

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122125.D
 Acq On : 26 Oct 2020 20:12
 Operator : JU/CG
 Sample : L4486-08RE 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1814RE

Manual Integrations
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Quant Time: Oct 27 00:55:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	132223	20.00	ng	0.02
21) Naphthalene-d8	8.010	136	489093	20.00	ng	0.01
39) Acenaphthene-d10	9.757	164	227073	20.00	ng	# 0.00
64) Phenanthrene-d10	11.245	188	377425	20.00	ng	0.01
76) Chrysene-d12	13.886	240	278546	20.00	ng	0.00
86) Perylene-d12	15.315	264	285715	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.945	112	6007m	0.67	ng	0.61
7) Phenol-d6	6.457	99	22228m	1.93	ng	0.09
23) Nitrobenzene-d5	7.304	82	45922	4.82	ng	0.02
42) 2,4,6-Tribromophenol	10.557	330	6933	2.47	ng	0.01
45) 2-Fluorobiphenyl	9.075	172	78515	5.09	ng	0.00
79) Terphenyl-d14	12.821	244	61904	4.24	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.922	79	1134088	152.04	ng	95
22) Acetophenone	7.157	105	33021	2.62	ng	# 88
31) Naphthalene	8.028	128	103019	3.93	ng	# 94
32) Benzoic acid	7.933	122	712297	138.48	ng	93
37) 2-Methylnaphthalene	8.716	142	164397	9.69	ng	97
38) 1-Methylnaphthalene	8.816	142	92012	5.86	ng	# 98
84) Bis(2-ethylhexyl)phtha...	13.851	149	117955	10.32	ng	100

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

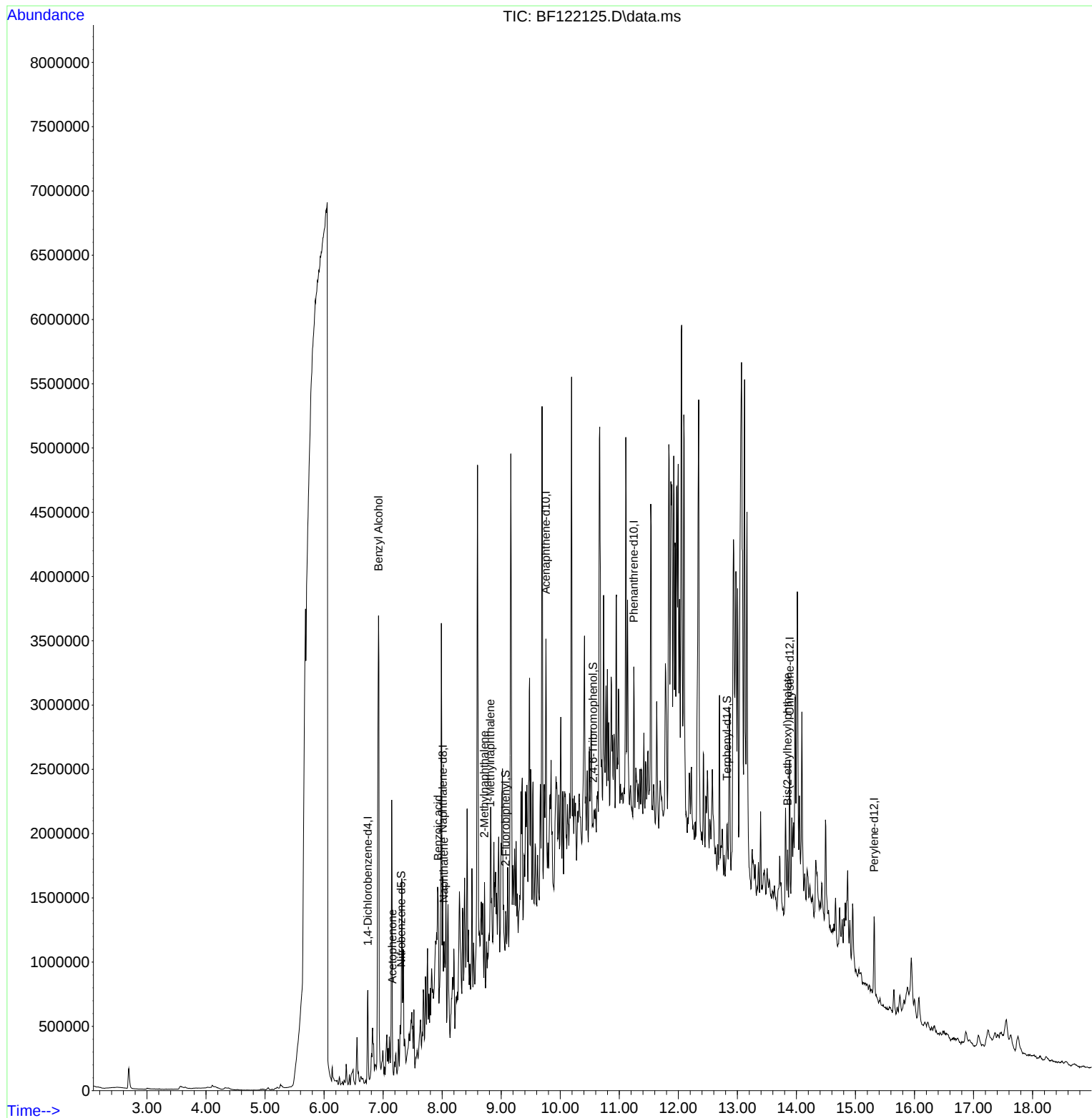
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Data File : BF122125.D
Acq On : 26 Oct 2020 20:12
Operator : JU/CG
Sample : L4486-08RE 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

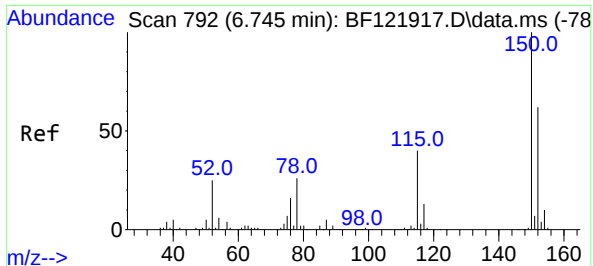
Instrument :
BNA_F
ClientSampleId :
1814RE

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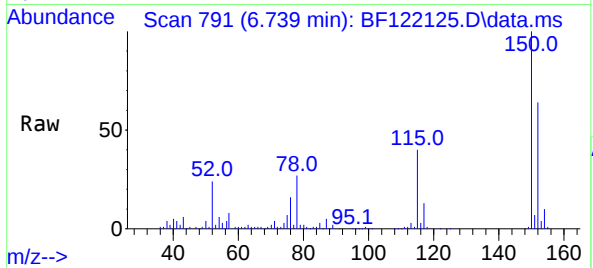
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Quant Time: Oct 27 00:55:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 17:27:32 2020
Response via : Initial Calibration

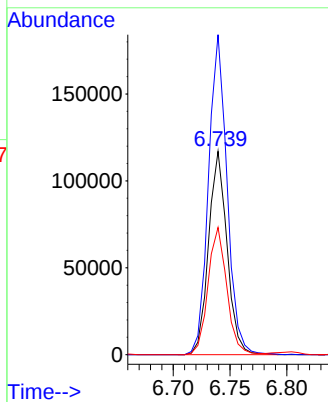
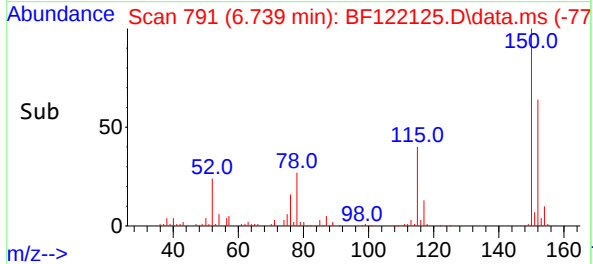




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.023 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



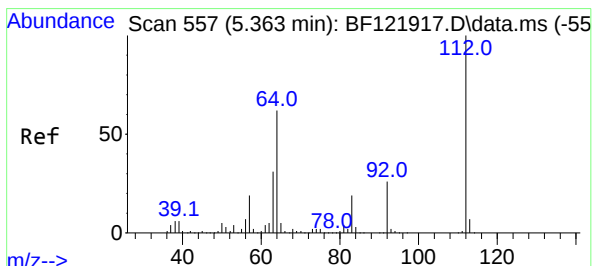
Tgt Ion:152 Resp: 132223
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 62.6 51.9 77.9



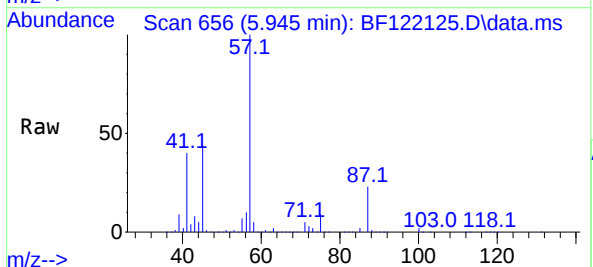
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BNA_F
ClientSampleId :
1814RE

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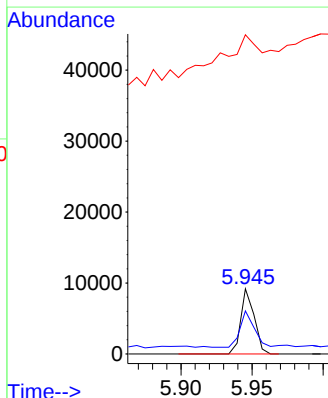
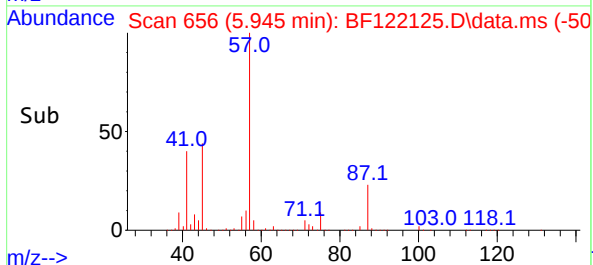
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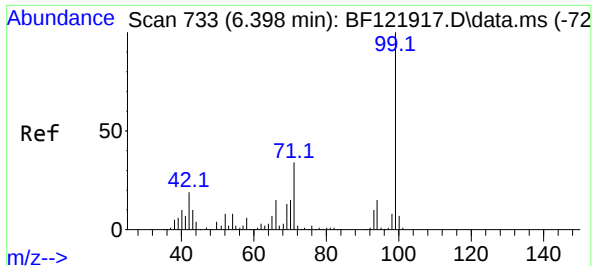


#5
2-Fluorophenol
Concen: 0.67 ng m
RT: 5.945 min Scan# 656
Delta R.T. 0.612 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



Tgt Ion:112 Resp: 6007
Ion Ratio Lower Upper
112 100
64 65.9 50.4 75.6
63 489.5 25.8 38.6#





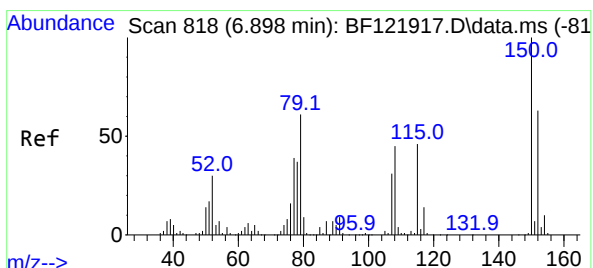
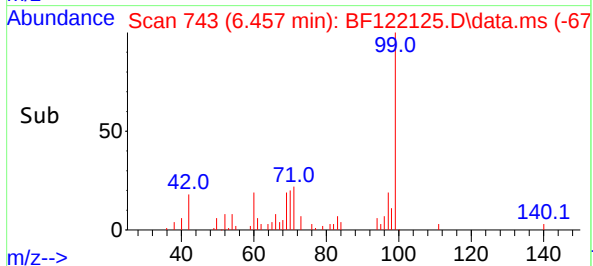
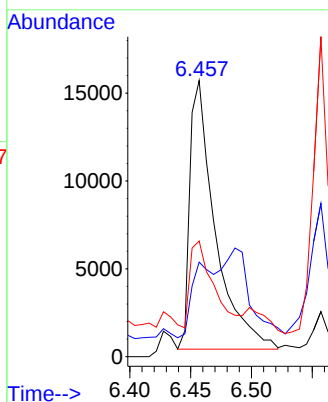
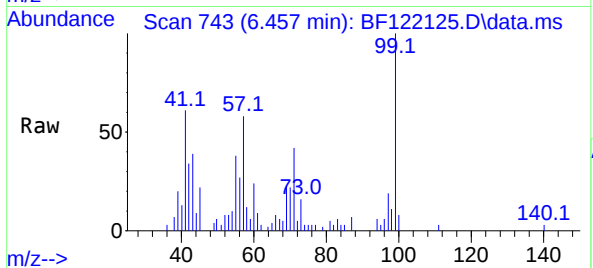
#7
Phenol-d6
Concen: 1.93 ng m
RT: 6.457 min Scan# 743
Delta R.T. 0.088 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion: 99 Resp: 22228
Ion Ratio Lower Upper
99 100
42 34.3 15.9 23.9#
71 41.9 27.1 40.7#

Instrument :
BNA_F
ClientSampled :
1814RE

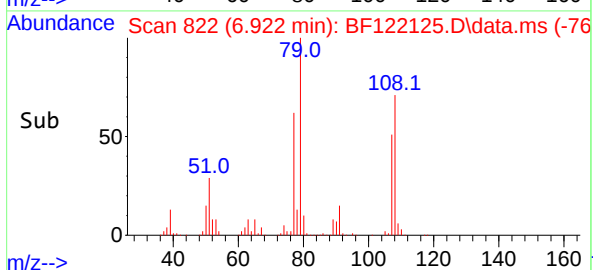
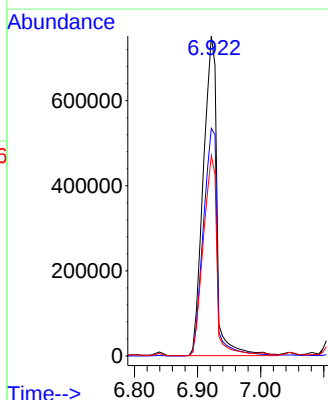
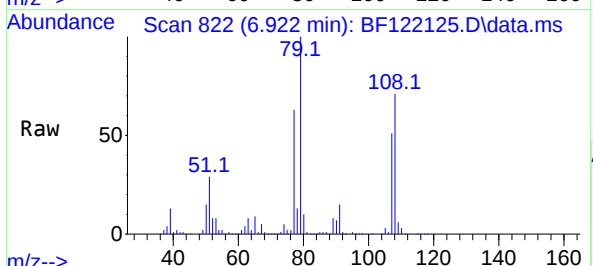
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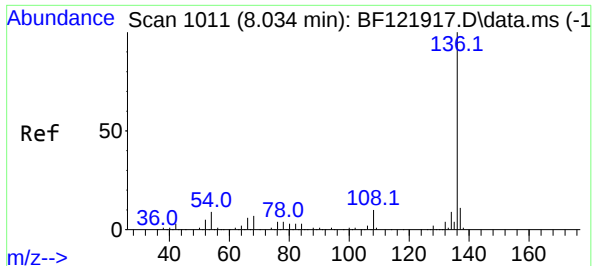
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#15
Benzyl Alcohol
Concen: 152.04 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.053 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion: 79 Resp: 1134088
Ion Ratio Lower Upper
79 100
108 71.1 62.3 93.5
77 62.6 50.6 75.8





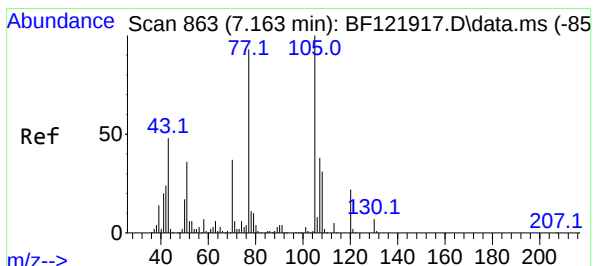
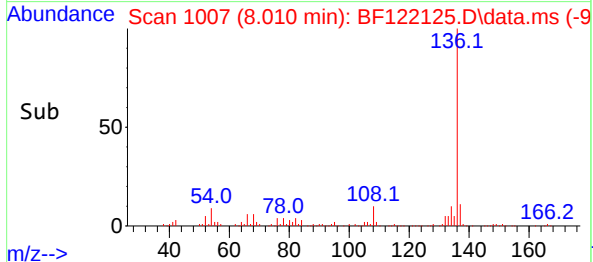
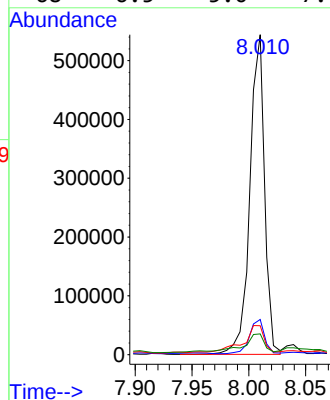
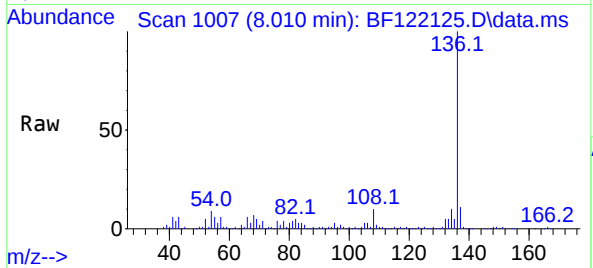
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.012 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion:136 Resp: 489093
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.0 7.1 10.7
68 6.5 5.0 7.4

Instrument :
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ClientSampled :
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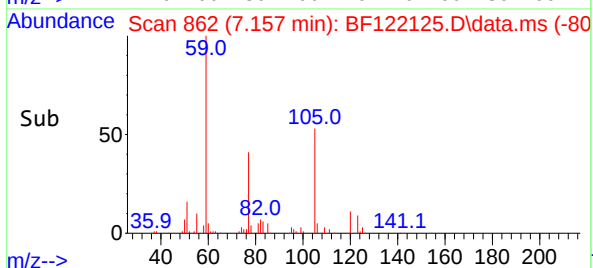
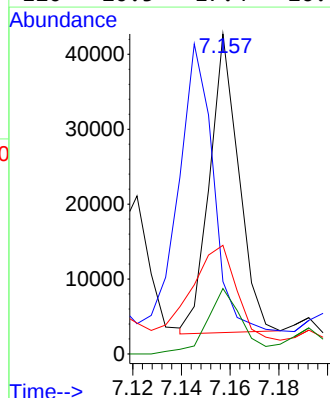
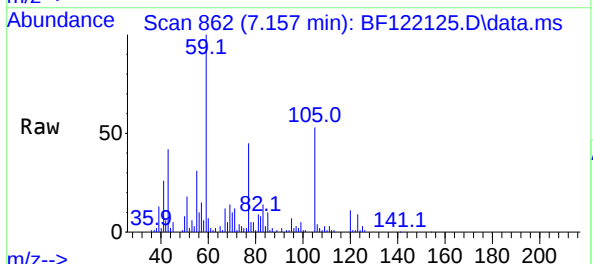
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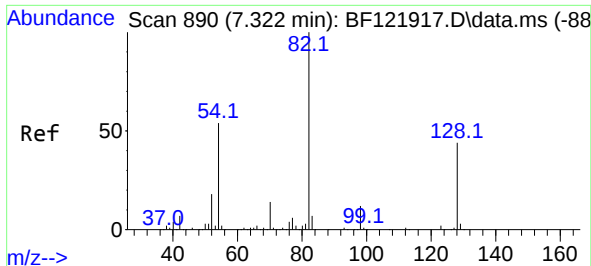
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#22
Acetophenone
Concen: 2.62 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.023 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion:105 Resp: 33021
Ion Ratio Lower Upper
105 100
71 22.7 5.3 7.9#
51 33.9 33.2 49.8
120 20.5 17.4 26.0





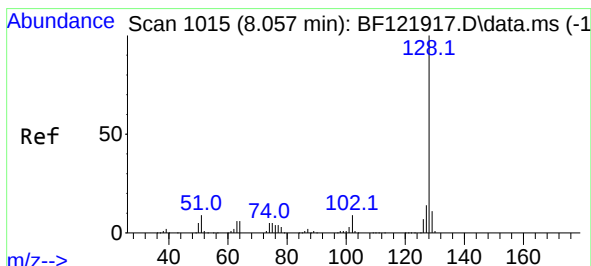
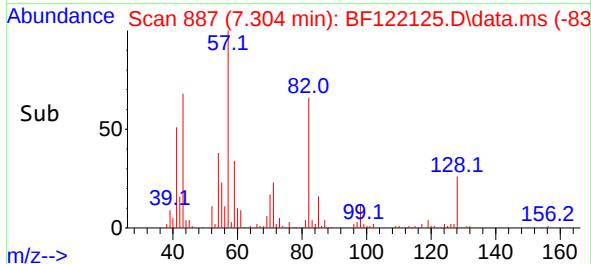
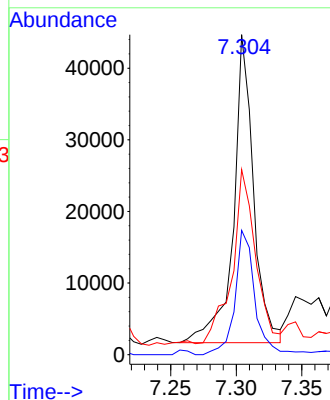
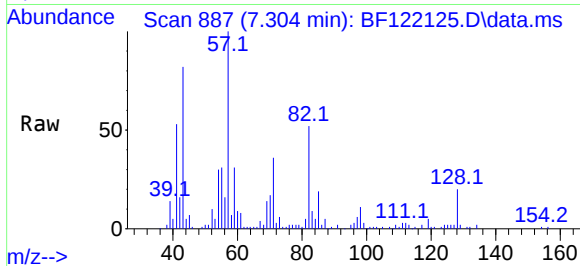
#23
Nitrobenzene-d5
Concen: 4.82 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.017 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion: 82 Resp: 45922
Ion Ratio Lower Upper
82 100
128 38.9 35.0 52.4
54 57.9 43.9 65.9

Instrument :
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ClientSampleId :
1814RE

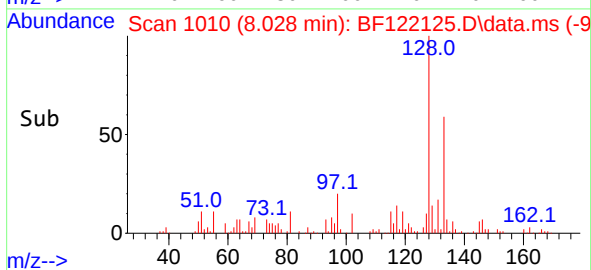
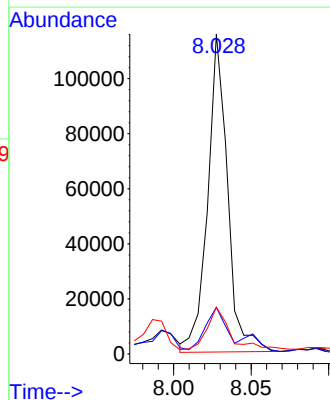
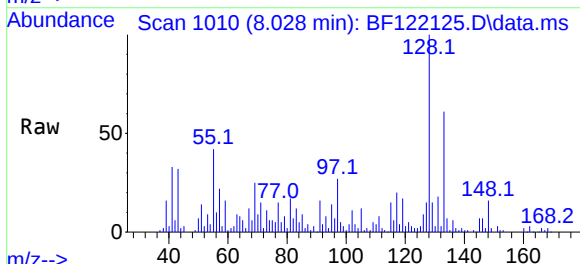
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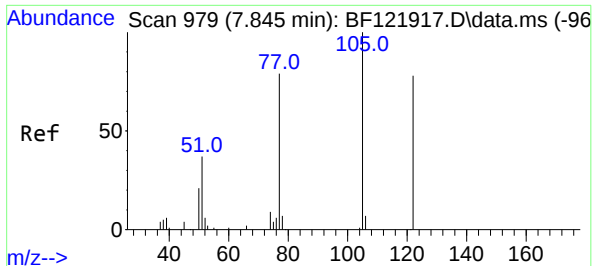
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#31
Naphthalene
Concen: 3.93 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

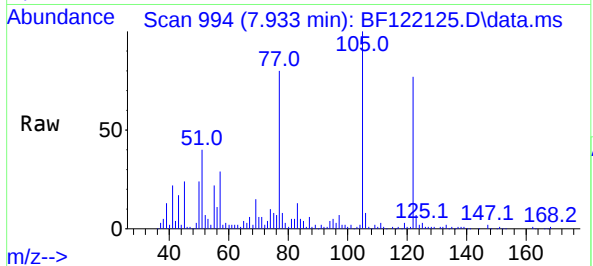
Tgt Ion: 128 Resp: 103019
Ion Ratio Lower Upper
128 100
129 14.6 8.7 13.1#
127 14.6 10.8 16.2





#32
Benzoic acid
Concen: 138.48 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.106 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

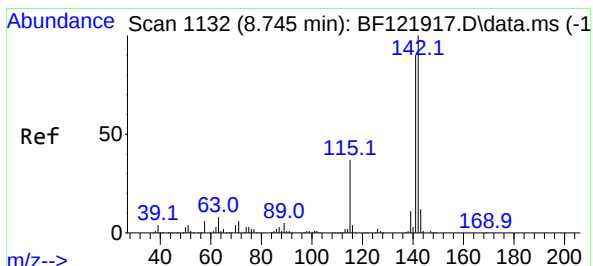
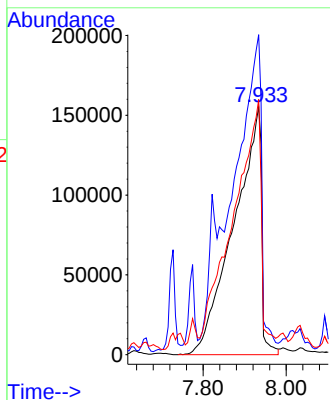
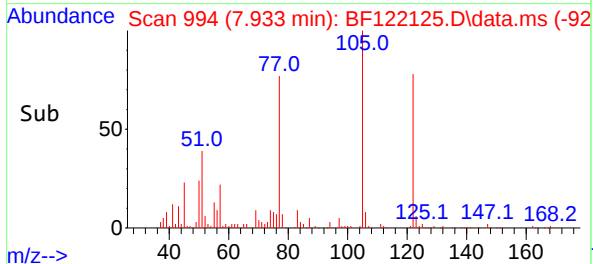
Instrument :
BNA_F
ClientSampleId :
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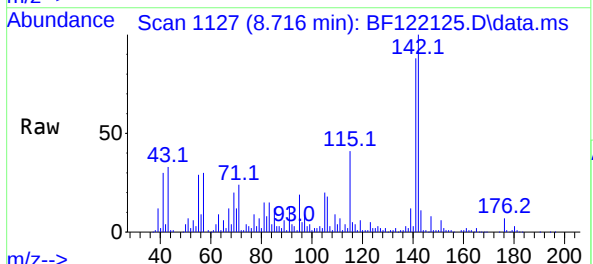
Tgt Ion:122 Resp: 712297
Ion Ratio Lower Upper
122 100
105 129.0 103.3 143.3
77 102.9 73.9 113.9

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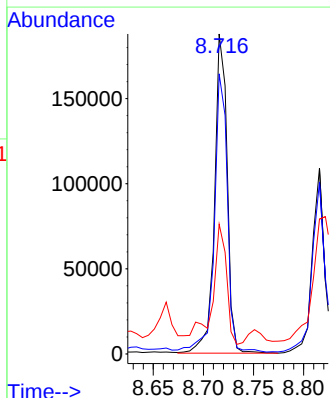
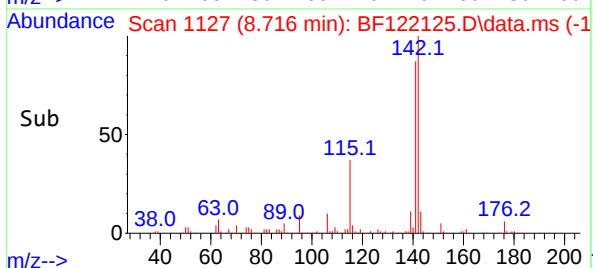
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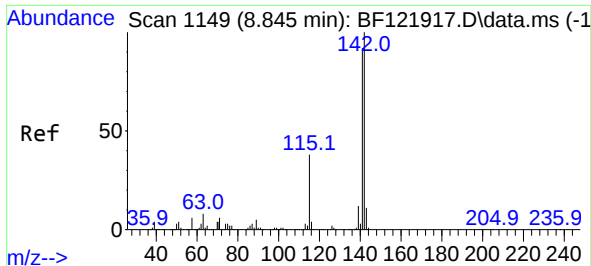


#37
2-Methylnaphthalene
Concen: 9.69 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



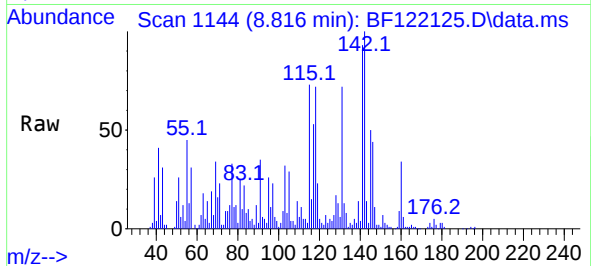
Tgt Ion:142 Resp: 164397
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.4
115 40.6 28.6 43.0





#38
1-Methylnaphthalene
Concen: 5.86 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

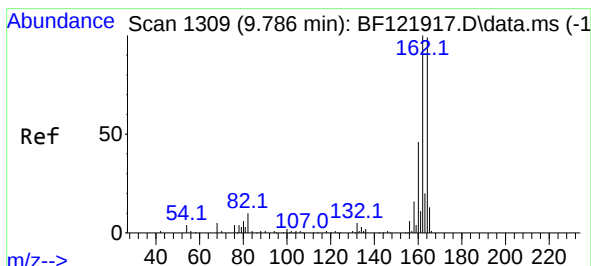
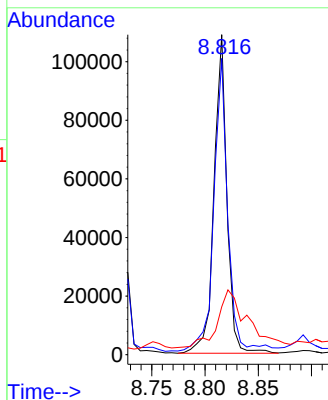
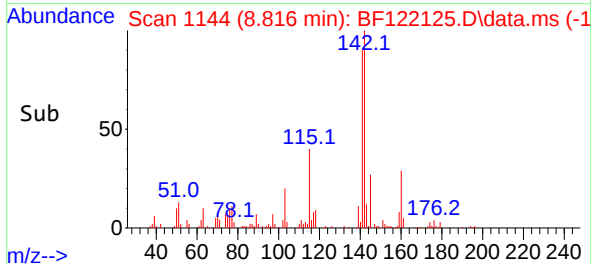
Instrument :
BNA_F
ClientSampled :
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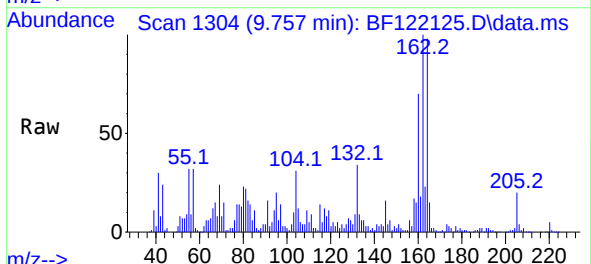
Tgt Ion:142 Resp: 92012
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 14.9 3.2 4.8#

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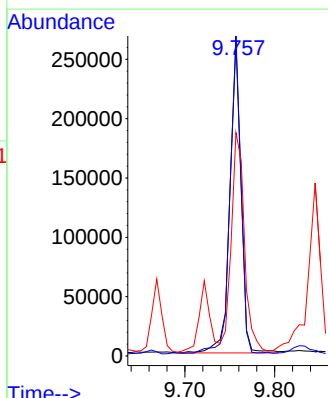
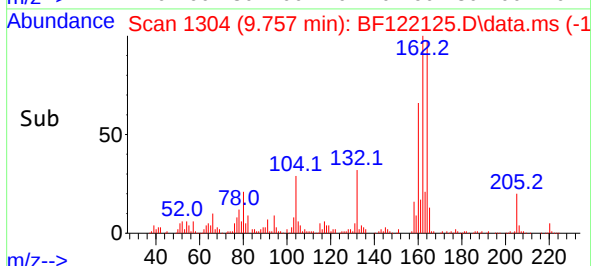
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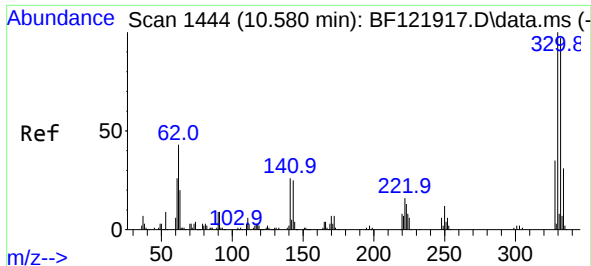


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



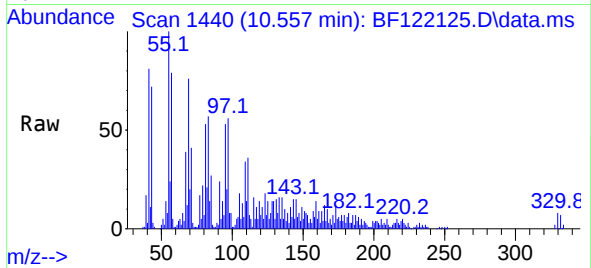
Tgt Ion:164 Resp: 227073
Ion Ratio Lower Upper
164 100
162 102.0 83.2 124.8
160 71.2 37.5 56.3#





#42
2,4,6-Tribromophenol
Concen: 2.47 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

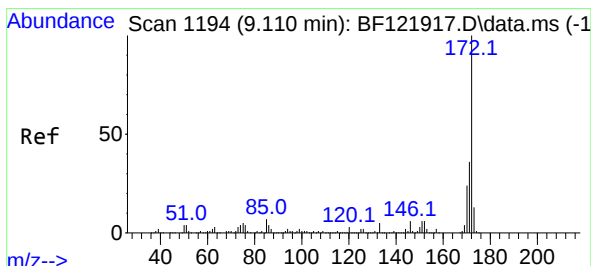
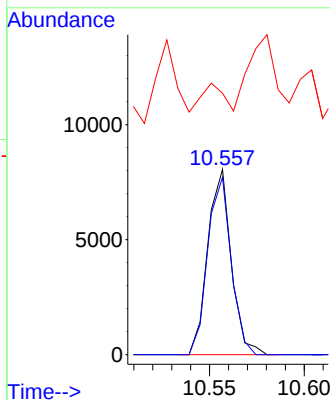
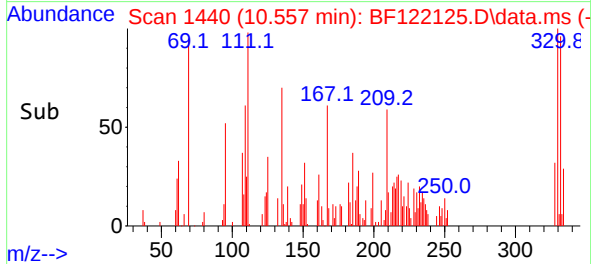
Instrument :
BNA_F
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1814RE



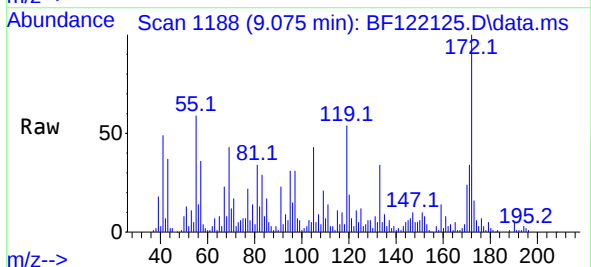
Tgt Ion: 330 Resp: 6933
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 18.2 22.3 33.5#

Manual Integrations
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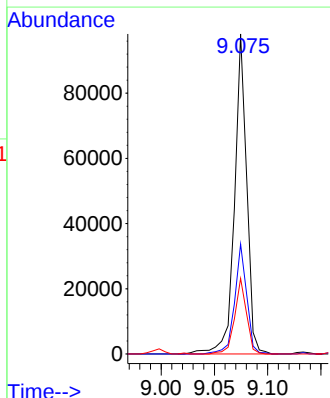
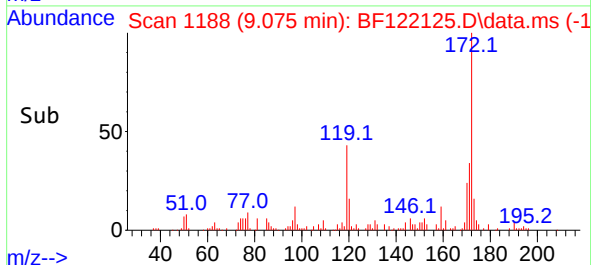
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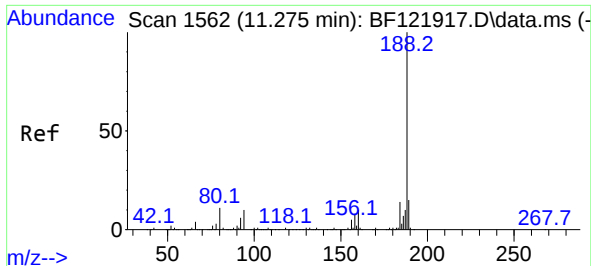


#45
2-Fluorobiphenyl
Concen: 5.09 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

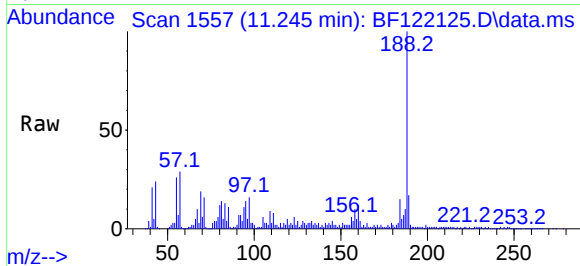


Tgt Ion: 172 Resp: 78515
Ion Ratio Lower Upper
172 100
171 34.4 29.1 43.7
170 23.6 19.8 29.6

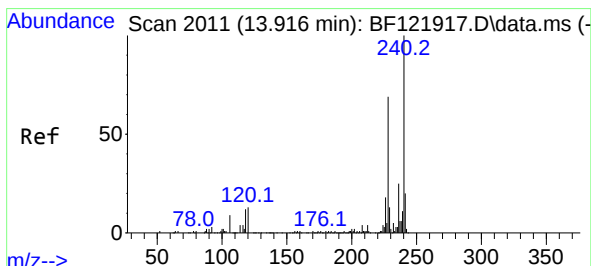
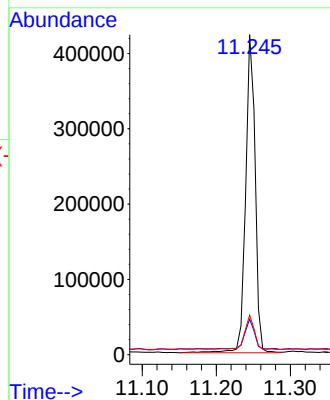
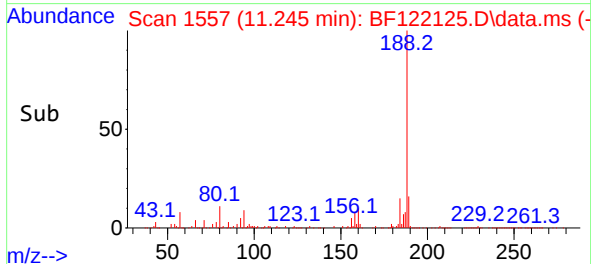




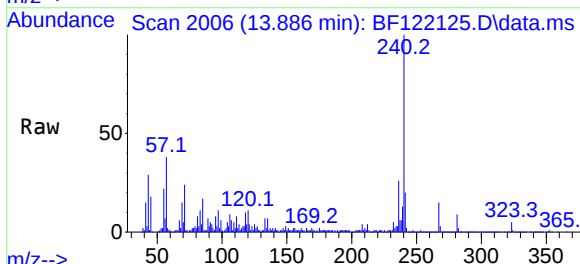
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.012 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



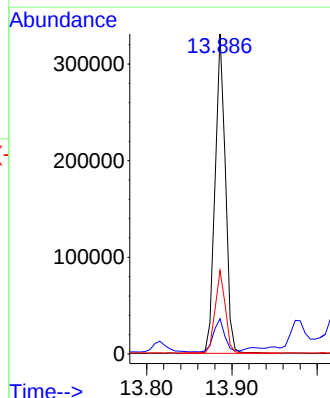
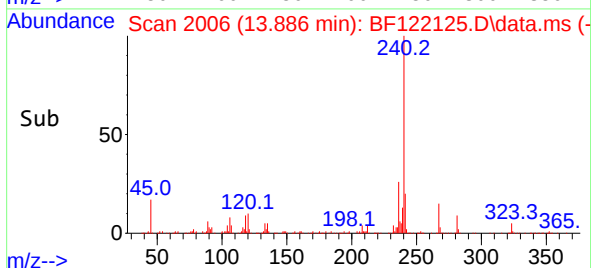
Tgt Ion:188 Resp: 377425
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 12.4 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12



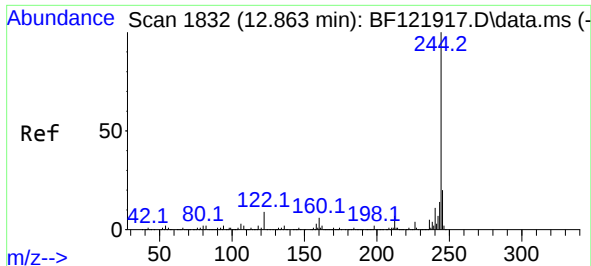
Tgt Ion:240 Resp: 278546
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 26.1 20.9 31.3



Instrument :
BNA_F
ClientSampleId :
1814RE

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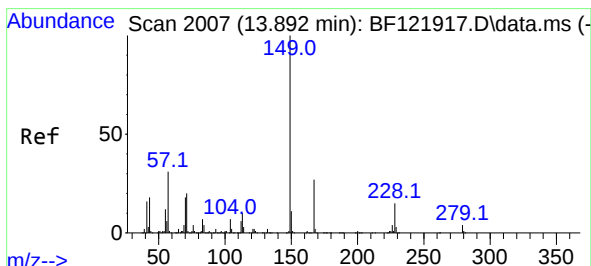
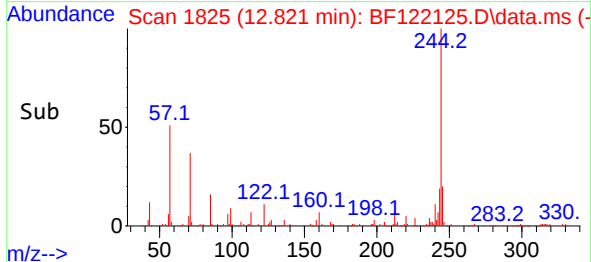
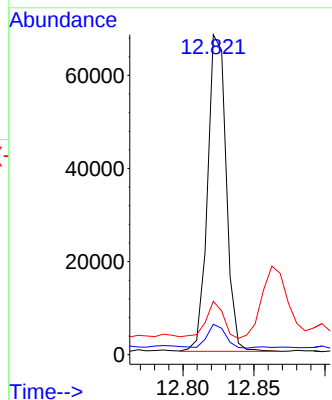
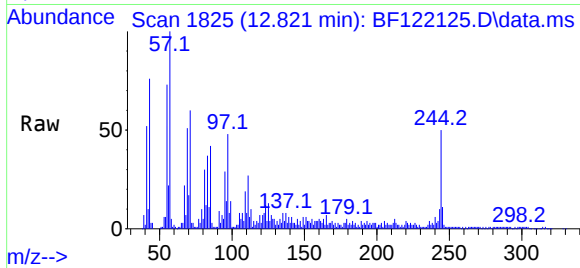
#79
Terphenyl-d14
Concen: 4.24 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion:244 Resp: 61904
Ion Ratio Lower Upper
244 100
212 9.5 5.4 8.2#
122 16.7 8.1 12.1#

Instrument :
BNA_F
ClientSampleId :
1814RE

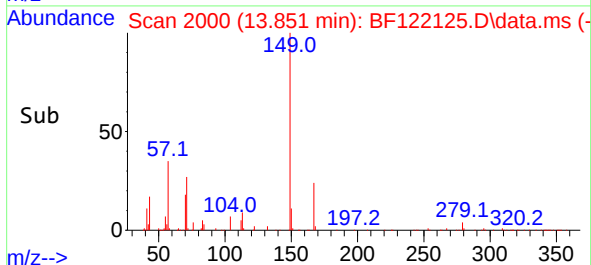
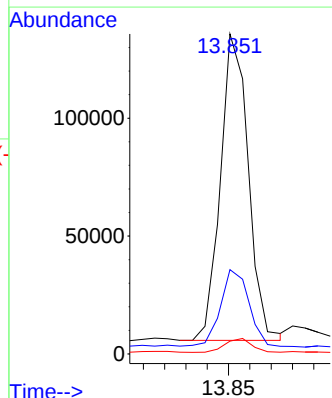
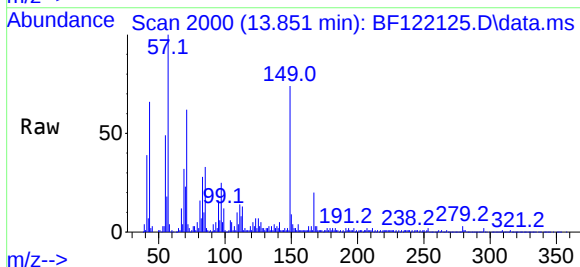
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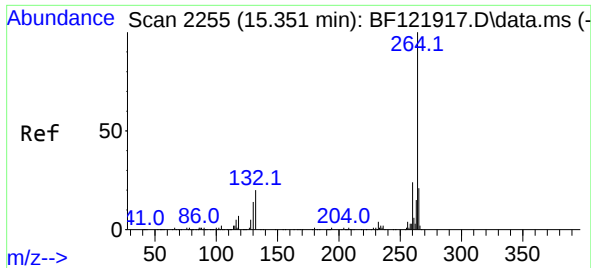
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.32 ng
RT: 13.851 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion:149 Resp: 117955
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 4.0 3.2 4.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122125.D
Acq: 26 Oct 2020 20:12

Tgt Ion:	264	Resp:	285715
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.7	28.1
265	21.6	17.3	25.9

Instrument :
BNA_F
ClientSampleId :
1814RE

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