

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126934.D
 Acq On : 17 Feb 2022 18:46
 Operator : CG\JU
 Sample : N1575-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2022-02-16

Quant Time: Feb 18 03:44:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

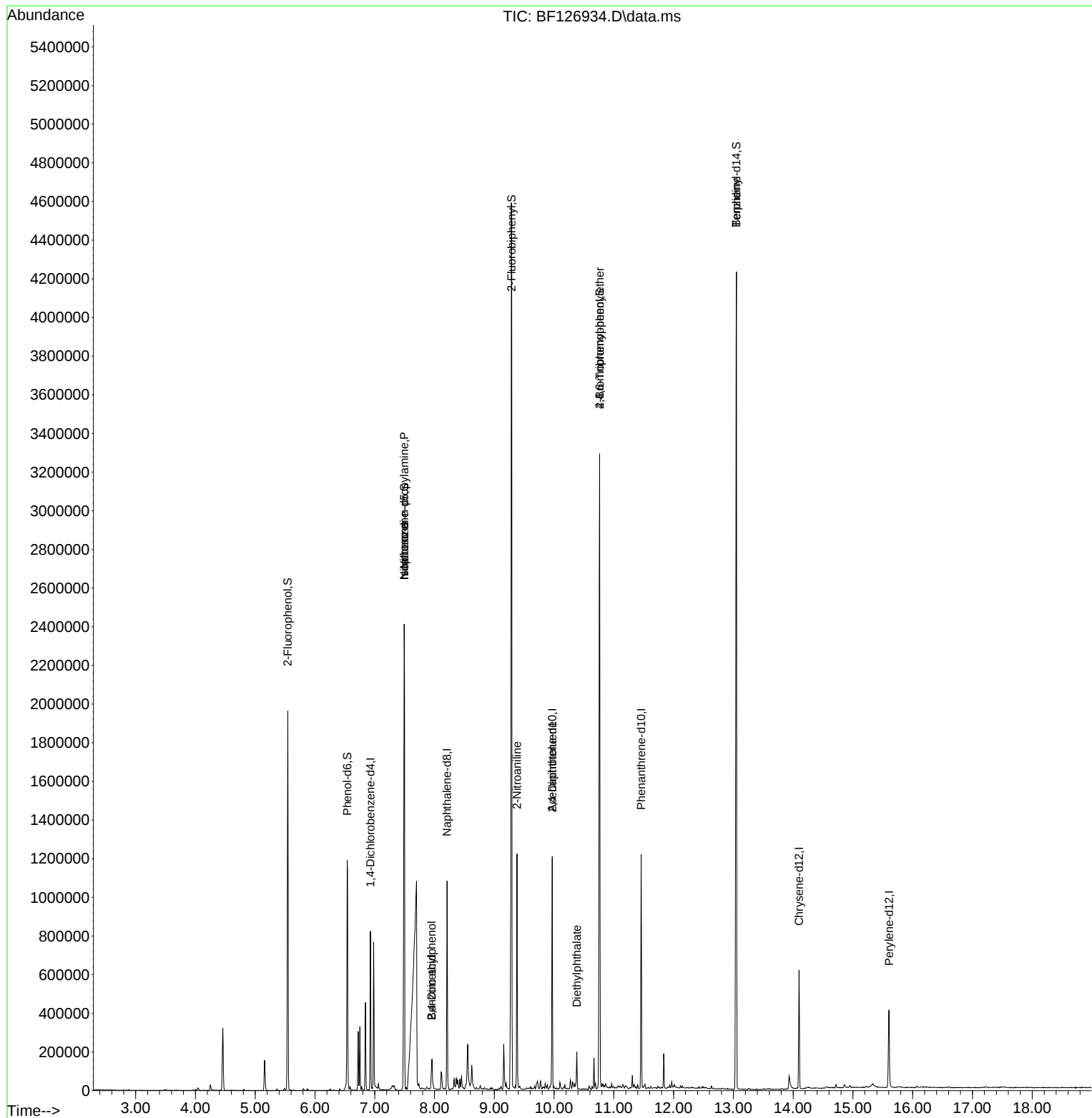
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	94778	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	400073	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	208596	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	376762	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	182546	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	167699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	452111	73.727	ng	0.00
7) Phenol-d6	6.539	99	381611	46.119	ng	-0.02
23) Nitrobenzene-d5	7.492	82	889875	100.398	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	377563	157.207	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1402368	98.971	ng	0.00
79) Terphenyl-d14	13.051	244	1446247	116.466	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.492	70	120567	22.613	ng	# 79
25) Isophorone	7.492	82	887749	60.528	ng	# 69
27) 2,4-Dimethylphenol	7.951	122	18901	3.227	ng	# 6
32) Benzoic acid	7.951	122	18901	4.551	ng	89
48) 2-Nitroaniline	9.380	65	17941	3.710	ng	# 18
57) 2,4-Dinitrotoluene	9.969	165	26689	6.507	ng	# 16
60) Diethylphthalate	10.380	149	48972	3.143	ng	100
67) 4-Bromophenyl-phenylether	10.763	248	22383	5.317	ng	# 1
77) Benzidine	13.051	184	21024	4.238	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126934.D
Acq On : 17 Feb 2022 18:46
Operator : CG\JU
Sample : N1575-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

Quant Time: Feb 18 03:44:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

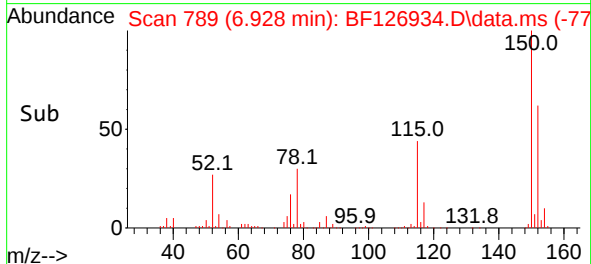
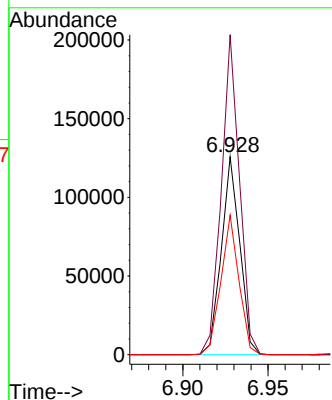
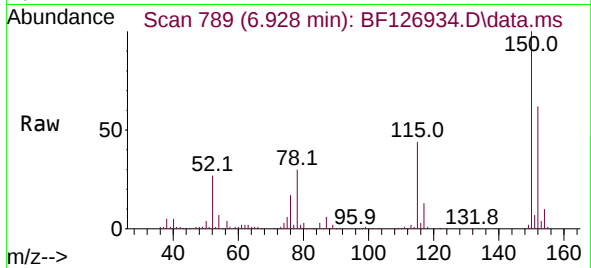




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 790
Delta R.T. -0.005 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

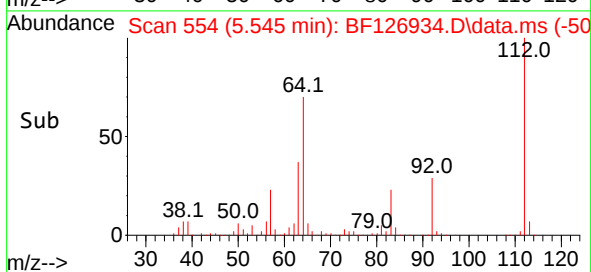
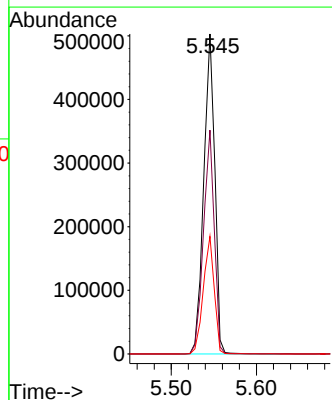
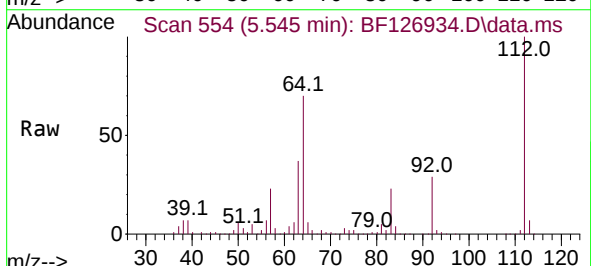
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

Tgt Ion:152 Resp: 94778
Ion Ratio Lower Upper
152 100
150 161.6 128.1 192.1
115 70.5 56.7 85.1



#5
2-Fluorophenol
Concen: 73.727 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:112 Resp: 452111
Ion Ratio Lower Upper
112 100
64 69.9 49.5 74.3
63 36.8 23.9 35.9#

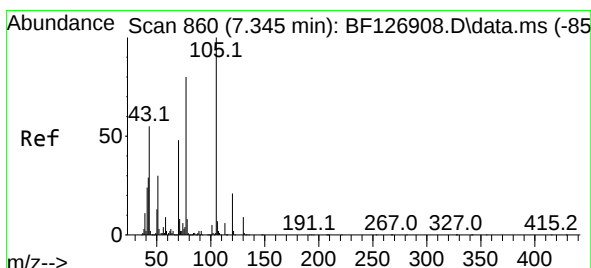
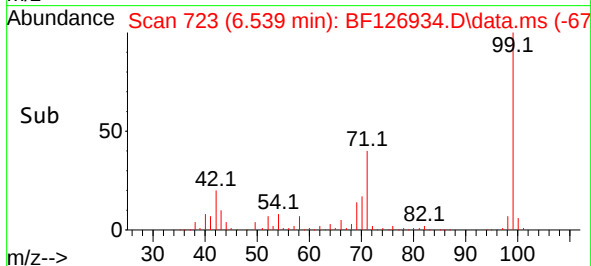
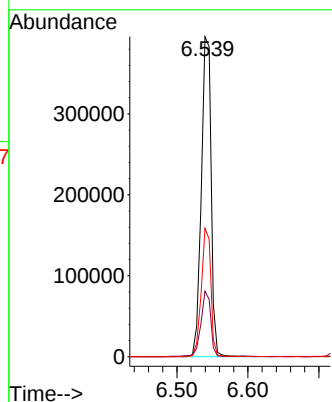
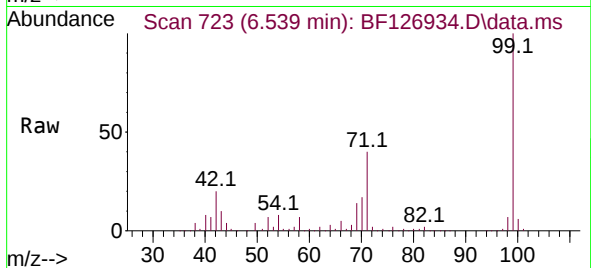




#7
Phenol-d6
Concen: 46.119 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

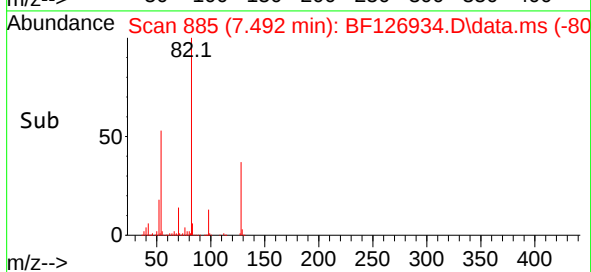
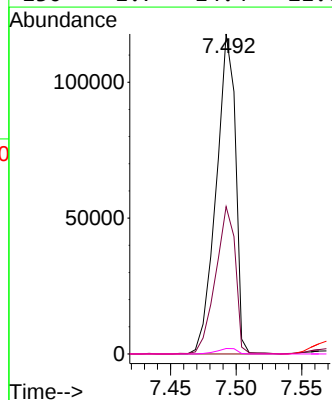
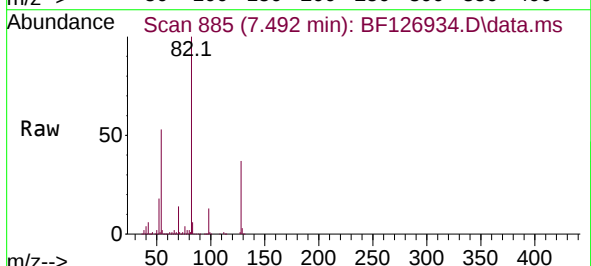
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

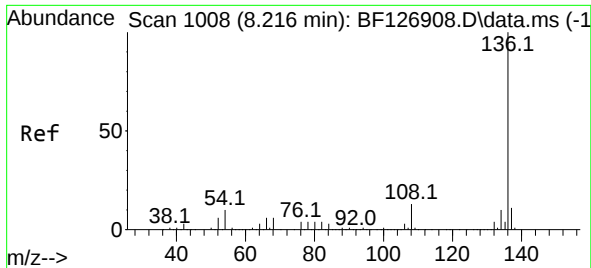
Tgt Ion: 99 Resp: 381611
Ion Ratio Lower Upper
99 100
42 20.4 14.2 21.4
71 40.1 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 22.613 ng
RT: 7.492 min Scan# 885
Delta R.T. 0.147 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion: 70 Resp: 120567
Ion Ratio Lower Upper
70 100
42 46.1 45.8 68.8
101 0.0 6.9 10.3#
130 1.7 14.4 21.6#

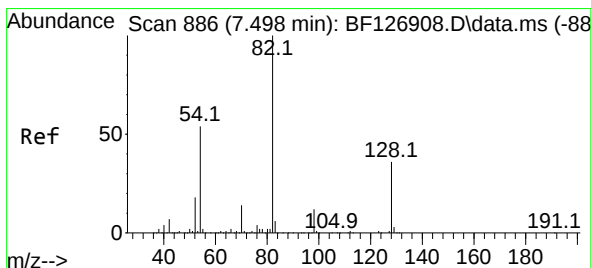
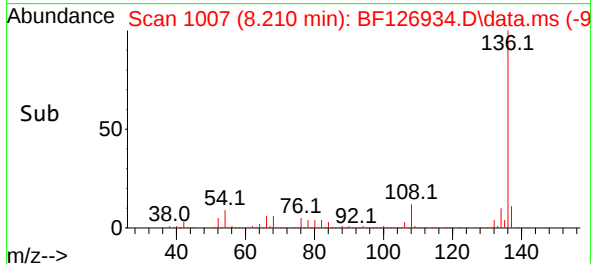
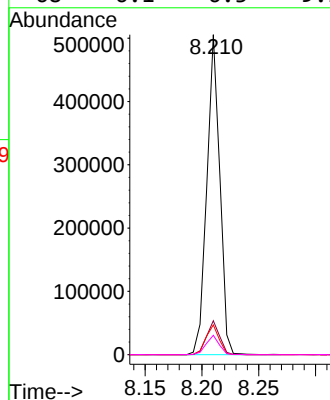
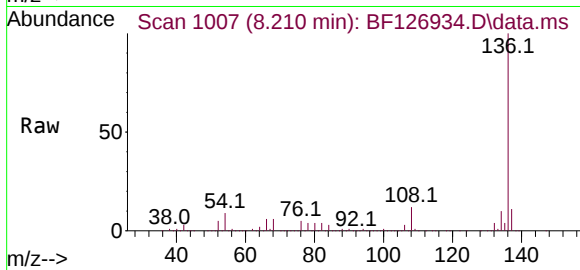




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

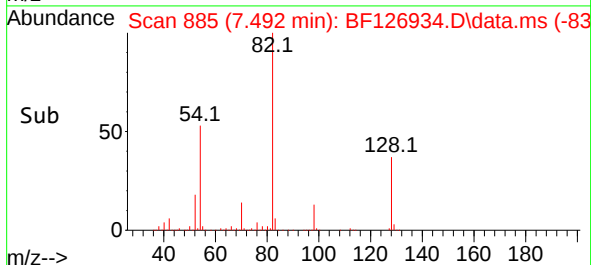
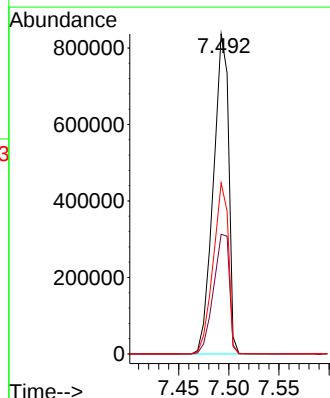
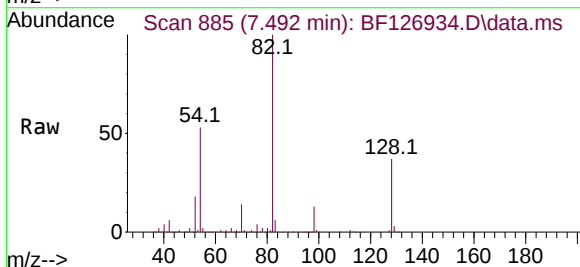
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

Tgt Ion:136 Resp: 400073
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.3 7.8 11.6
68 6.1 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 100.398 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion: 82 Resp: 889875
Ion Ratio Lower Upper
82 100
128 37.4 32.7 49.1
54 53.4 41.7 62.5

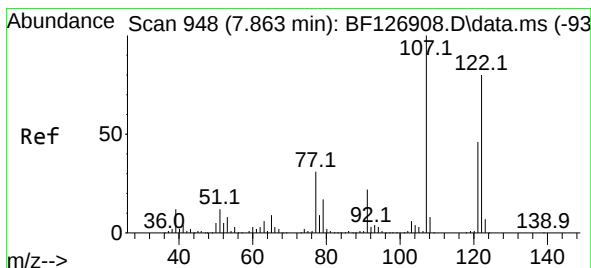
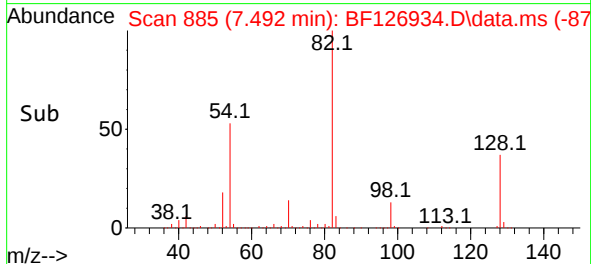
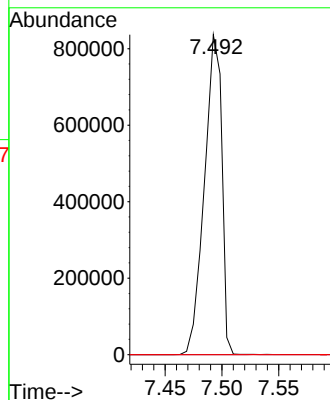
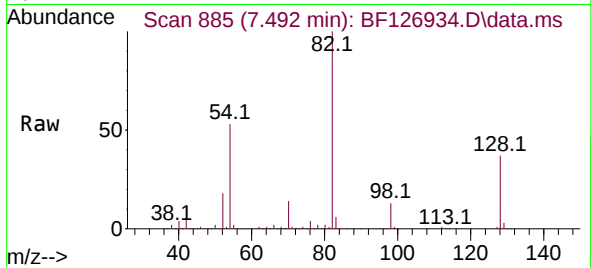




#25
Isophorone
Concen: 60.528 ng
RT: 7.492 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

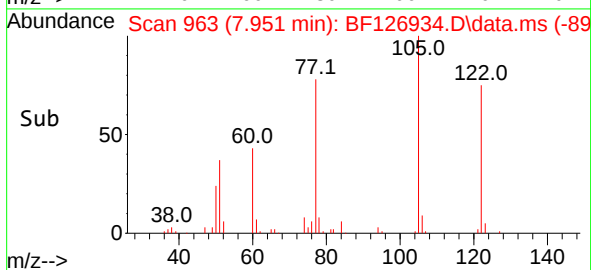
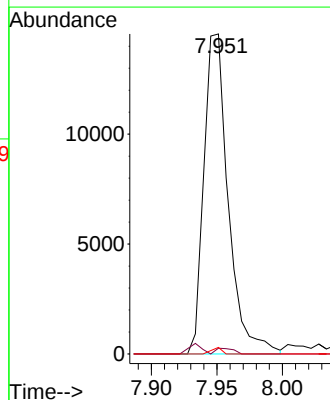
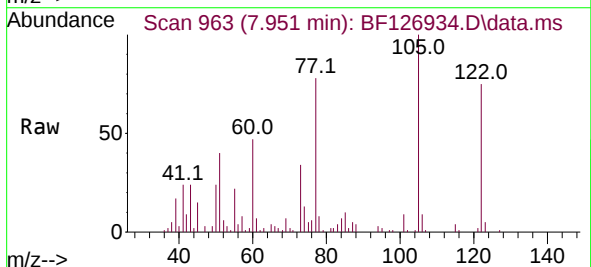
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

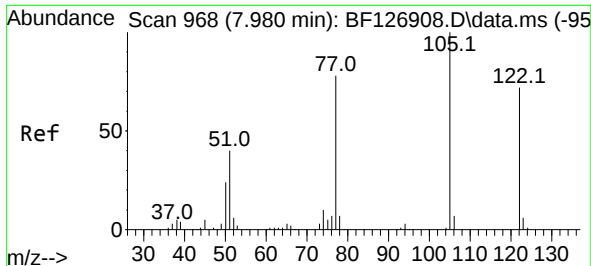
Tgt Ion: 82 Resp: 887749
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#27
2,4-Dimethylphenol
Concen: 3.227 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.088 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:122 Resp: 18901
Ion Ratio Lower Upper
122 100
107 1.8 91.2 136.8#
121 2.1 44.4 66.6#

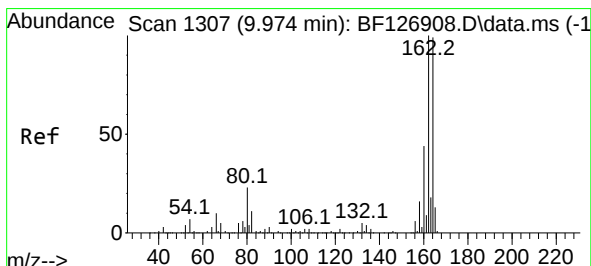
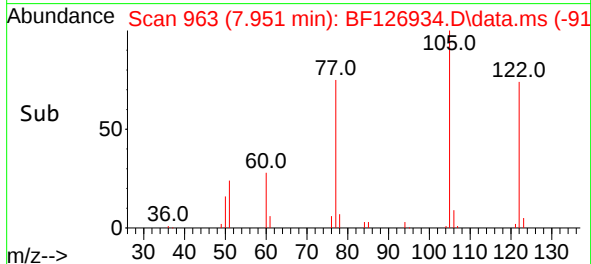
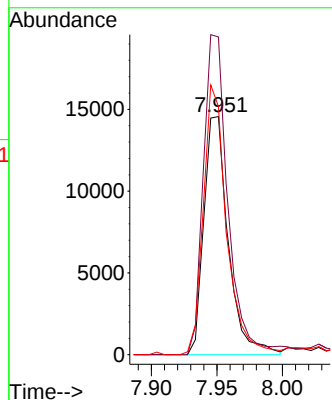
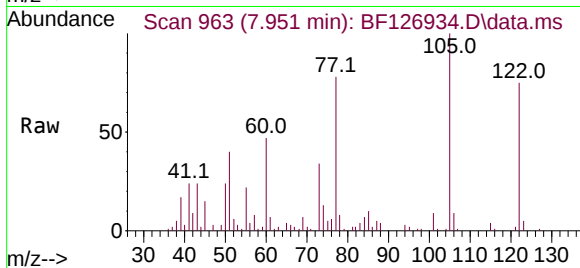




#32
Benzoic acid
Concen: 4.551 ng
RT: 7.951 min Scan# 91
Delta R.T. -0.029 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

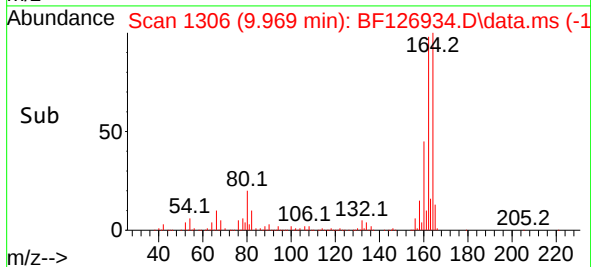
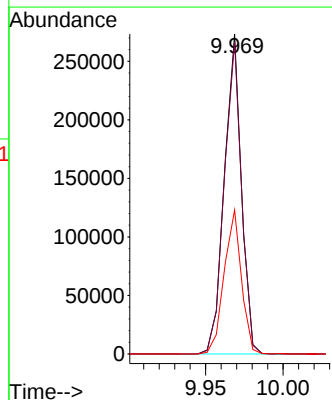
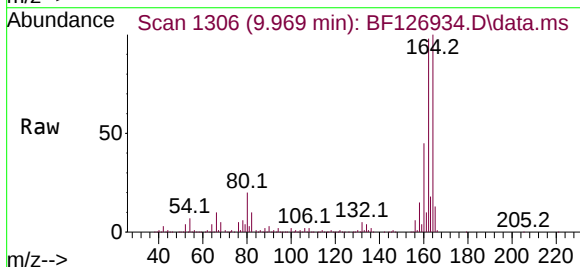
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

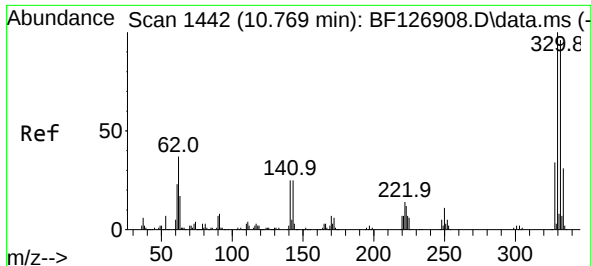
Tgt Ion:122 Resp: 18901
Ion Ratio Lower Upper
122 100
105 133.5 101.0 141.0
77 104.3 74.5 114.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:164 Resp: 208596
Ion Ratio Lower Upper
164 100
162 97.5 81.4 122.0
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 157.207 ng

RT: 10.763 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126934.D

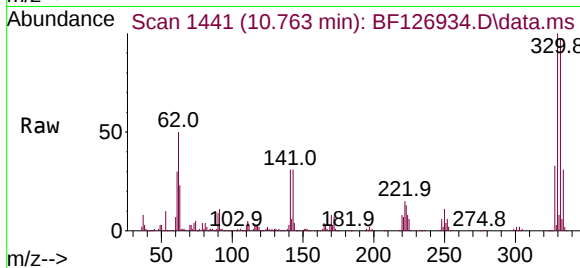
Acq: 17 Feb 2022 18:46

Instrument :

BNA_F

ClientSampleId :

EB-2022-02-16



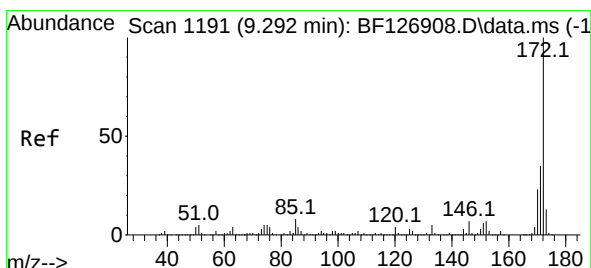
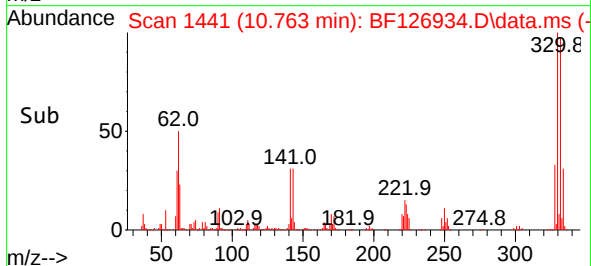
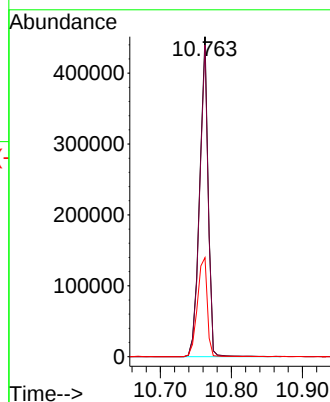
Tgt Ion:330 Resp: 377563

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 35.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 98.971 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF126934.D

Acq: 17 Feb 2022 18:46

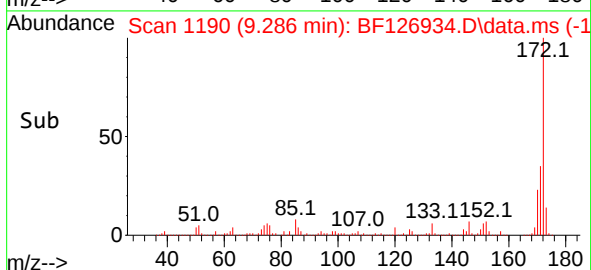
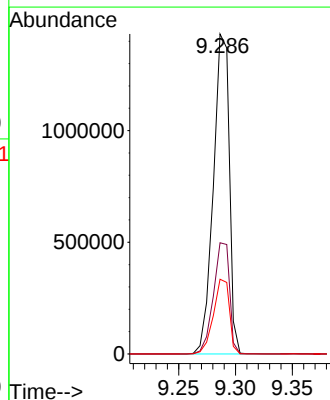
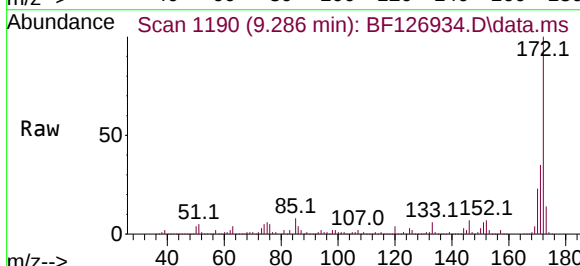
Tgt Ion:172 Resp: 1402368

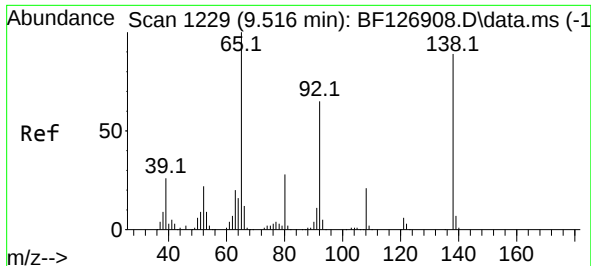
Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.4 19.0 28.6

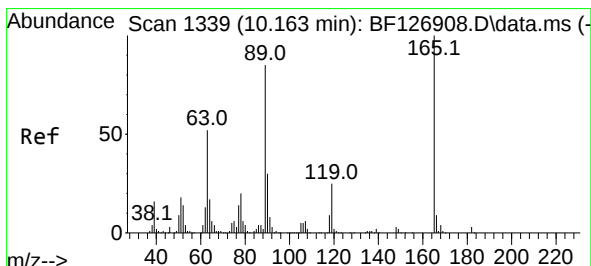
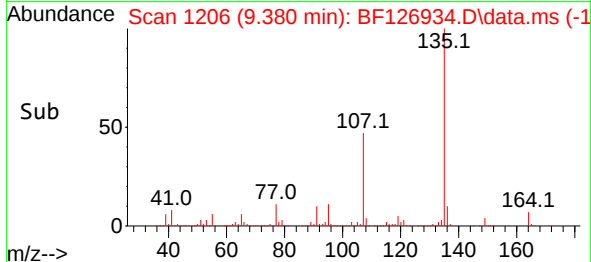
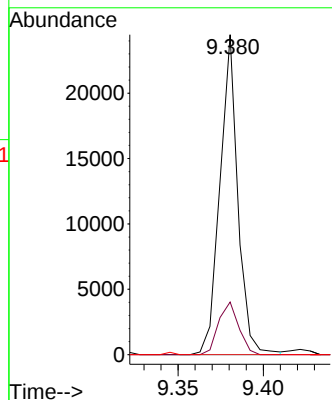
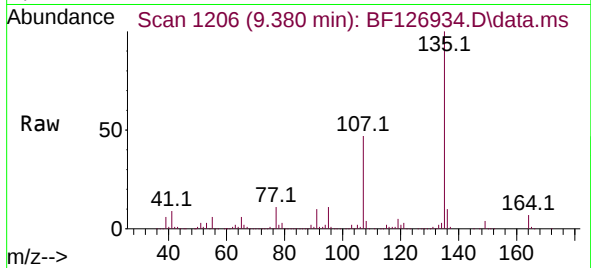




#48
2-Nitroaniline
Concen: 3.710 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.135 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

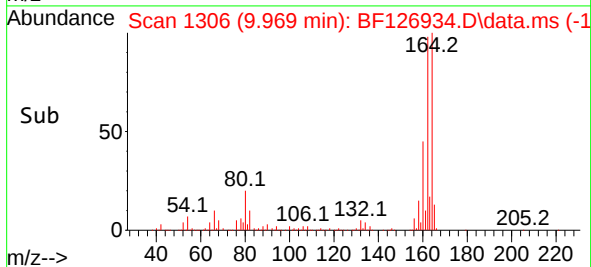
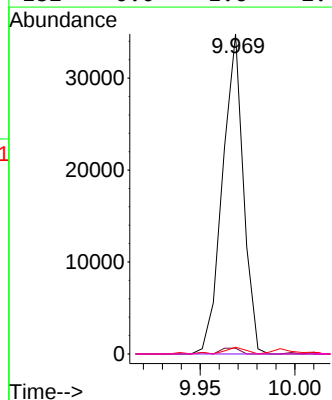
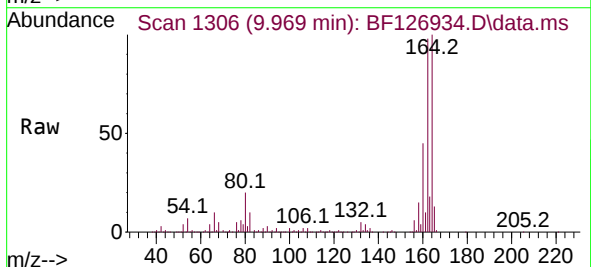
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

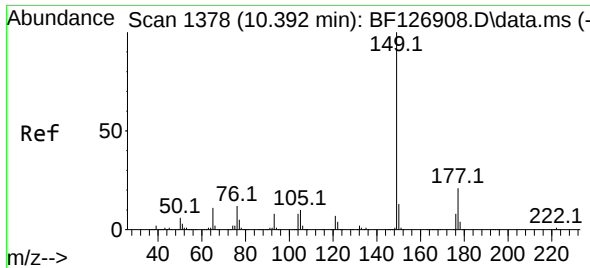
Tgt Ion: 65 Resp: 17941
Ion Ratio Lower Upper
65 100
92 16.4 54.4 81.6#
138 0.0 72.5 108.7#



#57
2,4-Dinitrotoluene
Concen: 6.507 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.194 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:165 Resp: 26689
Ion Ratio Lower Upper
165 100
63 1.8 43.0 64.6#
89 2.1 71.0 106.4#
182 0.0 1.6 2.4#

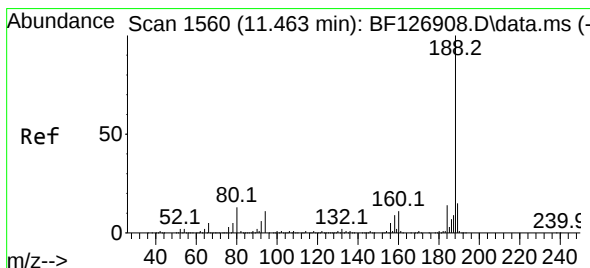
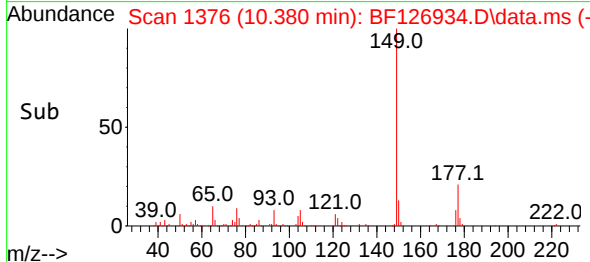
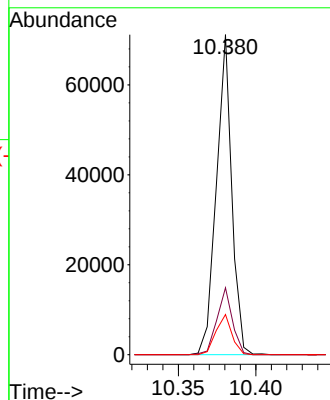
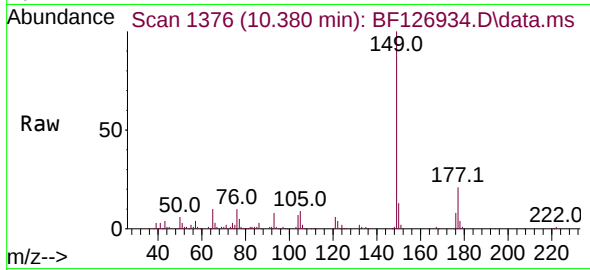




#60
Diethylphthalate
Concen: 3.143 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

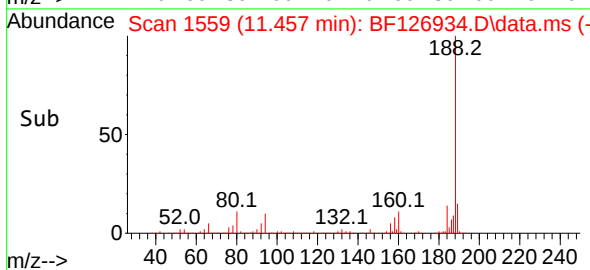
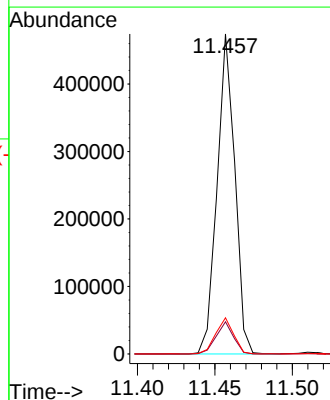
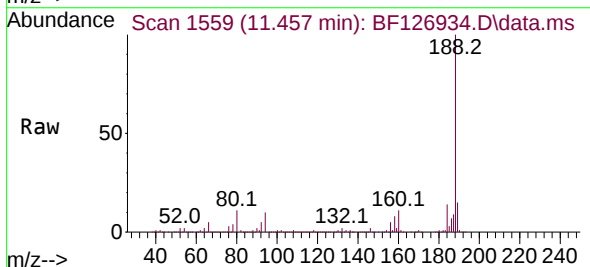
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

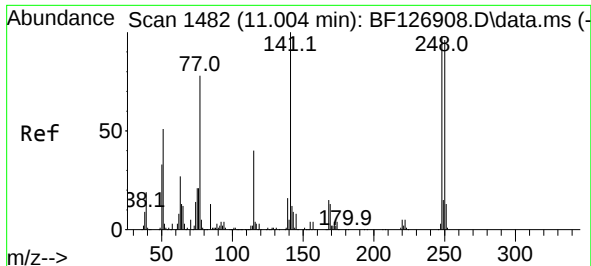
Tgt Ion:149 Resp: 48972
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.5 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:188 Resp: 376762
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.3 11.8 17.6#

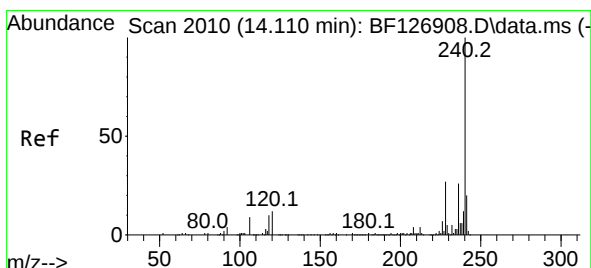
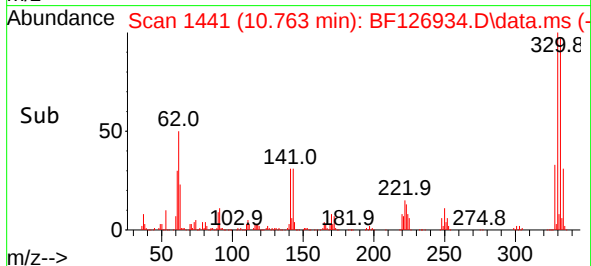
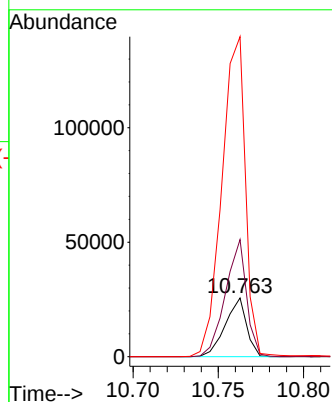
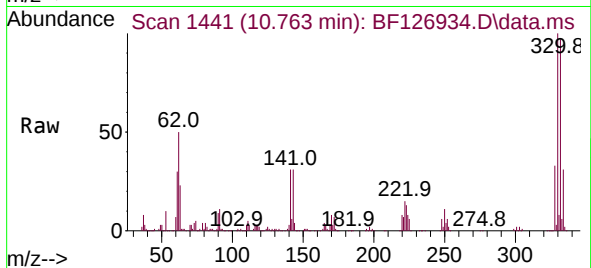




#67
4-Bromophenyl-phenylether
Concen: 5.317 ng
RT: 10.763 min Scan# 1482
Delta R.T. -0.241 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

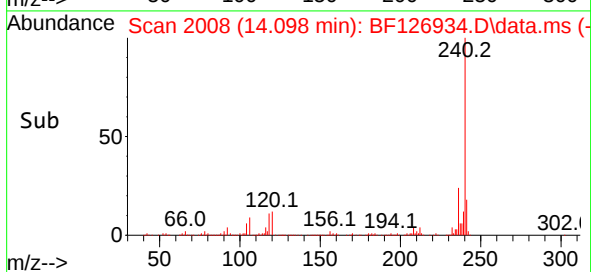
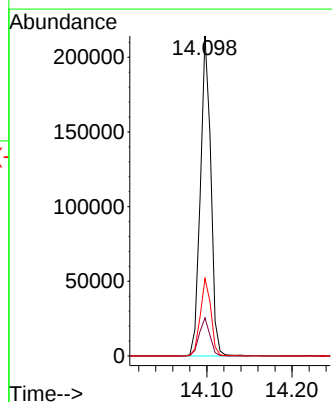
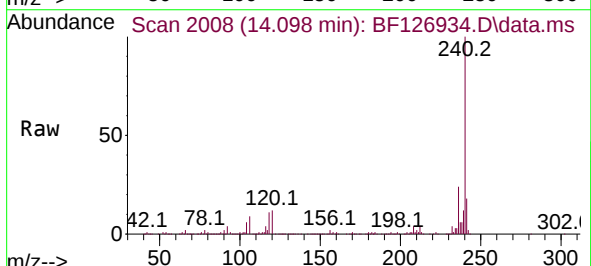
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

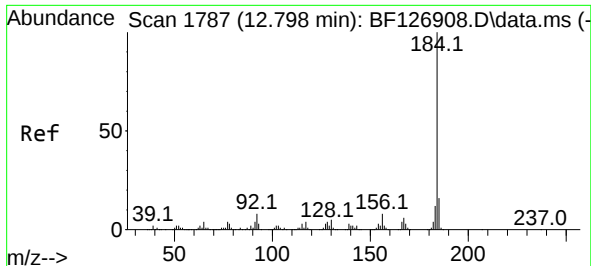
Tgt Ion:248 Resp: 22383
Ion Ratio Lower Upper
248 100
250 199.7 76.2 114.4#
141 545.5 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:240 Resp: 182546
Ion Ratio Lower Upper
240 100
120 11.9 14.4 21.6#
236 24.2 20.5 30.7

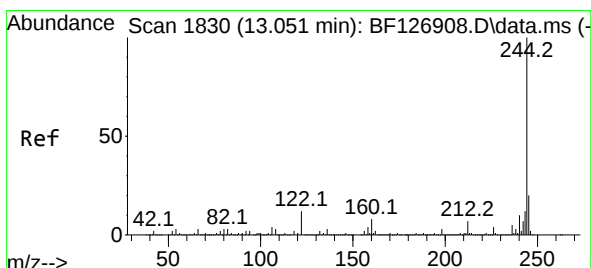
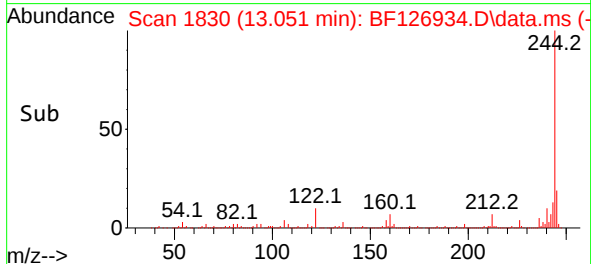
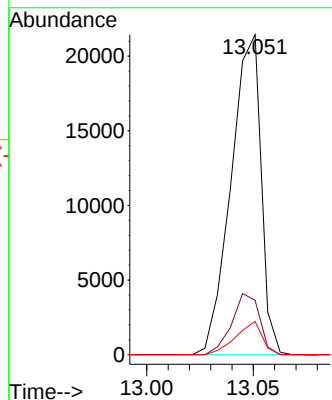
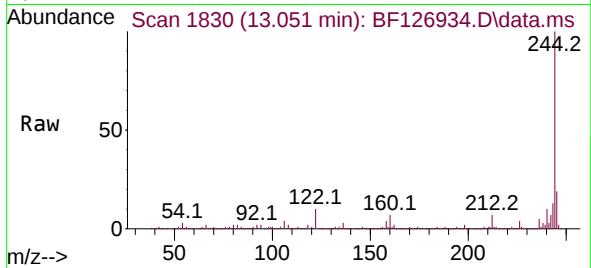




#77
Benzidine
Concen: 4.238 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.253 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

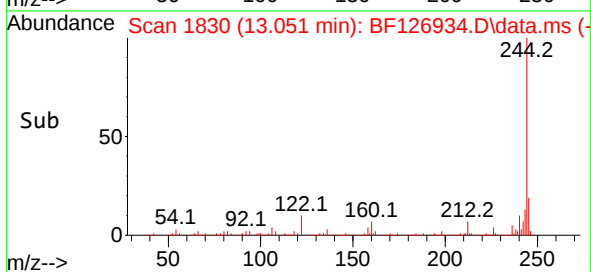
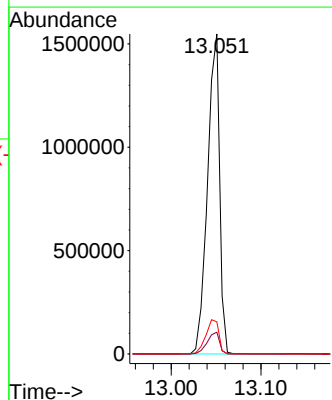
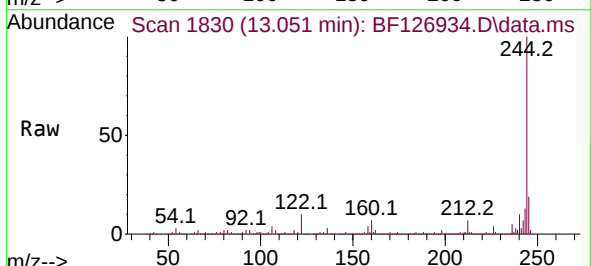
Instrument :
BNA_F
ClientSampleId :
EB-2022-02-16

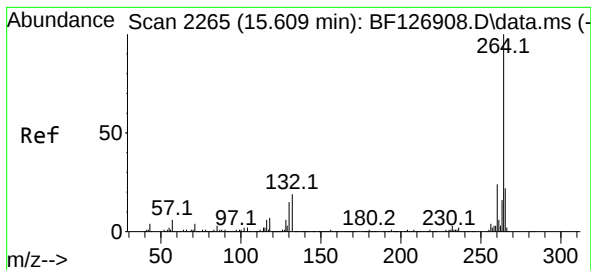
Tgt Ion:184 Resp: 21024
Ion Ratio Lower Upper
184 100
185 17.0 11.8 17.8
183 10.4 8.2 12.2



#79
Terphenyl-d14
Concen: 116.466 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126934.D
Acq: 17 Feb 2022 18:46

Tgt Ion:244 Resp: 1446247
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 10.0 13.3 19.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126934.D

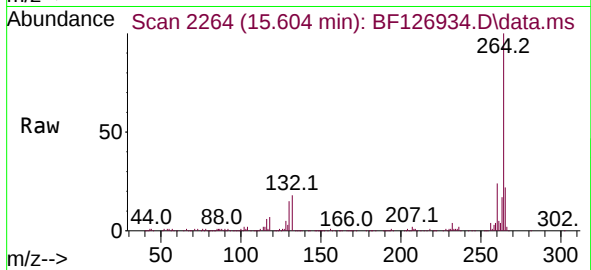
Acq: 17 Feb 2022 18:46

Instrument :

BNA_F

ClientSampleId :

EB-2022-02-16



Tgt Ion:264 Resp: 167699

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.4 17.4 26.2

