

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122231.D
 Acq On : 2 Nov 2020 17:55
 Operator : JU/CG
 Sample : L4573-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722

Quant Time: Nov 03 00:03:52 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)

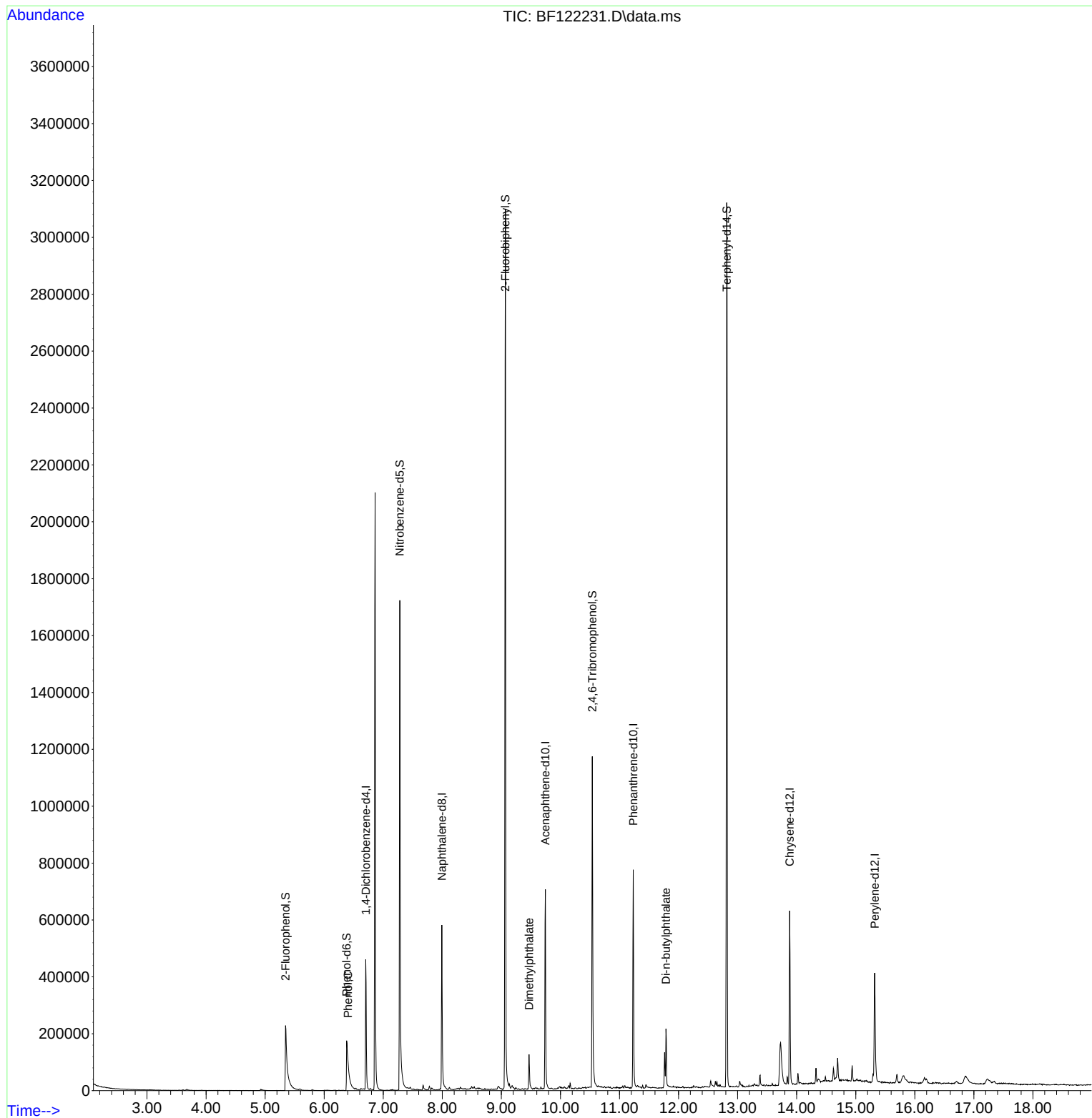
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	70829	20.00	ng	-0.01
21) Naphthalene-d8	7.992	136	276434	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	143370	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	283299	20.00	ng	0.00
76) Chrysene-d12	13.880	240	217326	20.00	ng	0.00
86) Perylene-d12	15.321	264	195785	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	157864	32.90	ng	0.01
7) Phenol-d6	6.381	99	125497	20.31	ng	0.01
23) Nitrobenzene-d5	7.281	82	582608	108.09	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	153280	86.43	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	954700	97.98	ng	0.00
79) Terphenyl-d14	12.815	244	1165128	102.17	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.404	94	25781	4.04	ng	87
50) Dimethylphthalate	9.469	163	51219	4.89	ng	99
74) Di-n-butylphthalate	11.786	149	90170	5.47	ng	99

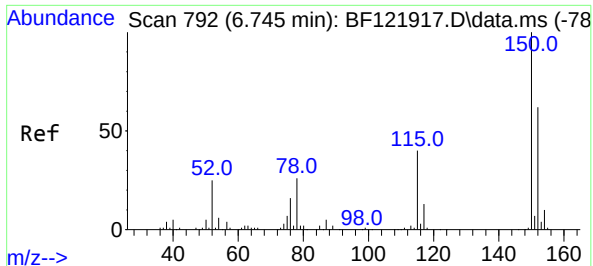
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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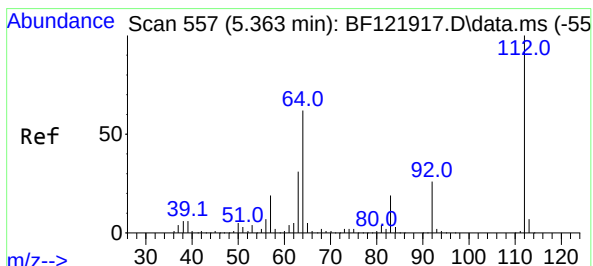
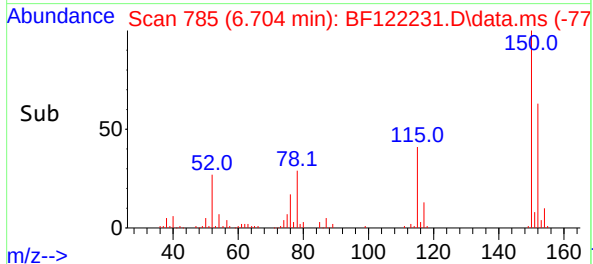
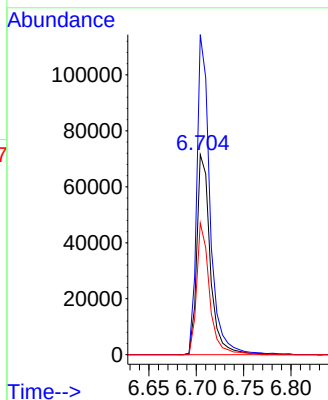
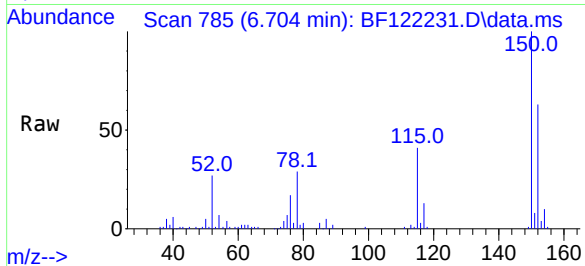




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

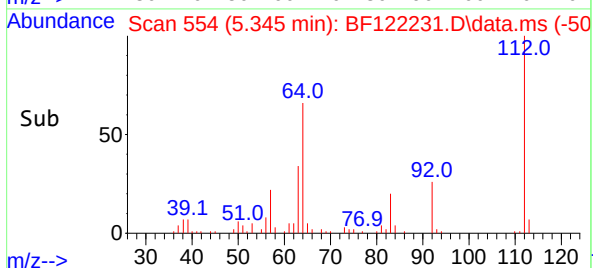
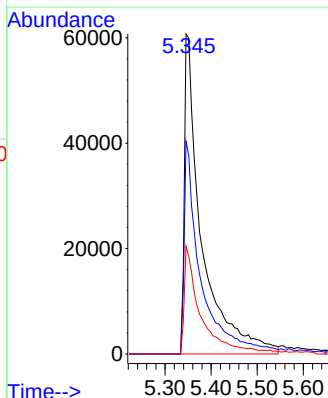
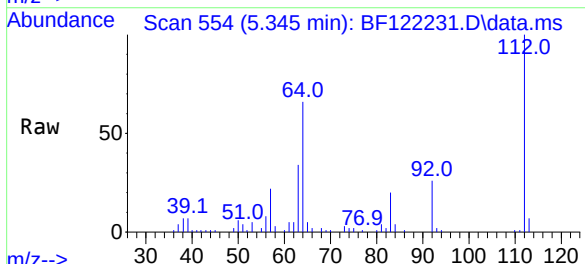
Instrument :
BNA_F
ClientSampled :
OB-722

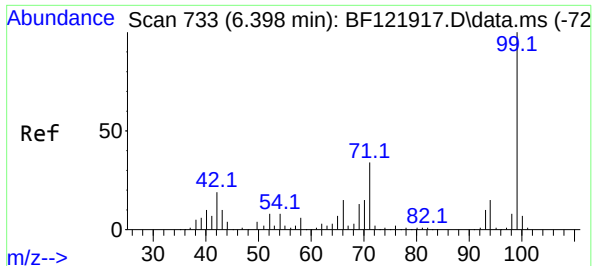
Tgt Ion:152 Resp: 70829
Ion Ratio Lower Upper
152 100
150 160.0 125.3 187.9
115 65.8 51.9 77.9



#5
2-Fluorophenol
Concen: 32.90 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion:112 Resp: 157864
Ion Ratio Lower Upper
112 100
64 66.4 50.4 75.6
63 33.7 25.8 38.6

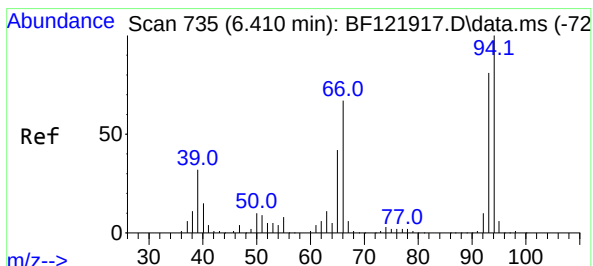
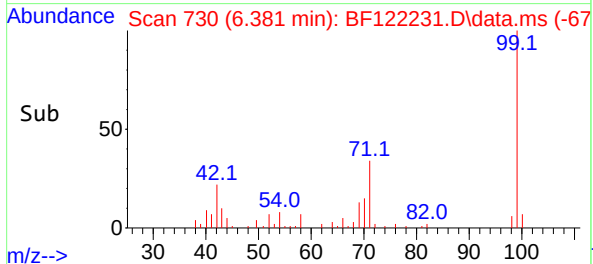
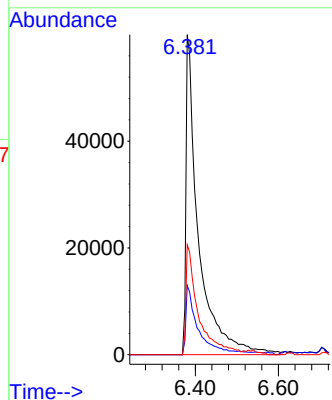
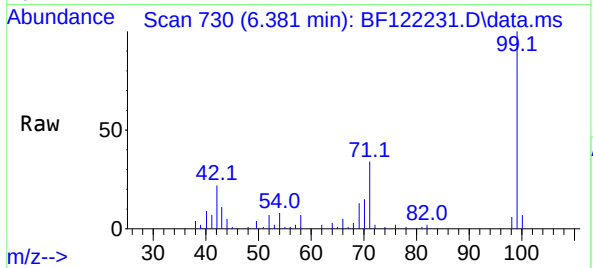




#7
Phenol-d6
Concen: 20.31 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

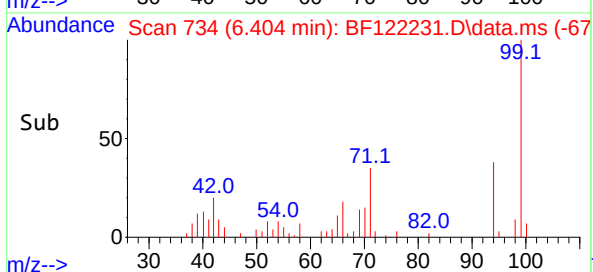
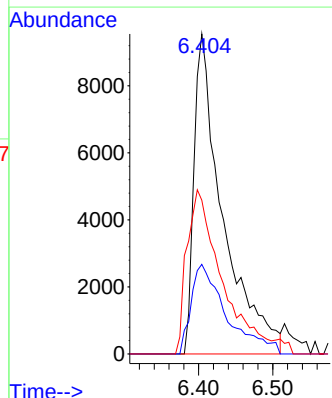
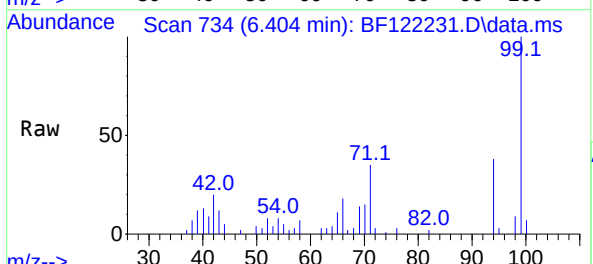
Instrument :
BNA_F
ClientSampleId :
OB-722

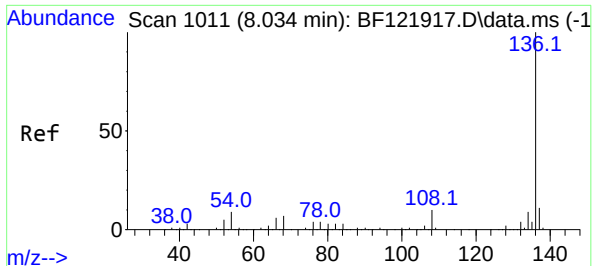
Tgt Ion: 99 Resp: 125497
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 34.4 27.1 40.7



#10
Phenol
Concen: 4.04 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.023 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion: 94 Resp: 25781
Ion Ratio Lower Upper
94 100
65 28.0 17.1 57.1
66 48.1 36.0 76.0



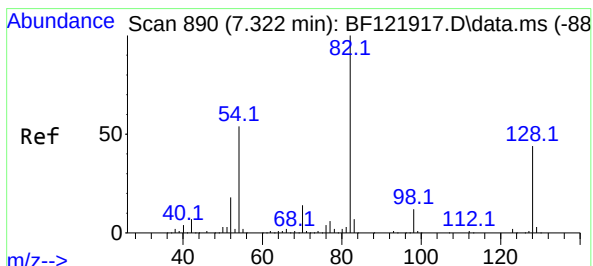
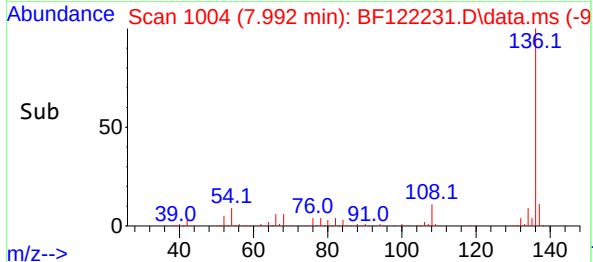
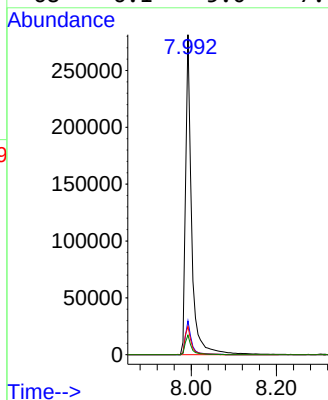
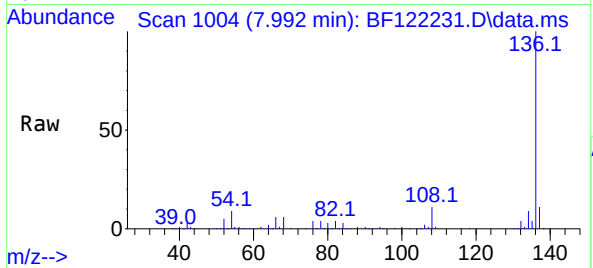


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Instrument :
BNA_F
ClientSampleId :
OB-722

Tgt Ion:136 Resp: 276434

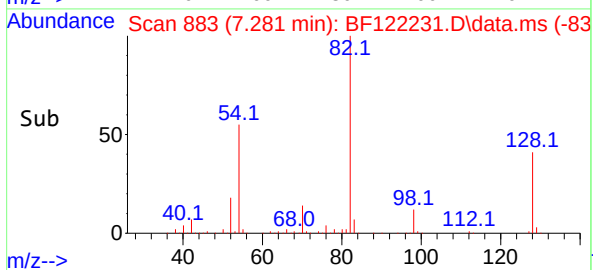
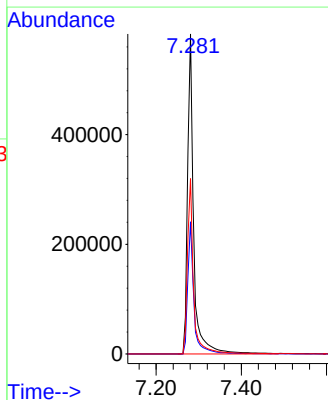
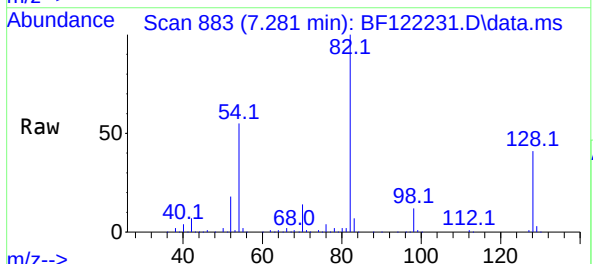
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.8	7.1	10.7
68	6.1	5.0	7.4

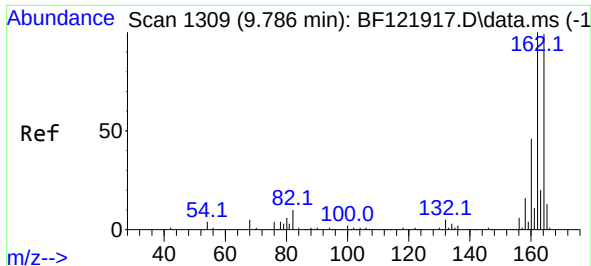


#23
Nitrobenzene-d5
Concen: 108.09 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion: 82 Resp: 582608

Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	54.8	43.9	65.9

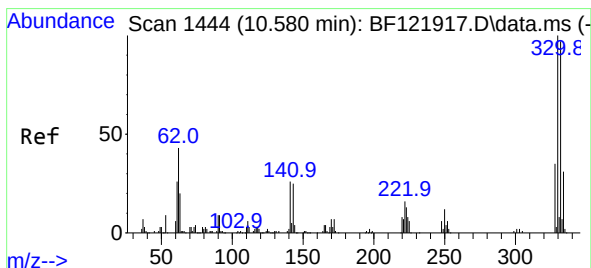
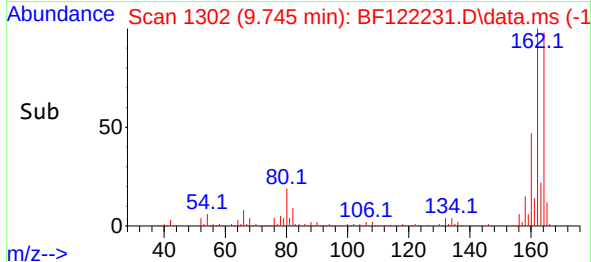
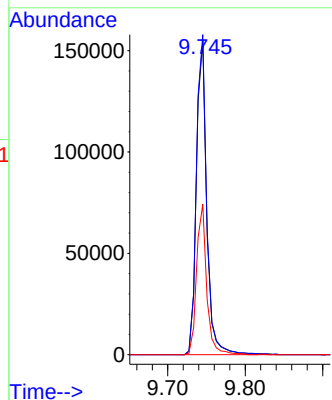
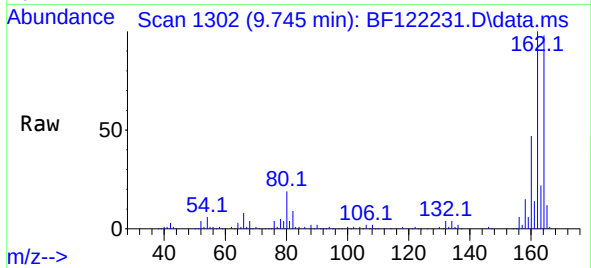




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

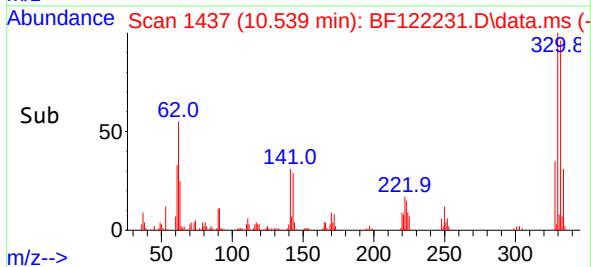
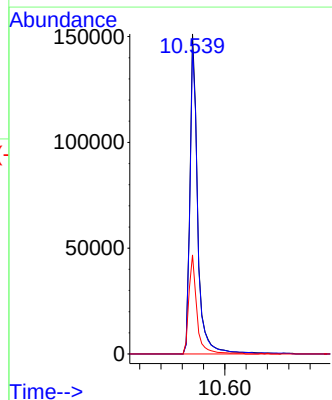
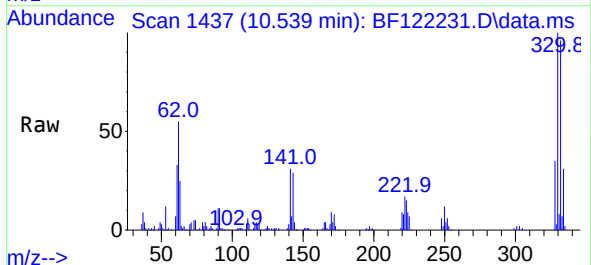
Instrument :
BNA_F
ClientSampleId :
OB-722

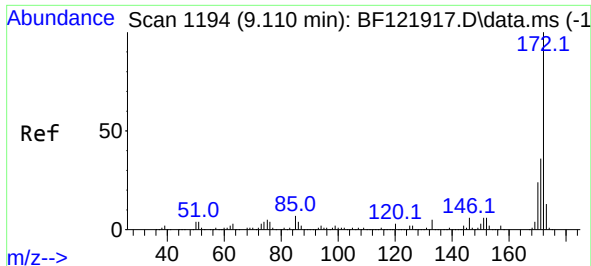
Tgt Ion:164 Resp: 143370
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 48.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 86.43 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion:330 Resp: 153280
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 31.8 22.3 33.5

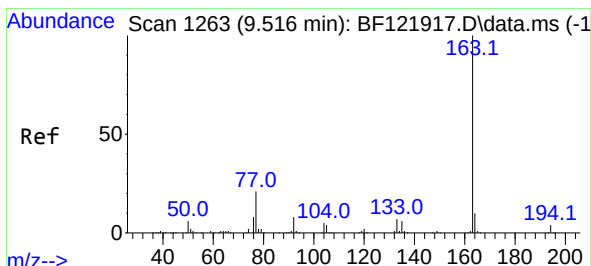
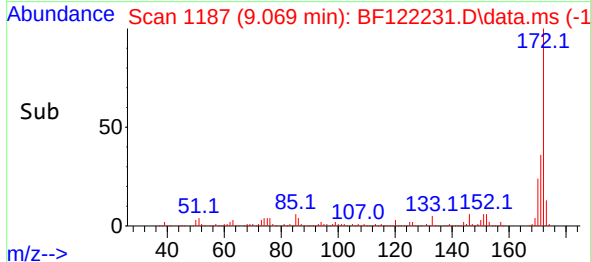
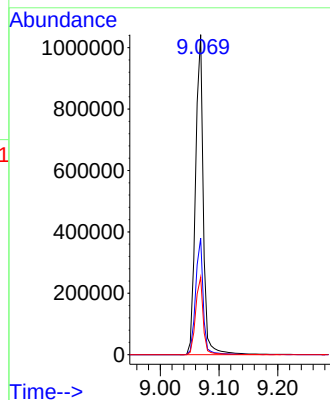
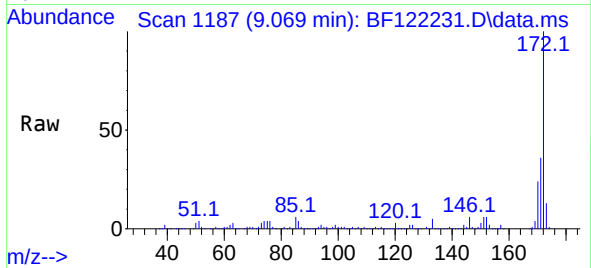




#45
2-Fluorobiphenyl
Concen: 97.98 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

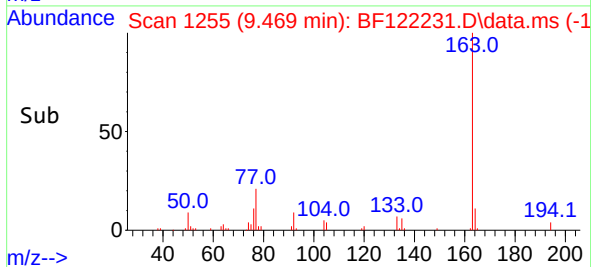
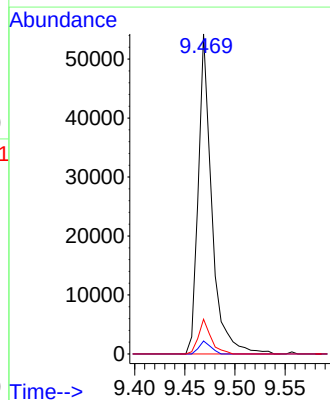
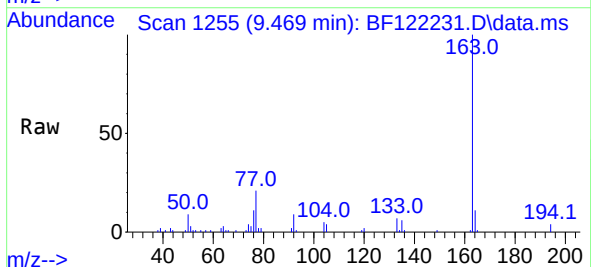
Instrument :
BNA_F
ClientSampled :
OB-722

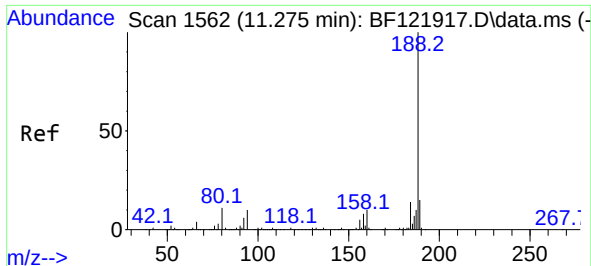
Tgt Ion:172 Resp: 954700
Ion Ratio Lower Upper
172 100
171 36.4 29.1 43.7
170 24.2 19.8 29.6



#50
Dimethylphthalate
Concen: 4.89 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion:163 Resp: 51219
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.8 8.2 12.4

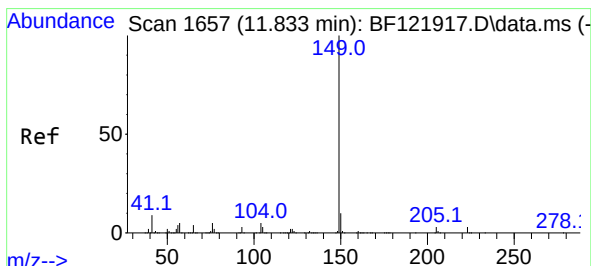
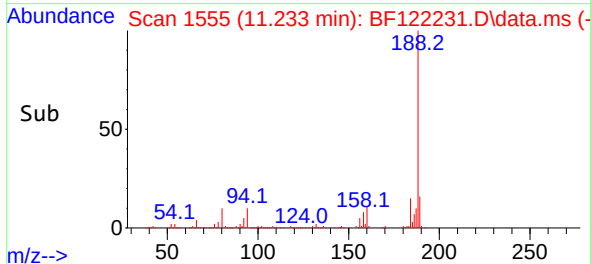
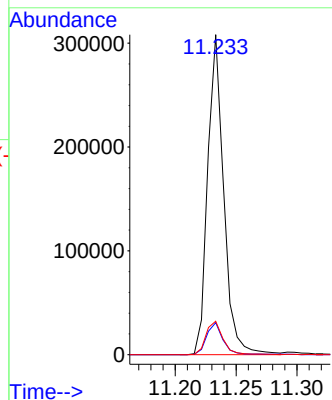
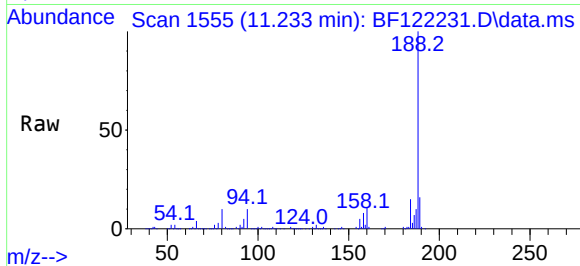




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

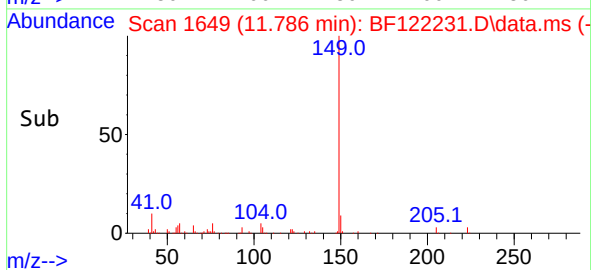
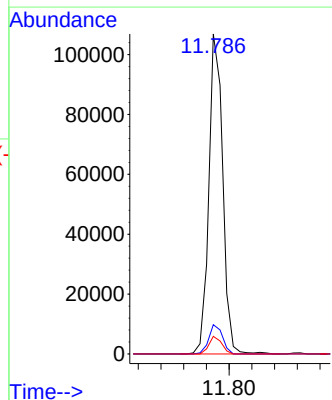
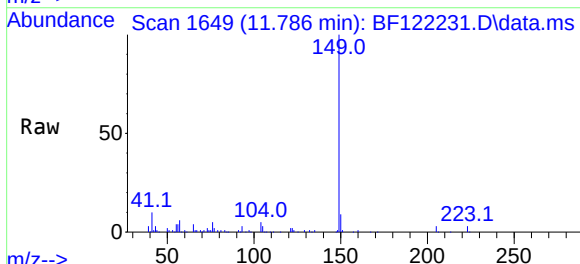
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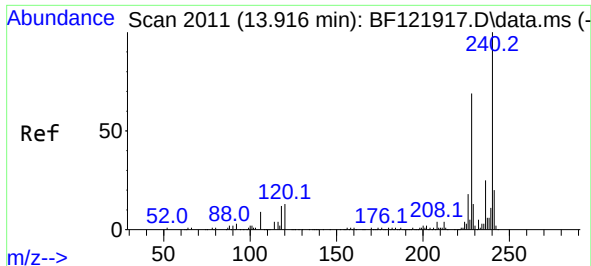
Tgt Ion:188 Resp: 283299
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.4 9.1 13.7



#74
Di-n-butylphthalate
Concen: 5.47 ng
RT: 11.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion:149 Resp: 90170
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 5.5 4.2 6.2

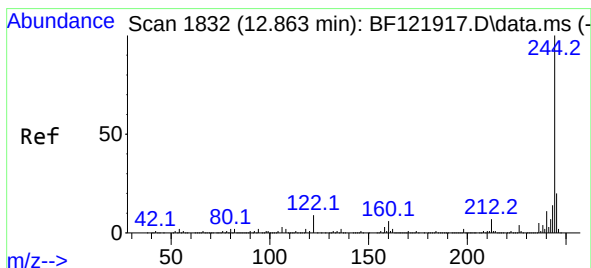
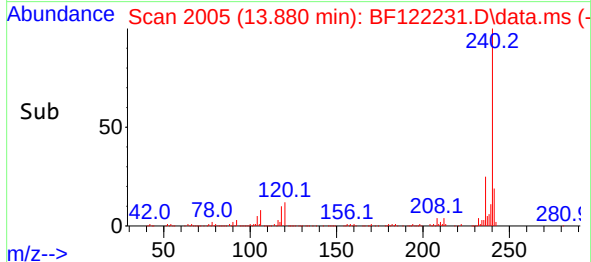
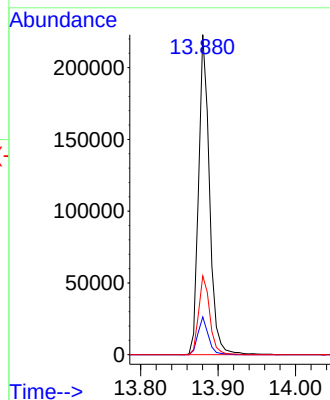
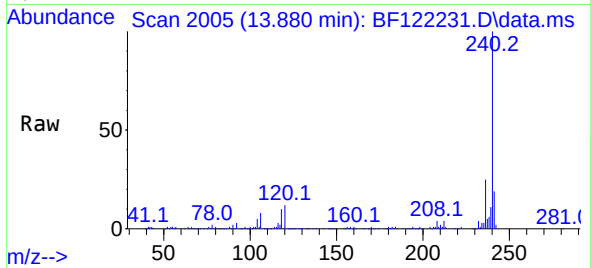




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

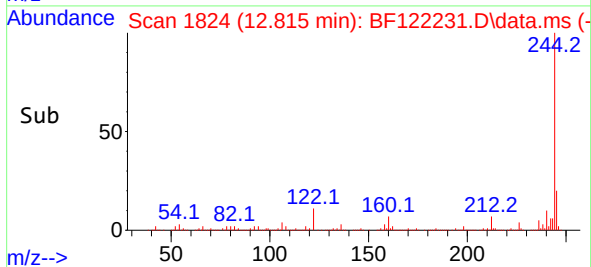
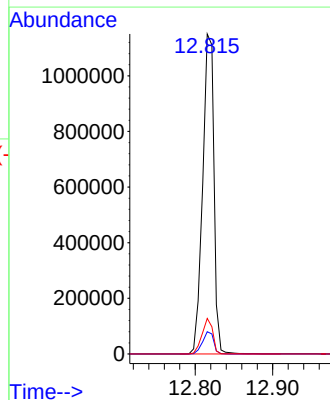
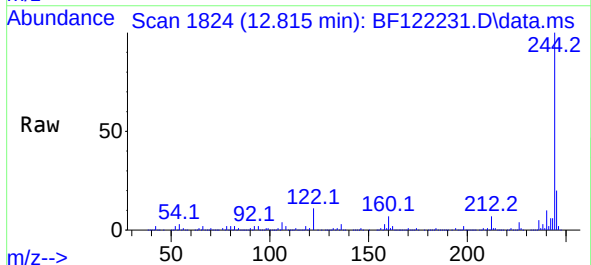
Instrument :
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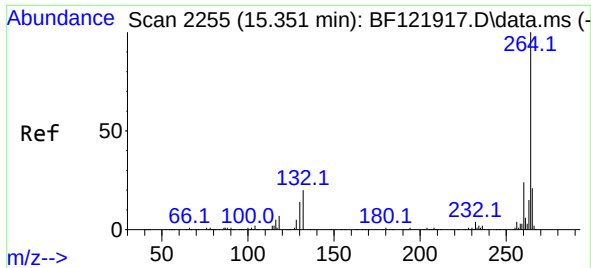
Tgt Ion:240 Resp: 217326
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 24.6 20.9 31.3



#79
Terphenyl-d14
Concen: 102.17 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF122231.D
Acq: 2 Nov 2020 17:55

Tgt Ion:244 Resp: 1165128
Ion Ratio Lower Upper
244 100
212 7.0 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. 0.017 min
 Lab File: BF122231.D
 Acq: 2 Nov 2020 17:55

Instrument :
 BNA_F
 ClientSampleId :
 OB-722

Tgt Ion:264 Resp: 195785
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.7 17.3 25.9

