

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128938.D
 Acq On : 22 Jun 2022 18:23
 Operator : CG\JU
 Sample : N3430-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-0-2-20220621

Quant Time: Jun 23 01:31:16 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)

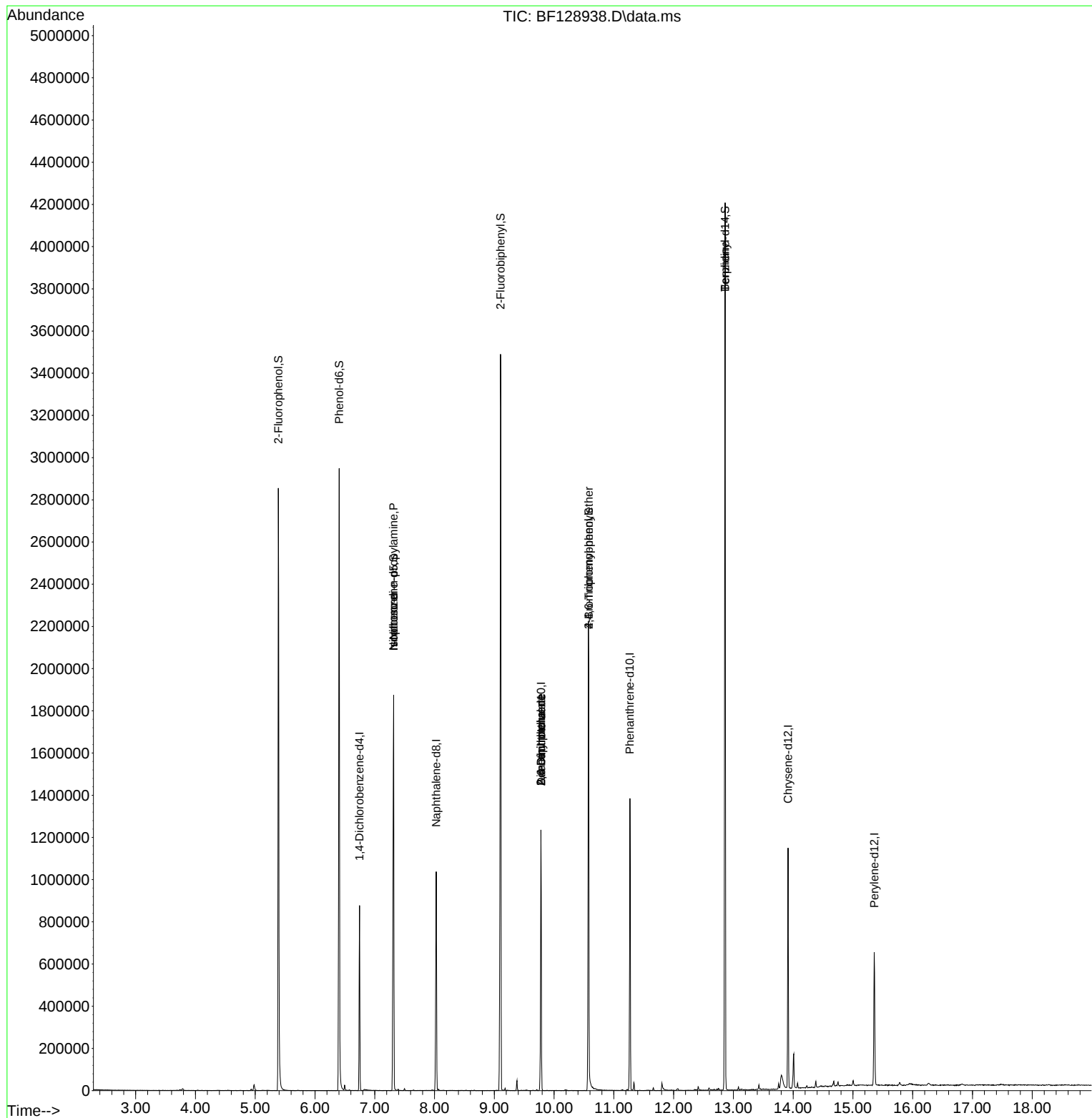
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	113962	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	441193	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	258007	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	501454	20.000	ng	-0.01
76) Chrysene-d12	13.915	240	361474	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	272641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	694843	97.117	ng	0.00
7) Phenol-d6	6.404	99	889754	101.878	ng	-0.01
23) Nitrobenzene-d5	7.316	82	644577	68.021	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	282934	92.811	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1250324	67.884	ng	-0.01
79) Terphenyl-d14	12.863	244	1440152	69.229	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.316	70	90766	16.715	ng	# 77
25) Isophorone	7.316	82	642193	44.621	ng	# 65
50) Dimethylphthalate	9.780	163	44091	2.497	ng	# 1
51) 2,6-Dinitrotoluene	9.780	165	32987	9.464	ng	# 26
57) 2,4-Dinitrotoluene	9.780	165	32987	7.091	ng	# 22
67) 4-Bromophenyl-phenylether	10.580	248	17396	3.111	ng	# 1
77) Benzidine	12.863	184	21445	2.976	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128938.D
Acq On : 22 Jun 2022 18:23
Operator : CG\JU
Sample : N3430-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

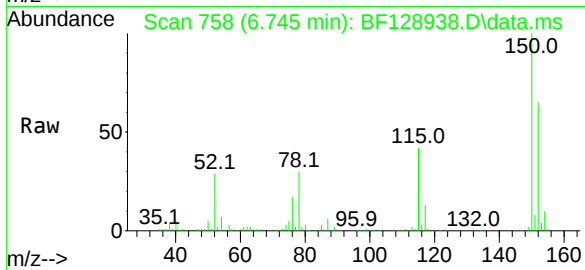
Quant Time: Jun 23 01:31:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
Response via : Initial Calibration



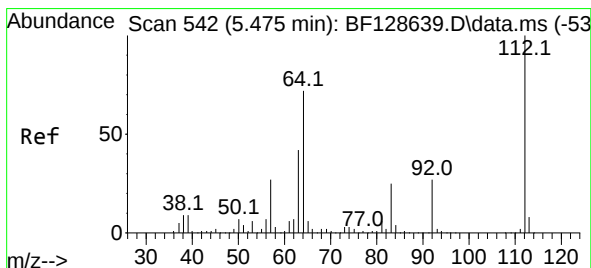
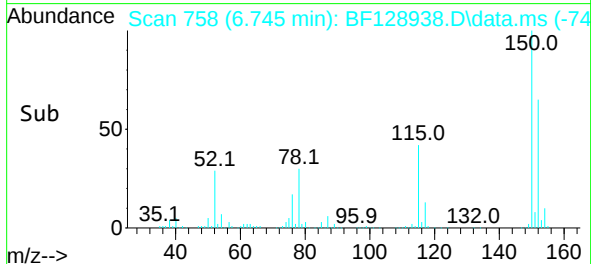
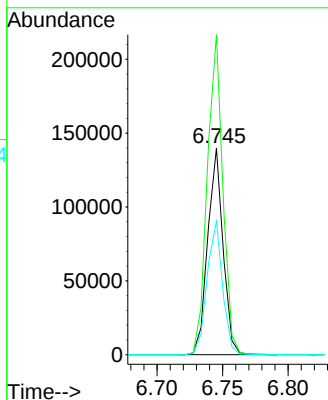


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

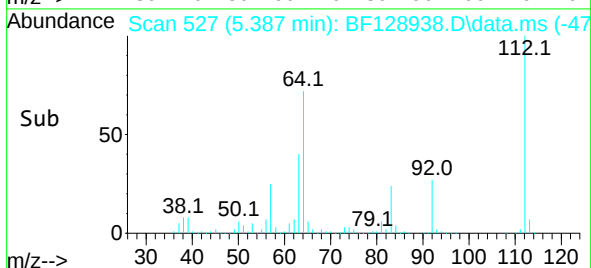
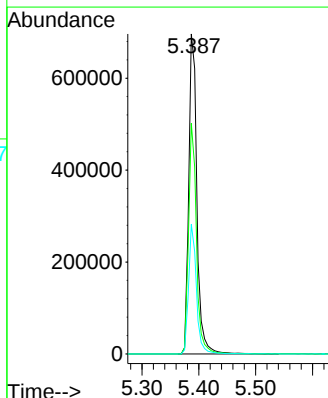
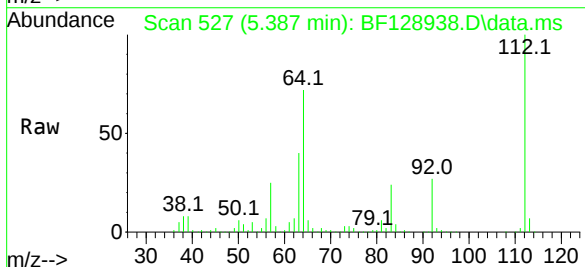


Tgt Ion:152 Resp: 113962
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 64.5 49.9 74.9



#5
2-Fluorophenol
Concen: 97.117 ng
RT: 5.387 min Scan# 527
Delta R.T. -0.000 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion:112 Resp: 694843
Ion Ratio Lower Upper
112 100
64 72.1 53.3 79.9
63 40.5 28.0 42.0

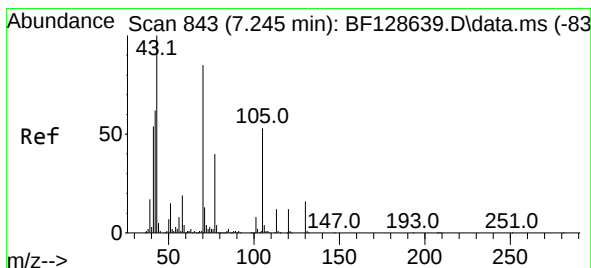
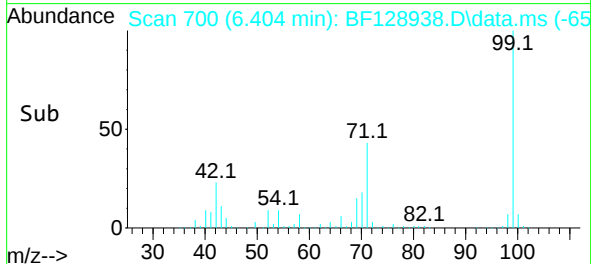
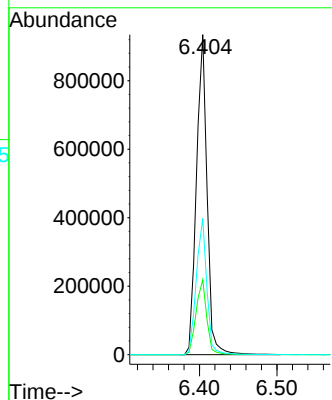
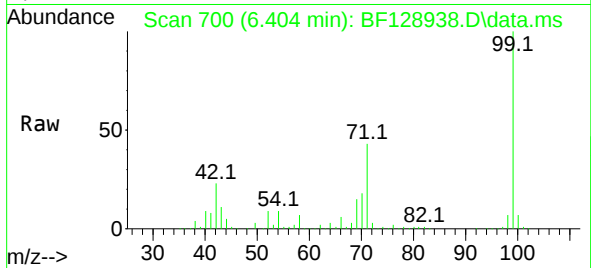




#7
Phenol-d6
Concen: 101.878 ng
RT: 6.404 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

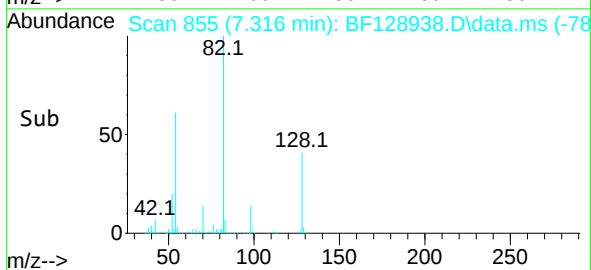
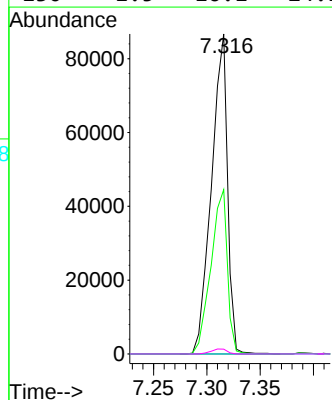
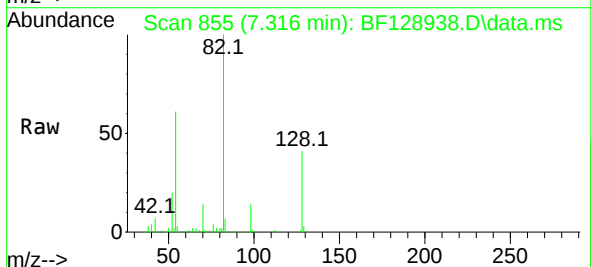
Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

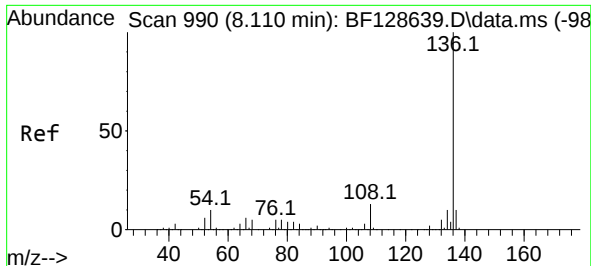
Tgt Ion: 99 Resp: 889754
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 42.6 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.715 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.135 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

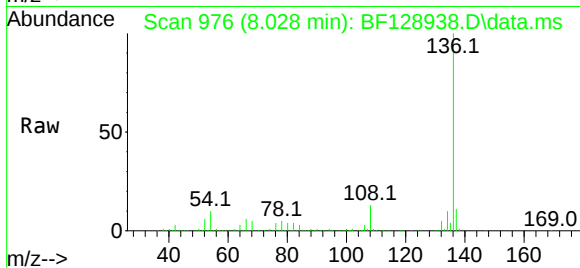
Tgt Ion: 70 Resp: 90766
Ion Ratio Lower Upper
70 100
42 51.3 52.3 78.5#
101 0.0 7.5 11.3#
130 1.5 16.1 24.1#



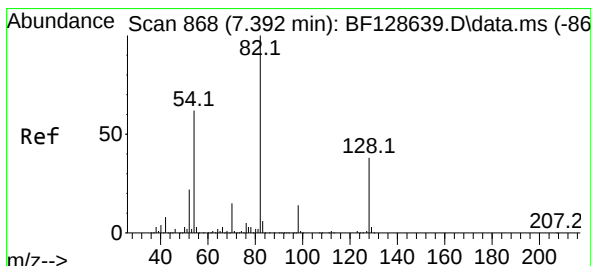
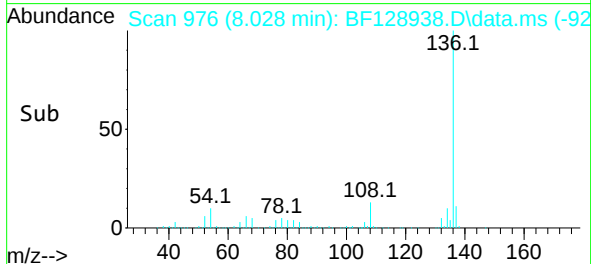
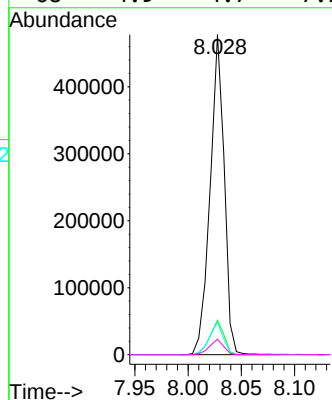


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

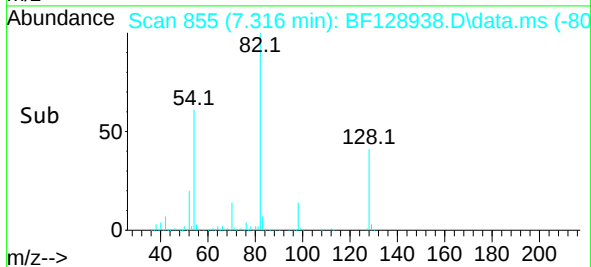
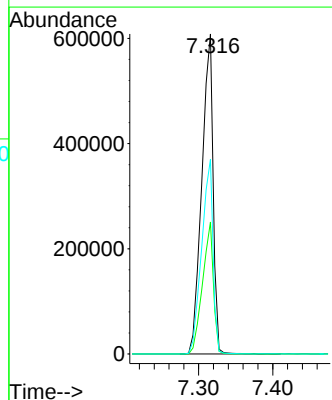
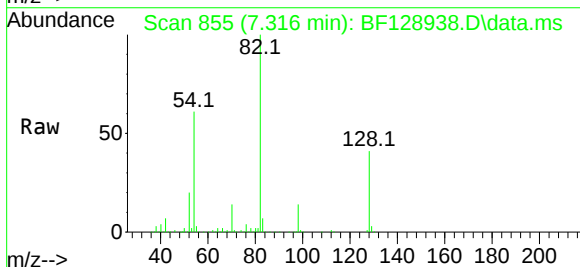


Tgt Ion:136 Resp: 441193
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.2 7.5 11.3
68 4.9 4.7 7.1



#23
Nitrobenzene-d5
Concen: 68.021 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion: 82 Resp: 644577
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 60.8 46.9 70.3

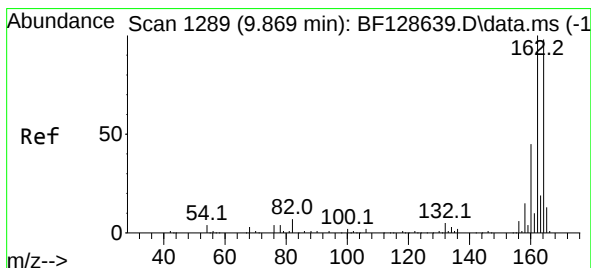
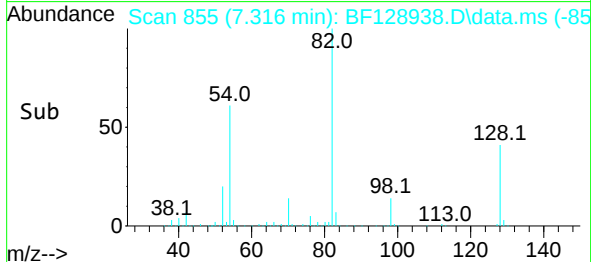
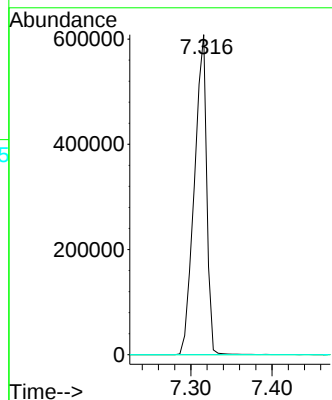
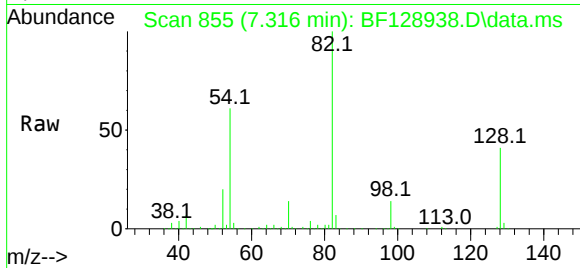




#25
Isophorone
Concen: 44.621 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.271 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

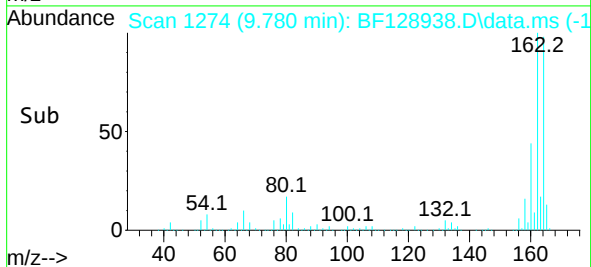
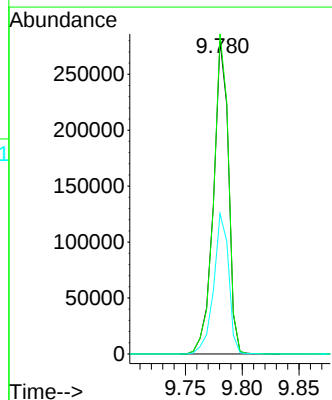
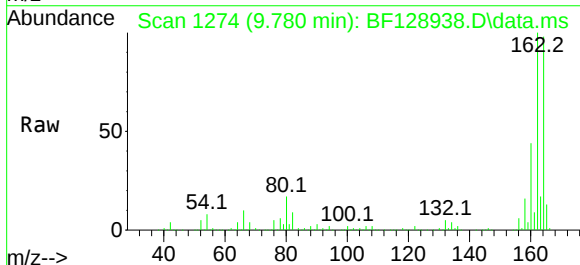
Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

Tgt Ion: 82 Resp: 642193
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: 9.780 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion: 164 Resp: 258007
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 44.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 92.811 ng

RT: 10.580 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128938.D

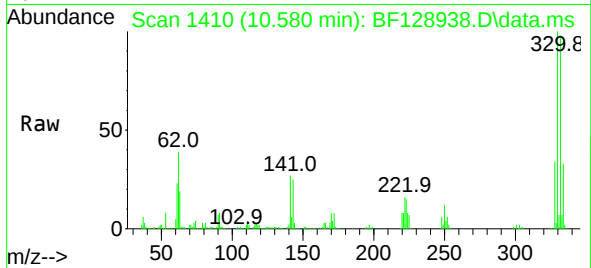
Acq: 22 Jun 2022 18:23

Instrument :

BNA_F

ClientSampleId :

SB-4-0-2-20220621



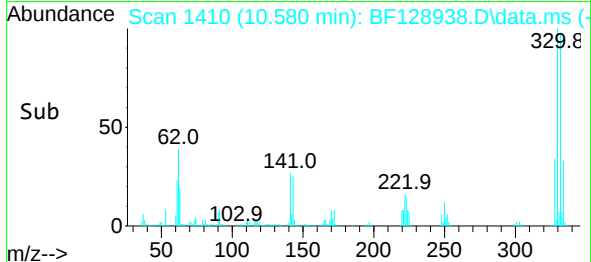
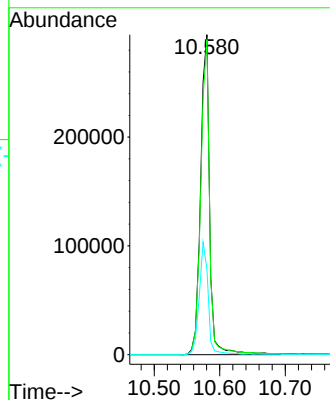
Tgt Ion:330 Resp: 282934

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

141 34.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.884 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.012 min

Lab File: BF128938.D

Acq: 22 Jun 2022 18:23

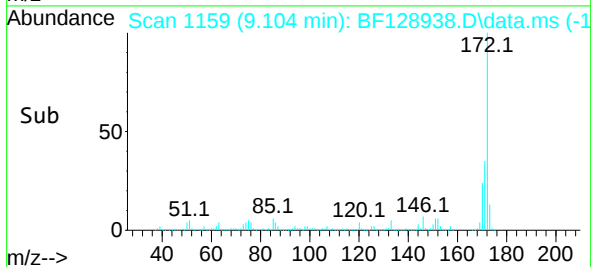
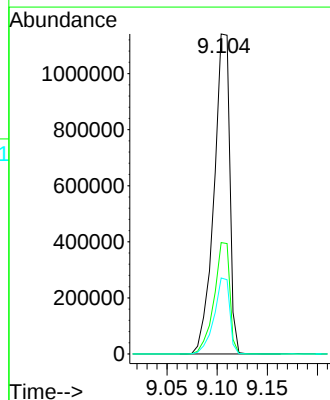
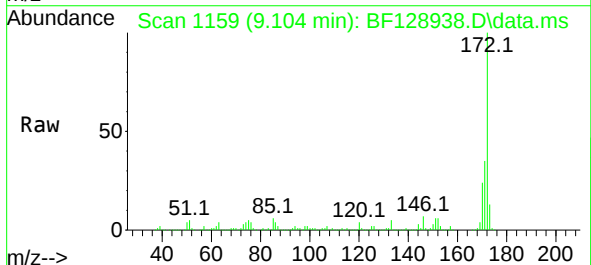
Tgt Ion:172 Resp: 1250324

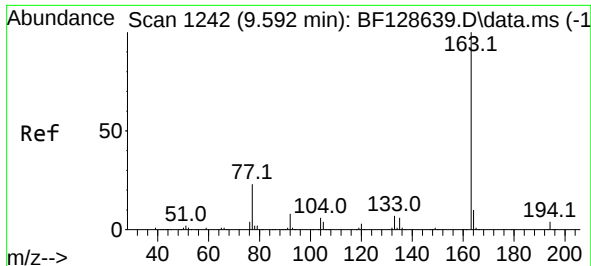
Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

170 23.8 19.8 29.8

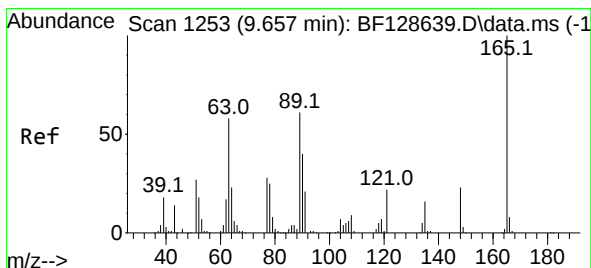
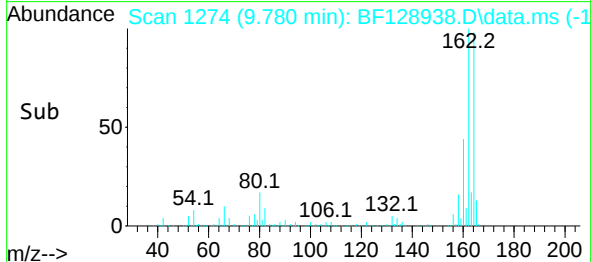
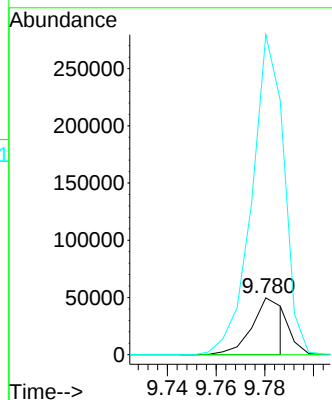
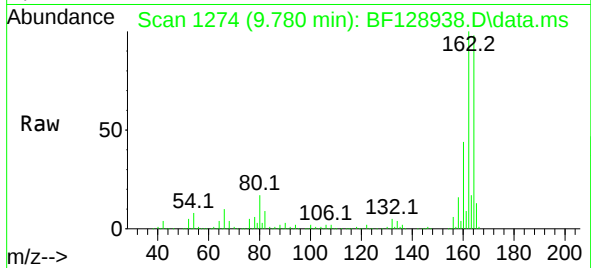




#50
Dimethylphthalate
Concen: 2.497 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

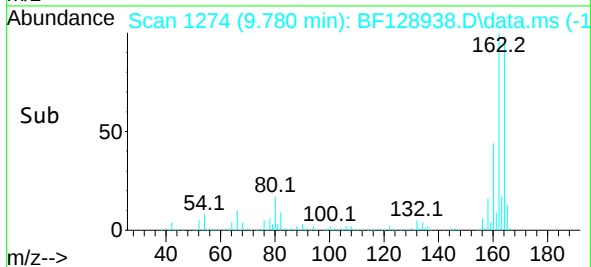
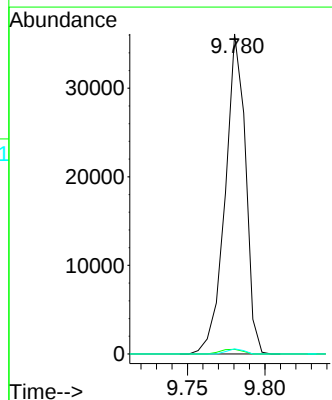
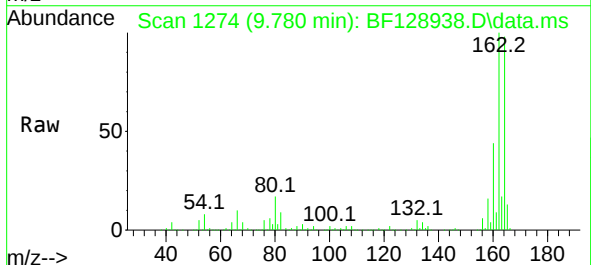
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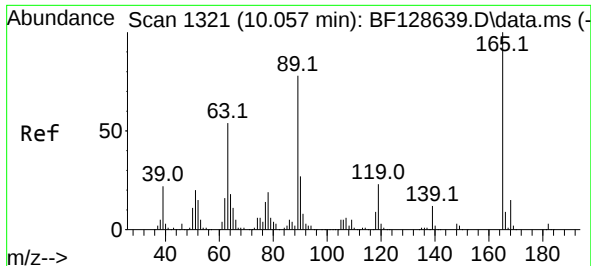
Tgt Ion:163 Resp: 44091
Ion Ratio Lower Upper
163 100
194 0.0 3.2 4.8#
164 562.8 8.2 12.2#



#51
2,6-Dinitrotoluene
Concen: 9.464 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.194 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

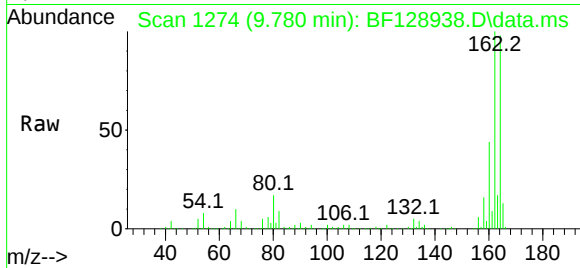
Tgt Ion:165 Resp: 32987
Ion Ratio Lower Upper
165 100
63 1.4 44.9 67.3#
89 1.6 43.6 65.4#



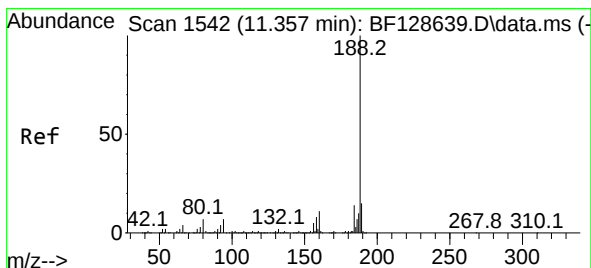
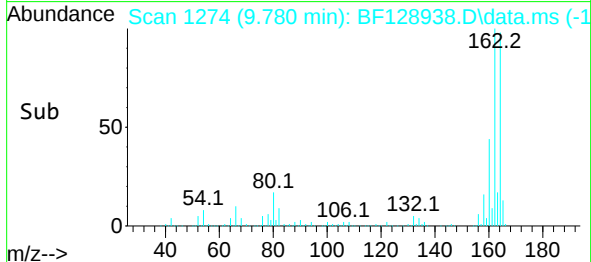
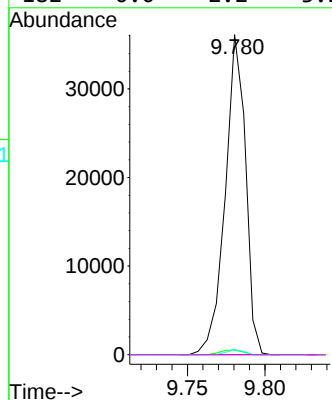


#57
2,4-Dinitrotoluene
Concen: 7.091 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.212 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

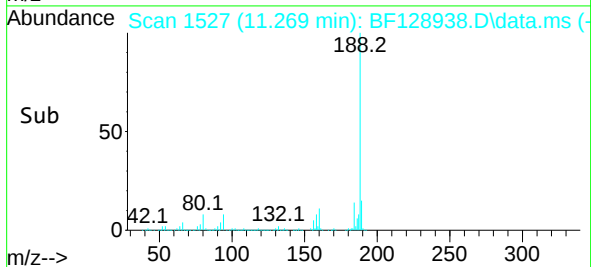
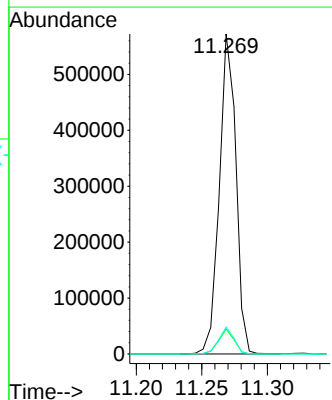
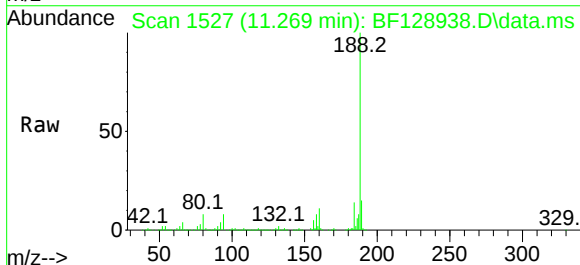


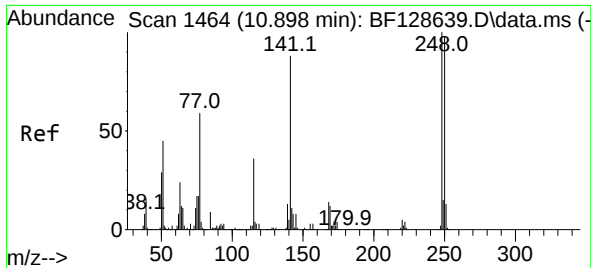
Tgt Ion:165 Resp: 32987
Ion Ratio Lower Upper
165 100
63 1.4 39.8 59.6#
89 1.6 60.2 90.2#
182 0.0 2.2 3.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 1527
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion:188 Resp: 501454
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 8.4 7.6 11.4

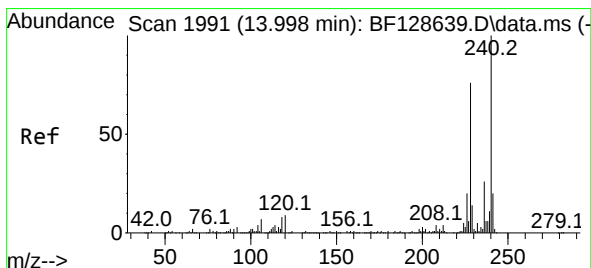
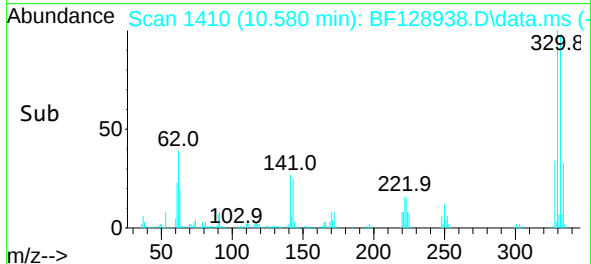
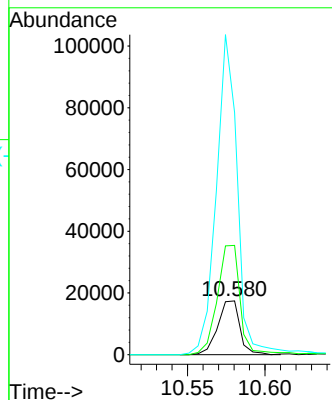
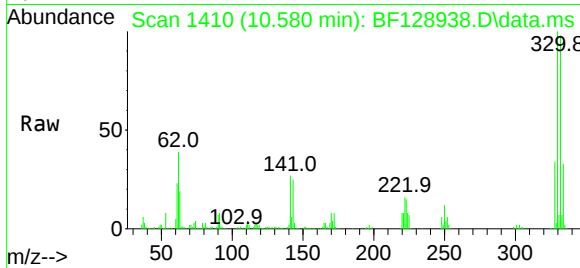




#67
4-Bromophenyl-phenylether
Concen: 3.111 ng
RT: 10.580 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

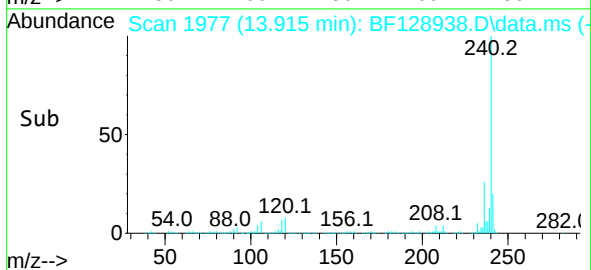
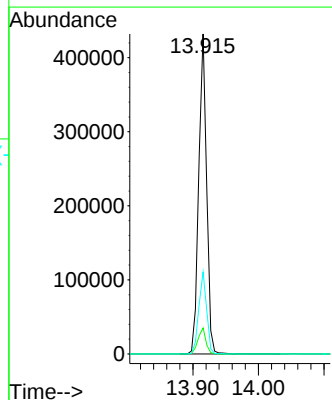
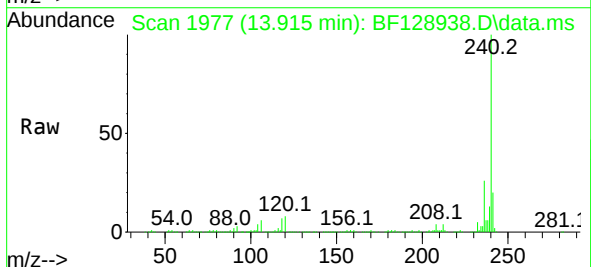
Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

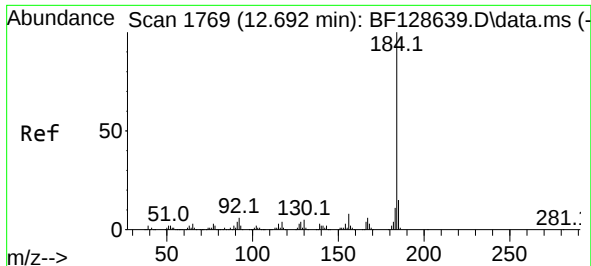
Tgt Ion:248 Resp: 17396
Ion Ratio Lower Upper
248 100
250 203.1 80.6 120.8#
141 450.0 58.9 88.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion:240 Resp: 361474
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 25.6 20.8 31.2

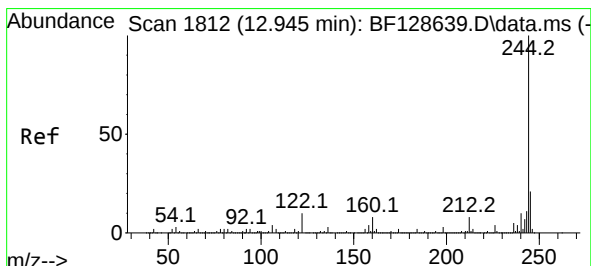
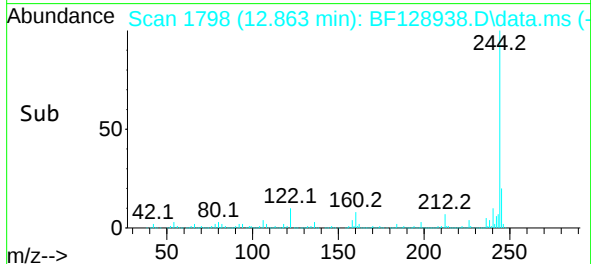
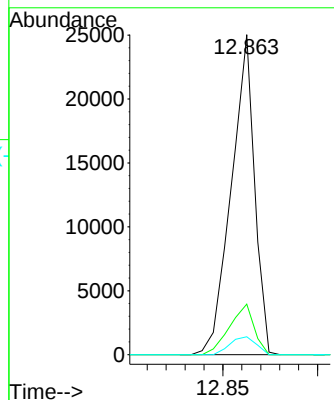
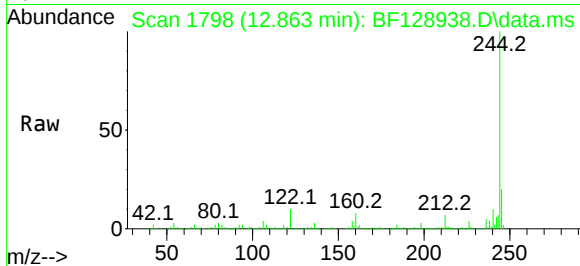




#77
Benzidine
Concen: 2.976 ng
RT: 12.863 min Scan# 1798
Delta R.T. 0.247 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

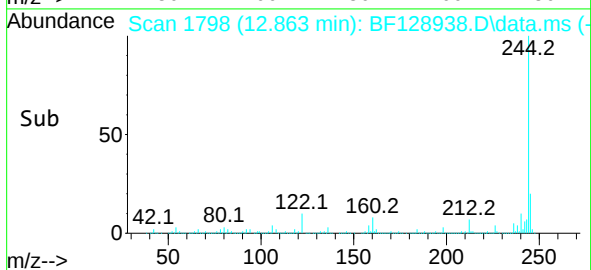
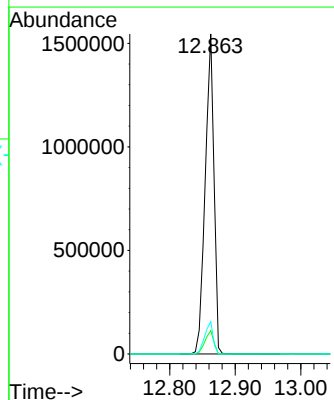
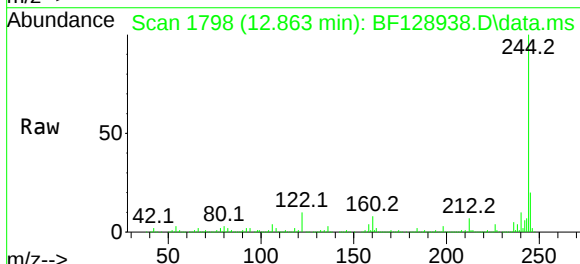
Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

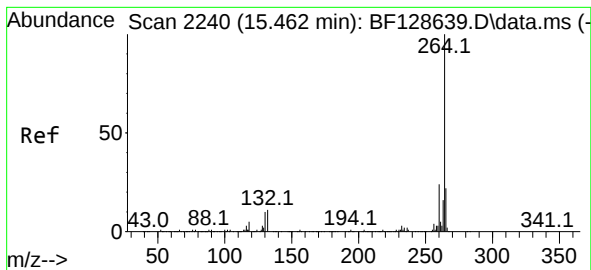
Tgt Ion:184 Resp: 21445
Ion Ratio Lower Upper
184 100
185 15.8 11.9 17.9
183 5.6 9.3 13.9#



#79
Terphenyl-d14
Concen: 69.229 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion:244 Resp: 1440152
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 10.1 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: BF128938.D

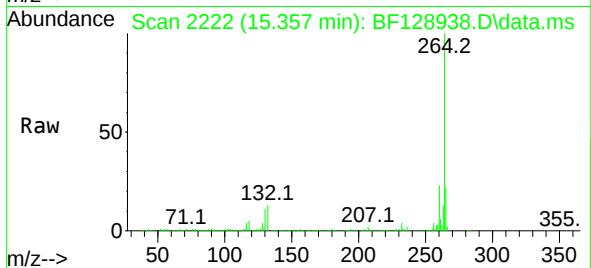
Acq: 22 Jun 2022 18:23

Instrument :

BNA_F

ClientSampleId :

SB-4-0-2-20220621



Tgt Ion:264 Resp: 272641

Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 22.4 17.2 25.8

