

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122186.D
 Acq On : 30 Oct 2020 18:13
 Operator : JU/CG
 Sample : L4554-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Manual Integrations
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Quant Time: Oct 30 18:38:41 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	106845	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	400992	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	198134	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	328296	20.00	ng	0.00
76) Chrysene-d12	13.886	240	212971	20.00	ng	0.00
86) Perylene-d12	15.327	264	222390	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	363797	50.25	ng	0.00
7) Phenol-d6	6.375	99	283192	30.39	ng	0.00
23) Nitrobenzene-d5	7.287	82	677540	86.65	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	318868	130.10	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1084811	80.56	ng	0.00
79) Terphenyl-d14	12.827	244	851544	76.20	ng	0.01
Target Compounds						Qvalue
10) Phenol	6.398	94	48382	5.03	ng	94
37) 2-Methylnaphthalene	8.710	142	393284	28.27	ng	98
38) 1-Methylnaphthalene	8.810	142	904543m	70.21	ng	
50) Dimethylphthalate	9.475	163	101931	7.04	ng	# 84
52) Acenaphthene	9.781	154	39123	3.42	ng	# 84
55) Dibenzofuran	9.957	168	46444	2.77	ng	# 80
58) Fluorene	10.298	166	73103	5.42	ng	# 96
71) Phenanthrene	11.263	178	83100	4.62	ng	# 90

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

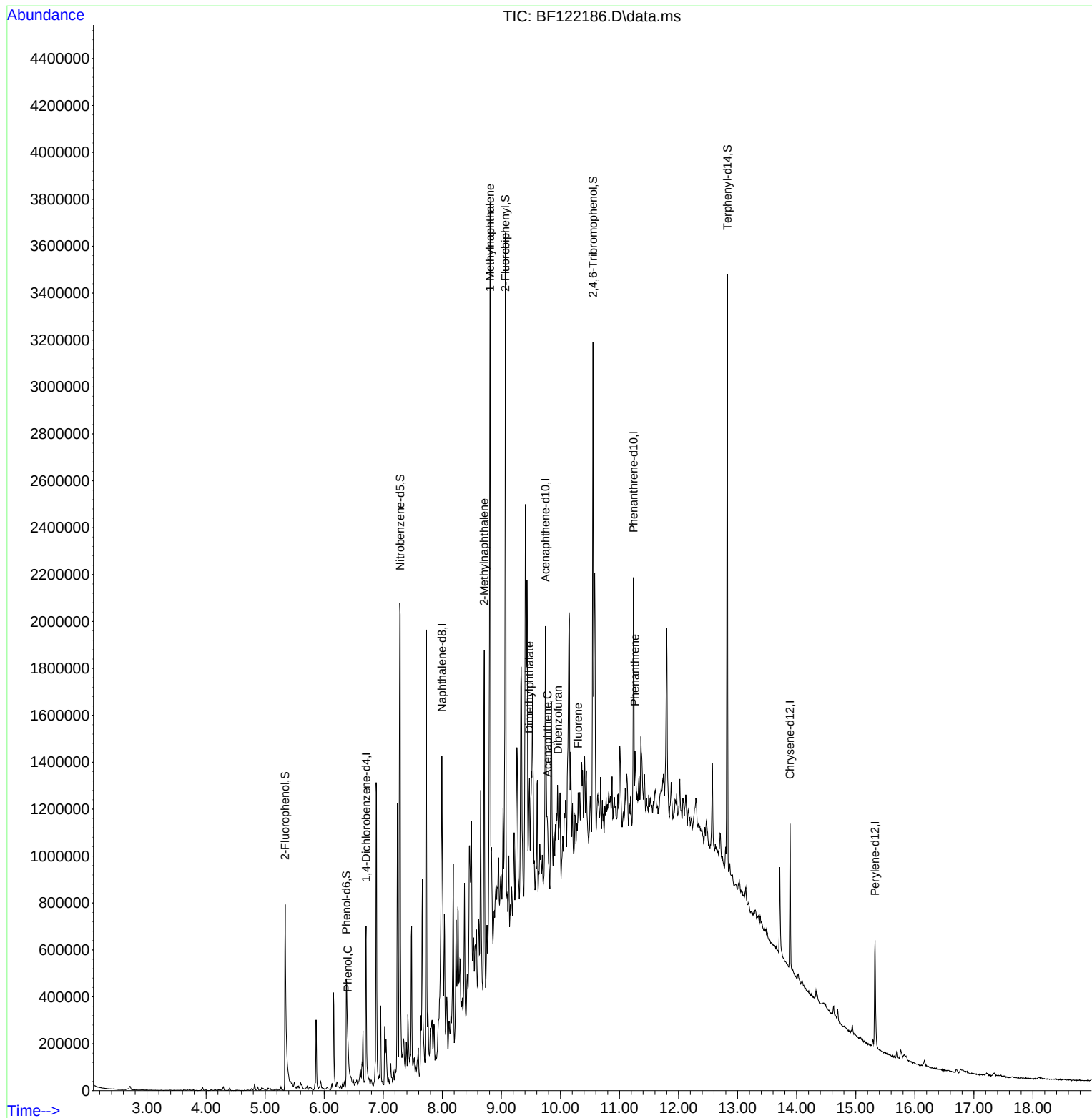
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
Data File : BF122186.D
Acq On : 30 Oct 2020 18:13
Operator : JU/CG
Sample : L4554-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

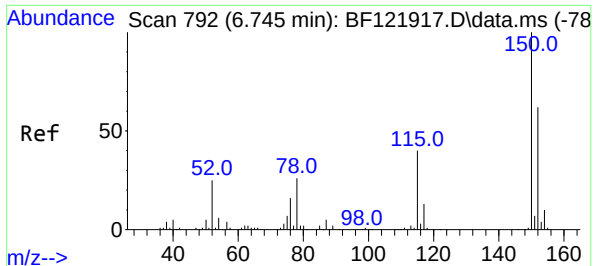
Instrument :
BNA_F
ClientSampleId :
MW-1

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Quant Time: Oct 30 18:38:41 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





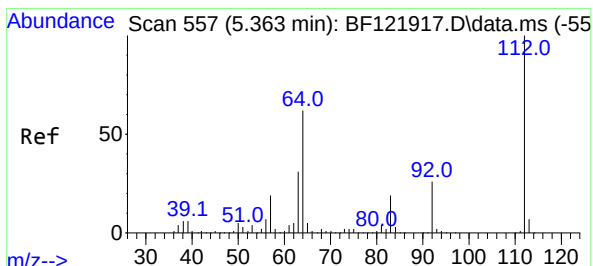
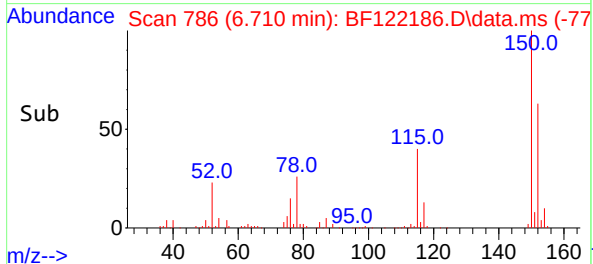
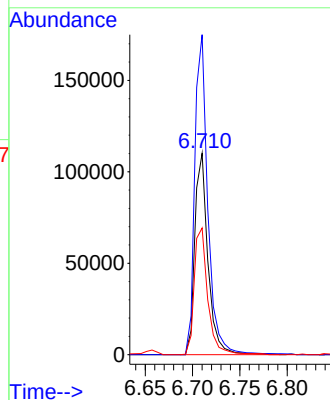
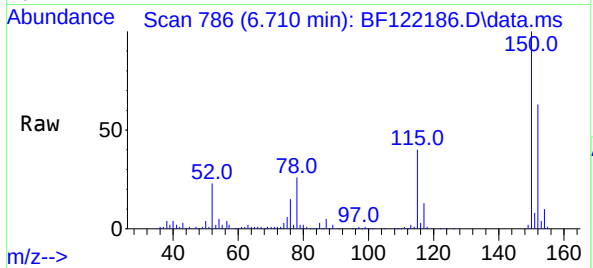
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:152 Resp: 106845
Ion Ratio Lower Upper
152 100
150 158.8 125.3 187.9
115 62.9 51.9 77.9

Instrument :
BNA_F
ClientSampled :
MW-1

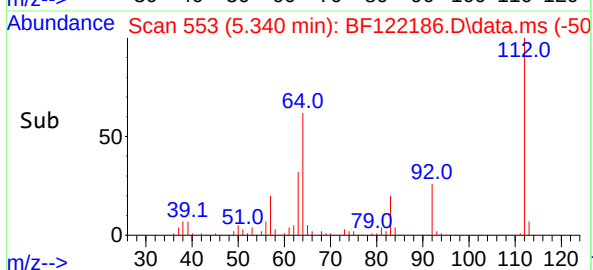
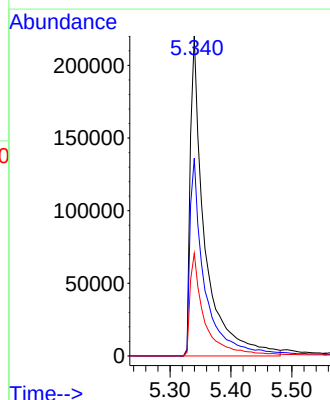
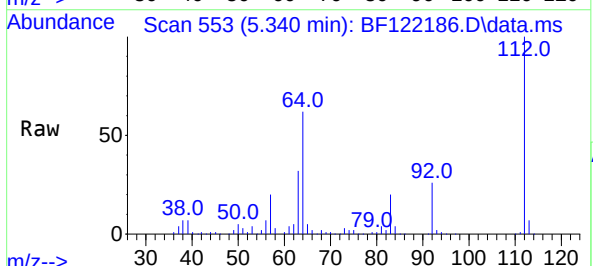
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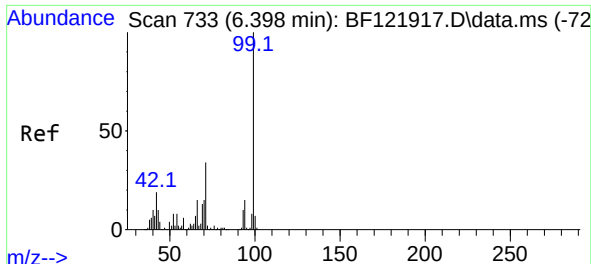
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#5
2-Fluorophenol
Concen: 50.25 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:112 Resp: 363797
Ion Ratio Lower Upper
112 100
64 61.8 50.4 75.6
63 32.1 25.8 38.6





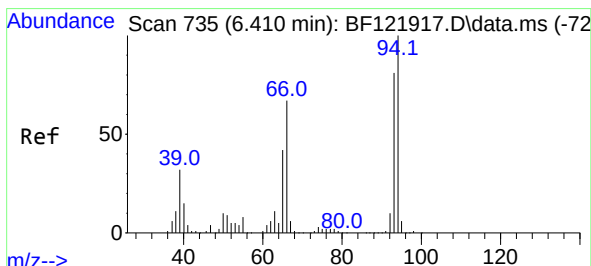
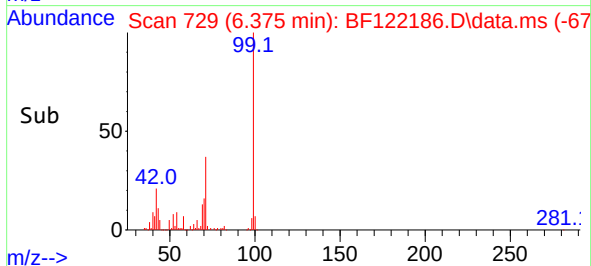
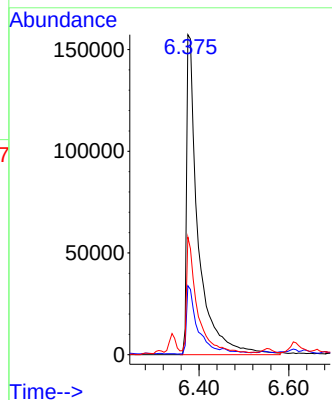
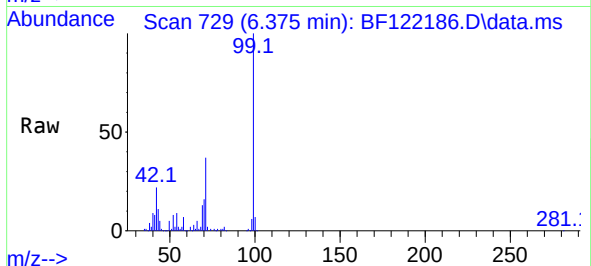
#7
Phenol-d6
Concen: 30.39 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion: 99 Resp: 283192
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 36.8 27.1 40.7

Instrument :
BNA_F
ClientSampled :
MW-1

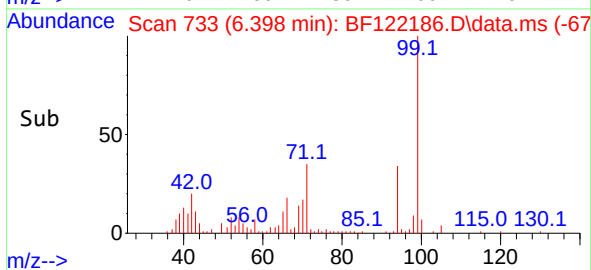
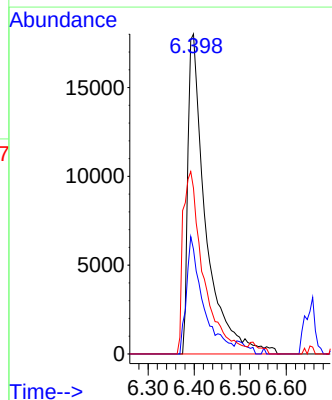
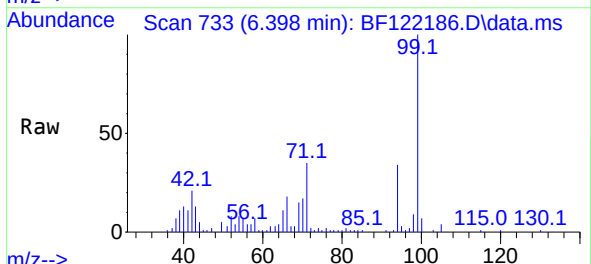
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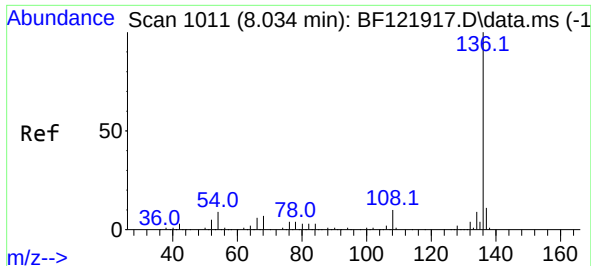
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#10
Phenol
Concen: 5.03 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.017 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion: 94 Resp: 48382
Ion Ratio Lower Upper
94 100
65 32.7 17.1 57.1
66 51.8 36.0 76.0





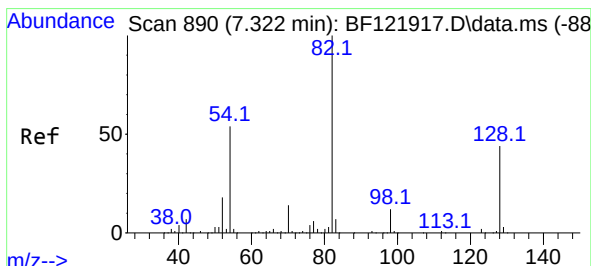
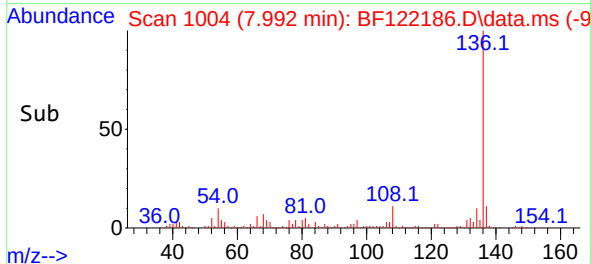
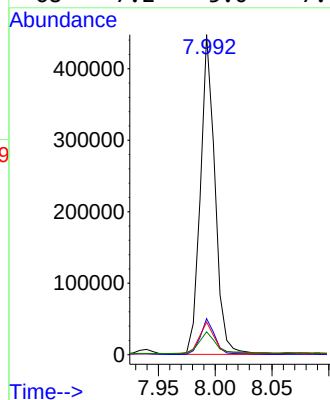
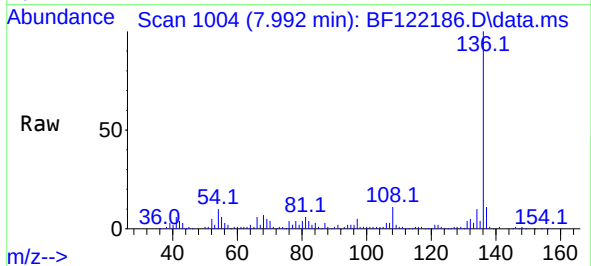
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:	136	Resp:	400992
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	10.2	7.1	10.7
68	7.2	5.0	7.4

Instrument :
BNA_F
ClientSampled :
MW-1

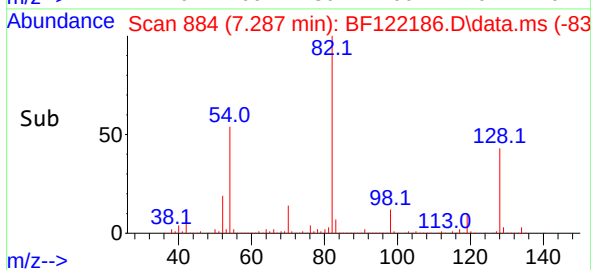
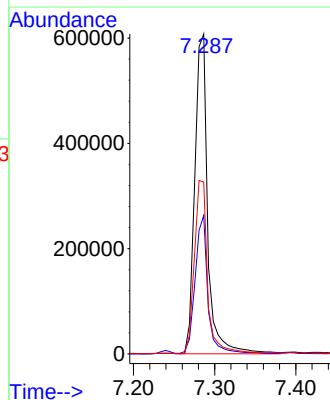
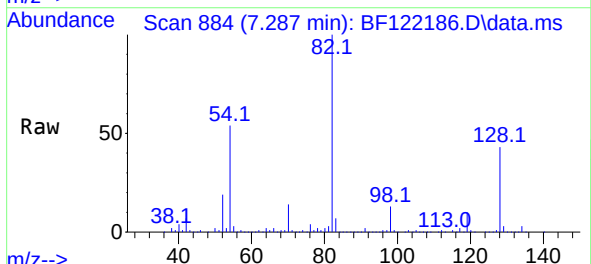
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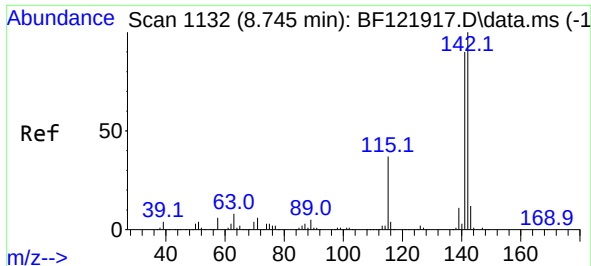
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#23
Nitrobenzene-d5
Concen: 86.65 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:	82	Resp:	677540
Ion	Ratio	Lower	Upper
82	100		
128	43.2	35.0	52.4
54	53.8	43.9	65.9





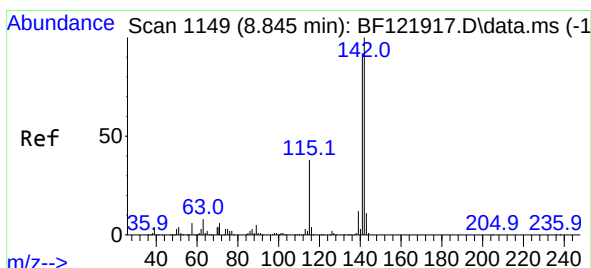
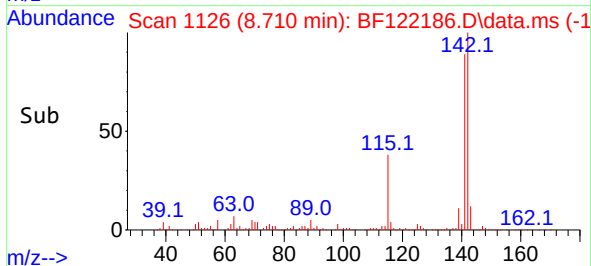
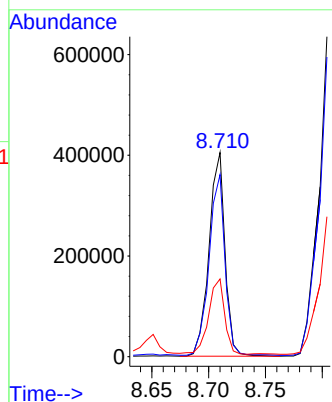
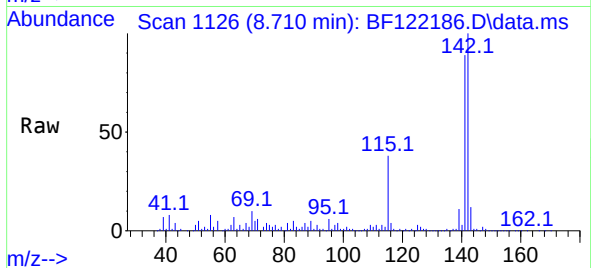
#37
2-Methylnaphthalene
Concen: 28.27 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:142 Resp: 393284
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 38.1 28.6 43.0

Instrument :
BNA_F
ClientSampled :
MW-1

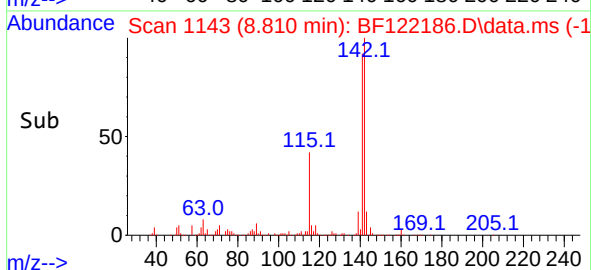
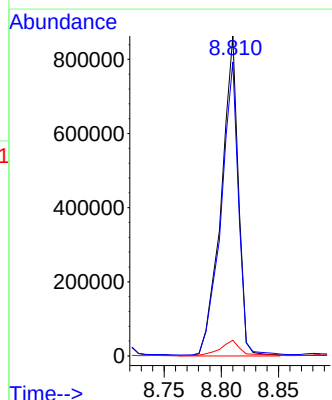
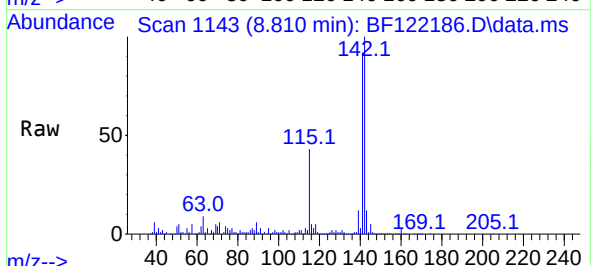
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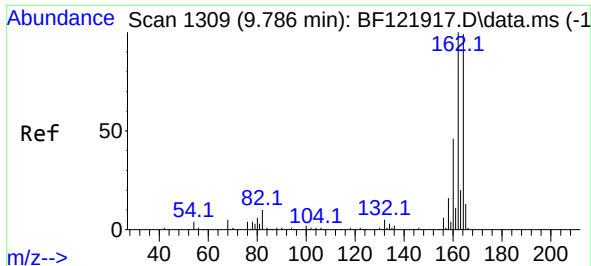
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#38
1-Methylnaphthalene
Concen: 70.21 ng m
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:142 Resp: 904543
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 4.9 3.2 4.8#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122186.D

Acq: 30 Oct 2020 18:13

Tgt Ion:	164	Resp:	198134
Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.2	124.8
160	47.0	37.5	56.3

Instrument :

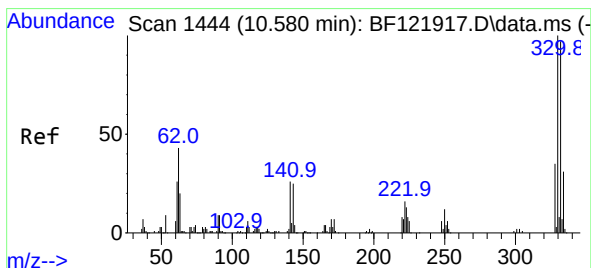
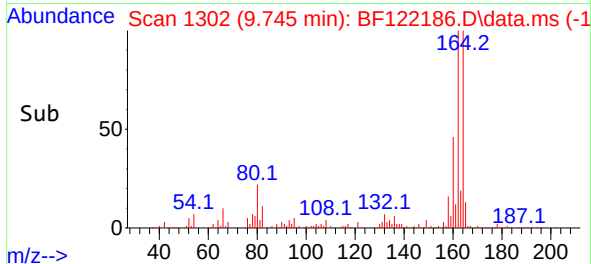
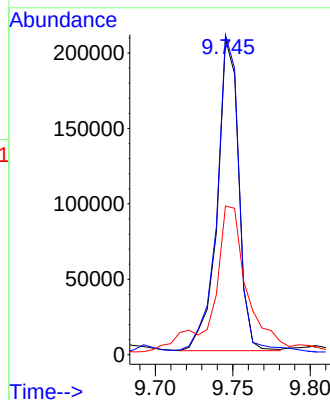
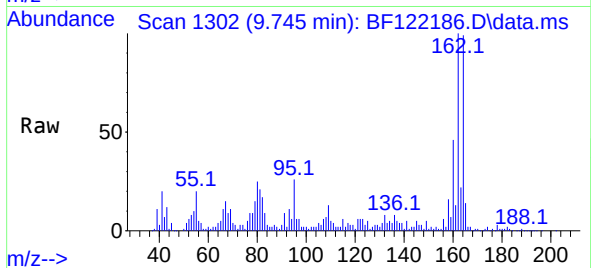
BNA_F

ClientSampleId :

MW-1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 130.10 ng

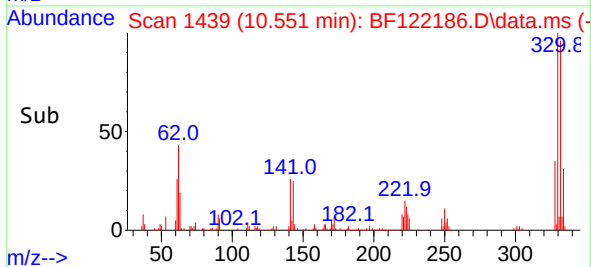
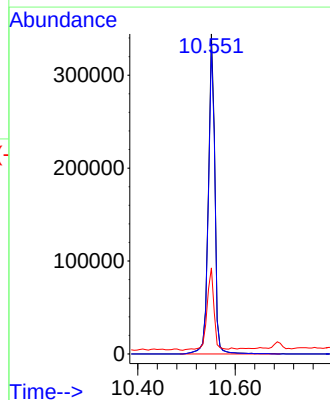
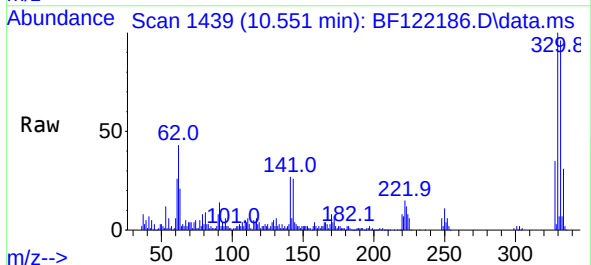
RT: 10.551 min Scan# 1439

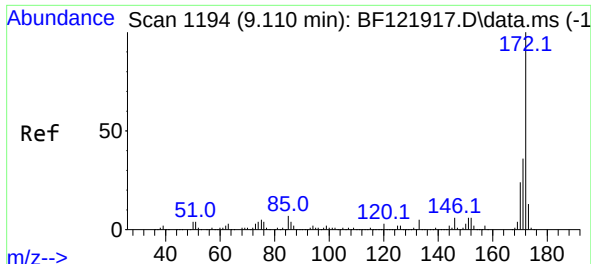
Delta R.T. 0.006 min

Lab File: BF122186.D

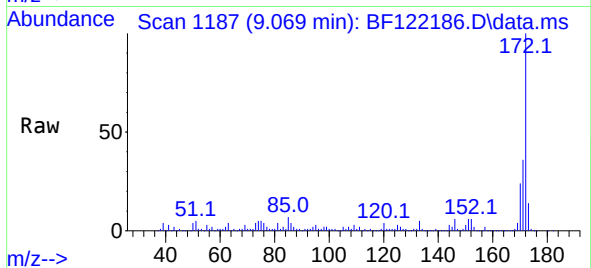
Acq: 30 Oct 2020 18:13

Tgt Ion:	330	Resp:	318868
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	27.7	22.3	33.5



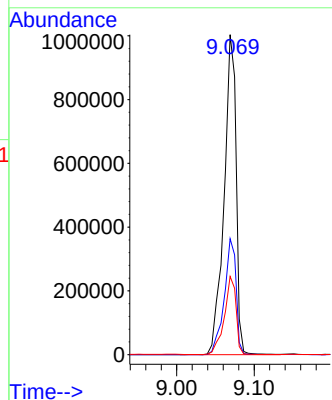


#45
2-Fluorobiphenyl
Concen: 80.56 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13



Tgt Ion:172 Resp: 1084811

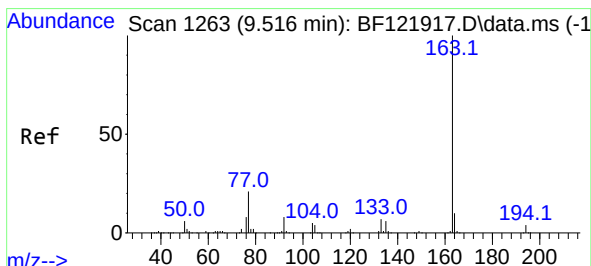
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.1	43.7
170	24.5	19.8	29.6



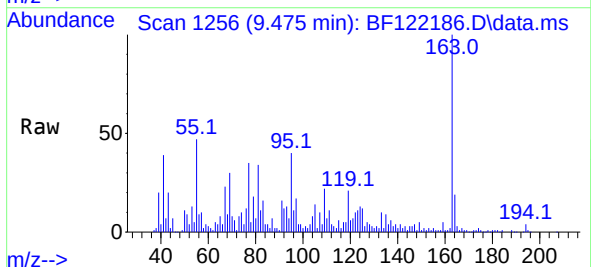
Instrument :
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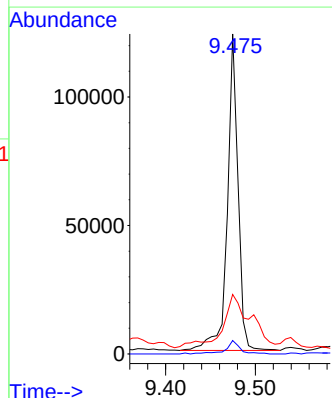
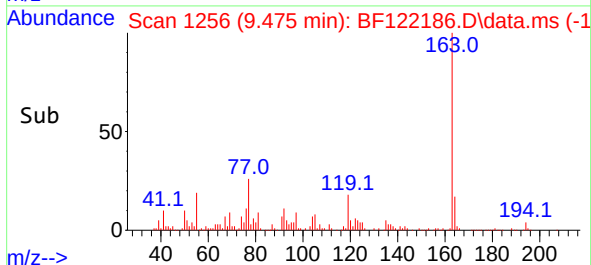


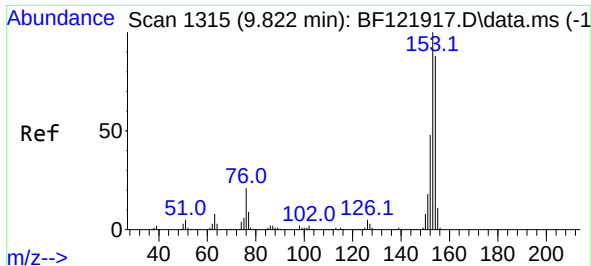
#50
Dimethylphthalate
Concen: 7.04 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13



Tgt Ion:163 Resp: 101931

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	18.6	8.2	12.4





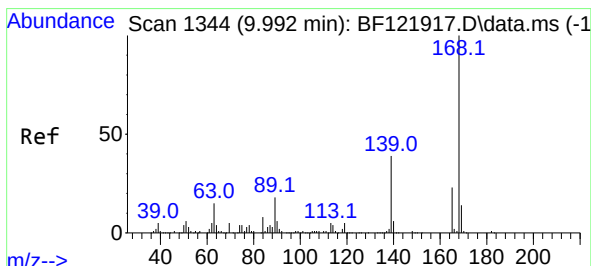
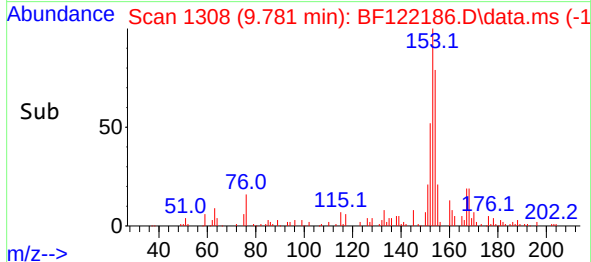
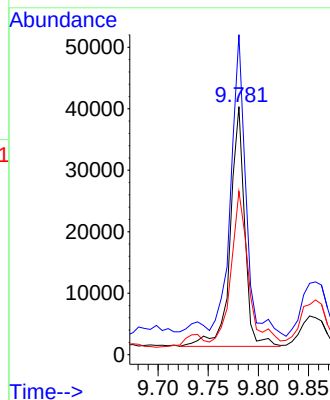
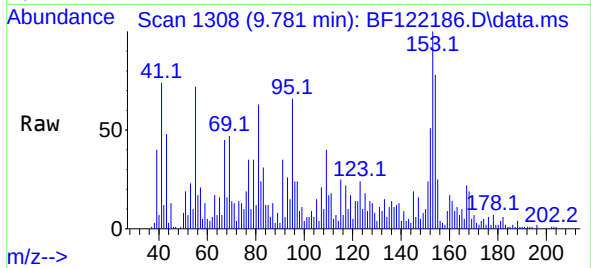
#52
Acenaphthene
Concen: 3.42 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:154 Resp: 39123
Ion Ratio Lower Upper
154 100
153 129.0 89.8 134.8
152 65.9 43.2 64.8#

Instrument :
BNA_F
ClientSampled :
MW-1

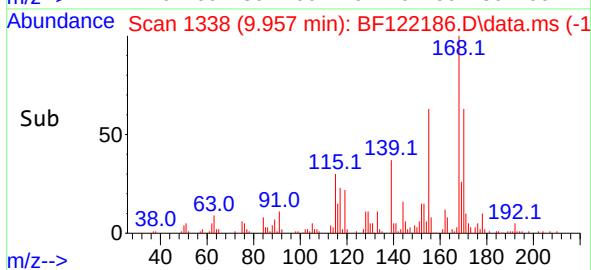
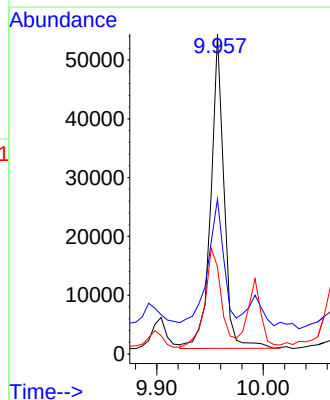
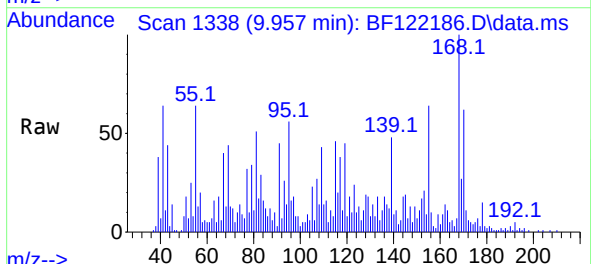
Manual Integrations
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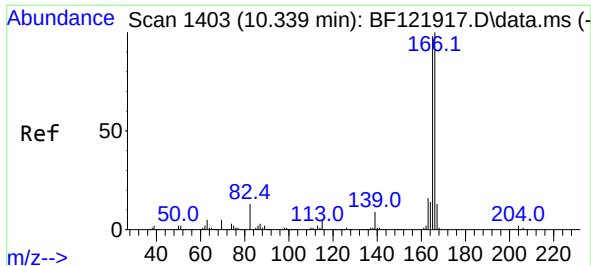
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#55
Dibenzofuran
Concen: 2.77 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

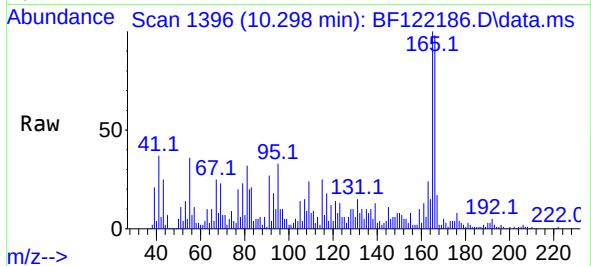
Tgt Ion:168 Resp: 46444
Ion Ratio Lower Upper
168 100
139 48.4 31.0 46.6#
169 27.2 11.3 16.9#





#58
Fluorene
Concen: 5.42 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

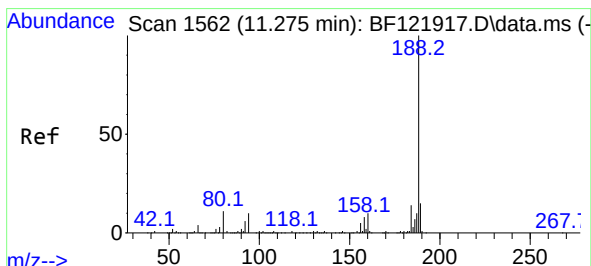
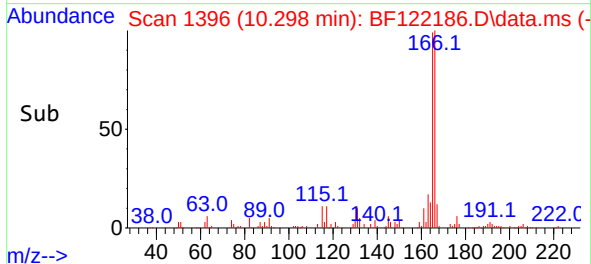
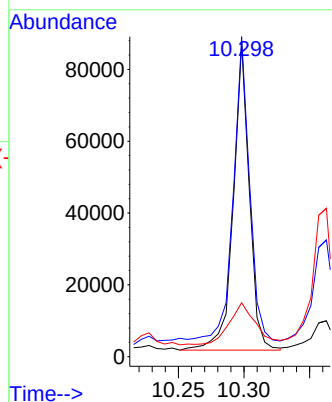
Instrument :
BNA_F
ClientSampled :
MW-1



Tgt Ion:166 Resp: 73103
Ion Ratio Lower Upper
166 100
165 102.1 79.1 118.7
167 17.2 11.0 16.6#

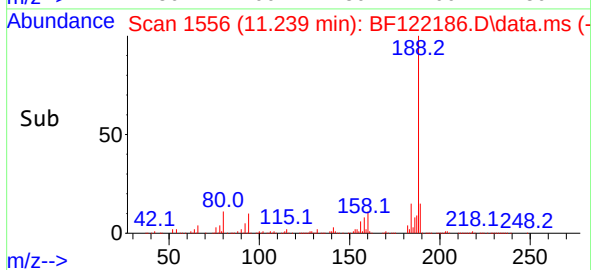
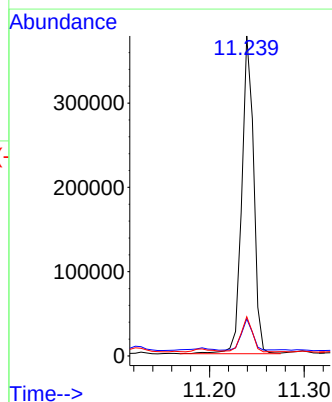
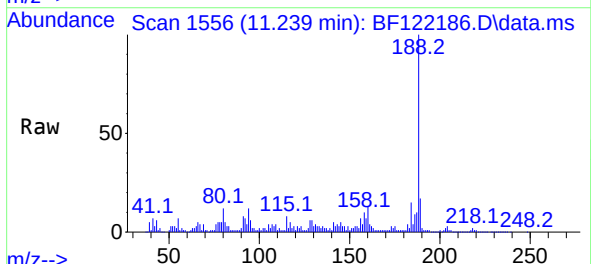
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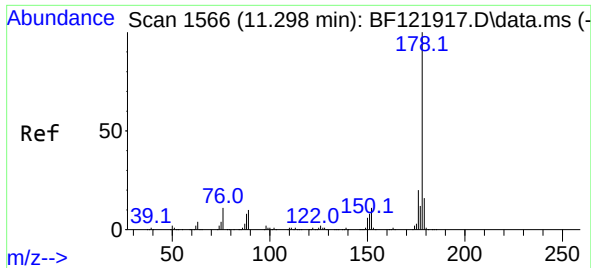
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:188 Resp: 328296
Ion Ratio Lower Upper
188 100
94 11.6 8.3 12.5
80 12.2 9.1 13.7





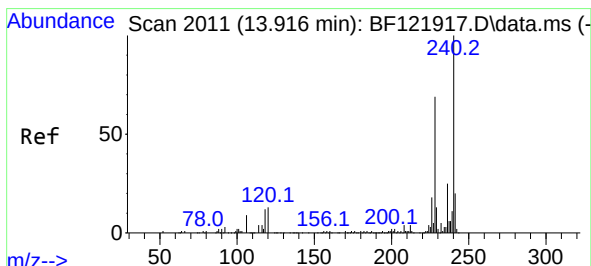
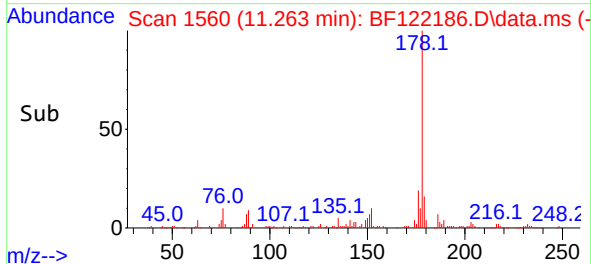
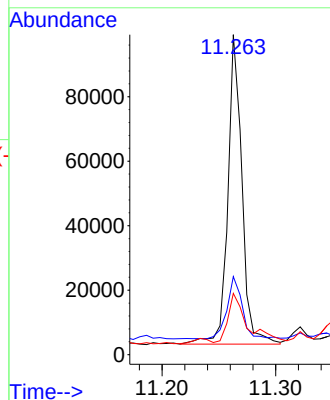
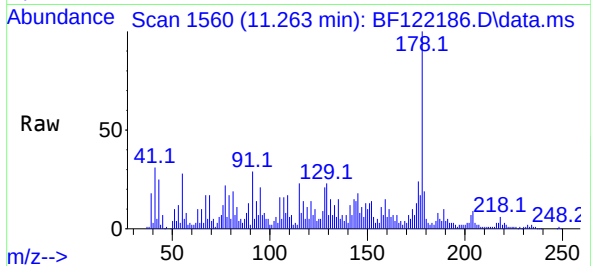
#71
Phenanthrene
Concen: 4.62 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:178 Resp: 83100
Ion Ratio Lower Upper
178 100
176 24.4 15.9 23.9#
179 19.2 12.2 18.4#

Instrument :
BNA_F
ClientSampled :
MW-1

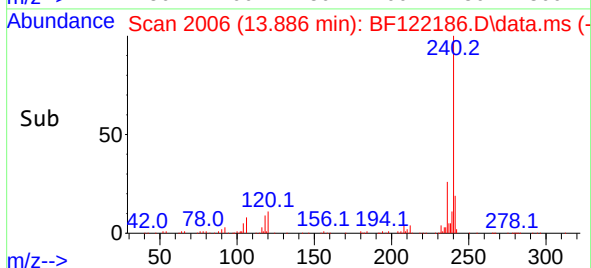
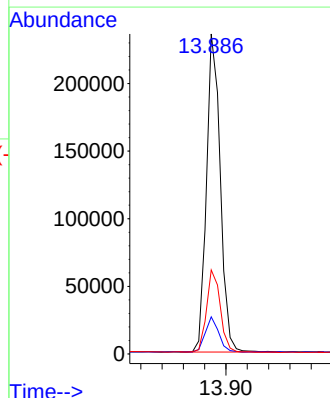
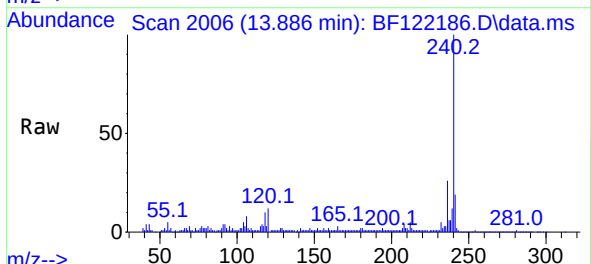
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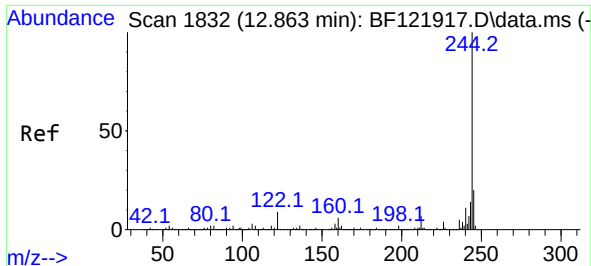
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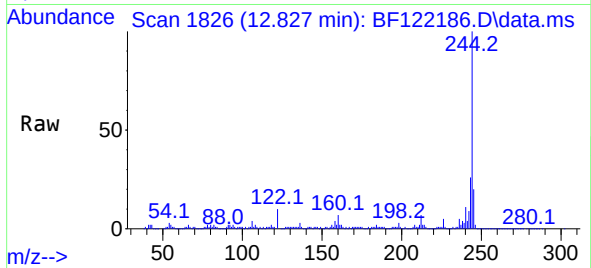
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13

Tgt Ion:240 Resp: 212971
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.3 20.9 31.3

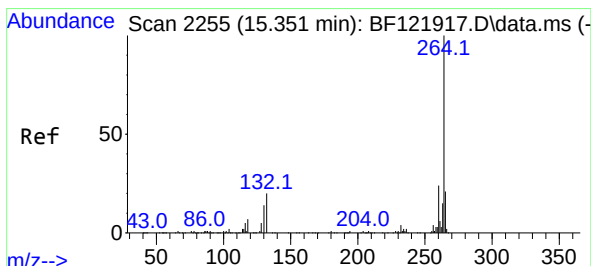
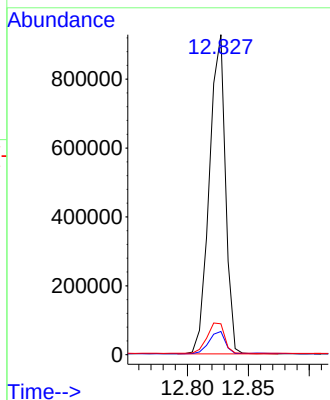
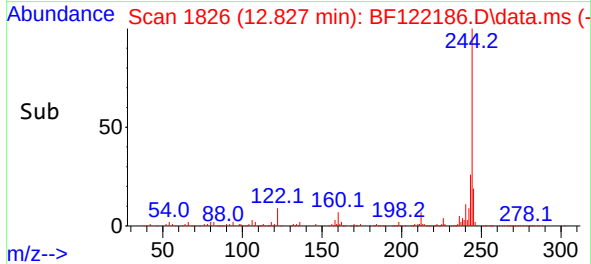




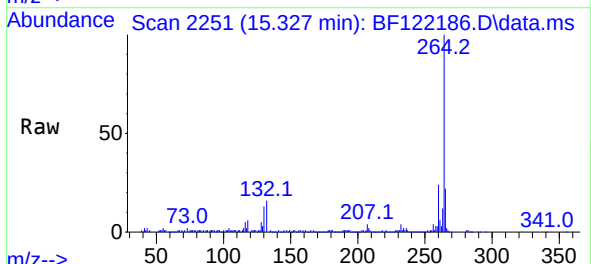
#79
Terphenyl-d14
Concen: 76.20 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.012 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13



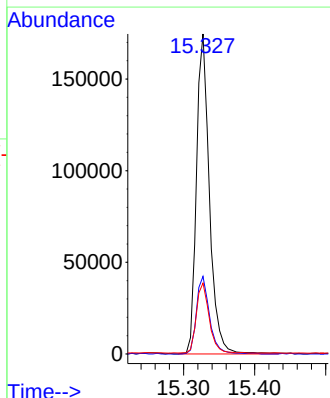
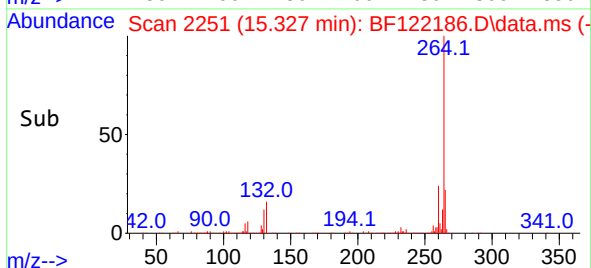
Tgt Ion:244 Resp: 851544
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 9.7 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.024 min
Lab File: BF122186.D
Acq: 30 Oct 2020 18:13



Tgt Ion:264 Resp: 222390
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.2 17.3 25.9



Instrument :
BNA_F
ClientSampled :
MW-1

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