

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021422\
 Data File : BF126872.D
 Acq On : 14 Feb 2022 15:46
 Operator : CG\JU
 Sample : N1477-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220088-AMENDED-BERKELEY-8-COMP

Quant Time: Feb 15 00:59:40 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)

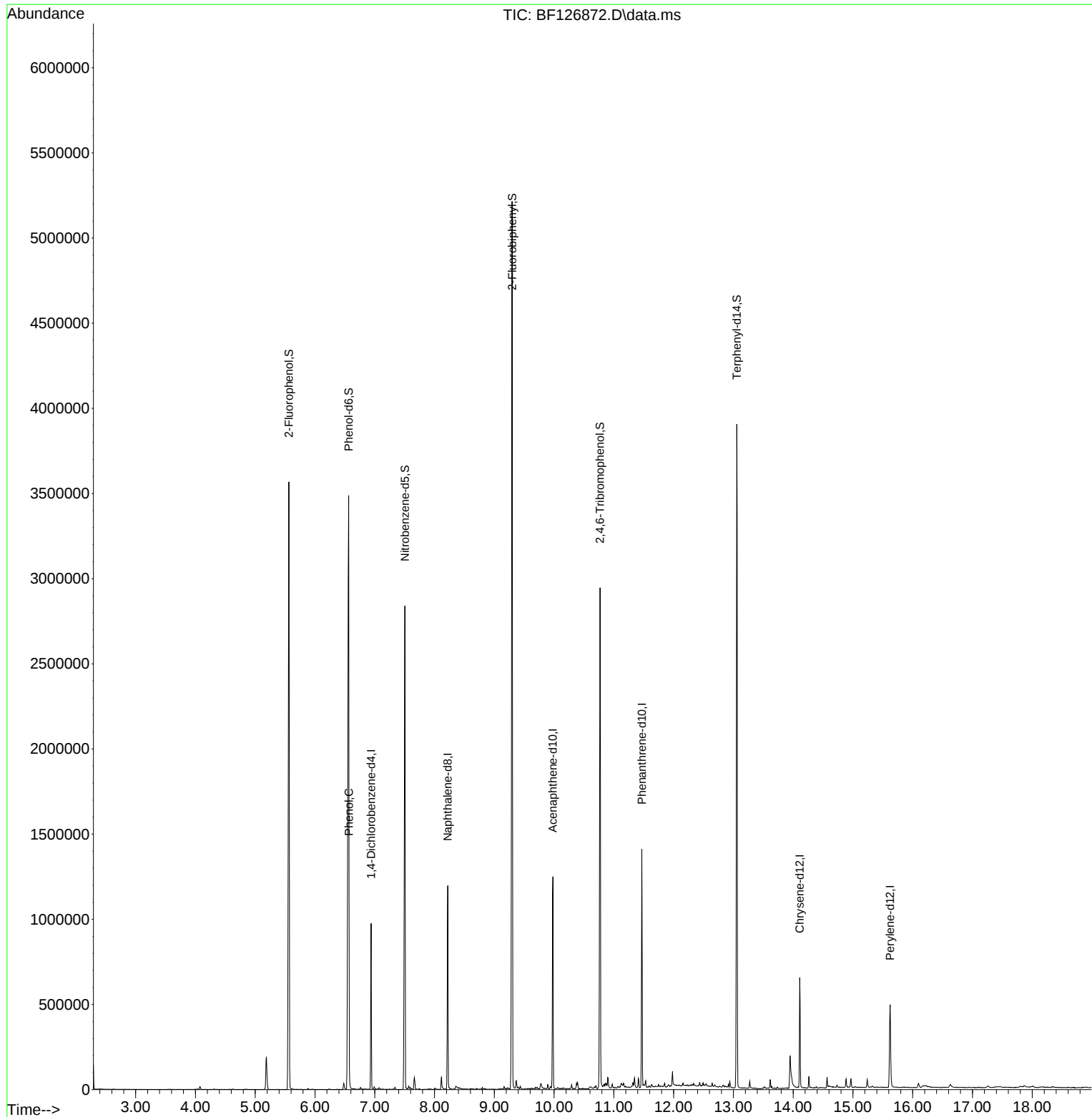
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	116975	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	478977	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	250553	20.000	ng	0.00
64) Phenanthrene-d10	11.468	188	426018	20.000	ng	0.00
76) Chrysene-d12	14.109	240	203344	20.000	ng	-0.01
86) Perylene-d12	15.621	264	205688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	998394	131.411	ng	0.00
7) Phenol-d6	6.563	99	1367820	133.361	ng	0.00
23) Nitrobenzene-d5	7.504	82	975264	93.947	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	341910	127.288	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1485796	89.265	ng	0.00
79) Terphenyl-d14	13.057	244	1347713	95.013	ng	0.00
Target Compounds						
10) Phenol	6.569	94	29246	2.829	ng	Qvalue # 42

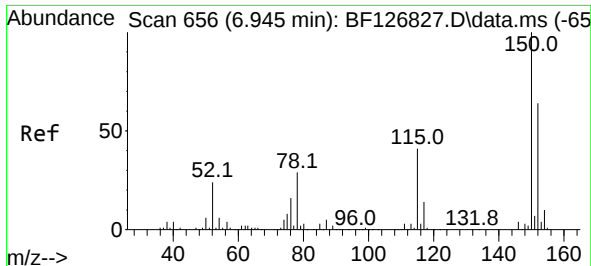
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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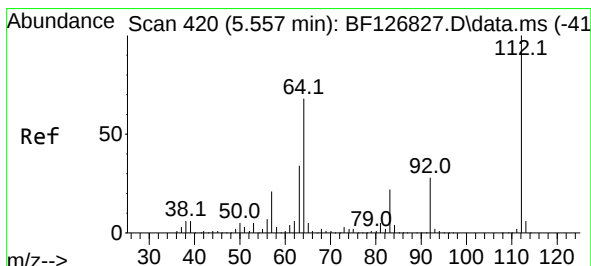
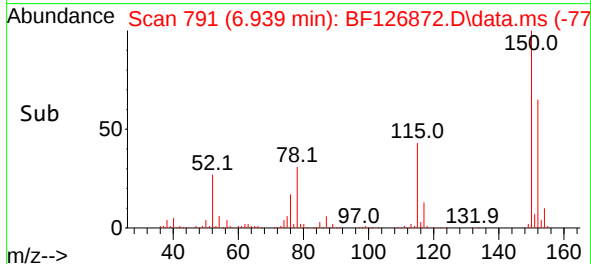
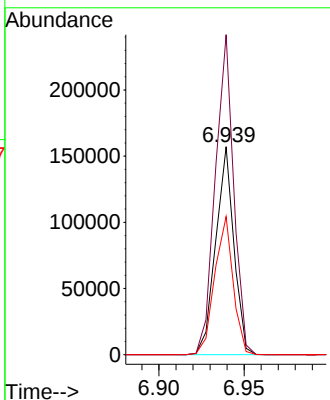
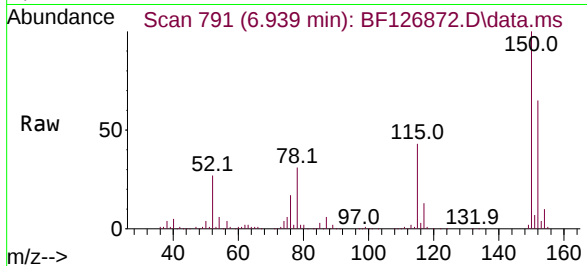




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

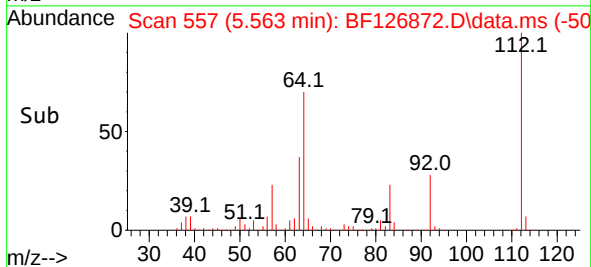
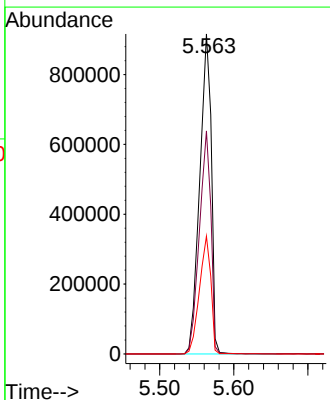
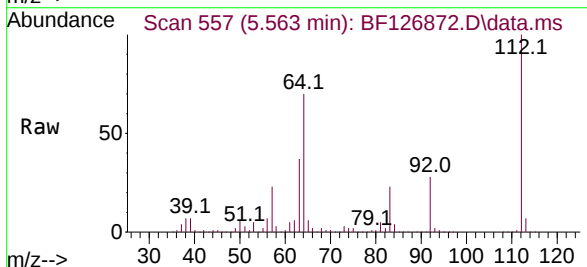
Instrument :
BNA_F
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

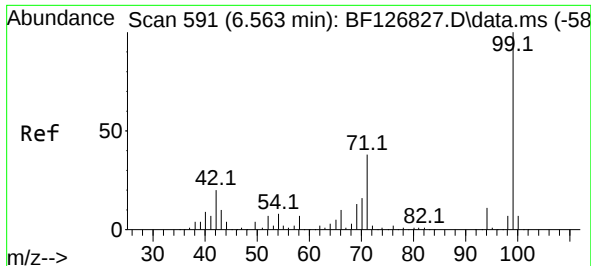
Tgt Ion:152 Resp: 116975
Ion Ratio Lower Upper
152 100
150 153.9 124.3 186.5
115 66.4 50.5 75.7



#5
2-Fluorophenol
Concen: 131.411 ng
RT: 5.563 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

Tgt Ion:112 Resp: 998394
Ion Ratio Lower Upper
112 100
64 69.7 54.3 81.5
63 36.8 27.5 41.3

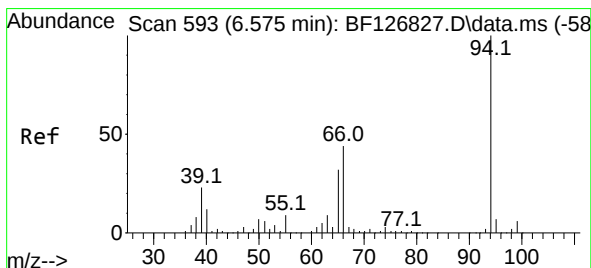
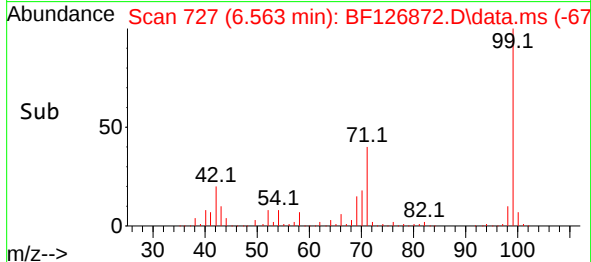
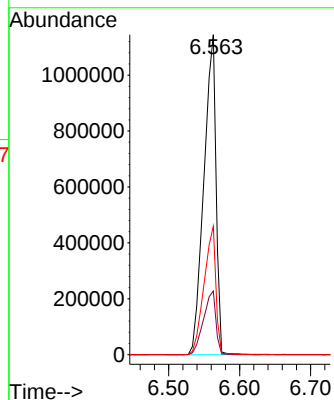
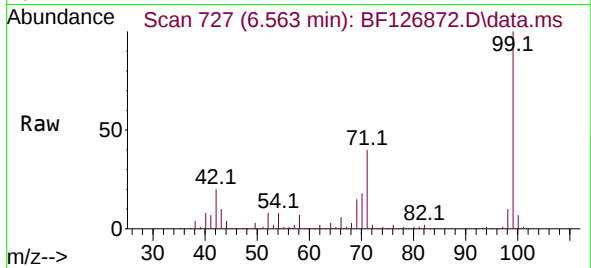




#7
Phenol-d6
Concen: 133.361 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

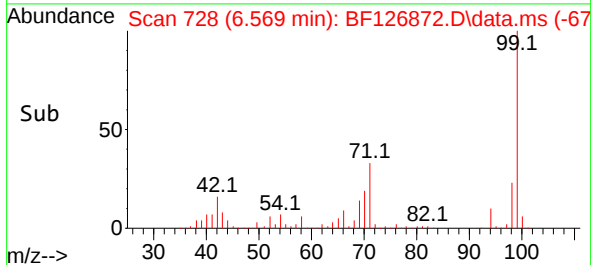
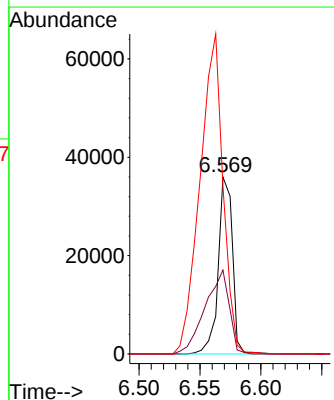
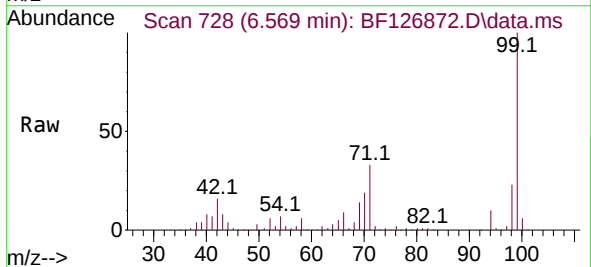
Instrument :
BNA_F
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

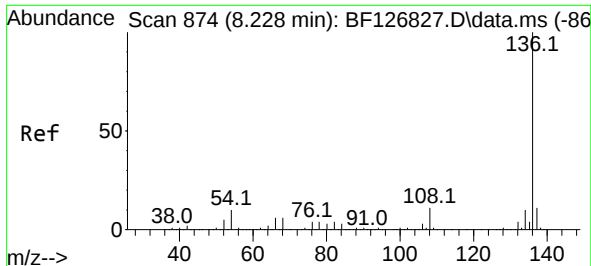
Tgt Ion: 99 Resp: 1367820
Ion Ratio Lower Upper
99 100
42 19.9 15.8 23.6
71 40.1 30.6 45.8



#10
Phenol
Concen: 2.829 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

Tgt Ion: 94 Resp: 29246
Ion Ratio Lower Upper
94 100
65 47.4 12.1 52.1
66 95.0 23.6 63.6#

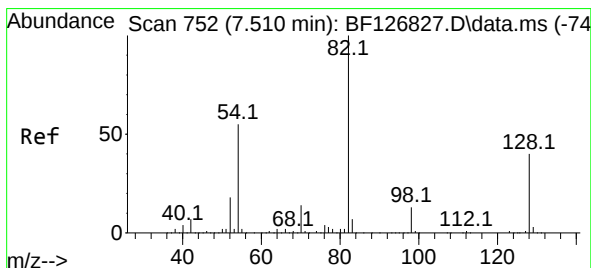
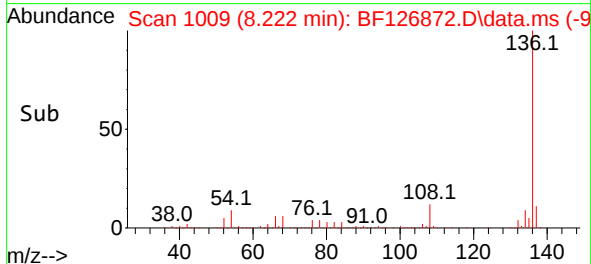
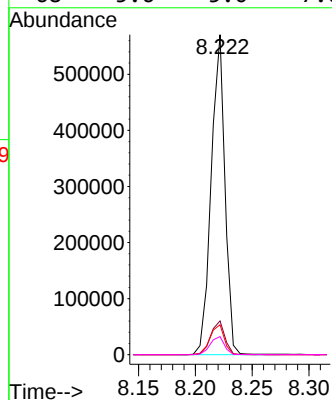
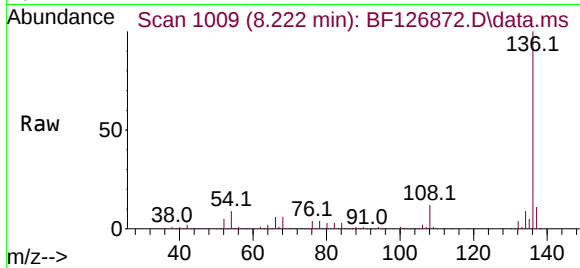




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

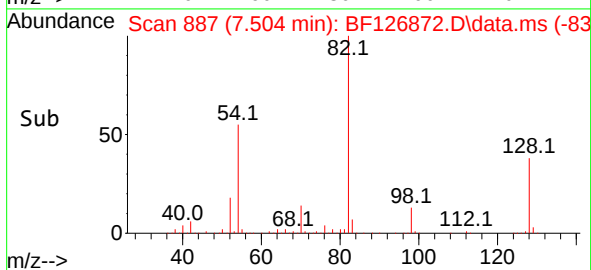
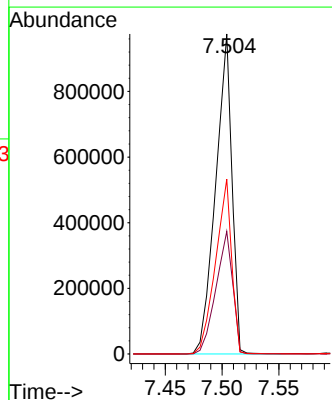
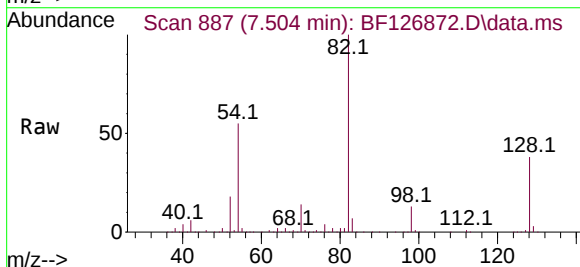
Instrument :
BNA_F
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

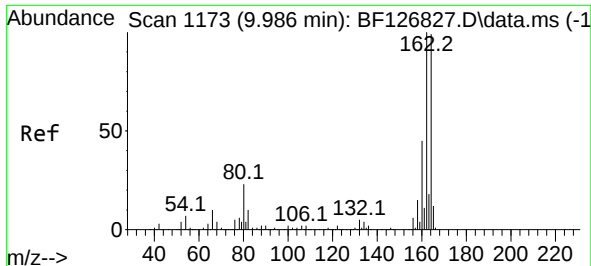
Tgt Ion:	136	Resp:	478977
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	9.4	8.0	12.0
68	5.6	5.0	7.6



#23
Nitrobenzene-d5
Concen: 93.947 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

Tgt Ion:	82	Resp:	975264
Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.6	47.4
54	54.7	43.7	65.5

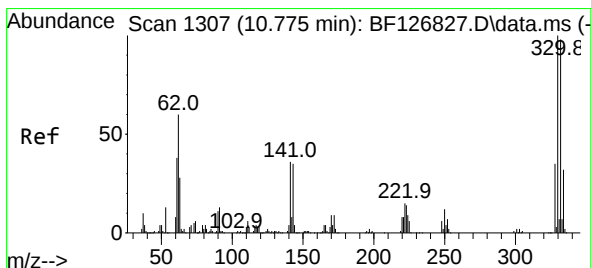
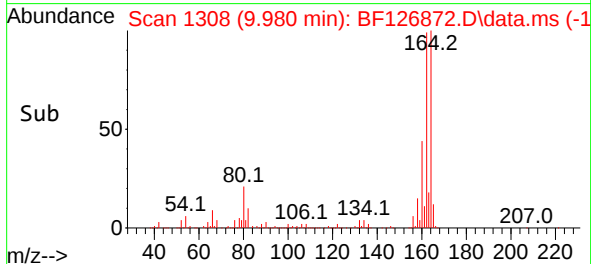
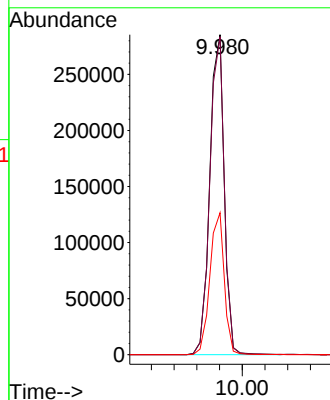
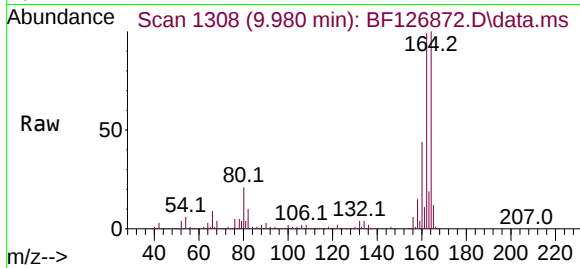




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

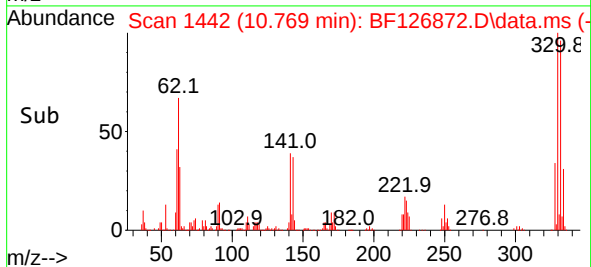
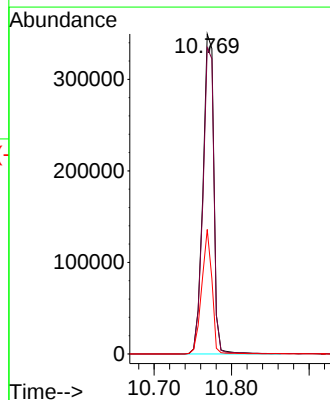
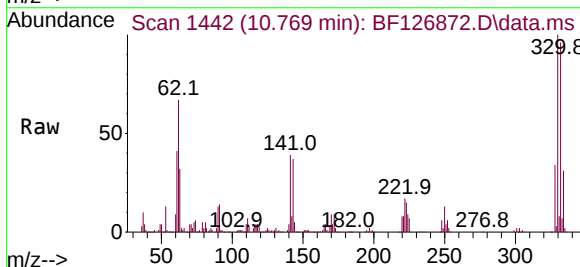
Instrument :
BNA_F
ClientSampleId :
20220088-AMENDED-BERKELEY-8-COMP

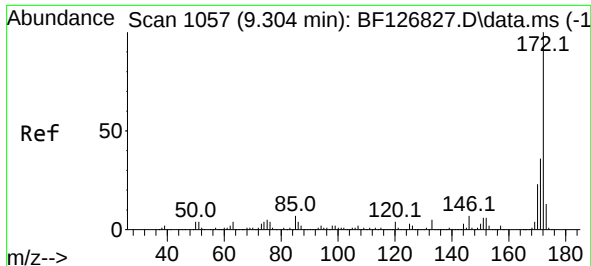
Tgt Ion:164 Resp: 250553
Ion Ratio Lower Upper
164 100
162 99.4 80.9 121.3
160 44.3 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 127.288 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

Tgt Ion:330 Resp: 341910
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 36.4 31.2 46.8





#45

2-Fluorobiphenyl

Concen: 89.265 ng

RT: 9.298 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126872.D

Acq: 14 Feb 2022 15:46

Instrument :

BNA_F

ClientSampleId :

20220088-AMENDED-BERKELEY-8-COMP

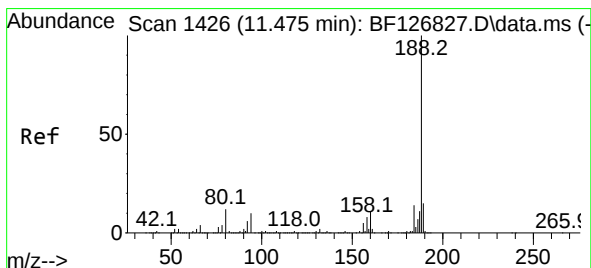
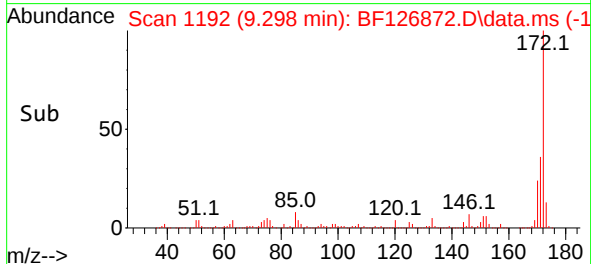
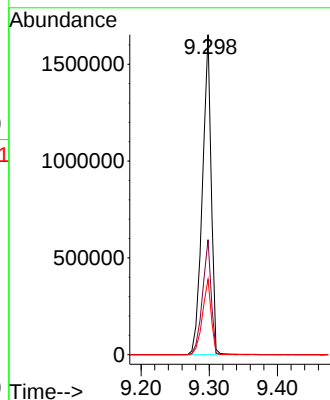
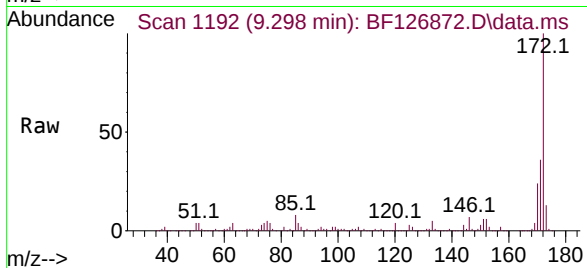
Tgt Ion:172 Resp: 1485796

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.6 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.468 min Scan# 1561

Delta R.T. -0.006 min

Lab File: BF126872.D

Acq: 14 Feb 2022 15:46

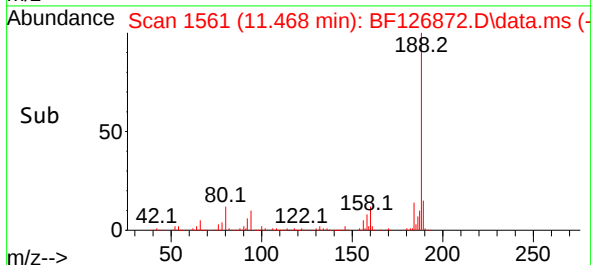
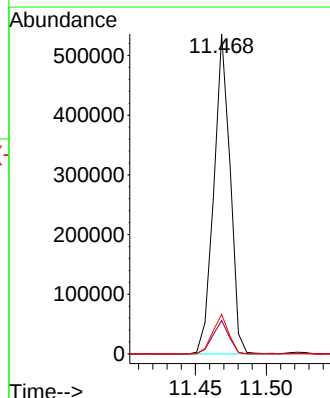
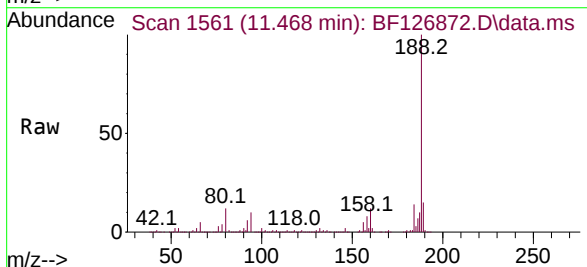
Tgt Ion:188 Resp: 426018

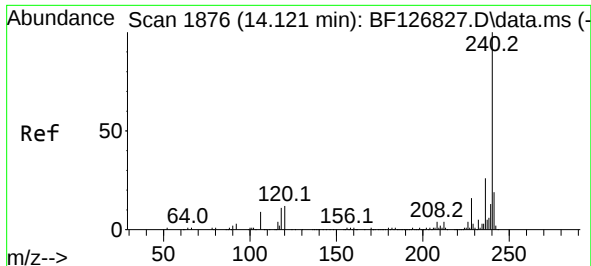
Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

80 12.4 9.5 14.3

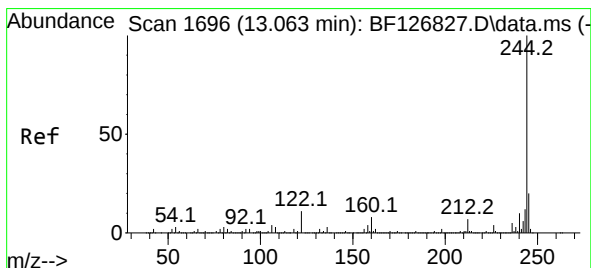
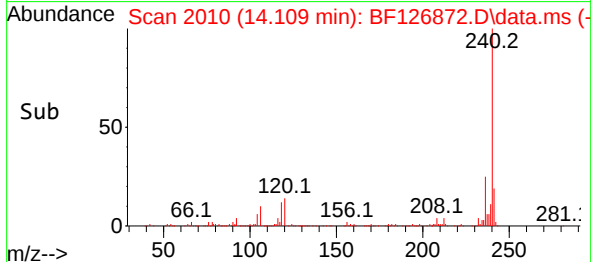
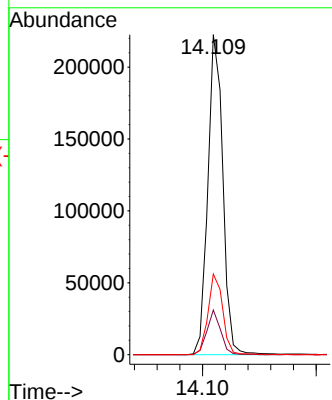
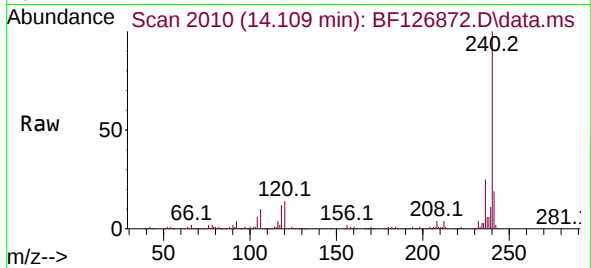




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.109 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

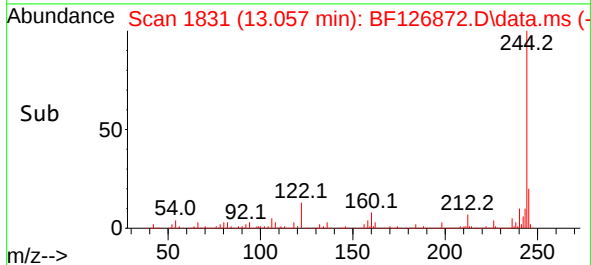
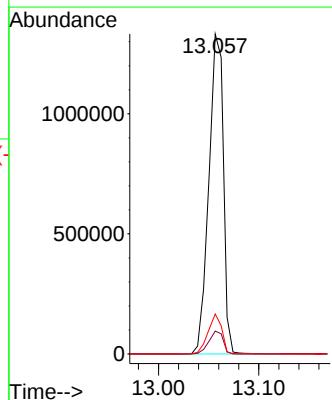
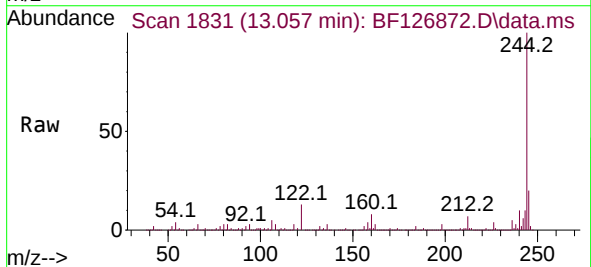
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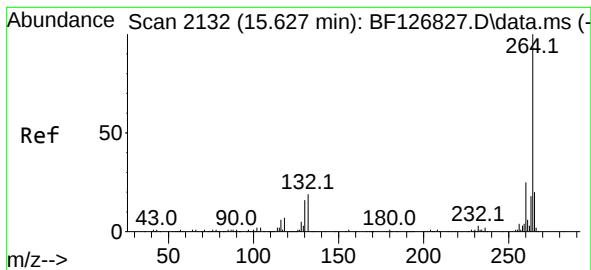
Tgt Ion:240 Resp: 203344
Ion Ratio Lower Upper
240 100
120 14.0 9.8 14.6
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 95.013 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF126872.D
Acq: 14 Feb 2022 15:46

Tgt Ion:244 Resp: 1347713
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 12.5 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: BF126872.D

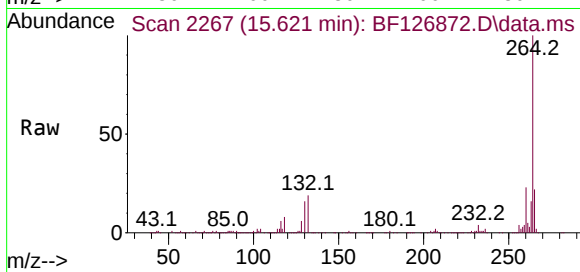
Acq: 14 Feb 2022 15:46

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:264 Resp: 205688

Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 22.0 15.9 23.9

