

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126995.D
 Acq On : 22 Feb 2022 01:28
 Operator : CG\JU
 Sample : N1602-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220084A-AMEDNDED-BERKELEY-8A-COMP

Quant Time: Feb 22 03:55:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

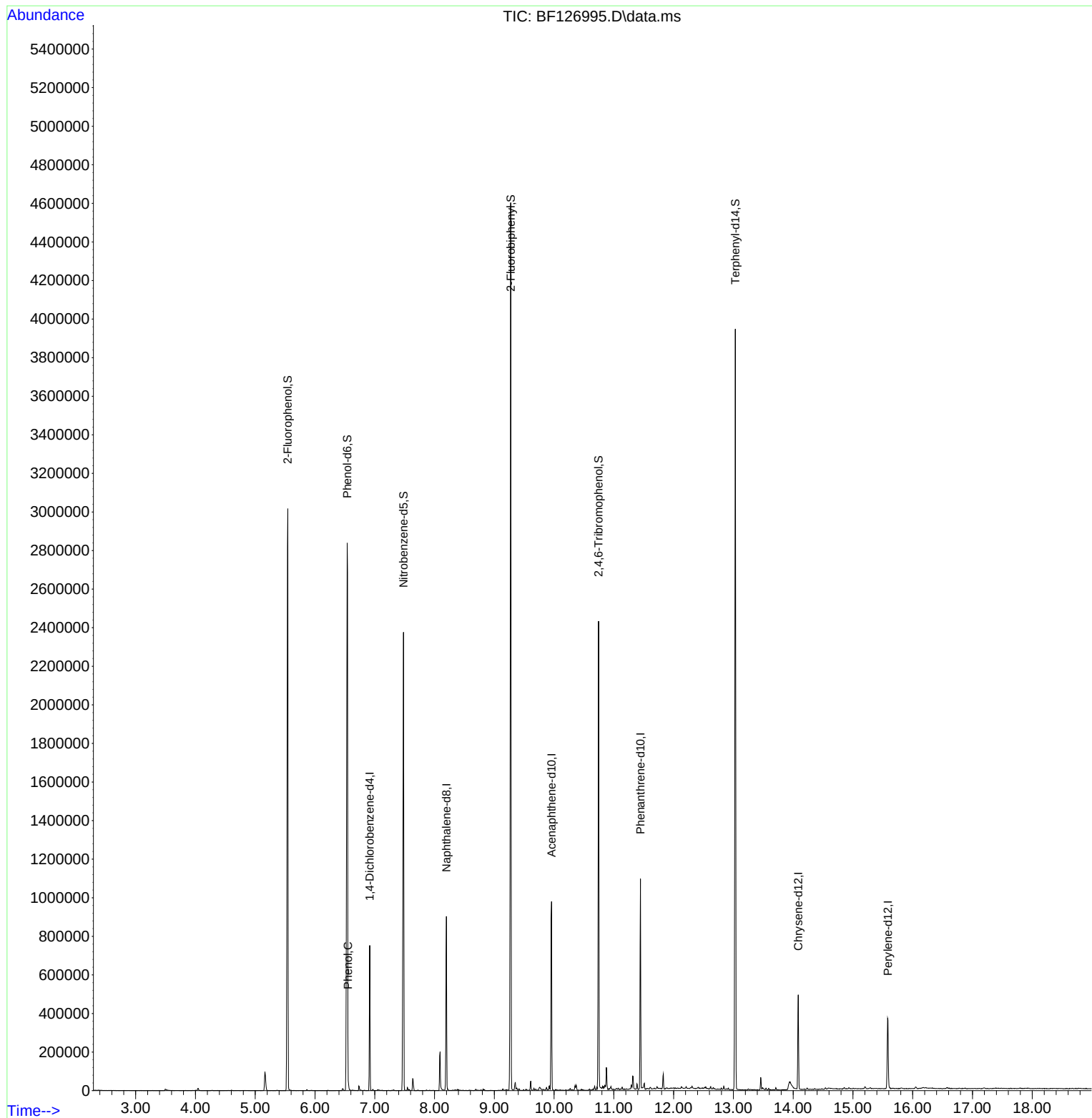
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	89292	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	362543	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	190377	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	336903	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	153910	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	165384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	827998	143.320	ng	0.00
7) Phenol-d6	6.539	99	1147007	147.135	ng	0.00
23) Nitrobenzene-d5	7.481	82	805660	100.306	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	260559	118.872	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1289190	99.691	ng	0.00
79) Terphenyl-d14	13.033	244	1286010	122.831	ng	0.00
Target Compounds						
10) Phenol	6.551	94	18093	2.297	ng	Qvalue 75

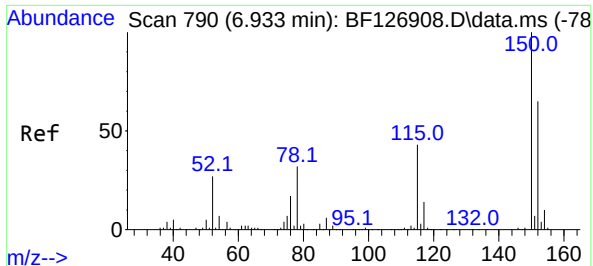
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

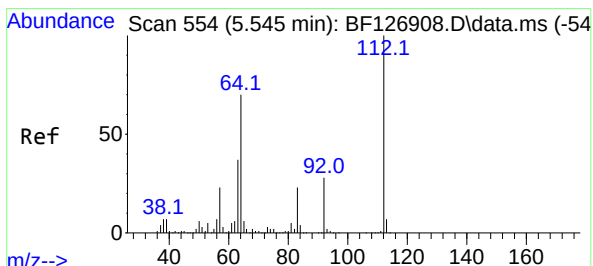
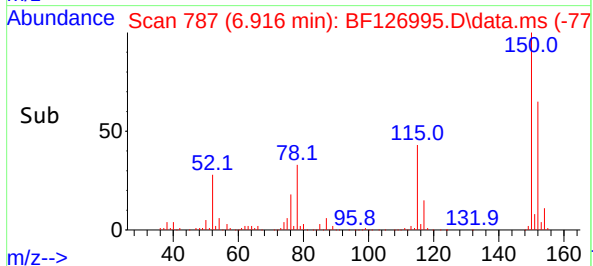
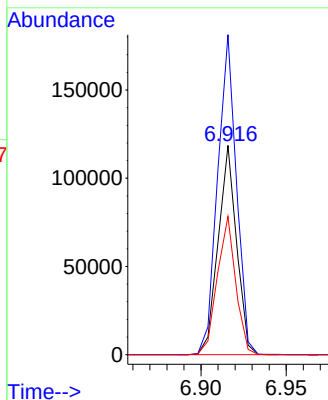
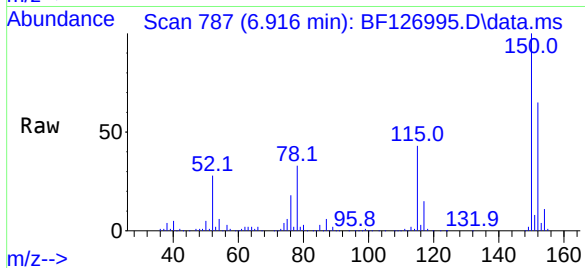
Instrument :

BNA_F

ClientSampleId :

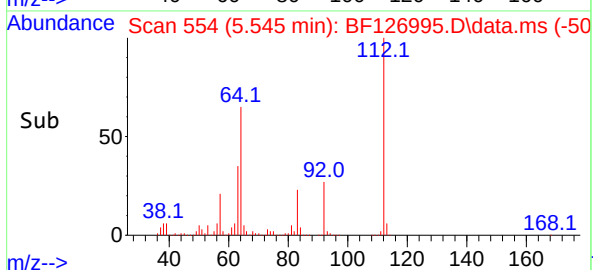
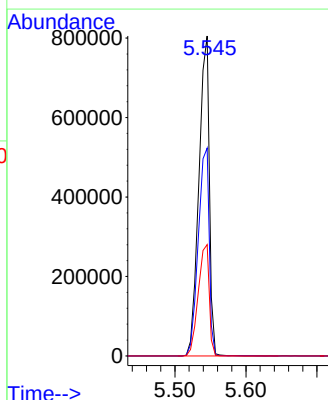
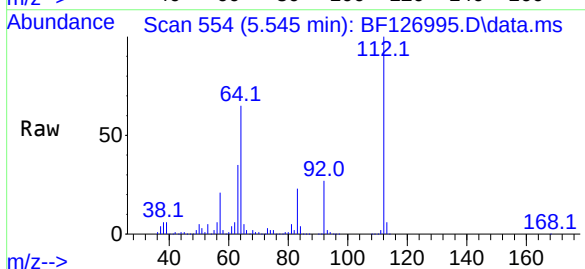
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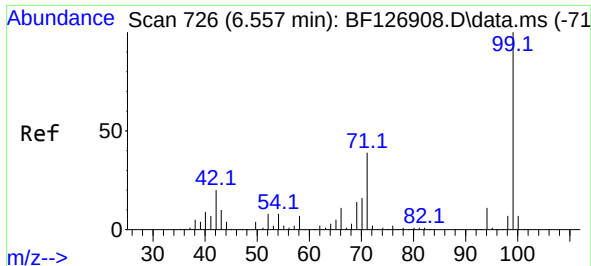
Tgt Ion:152 Resp: 89292
Ion Ratio Lower Upper
152 100
150 152.9 128.1 192.1
115 66.1 56.7 85.1



#5
2-Fluorophenol
Concen: 143.320 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

Tgt Ion:112 Resp: 827998
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 34.8 23.9 35.9

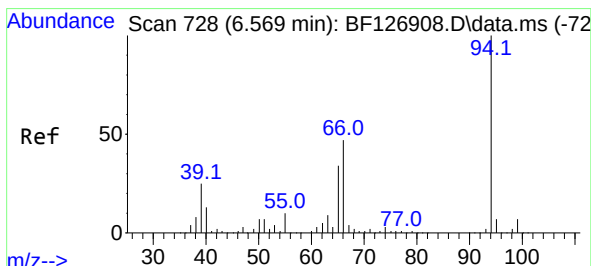
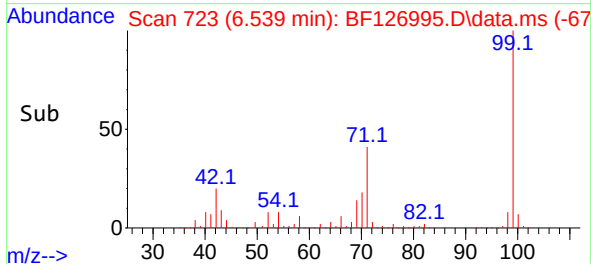
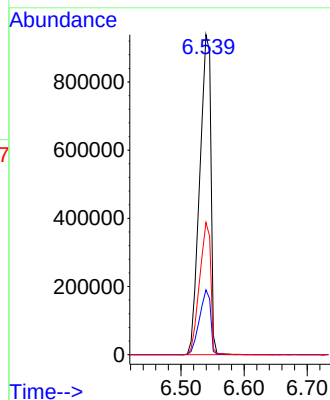
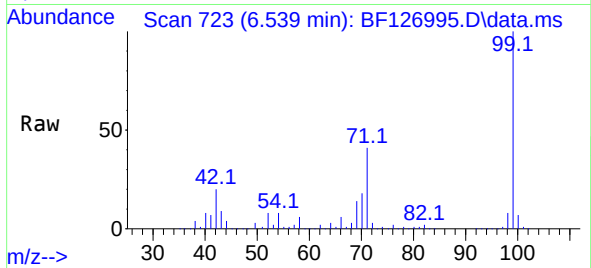




#7
Phenol-d6
Concen: 147.135 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

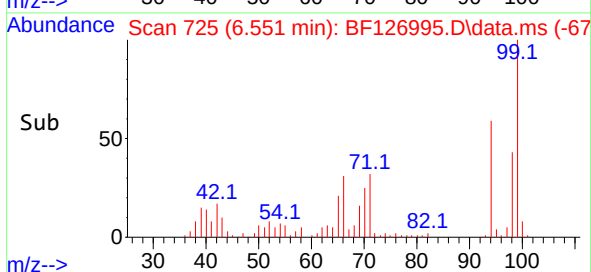
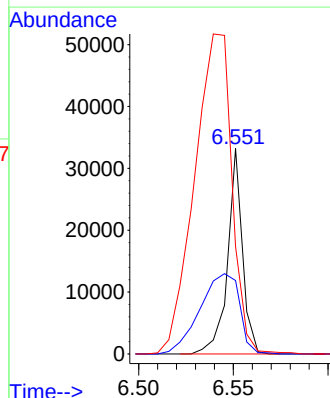
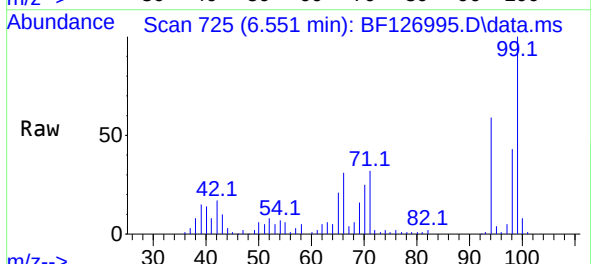
Instrument :
BNA_F
ClientSampleId :
20220084A-AMEDNDED-BERKELEY-8A-COMP

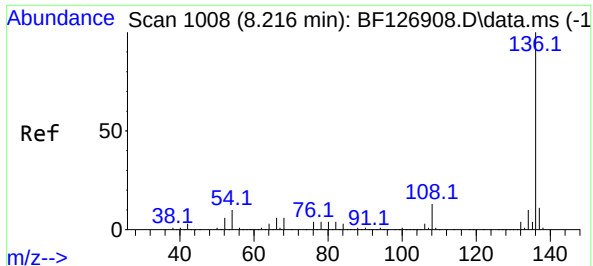
Tgt Ion: 99 Resp: 1147007
Ion Ratio Lower Upper
99 100
42 20.3 14.2 21.4
71 41.3 24.3 36.5#



#10
Phenol
Concen: 2.297 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.012 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

Tgt Ion: 94 Resp: 18093
Ion Ratio Lower Upper
94 100
65 35.8 7.2 47.2
66 52.3 14.5 54.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126995.D

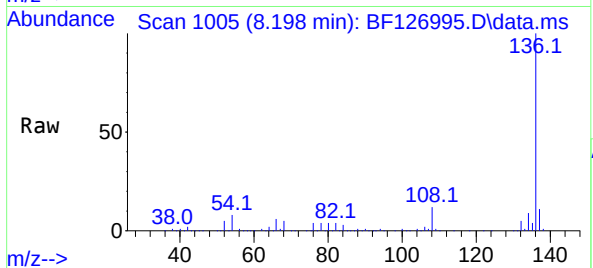
Acq: 22 Feb 2022 01:28

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 362543

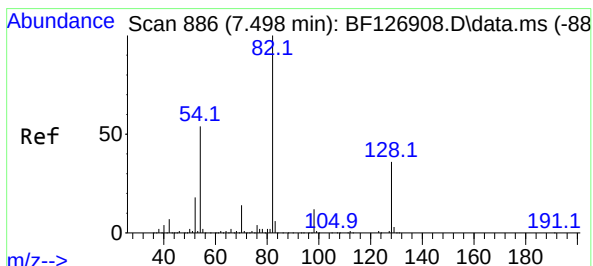
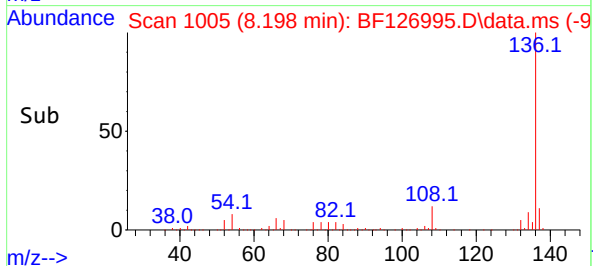
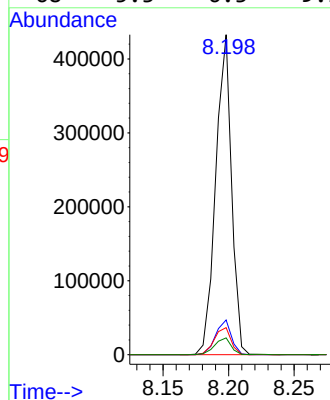
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.5 7.8 11.6

68 5.3 6.3 9.5#



#23

Nitrobenzene-d5

Concen: 100.306 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF126995.D

Acq: 22 Feb 2022 01:28

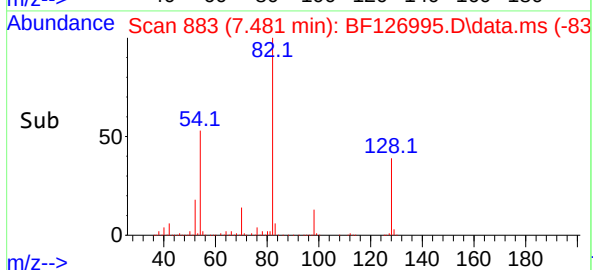
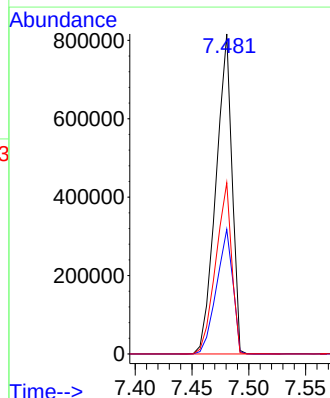
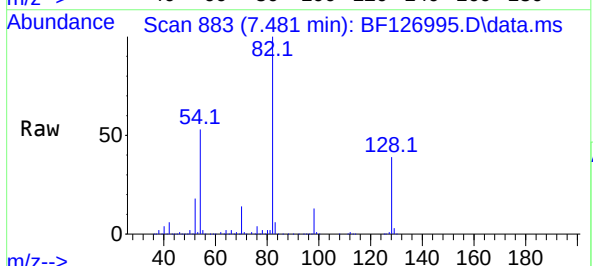
Tgt Ion: 82 Resp: 805660

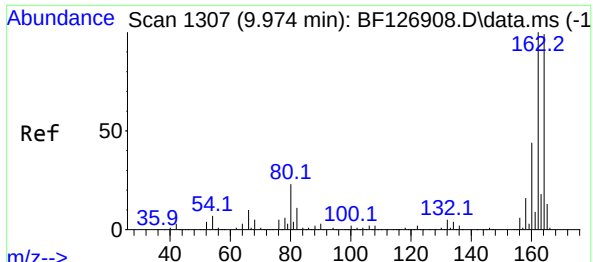
Ion Ratio Lower Upper

82 100

128 38.9 32.7 49.1

54 53.5 41.7 62.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

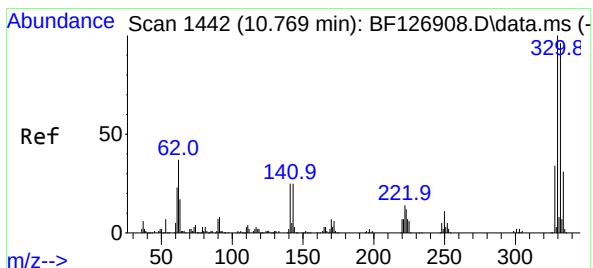
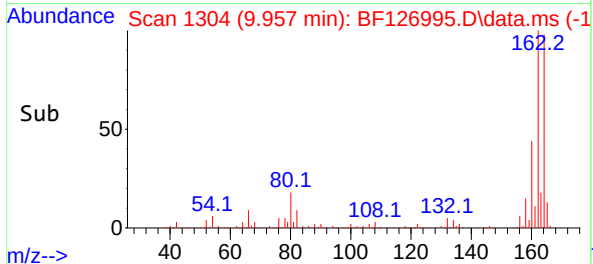
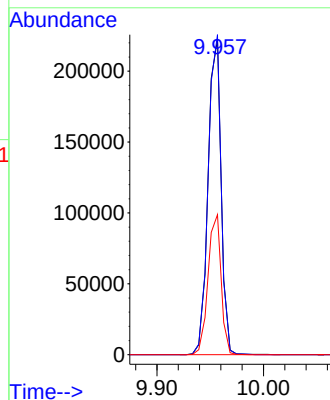
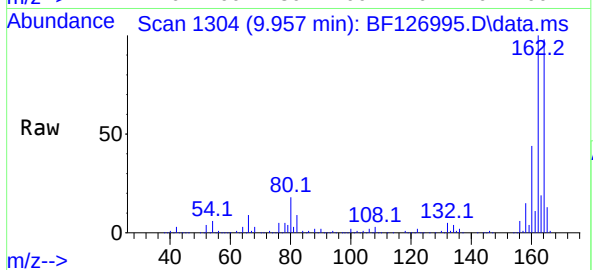
Instrument :

BNA_F

ClientSampleId :

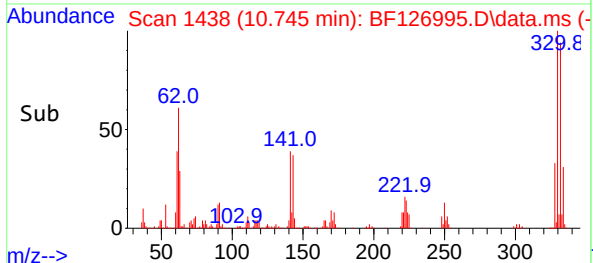
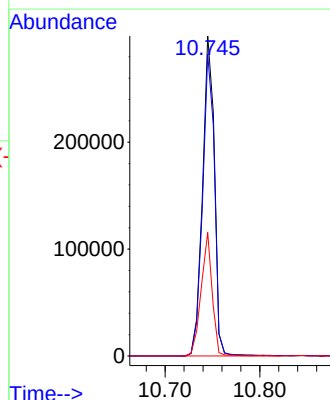
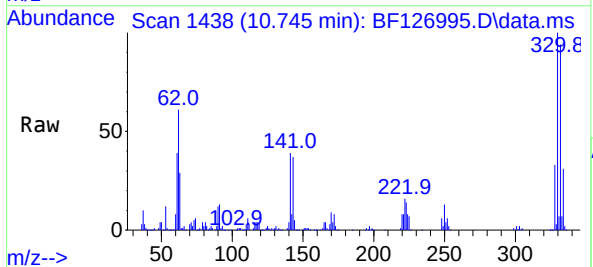
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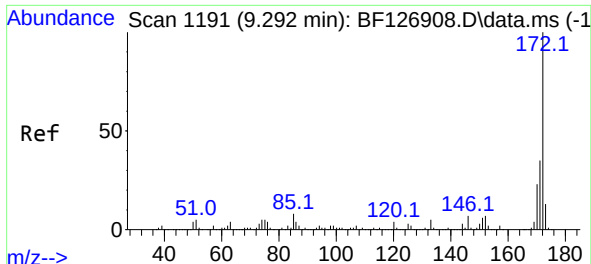
Tgt Ion:164 Resp: 190377
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.5 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 118.872 ng
RT: 10.745 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

Tgt Ion:330 Resp: 260559
Ion Ratio Lower Upper
330 100
332 94.3 76.0 114.0
141 36.0 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 99.691 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126995.D

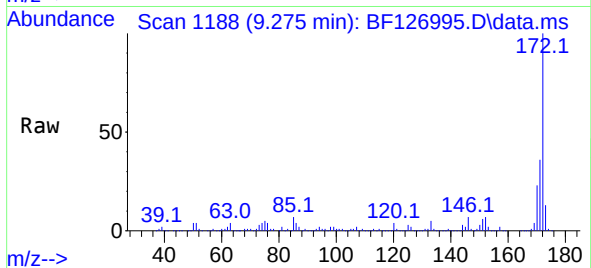
Acq: 22 Feb 2022 01:28

Instrument :

BNA_F

ClientSampleId :

20220084A-AMEDNDED-BERKELEY-8A-COMP



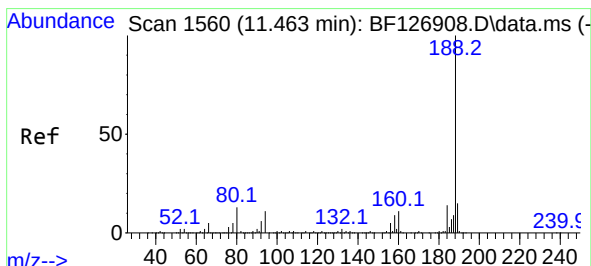
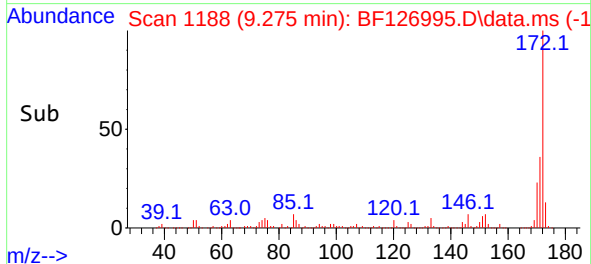
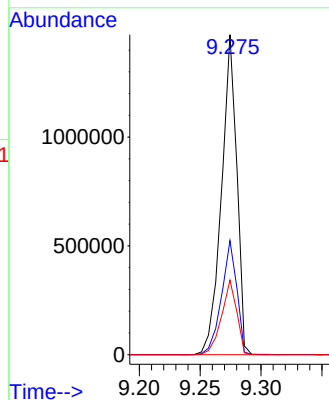
Tgt Ion:172 Resp: 1289190

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.3 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1557

Delta R.T. -0.006 min

Lab File: BF126995.D

Acq: 22 Feb 2022 01:28

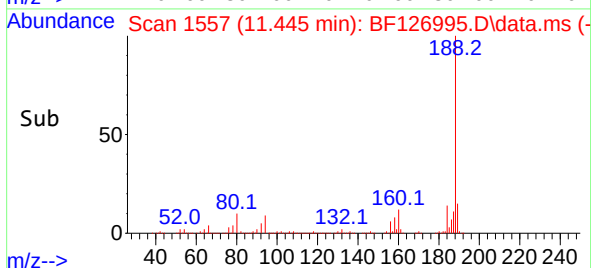
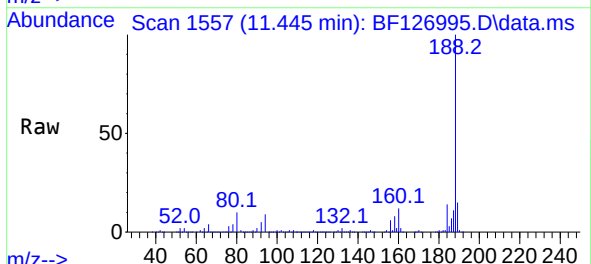
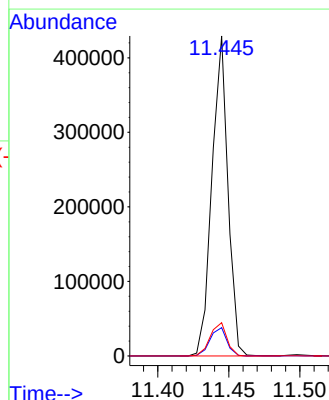
Tgt Ion:188 Resp: 336903

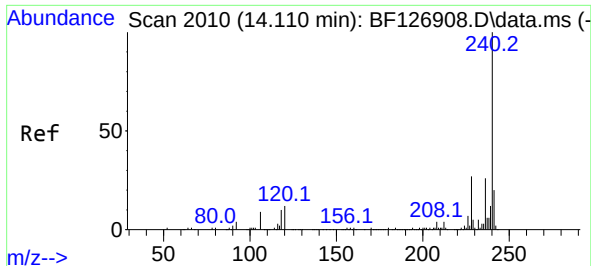
Ion Ratio Lower Upper

188 100

94 8.8 10.1 15.1#

80 10.4 11.8 17.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

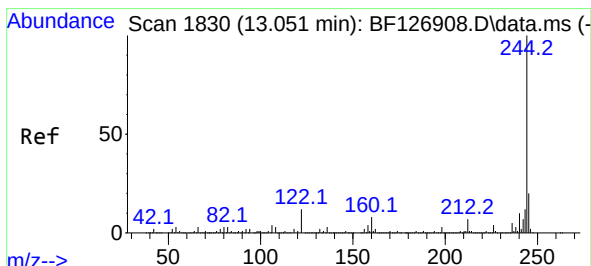
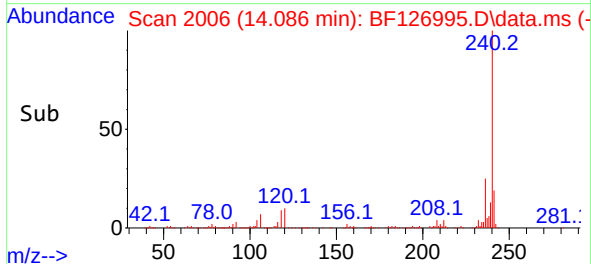
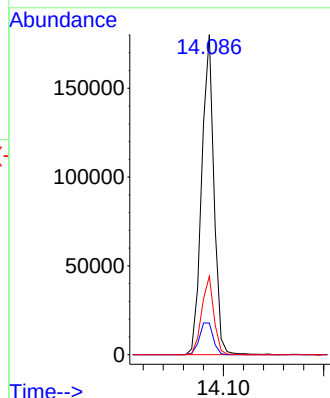
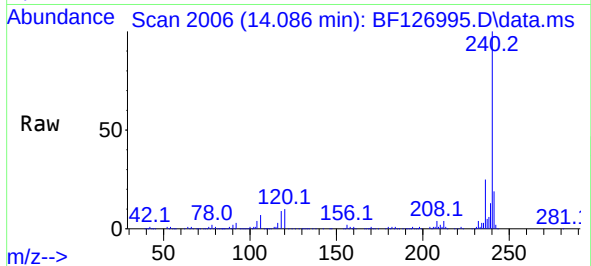
Instrument :

BNA_F

ClientSampleId :

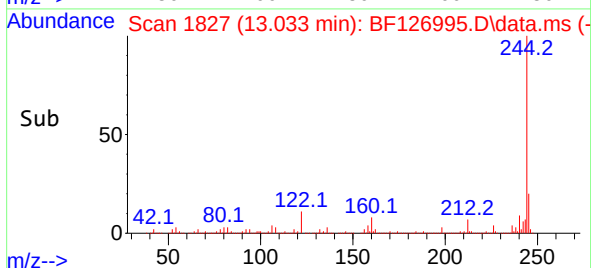
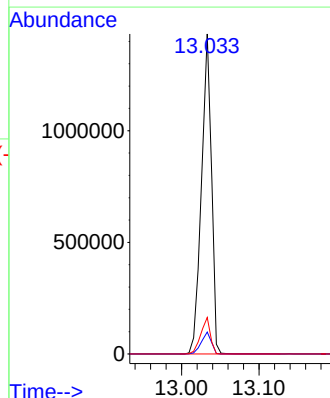
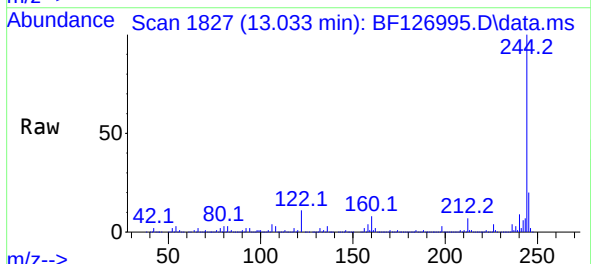
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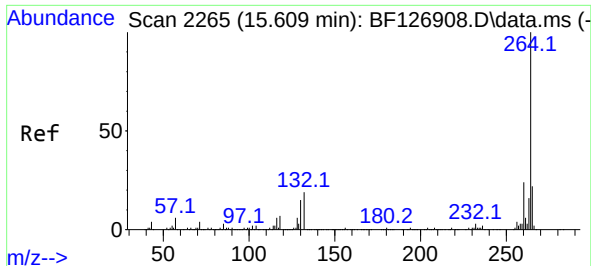
Tgt Ion:240 Resp: 153910
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 24.5 20.5 30.7



#79
Terphenyl-d14
Concen: 122.831 ng
RT: 13.033 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

Tgt Ion:244 Resp: 1286010
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.4 13.3 19.9#





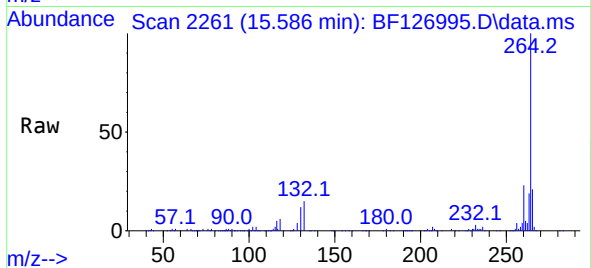
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126995.D
Acq: 22 Feb 2022 01:28

Instrument :

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Tgt Ion:264 Resp: 165384

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.2	17.4	26.2

