

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121973.D
 Acq On : 15 Oct 2020 1:50
 Operator : JU/CG
 Sample : L4380-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-BRICK-1

Quant Time: Oct 15 04:57:07 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 12 16:22:33 2020
 Response via : Initial Calibration

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

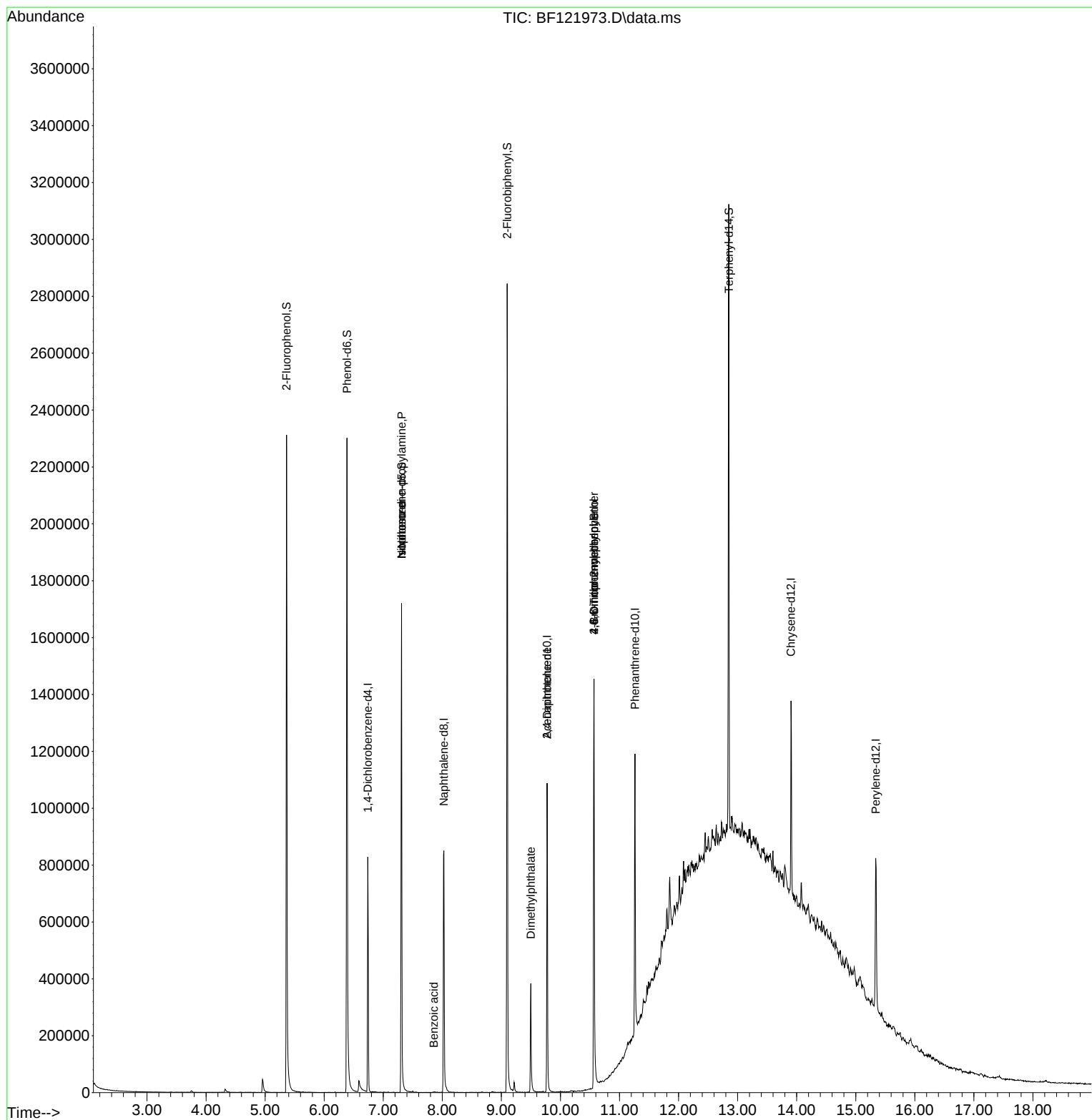
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	112586	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	448709	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	224928	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	386302	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	242176	20.00	ng	-0.01
86) Perylene-d12	15.339	264	251174	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	661447	86.71	ng	0.00
7) Phenol-d6	6.387	99	837202	85.26	ng	-0.01
23) Nitrobenzene-d5	7.310	82	567778	64.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	209263	75.21	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	953593	62.38	ng	-0.01
79) Terphenyl-d14	12.851	244	706686	55.61	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.387	77	1047	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.310	70	75782	13.55	ng	# 78
25) Isophorone	7.310	82	561771	33.96	ng	# 67
32) Benzoic acid	7.857	122	603	7.81	ng	93
50) Dimethylphthalate	9.498	163	185680	11.29	ng	99
57) 2,4-Dinitrotoluene	9.775	165	28328	6.38	ng	# 20
65) 4,6-Dinitro-2-methylph...	10.569	198	298	4.54	ng	# 1
67) 4-Bromophenyl-phenylether	10.569	248	11931	2.67	ng	# 1

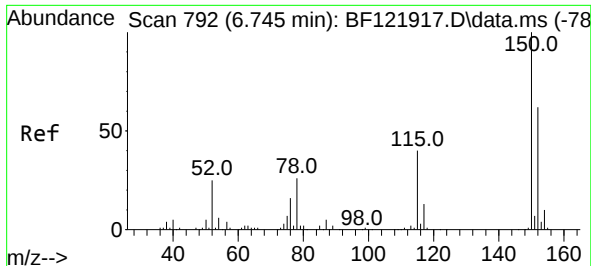
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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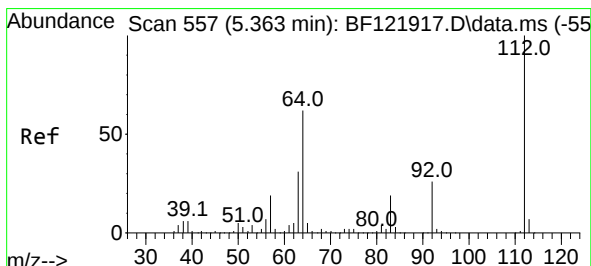
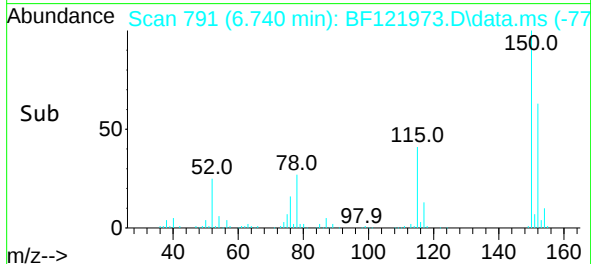
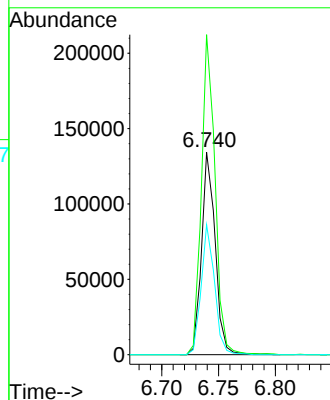
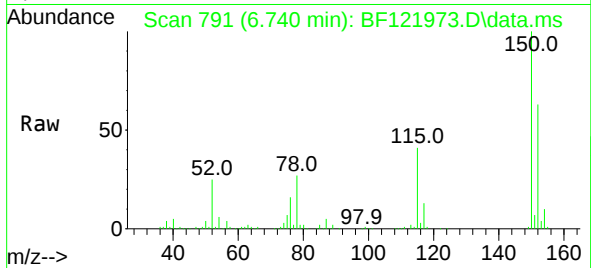




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

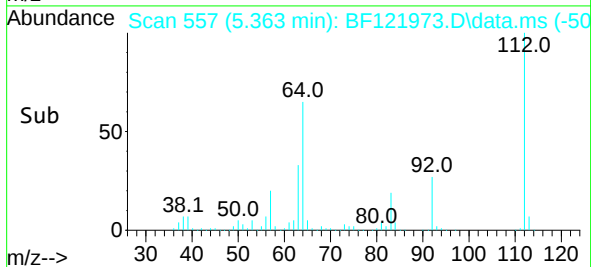
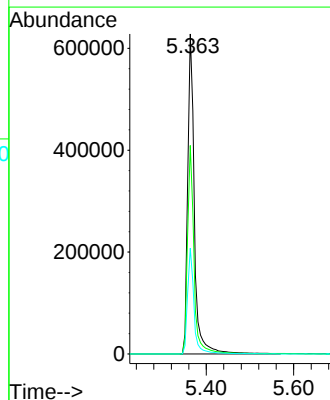
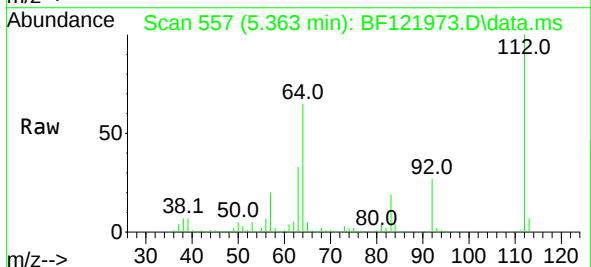
Instrument :
BNA_F
ClientSampleId :
B-BRICK-1

Tgt Ion:152 Resp: 112586
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 64.2 51.9 77.9



#5
2-Fluorophenol
Concen: 86.71 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:112 Resp: 661447
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 33.1 25.8 38.6

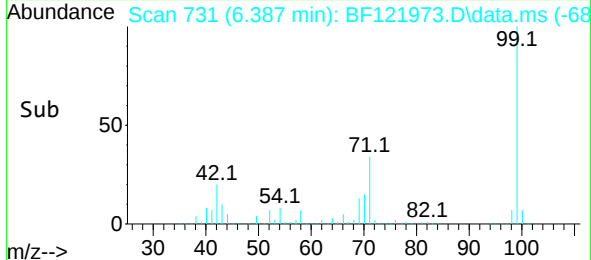
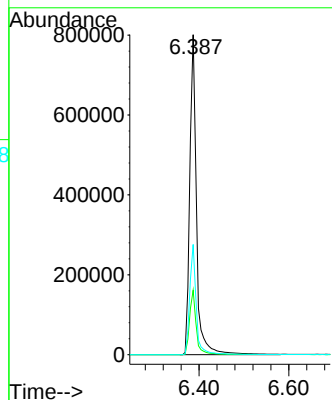
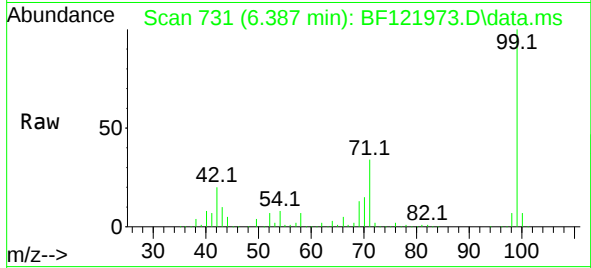




#7
Phenol-d6
Concen: 85.26 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

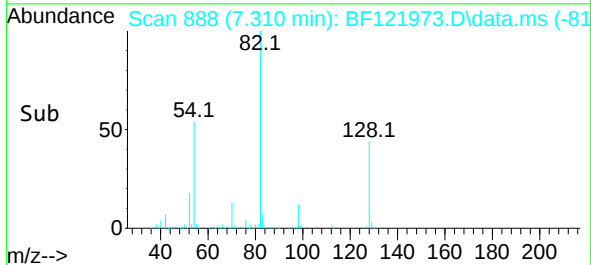
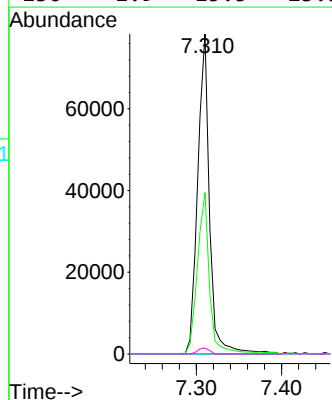
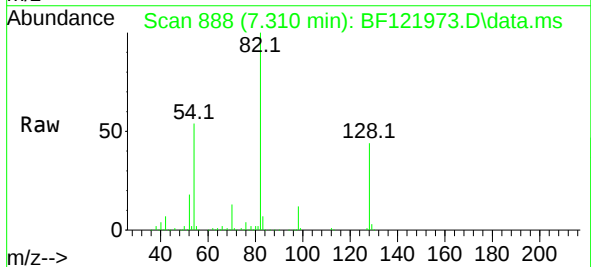
Instrument :
BNA_F
ClientSampleId :
B-BRICK-1

Tgt Ion: 99 Resp: 837202
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.4 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 13.55 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.141 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion: 70 Resp: 75782
Ion Ratio Lower Upper
70 100
42 50.4 50.2 75.4
101 0.0 7.5 11.3#
130 1.9 15.5 23.3#



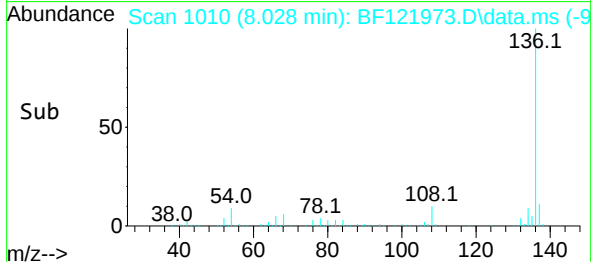
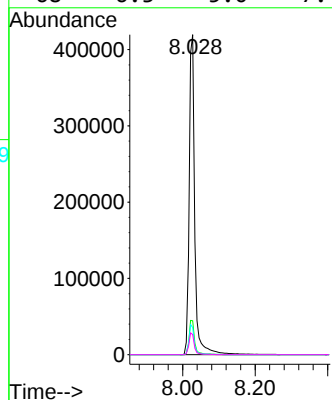
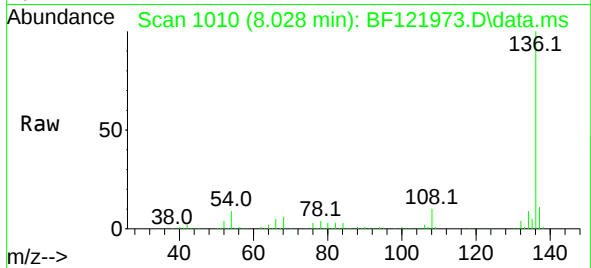


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Instrument :
BNA_F
ClientSampleId :
B-BRICK-1

Tgt Ion:136 Resp: 448709

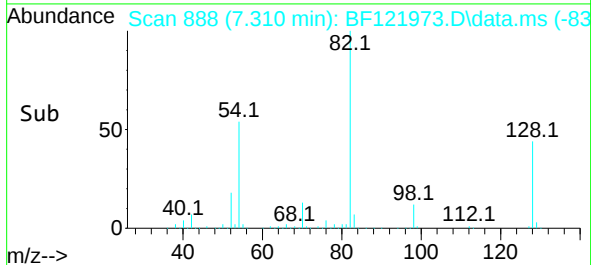
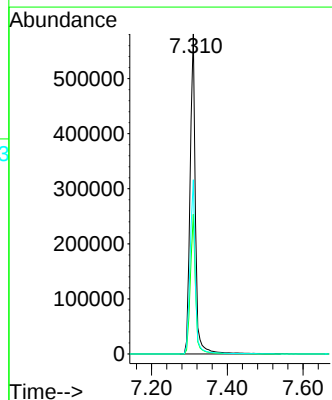
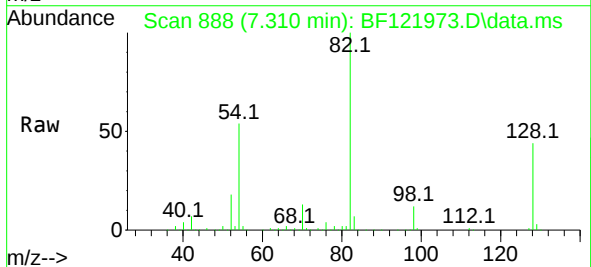
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.5	7.1	10.7
68	6.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 64.89 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion: 82 Resp: 567778

Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.0	52.4
54	54.4	43.9	65.9

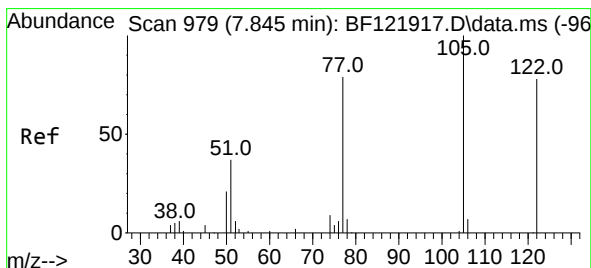
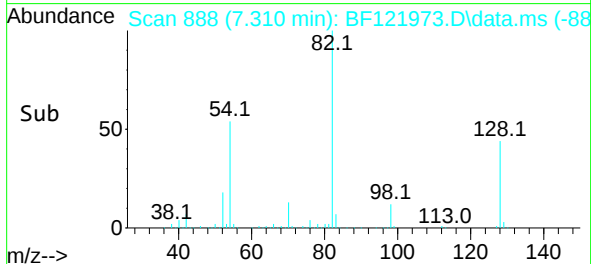
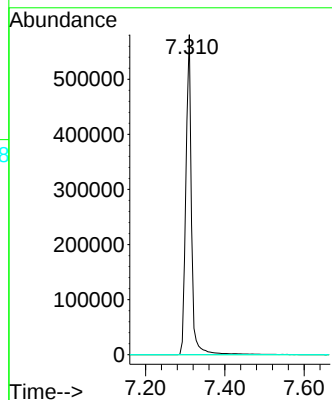
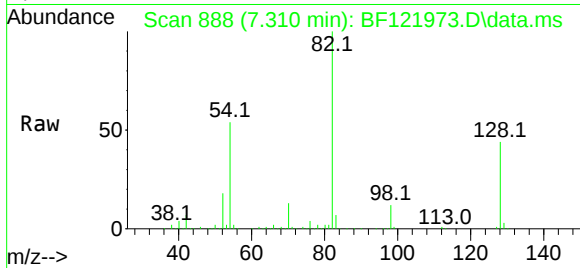




#25
Isophorone
Concen: 33.96 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.271 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

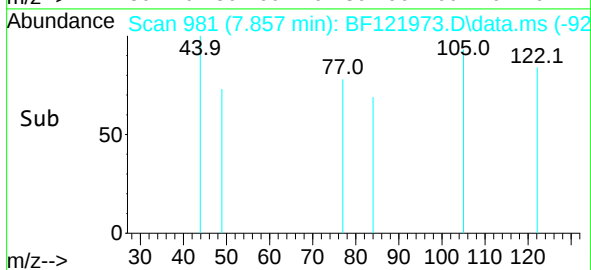
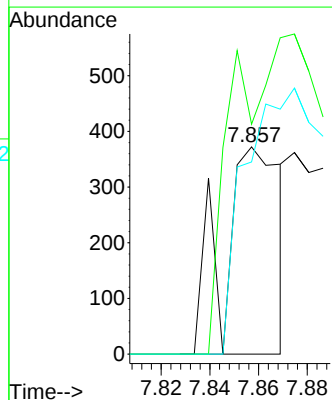
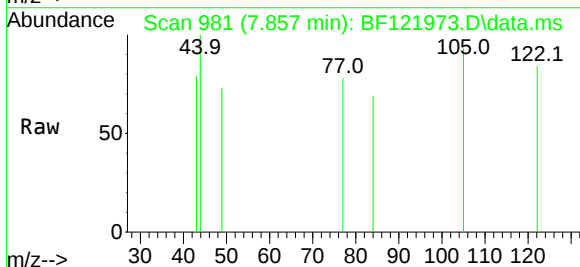
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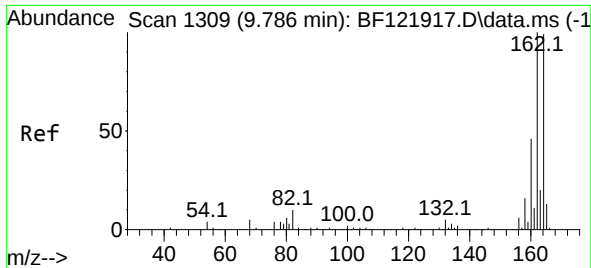
Tgt Ion: 82 Resp: 561771
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#32
Benzoic acid
Concen: 7.81 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion: 122 Resp: 603
Ion Ratio Lower Upper
122 100
105 111.0 103.3 143.3
77 92.7 73.9 113.9

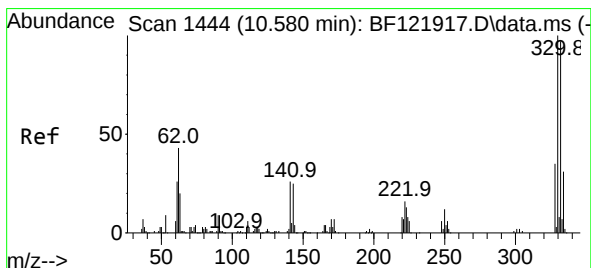
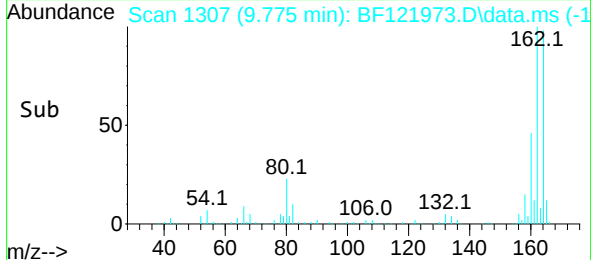
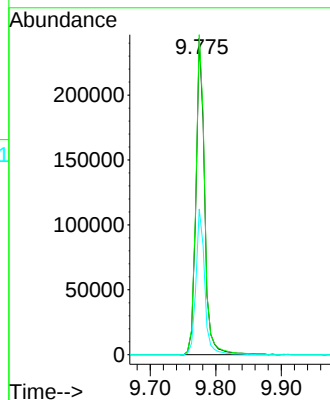
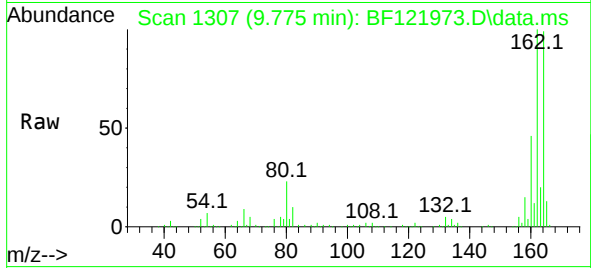




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

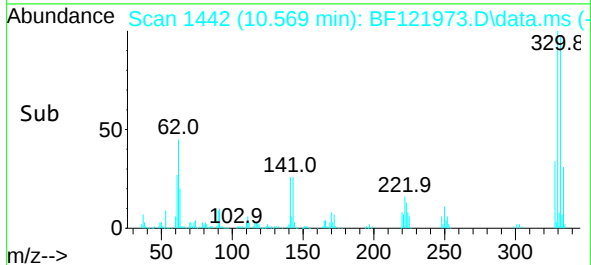
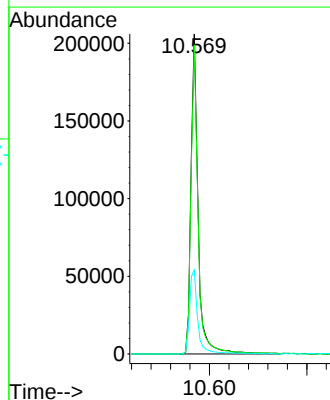
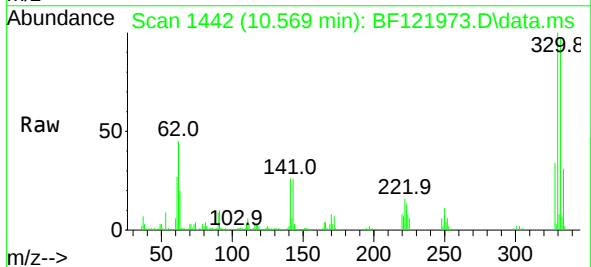
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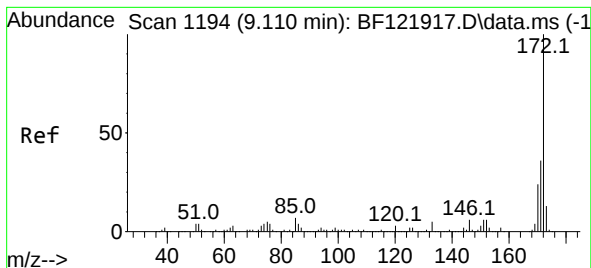
Tgt Ion:164 Resp: 224928
Ion Ratio Lower Upper
164 100
162 101.1 83.2 124.8
160 46.0 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 75.21 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:330 Resp: 209263
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 30.2 22.3 33.5

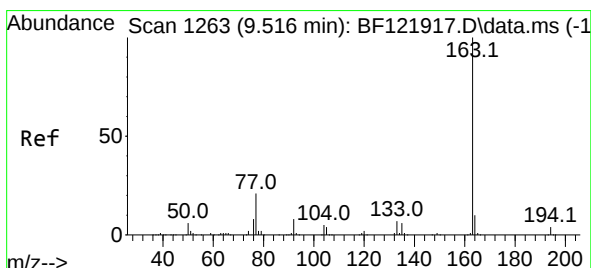
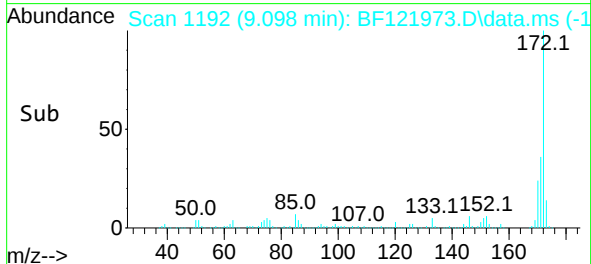
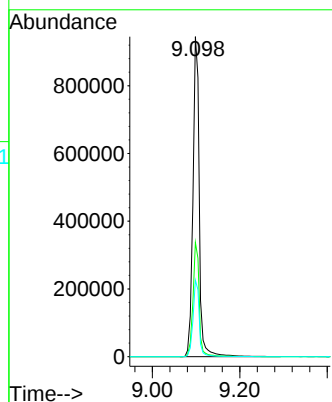
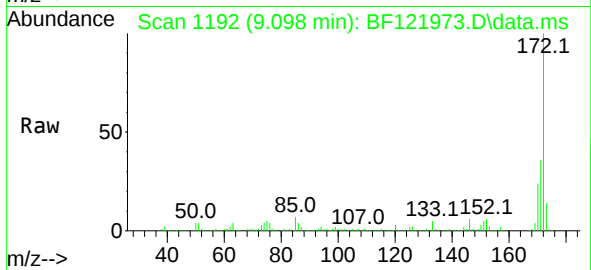




#45
2-Fluorobiphenyl
Concen: 62.38 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

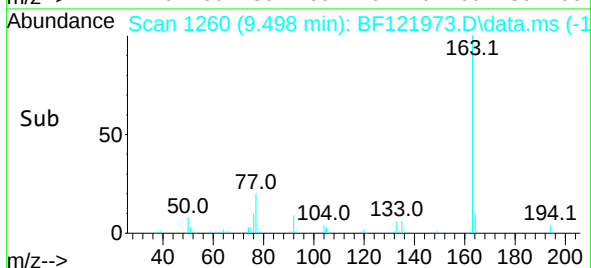
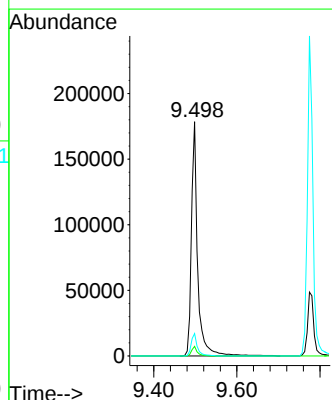
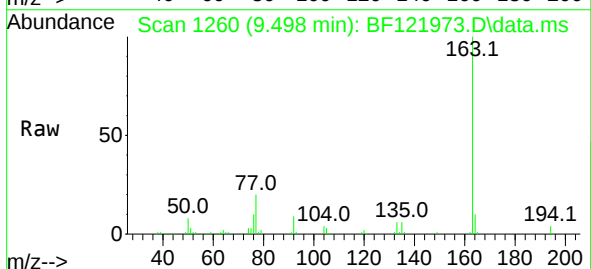
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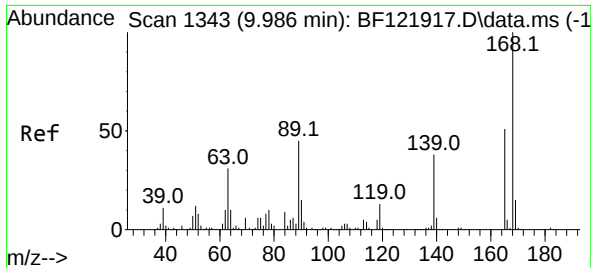
Tgt Ion:172 Resp: 953593
Ion Ratio Lower Upper
172 100
171 35.7 29.1 43.7
170 23.9 19.8 29.6



#50
Dimethylphthalate
Concen: 11.29 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:163 Resp: 185680
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.6 8.2 12.4

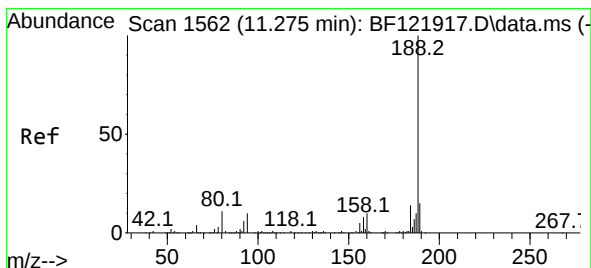
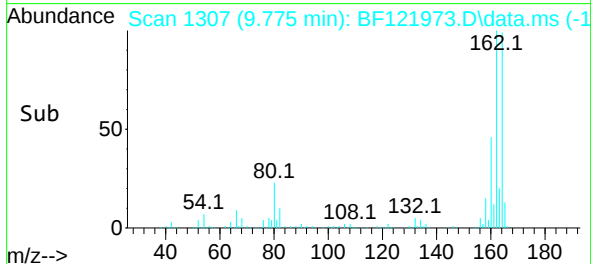
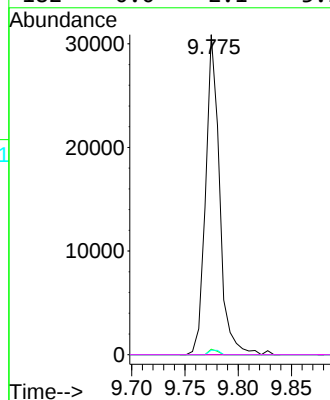
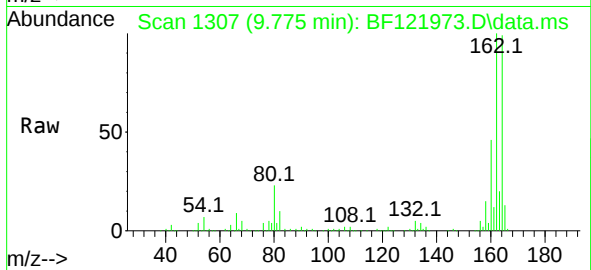




#57
2,4-Dinitrotoluene
Concen: 6.38 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.212 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

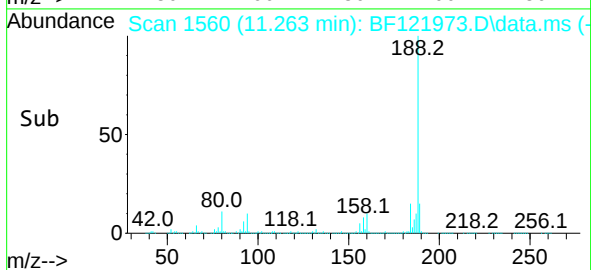
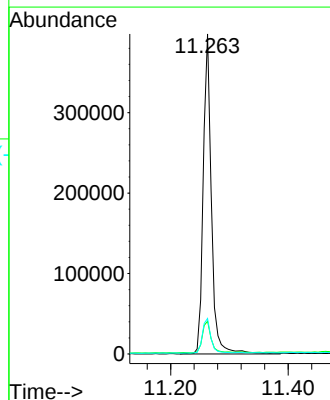
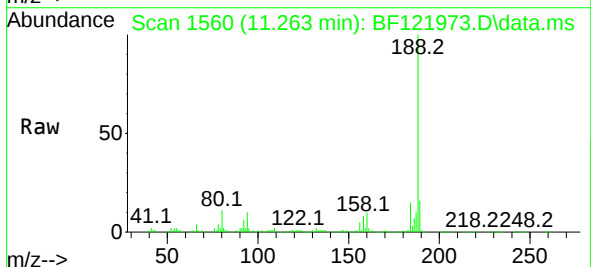
Instrument :
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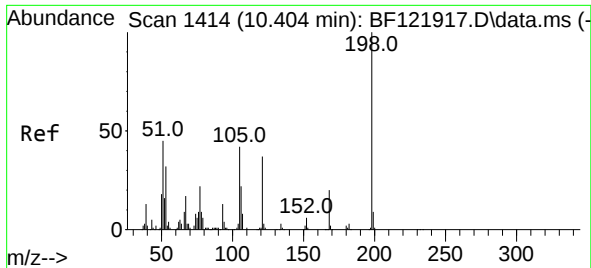
Tgt Ion:165	Resp:	28328
Ion Ratio	Lower	Upper
165	100	
63	1.7	41.3 61.9#
89	1.4	61.8 92.8#
182	0.0	2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:188	Resp:	386302
Ion Ratio	Lower	Upper
188	100	
94	10.2	8.3 12.5
80	11.1	9.1 13.7

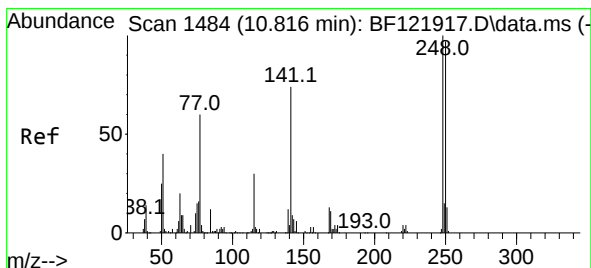
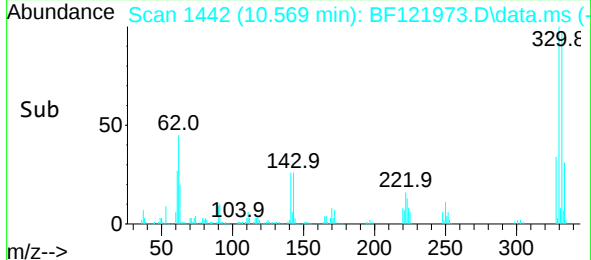
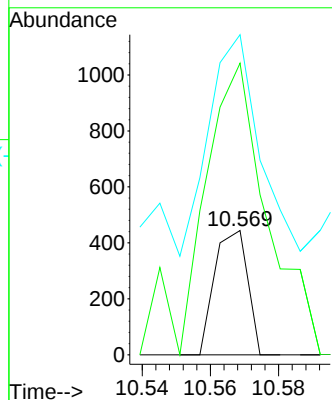
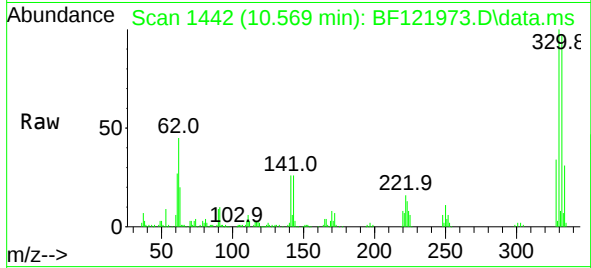




#65
4,6-Dinitro-2-methylphenol
Concen: 4.54 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.165 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

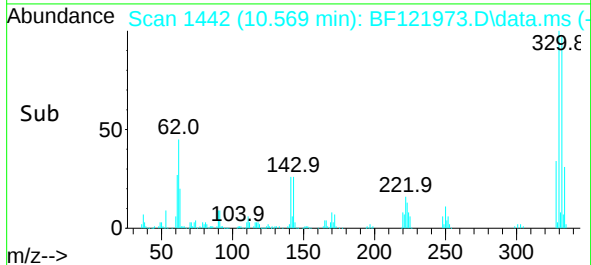
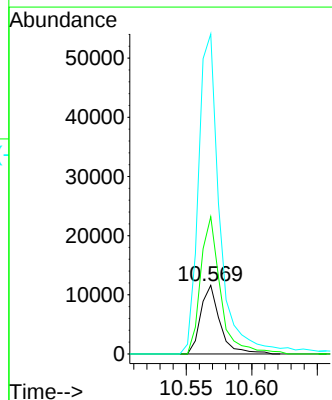
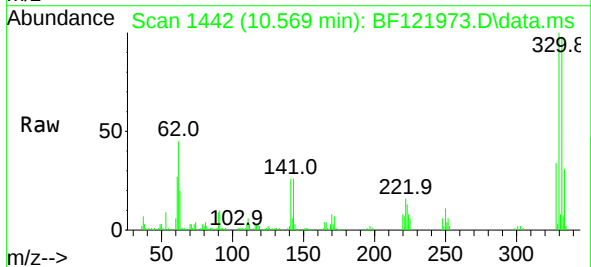
Instrument :
BNA_F
ClientSampleId :
B-BRICK-1

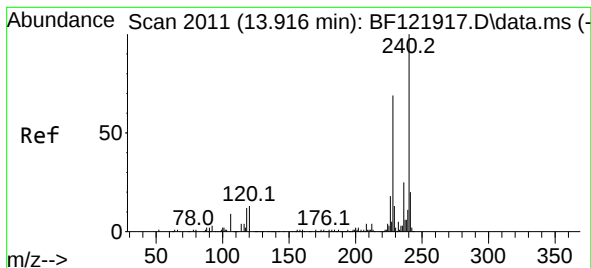
Tgt Ion:198 Resp: 298
Ion Ratio Lower Upper
198 100
51 234.7 29.6 69.6#
105 257.7 24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 2.67 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.247 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:248 Resp: 11931
Ion Ratio Lower Upper
248 100
250 200.2 77.0 115.6#
141 466.3 53.7 80.5#

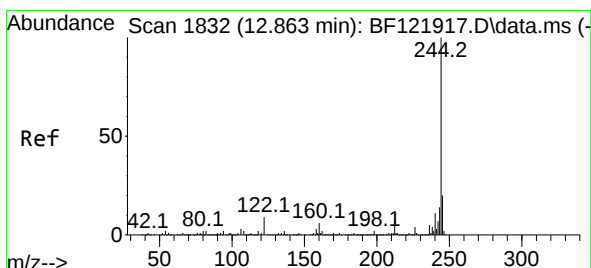
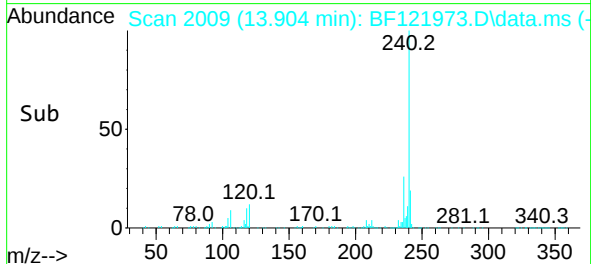
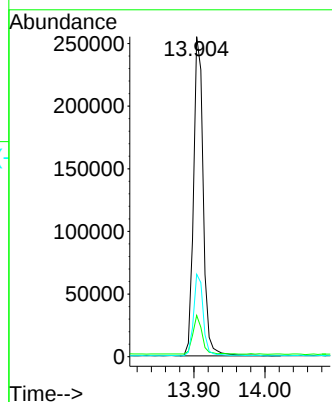
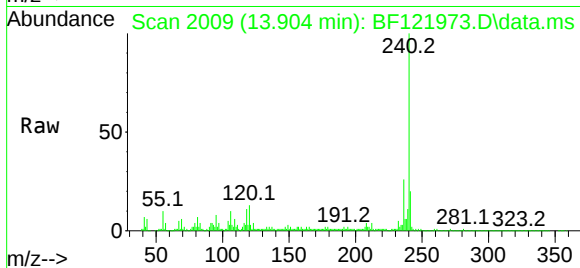




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

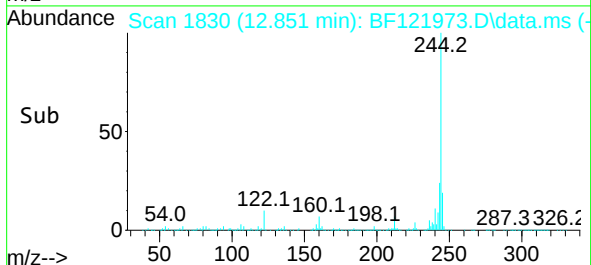
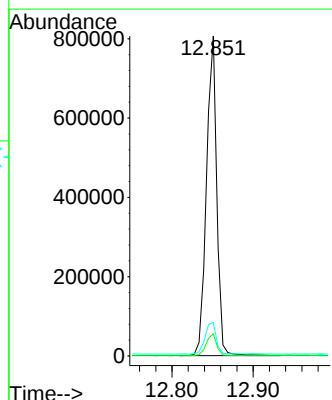
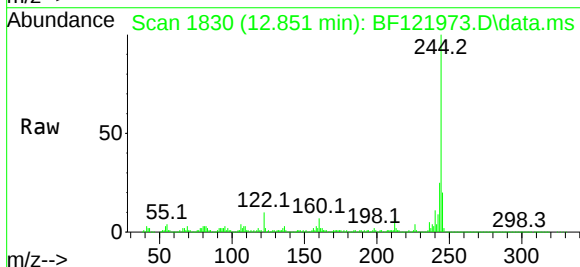
Instrument :
BNA_F
ClientSampleId :
B-BRICK-1

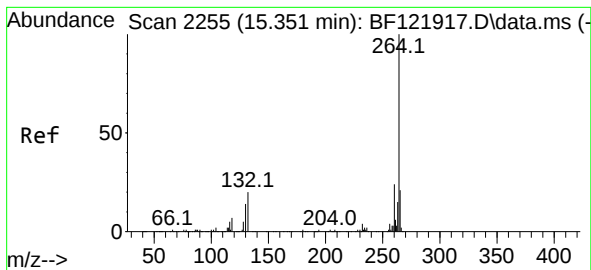
Tgt Ion:240 Resp: 242176
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 55.61 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121973.D
Acq: 15 Oct 2020 1:50

Tgt Ion:244 Resp: 706686
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.4 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. -0.012 min
 Lab File: BF121973.D
 Acq: 15 Oct 2020 1:50

Instrument :
 BNA_F
 ClientSampleId :
 B-BRICK-1

Tgt Ion:264 Resp: 251174
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.7 28.1
 265 21.8 17.3 25.9

