

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122070.D
 Acq On : 22 Oct 2020 1:21
 Operator : JU/CG
 Sample : L4457-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUTTON-PR-2152-SED

Quant Time: Oct 22 03:03:51 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)

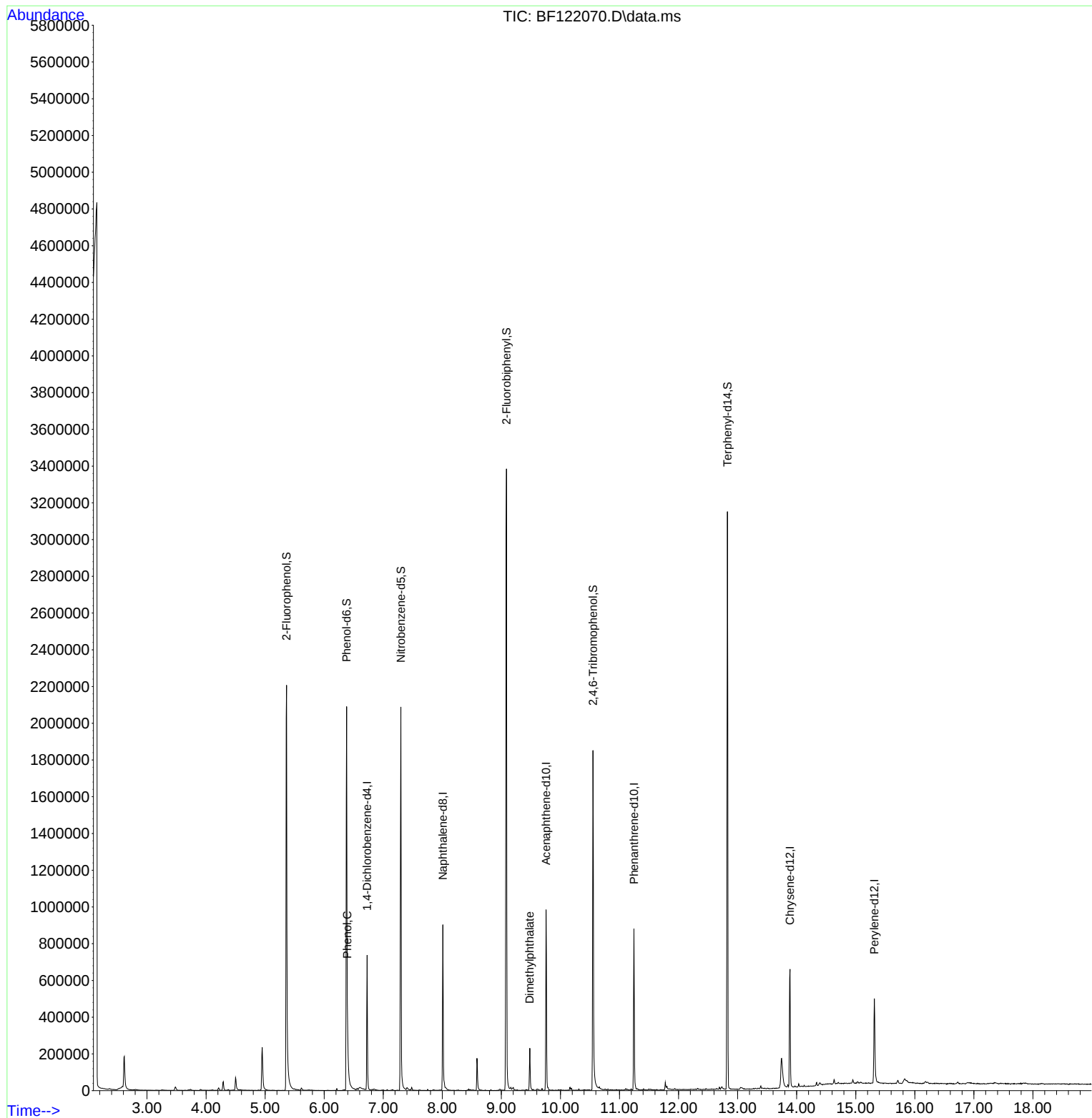
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	96759	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	389556	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	192919	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	318903	20.00	ng	0.00
76) Chrysene-d12	13.886	240	240455	20.00	ng	0.00
86) Perylene-d12	15.315	264	216458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	705774	107.66	ng	0.02
7) Phenol-d6	6.381	99	778661	92.27	ng	0.00
23) Nitrobenzene-d5	7.298	82	675206	88.89	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	261074	109.40	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1157154	88.25	ng	0.00
79) Terphenyl-d14	12.827	244	995427	78.89	ng	0.00
Target Compounds						
10) Phenol	6.392	94	42657	4.90	ng	96
50) Dimethylphthalate	9.480	163	96622	6.85	ng	98

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

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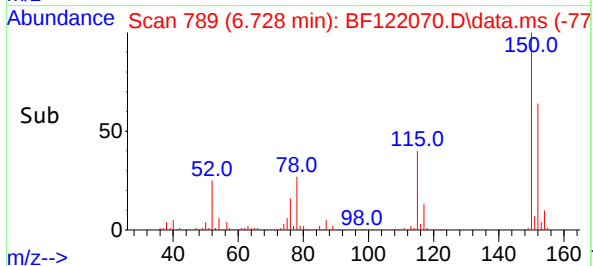
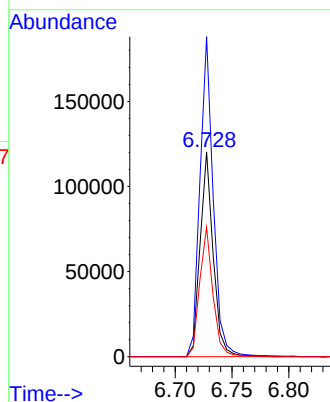
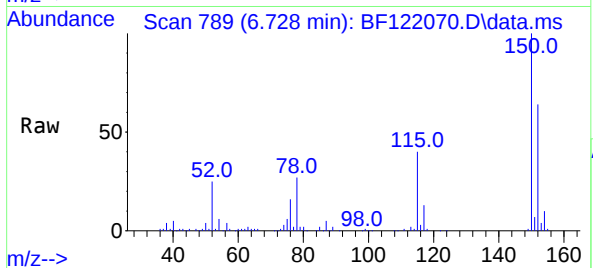




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

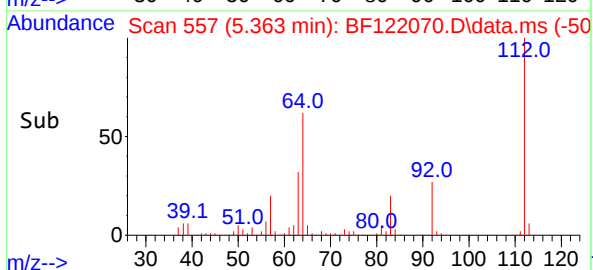
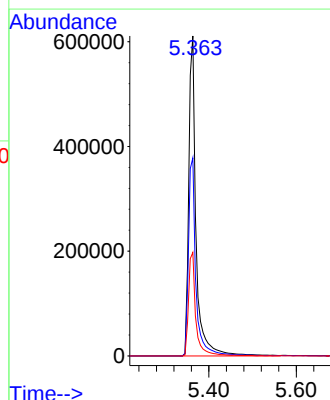
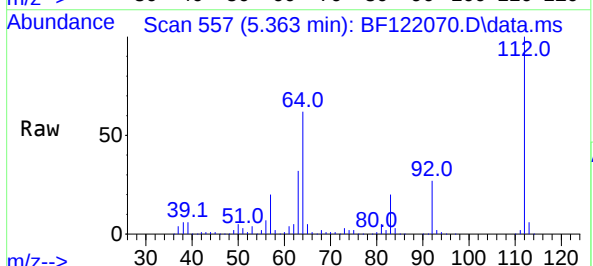
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152-SED

Tgt Ion:152 Resp: 96759
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 63.2 51.9 77.9



#5
2-Fluorophenol
Concen: 107.66 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.018 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion:112 Resp: 705774
Ion Ratio Lower Upper
112 100
64 61.9 50.4 75.6
63 32.4 25.8 38.6

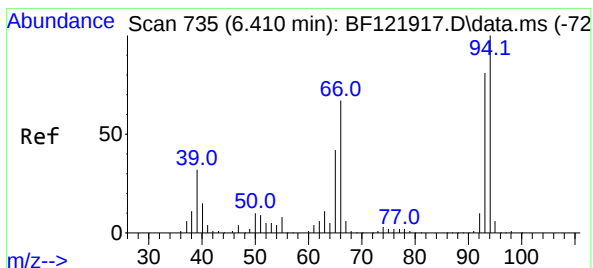
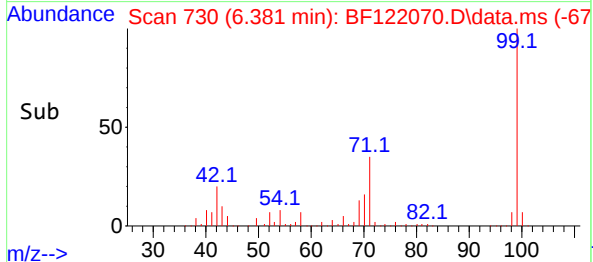
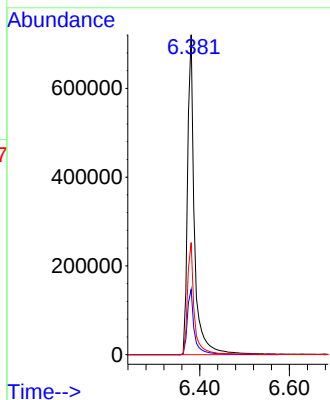
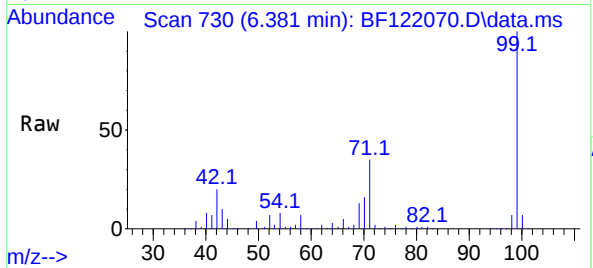




#7
Phenol-d6
Concen: 92.27 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

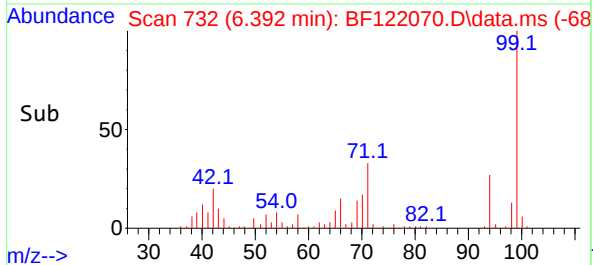
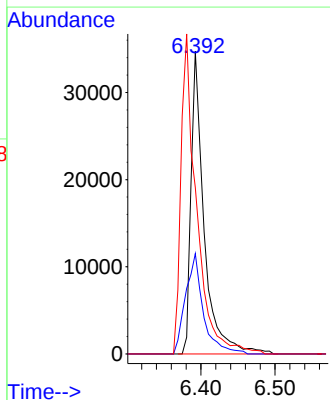
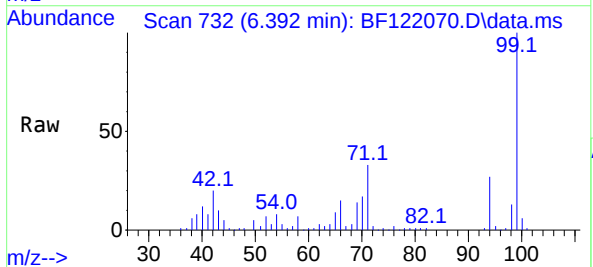
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152-SED

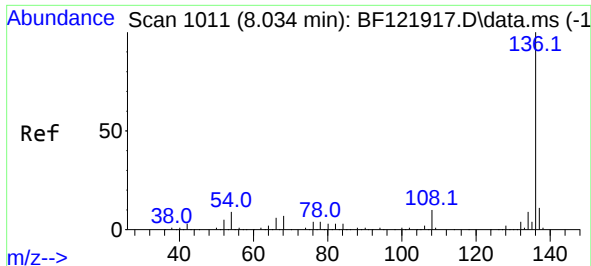
Tgt Ion: 99 Resp: 778661
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 35.0 27.1 40.7



#10
Phenol
Concen: 4.90 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion: 94 Resp: 42657
Ion Ratio Lower Upper
94 100
65 33.1 17.1 57.1
66 55.0 36.0 76.0



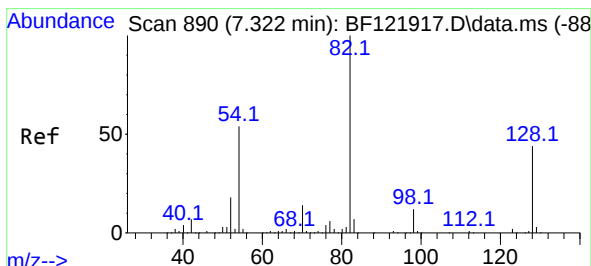
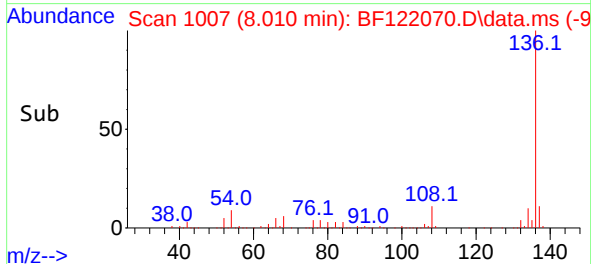
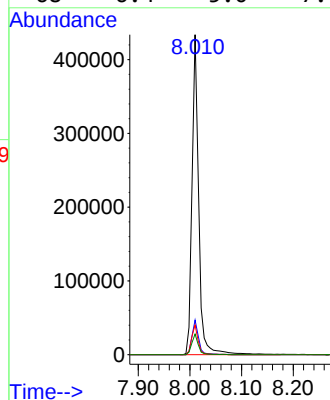
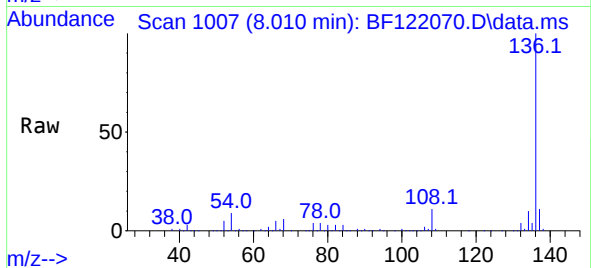


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152-SED

Tgt Ion:136 Resp: 389556

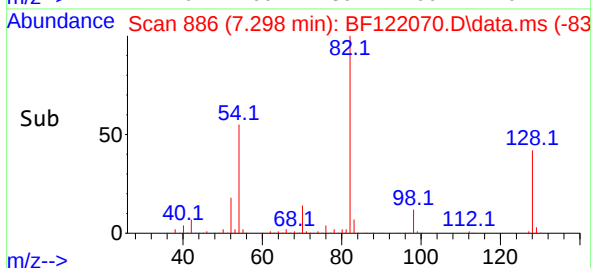
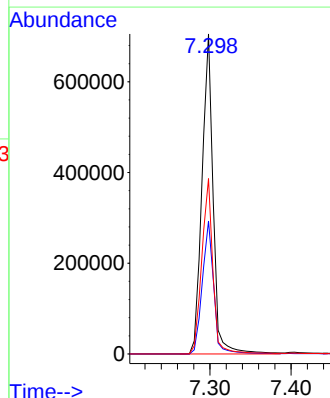
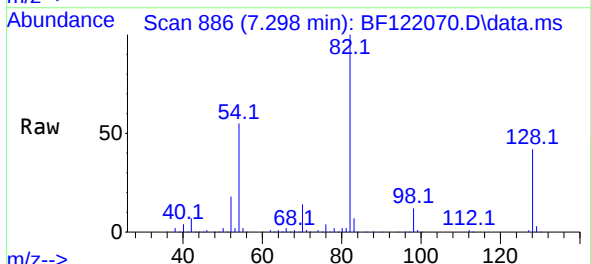
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.2	7.1	10.7
68	6.4	5.0	7.4

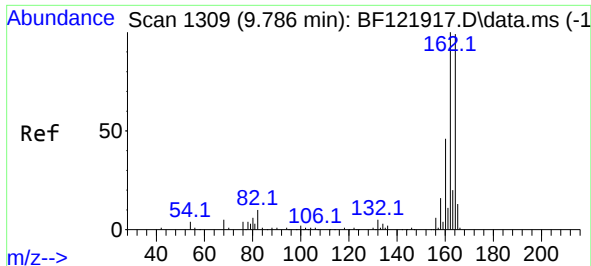


#23
Nitrobenzene-d5
Concen: 88.89 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion: 82 Resp: 675206

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	54.8	43.9	65.9

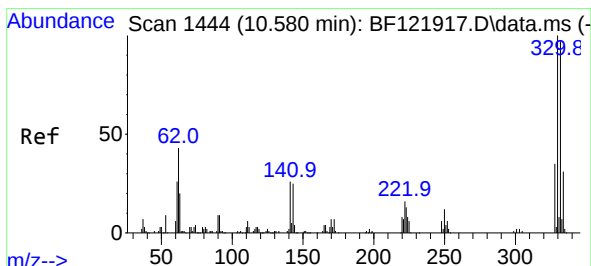
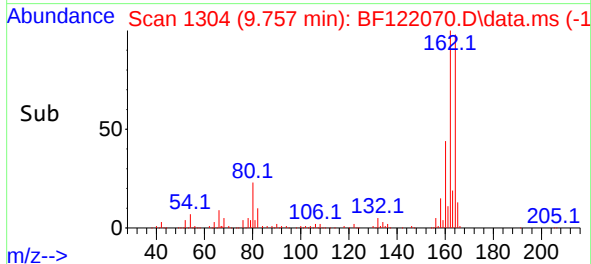
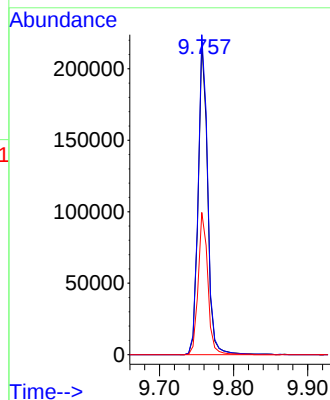
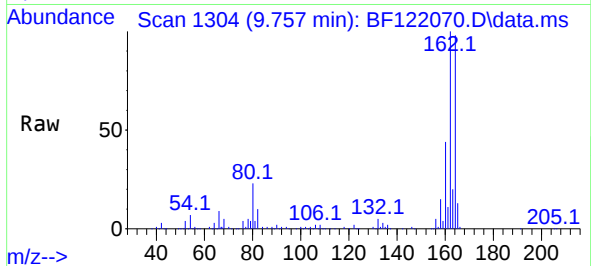




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

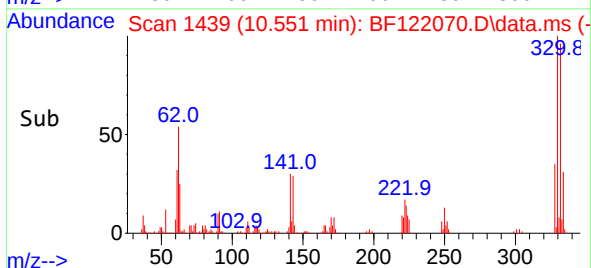
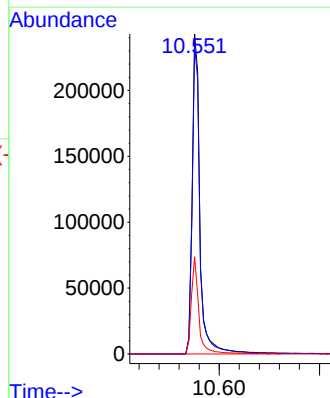
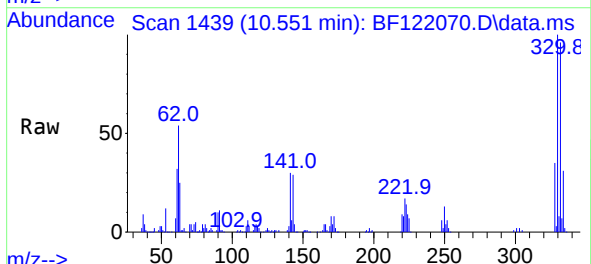
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152-SED

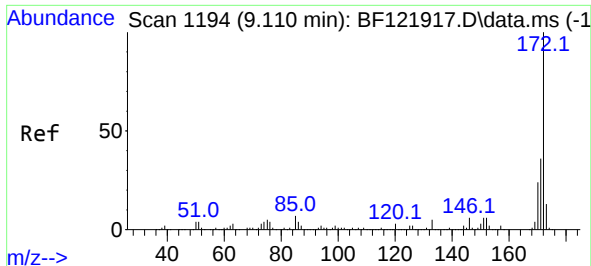
Tgt Ion:164 Resp: 192919
Ion Ratio Lower Upper
164 100
162 102.4 83.2 124.8
160 45.5 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 109.40 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion:330 Resp: 261074
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 29.6 22.3 33.5

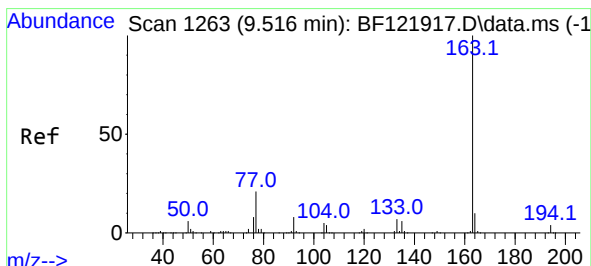
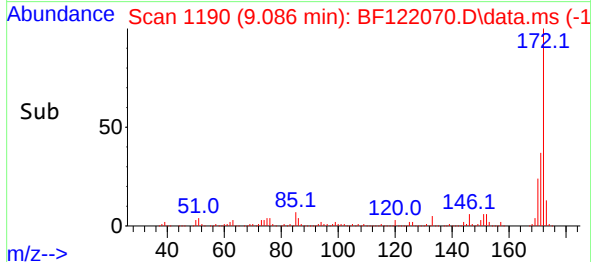
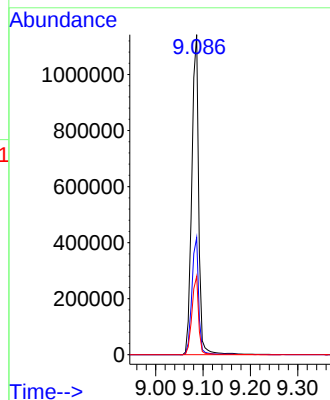
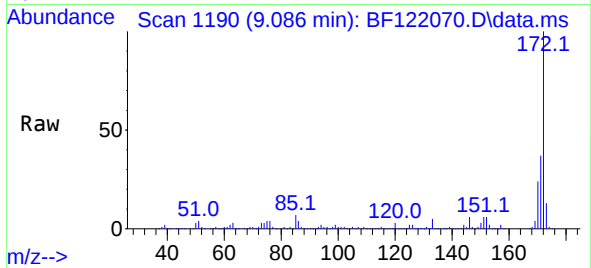




#45
2-Fluorobiphenyl
Concen: 88.25 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

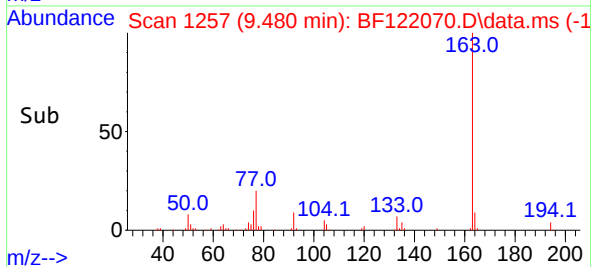
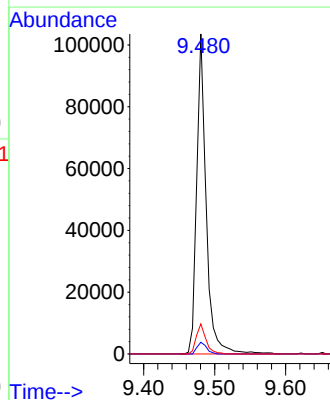
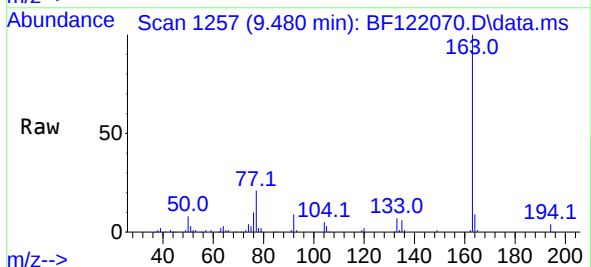
Instrument :
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ClientSampleId :
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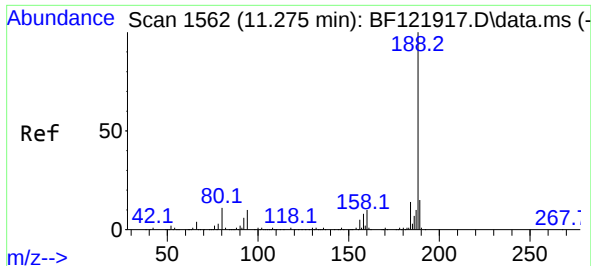
Tgt Ion:172 Resp: 1157154
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 6.85 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion:163 Resp: 96622
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.4 8.2 12.4

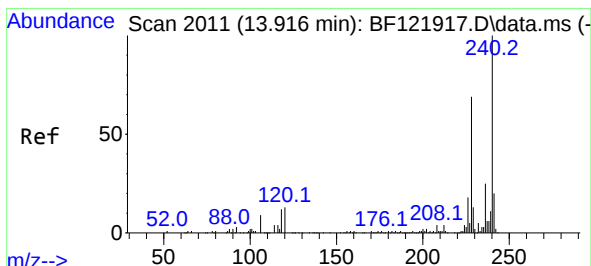
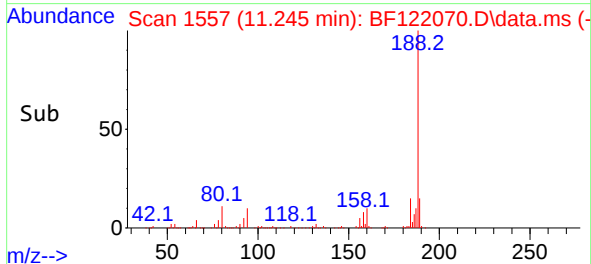
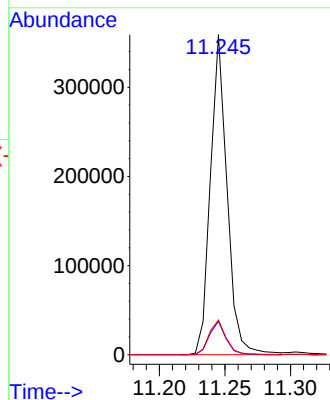
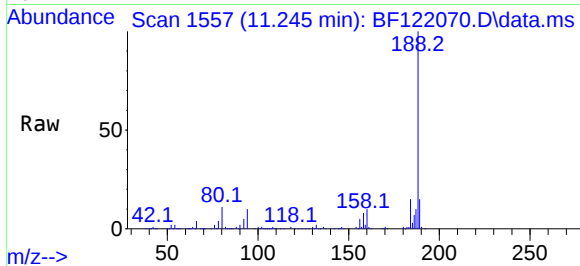




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

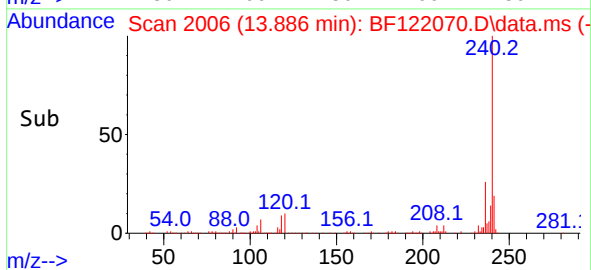
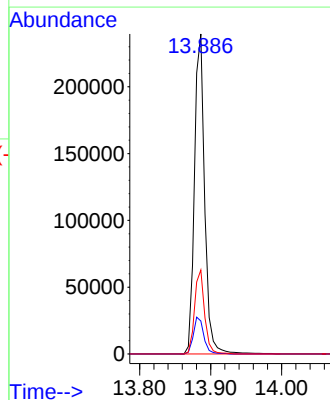
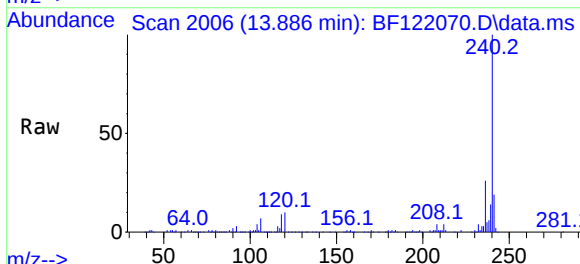
Instrument :
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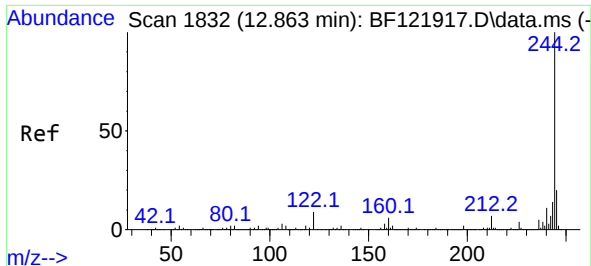
Tgt Ion:188	Resp: 318903
Ion Ratio	Lower Upper
188 100	
94 10.4	8.3 12.5
80 10.8	9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

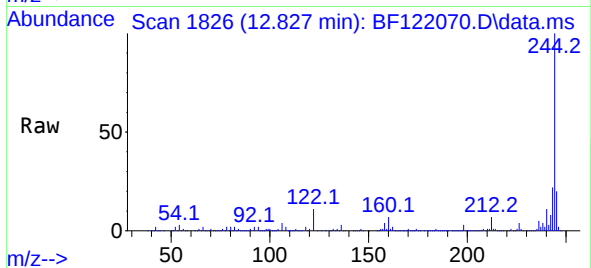
Tgt Ion:240	Resp: 240455
Ion Ratio	Lower Upper
240 100	
120 10.3	9.2 13.8
236 26.3	20.9 31.3



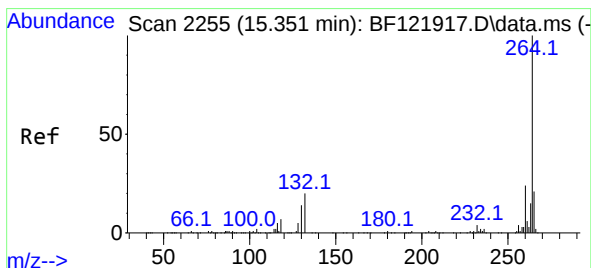
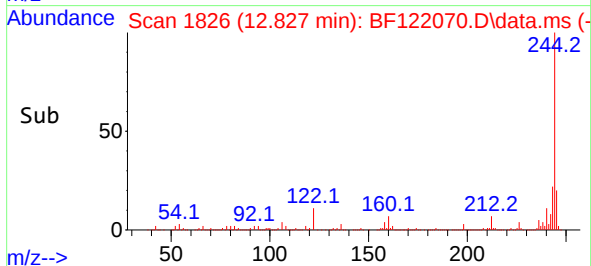
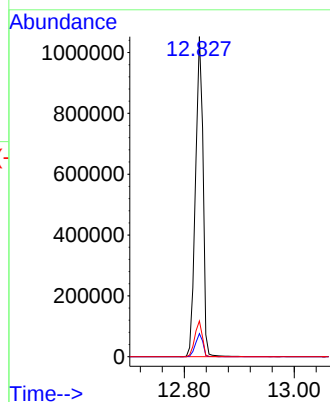


#79
Terphenyl-d14
Concen: 78.89 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152-SED



Tgt Ion:244 Resp: 995427
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.2 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF122070.D
Acq: 22 Oct 2020 1:21

Tgt Ion:264 Resp: 216458
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.7 17.3 25.9

