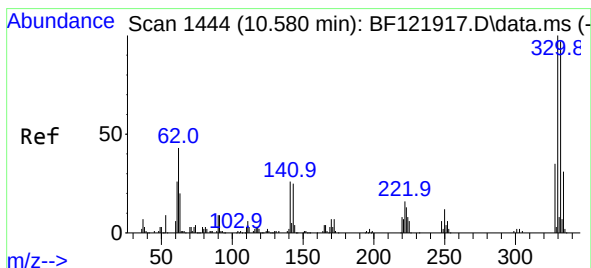
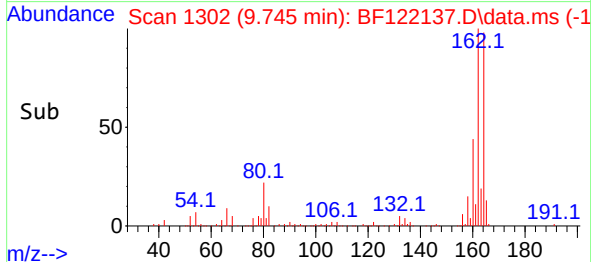
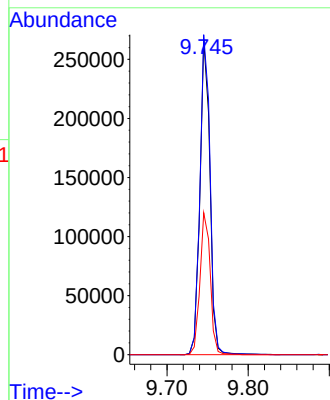
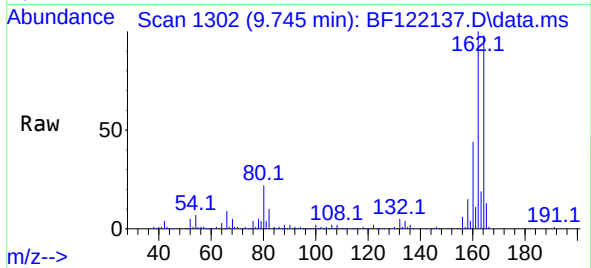




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

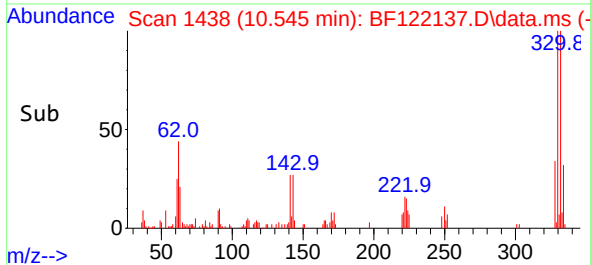
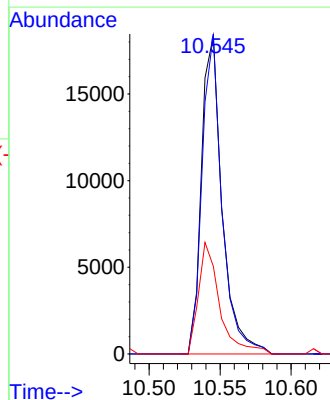
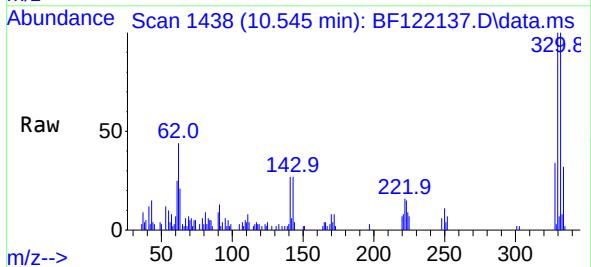
Instrument :
BNA_F
ClientSampleId :
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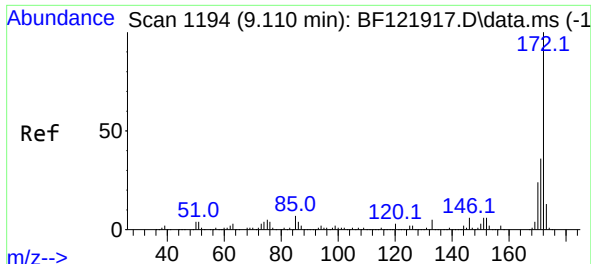
Tgt Ion:164 Resp: 228617
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 45.1 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 6.61 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion:330 Resp: 18692
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 35.7 22.3 33.5#

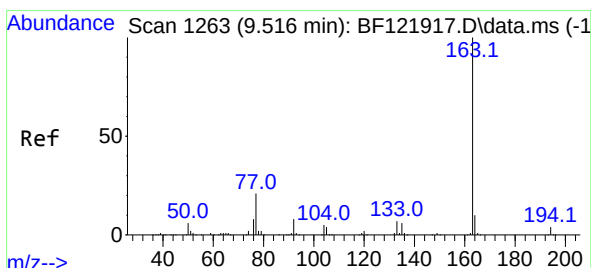
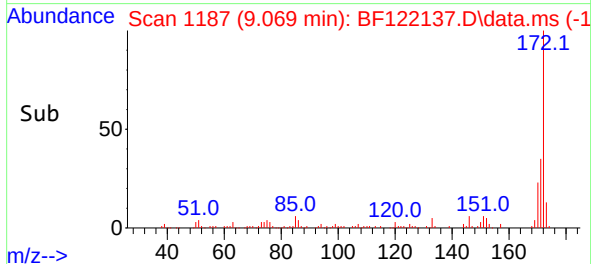
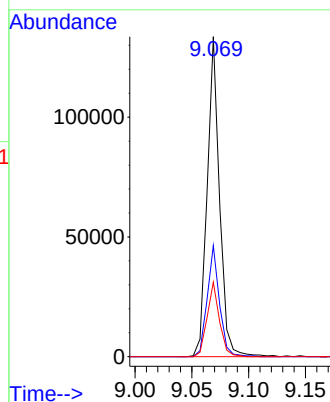
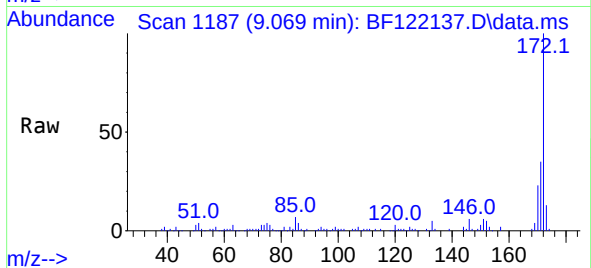




#45
2-Fluorobiphenyl
Concen: 6.49 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

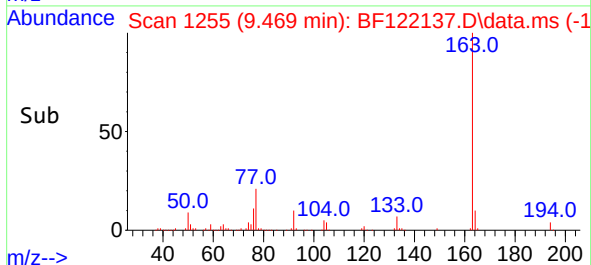
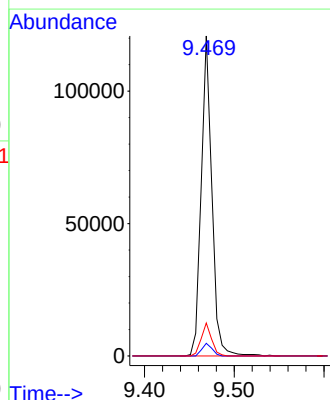
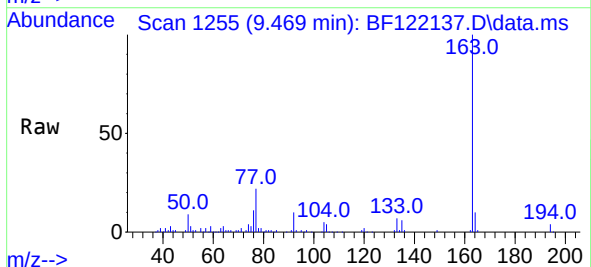
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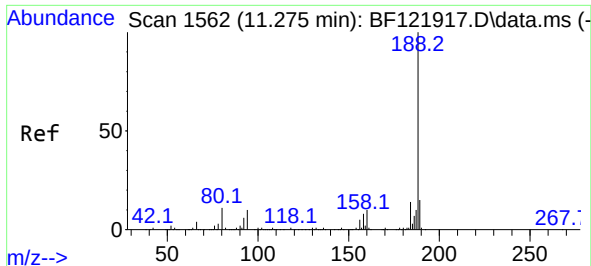
Tgt Ion:172 Resp: 100888
Ion Ratio Lower Upper
172 100
171 34.7 29.1 43.7
170 23.3 19.8 29.6



#50
Dimethylphthalate
Concen: 5.96 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion:163 Resp: 99699
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.2 12.4

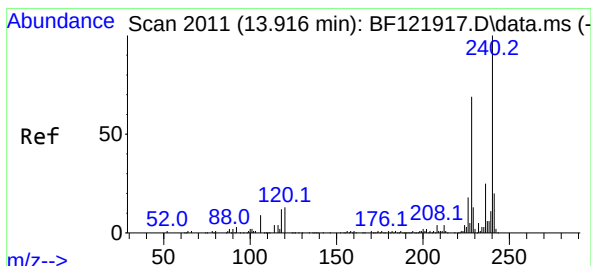
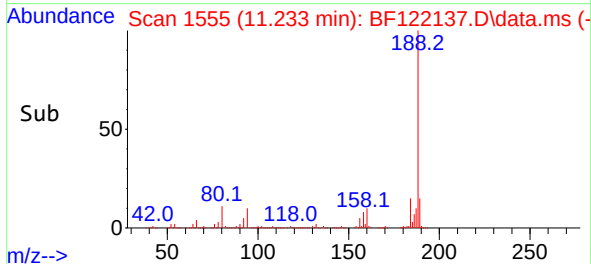
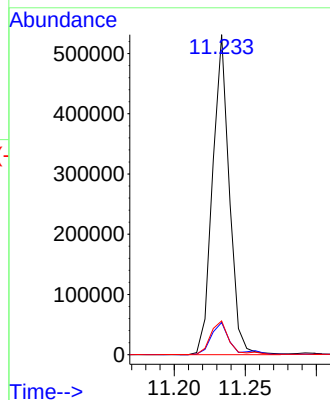
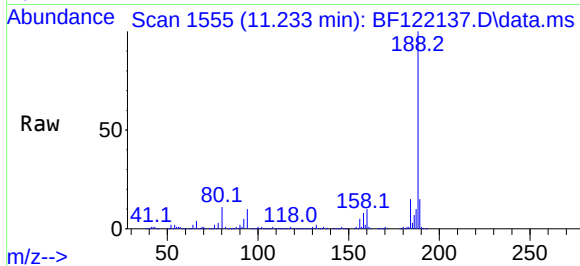




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

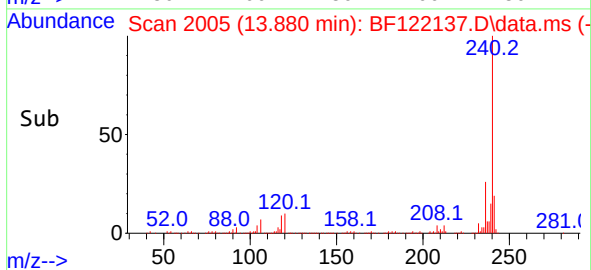
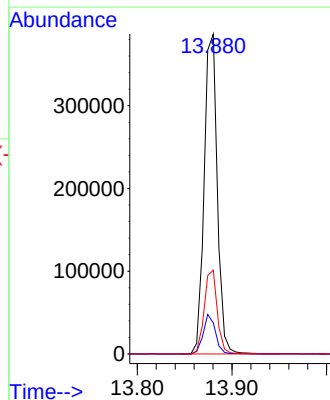
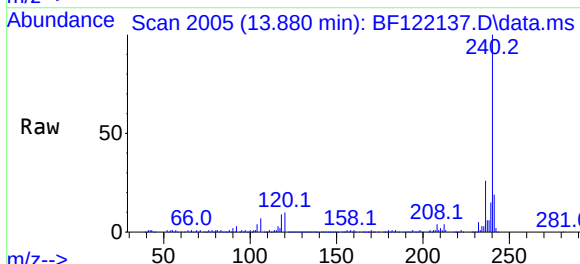
Instrument :
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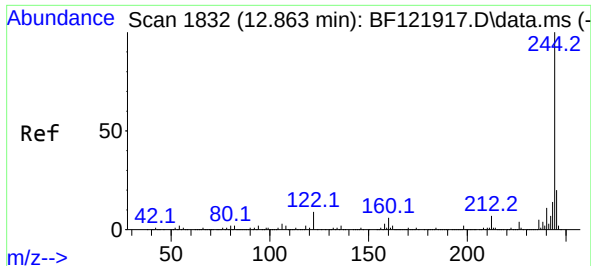
Tgt Ion:188 Resp: 434936
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.6 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion:240 Resp: 373662
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 26.1 20.9 31.3

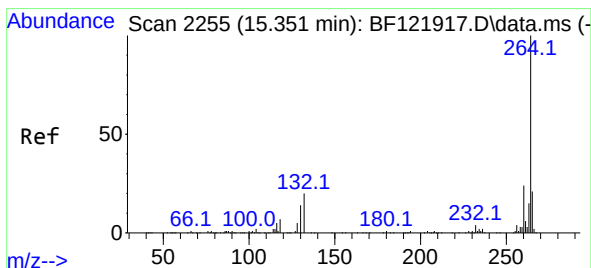
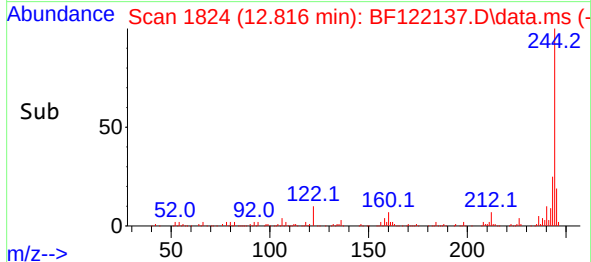
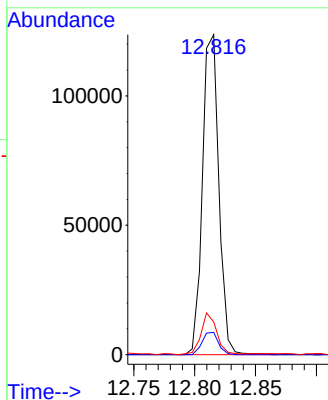
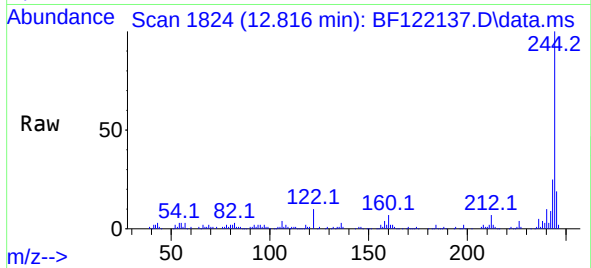




#79
Terphenyl-d14
Concen: 5.92 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Instrument :
BNA_F
ClientSampleId :
FY-WATERRE

Tgt Ion:244 Resp: 116017
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BF122137.D
Acq: 27 Oct 2020 11:36

Tgt Ion:264 Resp: 304450
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 20.8 17.3 25.9

