

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127029.D
 Acq On : 23 Feb 2022 01:04
 Operator : CG\JU
 Sample : N1626-09 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A5

Quant Time: Feb 23 01:27:43 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)

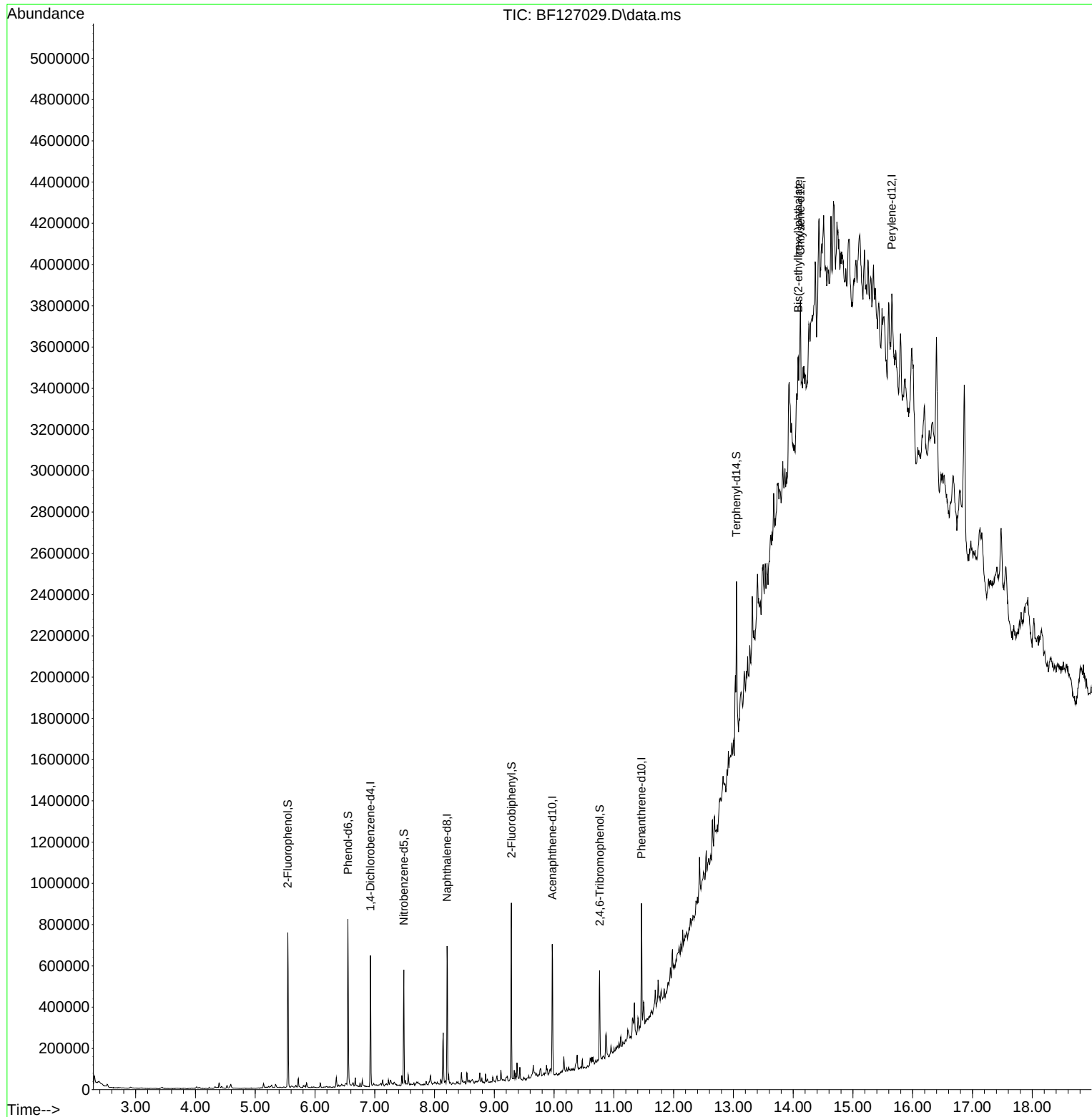
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	72648	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	260054	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	113039	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	183781	20.000	ng	# 0.01
76) Chrysene-d12	14.121	240	107946	20.000	ng	0.02
86) Perylene-d12	15.651	264	83487	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	165707	35.254	ng	0.00
7) Phenol-d6	6.551	99	212559	33.513	ng	0.00
23) Nitrobenzene-d5	7.487	82	146226	25.380	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	42884	32.950	ng	0.01
45) 2-Fluorobiphenyl	9.286	172	226309	29.473	ng	0.00
79) Terphenyl-d14	13.051	244	210663	28.689	ng	0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.086	149	81090	13.912	ng	# 94

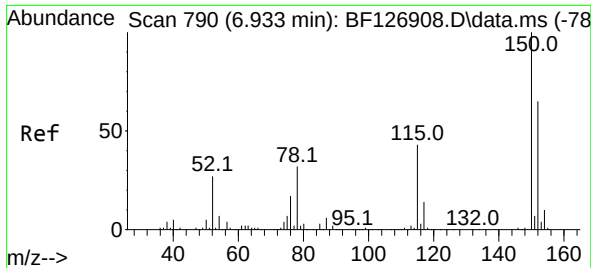
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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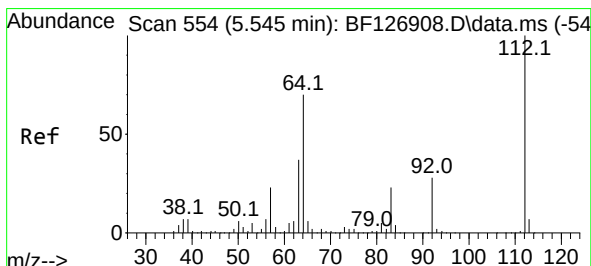
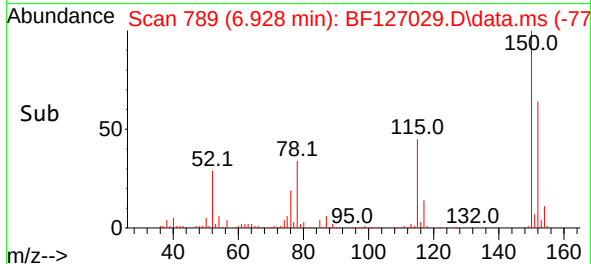
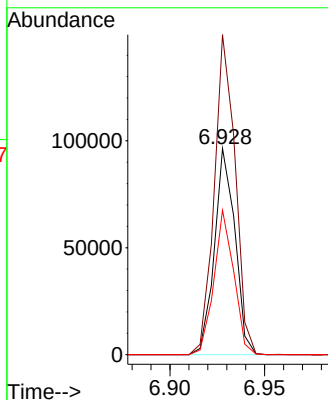
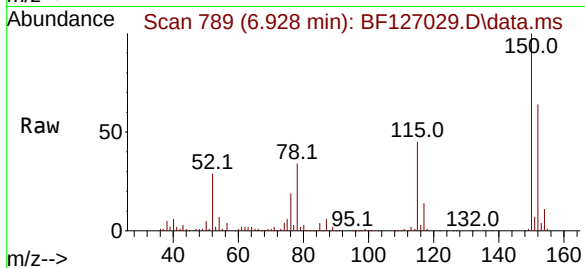




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

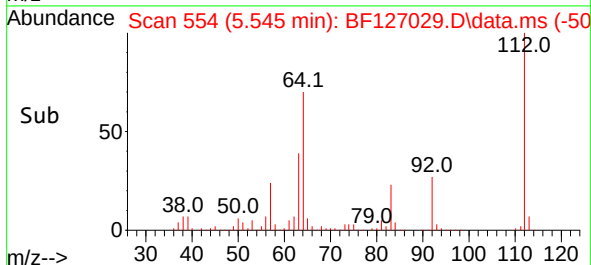
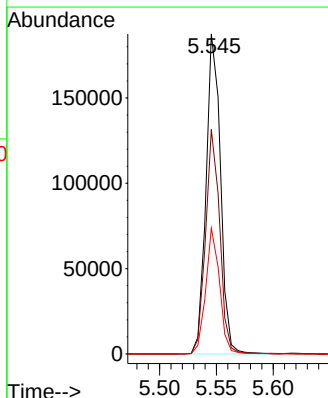
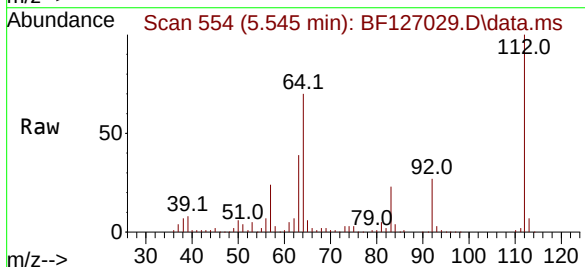
Instrument :
BNA_F
ClientSampleId :
CC-A5

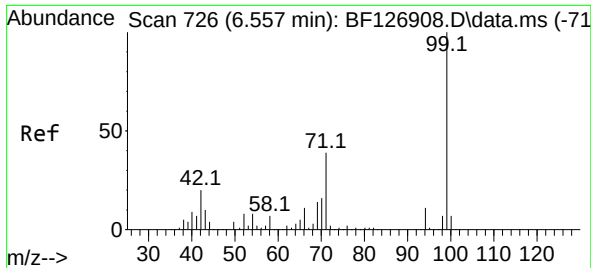
Tgt Ion:152 Resp: 72648
Ion Ratio Lower Upper
152 100
150 155.2 128.1 192.1
115 70.1 56.7 85.1



#5
2-Fluorophenol
Concen: 35.254 ng
RT: 5.545 min Scan# 554
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

Tgt Ion:112 Resp: 165707
Ion Ratio Lower Upper
112 100
64 70.2 49.5 74.3
63 39.3 23.9 35.9#

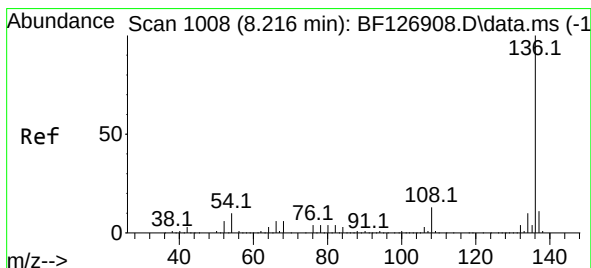
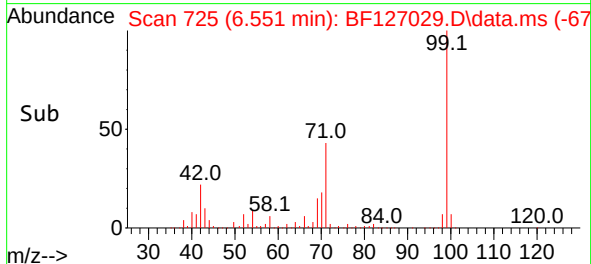
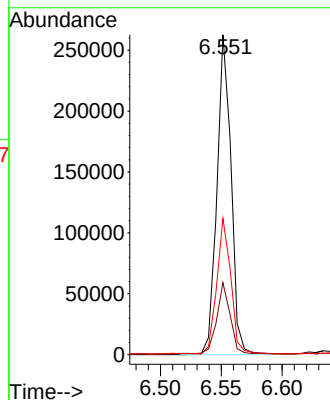
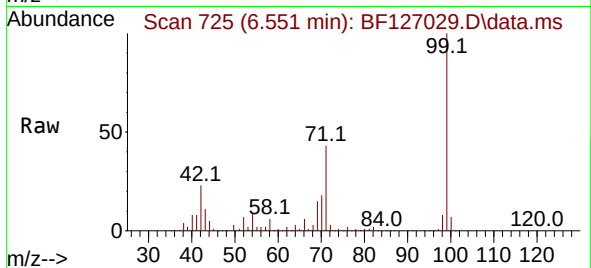




#7
Phenol-d6
Concen: 33.513 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

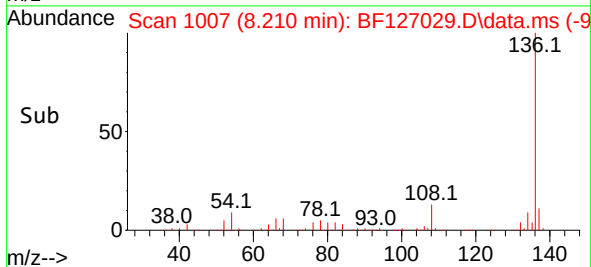
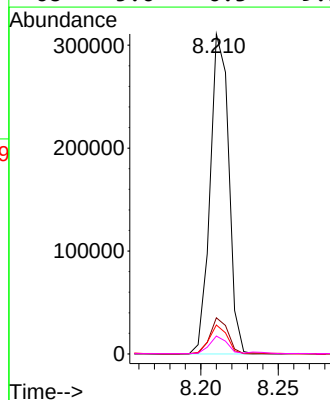
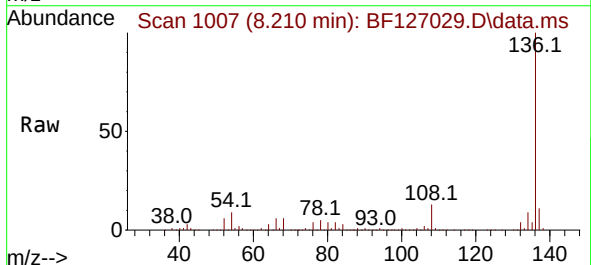
Instrument :
BNA_F
ClientSampleId :
CC-A5

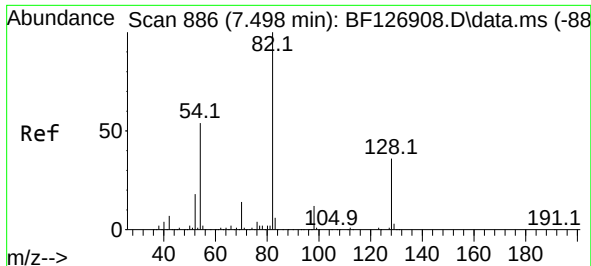
Tgt Ion: 99 Resp: 212559
Ion Ratio Lower Upper
99 100
42 22.5 14.2 21.4#
71 42.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

Tgt Ion: 136 Resp: 260054
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.0 7.8 11.6
68 5.6 6.3 9.5#

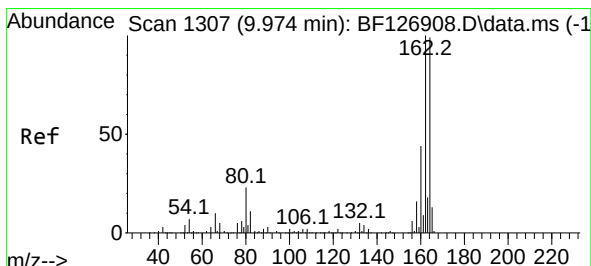
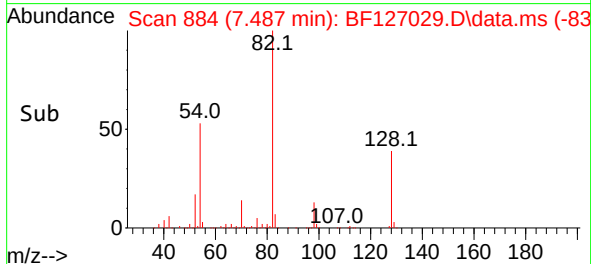
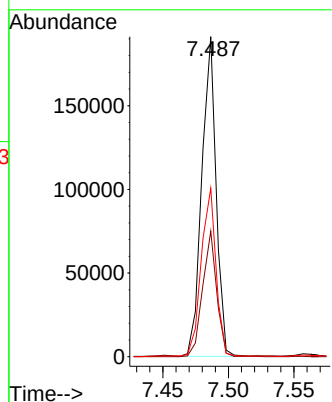
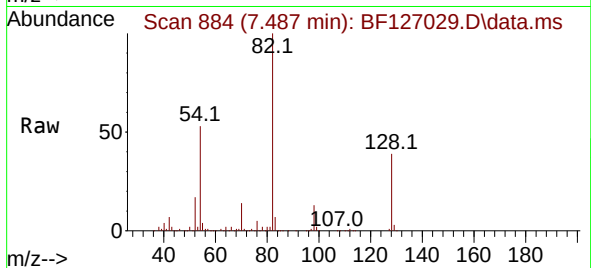




#23
Nitrobenzene-d5
Concen: 25.380 ng
RT: 7.487 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

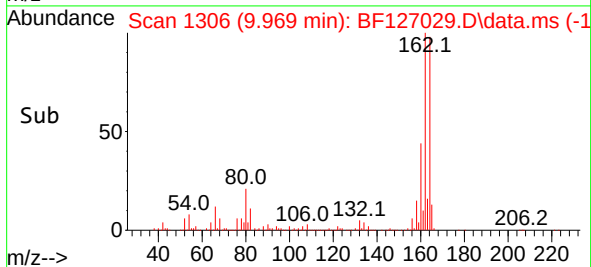
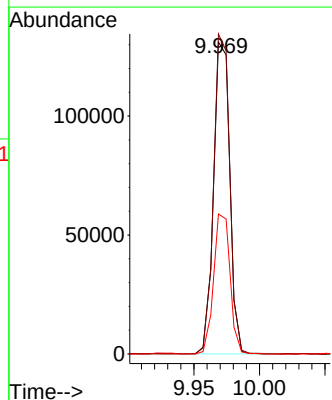
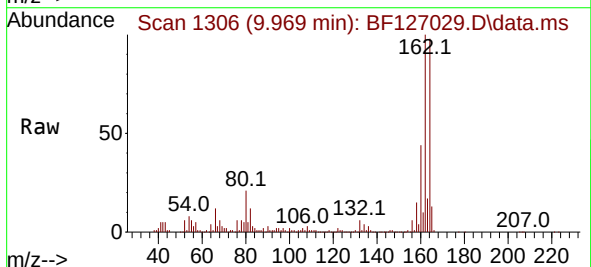
Instrument :
BNA_F
ClientSampleId :
CC-A5

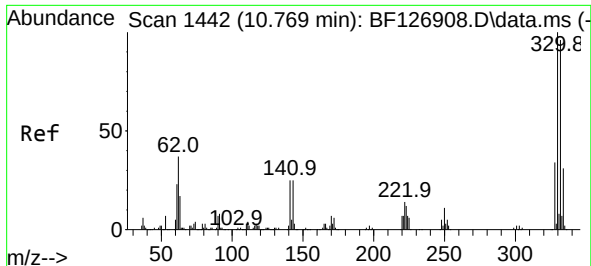
Tgt Ion: 82 Resp: 146226
Ion Ratio Lower Upper
82 100
128 39.2 32.7 49.1
54 52.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

Tgt Ion: 164 Resp: 113039
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 44.8 36.6 54.8

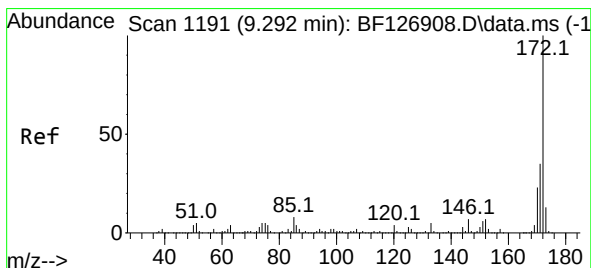
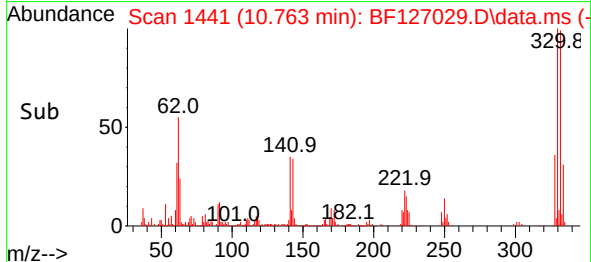
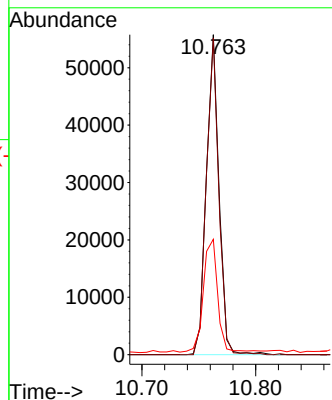
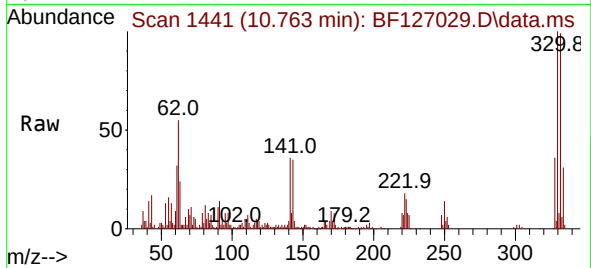




#42
2,4,6-Tribromophenol
Concen: 32.950 ng
RT: 10.763 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

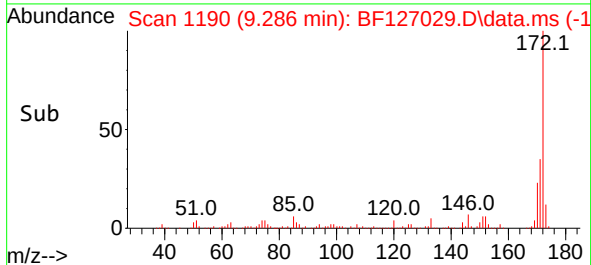
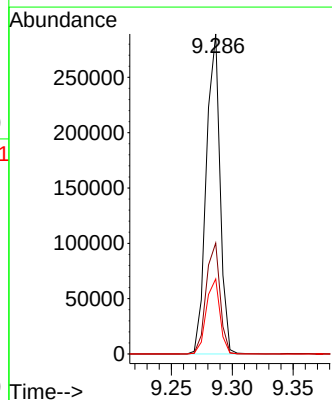
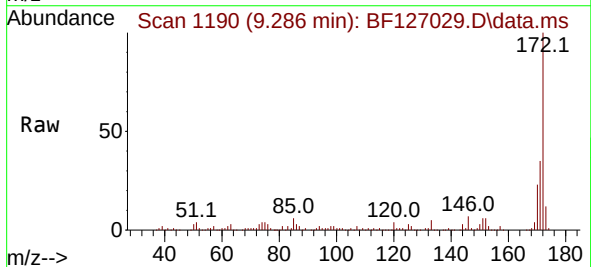
Instrument :
BNA_F
ClientSampleId :
CC-A5

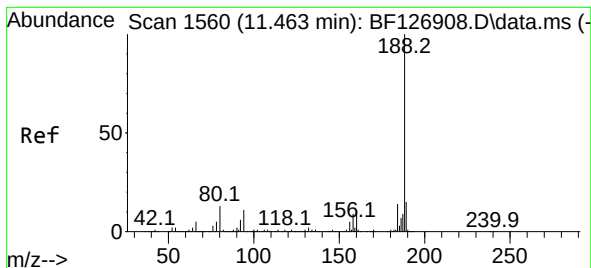
Tgt Ion: 330 Resp: 42884
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 39.8 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 29.473 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

Tgt Ion: 172 Resp: 226309
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.5 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127029.D

Acq: 23 Feb 2022 01:04

Instrument :

BNA_F

ClientSampleId :

CC-A5

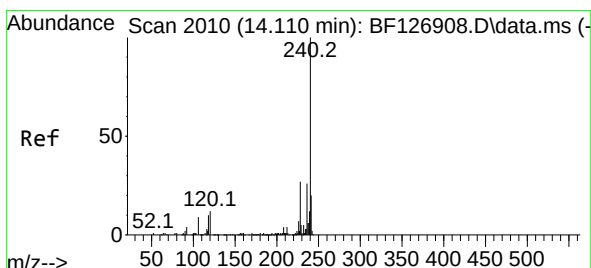
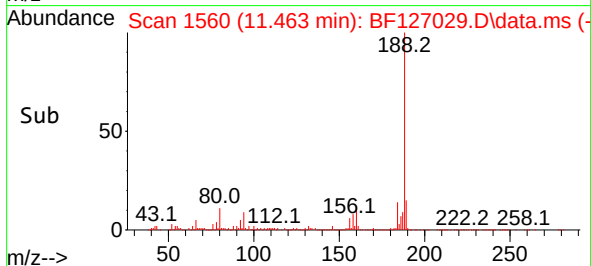
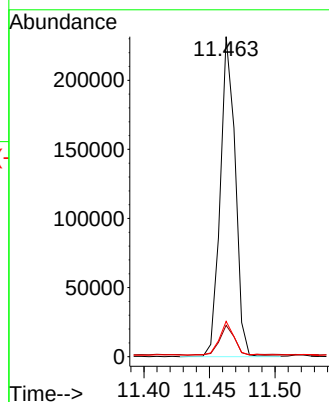
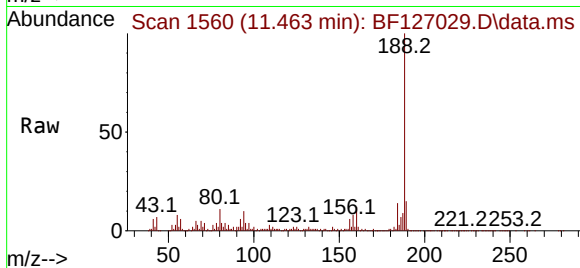
Tgt Ion:188 Resp: 183781

Ion Ratio Lower Upper

188 100

94 9.8 10.1 15.1#

80 11.0 11.8 17.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2012

Delta R.T. 0.024 min

Lab File: BF127029.D

Acq: 23 Feb 2022 01:04

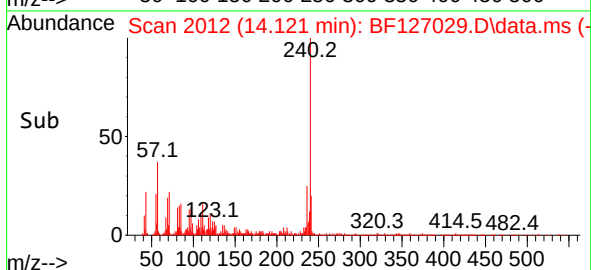
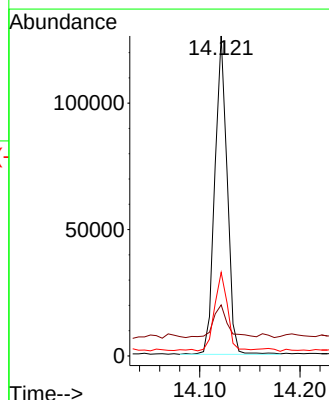
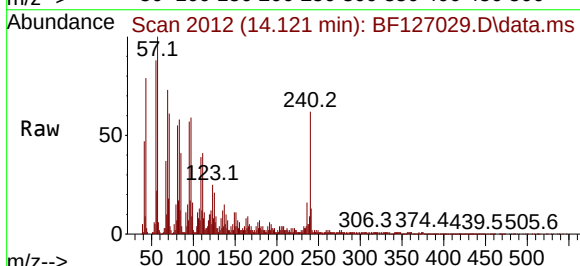
Tgt Ion:240 Resp: 107946

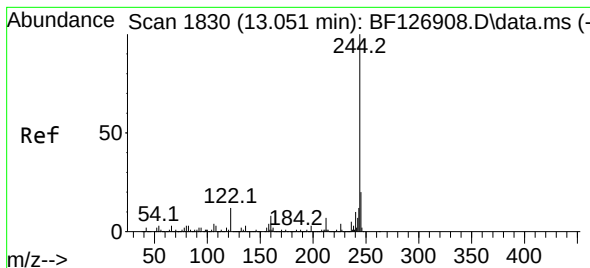
Ion Ratio Lower Upper

240 100

120 16.0 14.4 21.6

236 26.1 20.5 30.7





#79

Terphenyl-d14

Concen: 28.689 ng

RT: 13.051 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127029.D

Acq: 23 Feb 2022 01:04

Instrument :

BNA_F

ClientSampleId :

CC-A5

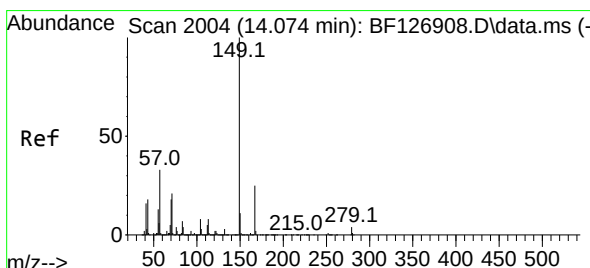
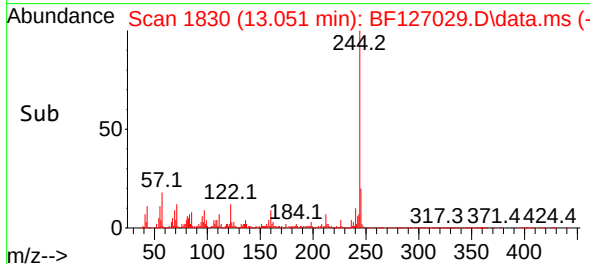
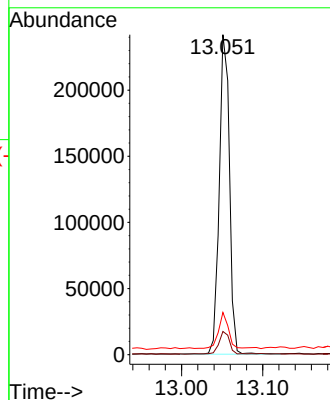
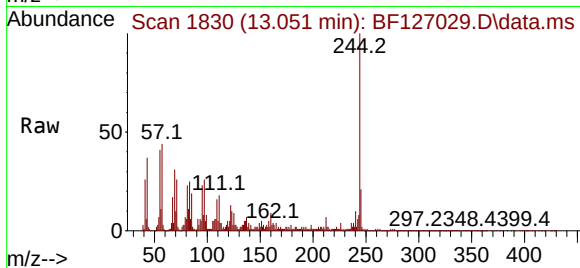
Tgt Ion:244 Resp: 210663

Ion Ratio Lower Upper

244 100

212 7.3 5.0 7.4

122 13.2 13.3 19.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.912 ng

RT: 14.086 min Scan# 2006

Delta R.T. 0.024 min

Lab File: BF127029.D

Acq: 23 Feb 2022 01:04

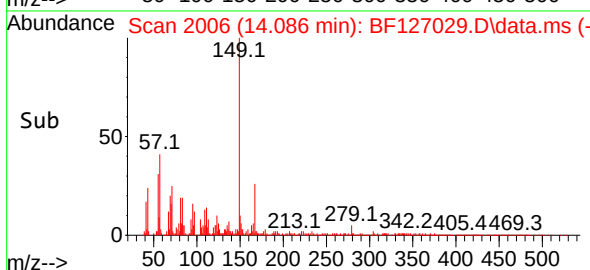
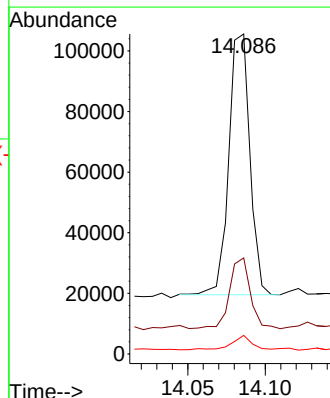
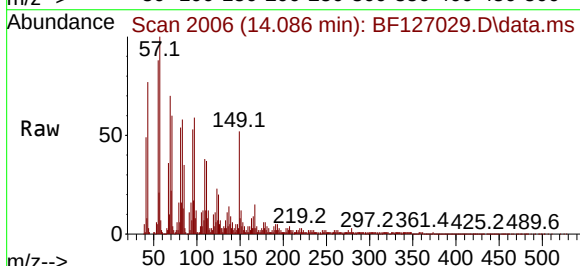
Tgt Ion:149 Resp: 81090

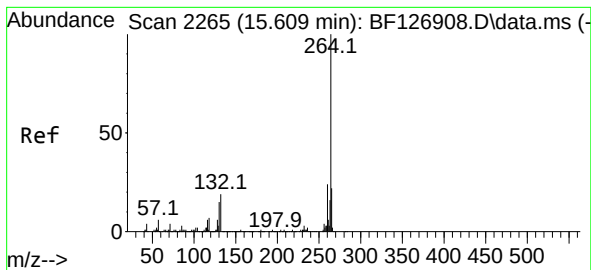
Ion Ratio Lower Upper

149 100

167 30.0 21.4 32.2

279 5.8 2.4 3.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 21
Delta R.T. 0.059 min
Lab File: BF127029.D
Acq: 23 Feb 2022 01:04

Instrument :
BNA_F
ClientSampleId :
CC-A5

Tgt Ion:264 Resp: 83487

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.2	28.8
265	24.0	17.4	26.2

