

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121994.D
 Acq On : 15 Oct 2020 16:45
 Operator : JU/CG
 Sample : L4407-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-062-B

Quant Time: Oct 15 17:53:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

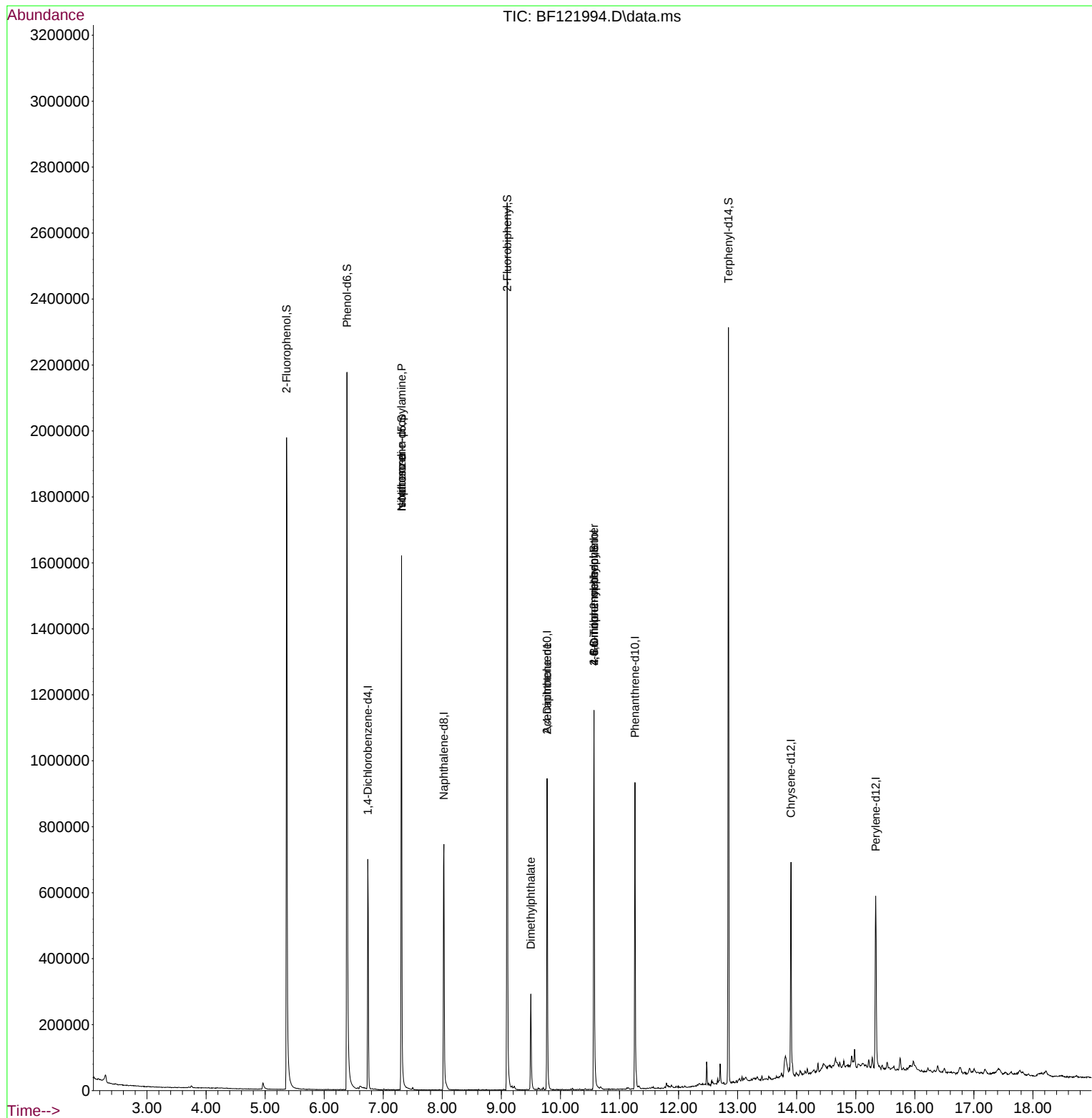
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	97295	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	382016	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	192448	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	343806	20.00	ng	0.00
76) Chrysene-d12	13.904	240	214687	20.00	ng	0.00
86) Perylene-d12	15.339	264	225071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	610017	92.54	ng	0.00
7) Phenol-d6	6.386	99	776565	91.51	ng	0.00
23) Nitrobenzene-d5	7.310	82	531043	71.29	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	157633	66.22	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	870151	66.53	ng	0.00
79) Terphenyl-d14	12.845	244	682668	60.60	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.386	77	1199	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.310	70	70652	14.62	ng	# 78
25) Isophorone	7.310	82	531041	37.70	ng	# 67
50) Dimethylphthalate	9.498	163	142784	10.15	ng	98
57) 2,4-Dinitrotoluene	9.774	165	24253	6.38	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.569	198	123	4.48	ng	# 1
67) 4-Bromophenyl-phenylether	10.569	248	9023	2.27	ng	# 1

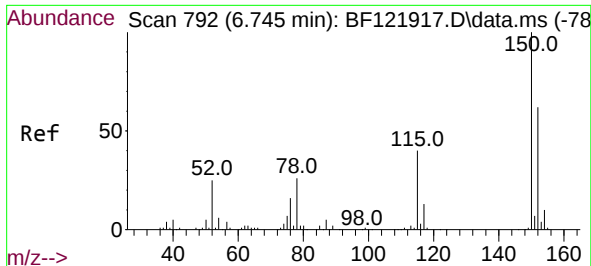
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121994.D
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Misc :
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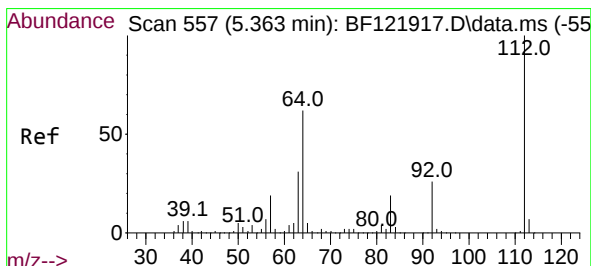
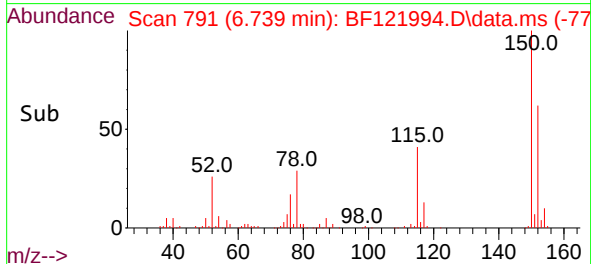
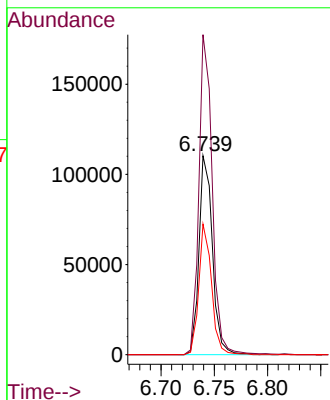
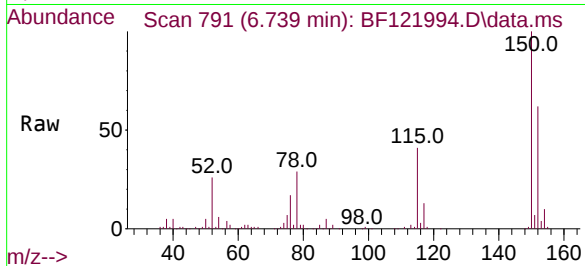




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

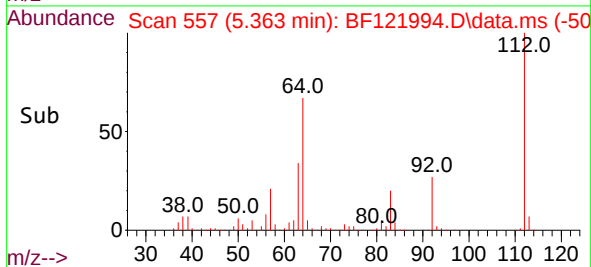
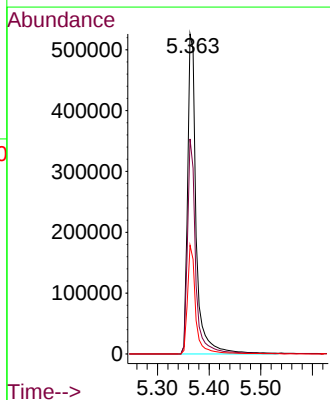
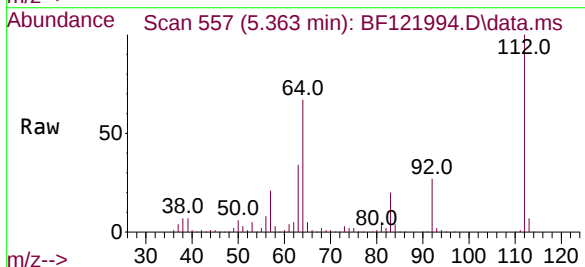
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BNA_F
ClientSampleId :
FK-GF-02-062-B

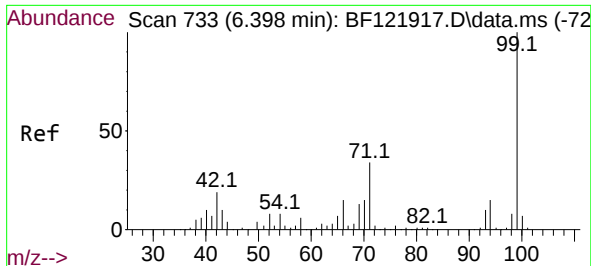
Tgt Ion:152 Resp: 97295
Ion Ratio Lower Upper
152 100
150 161.0 125.3 187.9
115 65.7 51.9 77.9



#5
2-Fluorophenol
Concen: 92.54 ng
RT: 5.363 min Scan# 557
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:112 Resp: 610017
Ion Ratio Lower Upper
112 100
64 67.2 50.4 75.6
63 34.0 25.8 38.6

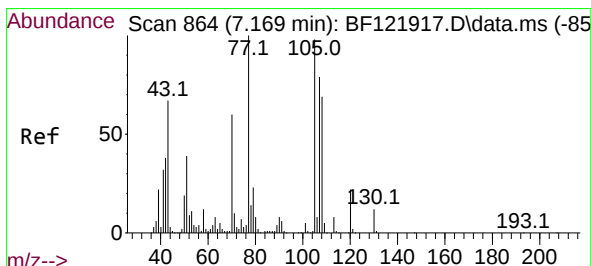
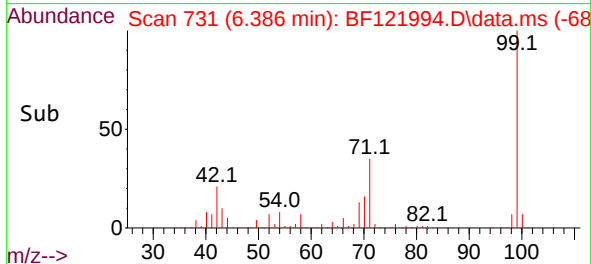
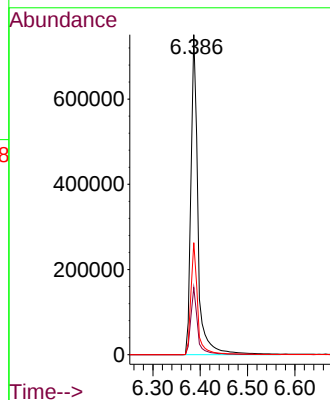
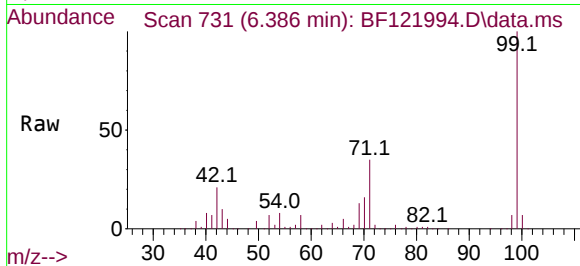




#7
Phenol-d6
Concen: 91.51 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

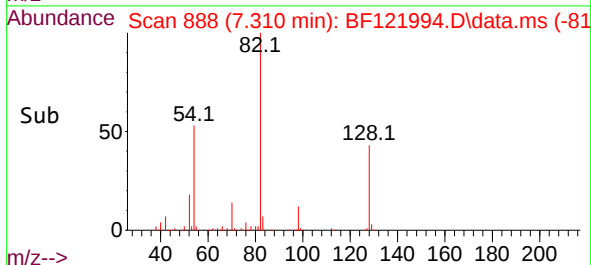
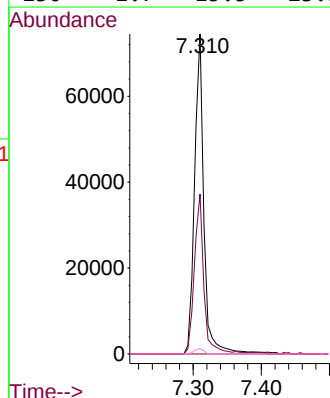
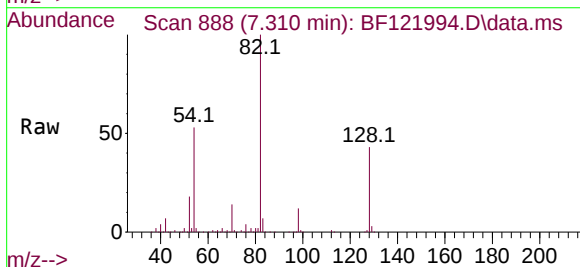
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

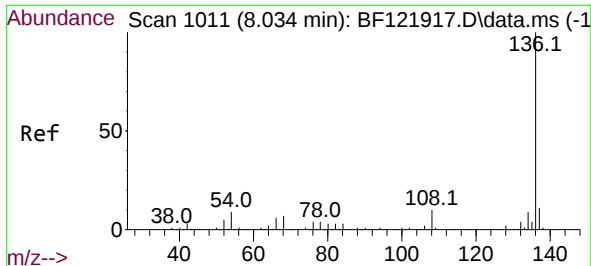
Tgt Ion: 99 Resp: 776565
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 35.0 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 14.62 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.147 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

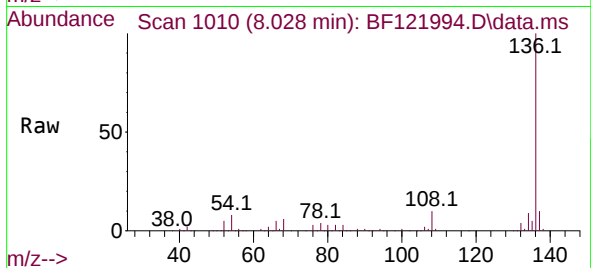
Tgt Ion: 70 Resp: 70652
Ion Ratio Lower Upper
70 100
42 50.0 50.2 75.4#
101 0.0 7.5 11.3#
130 1.7 15.5 23.3#





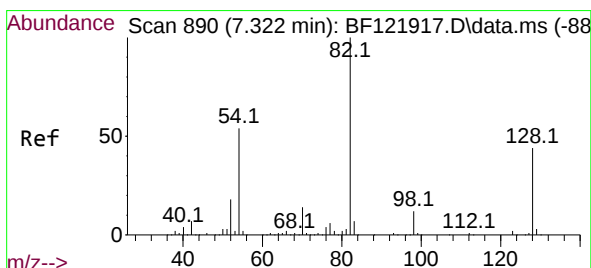
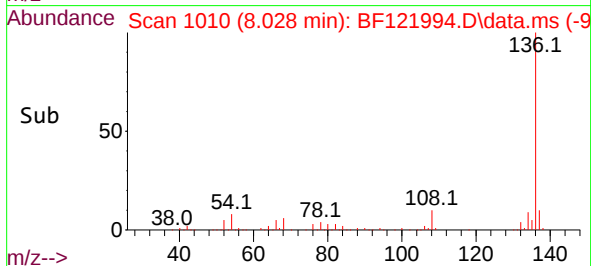
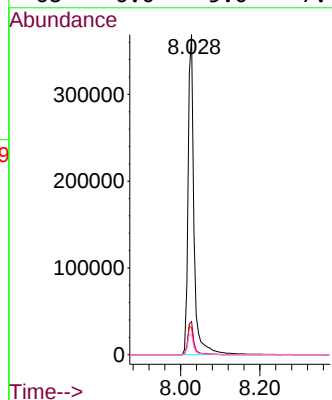
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B



Tgt Ion:136 Resp: 382016

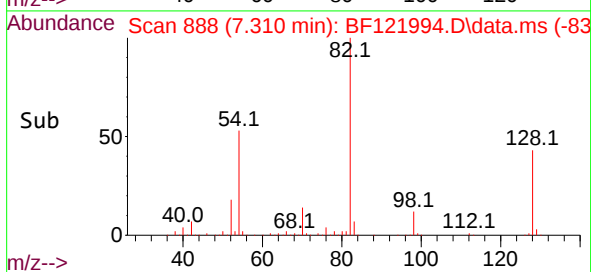
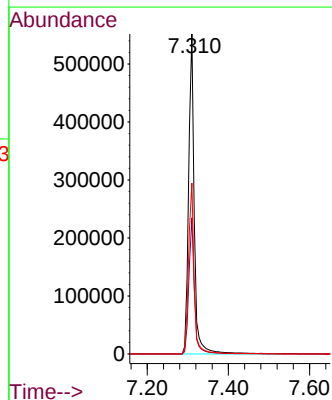
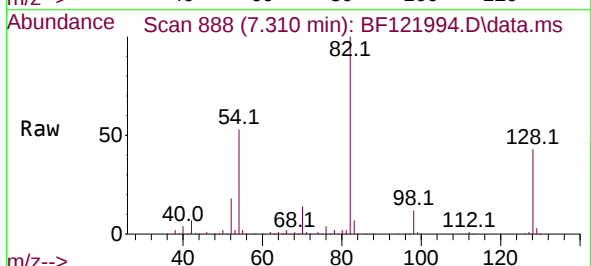
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	8.4	7.1	10.7
68	6.0	5.0	7.4

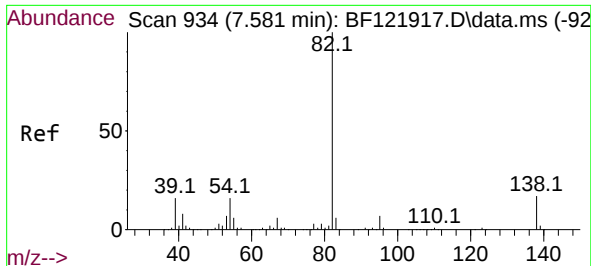


#23
Nitrobenzene-d5
Concen: 71.29 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion: 82 Resp: 531043

Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.0	52.4
54	53.4	43.9	65.9

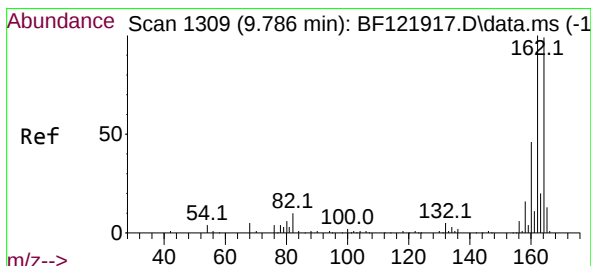
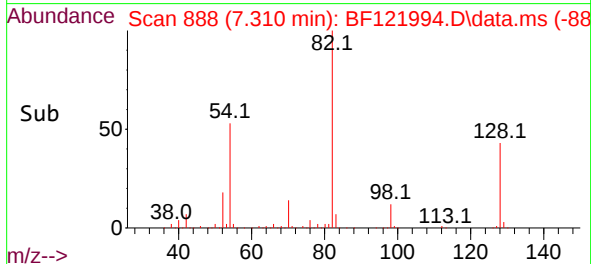
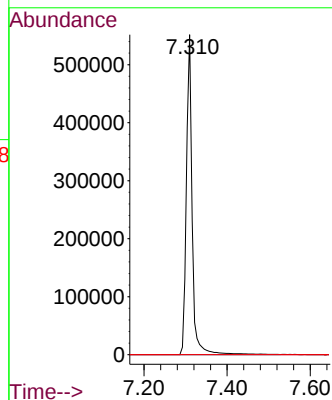
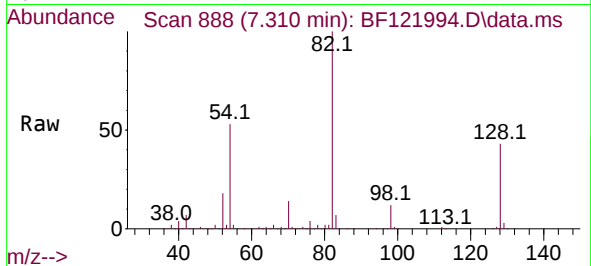




#25
Isophorone
Concen: 37.70 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.265 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

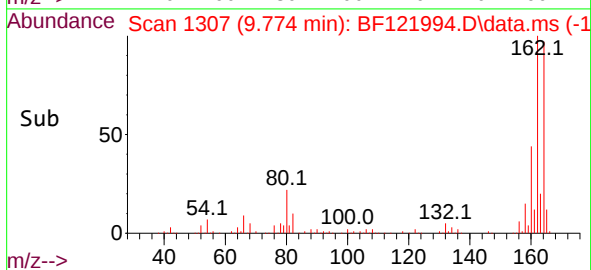
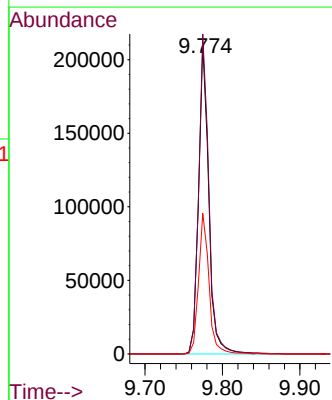
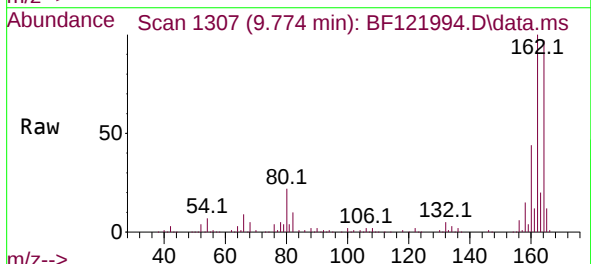
Instrument :
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ClientSampleId :
FK-GF-02-062-B

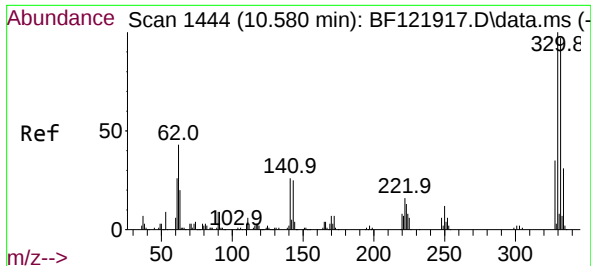
Tgt Ion: 82 Resp: 531041
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion: 164 Resp: 192448
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 45.4 37.5 56.3

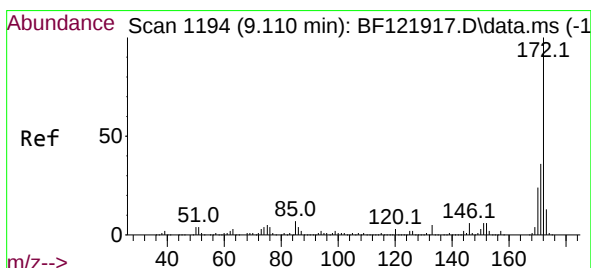
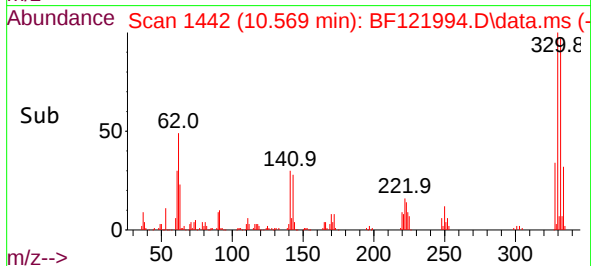
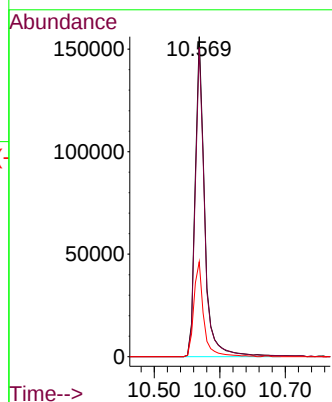
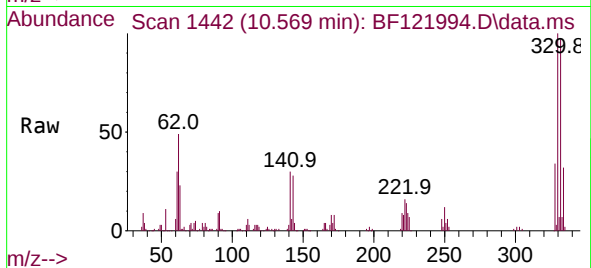




#42
2,4,6-Tribromophenol
Concen: 66.22 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

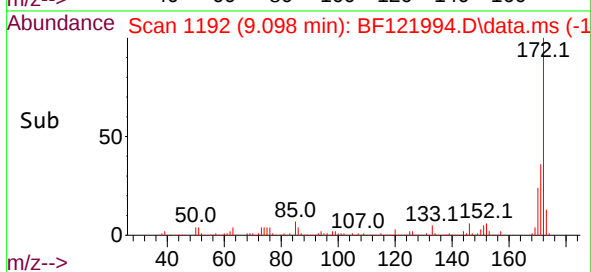
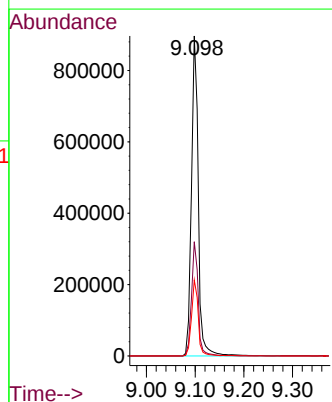
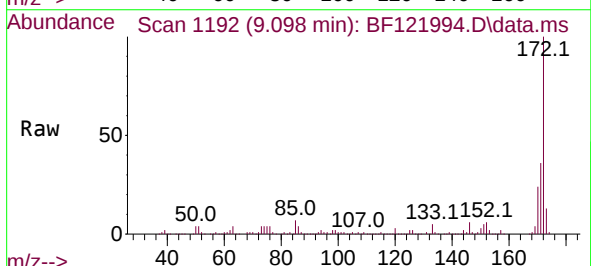
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

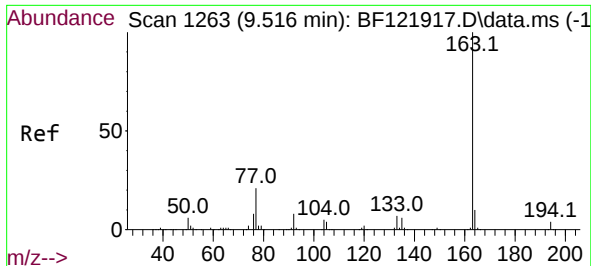
Tgt Ion:330 Resp: 157633
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 66.53 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:172 Resp: 870151
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 23.7 19.8 29.6

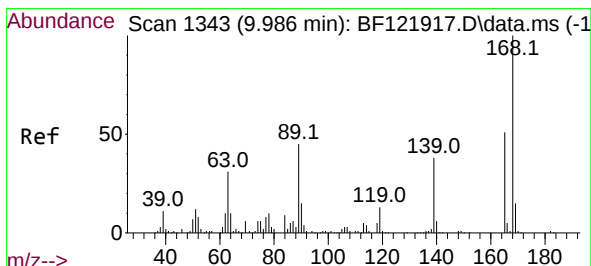
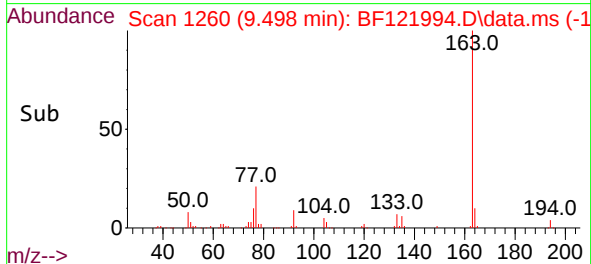
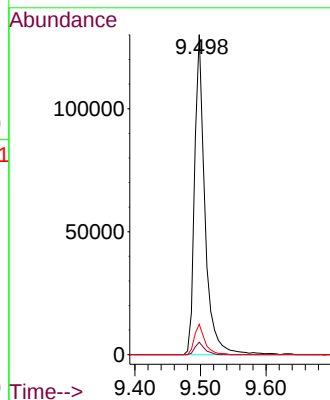
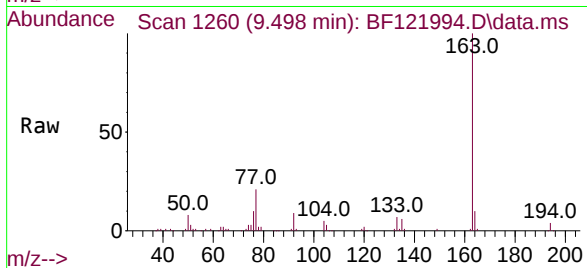




#50
Dimethylphthalate
Concen: 10.15 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

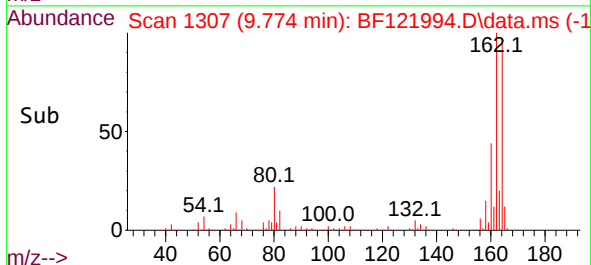
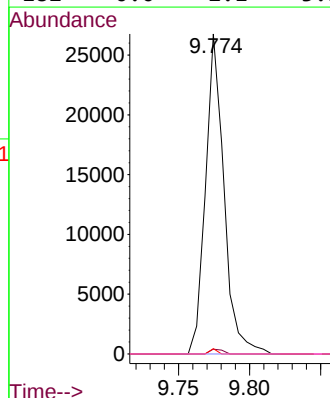
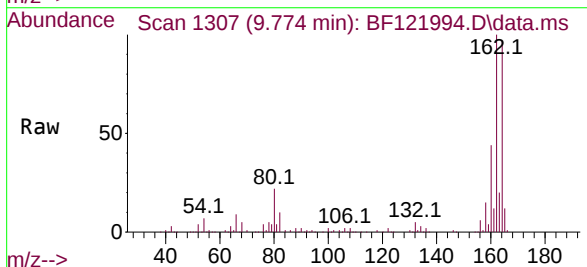
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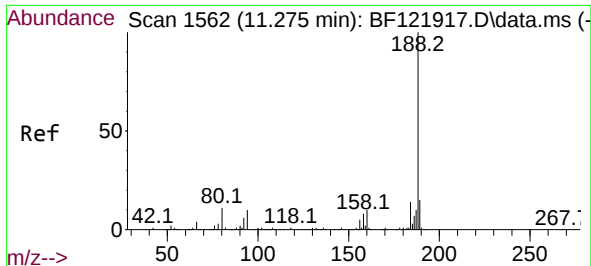
Tgt Ion:163 Resp: 142784
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 8.2 12.4



#57
2,4-Dinitrotoluene
Concen: 6.38 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.212 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:165 Resp: 24253
Ion Ratio Lower Upper
165 100
63 1.5 41.3 61.9#
89 1.6 61.8 92.8#
182 0.0 2.1 3.1#

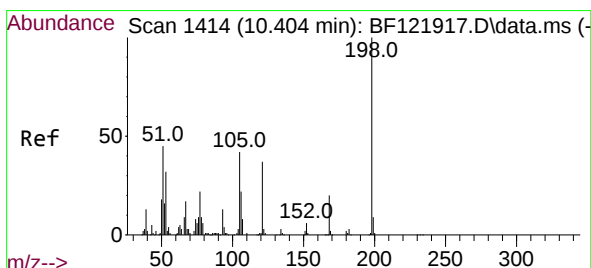
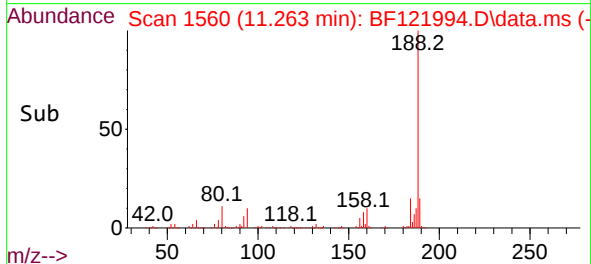
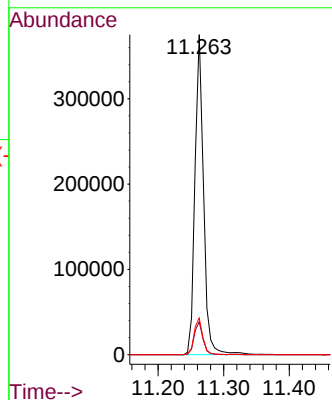
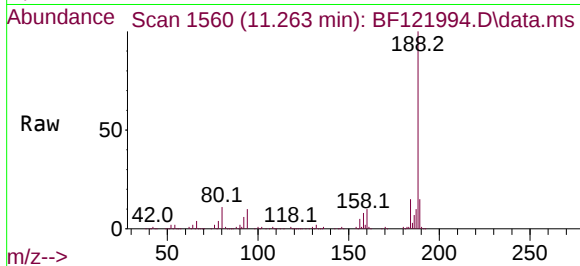




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

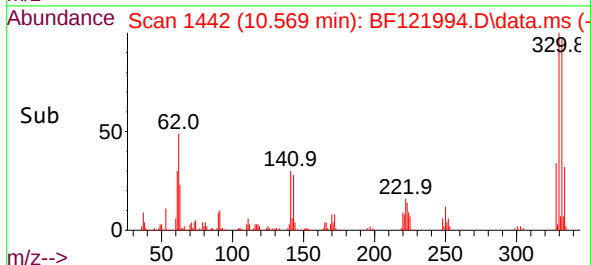
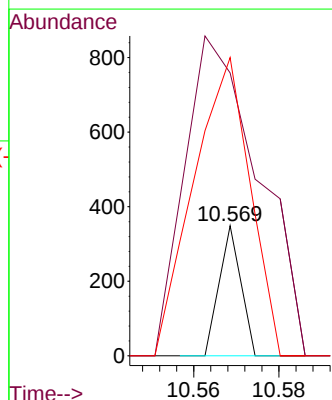
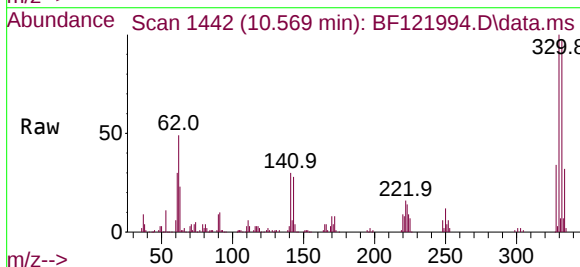
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

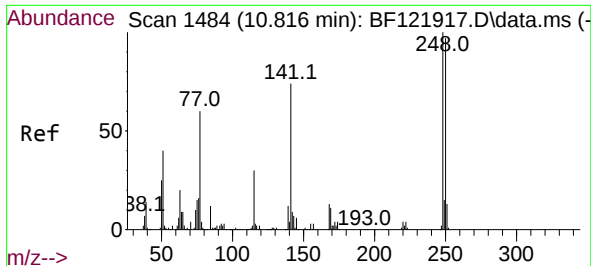
Tgt Ion:188 Resp: 343806
Ion Ratio Lower Upper
188 100
94 10.3 8.3 12.5
80 11.5 9.1 13.7



#65
4,6-Dinitro-2-methylphenol
Concen: 4.48 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.171 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

Tgt Ion:198 Resp: 123
Ion Ratio Lower Upper
198 100
51 217.5 29.6 69.6#
105 229.2 24.4 64.4#

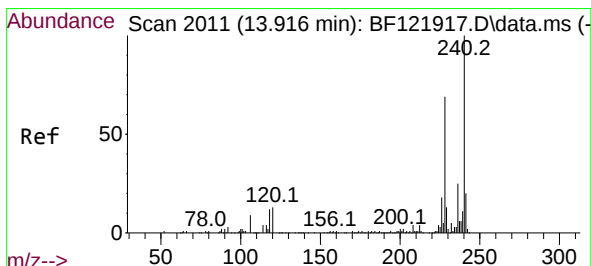
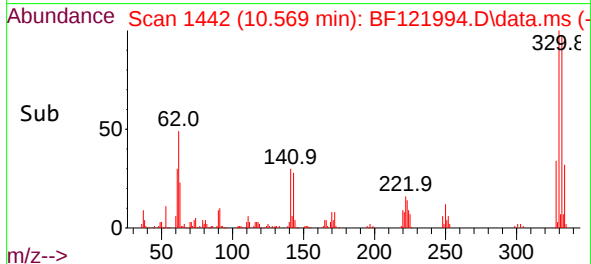
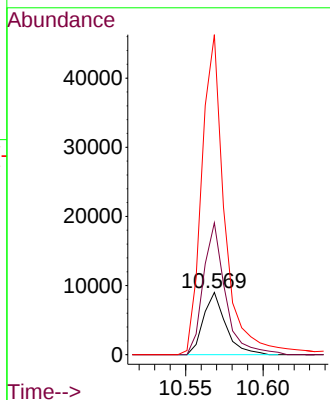
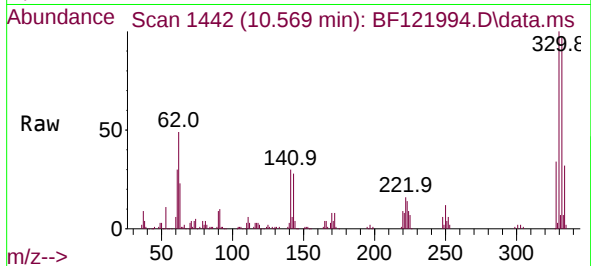




#67
4-Bromophenyl-phenylether
Concen: 2.27 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.241 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

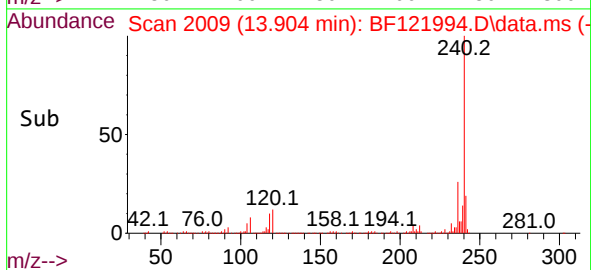
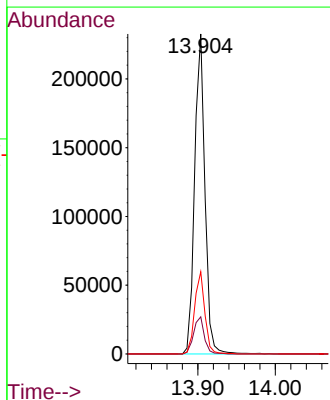
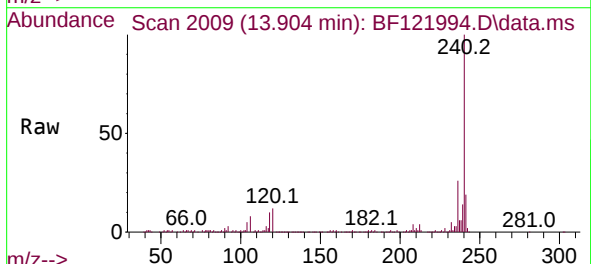
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-062-B

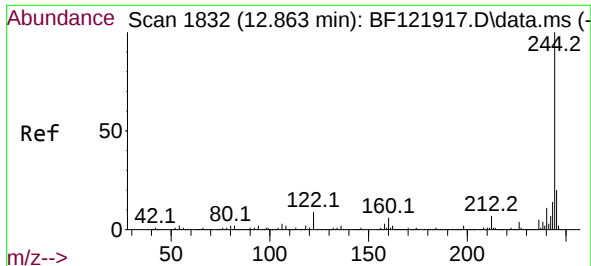
Tgt Ion:248 Resp: 9023
Ion Ratio Lower Upper
248 100
250 211.9 77.0 115.6#
141 514.3 53.7 80.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121994.D
Acq: 15 Oct 2020 16:45

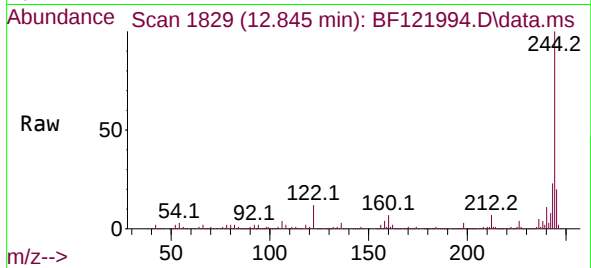
Tgt Ion:240 Resp: 214687
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.7 20.9 31.3



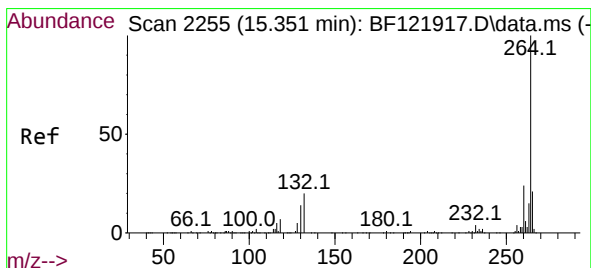
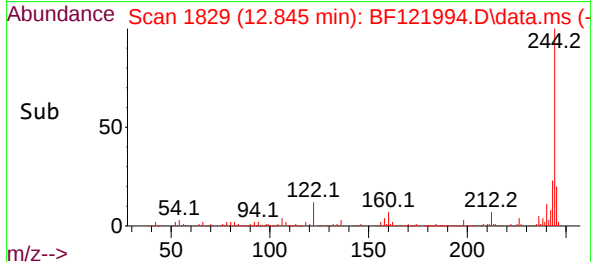
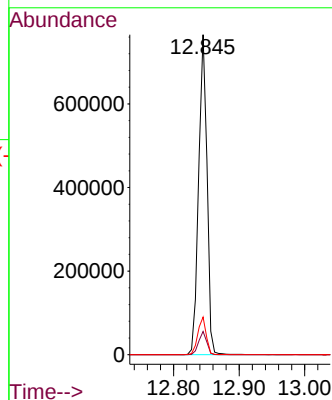


#79
 Terphenyl-d14
 Concen: 60.60 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF121994.D
 Acq: 15 Oct 2020 16:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-062-B



Tgt Ion:244 Resp: 682668
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.8 8.1 12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. -0.000 min
 Lab File: BF121994.D
 Acq: 15 Oct 2020 16:45

Tgt Ion:264 Resp: 225071
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.7 28.1
 265 21.4 17.3 25.9

