

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128939.D
 Acq On : 22 Jun 2022 18:52
 Operator : CG\JU
 Sample : N3430-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-6-8-20220621

Quant Time: Jun 23 01:31:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

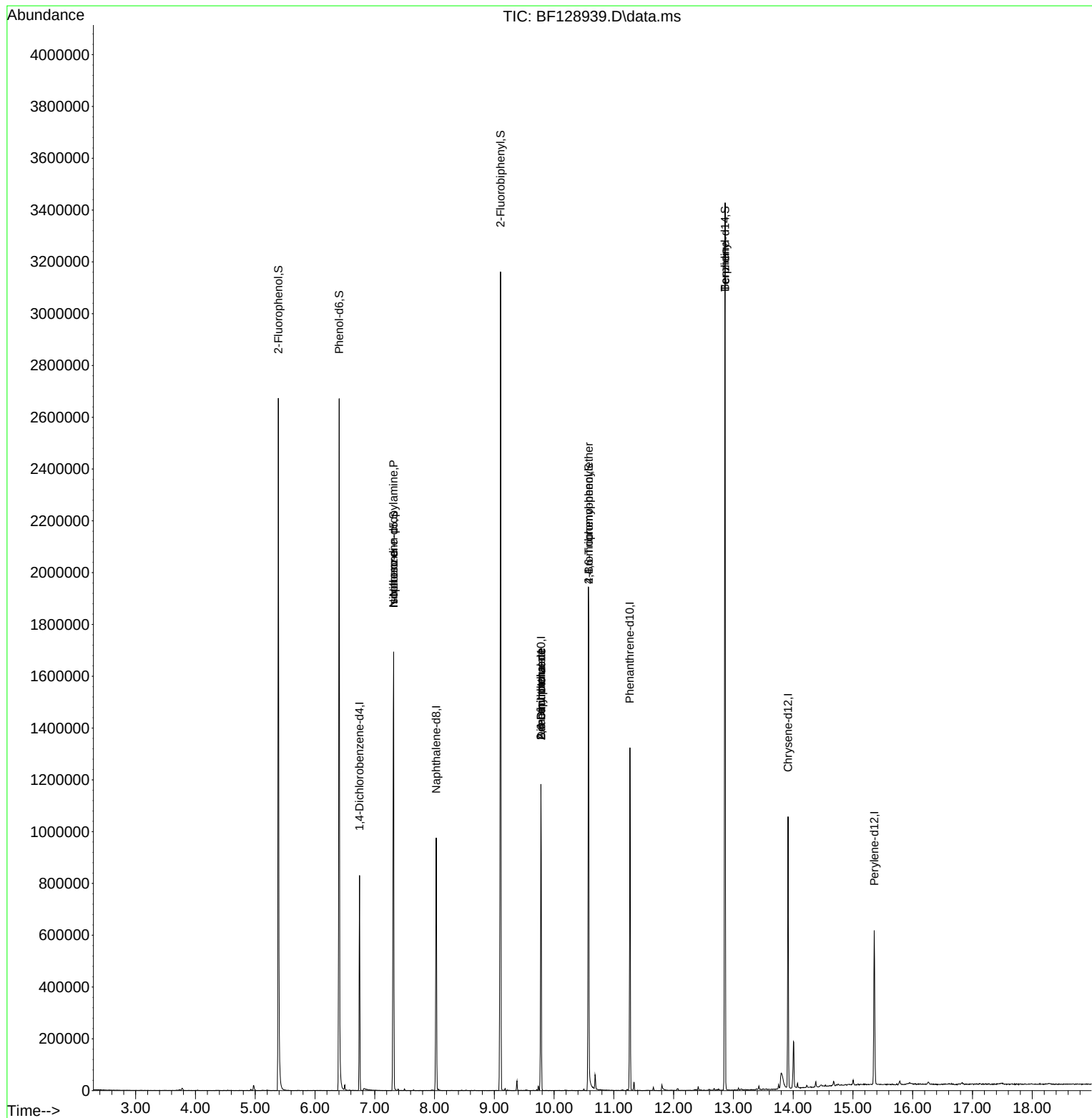
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	107328	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	412581	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	237628	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	458295	20.000	ng	-0.01
76) Chrysene-d12	13.916	240	343079	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	265189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	610468	90.598	ng	0.00
7) Phenol-d6	6.404	99	773138	93.997	ng	-0.01
23) Nitrobenzene-d5	7.316	82	562424	63.468	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	249311	88.796	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1034355	60.975	ng	-0.01
79) Terphenyl-d14	12.863	244	1193998	60.474	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.316	70	80249	15.692	ng	# 76
25) Isophorone	7.316	82	560336	41.634	ng	# 65
50) Dimethylphthalate	9.781	163	41517	2.553	ng	# 1
51) 2,6-Dinitrotoluene	9.781	165	30182	9.402	ng	# 26
57) 2,4-Dinitrotoluene	9.781	165	30182	7.045	ng	# 22
67) 4-Bromophenyl-phenylether	10.580	248	15758	3.083	ng	# 1
77) Benzidine	12.863	184	17071	2.496	ng	# 95

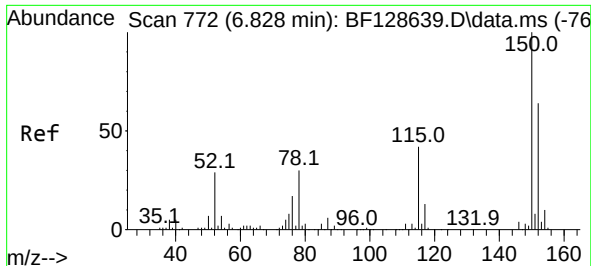
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
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Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

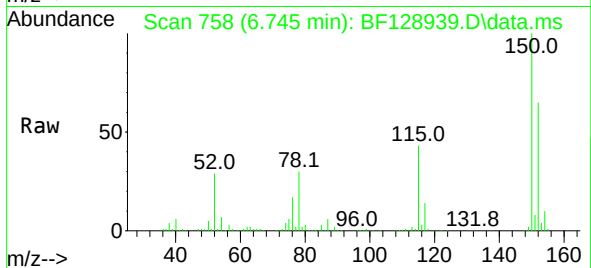
Quant Time: Jun 23 01:31:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
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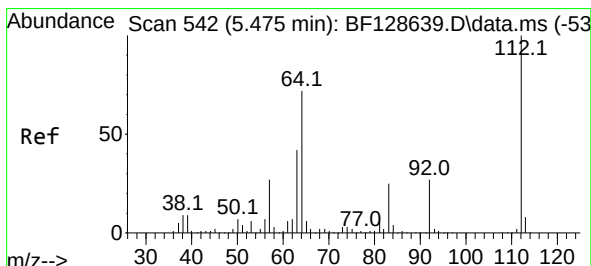
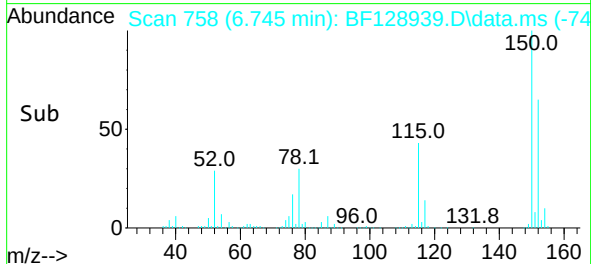
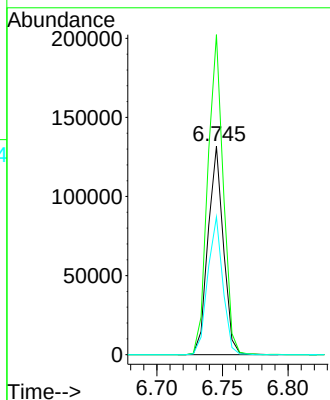


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

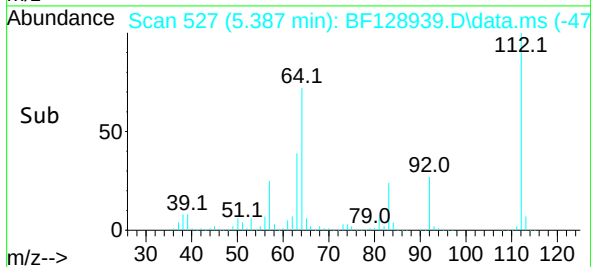
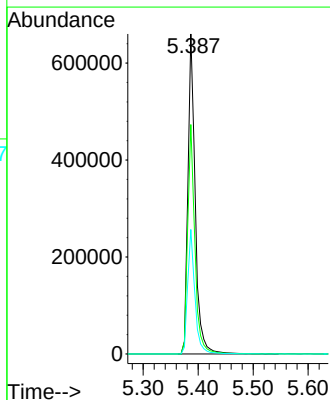
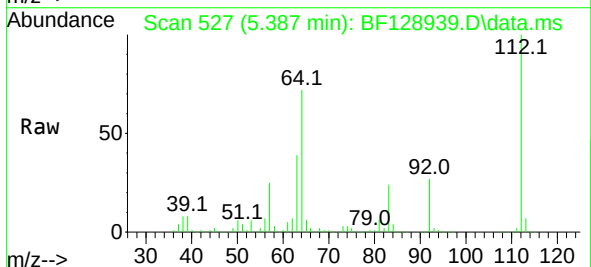


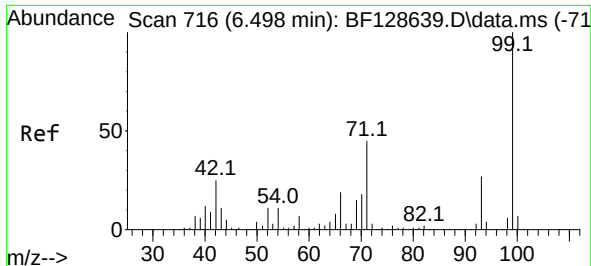
Tgt Ion:152 Resp: 107328
Ion Ratio Lower Upper
152 100
150 153.4 123.7 185.5
115 66.1 49.9 74.9



#5
2-Fluorophenol
Concen: 90.598 ng
RT: 5.387 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:112 Resp: 610468
Ion Ratio Lower Upper
112 100
64 71.7 53.3 79.9
63 38.9 28.0 42.0

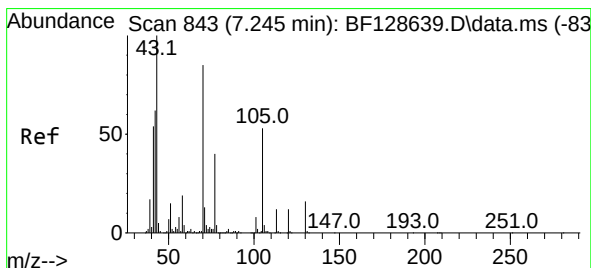
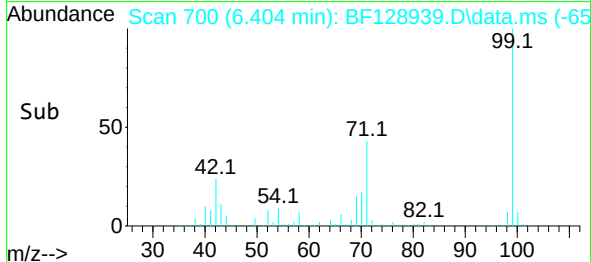
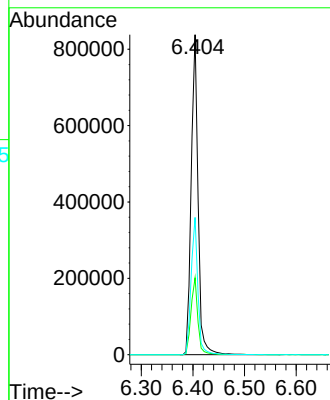
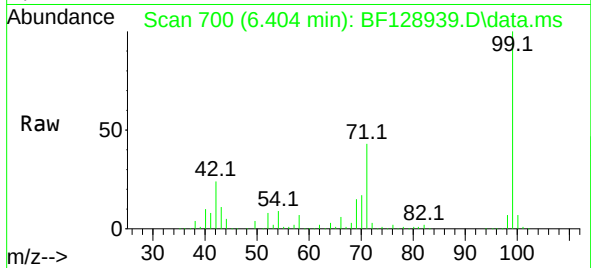




#7
Phenol-d6
Concen: 93.997 ng
RT: 6.404 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

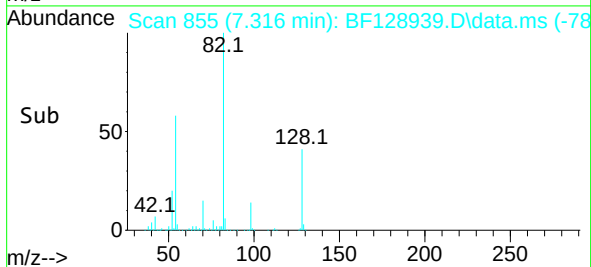
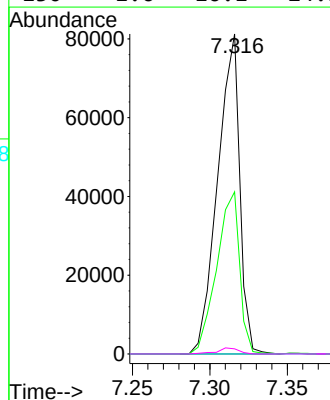
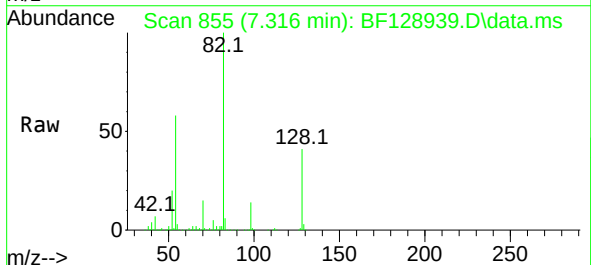
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

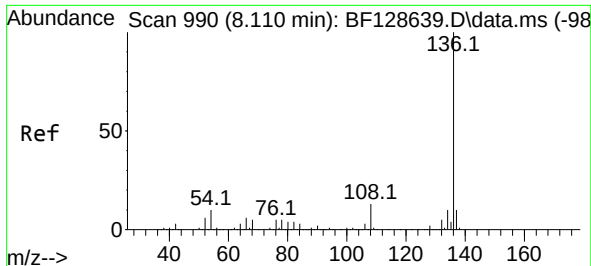
Tgt Ion: 99 Resp: 773138
Ion Ratio Lower Upper
99 100
42 24.1 17.3 25.9
71 42.9 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 15.692 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.135 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 70 Resp: 80249
Ion Ratio Lower Upper
70 100
42 50.7 52.3 78.5#
101 0.0 7.5 11.3#
130 1.6 16.1 24.1#



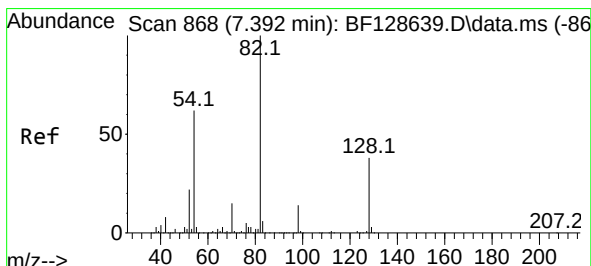
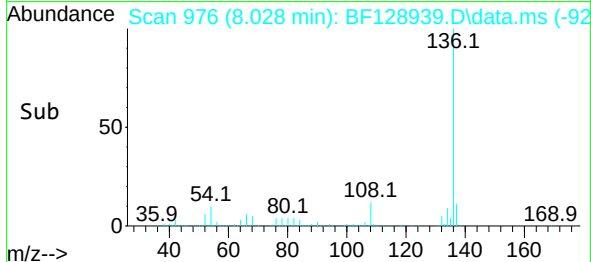
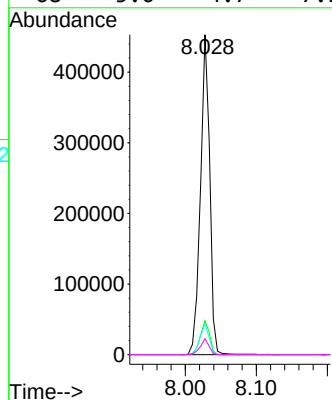
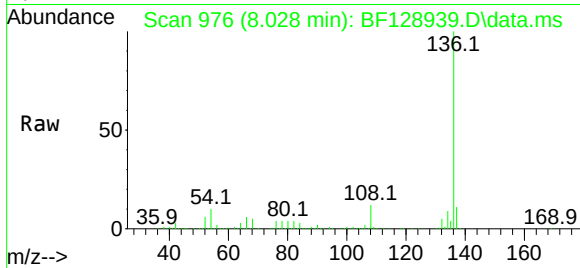


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

Tgt Ion:136 Resp: 412581

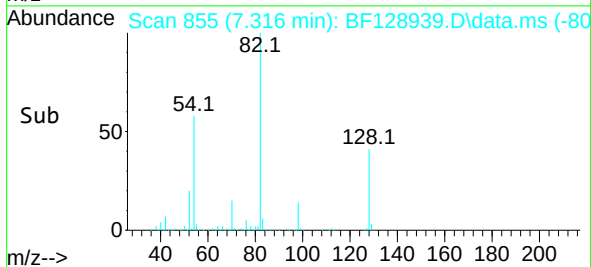
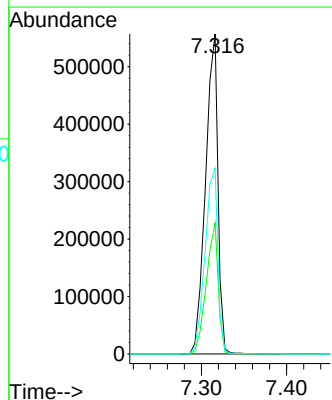
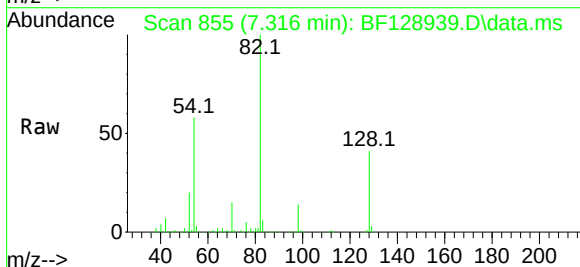
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.5	7.5	11.3
68	5.0	4.7	7.1

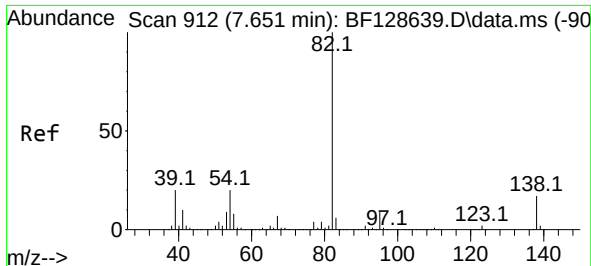


#23
Nitrobenzene-d5
Concen: 63.468 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion: 82 Resp: 562424

Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.0	51.0
54	58.0	46.9	70.3

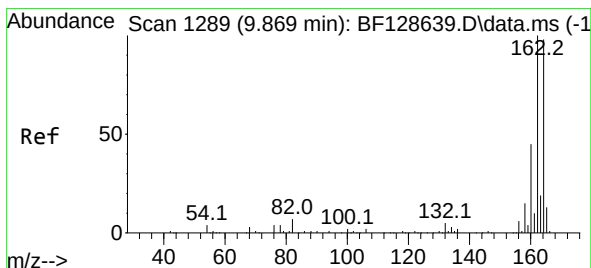
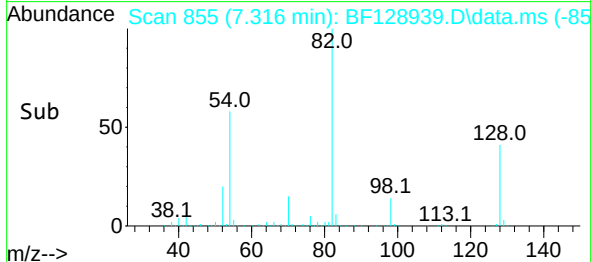
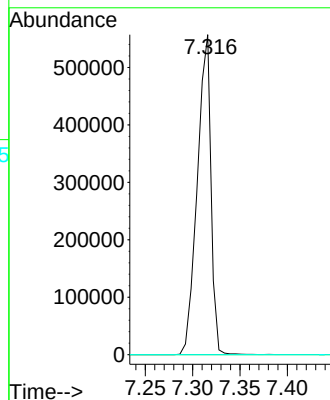
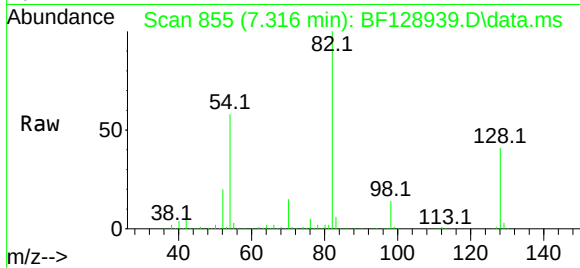




#25
Isophorone
Concen: 41.634 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.271 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

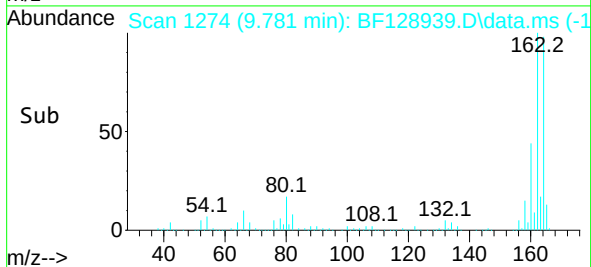
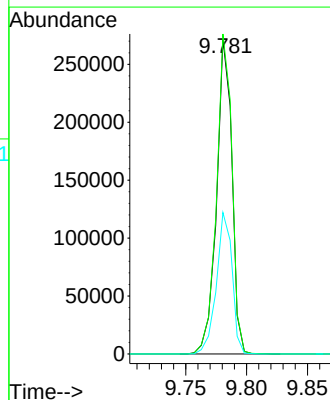
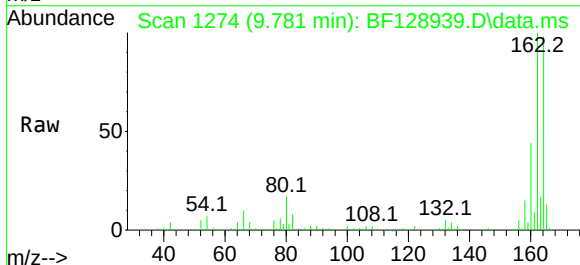
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

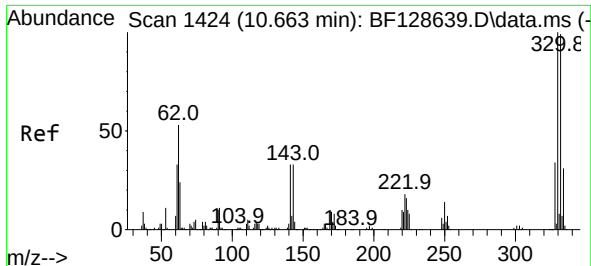
Tgt Ion: 82 Resp: 560336
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

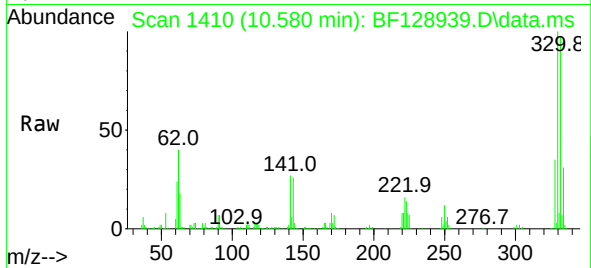
Tgt Ion:164 Resp: 237628
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.9 34.2 51.4



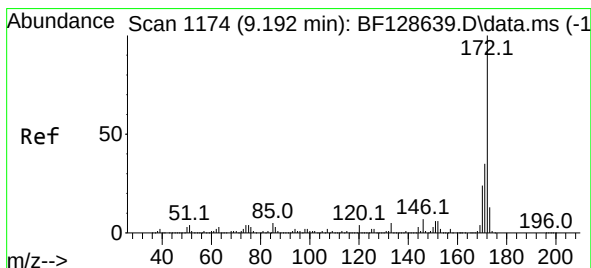
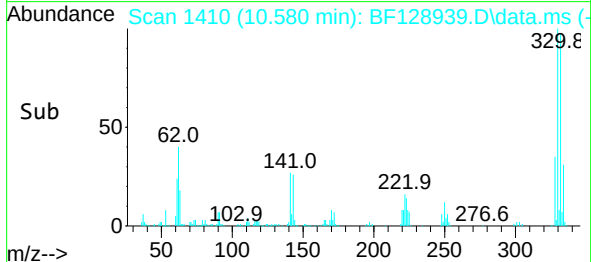
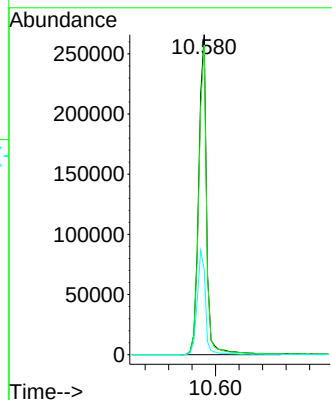


#42
2,4,6-Tribromophenol
Concen: 88.796 ng
RT: 10.580 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

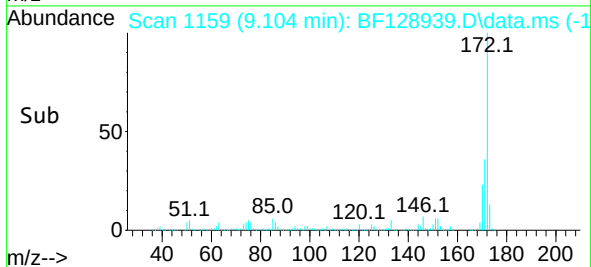
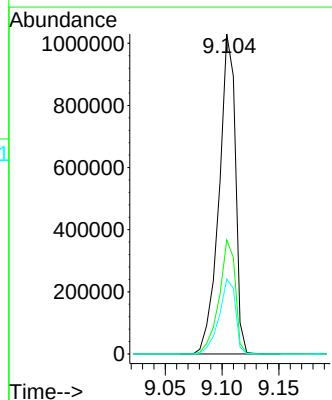
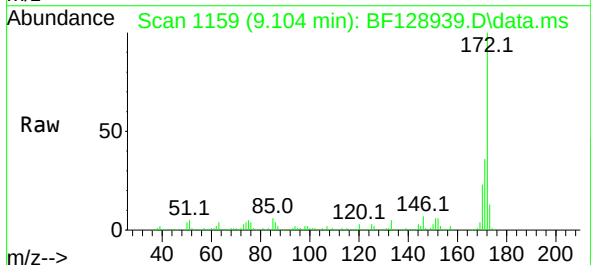


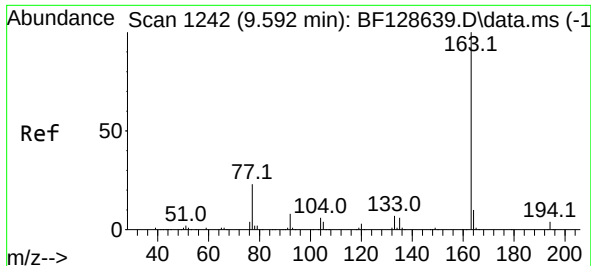
Tgt Ion:330 Resp: 249311
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 33.6 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 60.975 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:172 Resp: 1034355
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.4 19.8 29.8

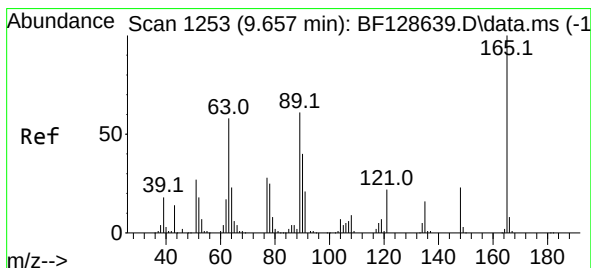
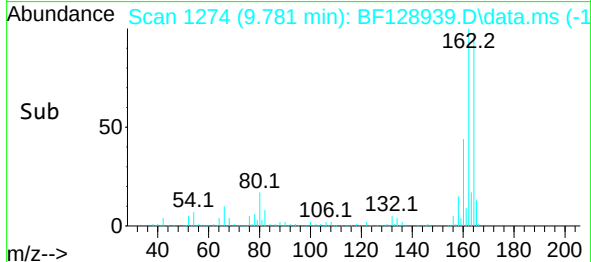
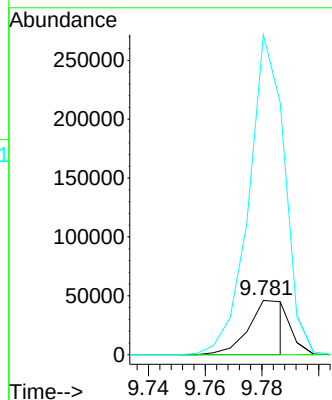
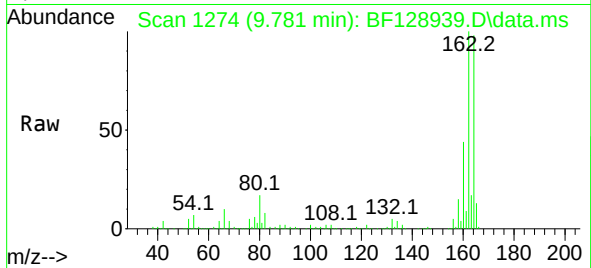




#50
Dimethylphthalate
Concen: 2.553 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.259 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

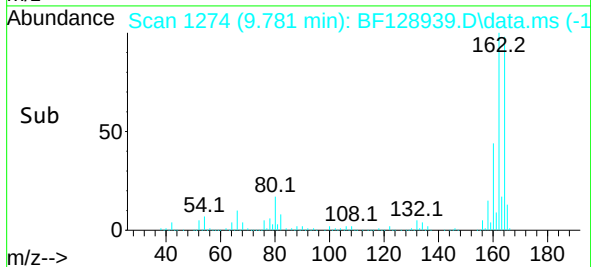
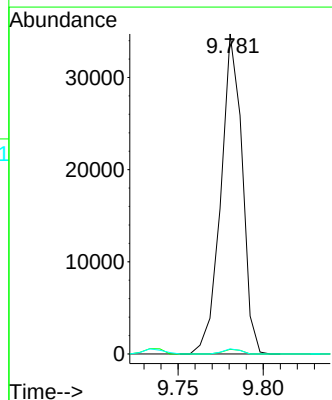
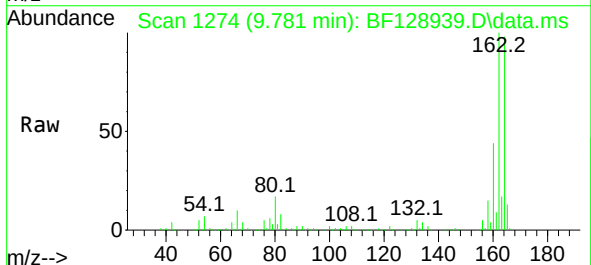
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

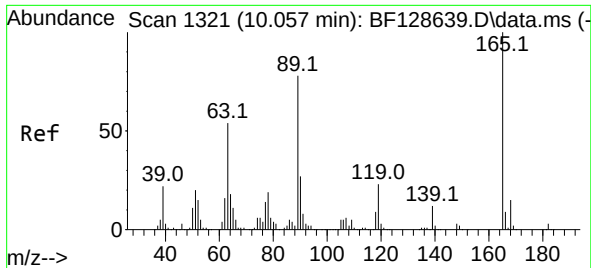
Tgt Ion:163 Resp: 41517
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 589.5 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.402 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.194 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

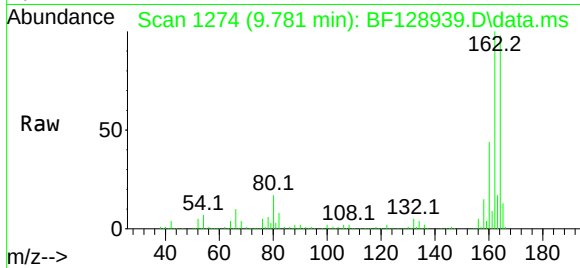
Tgt Ion:165 Resp: 30182
Ion Ratio Lower Upper
165 100
63 1.5 44.9 67.3#
89 1.6 43.6 65.4#



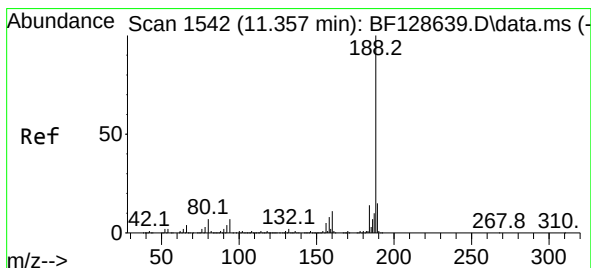
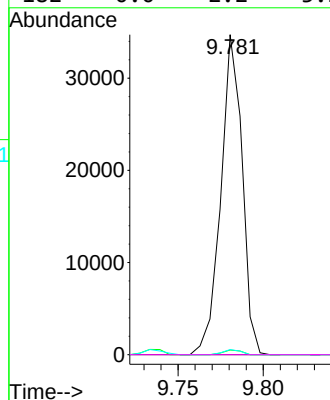
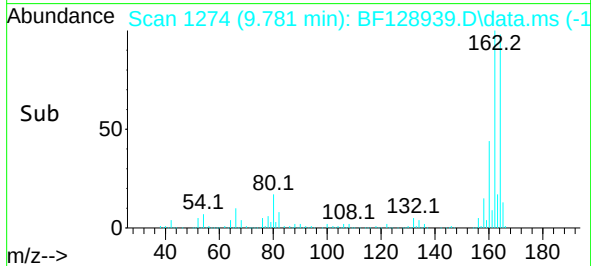


#57
2,4-Dinitrotoluene
Concen: 7.045 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

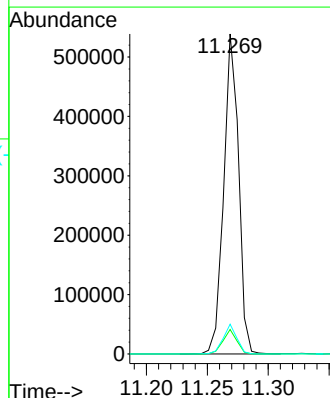
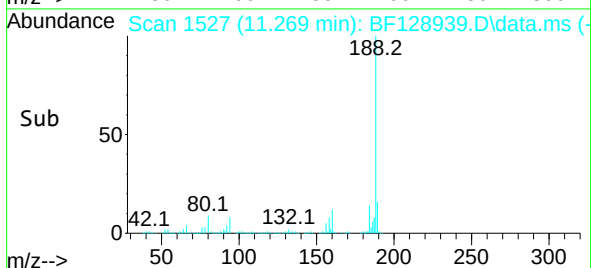
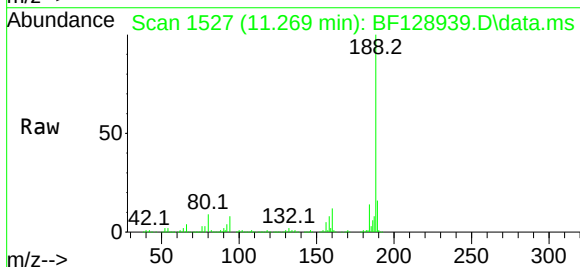


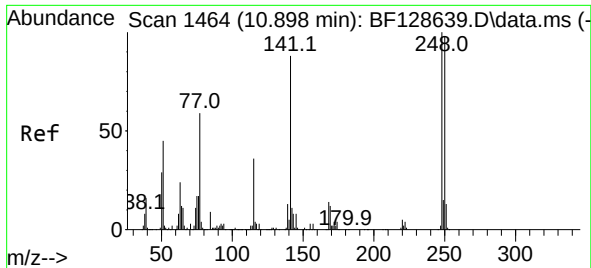
Tgt Ion:165 Resp: 30182
Ion Ratio Lower Upper
165 100
63 1.5 39.8 59.6#
89 1.6 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1527
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:188 Resp: 458295
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 9.3 7.6 11.4

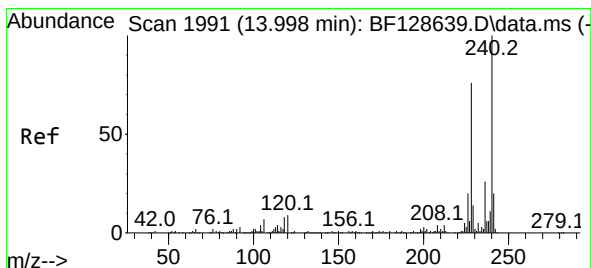
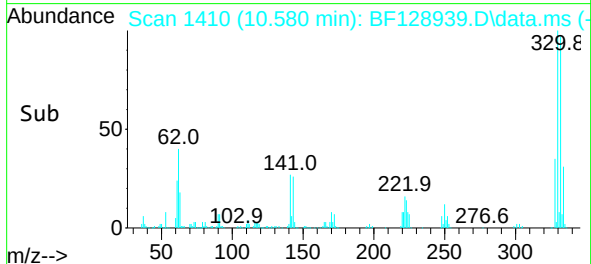
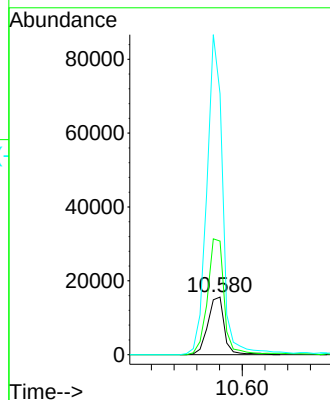
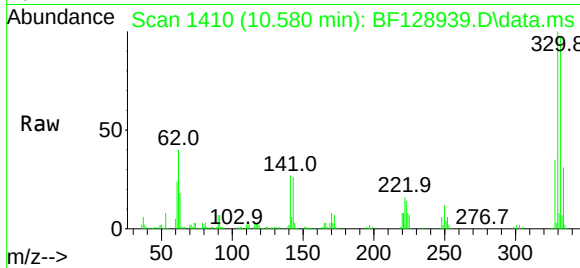




#67
4-Bromophenyl-phenylether
Concen: 3.083 ng
RT: 10.580 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

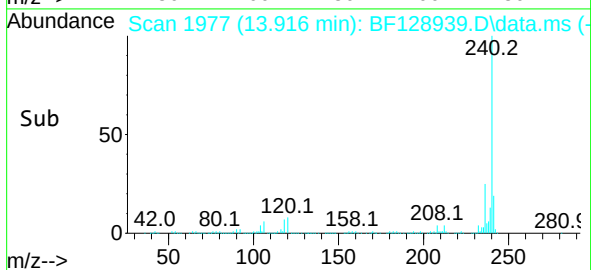
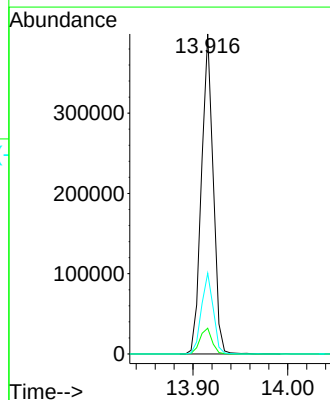
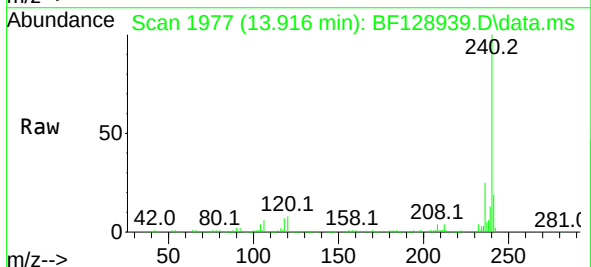
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

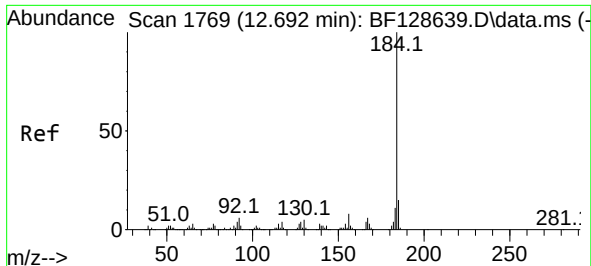
Tgt Ion:248 Resp: 15758
Ion Ratio Lower Upper
248 100
250 197.4 80.6 120.8#
141 453.2 58.9 88.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:240 Resp: 343079
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 25.2 20.8 31.2

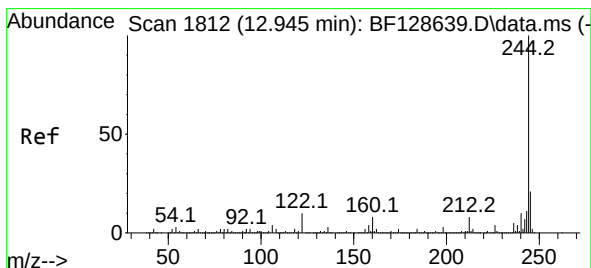
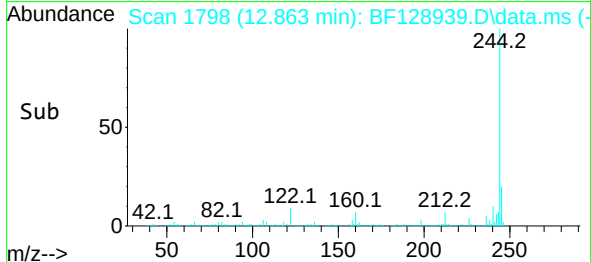
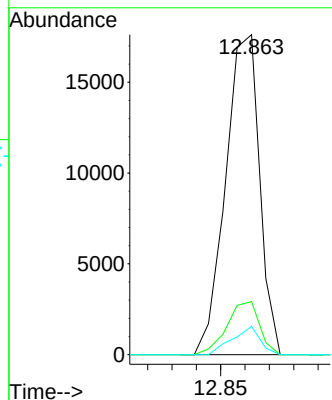
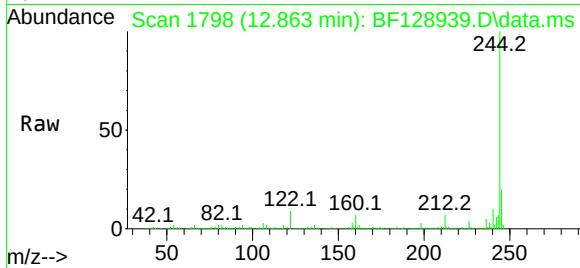




#77
Benzidine
Concen: 2.496 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.247 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

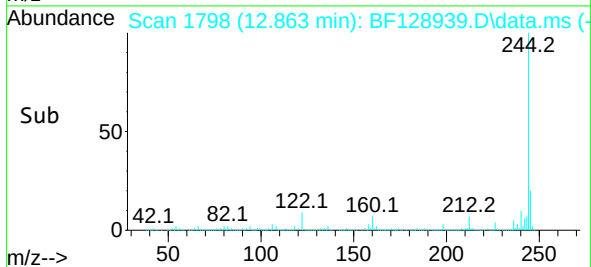
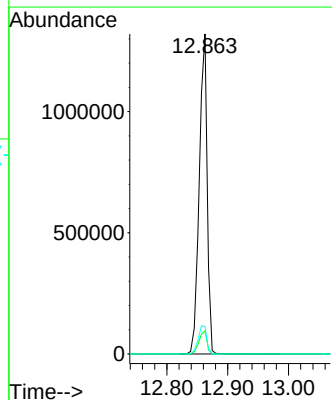
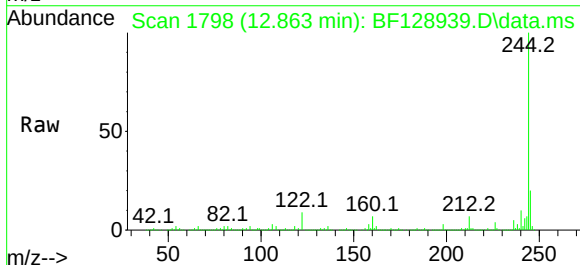
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

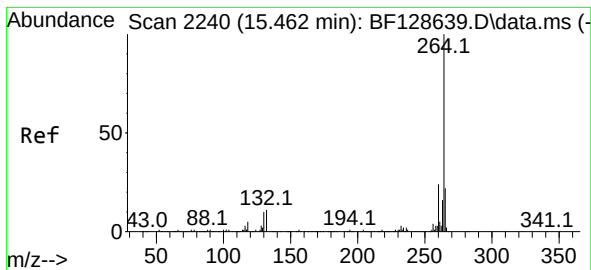
Tgt Ion:184 Resp: 17071
Ion Ratio Lower Upper
184 100
185 16.6 11.9 17.9
183 8.9 9.3 13.9#



#79
Terphenyl-d14
Concen: 60.474 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:244 Resp: 1193998
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 8.6 8.8 13.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.357 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF128939.D
 Acq: 22 Jun 2022 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-6-8-20220621

Tgt Ion:264 Resp: 265189
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.3 17.2 25.8

