

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122259.D
 Acq On : 4 Nov 2020 12:59
 Operator : JU/CG
 Sample : L4607-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OW-01

Quant Time: Nov 04 13:41:43 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

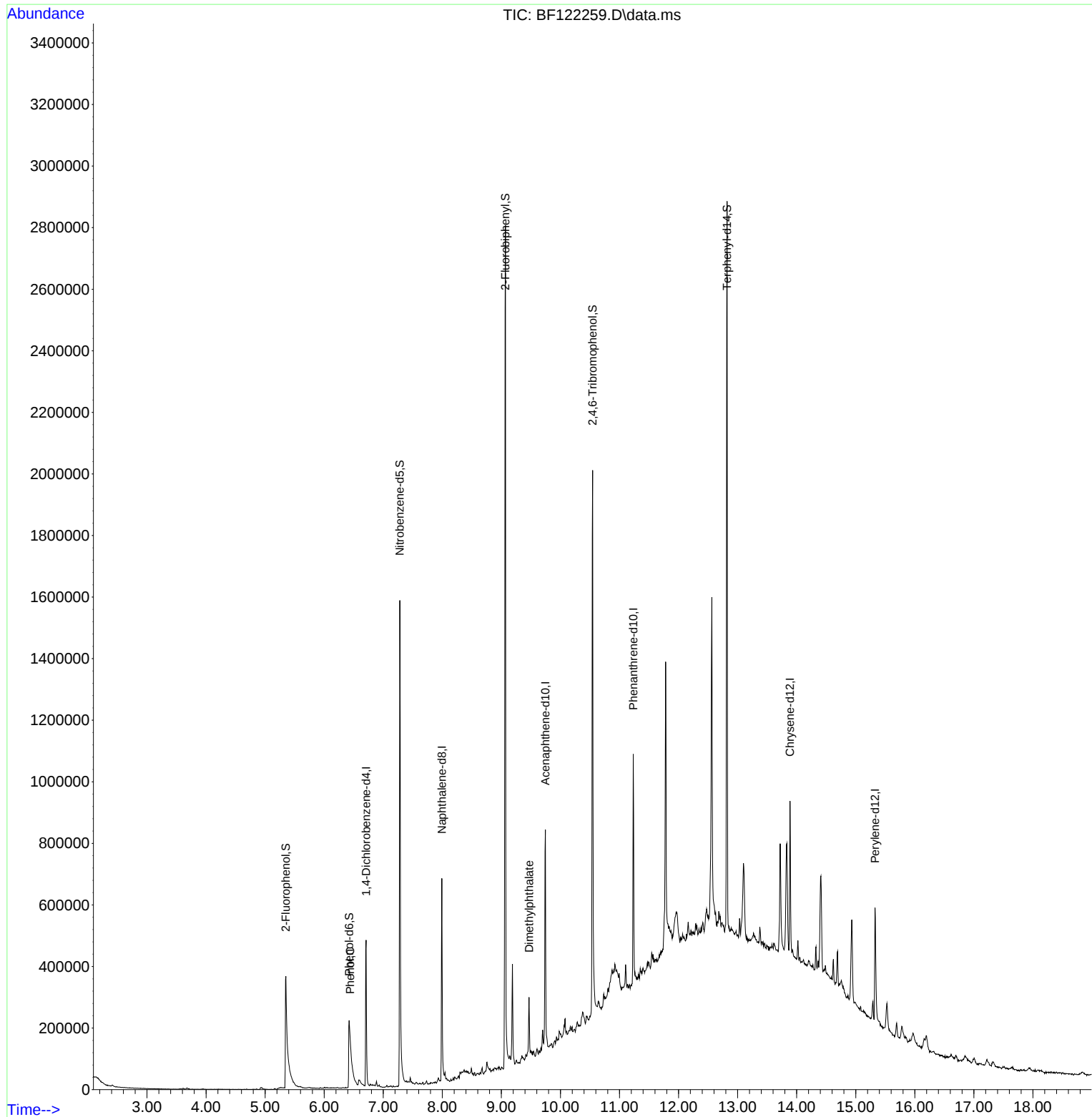
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	80854	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	318698	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	158393	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	277410	20.00	ng	0.00
76) Chrysene-d12	13.886	240	186805	20.00	ng	0.00
86) Perylene-d12	15.327	264	193674	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	263711	48.14	ng	0.02
7) Phenol-d6	6.422	99	206537	29.29	ng	0.05
23) Nitrobenzene-d5	7.281	82	578747	93.13	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	273248	139.46	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	980563	91.09	ng	0.00
79) Terphenyl-d14	12.821	244	776339	79.20	ng	0.00
Target Compounds						
10) Phenol	6.439	94	39940	5.49	ng	94
50) Dimethylphthalate	9.469	163	82716	7.14	ng	99

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

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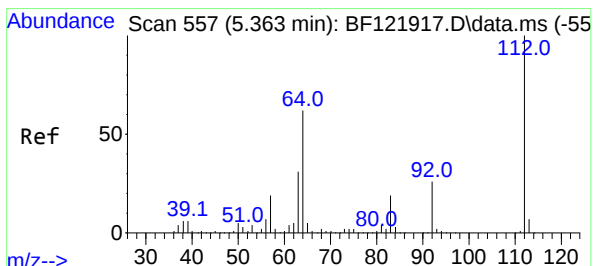
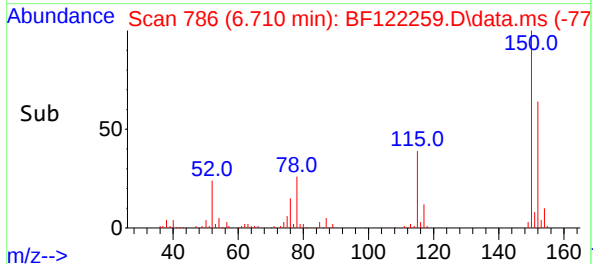
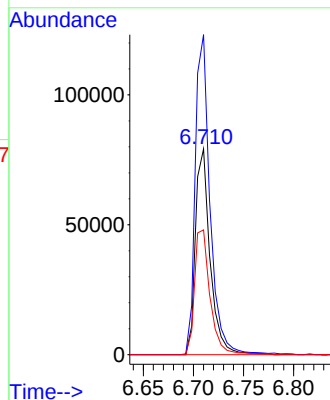
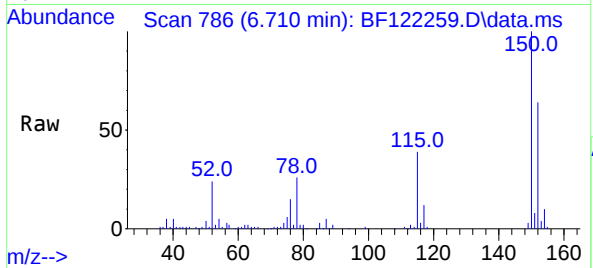




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

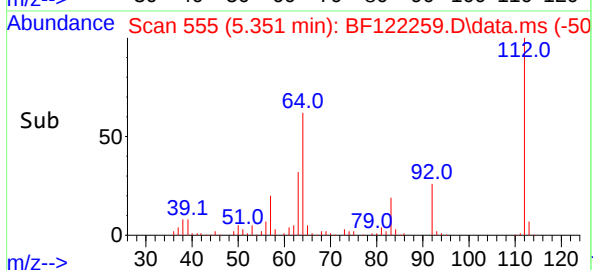
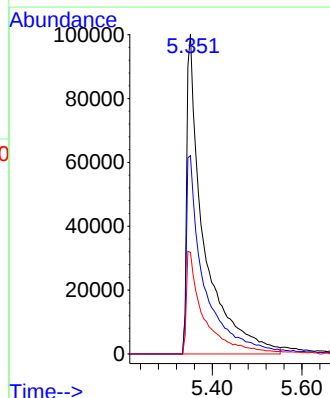
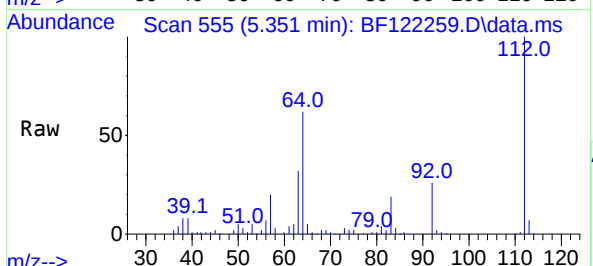
Instrument :
BNA_F
ClientSampleId :
OW-01

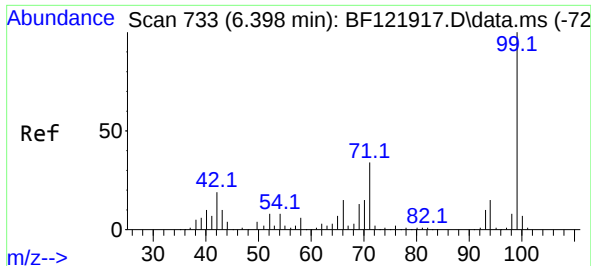
Tgt Ion:152 Resp: 80854
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 60.6 51.9 77.9



#5
2-Fluorophenol
Concen: 48.14 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion:112 Resp: 263711
Ion Ratio Lower Upper
112 100
64 62.0 50.4 75.6
63 31.8 25.8 38.6

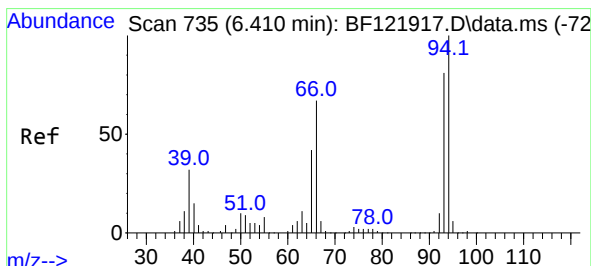
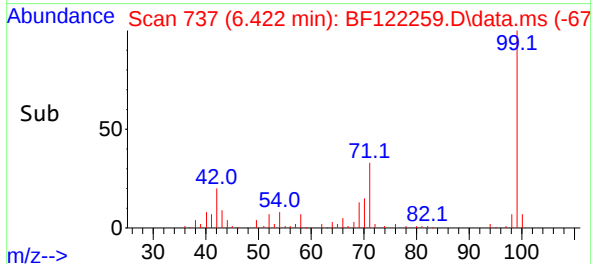
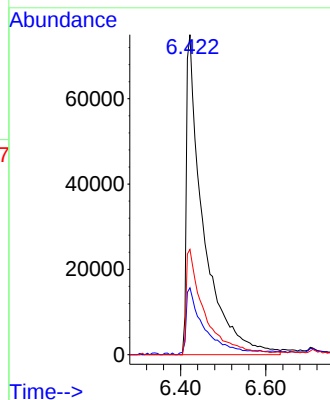
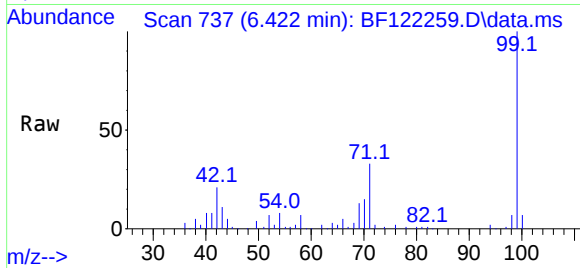




#7
Phenol-d6
Concen: 29.29 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.053 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

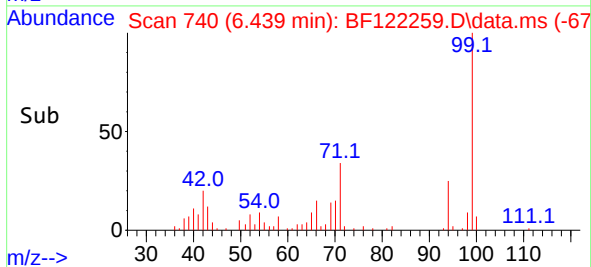
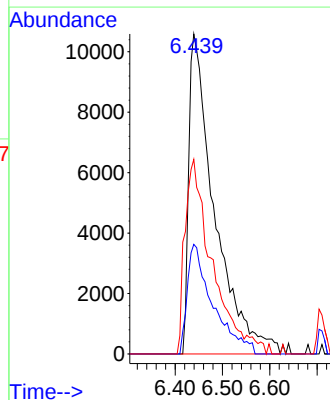
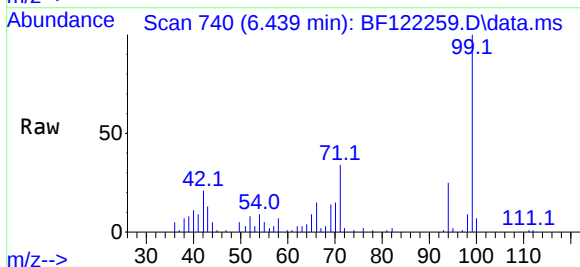
Instrument :
BNA_F
ClientSampled :
OW-01

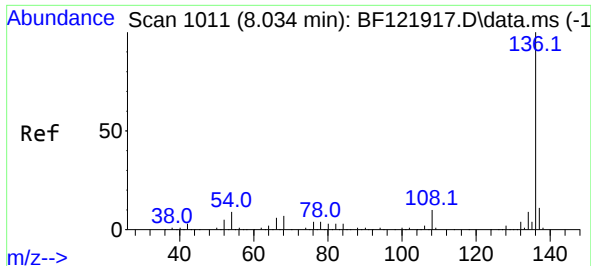
Tgt Ion: 99 Resp: 206537
Ion Ratio Lower Upper
99 100
42 20.9 15.9 23.9
71 32.9 27.1 40.7



#10
Phenol
Concen: 5.49 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.058 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion: 94 Resp: 39940
Ion Ratio Lower Upper
94 100
65 34.3 17.1 57.1
66 60.8 36.0 76.0



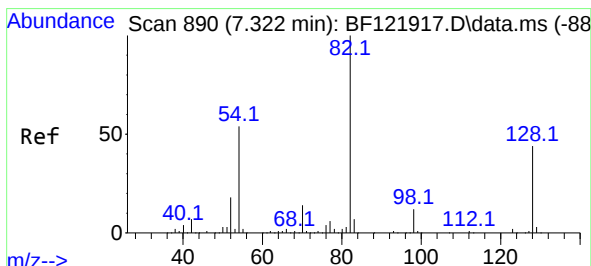
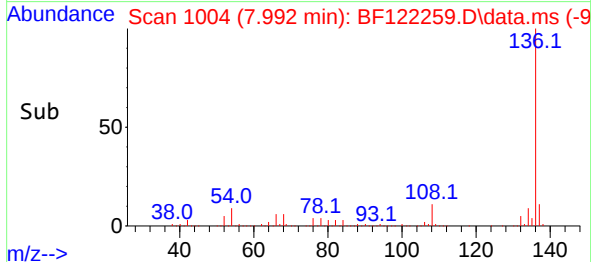
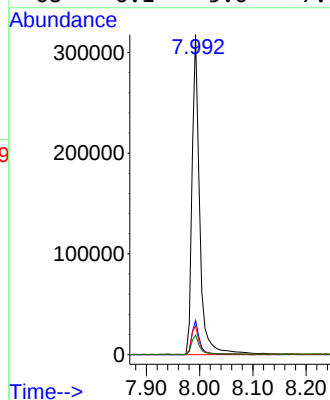
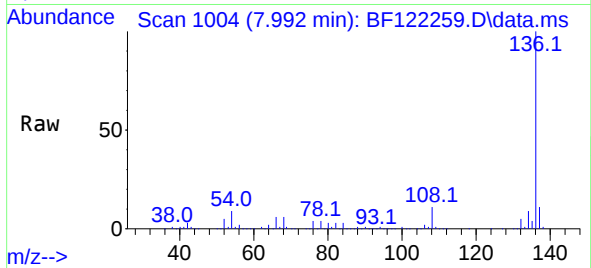


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Instrument :
BNA_F
ClientSampleId :
OW-01

Tgt Ion:136 Resp: 318698

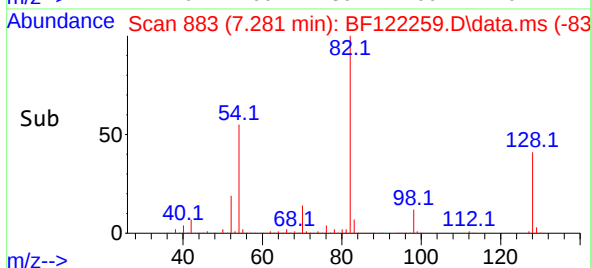
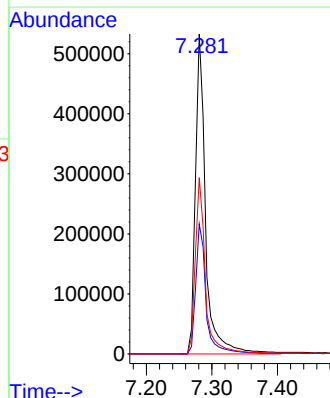
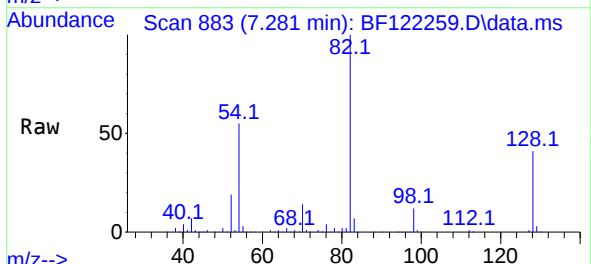
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.0	7.1	10.7
68	6.1	5.0	7.4

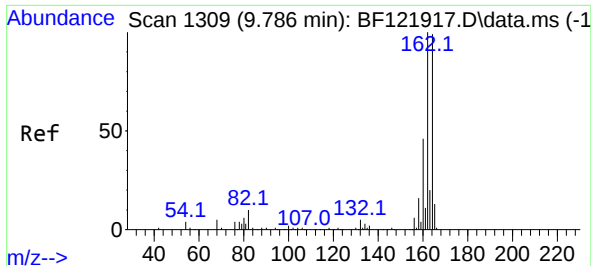


#23
Nitrobenzene-d5
Concen: 93.13 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion: 82 Resp: 578747

Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.0	52.4
54	55.1	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: BF122259.D

Acq: 4 Nov 2020 12:59

Tgt Ion:164 Resp: 158393

Ion Ratio Lower Upper

164 100

162 103.0 83.2 124.8

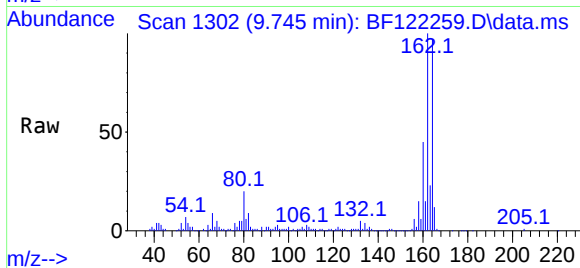
160 46.7 37.5 56.3

Instrument :

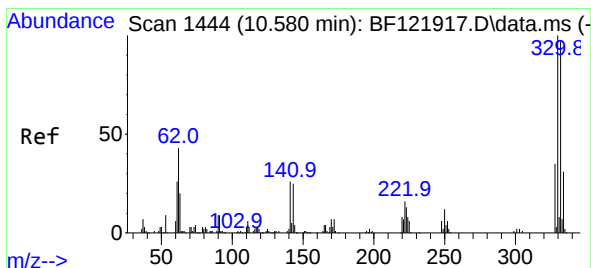
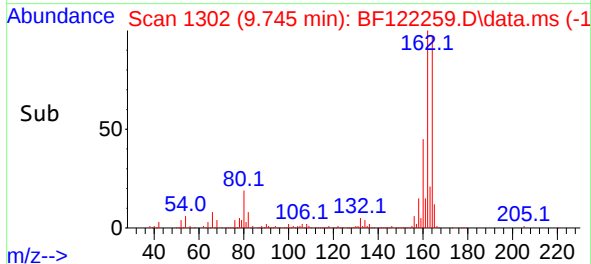
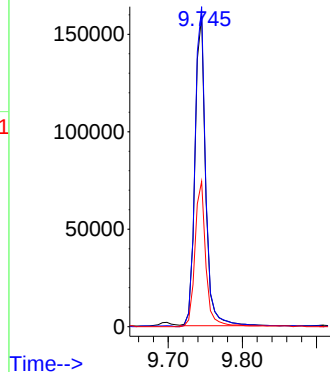
BNA_F

ClientSampleId :

OW-01



Abundance



#42

2,4,6-Tribromophenol

Concen: 139.46 ng

RT: 10.545 min Scan# 1438

Delta R.T. -0.000 min

Lab File: BF122259.D

Acq: 4 Nov 2020 12:59

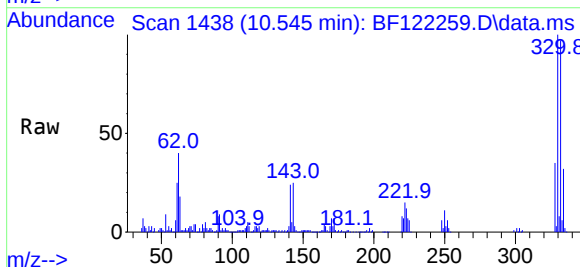
Tgt Ion:330 Resp: 273248

Ion Ratio Lower Upper

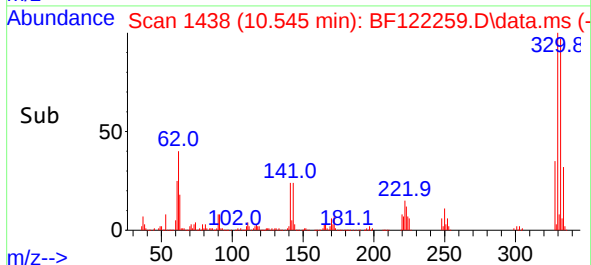
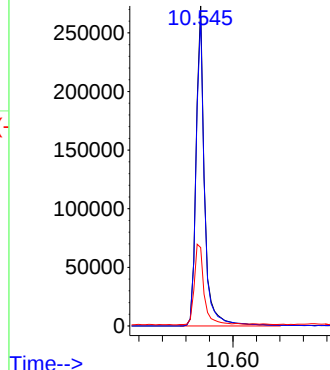
330 100

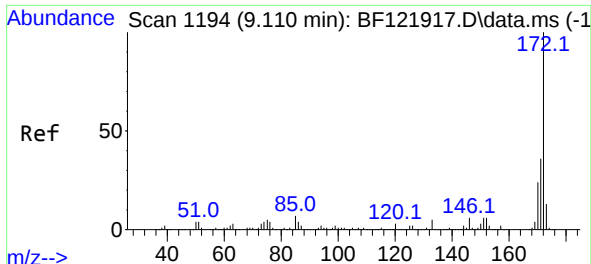
332 97.4 77.3 115.9

141 29.4 22.3 33.5



Abundance

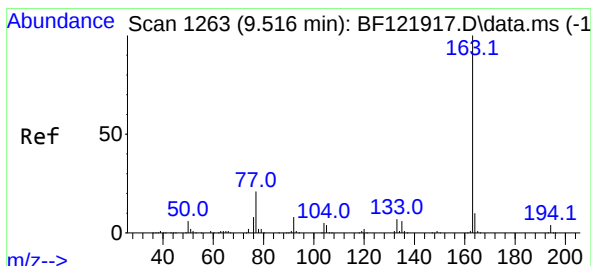
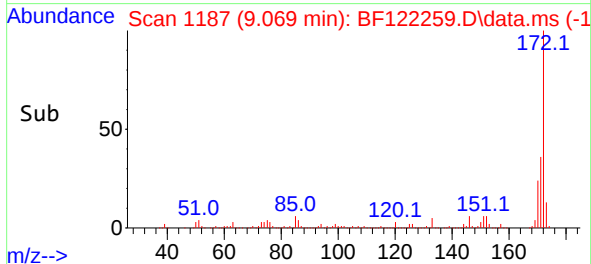
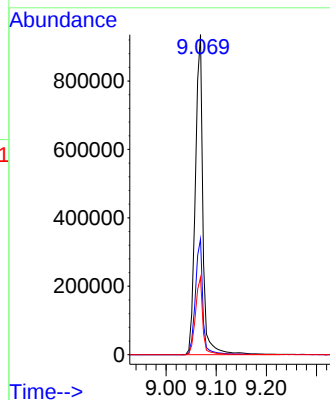
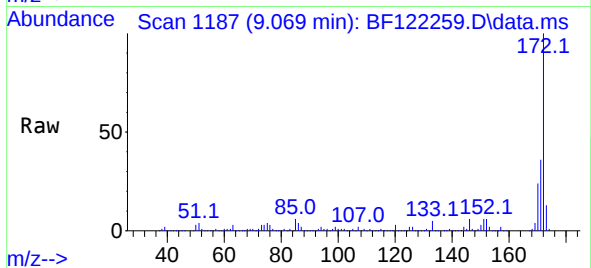




#45
2-Fluorobiphenyl
Concen: 91.09 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

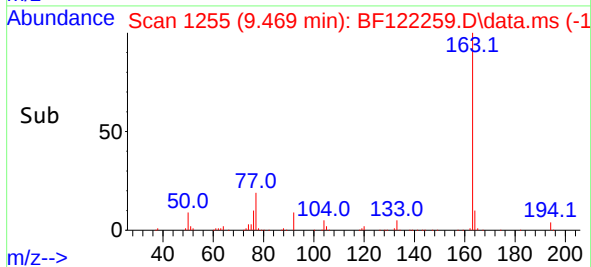
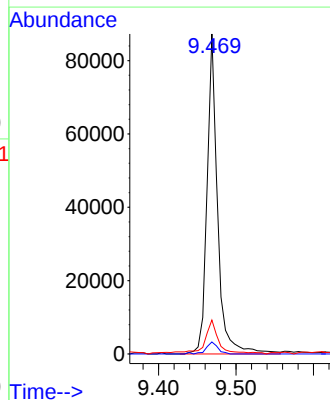
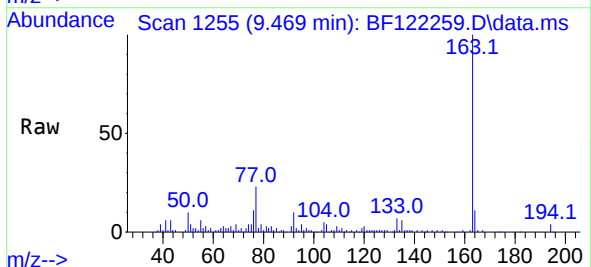
Instrument :
BNA_F
ClientSampled :
OW-01

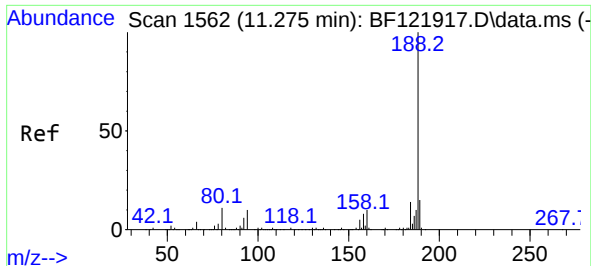
Tgt Ion:172 Resp: 980563
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6



#50
Dimethylphthalate
Concen: 7.14 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion:163 Resp: 82716
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.6 8.2 12.4

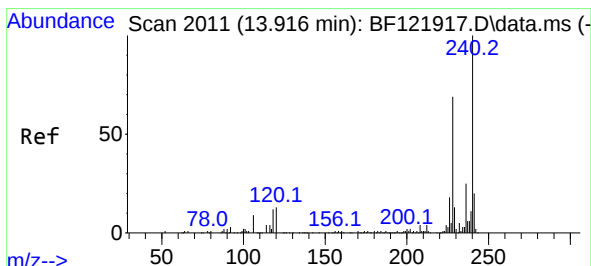
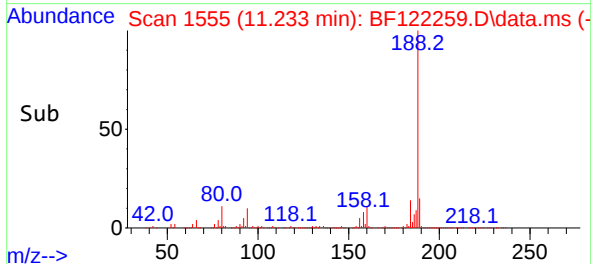
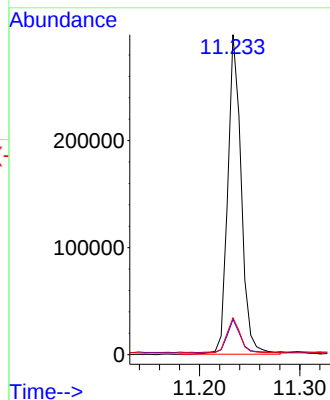
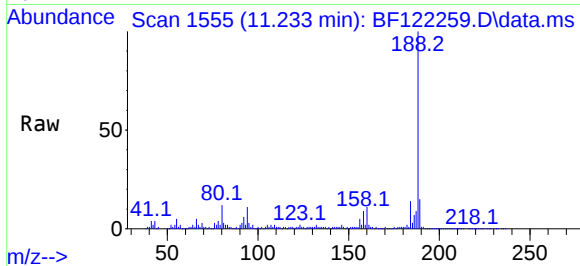




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

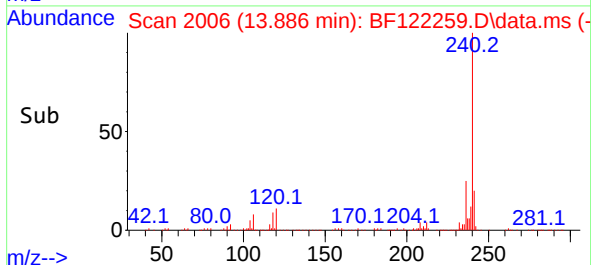
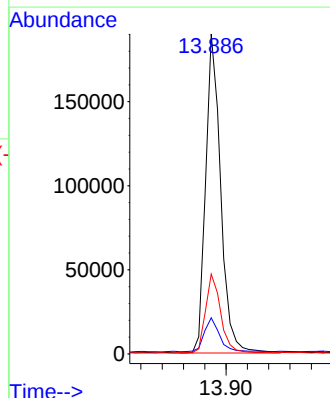
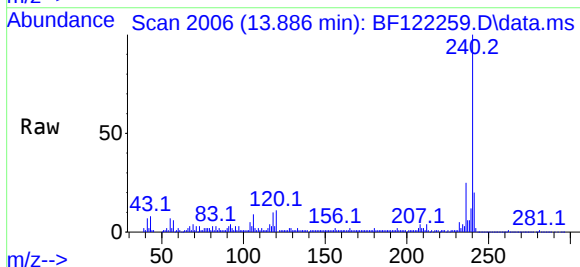
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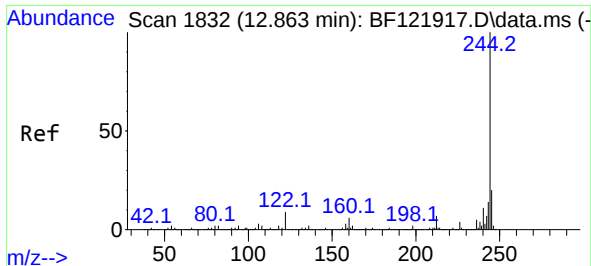
Tgt Ion:188 Resp: 277410
Ion Ratio Lower Upper
188 100
94 11.0 8.3 12.5
80 11.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion:240 Resp: 186805
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 24.9 20.9 31.3

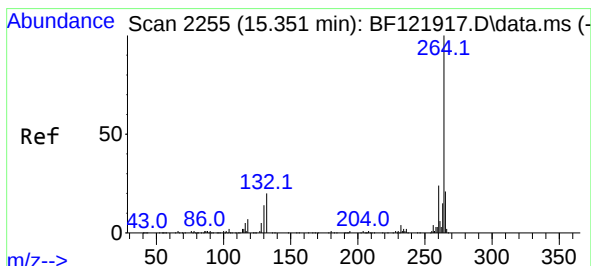
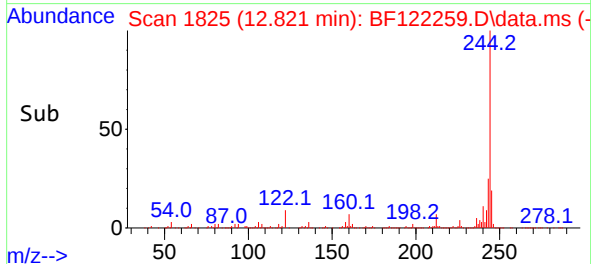
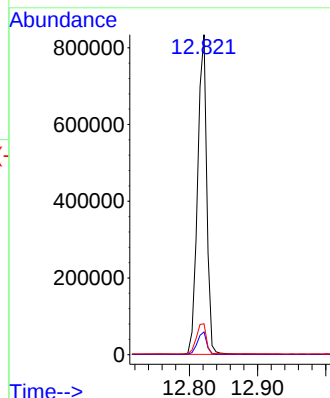
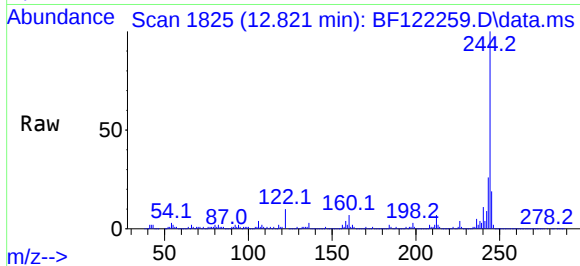




#79
Terphenyl-d14
Concen: 79.20 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Instrument :
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Tgt Ion:244 Resp: 776339
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122259.D
Acq: 4 Nov 2020 12:59

Tgt Ion:264 Resp: 193674
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.6 17.3 25.9

