

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122107.D
 Acq On : 23 Oct 2020 19:22
 Operator : JU/CG
 Sample : L4486-08 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1814

Manual Integrations
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Quant Time: Oct 23 23:36:54 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	6.745	152	101696	20.00	ng	0.02
21) Naphthalene-d8	8.016	136	397473	20.00	ng	0.00
39) Acenaphthene-d10	9.769	164	170807	20.00	ng	# 0.00
64) Phenanthrene-d10	11.257	188	284830	20.00	ng	0.01
76) Chrysene-d12	13.898	240	232777	20.00	ng	0.01
86) Perylene-d12	15.339	264	241550	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.910	112	5570m	0.81	ng	0.56
7) Phenol-d6	6.451	99	18536	2.09	ng	0.07
23) Nitrobenzene-d5	7.310	82	36323	4.69	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	4696	2.22	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	60129	5.18	ng	0.00
79) Terphenyl-d14	12.833	244	47594	3.90	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.922	79	887218	154.65	ng	96
22) Acetophenone	7.163	105	28401	2.78	ng	# 86
31) Naphthalene	8.039	128	80336	3.77	ng	# 94
32) Benzoic acid	7.928	122	518938	124.94	ng	95
37) 2-Methylnaphthalene	8.728	142	126252	9.15	ng	98
38) 1-Methylnaphthalene	8.828	142	71063	5.56	ng	# 97
84) Bis(2-ethylhexyl)phtha...	13.868	149	95619	10.01	ng	# 98

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

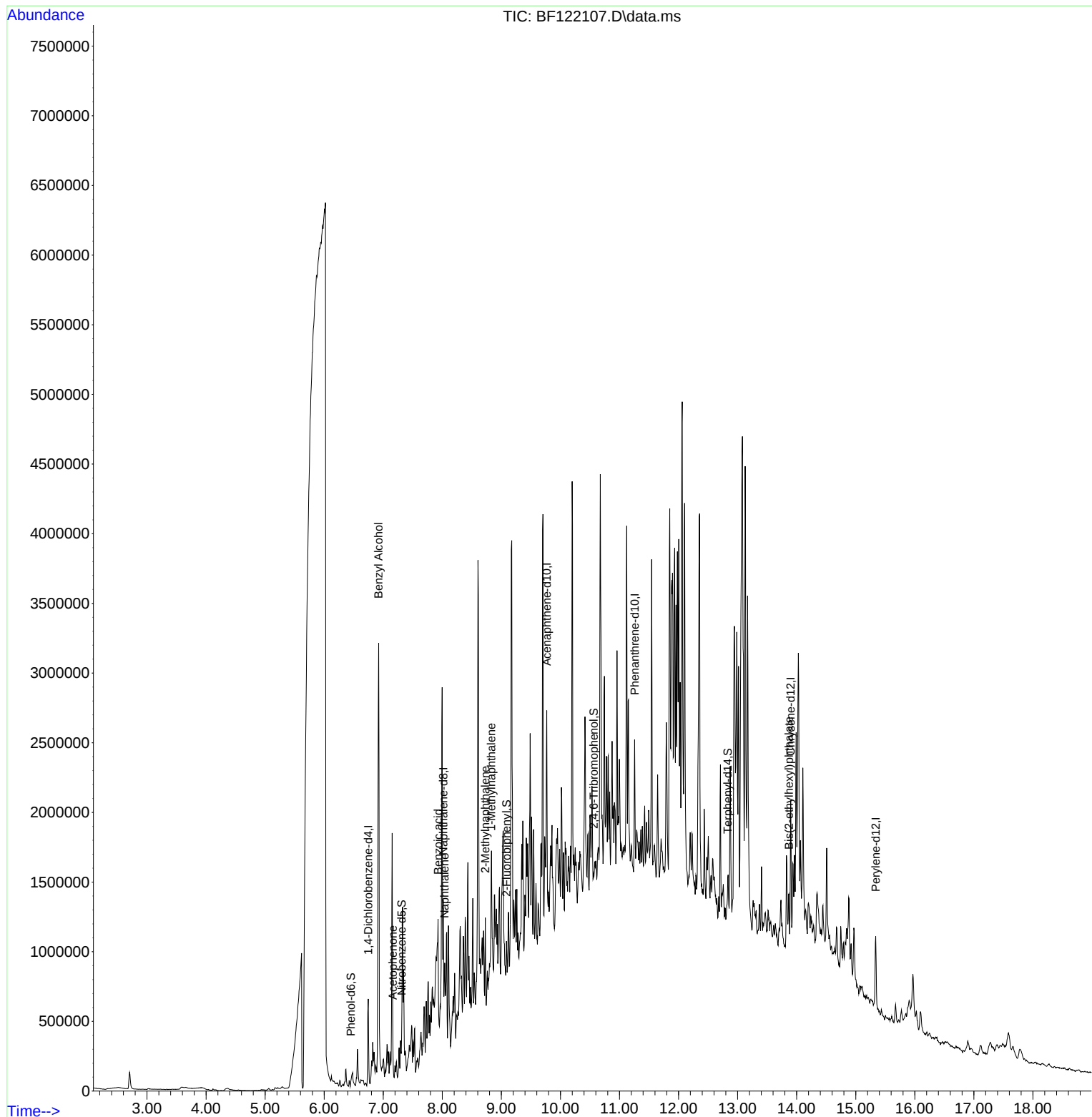
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122107.D
Acq On : 23 Oct 2020 19:22
Operator : JU/CG
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Misc :
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Instrument :
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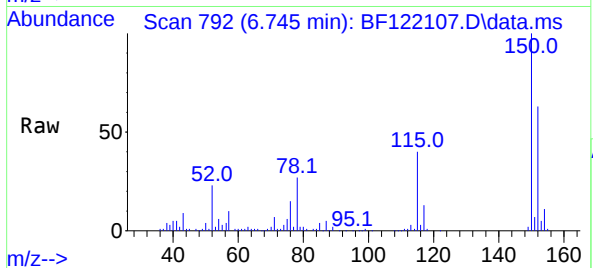
Quant Time: Oct 23 23:36:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.017 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

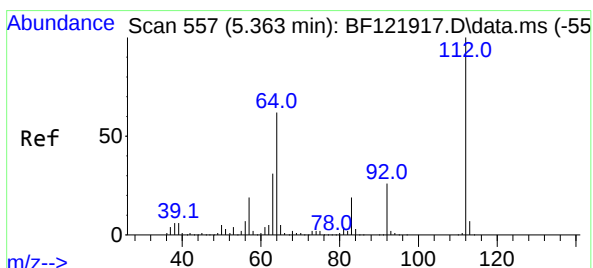
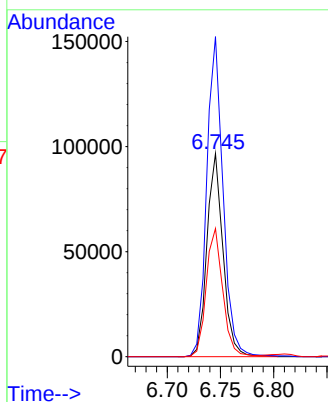
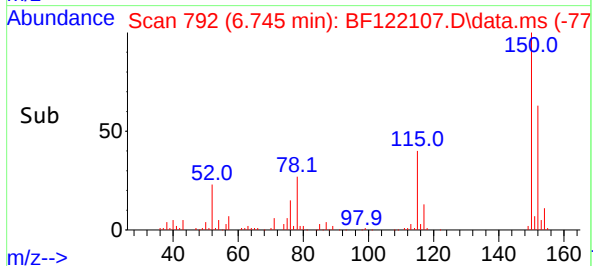
Instrument :
BNA_F
ClientSampleId :
1814



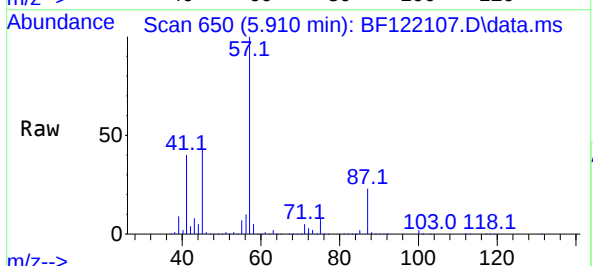
Tgt Ion:152 Resp: 101696
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 63.1 51.9 77.9

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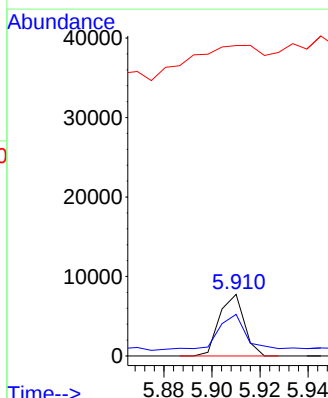
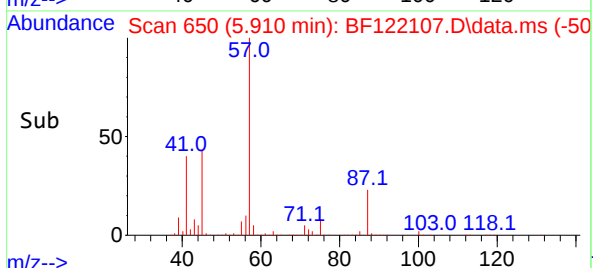
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#5
2-Fluorophenol
Concen: 0.81 ng m
RT: 5.910 min Scan# 650
Delta R.T. 0.565 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



Tgt Ion:112 Resp: 5570
Ion Ratio Lower Upper
112 100
64 67.5 50.4 75.6
63 503.2 25.8 38.6#





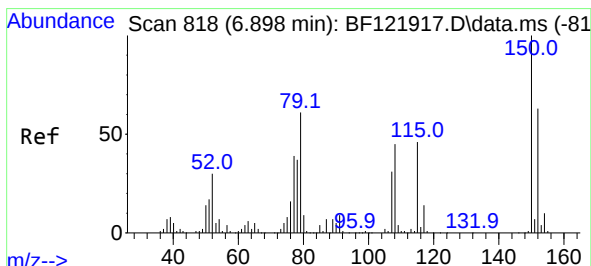
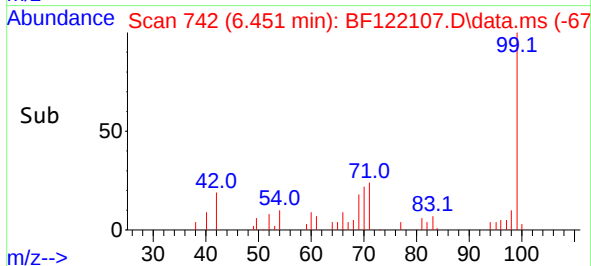
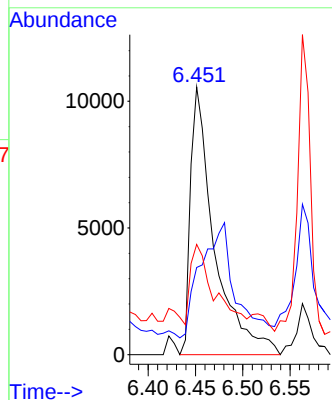
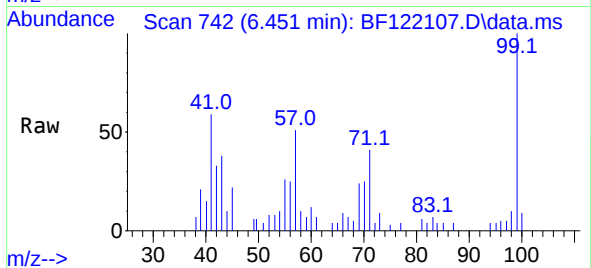
#7
Phenol-d6
Concen: 2.09 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.070 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

Tgt Ion: 99 Resp: 18536
Ion Ratio Lower Upper
99 100
42 32.6 15.9 23.9#
71 41.2 27.1 40.7#

Instrument :
BNA_F
ClientSampled :
1814

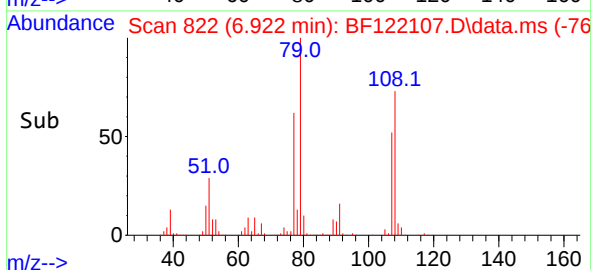
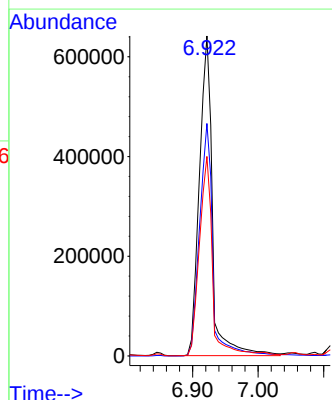
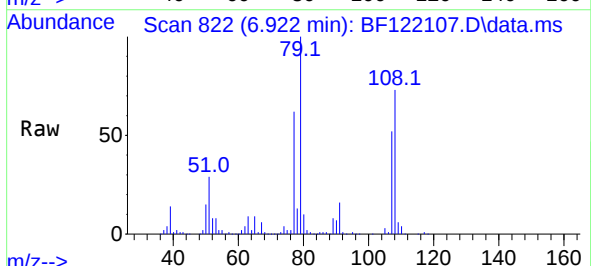
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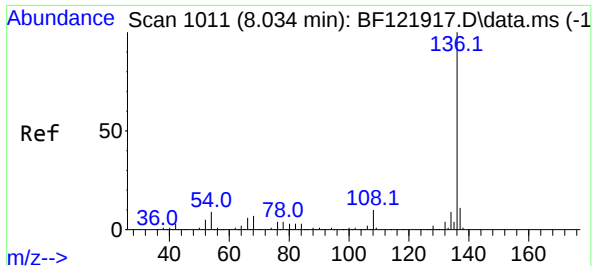
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#15
Benzyl Alcohol
Concen: 154.65 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.035 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

Tgt Ion: 79 Resp: 887218
Ion Ratio Lower Upper
79 100
108 72.7 62.3 93.5
77 62.4 50.6 75.8





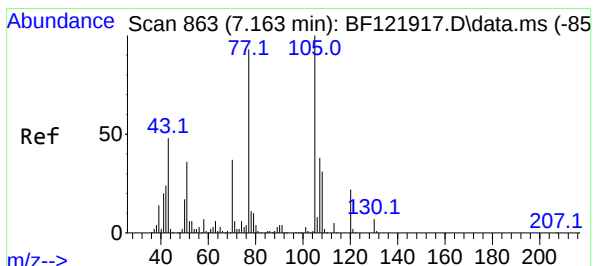
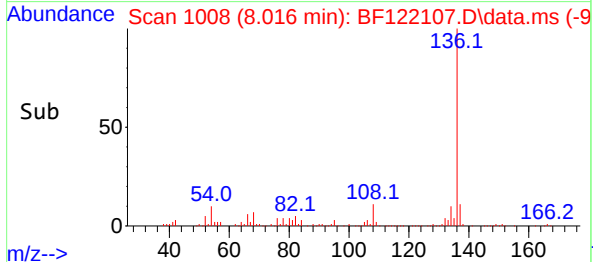
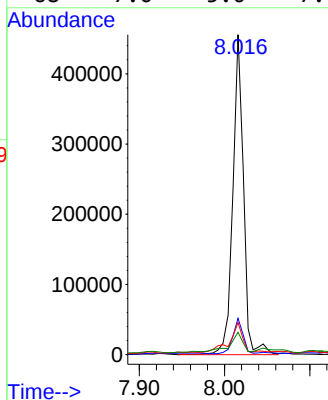
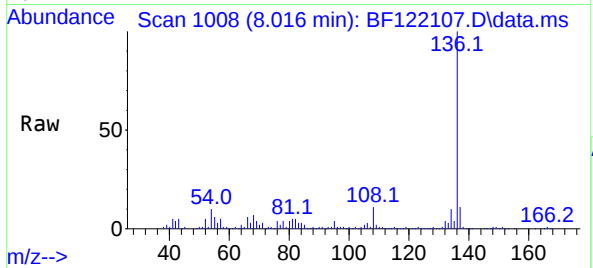
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

Tgt Ion:	136	Resp:	397473
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	10.1	7.1	10.7
68	7.0	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
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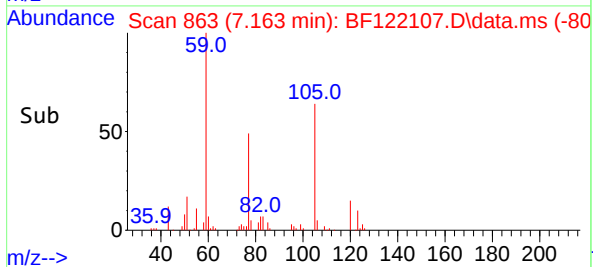
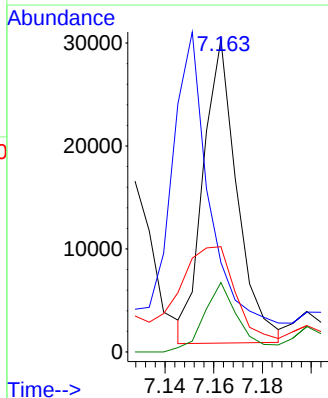
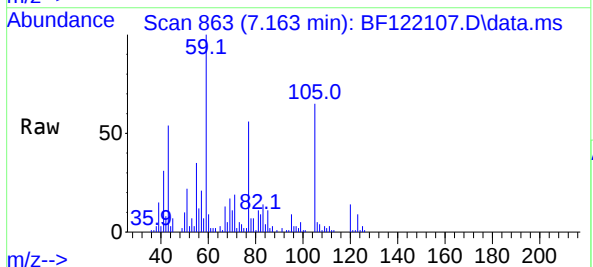
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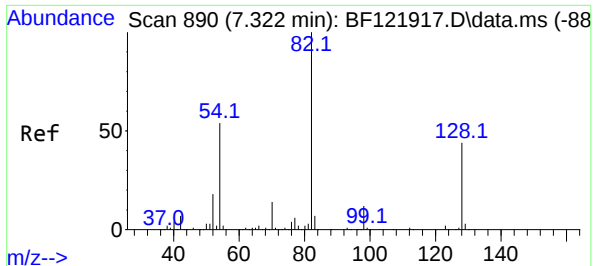
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#22
Acetophenone
Concen: 2.78 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.018 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

Tgt Ion:	105	Resp:	28401
Ion Ratio	Lower	Upper	
105	100		
71	28.6	5.3	7.9#
51	33.7	33.2	49.8
120	22.2	17.4	26.0





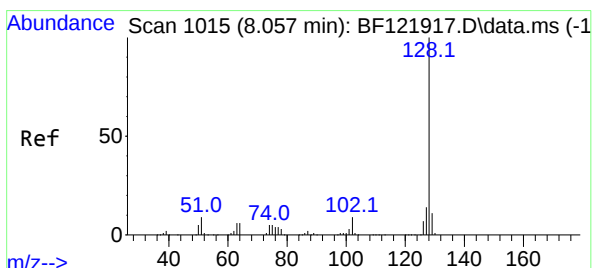
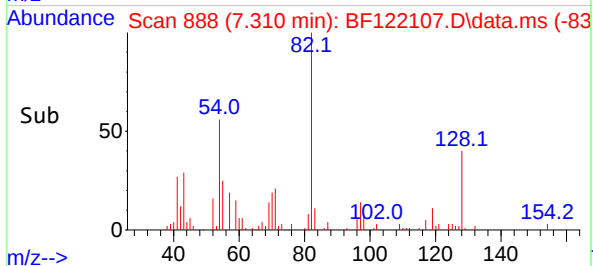
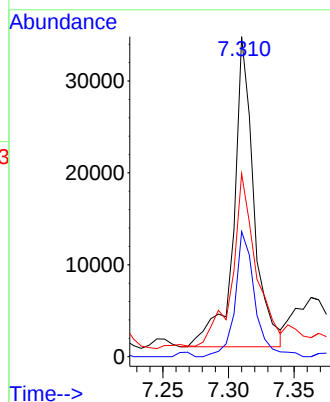
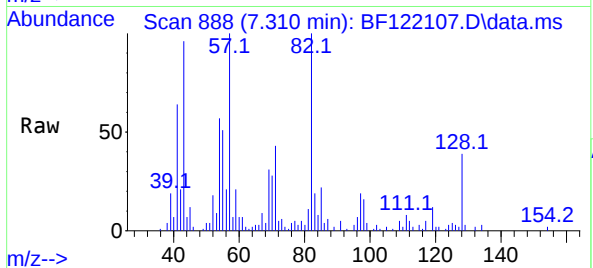
#23
Nitrobenzene-d5
Concen: 4.69 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

Tgt Ion: 82 Resp: 36323
Ion Ratio Lower Upper
82 100
128 39.1 35.0 52.4
54 57.2 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
1814

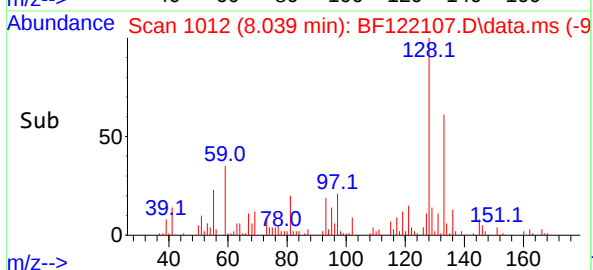
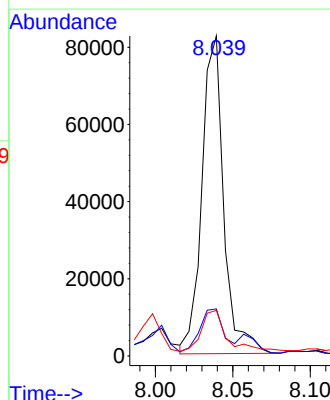
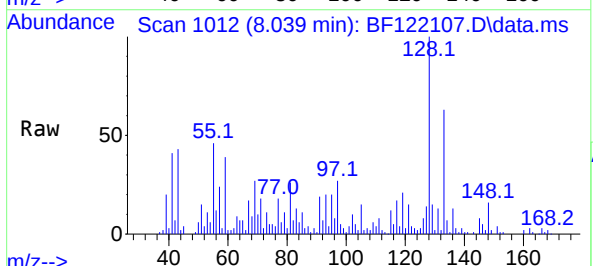
Manual Integrations
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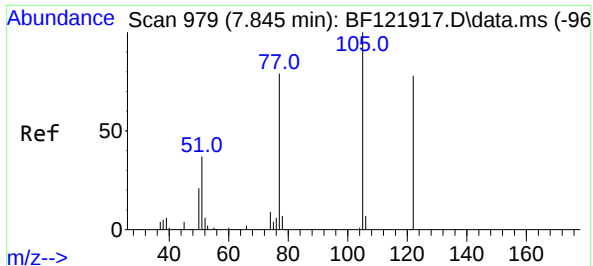
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#31
Naphthalene
Concen: 3.77 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

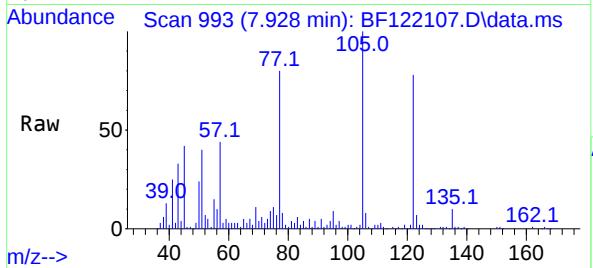
Tgt Ion: 128 Resp: 80336
Ion Ratio Lower Upper
128 100
129 14.7 8.7 13.1#
127 14.2 10.8 16.2





#32
Benzoic acid
Concen: 124.94 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.082 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

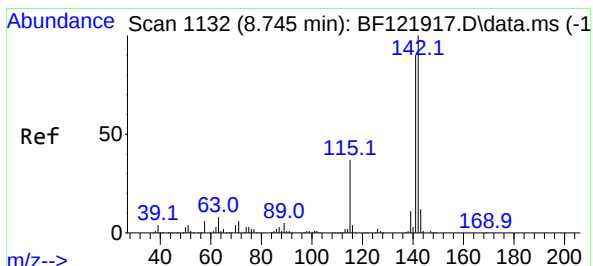
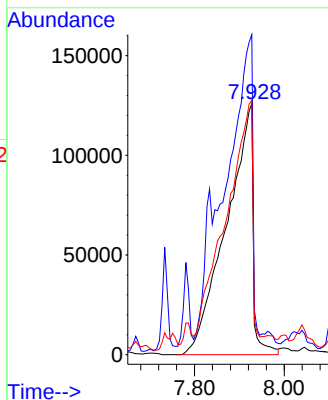
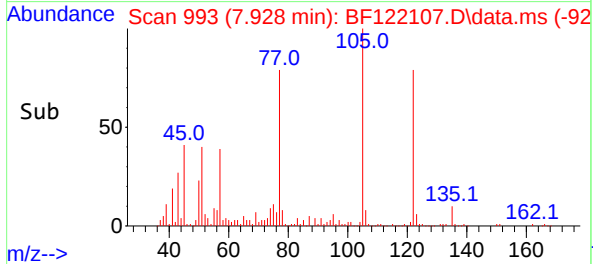
Instrument :
BNA_F
ClientSampled :
1814



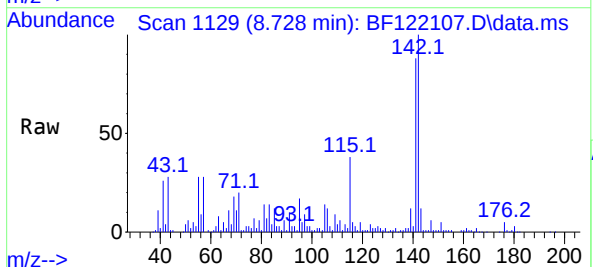
Tgt Ion:122 Resp: 518938
Ion Ratio Lower Upper
122 100
105 127.5 103.3 143.3
77 101.4 73.9 113.9

Manual Integrations
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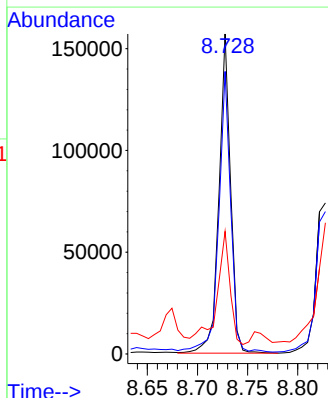
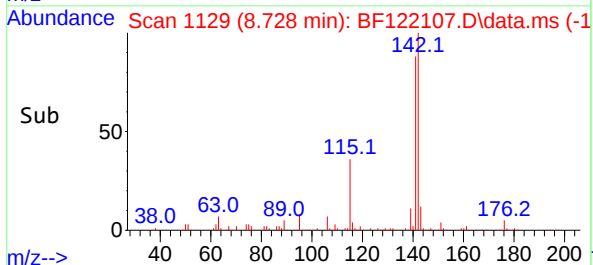
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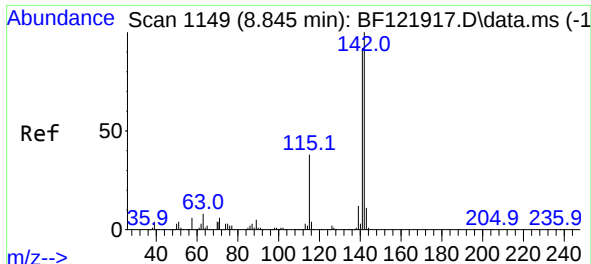


#37
2-Methylnaphthalene
Concen: 9.15 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



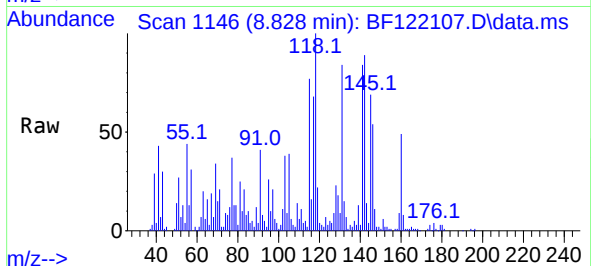
Tgt Ion:142 Resp: 126252
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 38.3 28.6 43.0





#38
1-Methylnaphthalene
Concen: 5.56 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

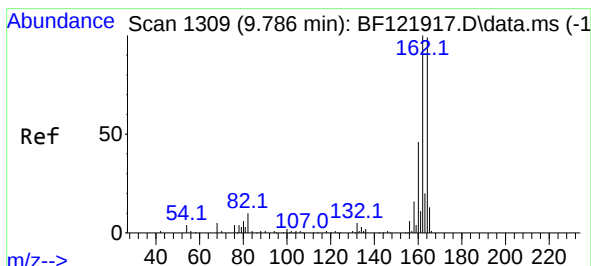
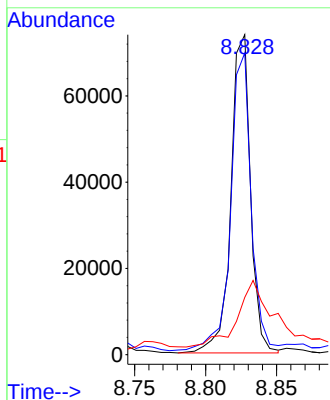
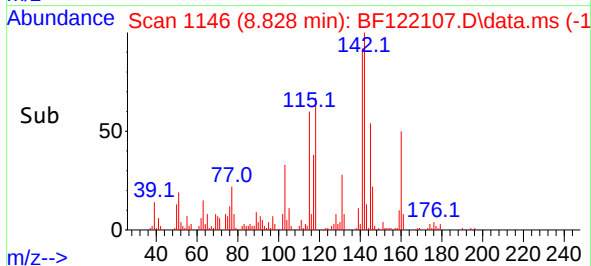
Instrument :
BNA_F
ClientSampled :
1814



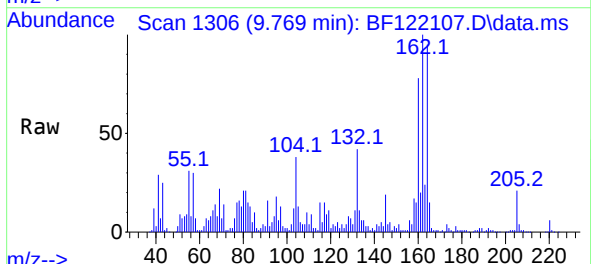
Tgt Ion:142 Resp: 71063
Ion Ratio Lower Upper
142 100
141 94.3 74.5 111.7
116 17.9 3.2 4.8#

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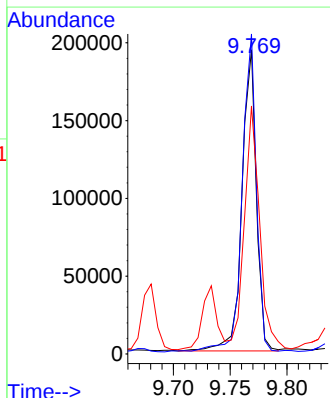
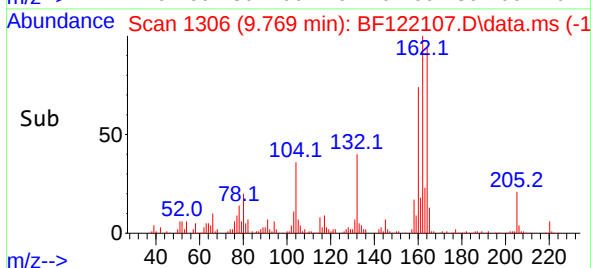
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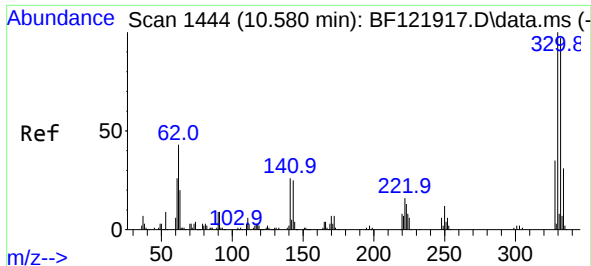


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



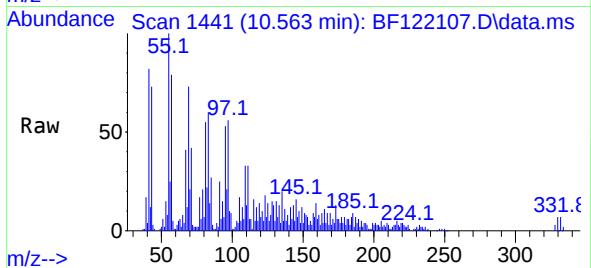
Tgt Ion:164 Resp: 170807
Ion Ratio Lower Upper
164 100
162 105.2 83.2 124.8
160 81.5 37.5 56.3#





#42
2,4,6-Tribromophenol
Concen: 2.22 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

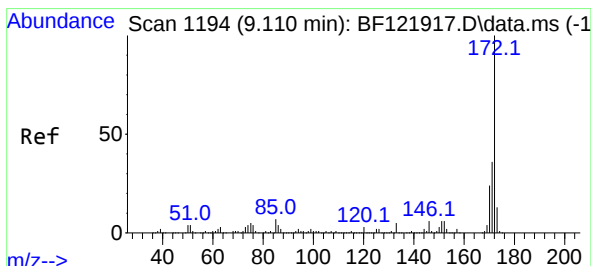
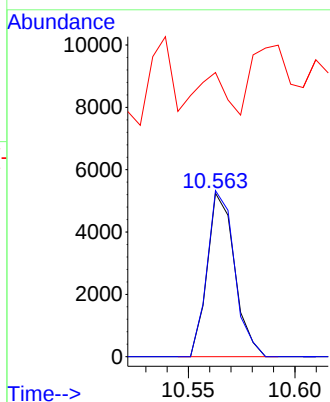
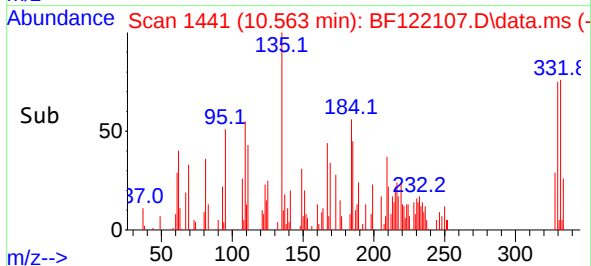
Instrument :
BNA_F
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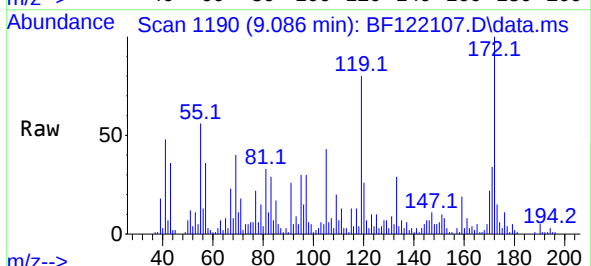
Tgt Ion: 330 Resp: 4696
Ion Ratio Lower Upper
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332 101.2 77.3 115.9
141 21.9 22.3 33.5#

Manual Integrations
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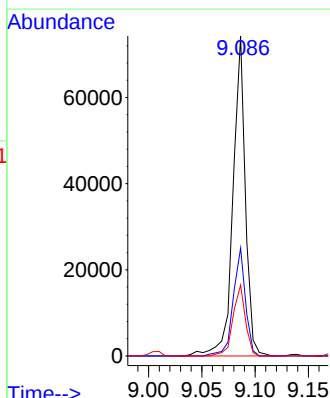
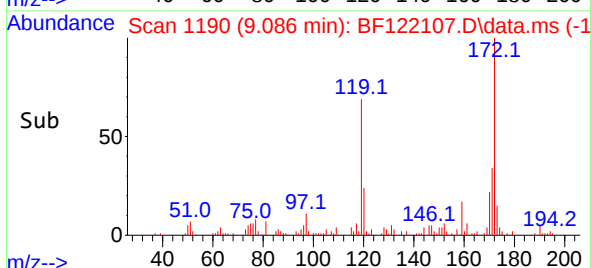
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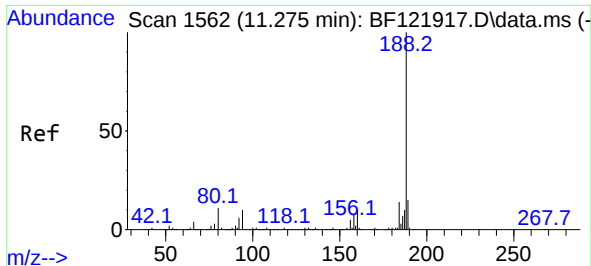


#45
2-Fluorobiphenyl
Concen: 5.18 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22

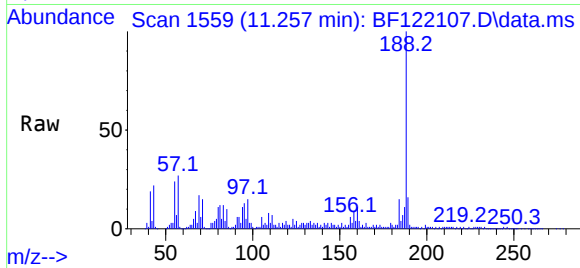


Tgt Ion: 172 Resp: 60129
Ion Ratio Lower Upper
172 100
171 33.7 29.1 43.7
170 22.1 19.8 29.6

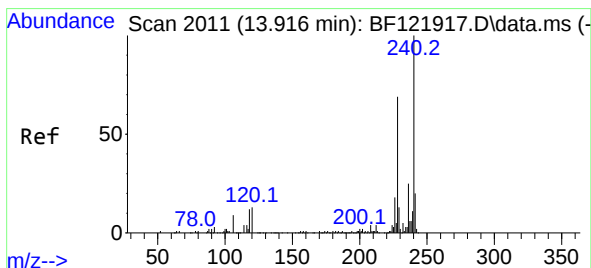
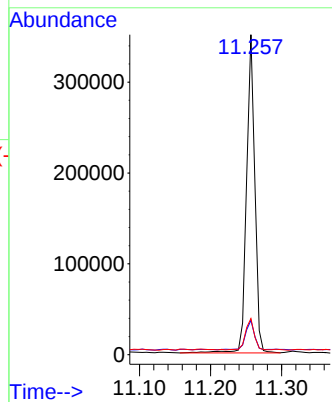
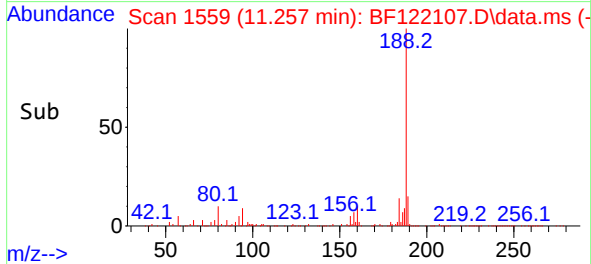




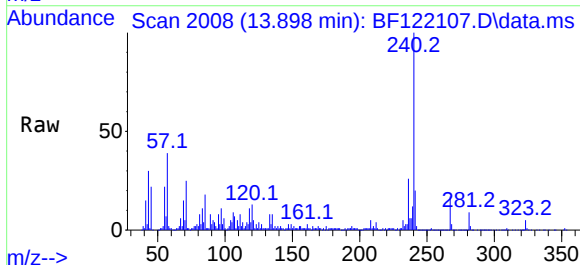
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.012 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



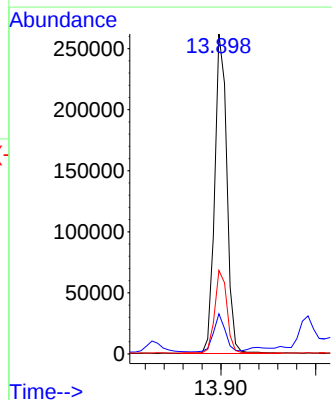
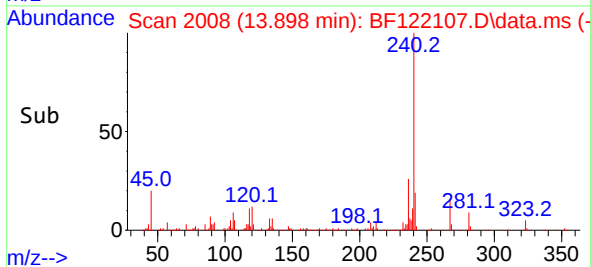
Tgt Ion:188 Resp: 284830
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.3 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



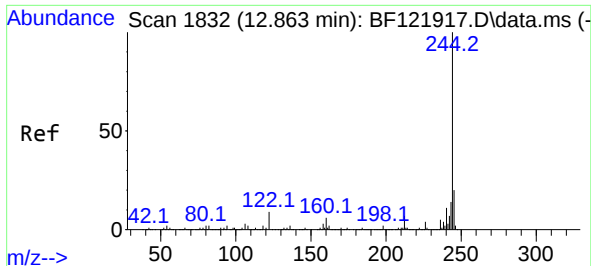
Tgt Ion:240 Resp: 232777
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 26.1 20.9 31.3



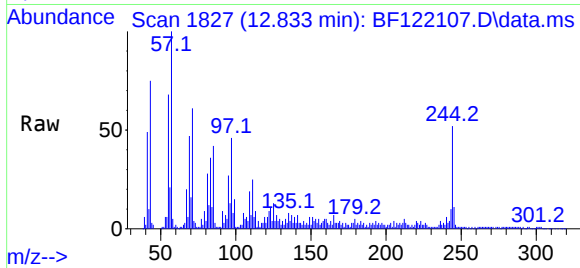
Instrument :
BNA_F
ClientSampleId :
1814

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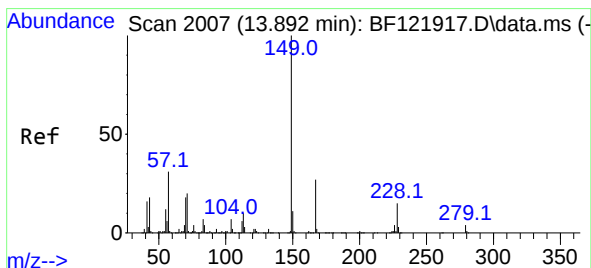
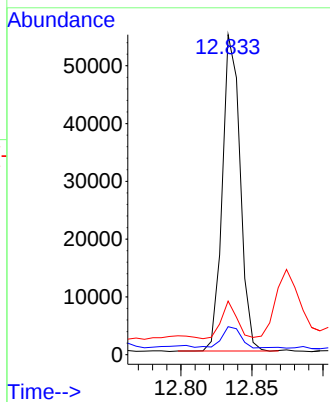
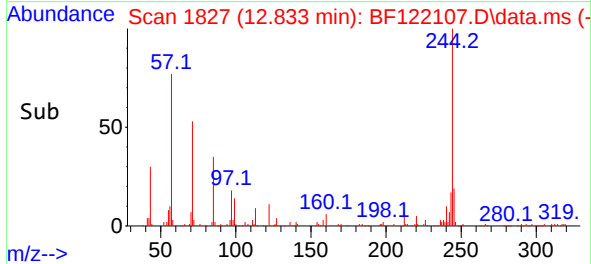
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10/26/2020 10:35:21 AM



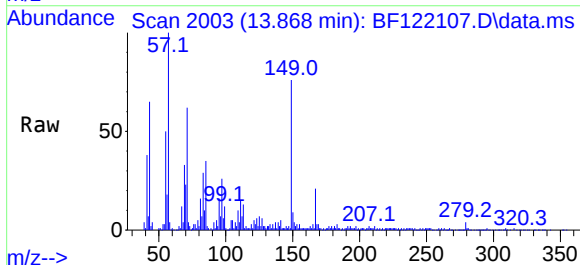
#79
Terphenyl-d14
Concen: 3.90 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



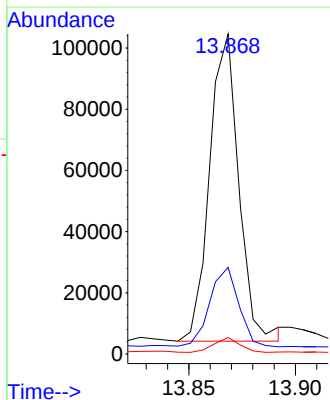
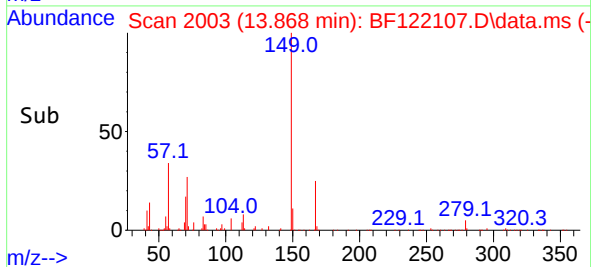
Tgt Ion:244 Resp: 47594
Ion Ratio Lower Upper
244 100
212 8.8 5.4 8.2#
122 16.8 8.1 12.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.01 ng
RT: 13.868 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BF122107.D
Acq: 23 Oct 2020 19:22



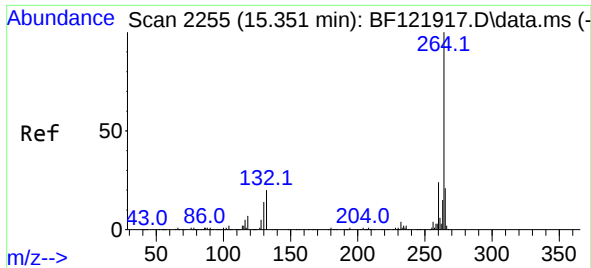
Tgt Ion:149 Resp: 95619
Ion Ratio Lower Upper
149 100
167 27.0 20.9 31.3
279 5.2 3.2 4.8#



Instrument :
BNA_F
ClientSampleId :
1814

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. 0.023 min
 Lab File: BF122107.D
 Acq: 23 Oct 2020 19:22

Tgt Ion:264 Resp: 241550
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 21.8 17.3 25.9

Instrument :
 BNA_F
 ClientSampled :
 1814

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