

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122243.D
 Acq On : 3 Nov 2020 16:32
 Operator : JU/CG
 Sample : L4607-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OW-05

Quant Time: Nov 04 01:07:06 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)

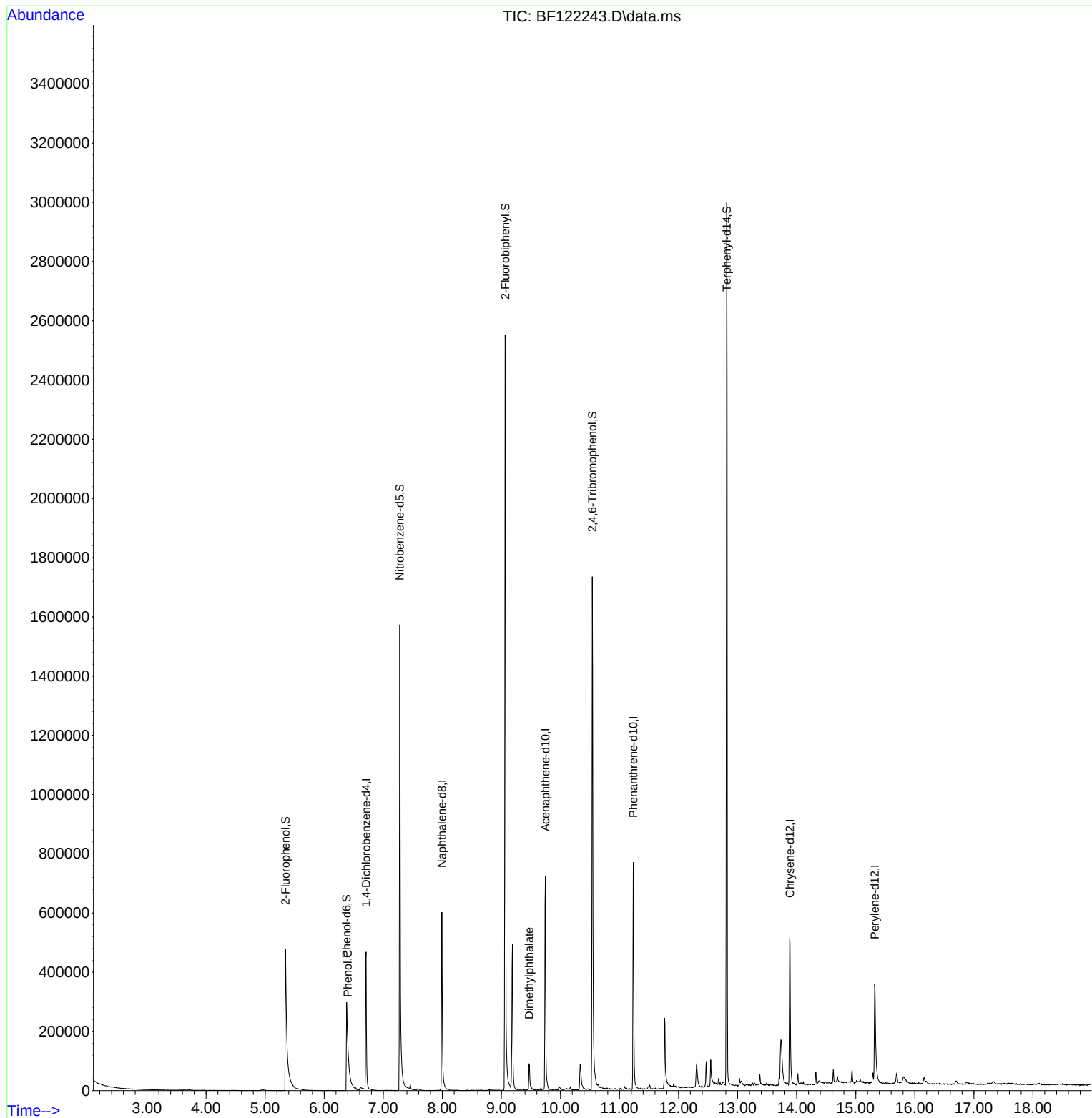
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	80025	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	319336	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	163507	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	309518	20.00	ng	0.00
76) Chrysene-d12	13.886	240	215882	20.00	ng	0.00
86) Perylene-d12	15.321	264	209946	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	283707	52.32	ng	0.01
7) Phenol-d6	6.381	99	213985	30.66	ng	0.01
23) Nitrobenzene-d5	7.281	82	576882	92.65	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	266949	131.98	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	962334	86.60	ng	0.00
79) Terphenyl-d14	12.816	244	970491	85.67	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.398	94	23788	3.30	ng	92
50) Dimethylphthalate	9.469	163	48282	4.04	ng	99

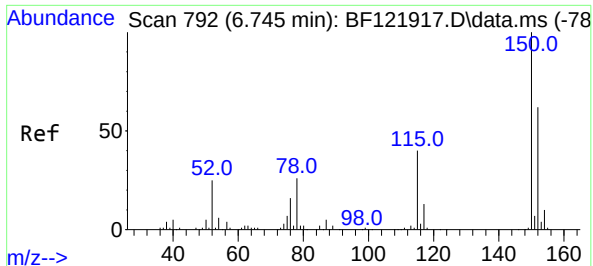
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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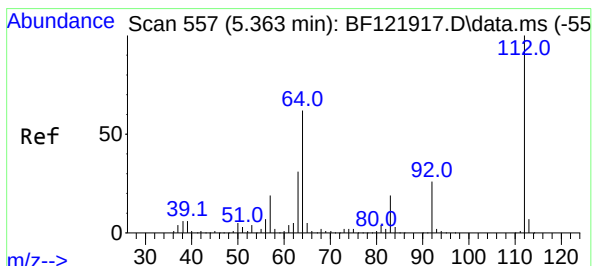
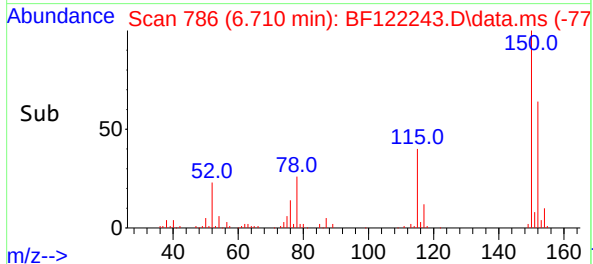
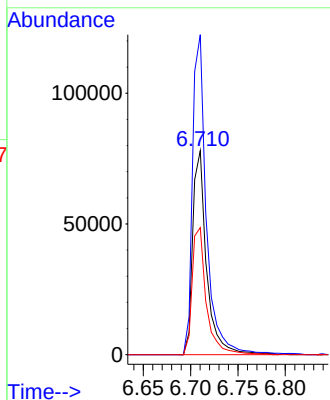
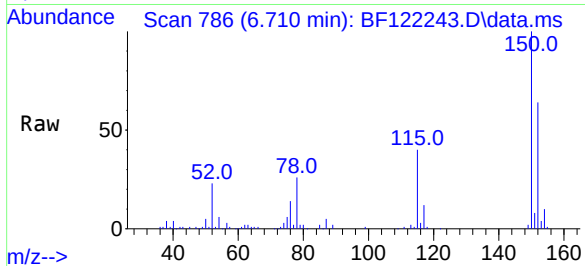




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

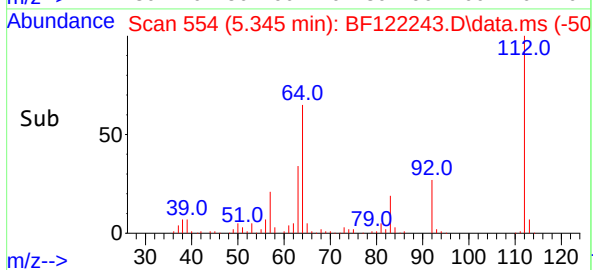
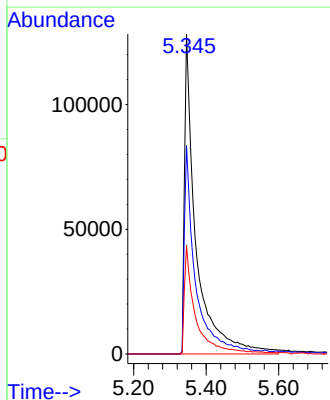
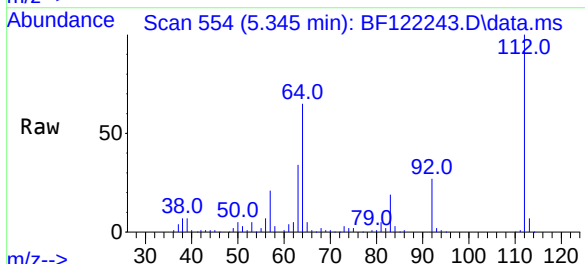
Instrument :
BNA_F
ClientSampleId :
OW-05

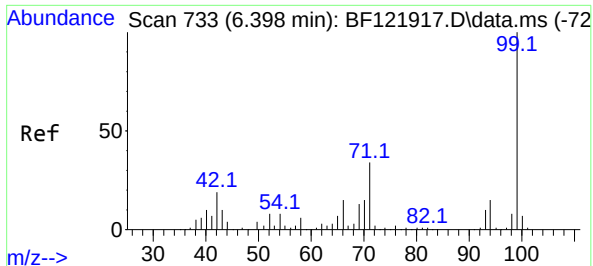
Tgt Ion:152 Resp: 80025
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 62.3 51.9 77.9



#5
2-Fluorophenol
Concen: 52.32 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Tgt Ion:112 Resp: 283707
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 34.0 25.8 38.6

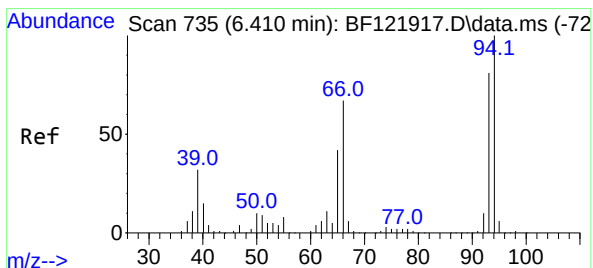
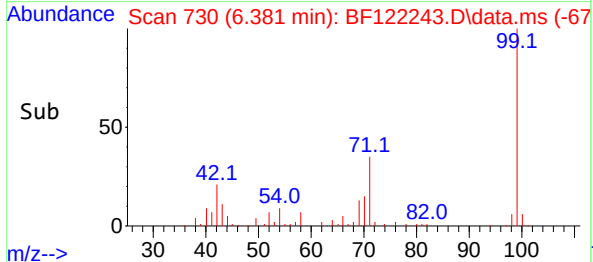
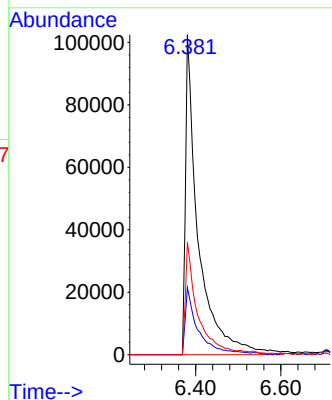
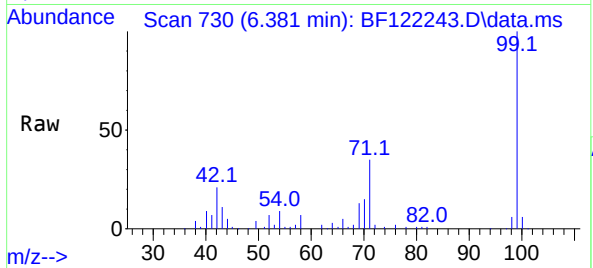




#7
Phenol-d6
Concen: 30.66 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

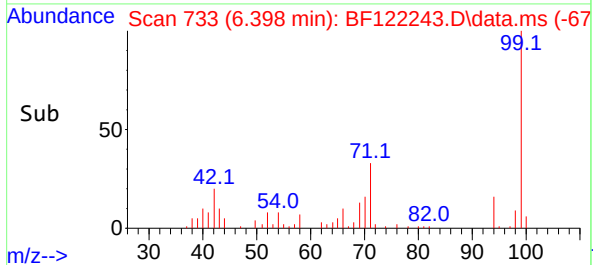
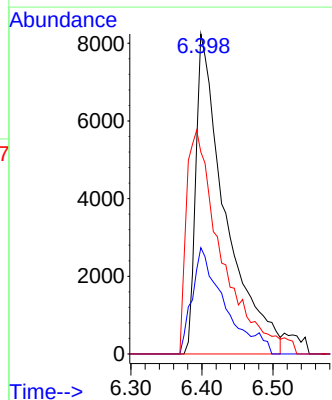
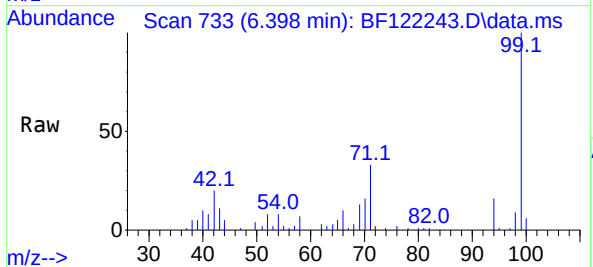
Instrument :
BNA_F
ClientSampled :
OW-05

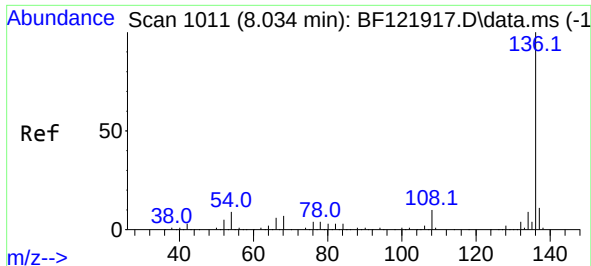
Tgt Ion: 99 Resp: 213985
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 35.1 27.1 40.7



#10
Phenol
Concen: 3.30 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.017 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Tgt Ion: 94 Resp: 23788
Ion Ratio Lower Upper
94 100
65 33.2 17.1 57.1
66 63.1 36.0 76.0



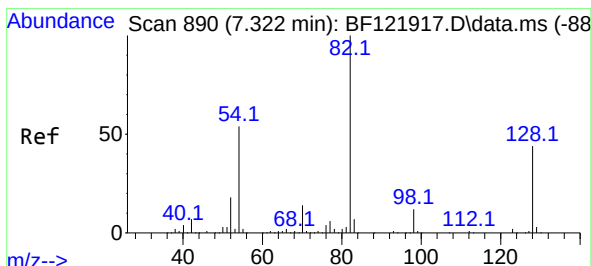
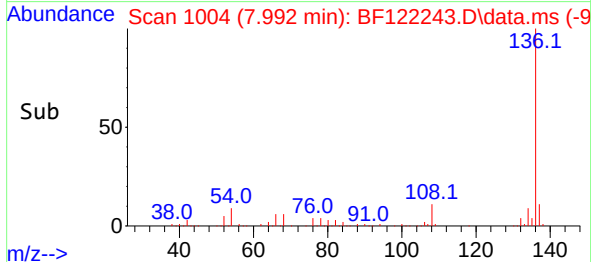
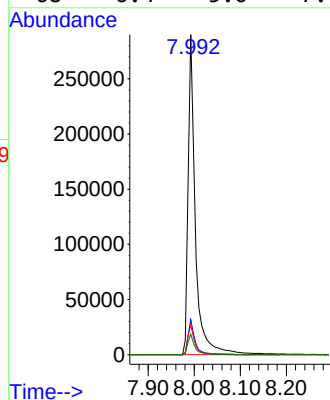
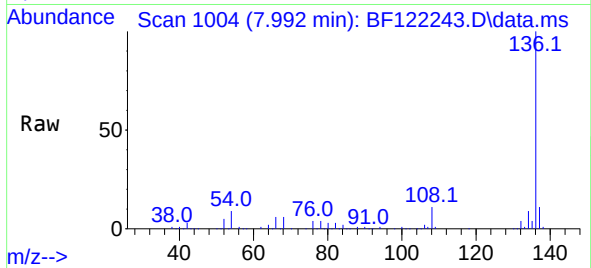


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Instrument :
BNA_F
ClientSampleId :
OW-05

Tgt Ion:136 Resp: 319336

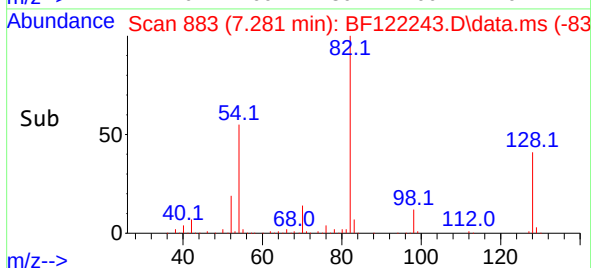
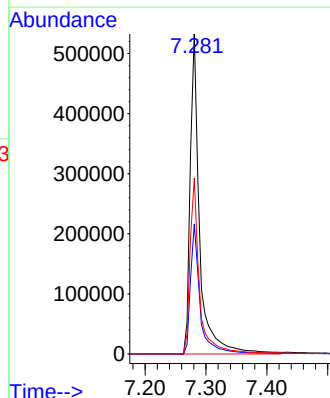
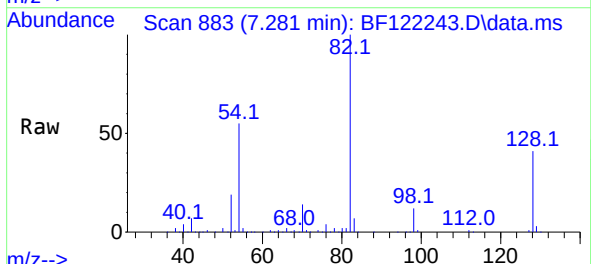
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.3	7.1	10.7
68	6.4	5.0	7.4

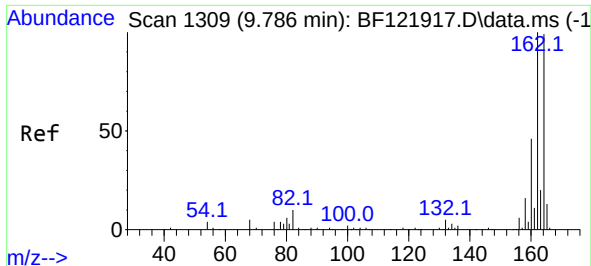


#23
Nitrobenzene-d5
Concen: 92.65 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Tgt Ion: 82 Resp: 576882

Ion	Ratio	Lower	Upper
82	100		
128	40.6	35.0	52.4
54	54.9	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: BF122243.D

Acq: 3 Nov 2020 16:32

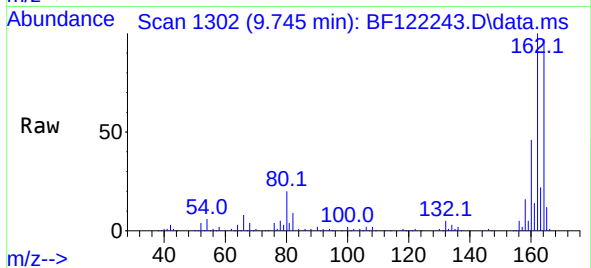
Tgt Ion:164 Resp: 163507

Ion Ratio Lower Upper

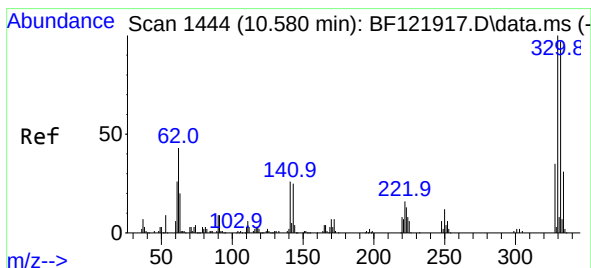
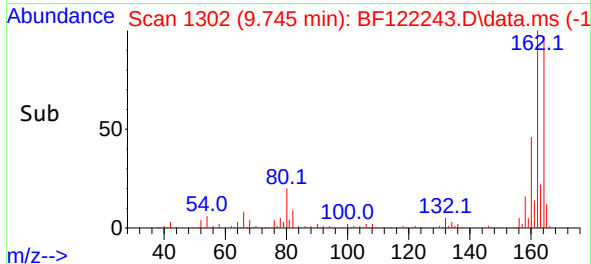
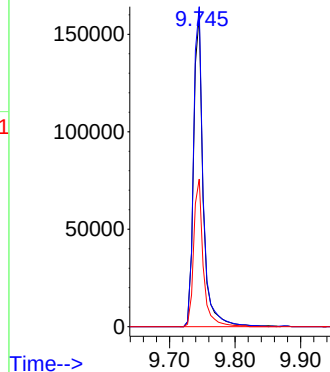
164 100

162 102.9 83.2 124.8

160 47.5 37.5 56.3



Abundance



#42

2,4,6-Tribromophenol

Concen: 131.98 ng

RT: 10.539 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF122243.D

Acq: 3 Nov 2020 16:32

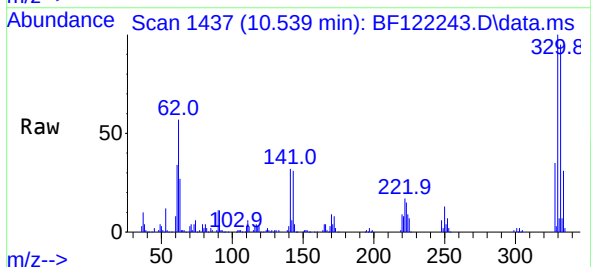
Tgt Ion:330 Resp: 266949

Ion Ratio Lower Upper

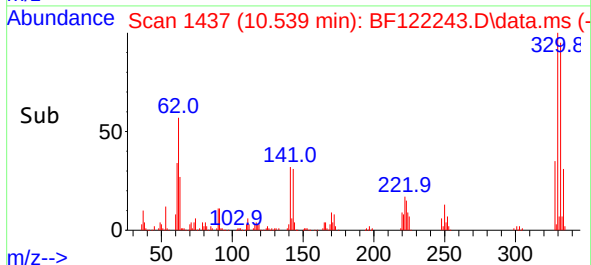
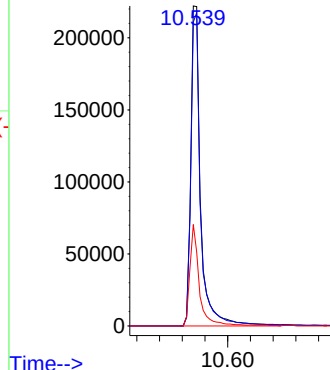
330 100

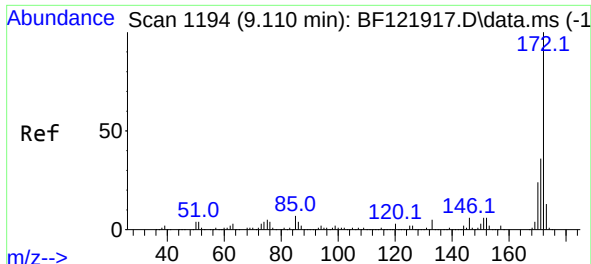
332 96.7 77.3 115.9

141 30.7 22.3 33.5



Abundance

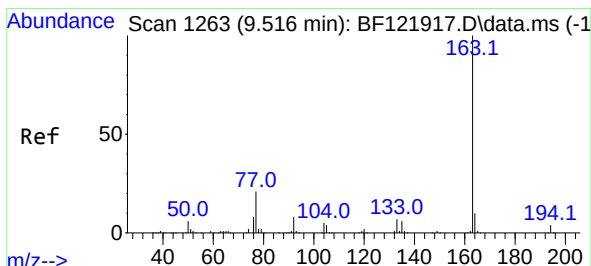
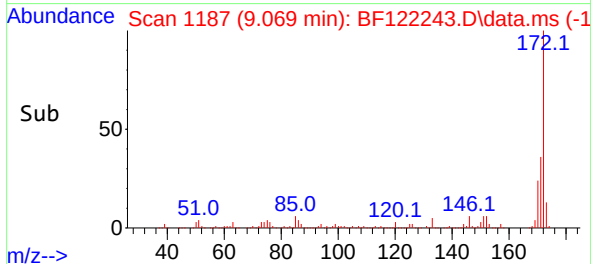
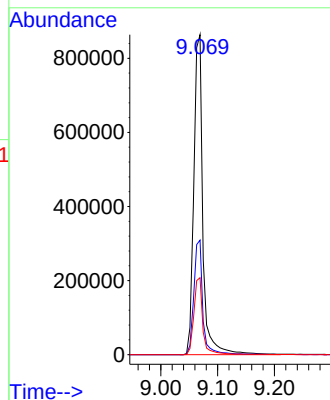
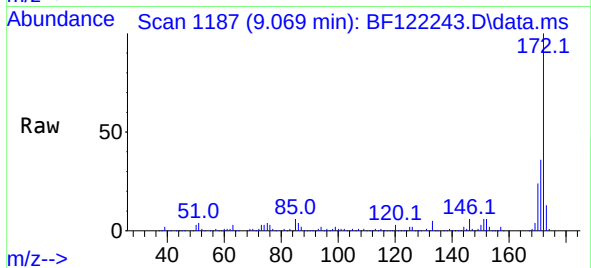




#45
2-Fluorobiphenyl
Concen: 86.60 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

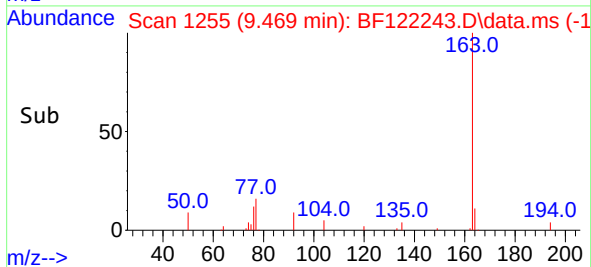
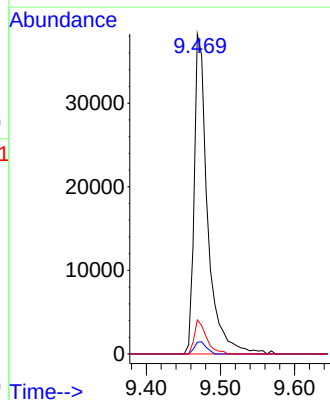
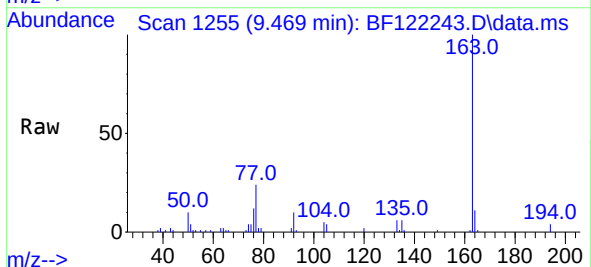
Instrument :
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OW-05

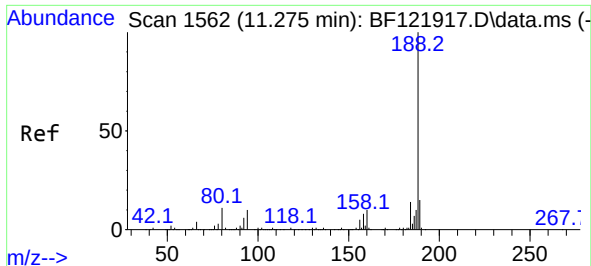
Tgt Ion:172 Resp: 962334
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.0 19.8 29.6



#50
Dimethylphthalate
Concen: 4.04 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

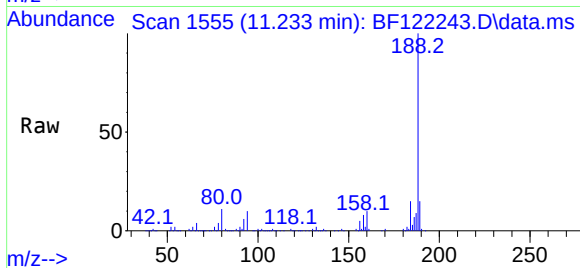
Tgt Ion:163 Resp: 48282
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.7 8.2 12.4



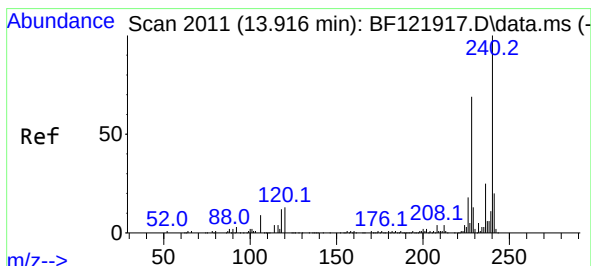
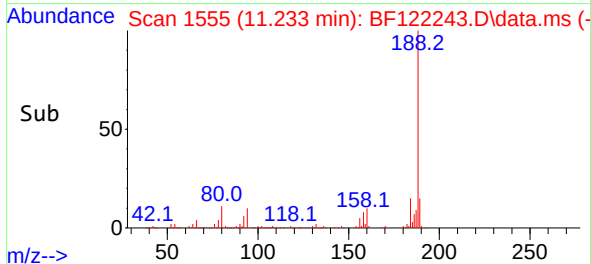
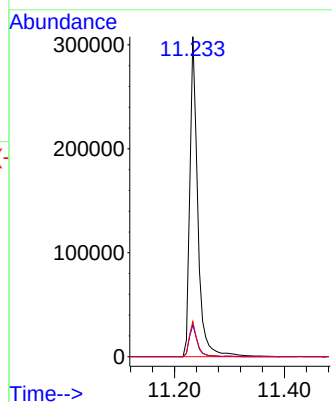


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Instrument :
BNA_F
ClientSampleId :
OW-05

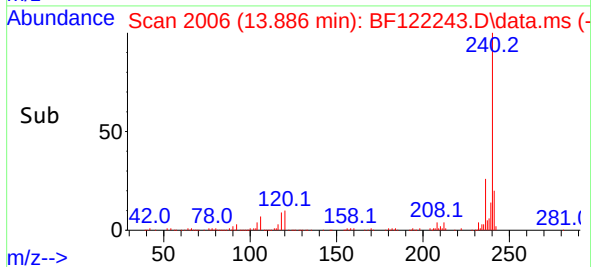
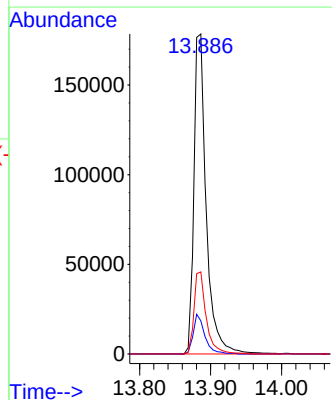
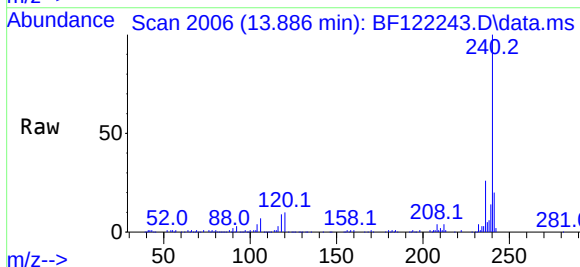


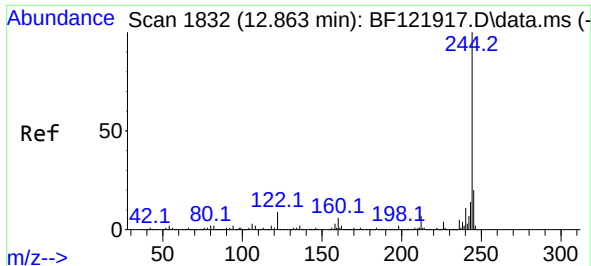
Tgt Ion:188 Resp: 309518
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 11.0 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Tgt Ion:240 Resp: 215882
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.6 20.9 31.3

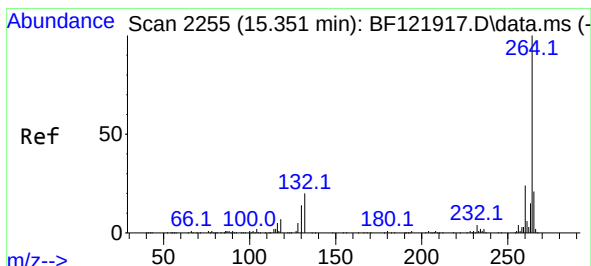
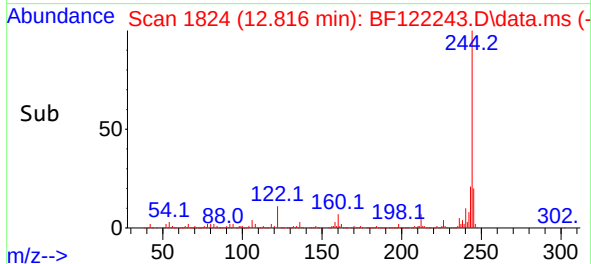
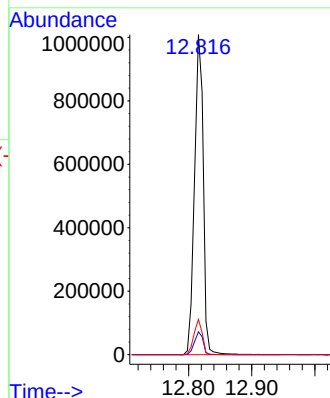
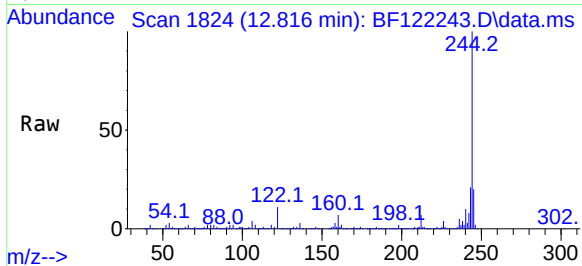




#79
Terphenyl-d14
Concen: 85.67 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Instrument :
BNA_F
ClientSampleId :
OW-05

Tgt Ion:244 Resp: 970491
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.1 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122243.D
Acq: 3 Nov 2020 16:32

Tgt Ion:264 Resp: 209946
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.3 17.3 25.9

