

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127084.D
 Acq On : 25 Feb 2022 21:29
 Operator : CG\JU
 Sample : N1655-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UNK-NORTH

Quant Time: Feb 26 01:40:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

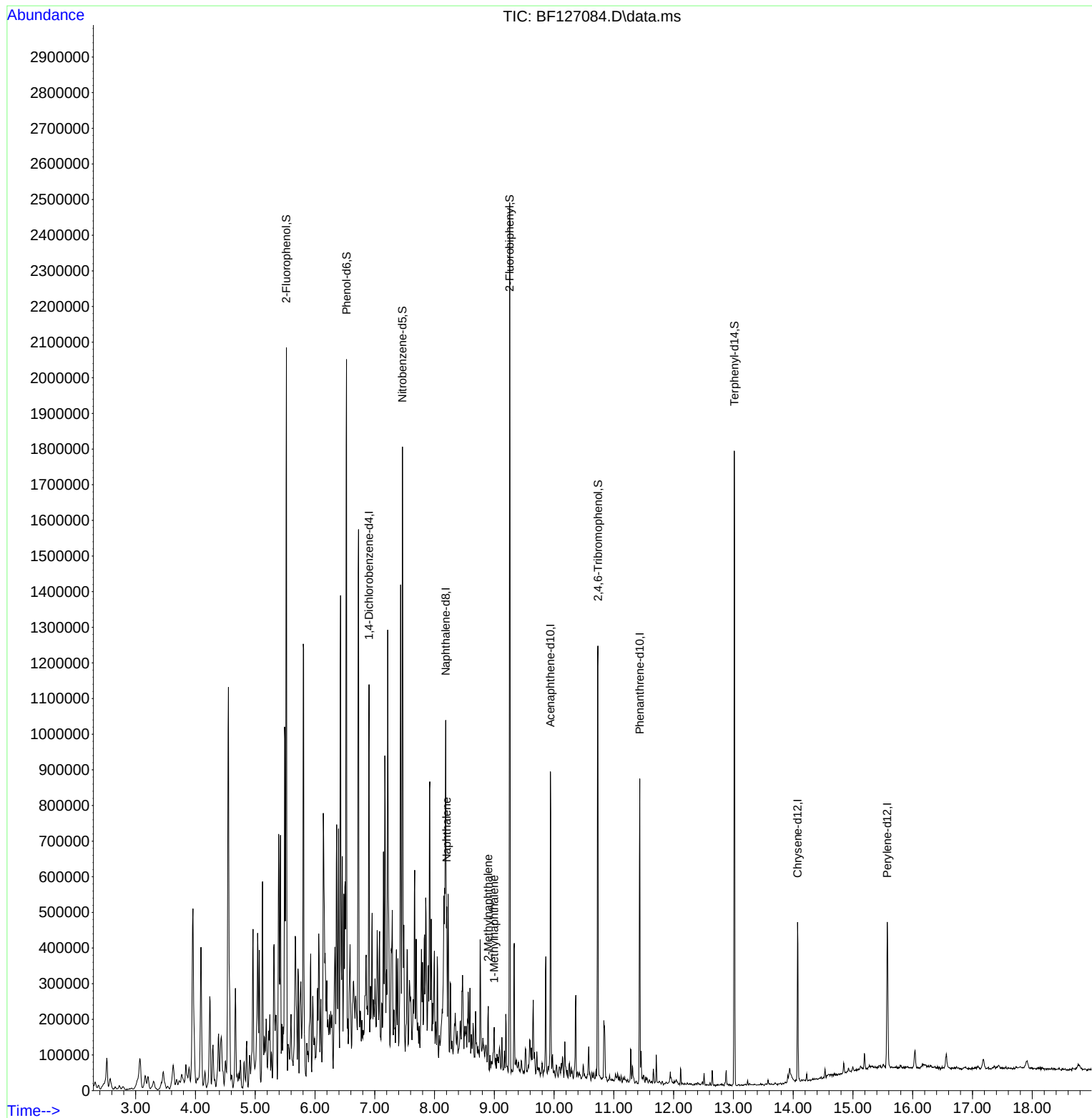
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	82843	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	328602	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	162211	20.000	ng	-0.01
64) Phenanthrene-d10	11.433	188	268042	20.000	ng	#-0.01
76) Chrysene-d12	14.074	240	141826	20.000	ng	#-0.01
86) Perylene-d12	15.574	264	171276	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	454091	84.718	ng	0.00
7) Phenol-d6	6.528	99	594409	82.185	ng	-0.01
23) Nitrobenzene-d5	7.463	82	413871	56.850	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	138638	74.232	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	653263	59.287	ng	-0.01
79) Terphenyl-d14	13.016	244	554314	57.455	ng	-0.01
Target Compounds						
31) Naphthalene	8.204	128	75704	4.413	ng	# 92
37) 2-Methylnaphthalene	8.898	142	42731	3.839	ng	100
38) 1-Methylnaphthalene	8.998	142	27057	2.538	ng	95

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

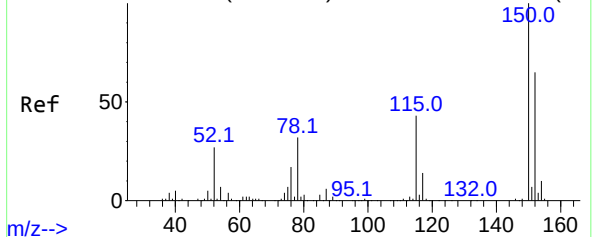
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
Data File : BF127084.D
Acq On : 25 Feb 2022 21:29
Operator : CG\JU
Sample : N1655-10
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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UNK-NORTH

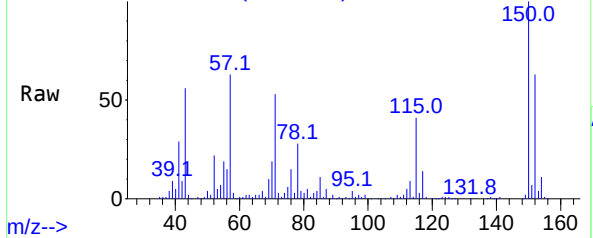
Quant Time: Feb 26 01:40:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 24 02:10:57 2022
Response via : Initial Calibration



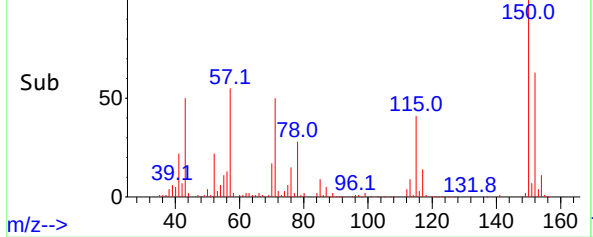
Abundance Scan 790 (6.933 min): BF126908.D\data.ms (-78



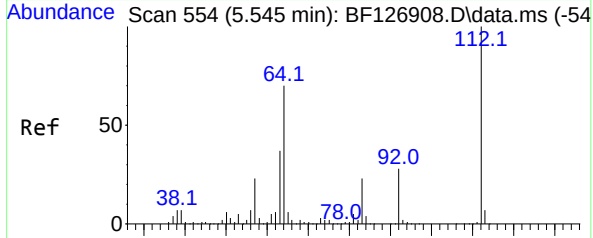
m/z--> Abundance Scan 785 (6.904 min): BF127084.D\data.ms



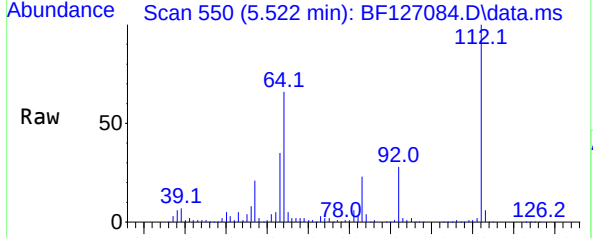
m/z--> Abundance Scan 785 (6.904 min): BF127084.D\data.ms (-76



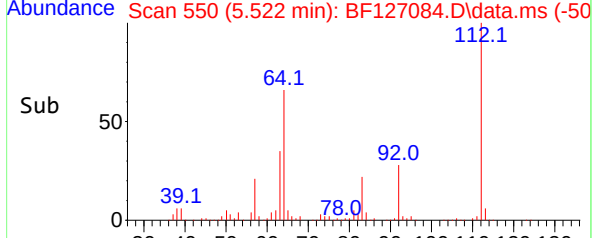
m/z--> Abundance Scan 554 (5.545 min): BF126908.D\data.ms (-54



m/z--> Abundance Scan 550 (5.522 min): BF127084.D\data.ms



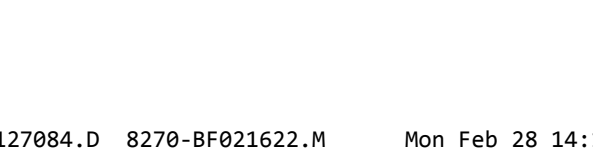
m/z--> Abundance Scan 550 (5.522 min): BF127084.D\data.ms (-50



m/z--> Abundance Scan 550 (5.522 min): BF127084.D\data.ms (-50



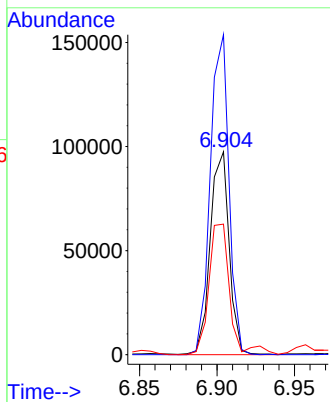
m/z--> Abundance Scan 550 (5.522 min): BF127084.D\data.ms (-50



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

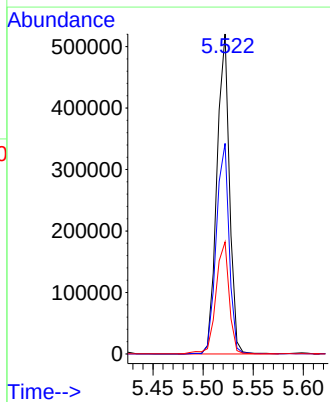
Instrument :
BNA_F
ClientSampleId :
UNK-NORTH

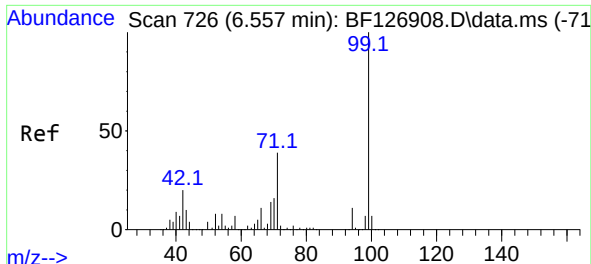
Tgt Ion:152 Resp: 82843
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 64.3 56.7 85.1



#5
2-Fluorophenol
Concen: 84.718 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

Tgt Ion:112 Resp: 454091
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 35.0 23.9 35.9

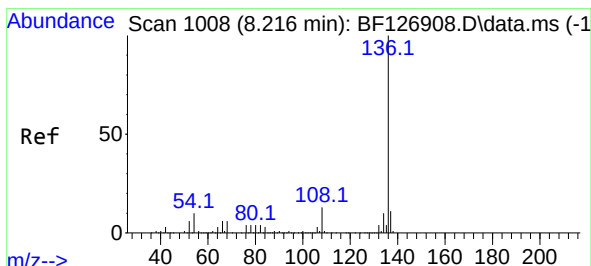
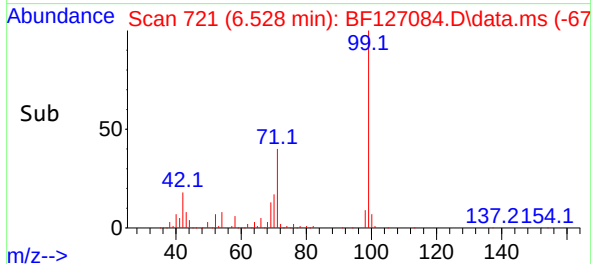
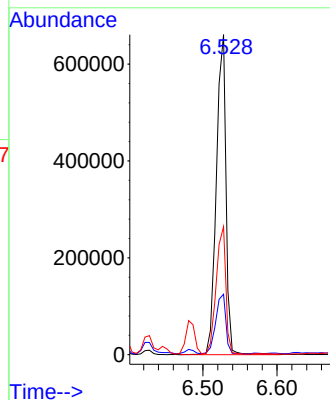
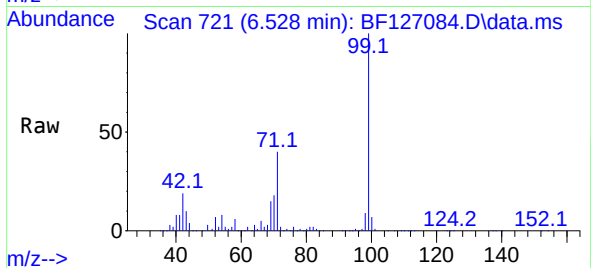




#7
Phenol-d6
Concen: 82.185 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

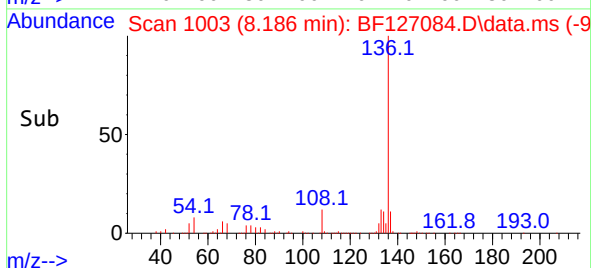
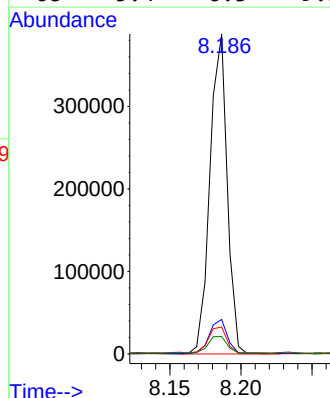
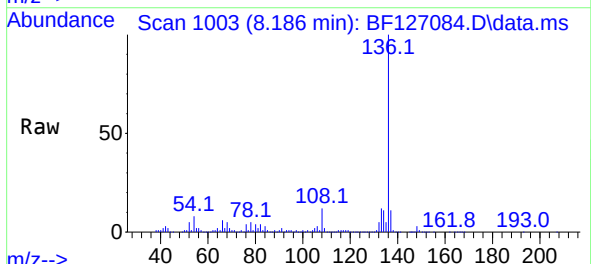
Instrument :
BNA_F
ClientSampleId :
UNK-NORTH

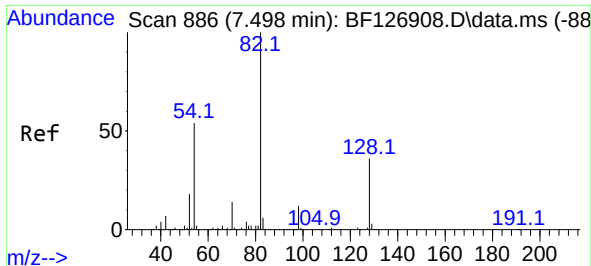
Tgt Ion: 99 Resp: 594409
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 40.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

Tgt Ion: 136 Resp: 328602
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 7.8 11.6
68 5.4 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 56.850 ng

RT: 7.463 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

Instrument :

BNA_F

ClientSampleId :

UNK-NORTH

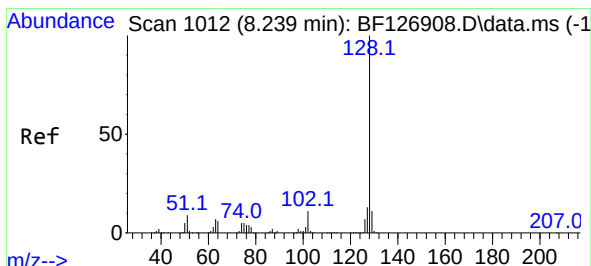
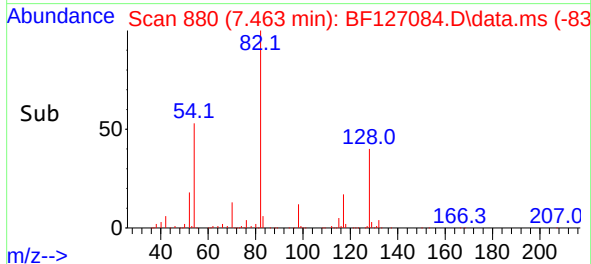
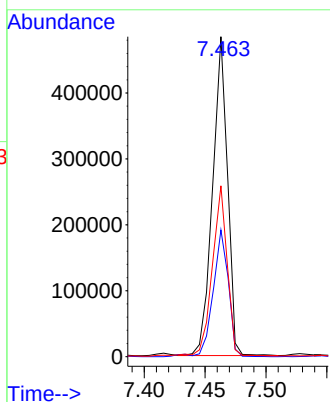
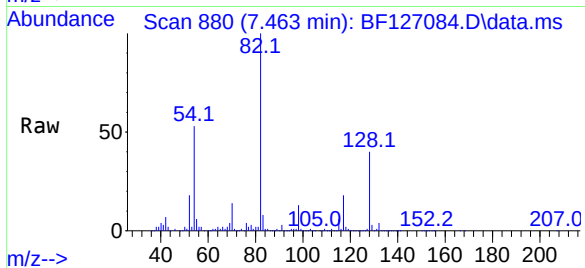
Tgt Ion: 82 Resp: 413871

Ion Ratio Lower Upper

82 100

128 39.6 32.7 49.1

54 53.4 41.7 62.5



#31

Naphthalene

Concen: 4.413 ng

RT: 8.204 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

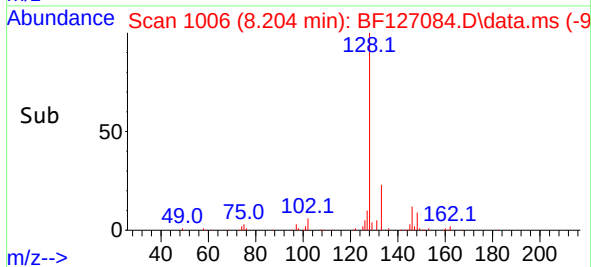
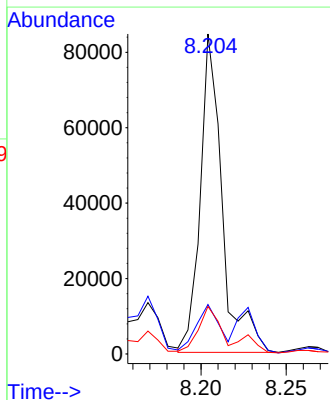
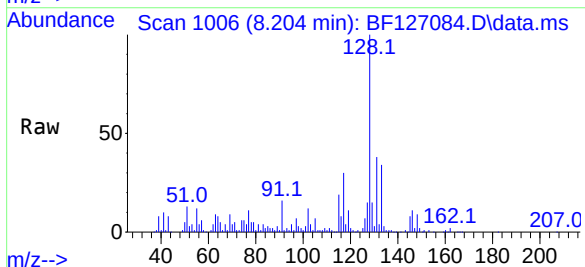
Tgt Ion: 128 Resp: 75704

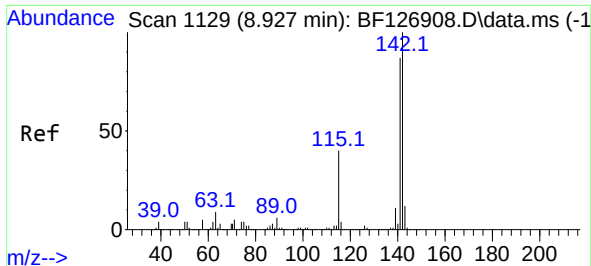
Ion Ratio Lower Upper

128 100

129 15.5 8.6 13.0#

127 14.9 10.3 15.5

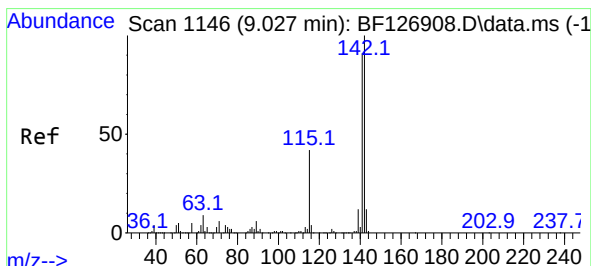
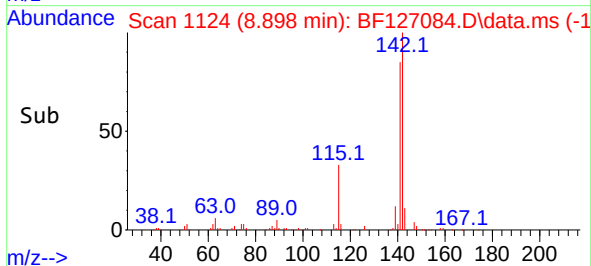
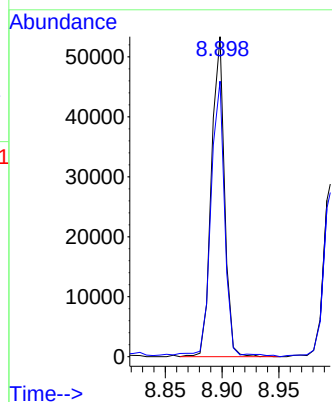
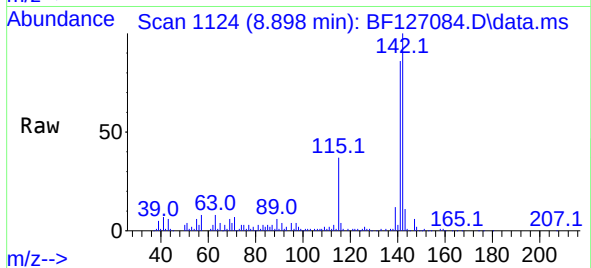




#37
2-Methylnaphthalene
Concen: 3.839 ng
RT: 8.898 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

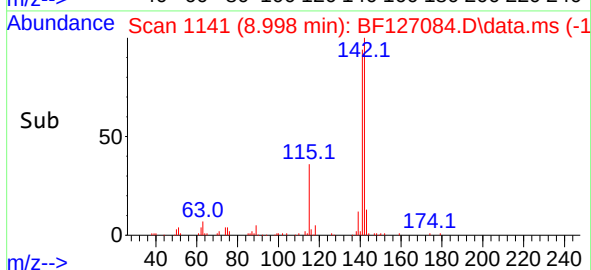
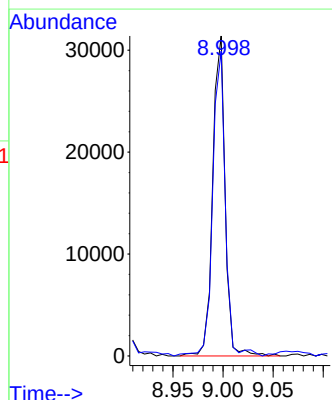
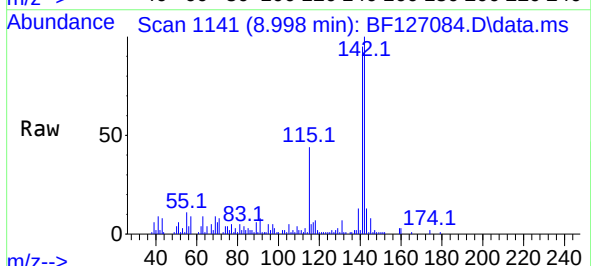
Instrument :
BNA_F
ClientSampleId :
UNK-NORTH

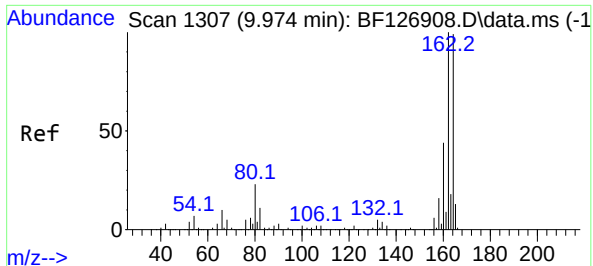
Tgt Ion:142 Resp: 42731
Ion Ratio Lower Upper
142 100
141 86.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 2.538 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

Tgt Ion:142 Resp: 27057
Ion Ratio Lower Upper
142 100
141 95.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

Instrument :

BNA_F

ClientSampleId :

UNK-NORTH

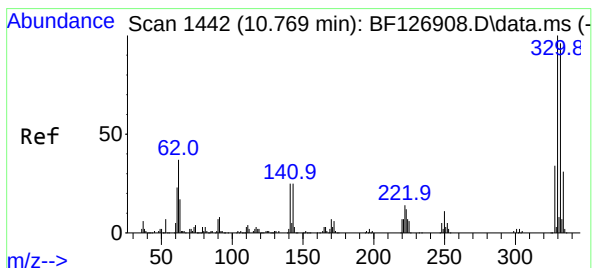
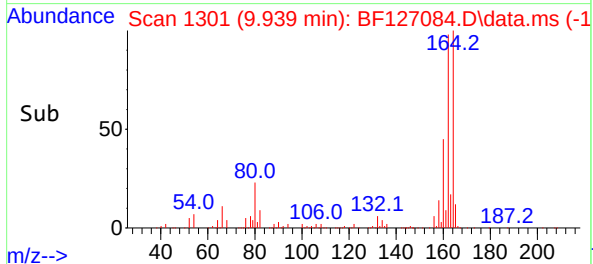
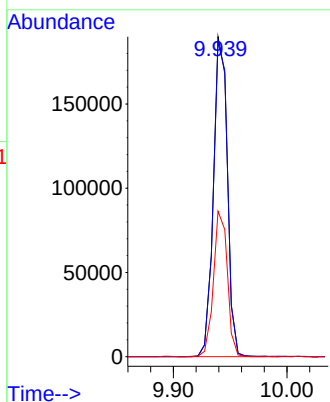
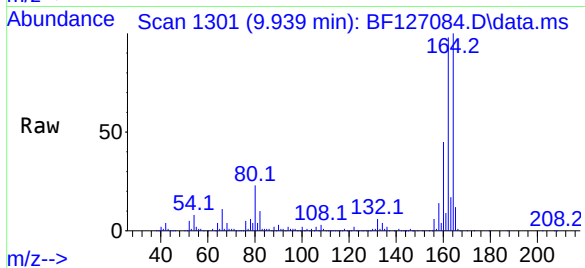
Tgt Ion:164 Resp: 162211

Ion Ratio Lower Upper

164 100

162 98.3 81.4 122.0

160 45.5 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 74.232 ng

RT: 10.733 min Scan# 1436

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

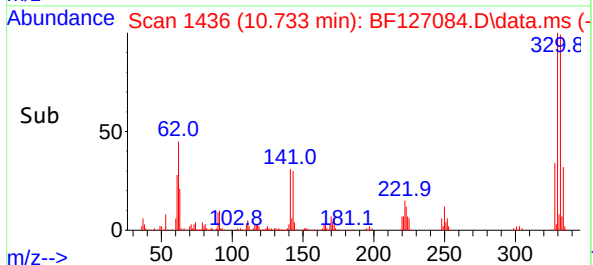
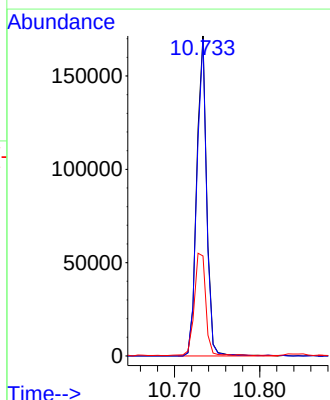
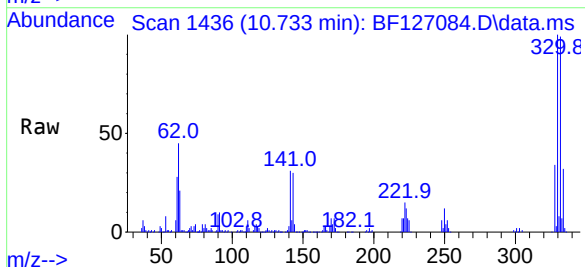
Tgt Ion:330 Resp: 138638

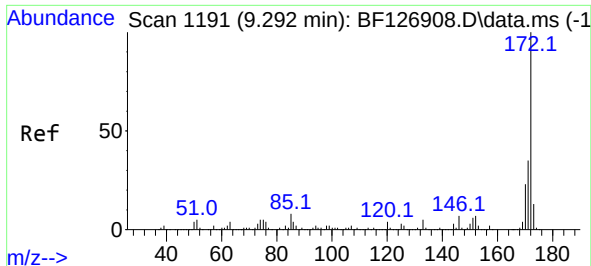
Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 36.8 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 59.287 ng

RT: 9.257 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

Instrument :

BNA_F

ClientSampleId :

UNK-NORTH

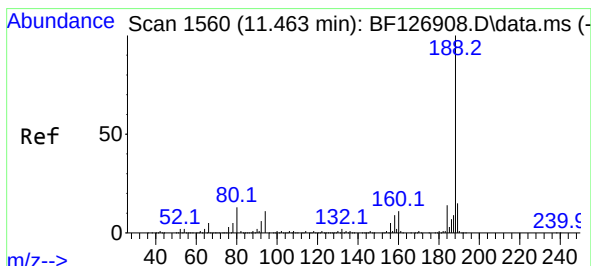
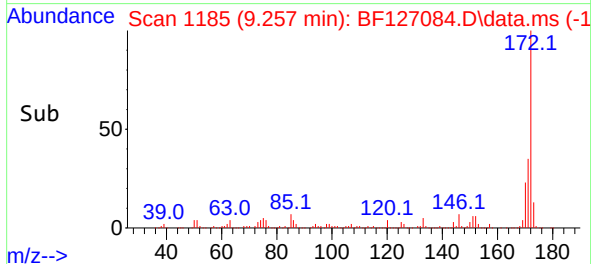
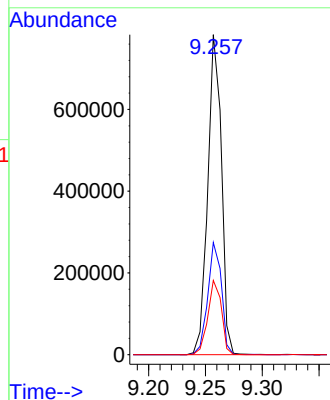
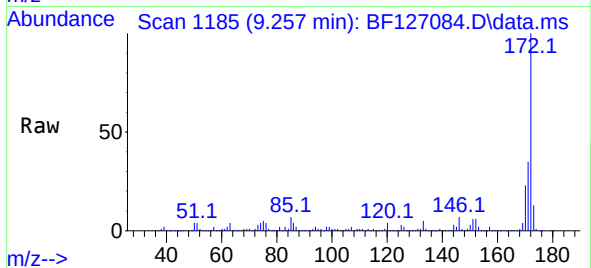
Tgt Ion:172 Resp: 653263

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.2 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1555

Delta R.T. -0.012 min

Lab File: BF127084.D

Acq: 25 Feb 2022 21:29

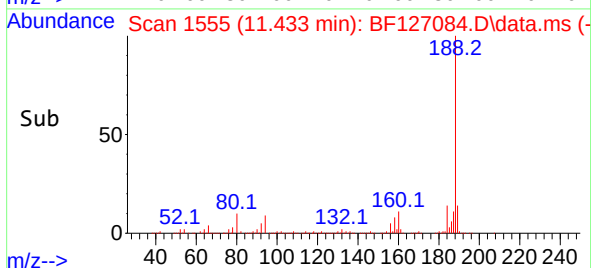
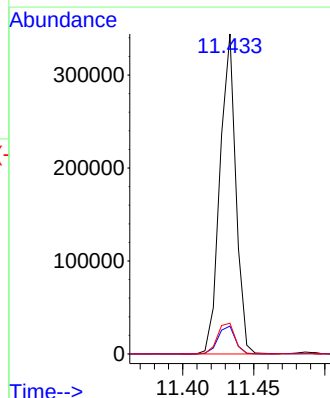
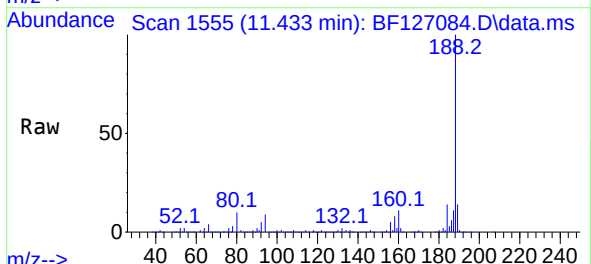
Tgt Ion:188 Resp: 268042

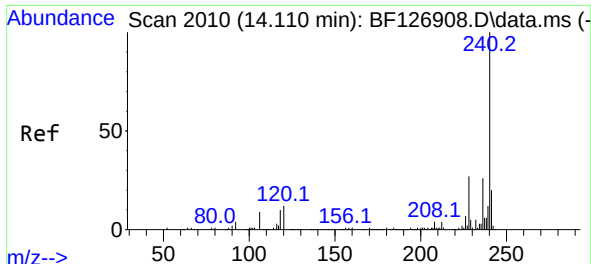
Ion Ratio Lower Upper

188 100

94 8.7 10.1 15.1#

80 9.6 11.8 17.6#

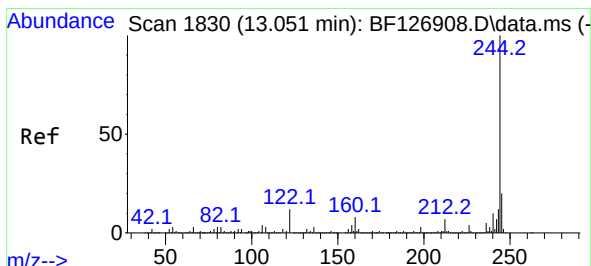
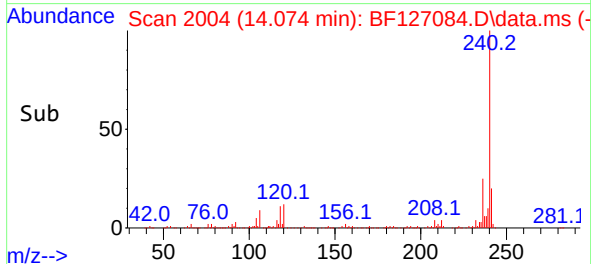
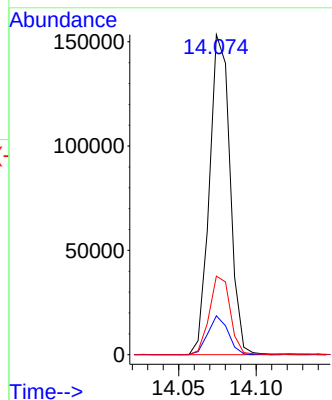
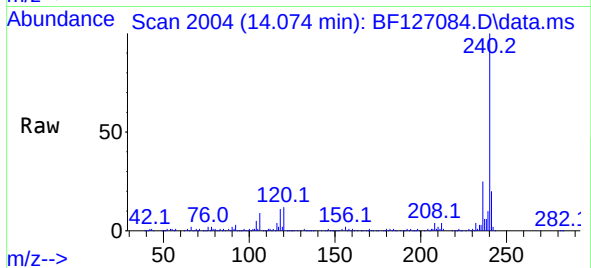




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

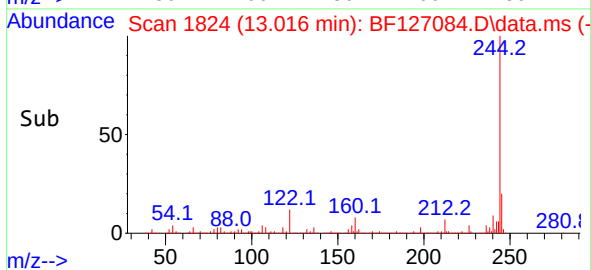
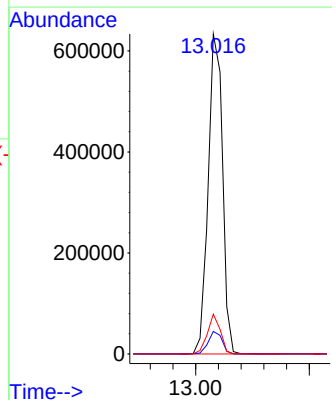
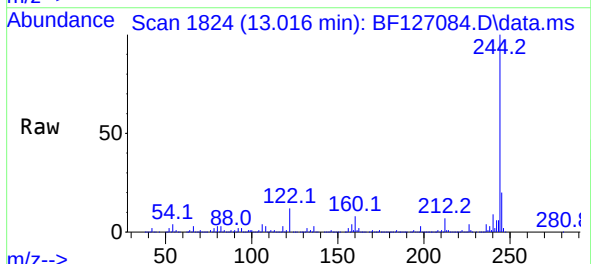
Instrument :
BNA_F
ClientSampleId :
UNK-NORTH

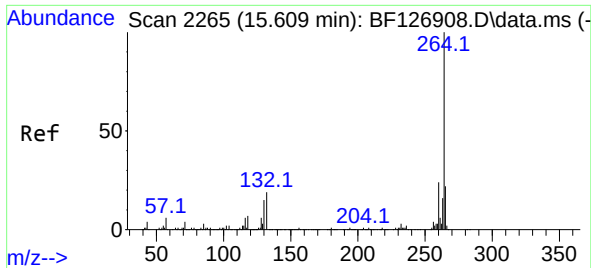
Tgt Ion:240 Resp: 141826
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 24.6 20.5 30.7



#79
Terphenyl-d14
Concen: 57.455 ng
RT: 13.016 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BF127084.D
Acq: 25 Feb 2022 21:29

Tgt Ion:244 Resp: 554314
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 12.5 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF127084.D
 Acq: 25 Feb 2022 21:29

Instrument :
 BNA_F
 ClientSampleId :
 UNK-NORTH

Tgt Ion:264 Resp: 171276
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 20.9 17.4 26.2

