

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122081.D
 Acq On : 22 Oct 2020 13:56
 Operator : JU/CG
 Sample : L4436-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 36A

Quant Time: Oct 22 14:26:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

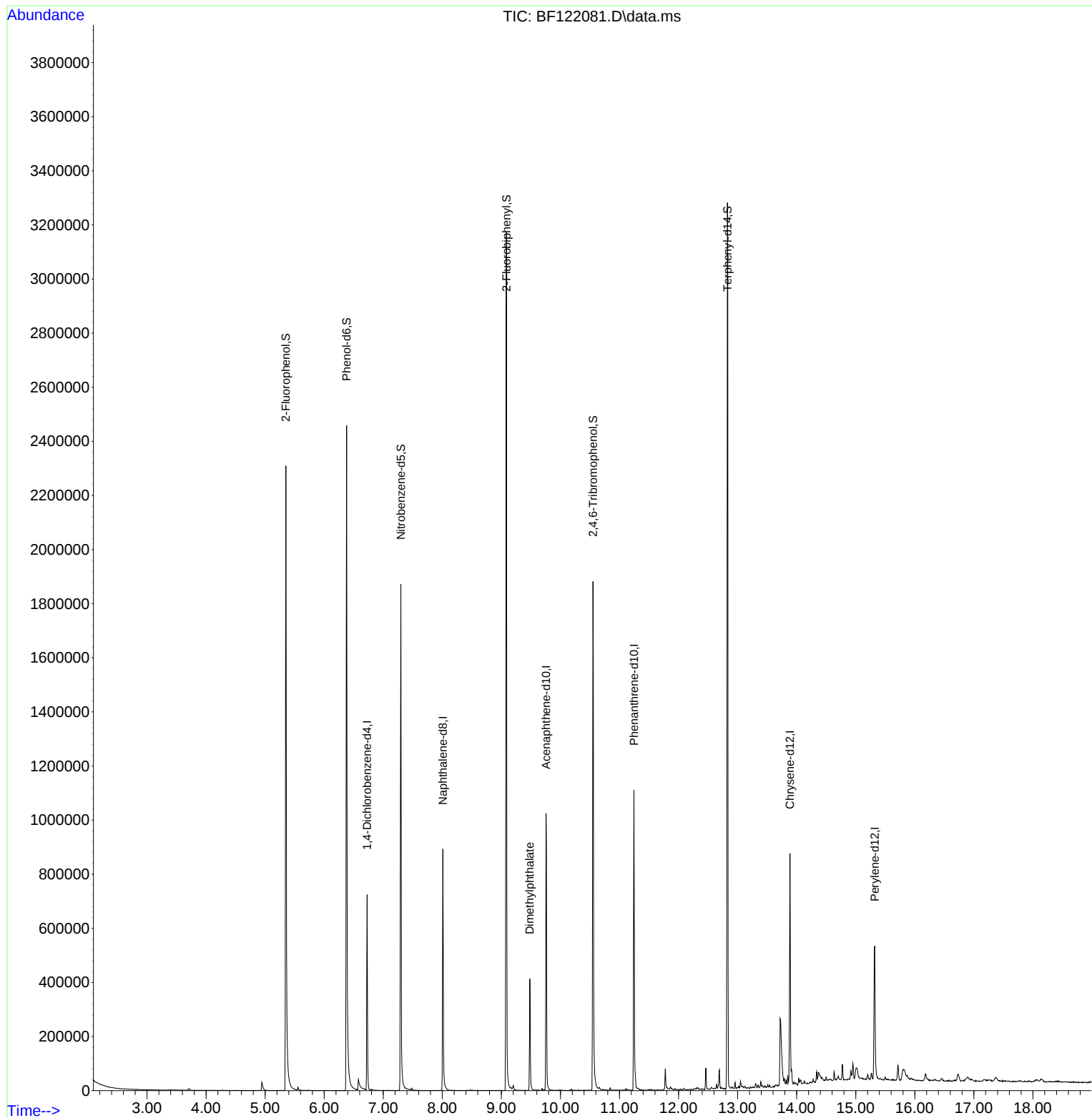
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	101613	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	409978	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	213141	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	402585	20.00	ng	0.00
76) Chrysene-d12	13.886	240	277771	20.00	ng	0.00
86) Perylene-d12	15.321	264	237211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	694123	100.82	ng	0.00
7) Phenol-d6	6.381	99	867229	97.85	ng	0.00
23) Nitrobenzene-d5	7.298	82	601839	75.29	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	272566	103.38	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1036722	71.57	ng	0.00
79) Terphenyl-d14	12.827	244	1110726	76.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.481	163	171439	11.00	ng	Qvalue 99

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

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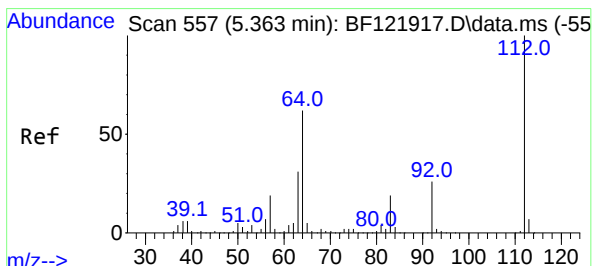
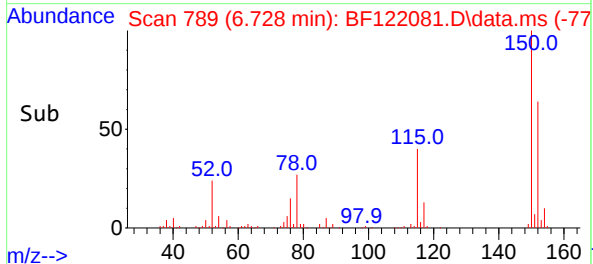
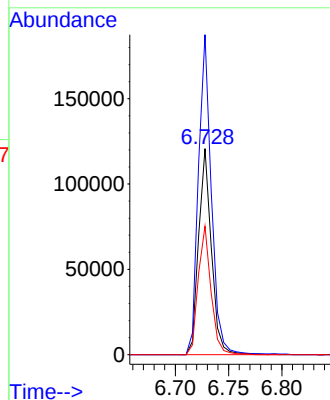
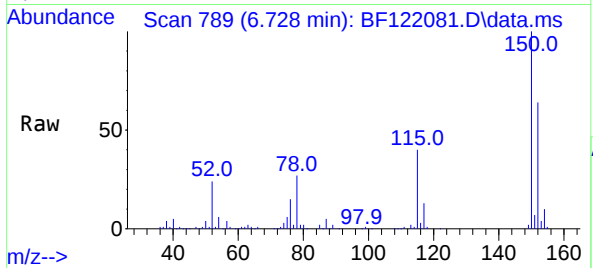




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

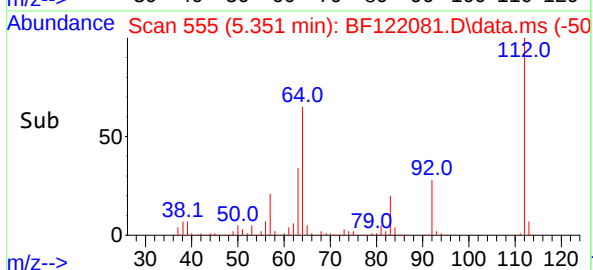
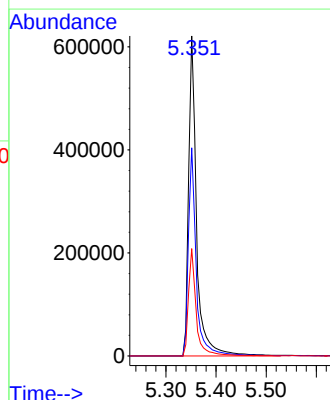
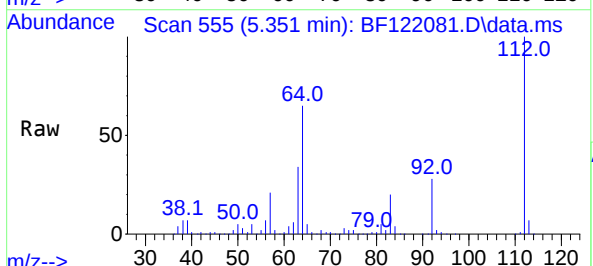
Instrument :
BNA_F
ClientSampleId :
36A

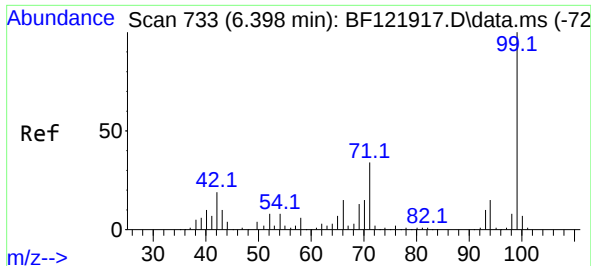
Tgt Ion:152 Resp: 101613
Ion Ratio Lower Upper
152 100
150 155.3 125.3 187.9
115 62.4 51.9 77.9



#5
2-Fluorophenol
Concen: 100.82 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Tgt Ion:112 Resp: 694123
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 33.5 25.8 38.6

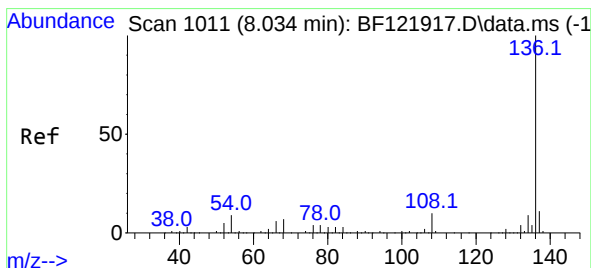
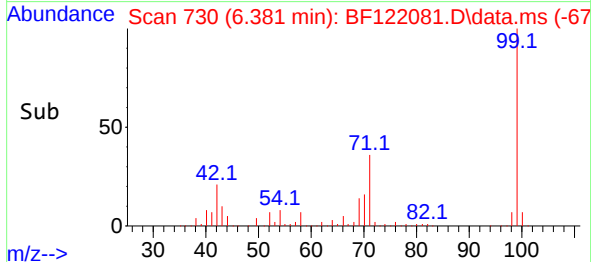
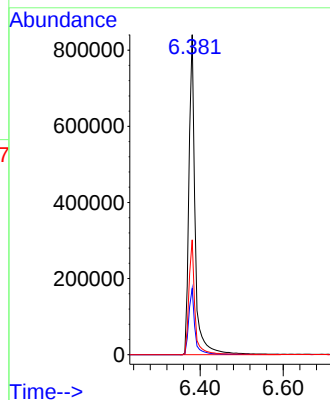
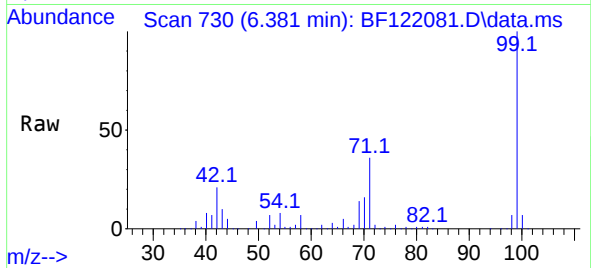




#7
Phenol-d6
Concen: 97.85 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

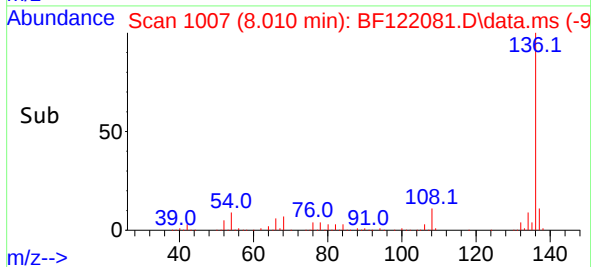
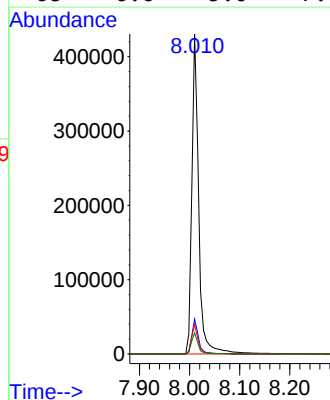
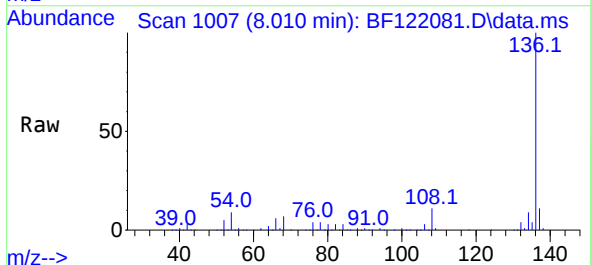
Instrument :
BNA_F
ClientSampleId :
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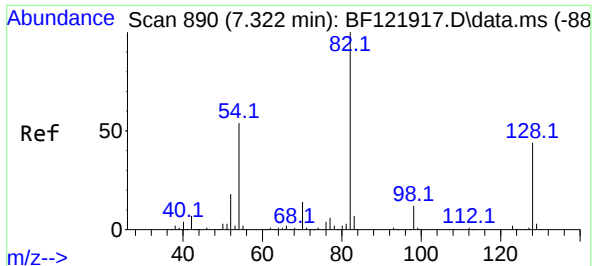
Tgt Ion: 99 Resp: 867229
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 35.9 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Tgt Ion: 136 Resp: 409978
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 7.1 10.7
68 6.6 5.0 7.4

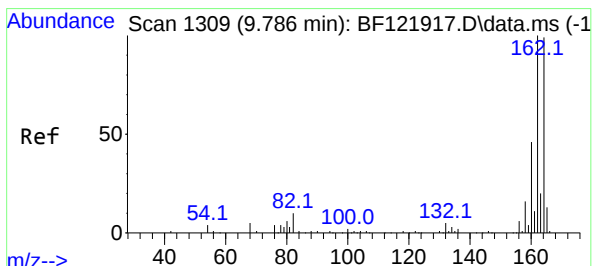
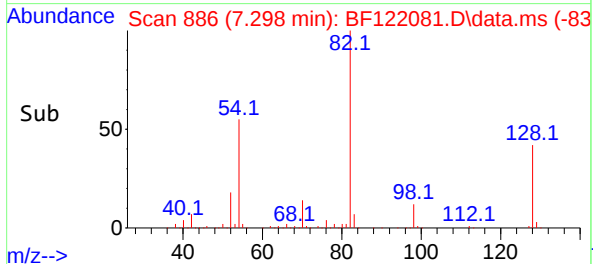
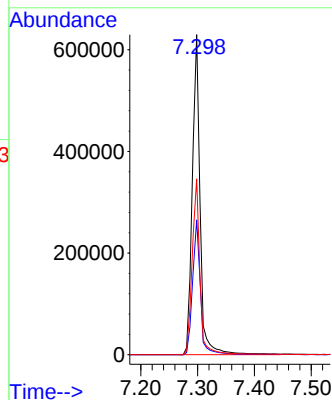
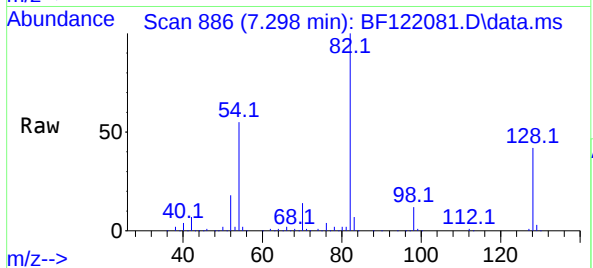




#23
Nitrobenzene-d5
Concen: 75.29 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

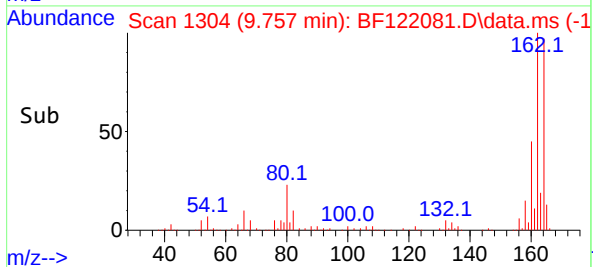
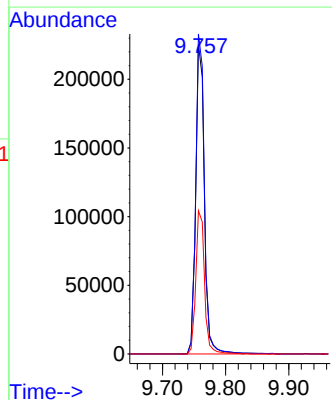
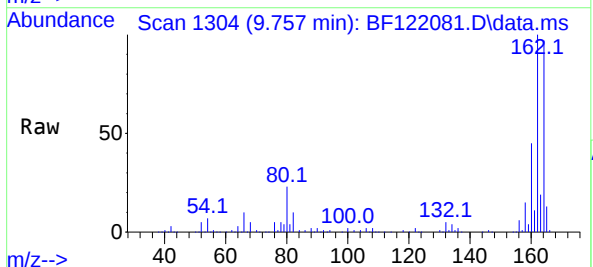
Instrument :
BNA_F
ClientSampleId :
36A

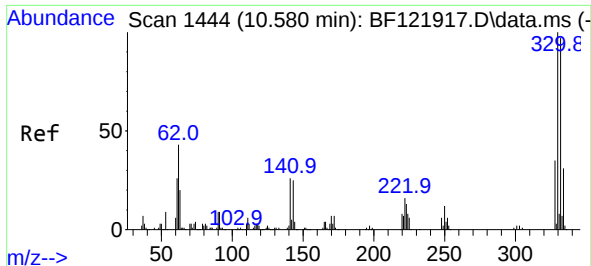
Tgt Ion: 82 Resp: 601839
Ion Ratio Lower Upper
82 100
128 42.2 35.0 52.4
54 55.0 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

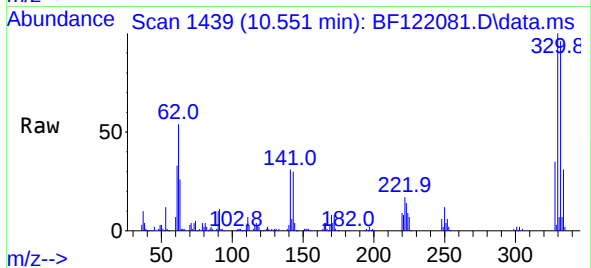
Tgt Ion:164 Resp: 213141
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 46.2 37.5 56.3



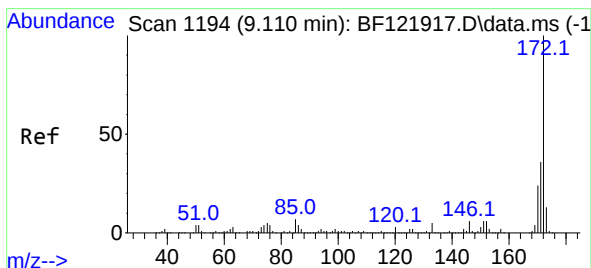
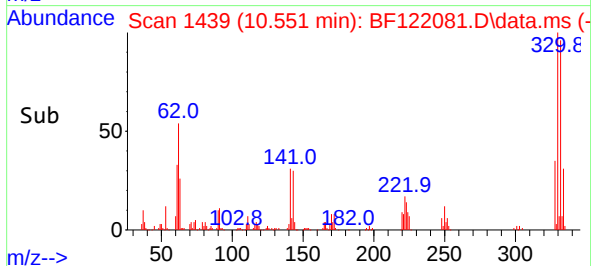
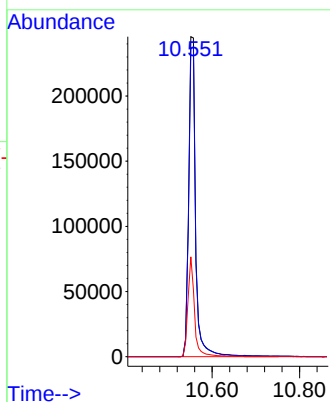


#42
2,4,6-Tribromophenol
Concen: 103.38 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Instrument :
BNA_F
ClientSampleId :
36A

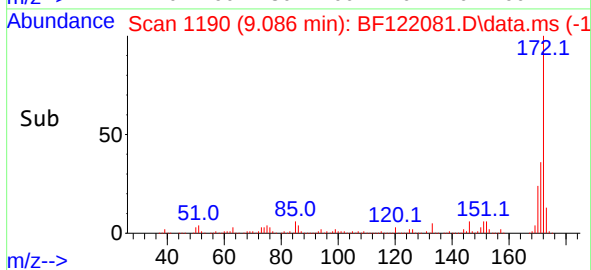
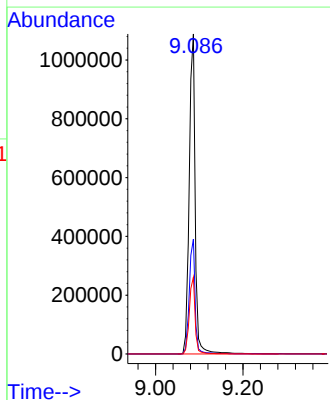
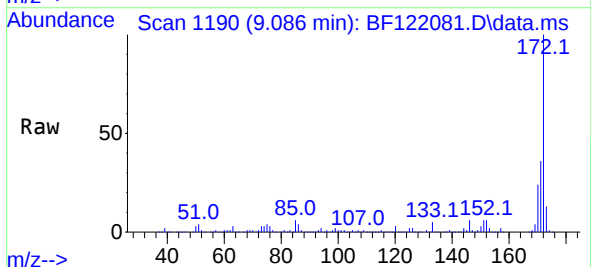


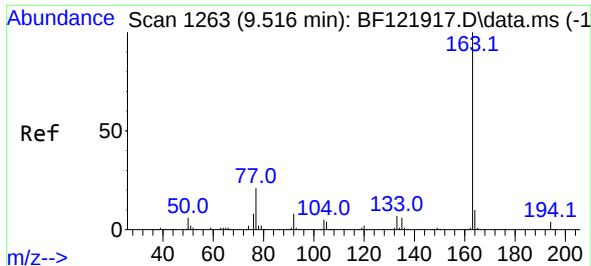
Tgt Ion:330 Resp: 272566
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 29.4 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 71.57 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Tgt Ion:172 Resp: 1036722
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 23.9 19.8 29.6

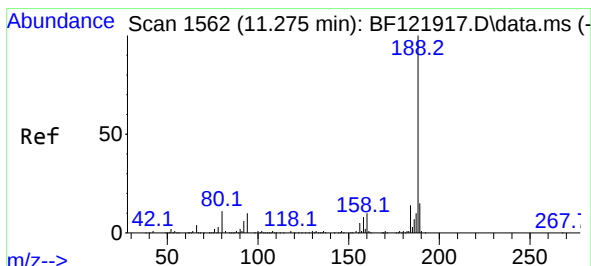
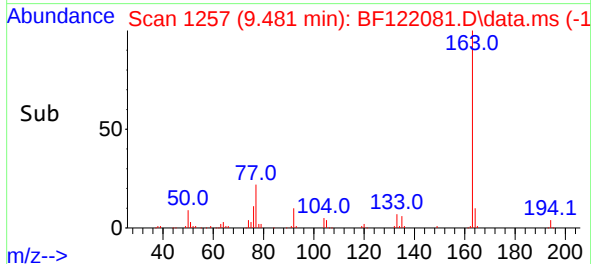
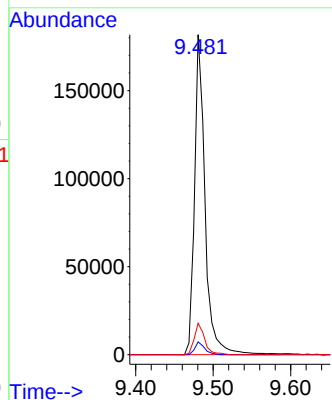
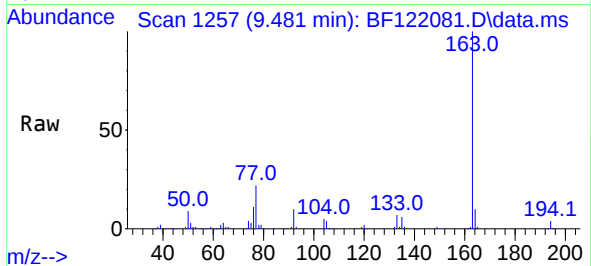




#50
Dimethylphthalate
Concen: 11.00 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

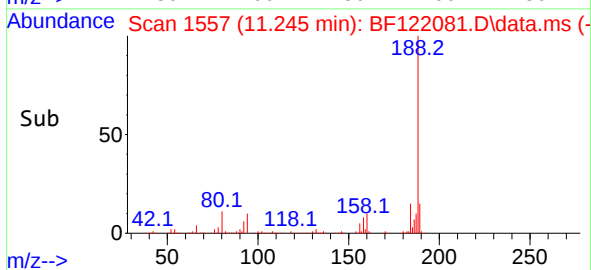
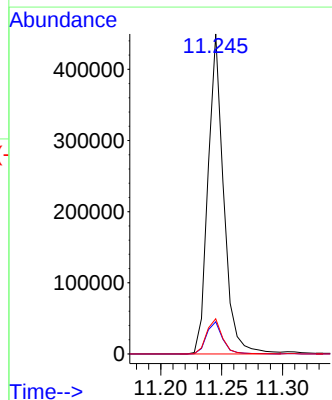
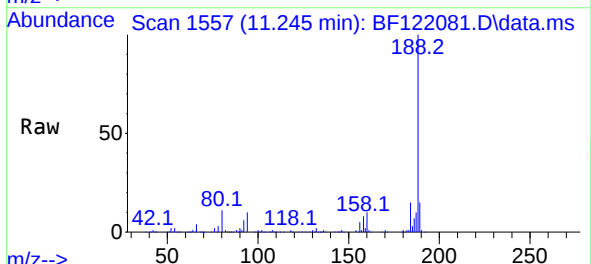
Instrument :
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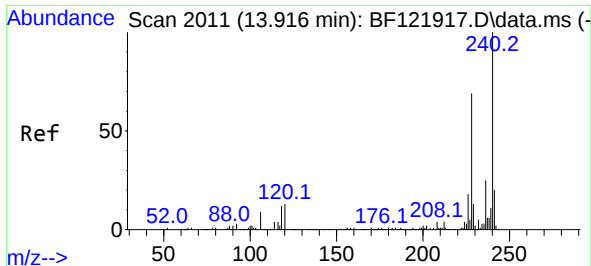
Tgt Ion:163 Resp: 171439
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Tgt Ion:188 Resp: 402585
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 11.0 9.1 13.7

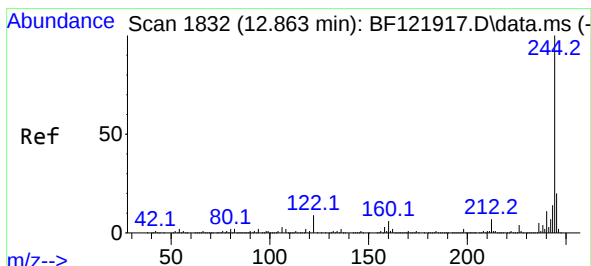
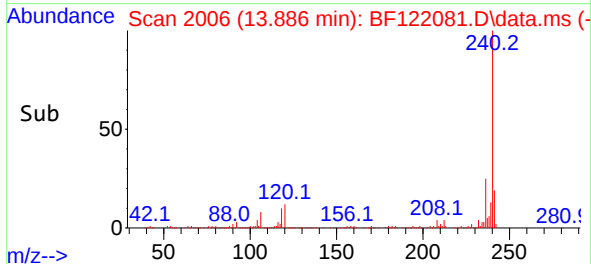
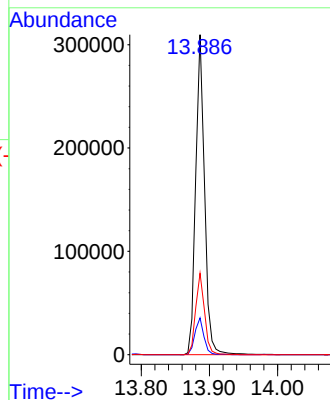
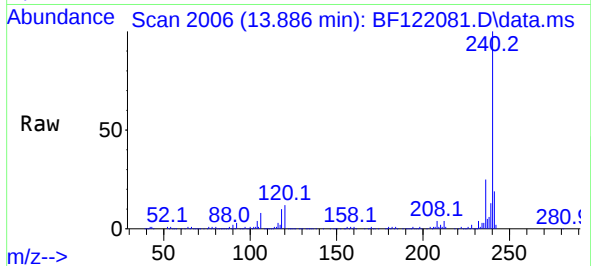




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

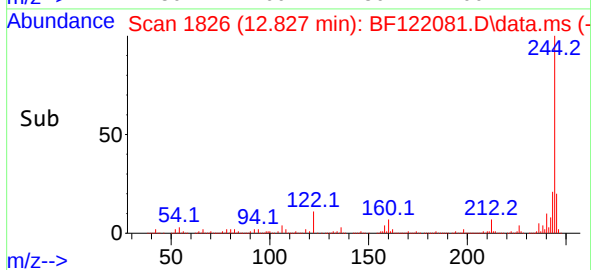
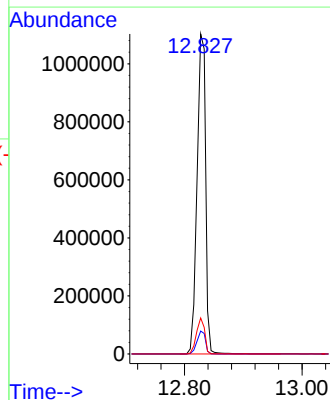
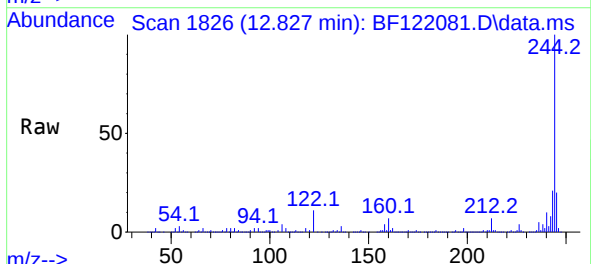
Instrument :
BNA_F
ClientSampleId :
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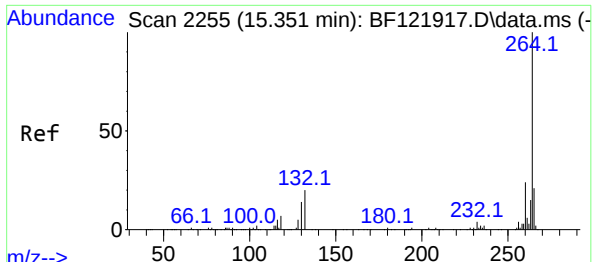
Tgt Ion:240 Resp: 277771
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 76.21 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Tgt Ion:244 Resp: 1110726
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.3 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122081.D
Acq: 22 Oct 2020 13:56

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 237211

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	22.1	17.3	25.9

