

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127036.D
 Acq On : 23 Feb 2022 13:37
 Operator : CG\JU
 Sample : N1626-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A7

Quant Time: Feb 24 02:15:49 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)

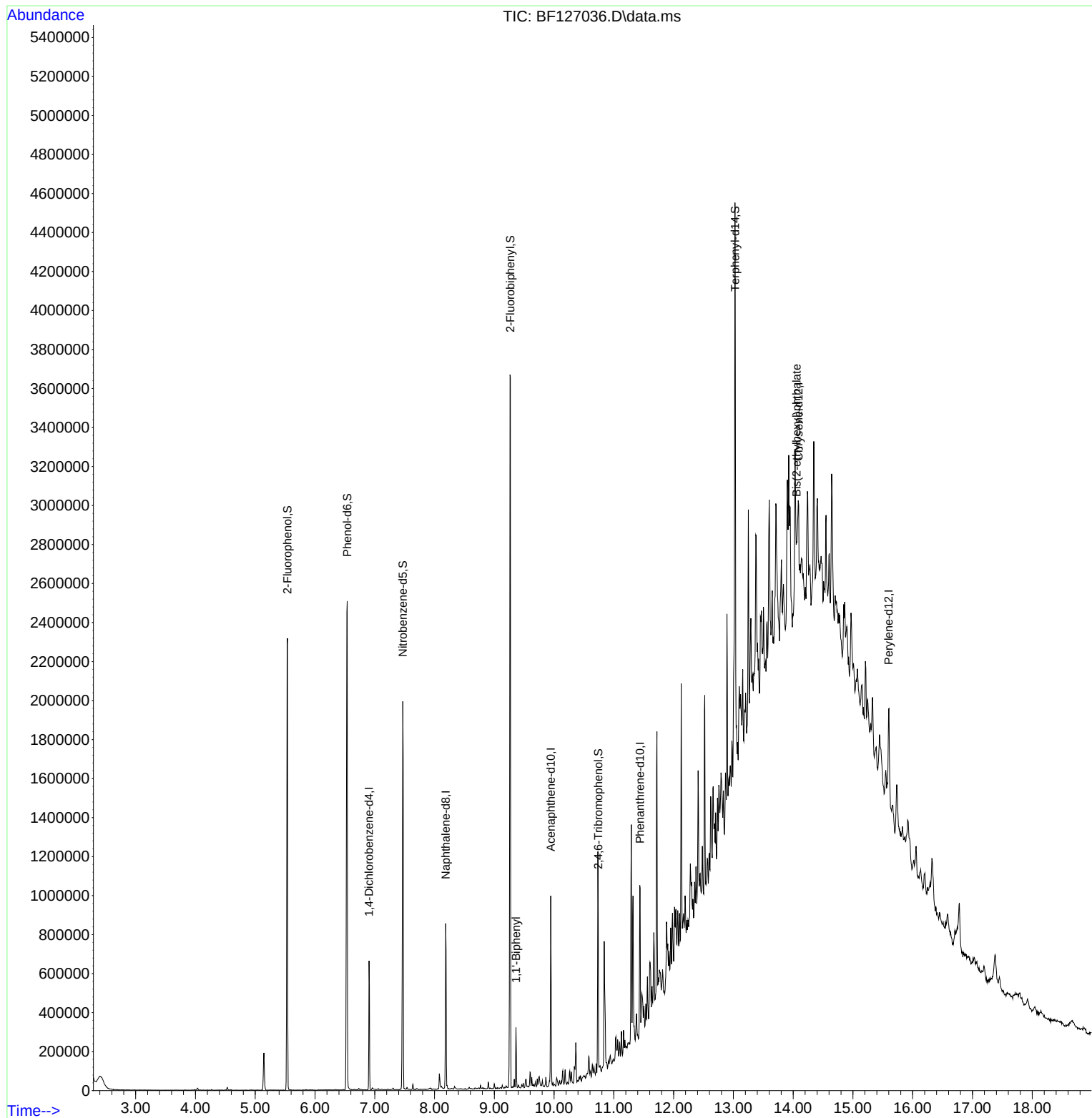
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	84054	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	343819	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	168153	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	250931	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	122739	20.000	ng	# 0.00
86) Perylene-d12	15.598	264	128793	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	600393	110.399	ng	0.01
7) Phenol-d6	6.539	99	934584	127.357	ng	0.00
23) Nitrobenzene-d5	7.469	82	706558	92.758	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	116035	59.934	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1136487	99.498	ng	0.00
79) Terphenyl-d14	13.027	244	811681	97.215	ng	0.00
Target Compounds						
46) 1,1'-Biphenyl	9.363	154	70318	5.278	ng	Qvalue 95
84) Bis(2-ethylhexyl)phtha...	14.057	149	63503	9.582	ng	# 98

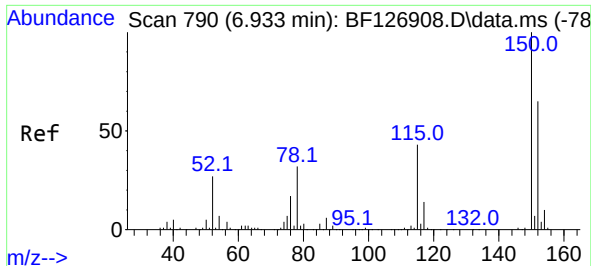
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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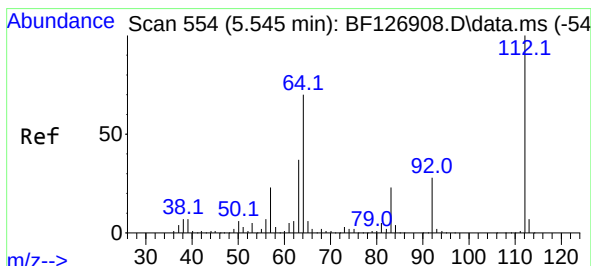
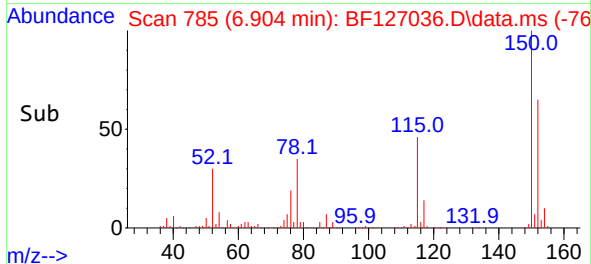
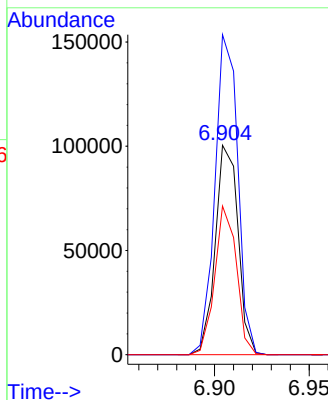
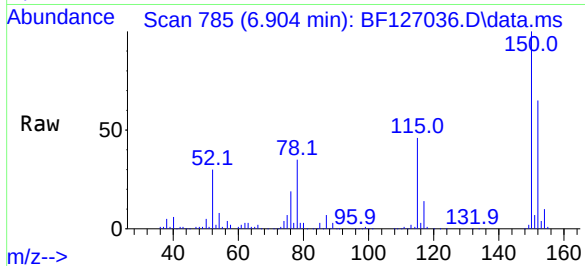




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

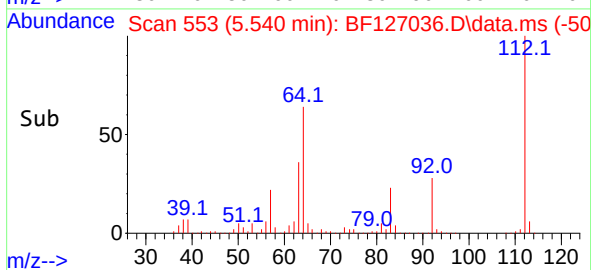
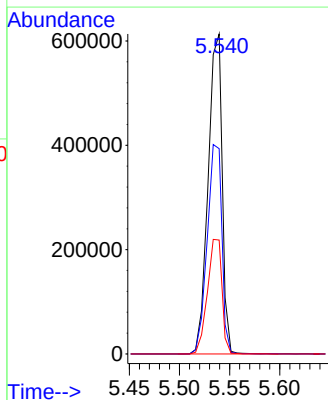
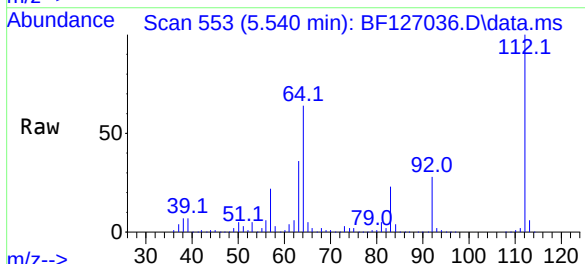
Instrument :
BNA_F
ClientSampleId :
CC-A7

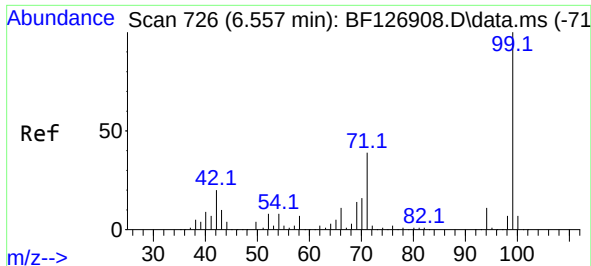
Tgt Ion:152 Resp: 84054
Ion Ratio Lower Upper
152 100
150 152.8 128.1 192.1
115 71.0 56.7 85.1



#5
2-Fluorophenol
Concen: 110.399 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion:112 Resp: 600393
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 35.6 23.9 35.9

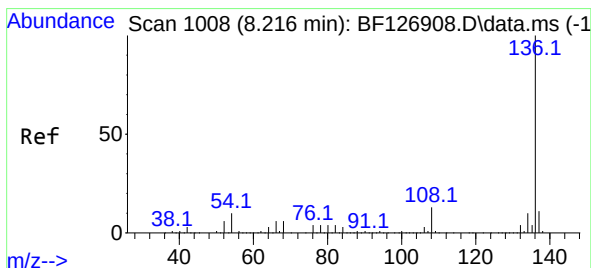
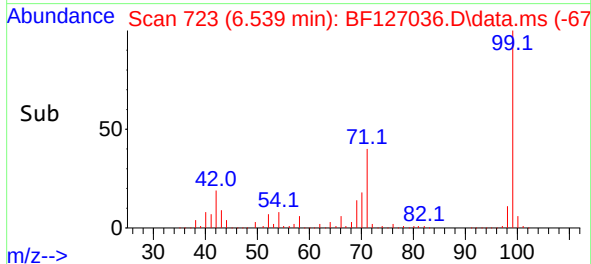
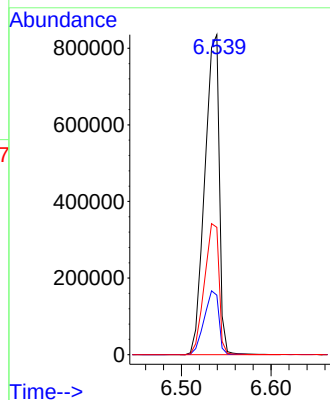
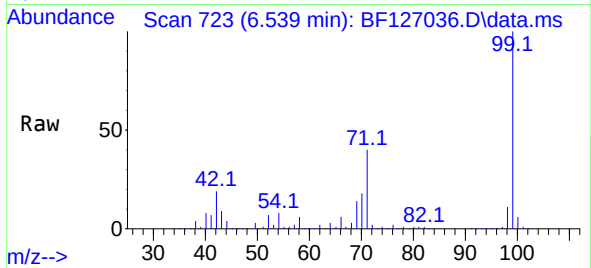




#7
Phenol-d6
Concen: 127.357 ng
RT: 6.539 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

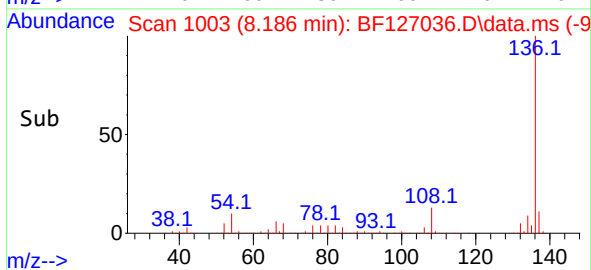
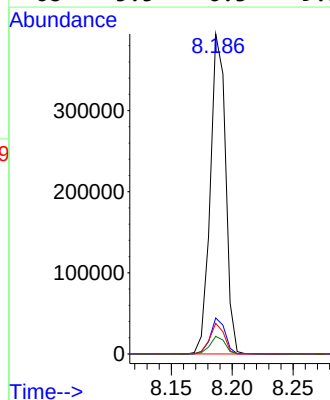
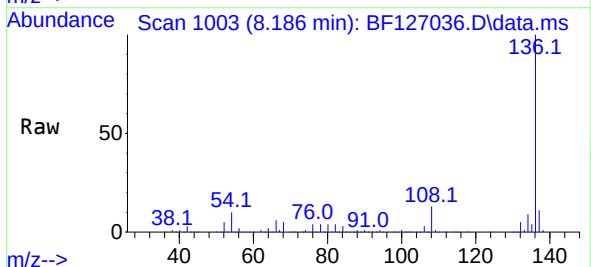
Instrument :
BNA_F
ClientSampleId :
CC-A7

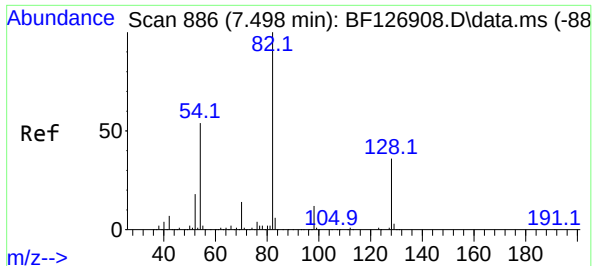
Tgt Ion: 99 Resp: 934584
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 39.8 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion:136 Resp: 343819
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.6 7.8 11.6
68 5.5 6.3 9.5#

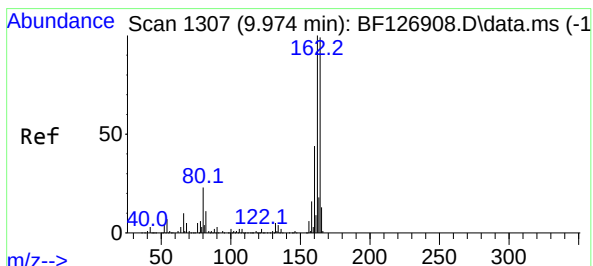
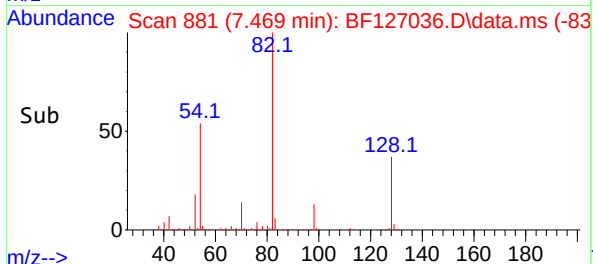
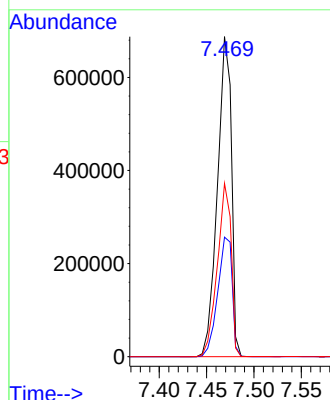
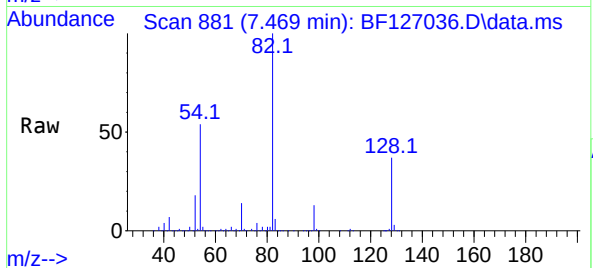




#23
Nitrobenzene-d5
Concen: 92.758 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

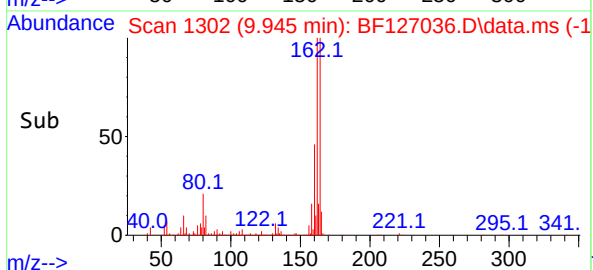
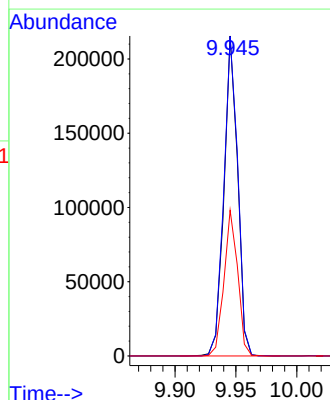
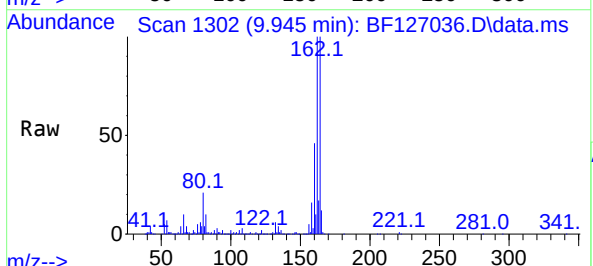
Instrument :
BNA_F
ClientSampleId :
CC-A7

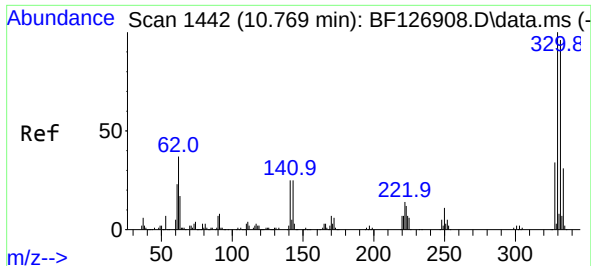
Tgt Ion: 82 Resp: 706558
Ion Ratio Lower Upper
82 100
128 37.4 32.7 49.1
54 54.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion: 164 Resp: 168153
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 45.6 36.6 54.8

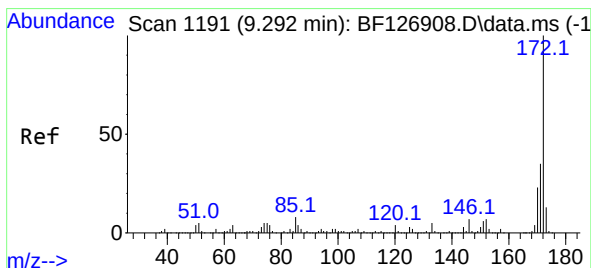
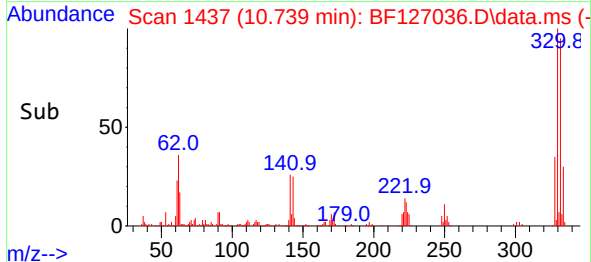
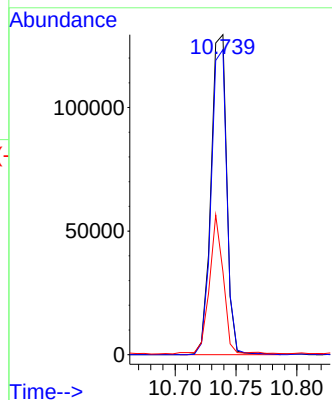
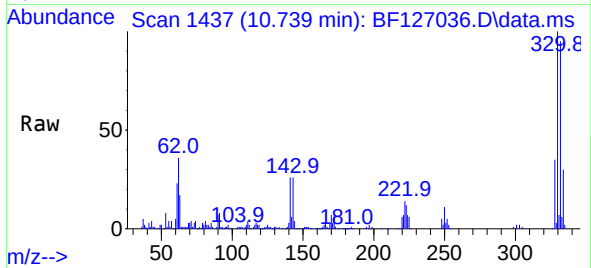




#42
2,4,6-Tribromophenol
Concen: 59.934 ng
RT: 10.739 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

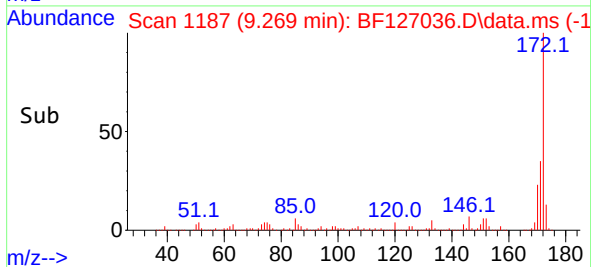
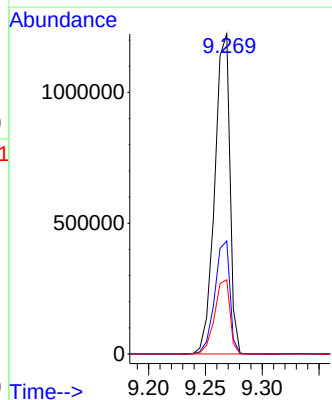
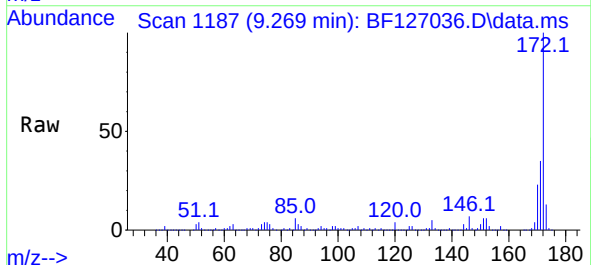
Instrument :
BNA_F
ClientSampleId :
CC-A7

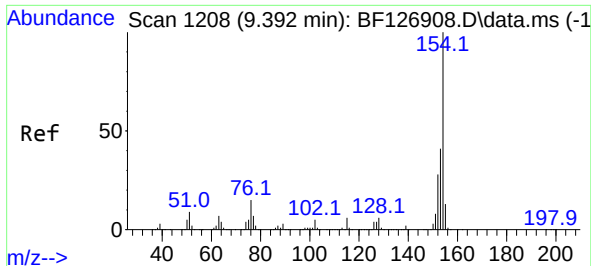
Tgt Ion:330 Resp: 116035
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 38.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 99.498 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion:172 Resp: 1136487
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 19.0 28.6





#46

1,1'-Biphenyl

Concen: 5.278 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF127036.D

Acq: 23 Feb 2022 13:37

Instrument :

BNA_F

ClientSampleId :

CC-A7

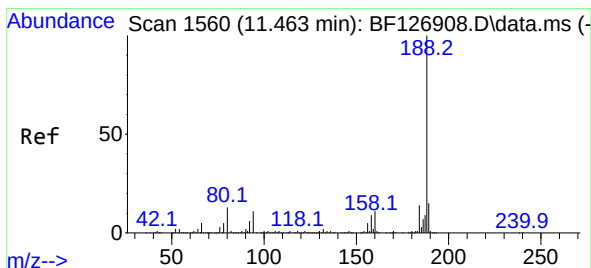
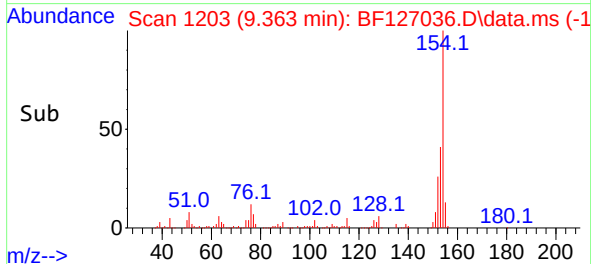
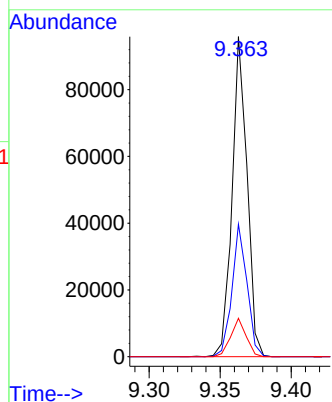
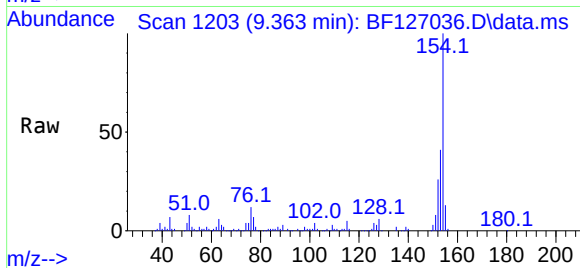
Tgt Ion:154 Resp: 70318

Ion Ratio Lower Upper

154 100

153 41.4 19.0 59.0

76 12.0 0.0 34.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF127036.D

Acq: 23 Feb 2022 13:37

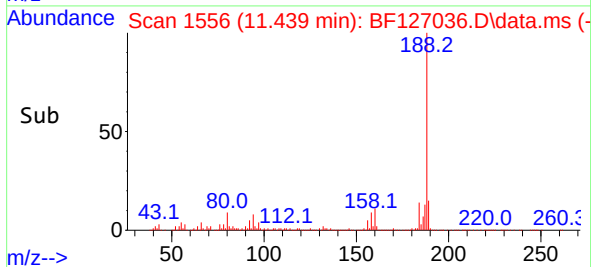
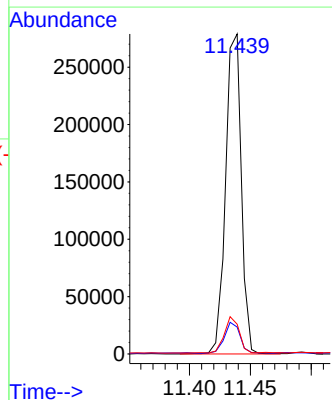
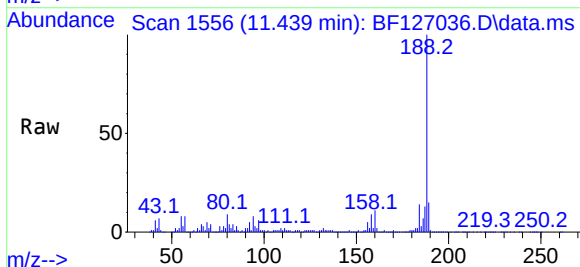
Tgt Ion:188 Resp: 250931

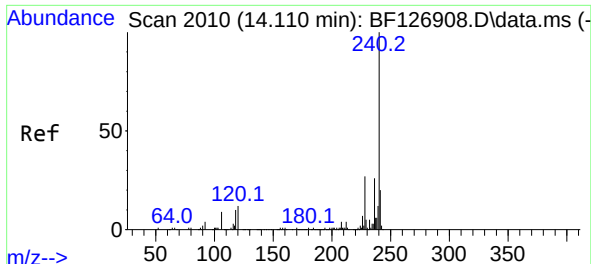
Ion Ratio Lower Upper

188 100

94 8.4 10.1 15.1#

80 9.3 11.8 17.6#

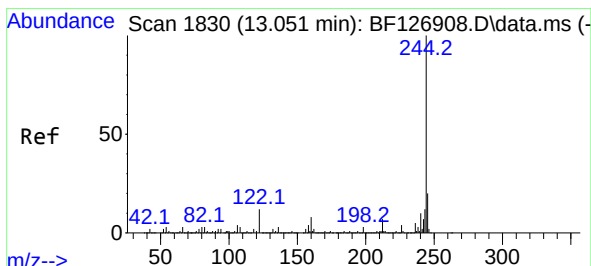
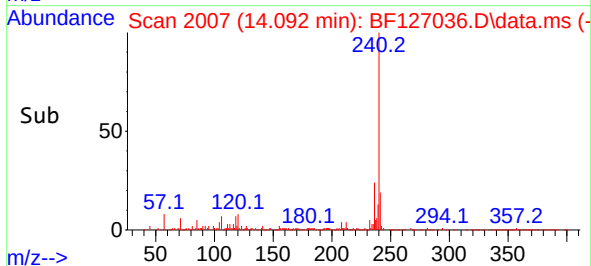
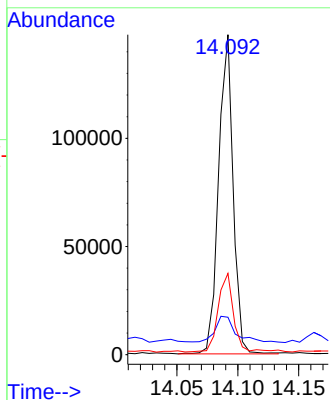
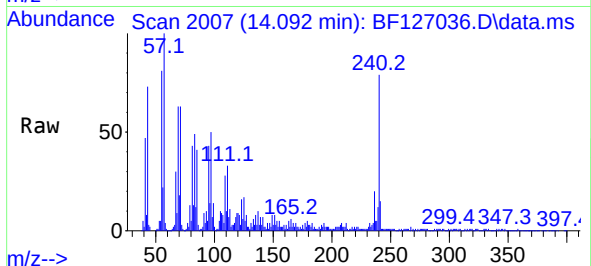




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

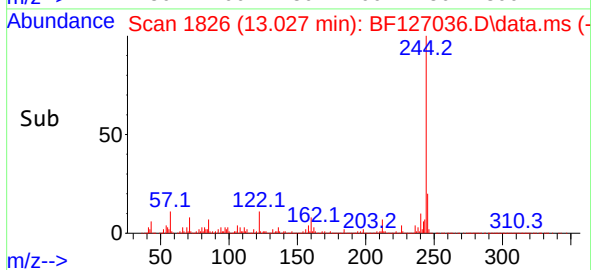
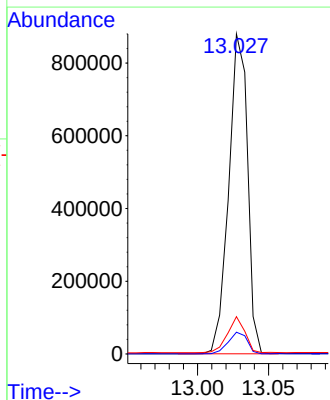
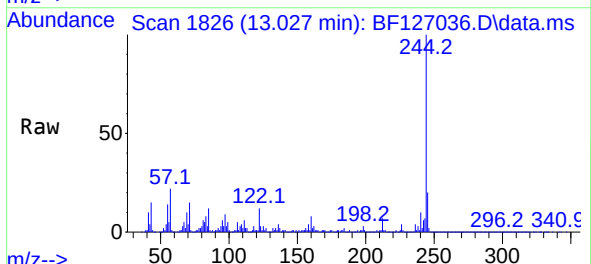
Instrument :
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CC-A7

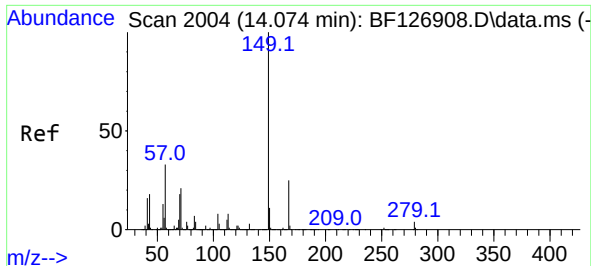
Tgt Ion:240 Resp: 122739
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 97.215 ng
RT: 13.027 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion:244 Resp: 811681
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.7 13.3 19.9#

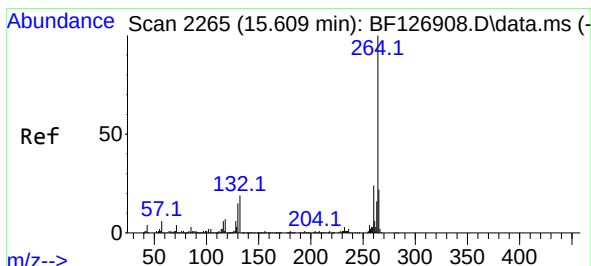
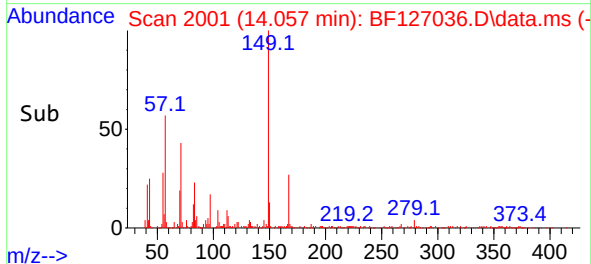
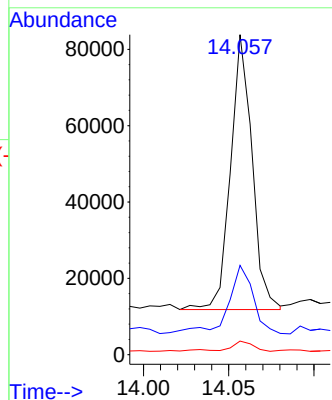
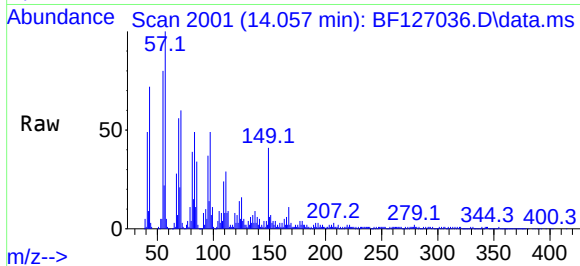




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.582 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Instrument :
BNA_F
ClientSampleId :
CC-A7

Tgt Ion:149 Resp: 63503
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.3 2.4 3.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2263
Delta R.T. 0.012 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion:264 Resp: 128793
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.6 17.4 26.2

