

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
 Data File : BF127059.D
 Acq On : 24 Feb 2022 16:08
 Operator : CG\JU
 Sample : N1632-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220094-BERKELEY-6-ELUTRIATE

Quant Time: Feb 25 01:45:37 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)

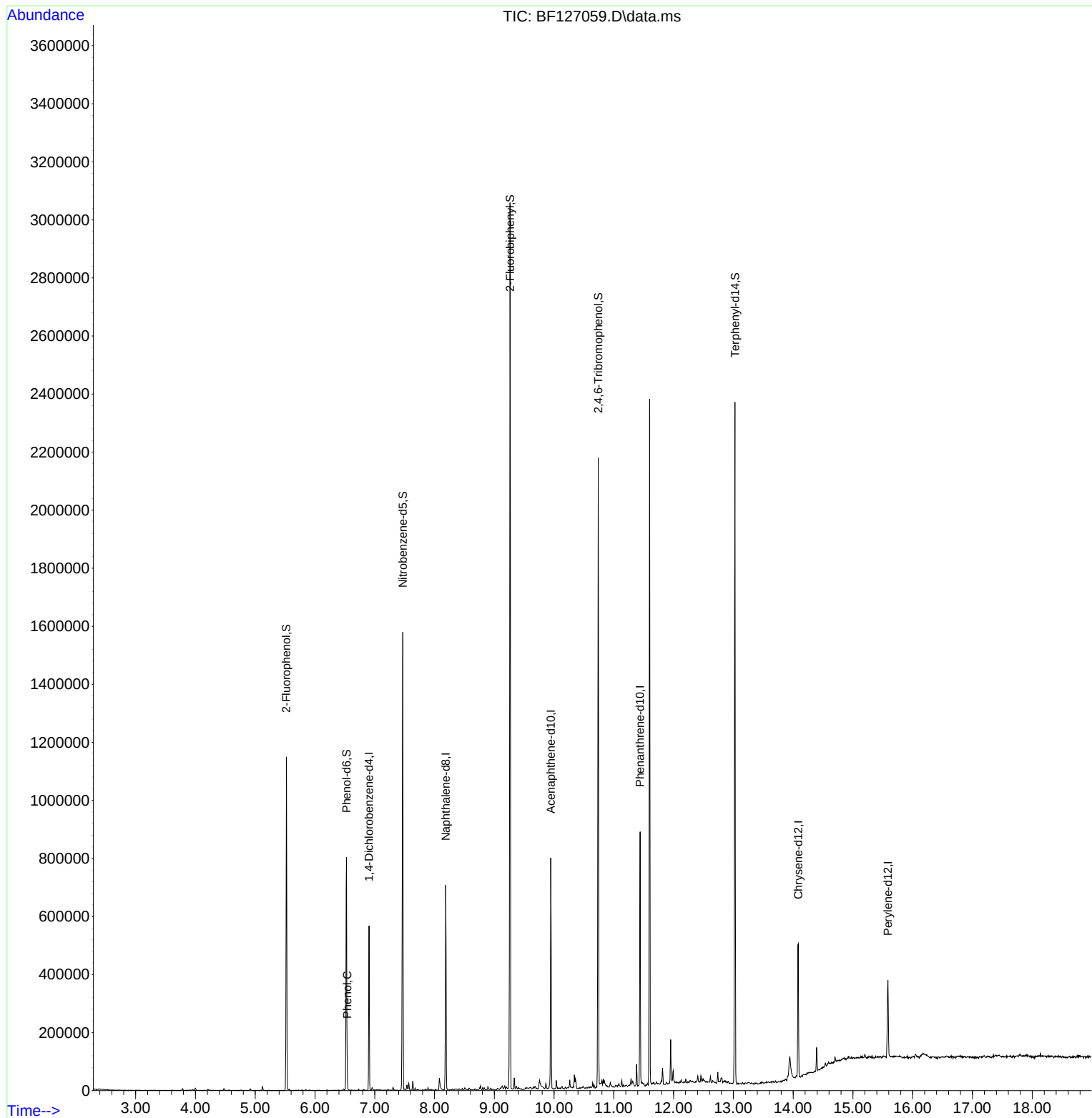
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	64967	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	264231	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	141156	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	254919	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	153113	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	111823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	232842	55.393	ng	0.00
7) Phenol-d6	6.528	99	219298	38.664	ng	-0.01
23) Nitrobenzene-d5	7.469	82	472945	80.791	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	231739	142.589	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	816989	85.206	ng	0.00
79) Terphenyl-d14	13.027	244	688838	66.135	ng	0.00
Target Compounds						
10) Phenol	6.540	94	18516	3.231	ng	Qvalue 81

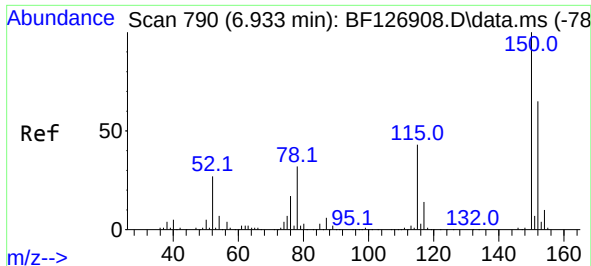
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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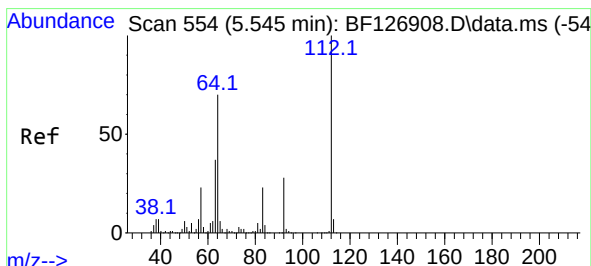
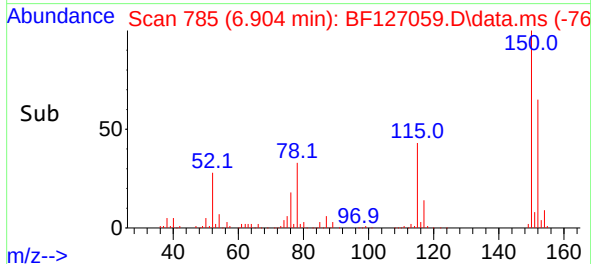
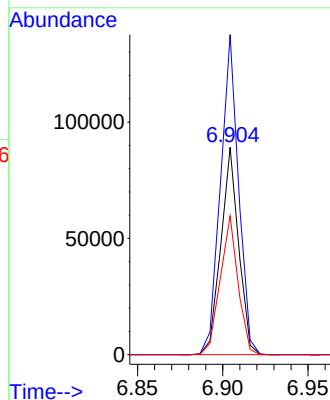
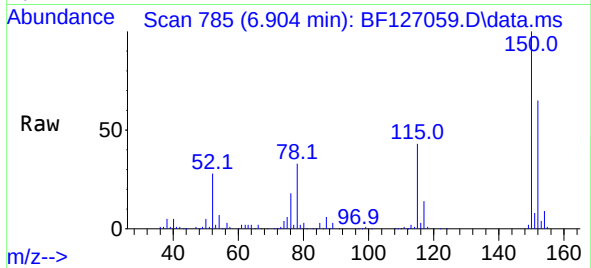




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

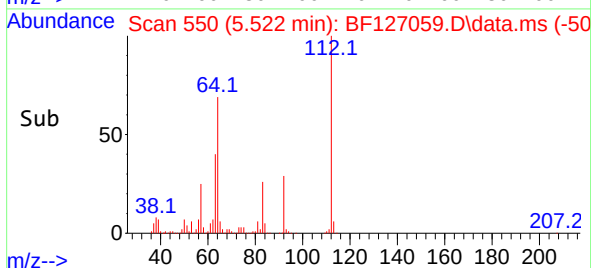
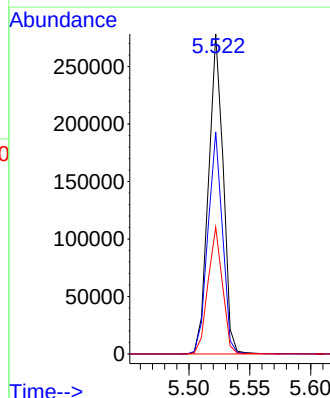
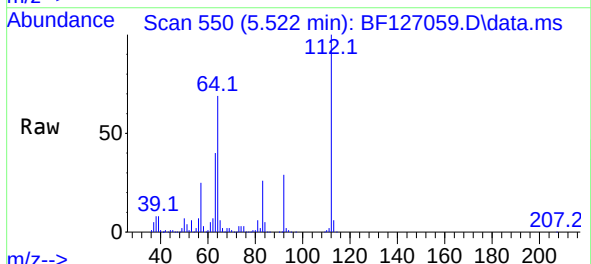
Instrument :
BNA_F
ClientSampleId :
20220094-BERKELEY-6-ELUTRIATE

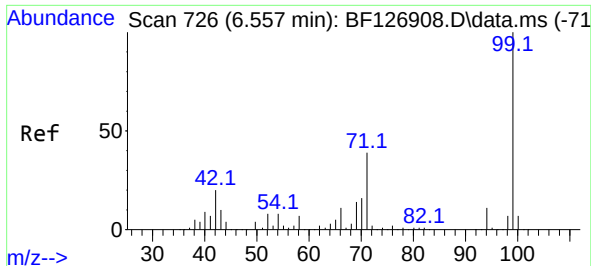
Tgt Ion:152 Resp: 64967
Ion Ratio Lower Upper
152 100
150 154.3 128.1 192.1
115 66.9 56.7 85.1



#5
2-Fluorophenol
Concen: 55.393 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

Tgt Ion:112 Resp: 232842
Ion Ratio Lower Upper
112 100
64 69.4 49.5 74.3
63 39.6 23.9 35.9#

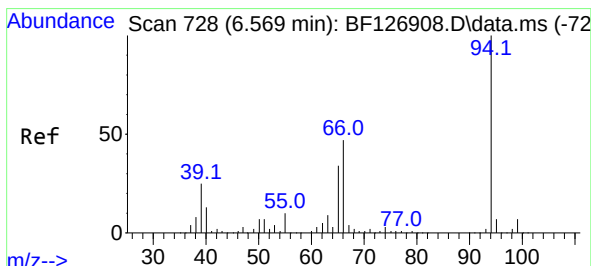
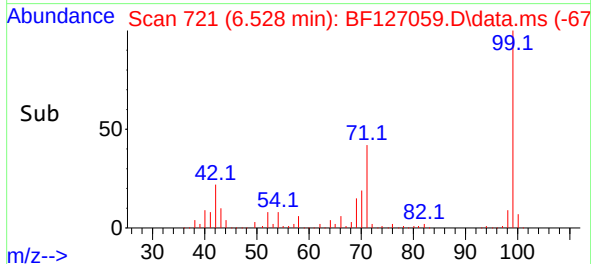
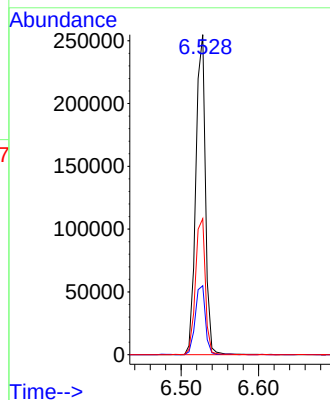
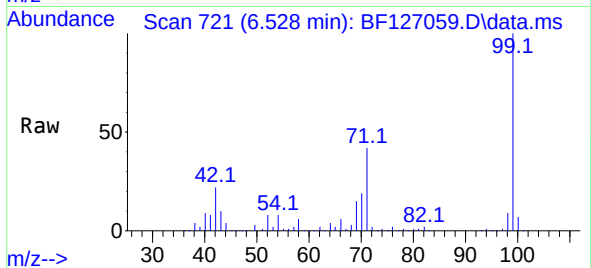




#7
Phenol-d6
Concen: 38.664 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

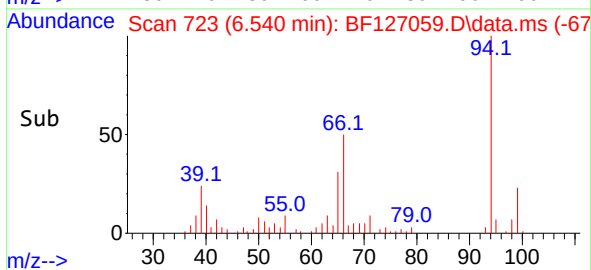
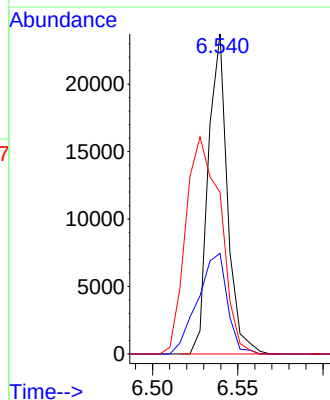
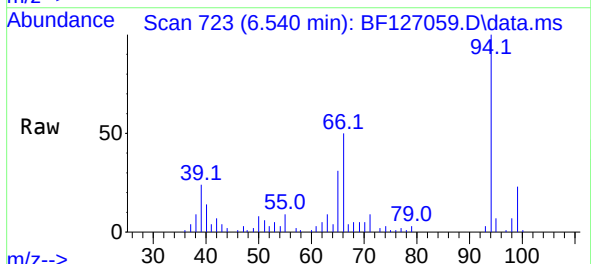
Instrument :
BNA_F
ClientSampleId :
20220094-BERKELEY-6-ELUTRIATE

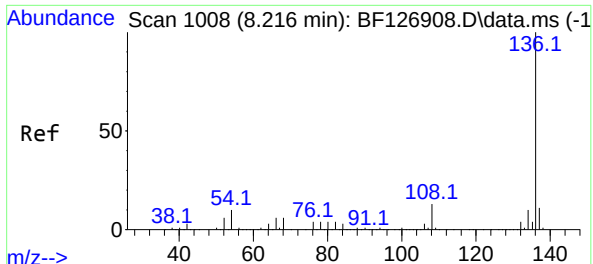
Tgt Ion: 99 Resp: 219298
Ion Ratio Lower Upper
99 100
42 21.6 14.2 21.4#
71 42.5 24.3 36.5#



#10
Phenol
Concen: 3.231 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.012 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

Tgt Ion: 94 Resp: 18516
Ion Ratio Lower Upper
94 100
65 31.5 7.2 47.2
66 50.5 14.5 54.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127059.D

Acq: 24 Feb 2022 16:08

Instrument :

BNA_F

ClientSampleId :

20220094-BERKELEY-6-ELUTRIATE

Tgt Ion:136 Resp: 264231

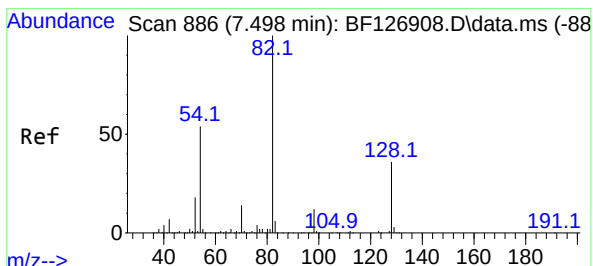
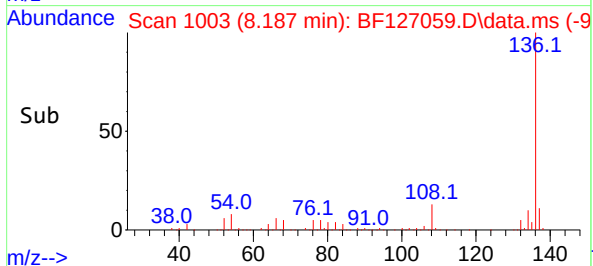
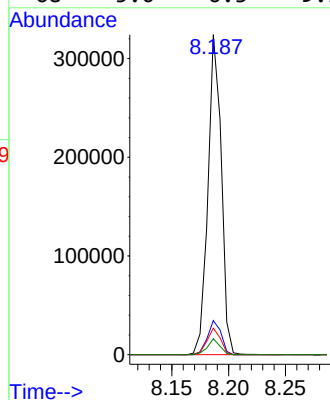
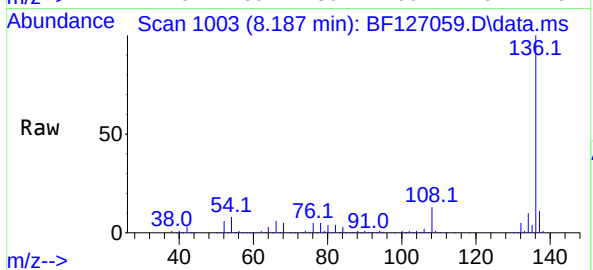
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 8.3 7.8 11.6

68 5.0 6.3 9.5#



#23

Nitrobenzene-d5

Concen: 80.791 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127059.D

Acq: 24 Feb 2022 16:08

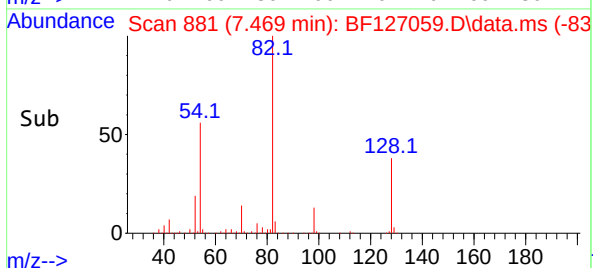
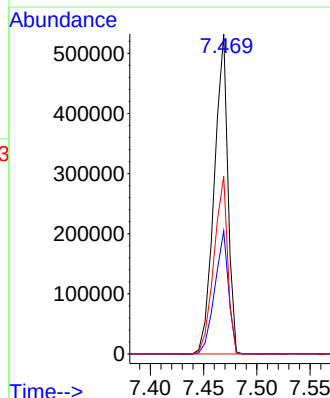
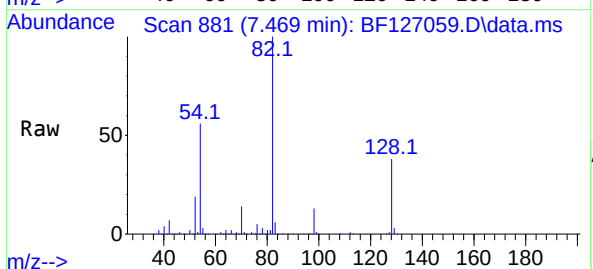
Tgt Ion: 82 Resp: 472945

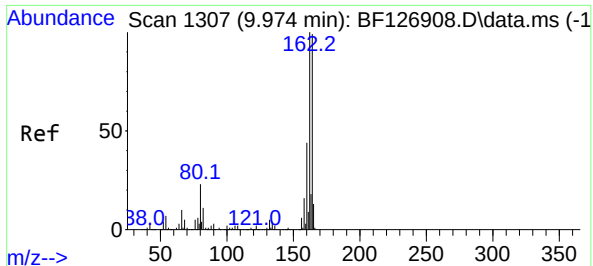
Ion Ratio Lower Upper

82 100

128 38.5 32.7 49.1

54 55.5 41.7 62.5

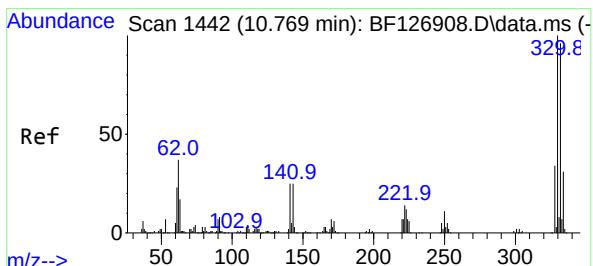
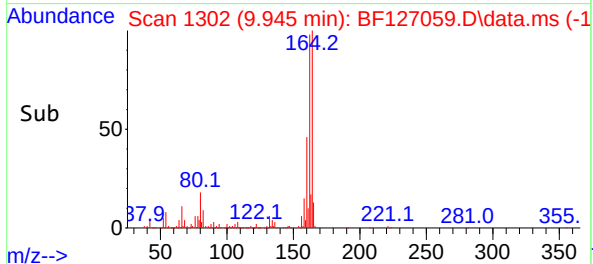
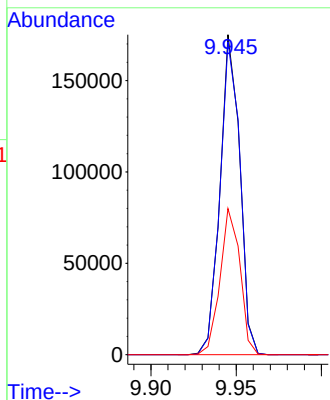
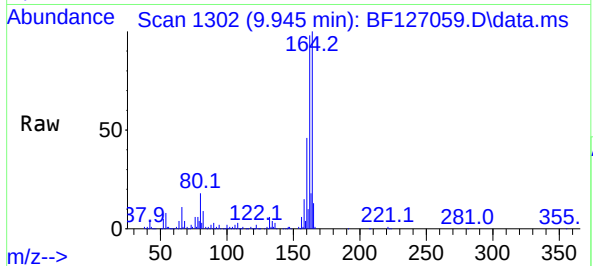




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

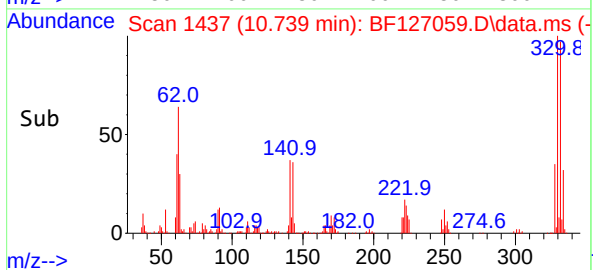
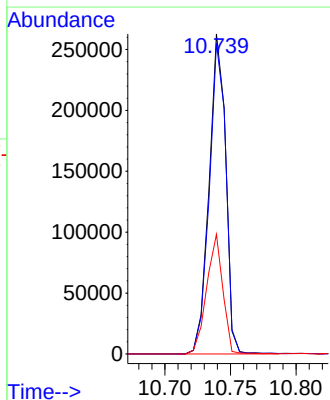
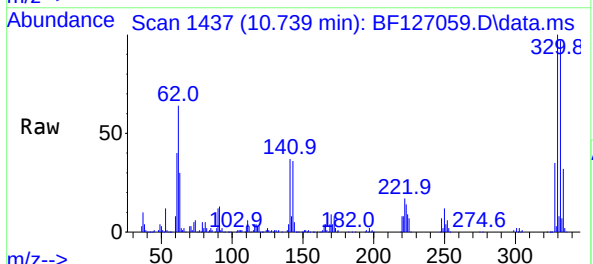
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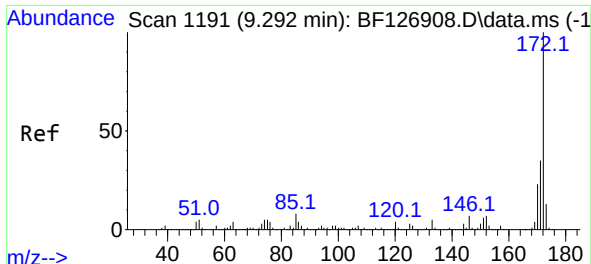
Tgt Ion:164 Resp: 141156
Ion Ratio Lower Upper
164 100
162 97.7 81.4 122.0
160 45.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 142.589 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

Tgt Ion:330 Resp: 231739
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 36.5 30.1 45.1

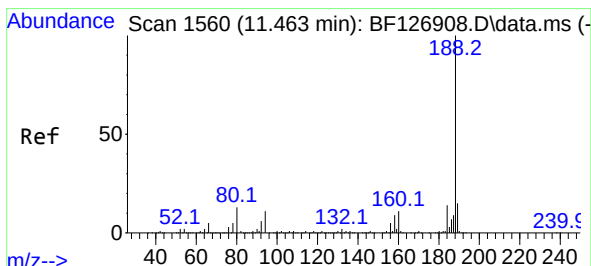
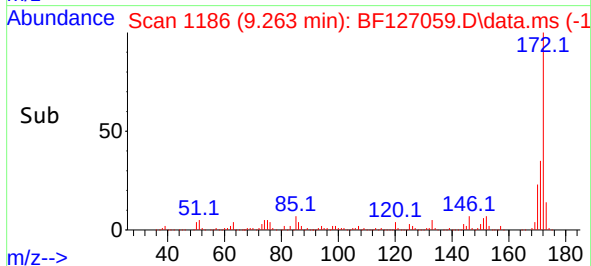
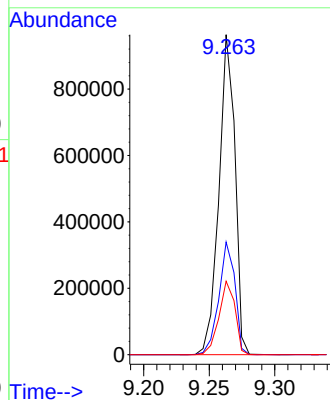
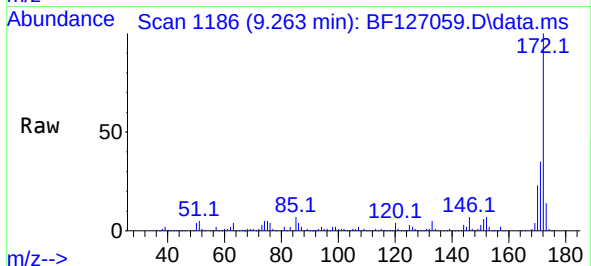




#45
2-Fluorobiphenyl
Concen: 85.206 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

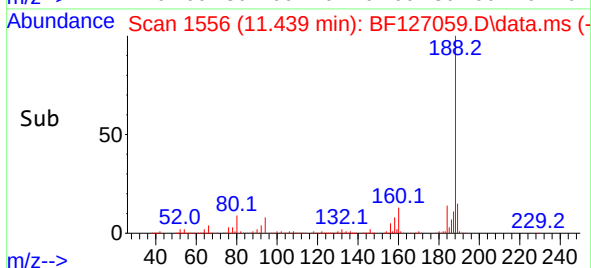
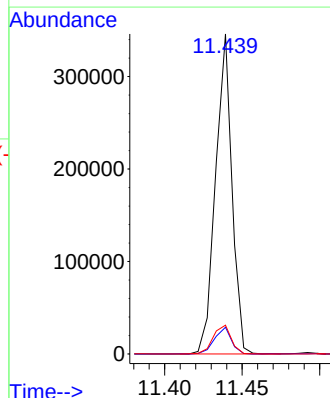
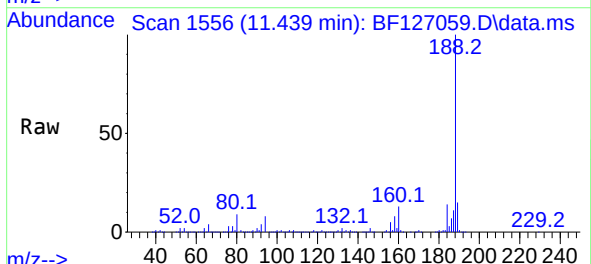
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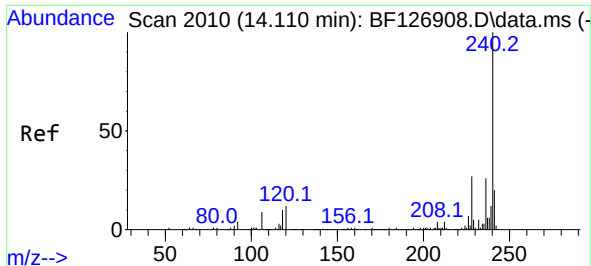
Tgt Ion:172 Resp: 816989
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.0 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

Tgt Ion:188 Resp: 254919
Ion Ratio Lower Upper
188 100
94 8.4 10.1 15.1#
80 9.0 11.8 17.6#

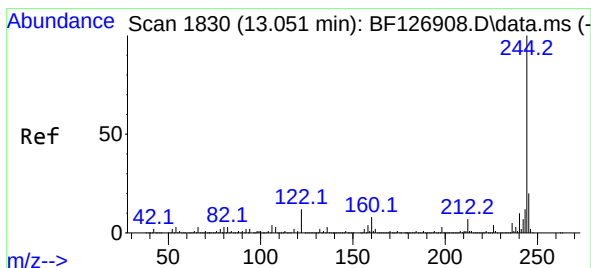
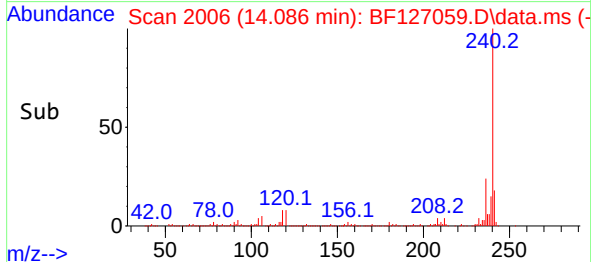
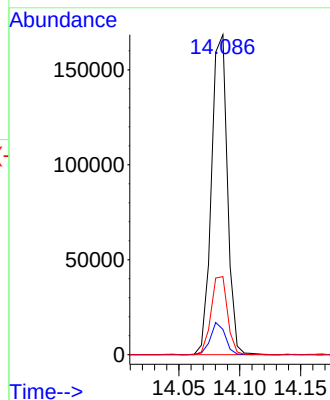
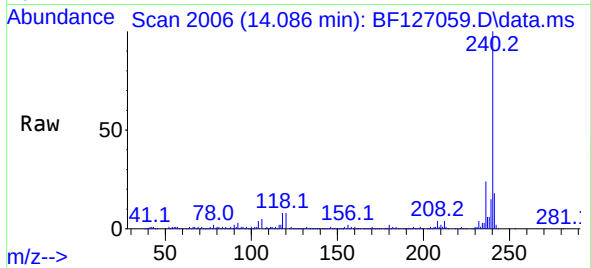




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

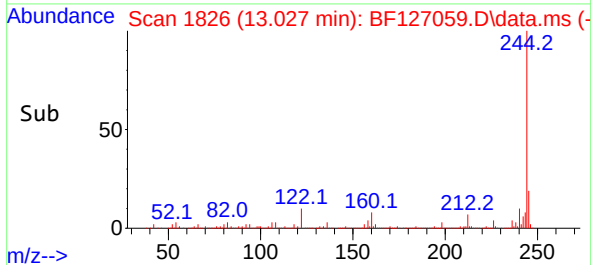
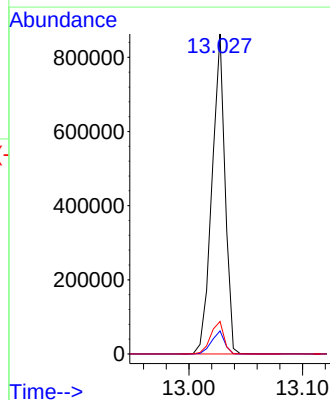
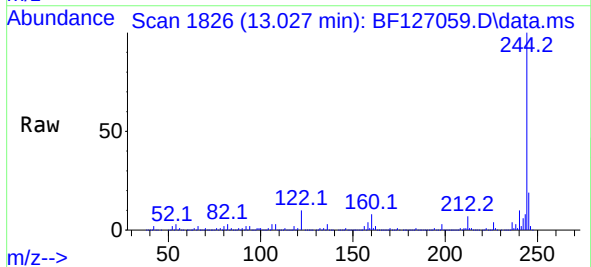
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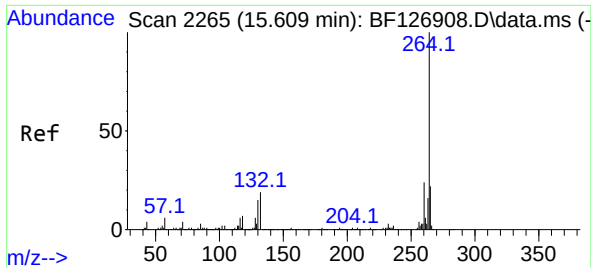
Tgt Ion:240 Resp: 153113
Ion Ratio Lower Upper
240 100
120 7.9 14.4 21.6#
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 66.135 ng
RT: 13.027 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF127059.D
Acq: 24 Feb 2022 16:08

Tgt Ion:244 Resp: 688838
Ion Ratio Lower Upper
244 100
212 7.2 5.0 7.4
122 10.1 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF127059.D
 Acq: 24 Feb 2022 16:08

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 111823
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.0 17.4 26.2

