

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127036.D
 Acq On : 23 Feb 2022 13:37
 Operator : CG\JU
 Sample : N1626-13RE
 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)

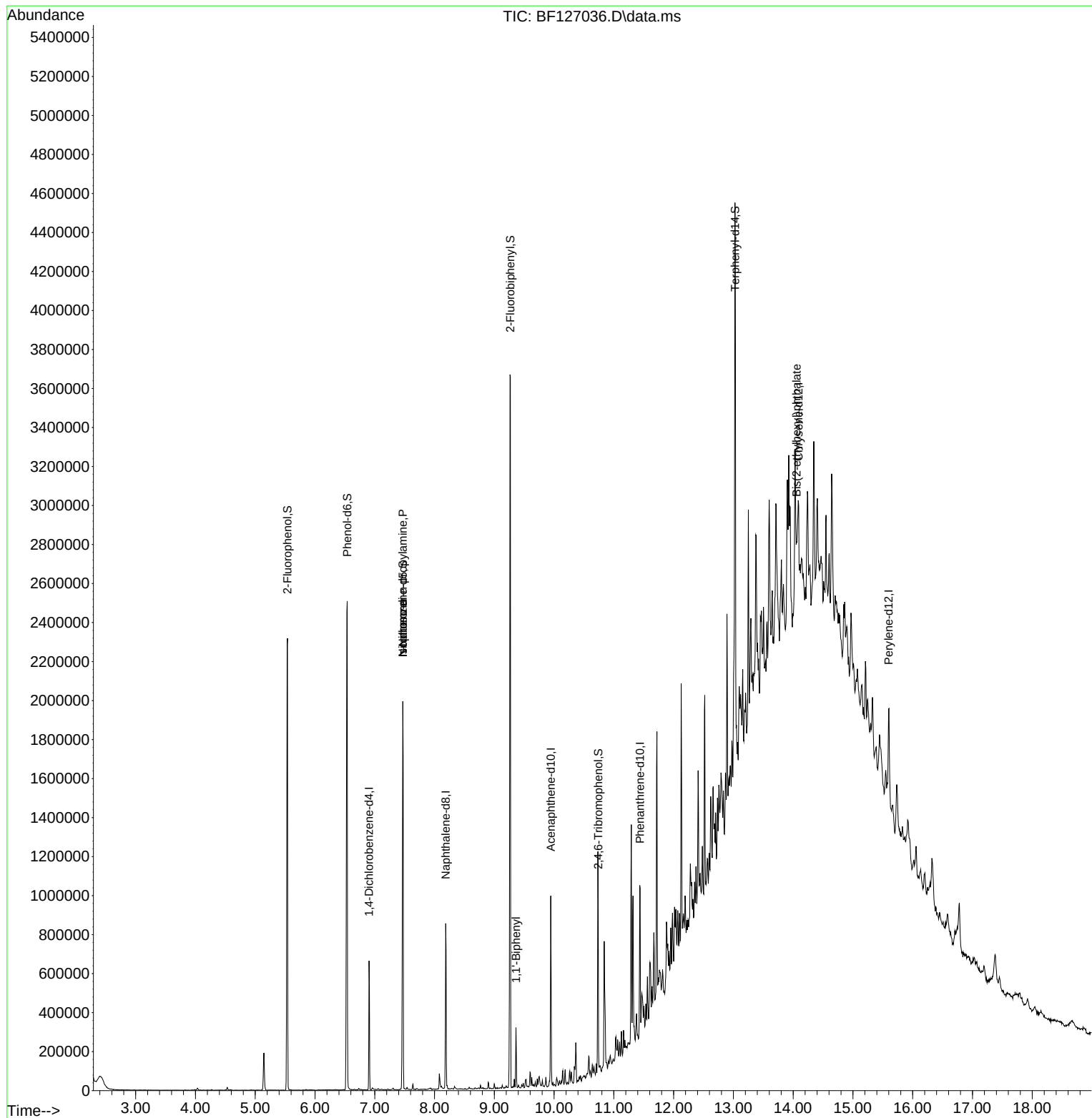
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	84054	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	343819	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	168153	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	250931	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	122739	20.000	ng	# 0.00
86) Perylene-d12	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						
19) n-Nitroso-di-n-propyla...	7.469	70	96846	20.481	ng	# 81
25) Isophorone	7.469	82	705337	55.959	ng	# 69
46) 1,1'-Biphenyl	9.363	154	70318	5.278	ng	95
84) Bis(2-ethylhexyl)phtha...	14.057	149	63503	9.582	ng	# 98

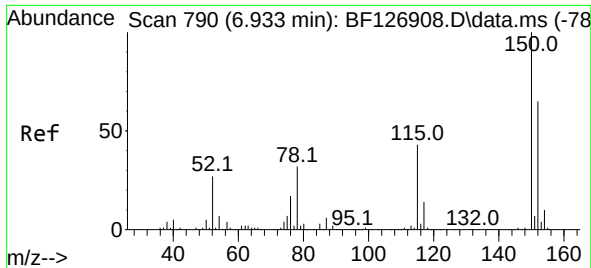
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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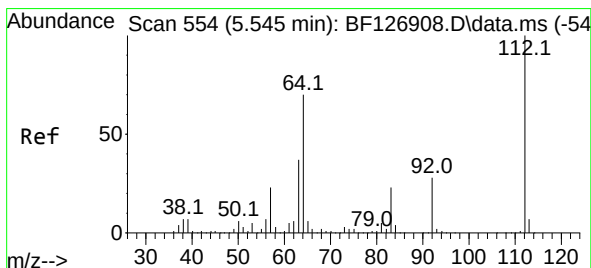
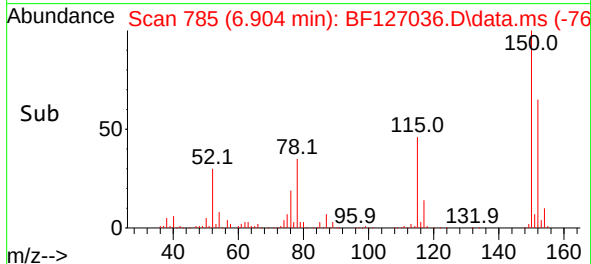
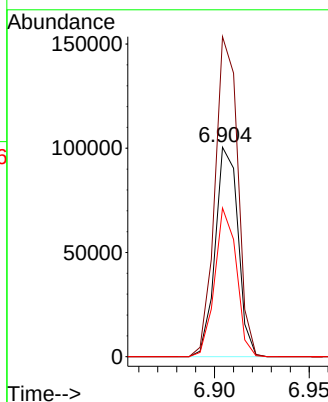
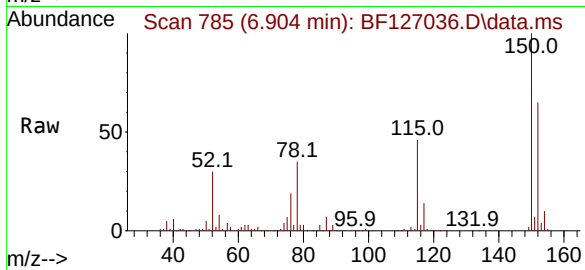




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127036.D
 Acq: 23 Feb 2022 13:37

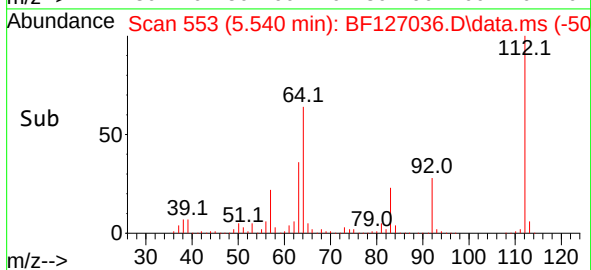
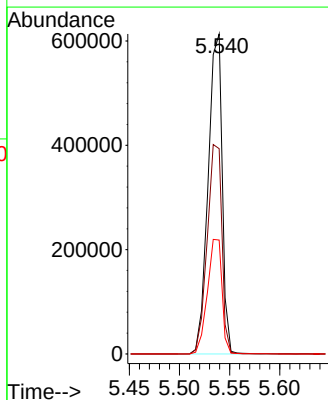
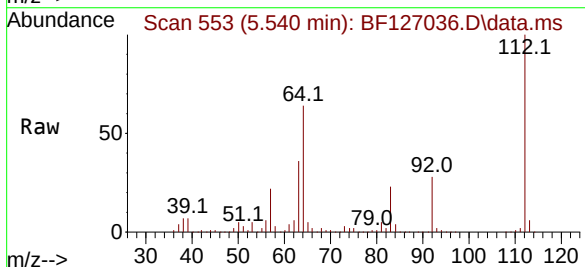
Instrument :
 BNA_F
 ClientSampleId :
 CC-A7

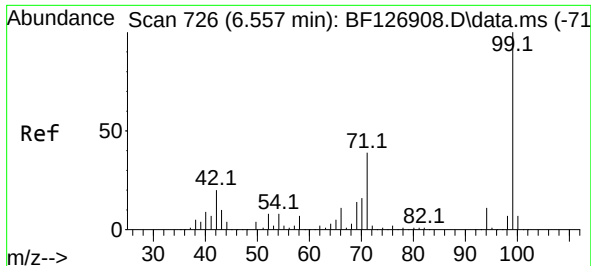
Tgt Ion:152 Resp: 84054
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.1 192.1
 115 71.0 56.7 85.1



#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

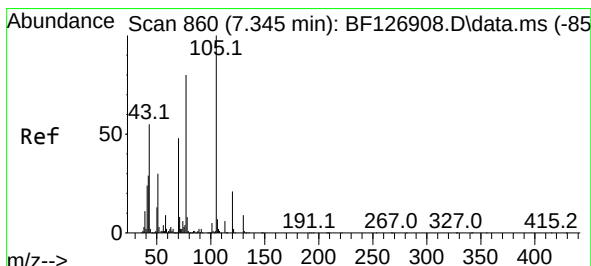
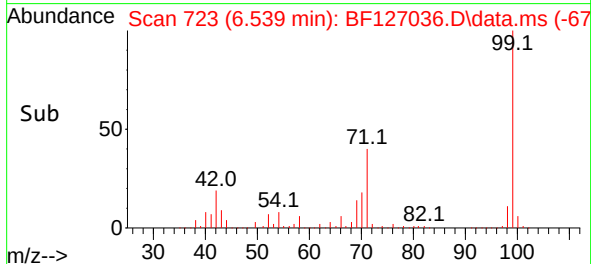
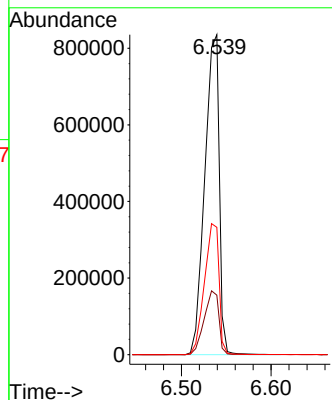
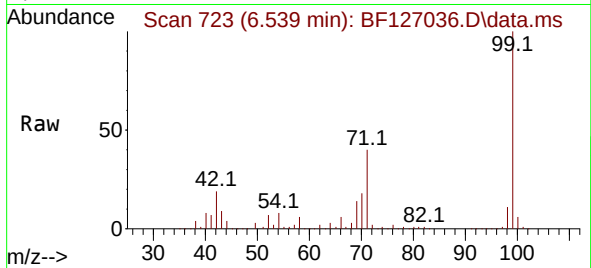




#7
Phenol-d6
Concen: 127.357 ng
RT: 6.539 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

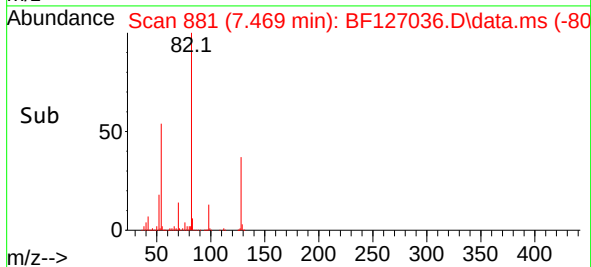
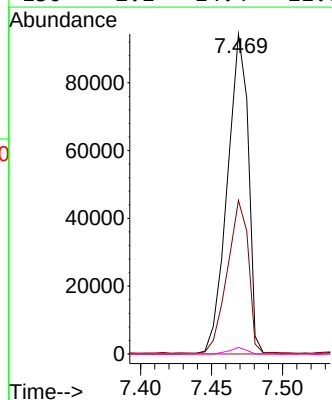
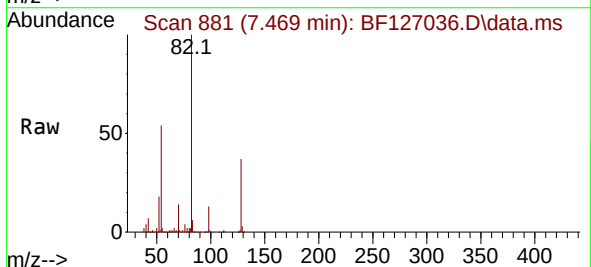
Instrument :
BNA_F
ClientSampleId :
CC-A7

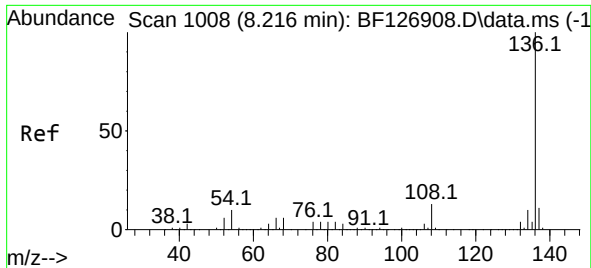
Tgt Ion: 99 Resp: 934584
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 39.8 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 20.481 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.147 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

Tgt Ion: 70 Resp: 96846
Ion Ratio Lower Upper
70 100
42 48.0 45.8 68.8
101 0.0 6.9 10.3#
130 2.1 14.4 21.6#

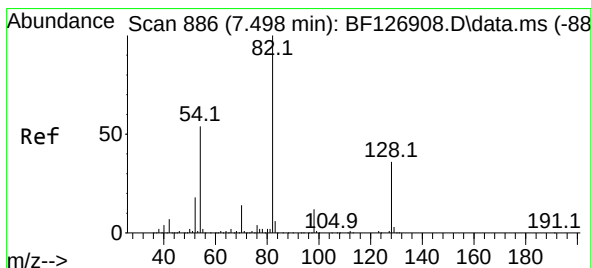
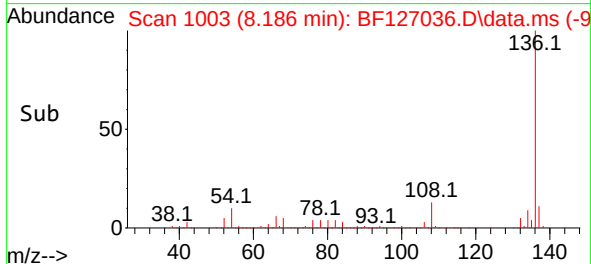
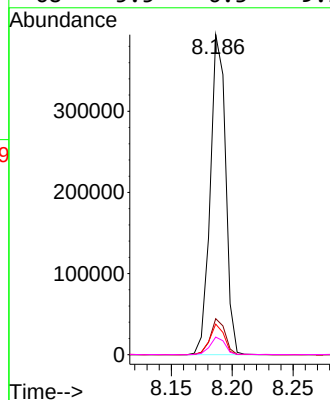
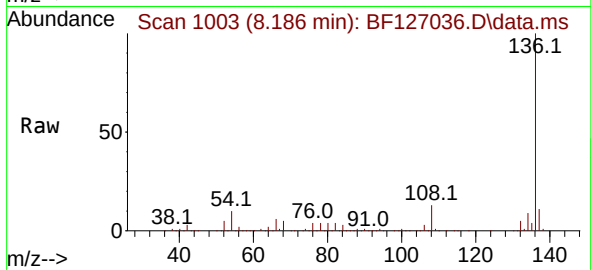




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

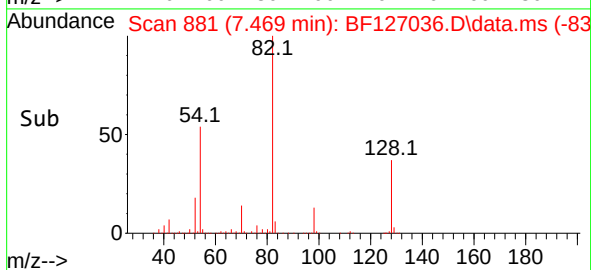
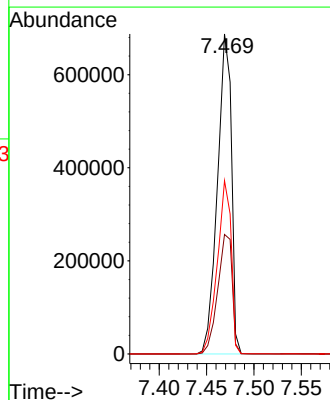
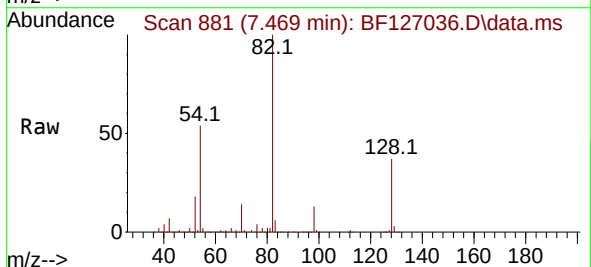
Instrument :
BNA_F
ClientSampleId :
CC-A7

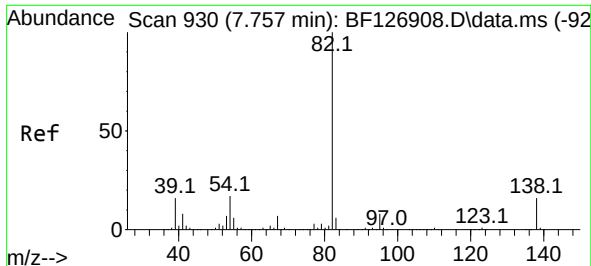
Tgt Ion:136 Resp: 343819
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.6 7.8 11.6
68 5.5 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 92.758 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

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

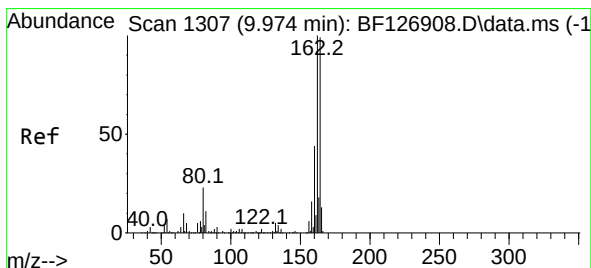
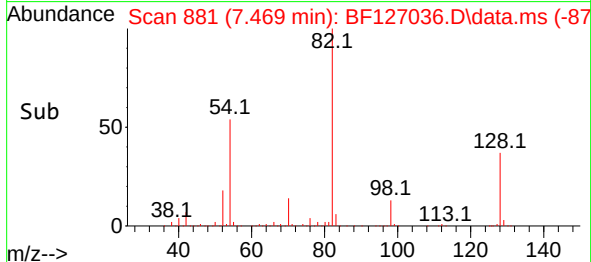
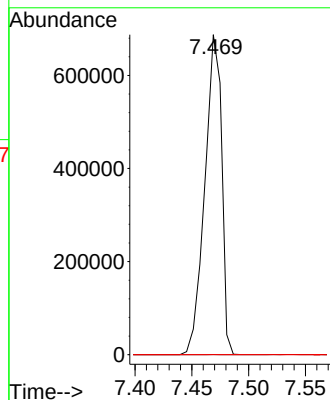
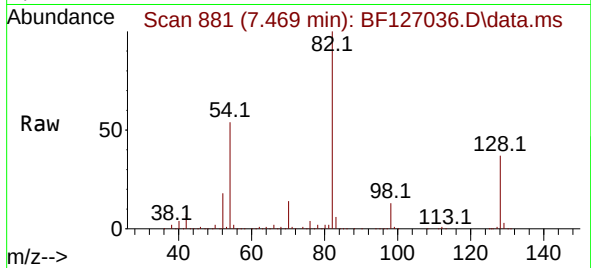




#25
Isophorone
Concen: 55.959 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

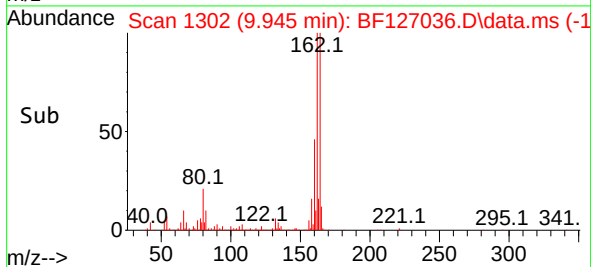
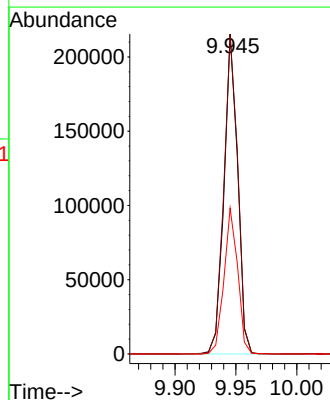
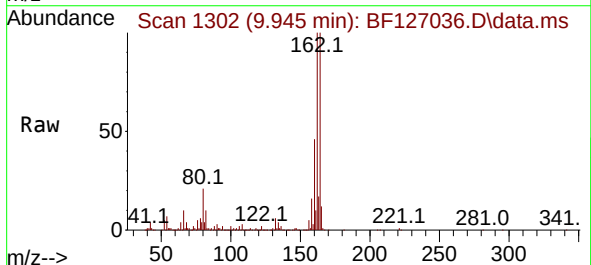
Instrument :
BNA_F
ClientSampleId :
CC-A7

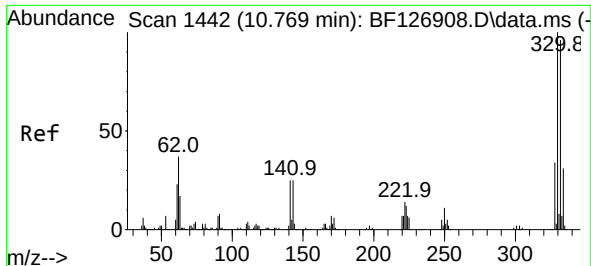
Tgt Ion: 82 Resp: 705337
Ion Ratio Lower Upper
82 100
95 0.1 5.0 7.4#
138 0.0 12.3 18.5#



#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

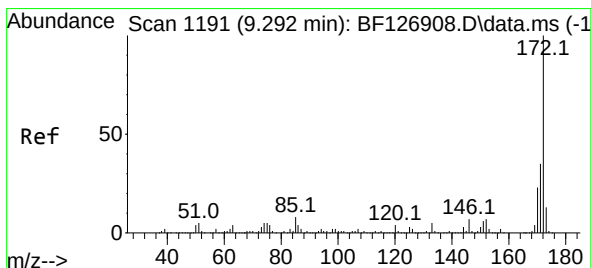
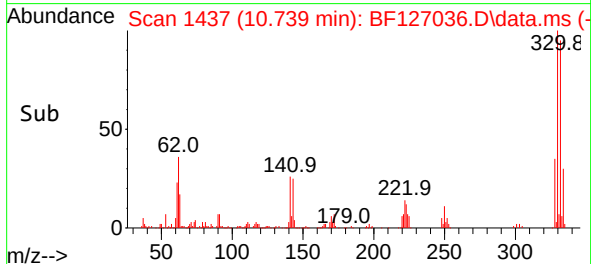
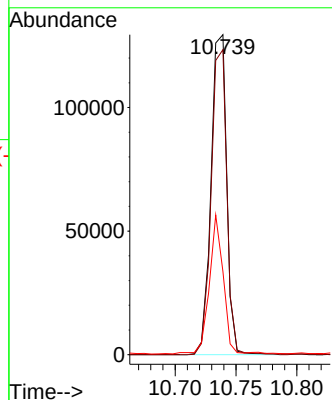
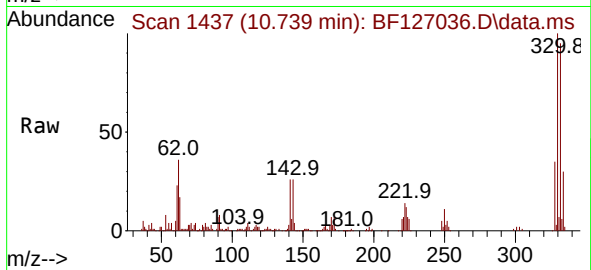




#42
2,4,6-Tribromophenol
Concen: 59.934 ng
RT: 10.739 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

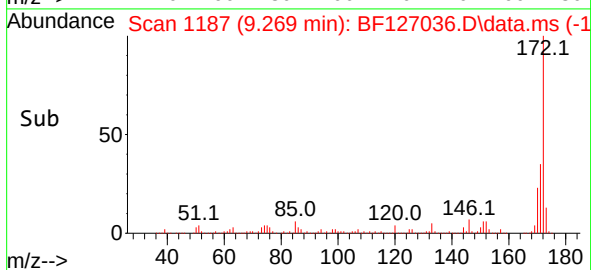
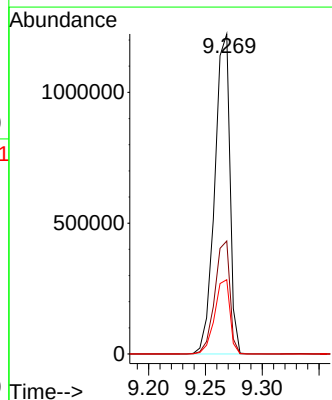
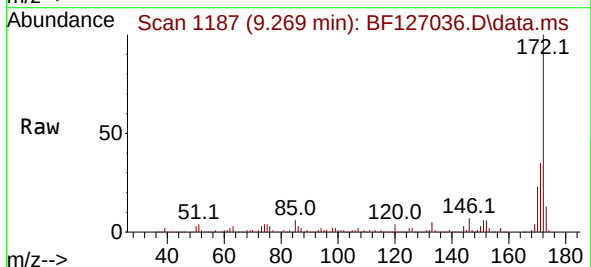
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CC-A7

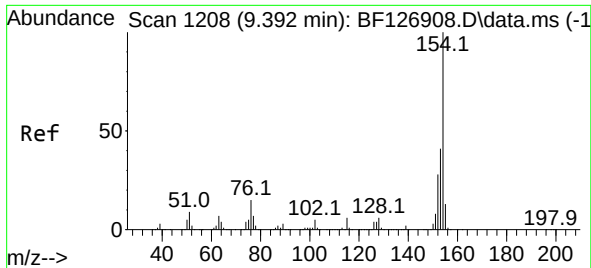
Tgt Ion:330 Resp: 116035
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 38.0 30.1 45.1



#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

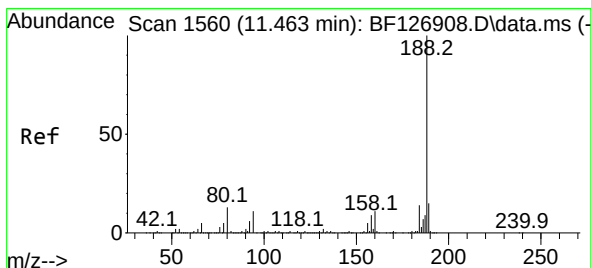
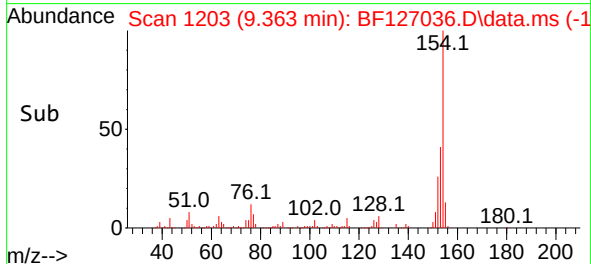
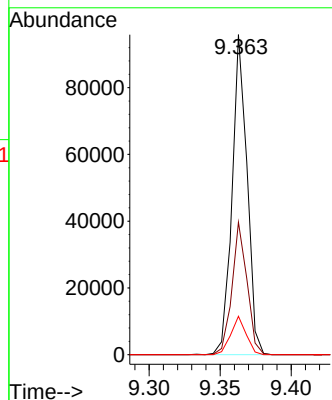
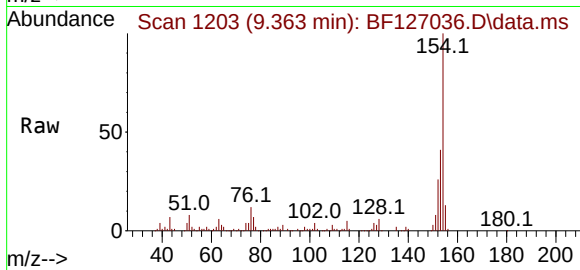




#46
1,1'-Biphenyl
Concen: 5.278 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

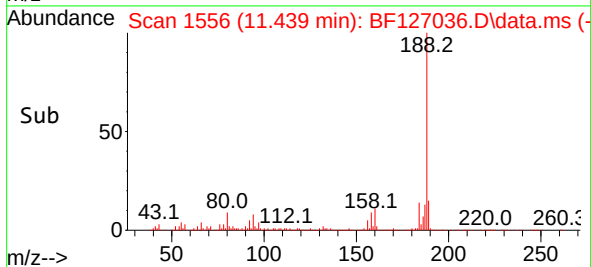
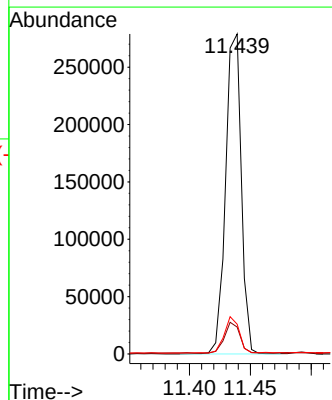
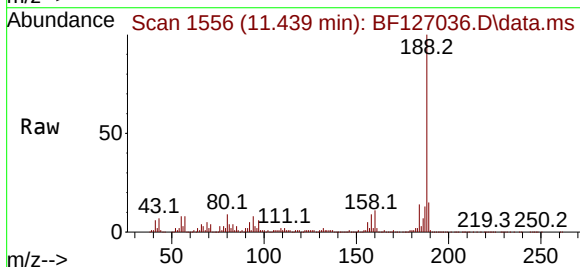
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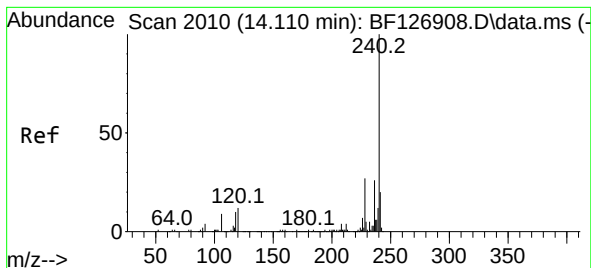
Tgt Ion:154 Resp: 70318
Ion Ratio Lower Upper
154 100
153 41.4 19.0 59.0
76 12.0 0.0 34.5



#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# 20

Delta R.T. 0.006 min

Lab File: BF127036.D

Acq: 23 Feb 2022 13:37

Instrument :

BNA_F

ClientSampleId :

CC-A7

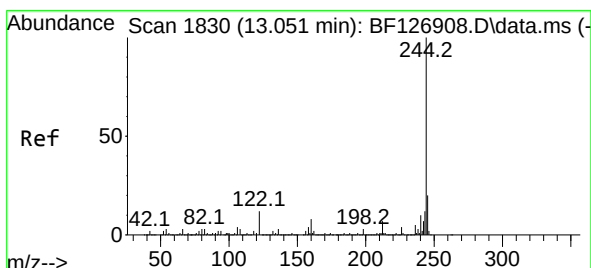
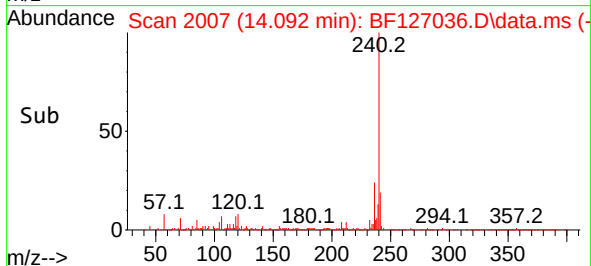
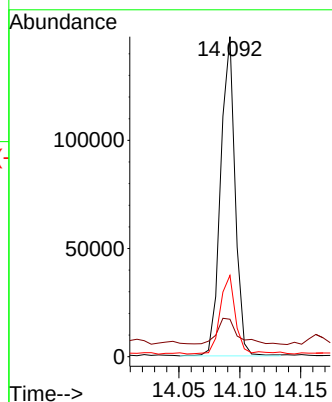
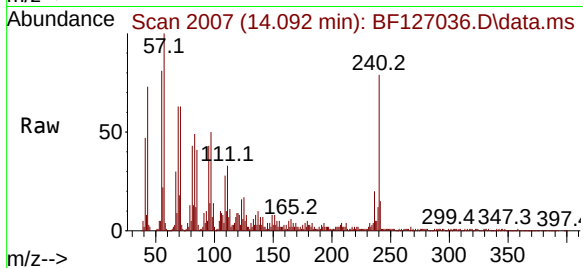
Tgt Ion:240 Resp: 122739

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

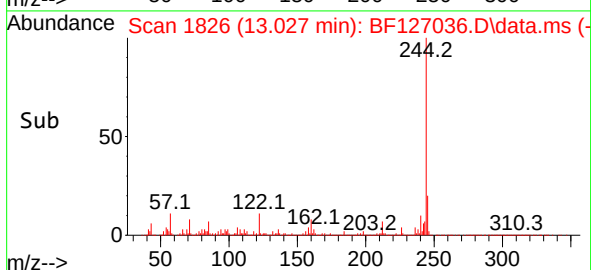
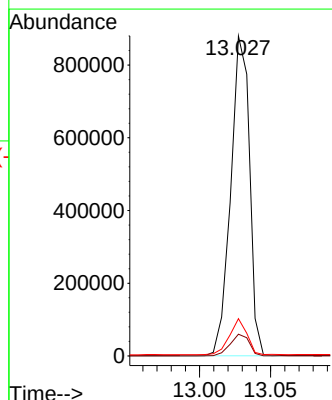
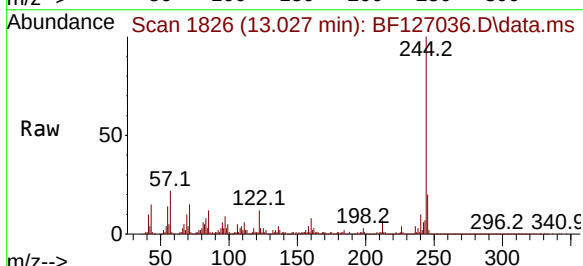
Tgt Ion:244 Resp: 811681

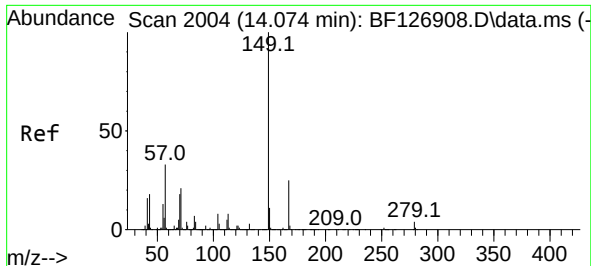
Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

122 11.7 13.3 19.9#

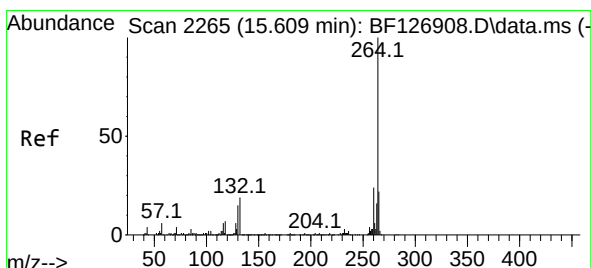
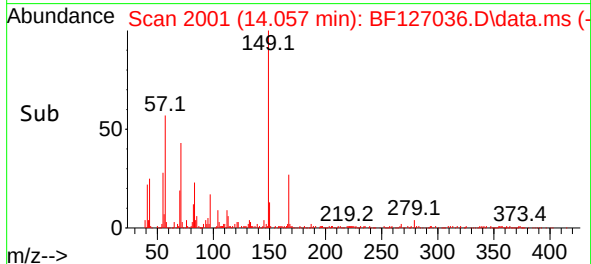
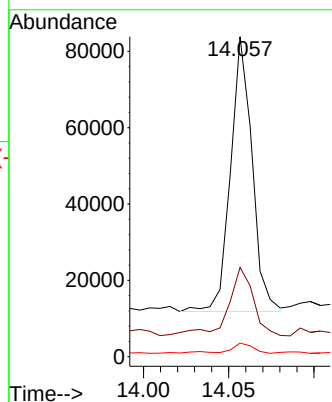
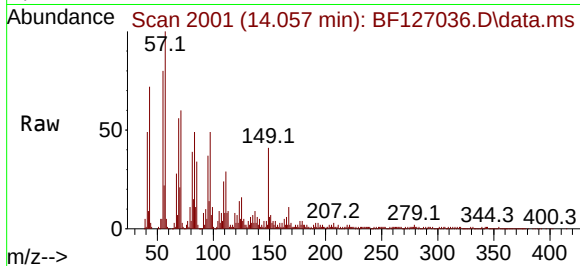




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.582 ng
RT: 14.057 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF127036.D
Acq: 23 Feb 2022 13:37

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

