

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
 Data File : BF126858.D
 Acq On : 11 Feb 2022 15:35
 Operator : CG\JU
 Sample : N1477-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220087-AMENDED-BERKELEY-7-COMP

Quant Time: Feb 11 22:42:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

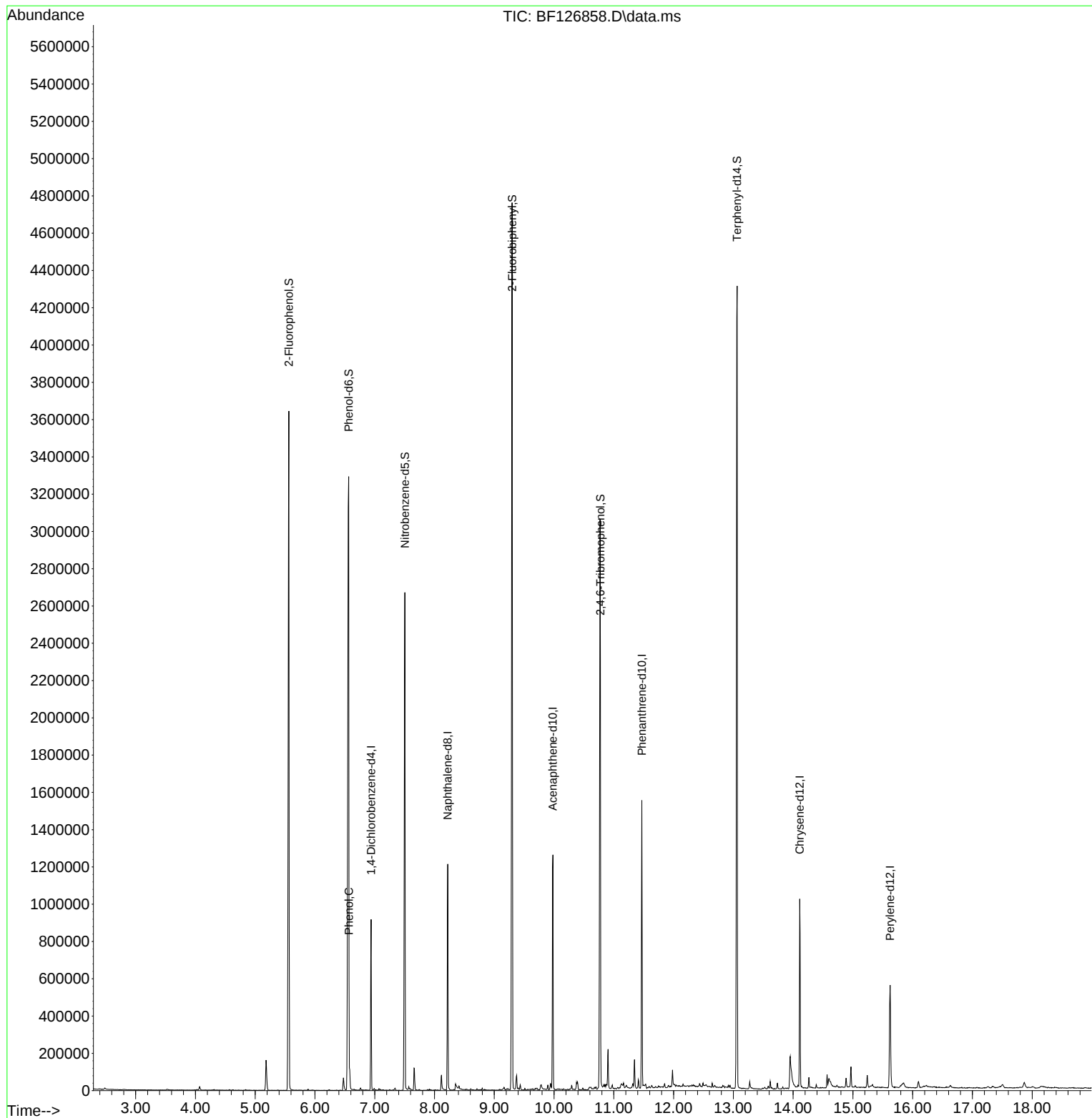
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	115798	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	477938	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	253866	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	481908	20.000	ng	0.00
76) Chrysene-d12	14.110	240	314703	20.000	ng	-0.01
86) Perylene-d12	15.621	264	235746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	966770	128.542	ng	0.00
7) Phenol-d6	6.563	99	1339122	131.890	ng	0.00
23) Nitrobenzene-d5	7.504	82	901826	87.062	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	362599	133.229	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1330117	78.869	ng	0.00
79) Terphenyl-d14	13.063	244	1559965	71.061	ng	0.00
Target Compounds						
10) Phenol	6.569	94	26622	2.601	ng	Qvalue 86

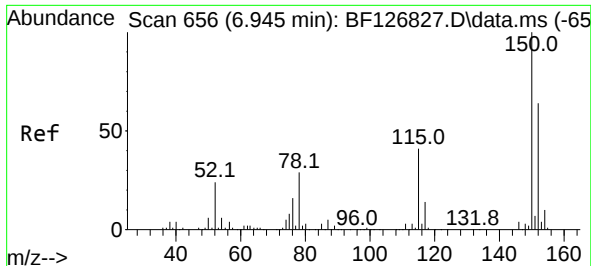
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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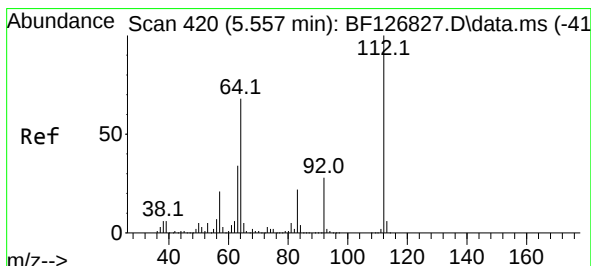
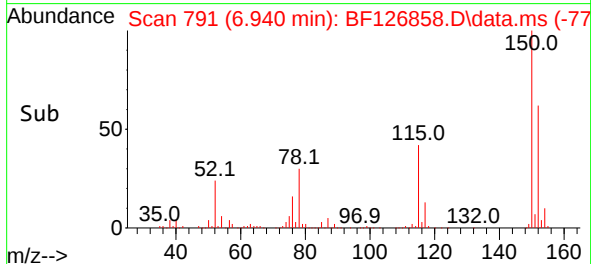
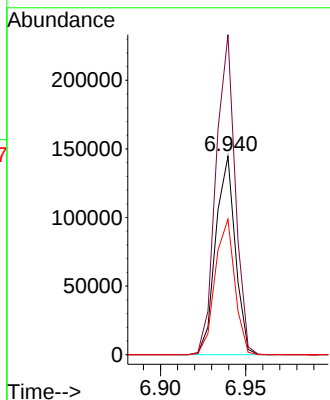
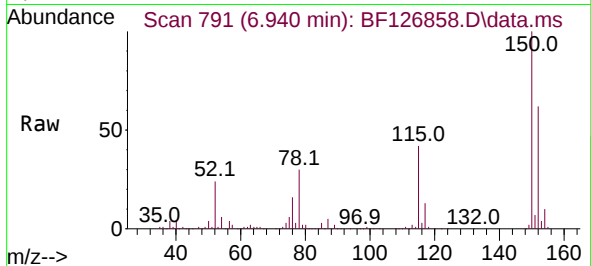




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

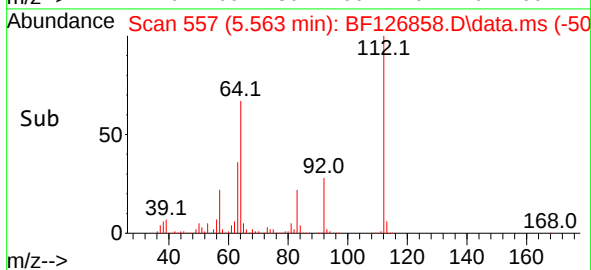
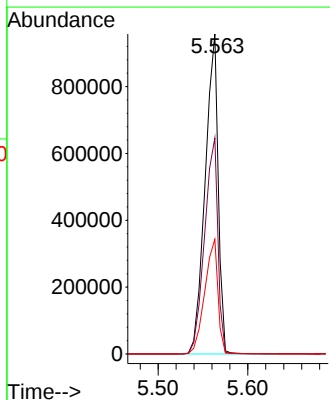
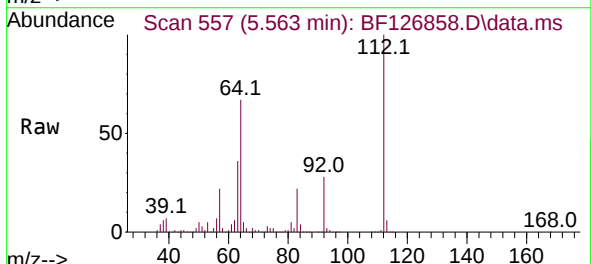
Instrument :
BNA_F
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP

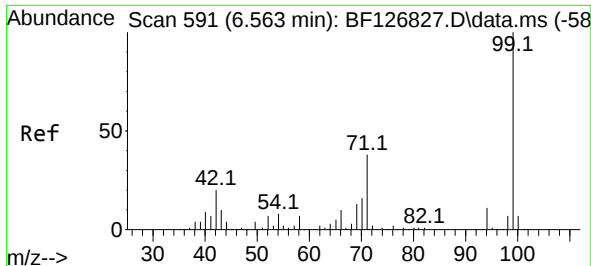
Tgt Ion:152 Resp: 115798
Ion Ratio Lower Upper
152 100
150 161.3 124.3 186.5
115 68.2 50.5 75.7



#5
2-Fluorophenol
Concen: 128.542 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

Tgt Ion:112 Resp: 966770
Ion Ratio Lower Upper
112 100
64 67.5 54.3 81.5
63 35.8 27.5 41.3





#7

Phenol-d6

Concen: 131.890 ng

RT: 6.563 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126858.D

Acq: 11 Feb 2022 15:35

Instrument :

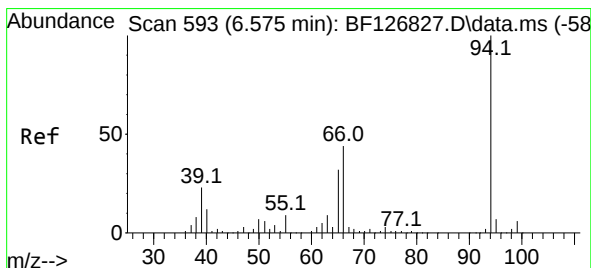
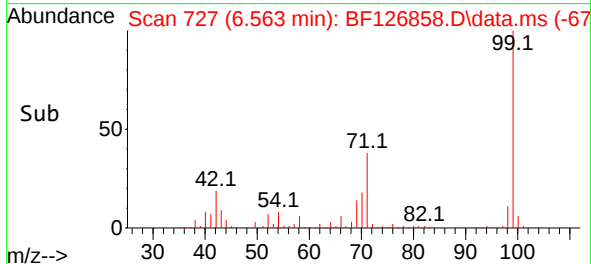
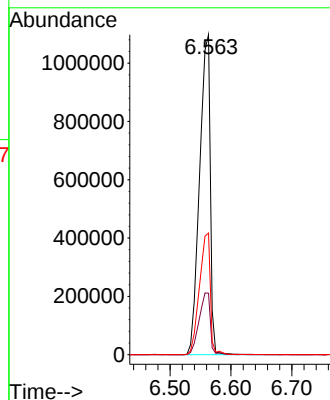
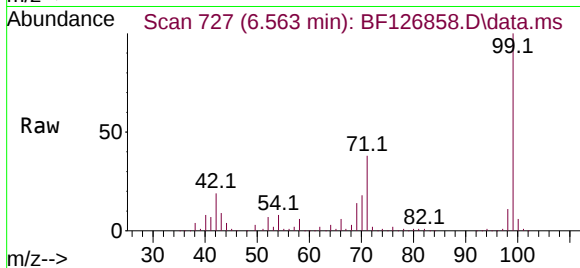
BNA_F

ClientSampleId :

20220087-AMENDED-BERKELEY-7-COMP

Tgt Ion: 99 Resp: 1339122

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	38.0	30.6	45.8



#10

Phenol

Concen: 2.601 ng

RT: 6.569 min Scan# 728

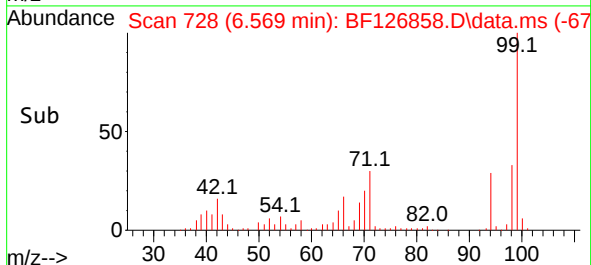
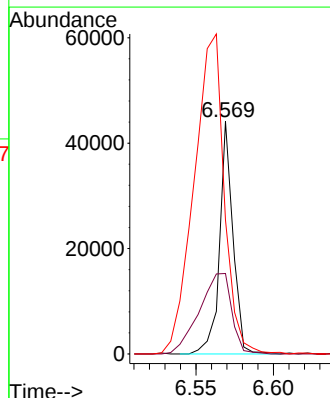
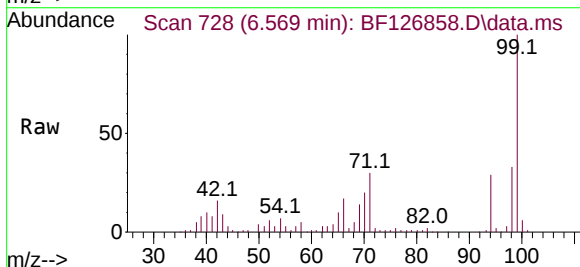
Delta R.T. -0.006 min

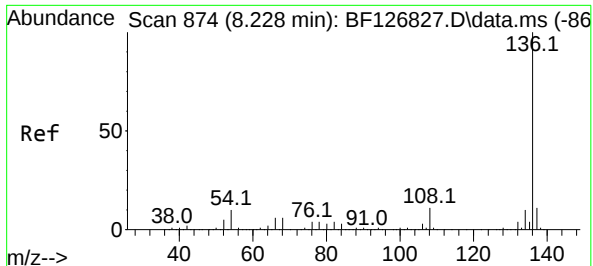
Lab File: BF126858.D

Acq: 11 Feb 2022 15:35

Tgt Ion: 94 Resp: 26622

Ion	Ratio	Lower	Upper
94	100		
65	34.6	12.1	52.1
66	57.6	23.6	63.6



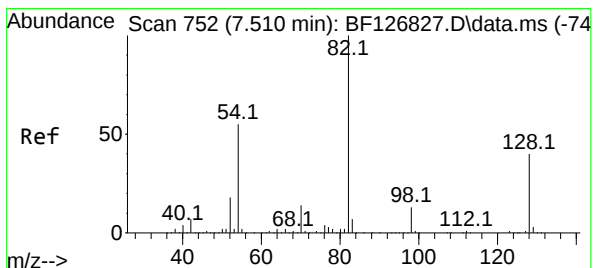
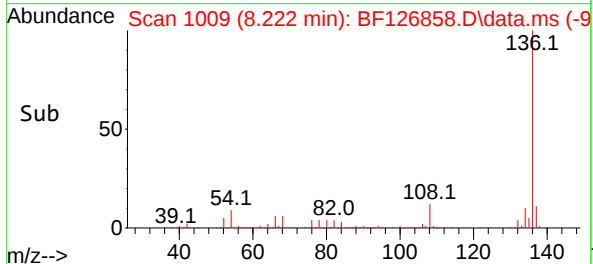
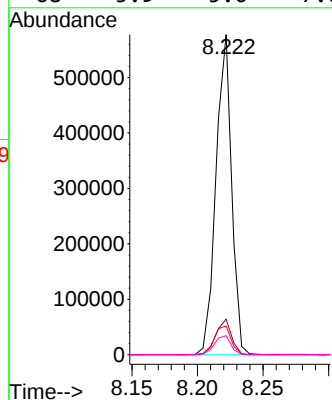
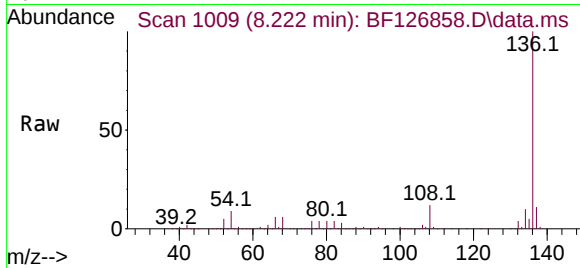


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

Instrument :
BNA_F
ClientSampleId :
20220087-AMENDED-BERKELEY-7-COMP

Tgt Ion:136 Resp: 477938

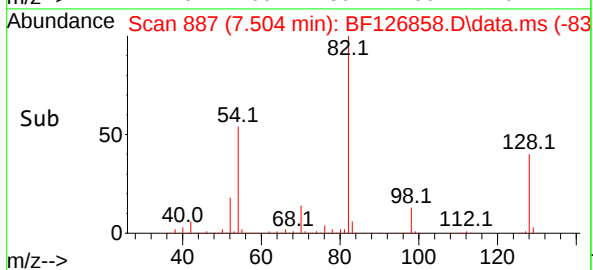
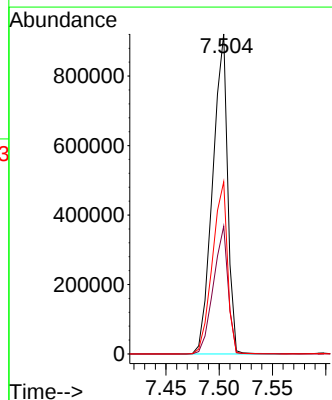
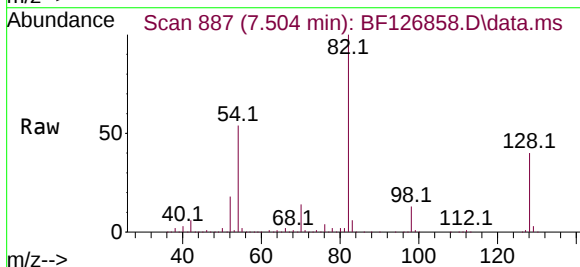
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.9	8.0	12.0
68	5.9	5.0	7.6

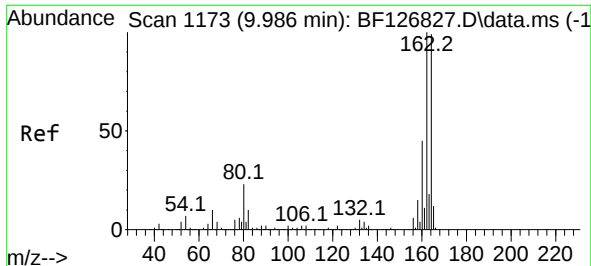


#23
Nitrobenzene-d5
Concen: 87.062 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

Tgt Ion: 82 Resp: 901826

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.6	47.4
54	53.8	43.7	65.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.981 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF126858.D

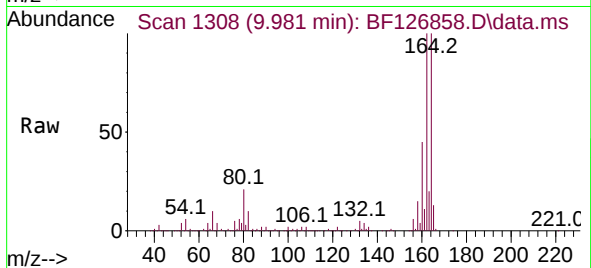
Acq: 11 Feb 2022 15:35

Instrument :

BNA_F

ClientSampleId :

20220087-AMENDED-BERKELEY-7-COMP



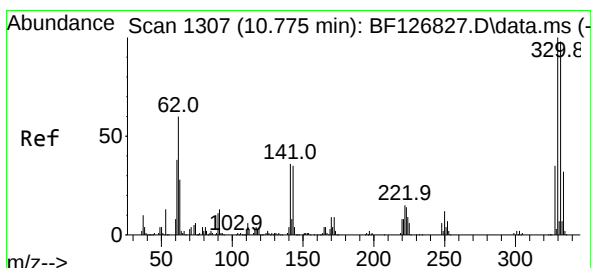
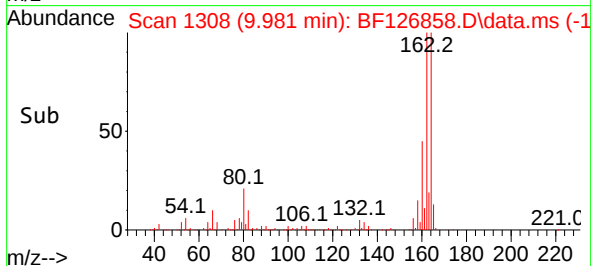
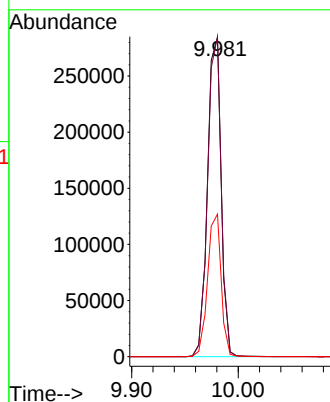
Tgt Ion:164 Resp: 253866

Ion Ratio Lower Upper

164 100

162 100.2 80.9 121.3

160 44.6 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 133.229 ng

RT: 10.775 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF126858.D

Acq: 11 Feb 2022 15:35

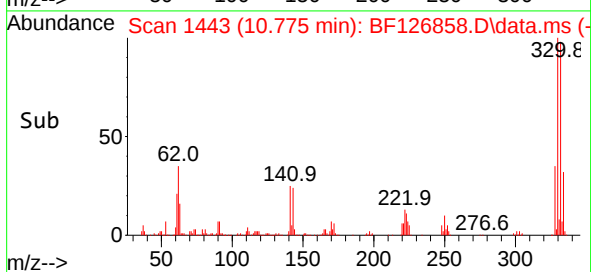
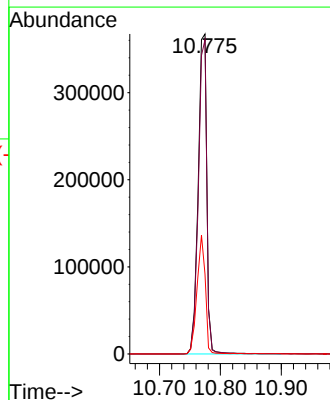
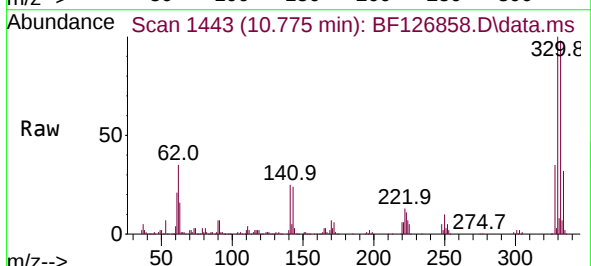
Tgt Ion:330 Resp: 362599

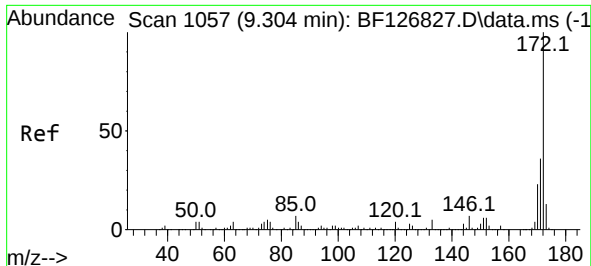
Ion Ratio Lower Upper

330 100

332 95.7 78.2 117.4

141 35.8 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 78.869 ng

RT: 9.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126858.D

Acq: 11 Feb 2022 15:35

Instrument :

BNA_F

ClientSampleId :

20220087-AMENDED-BERKELEY-7-COMP

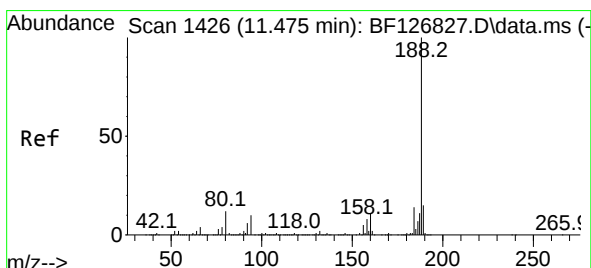
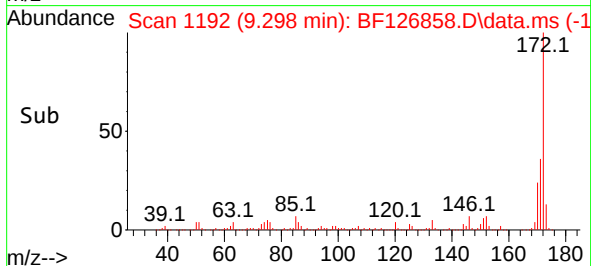
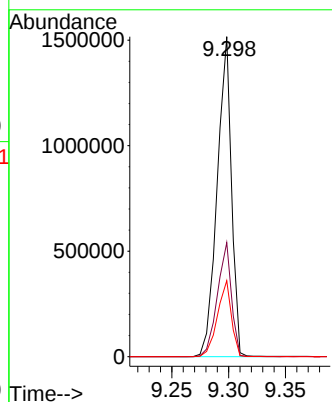
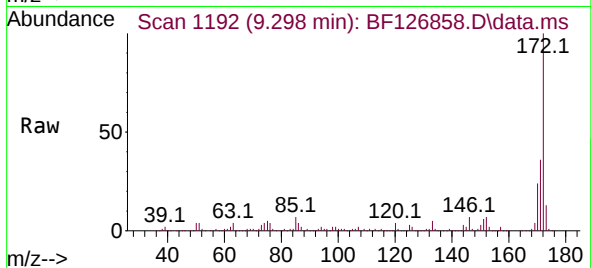
Tgt Ion:172 Resp: 1330117

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.7 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.469 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF126858.D

Acq: 11 Feb 2022 15:35

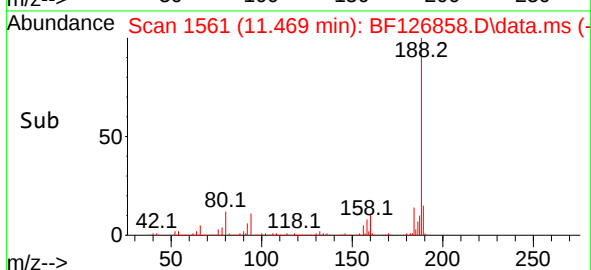
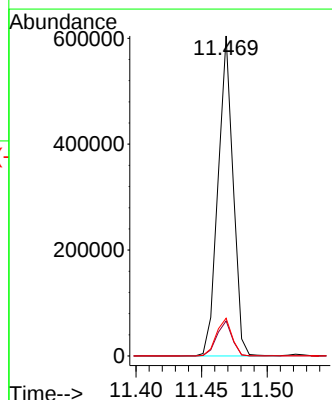
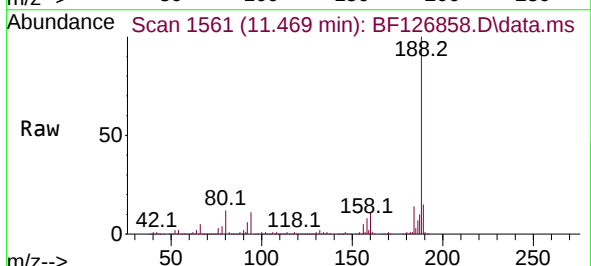
Tgt Ion:188 Resp: 481908

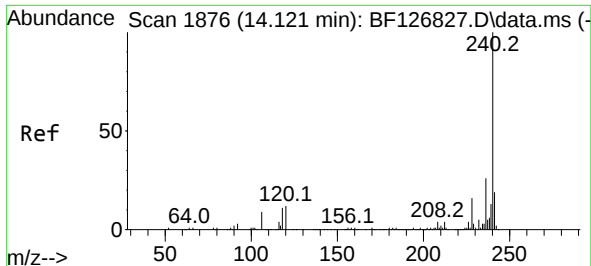
Ion Ratio Lower Upper

188 100

94 11.0 8.1 12.1

80 11.8 9.5 14.3

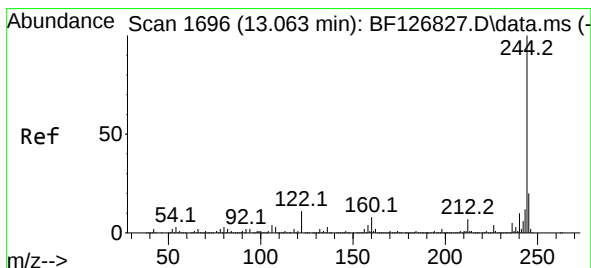
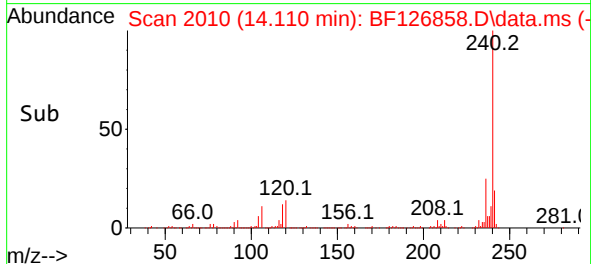
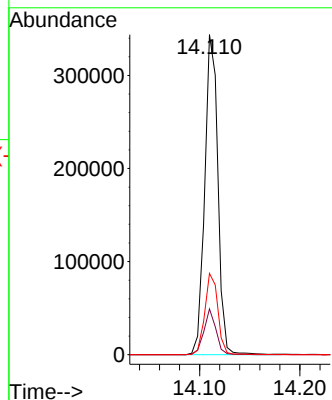
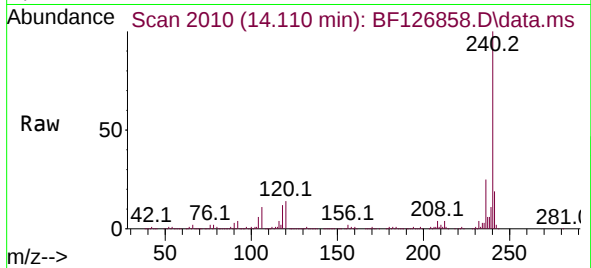




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

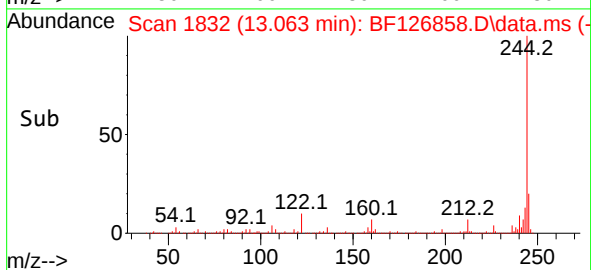
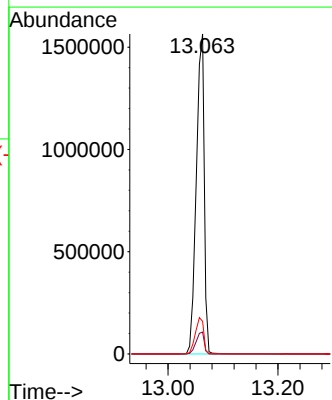
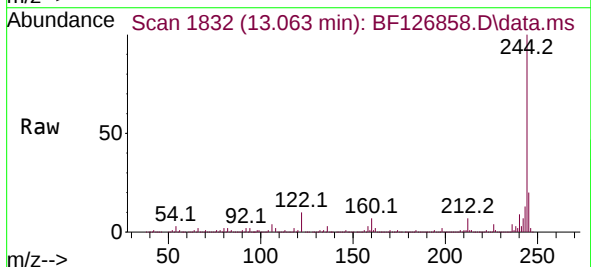
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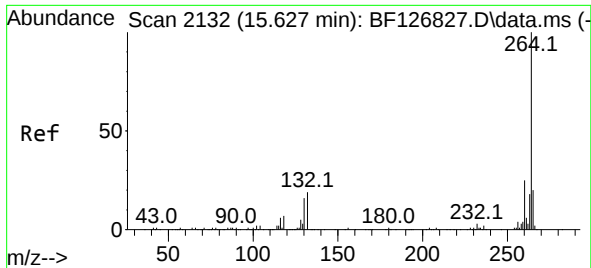
Tgt Ion:240 Resp: 314703
Ion Ratio Lower Upper
240 100
120 14.3 9.8 14.6
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 71.061 ng
RT: 13.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

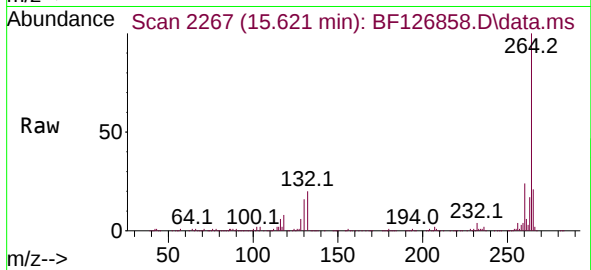
Tgt Ion:244 Resp: 1559965
Ion Ratio Lower Upper
244 100
212 6.8 5.6 8.4
122 10.2 9.0 13.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126858.D
Acq: 11 Feb 2022 15:35

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 235746
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.7 15.9 23.9

