

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127015.D
 Acq On : 22 Feb 2022 18:21
 Operator : CG\JU
 Sample : N1626-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A7

Quant Time: Feb 22 23:58:52 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)

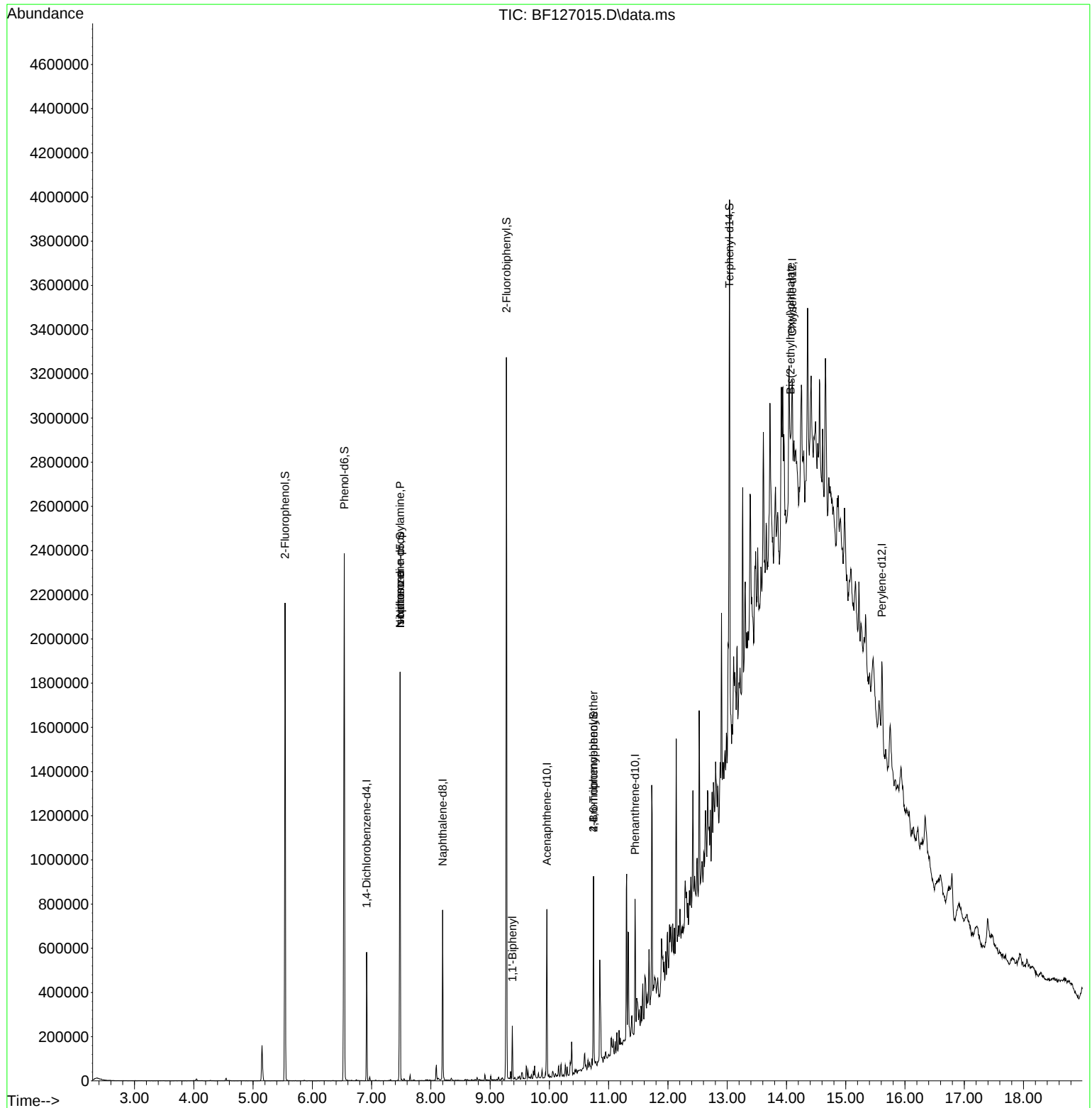
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	70713	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	281398	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	127798	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	178620	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	112460	20.000	ng	0.00
86) Perylene-d12	15.610	264	117134	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	522150	114.126	ng	0.00
7) Phenol-d6	6.540	99	790955	128.120	ng	0.00
23) Nitrobenzene-d5	7.481	82	578978	92.870	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	82995	56.405	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	906640	104.439	ng	0.00
79) Terphenyl-d14	13.039	244	662888	86.650	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.481	70	79524	19.991	ng	# 82
25) Isophorone	7.481	82	577712	56.001	ng	# 69
46) 1,1'-Biphenyl	9.375	154	54453	5.378	ng	97
67) 4-Bromophenyl-phenylether	10.745	248	4592	2.301	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.069	149	57442	9.459	ng	# 97

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

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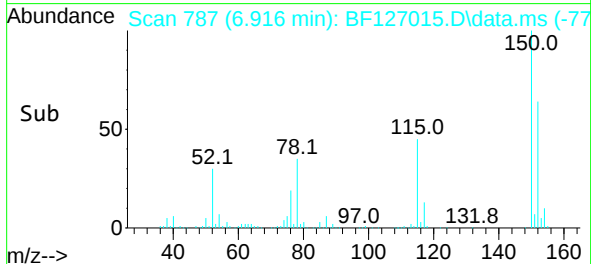
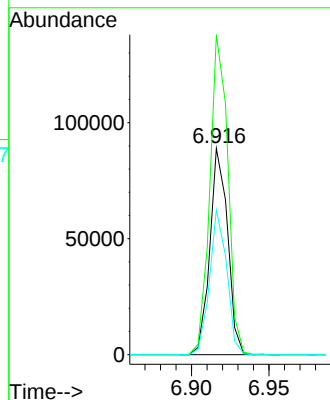
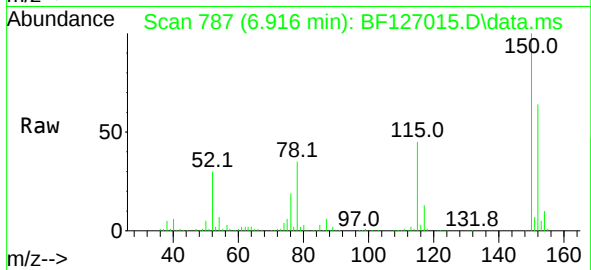




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

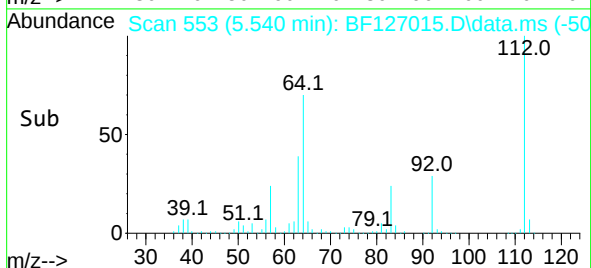
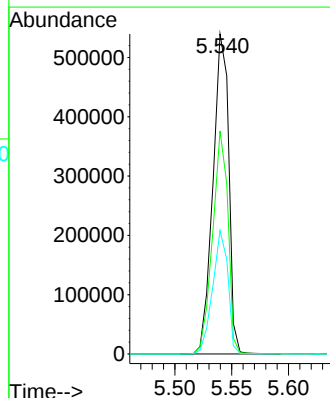
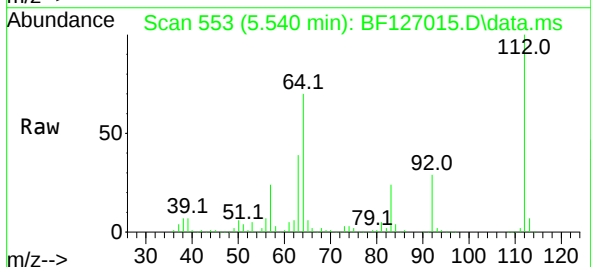
Instrument :
BNA_F
ClientSampleId :
CC-A7

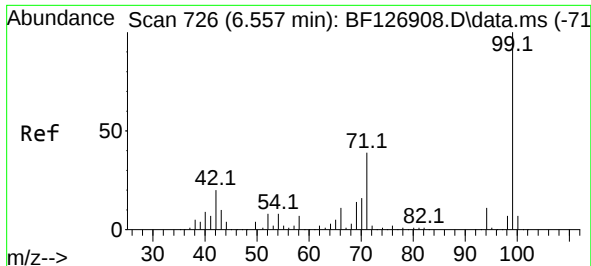
Tgt Ion:152 Resp: 70713
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 70.2 56.7 85.1



#5
2-Fluorophenol
Concen: 114.126 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion:112 Resp: 522150
Ion Ratio Lower Upper
112 100
64 69.7 49.5 74.3
63 38.6 23.9 35.9#

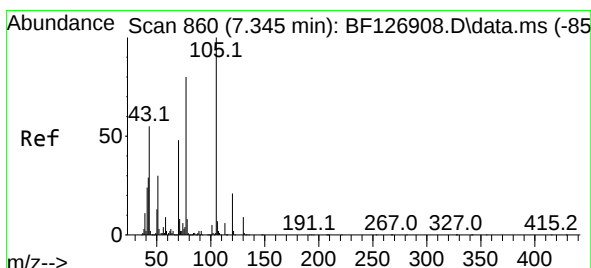
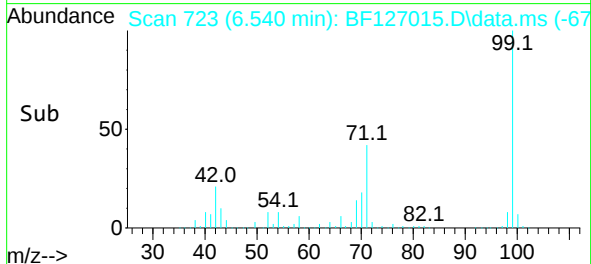
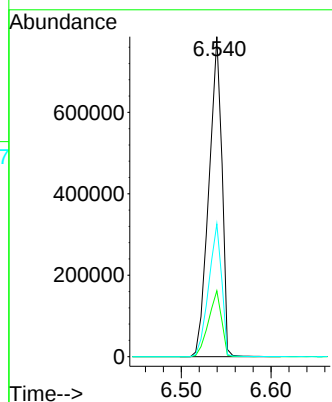
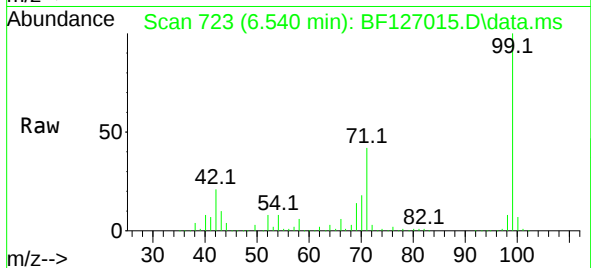




#7
Phenol-d6
Concen: 128.120 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

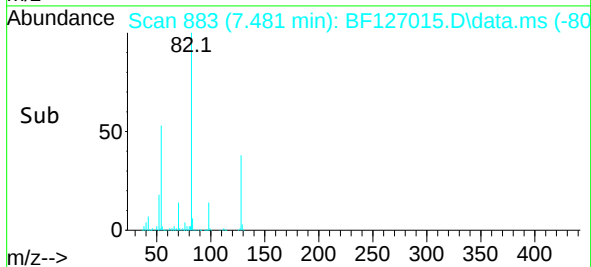
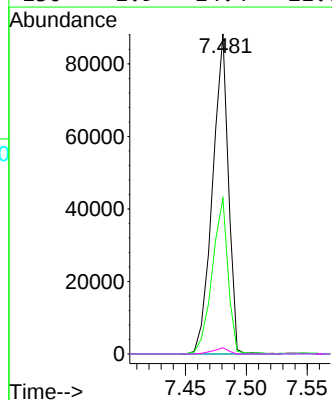
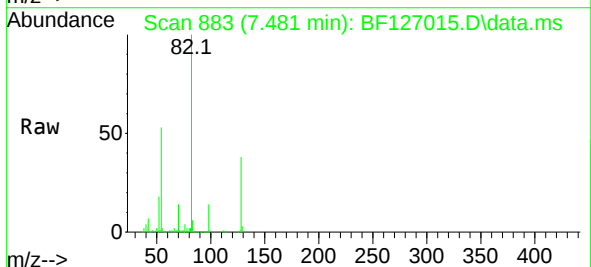
Instrument :
BNA_F
ClientSampleId :
CC-A7

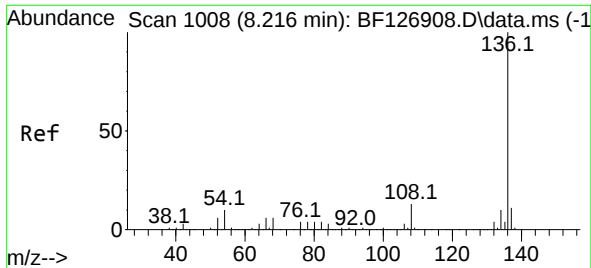
Tgt Ion: 99 Resp: 790955
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 41.5 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 19.991 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.147 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion: 70 Resp: 79524
Ion Ratio Lower Upper
70 100
42 48.6 45.8 68.8
101 0.0 6.9 10.3#
130 1.9 14.4 21.6#

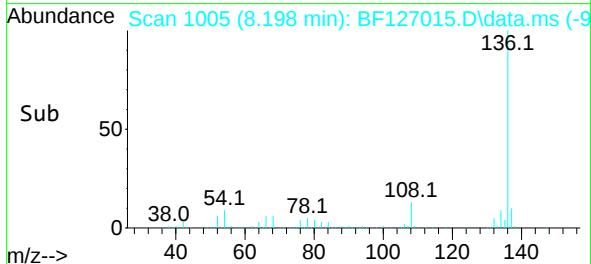
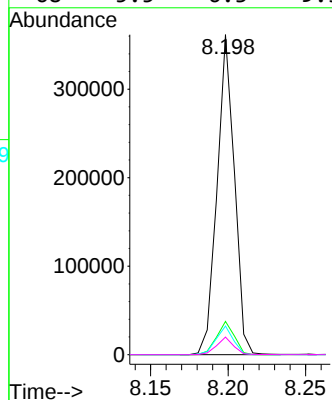
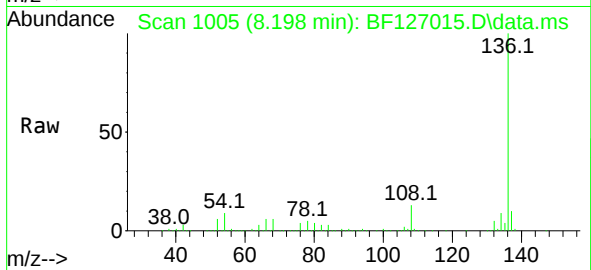




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

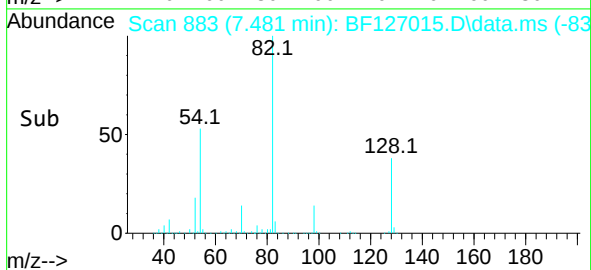
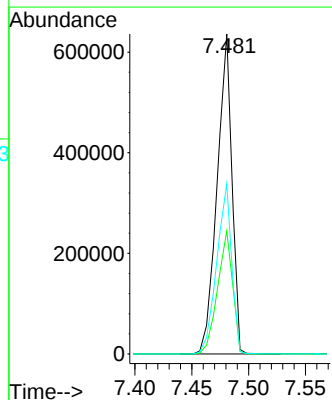
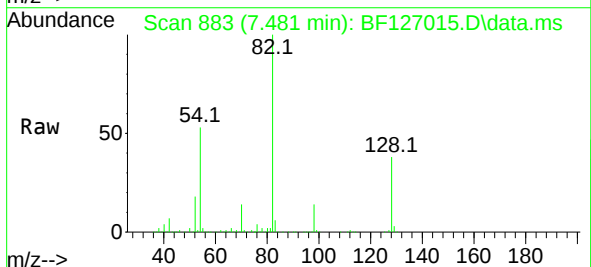
Instrument :
BNA_F
ClientSampleId :
CC-A7

Tgt Ion:136 Resp: 281398
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 9.0 7.8 11.6
68 5.5 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 92.870 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion: 82 Resp: 578978
Ion Ratio Lower Upper
82 100
128 38.4 32.7 49.1
54 53.2 41.7 62.5

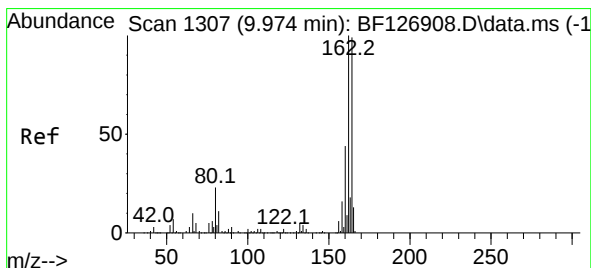
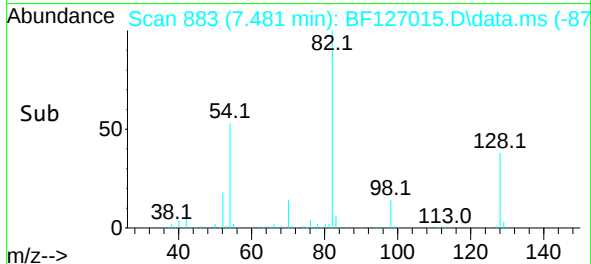
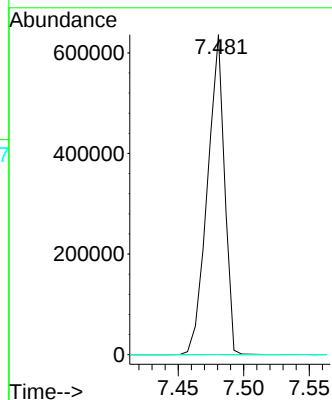
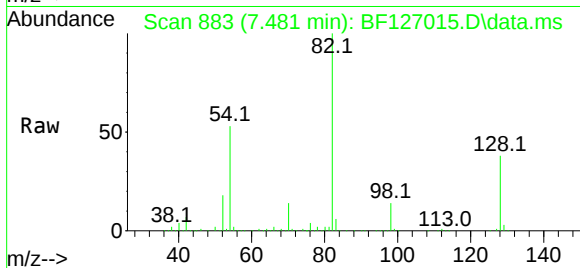




#25
Isophorone
Concen: 56.001 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

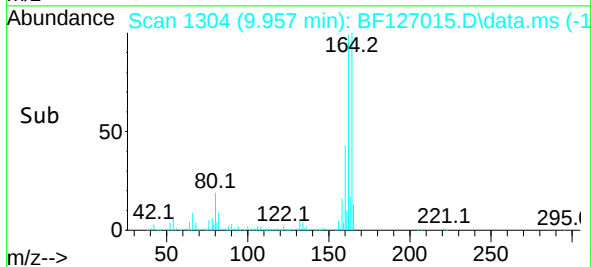
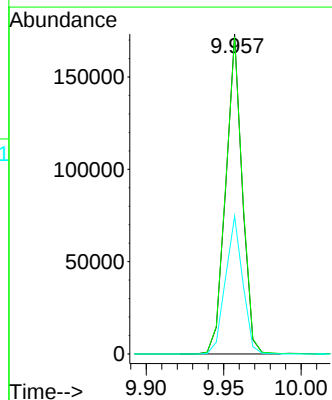
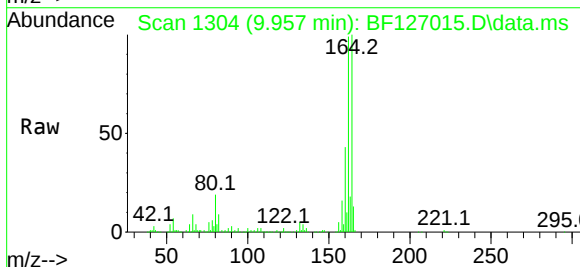
Instrument :
BNA_F
ClientSampleId :
CC-A7

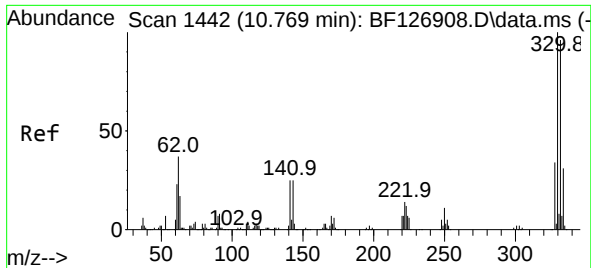
Tgt Ion: 82 Resp: 577712
Ion Ratio Lower Upper
82 100
95 0.1 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion:164 Resp: 127798
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.0
160 43.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 56.405 ng

RT: 10.745 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF127015.D

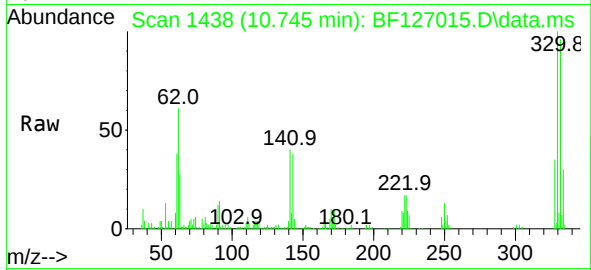
Acq: 22 Feb 2022 18:21

Instrument :

BNA_F

ClientSampleId :

CC-A7



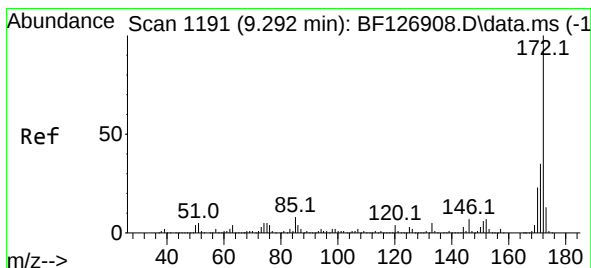
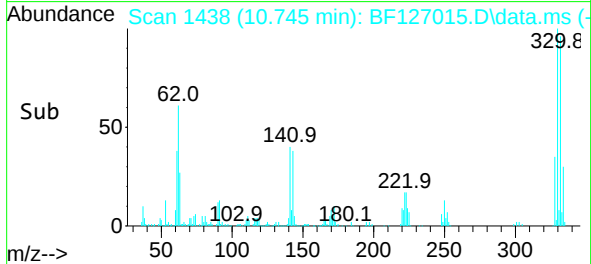
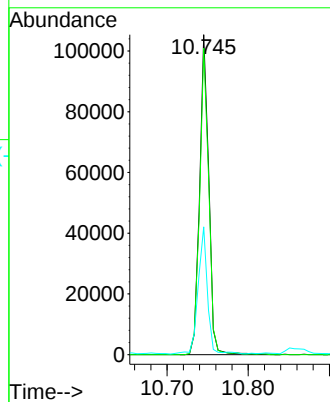
Tgt Ion:330 Resp: 82995

Ion Ratio Lower Upper

330 100

332 96.0 76.0 114.0

141 39.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 104.439 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF127015.D

Acq: 22 Feb 2022 18:21

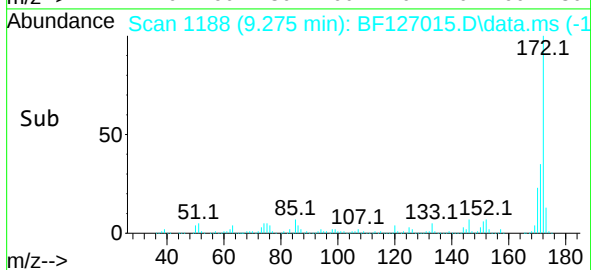
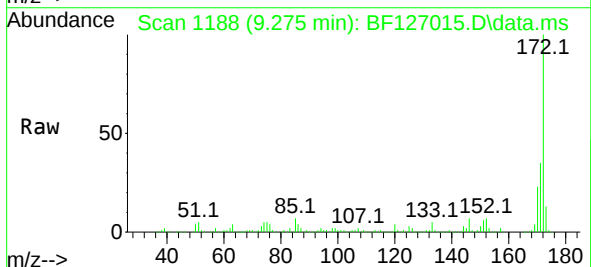
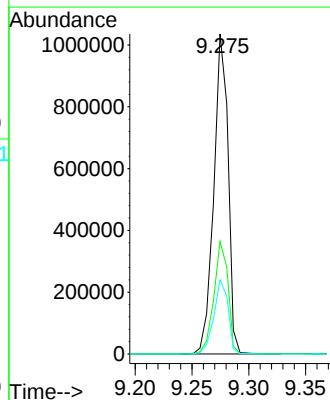
Tgt Ion:172 Resp: 906640

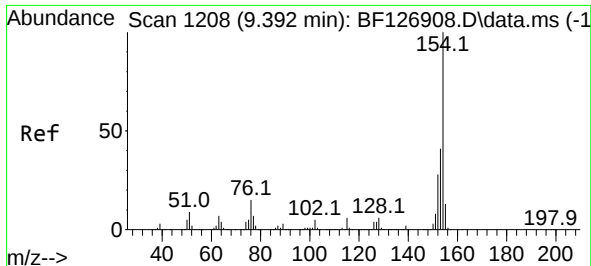
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.1 19.0 28.6

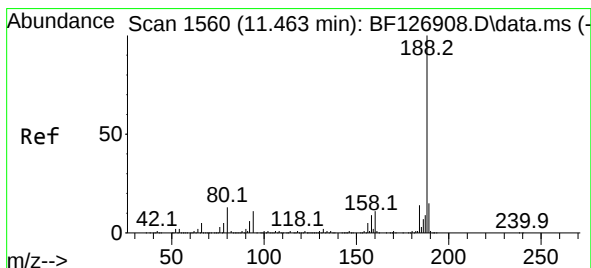
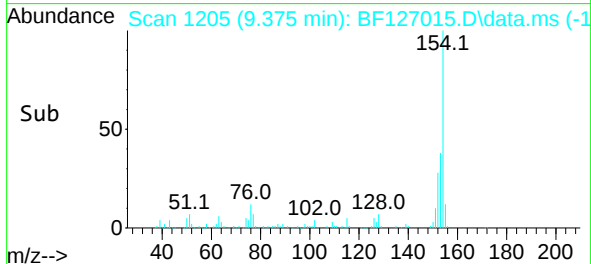
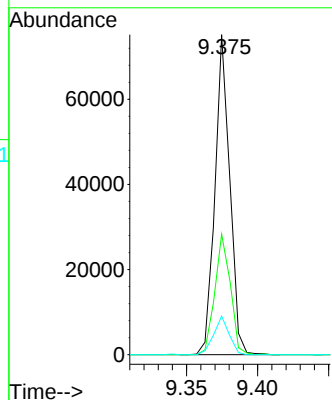
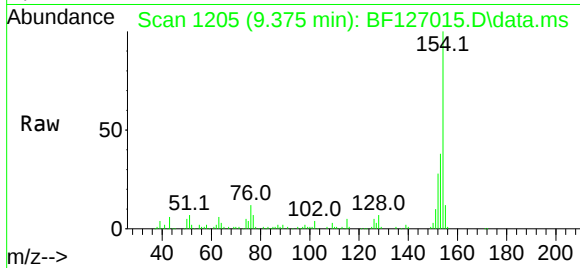




#46
1,1'-Biphenyl
Concen: 5.378 ng
RT: 9.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

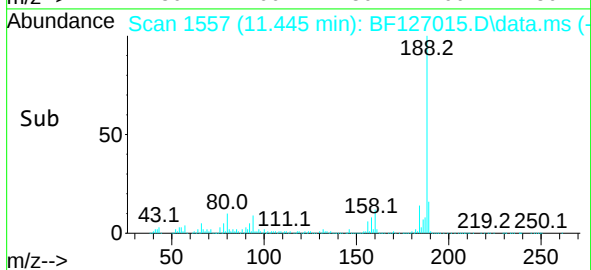
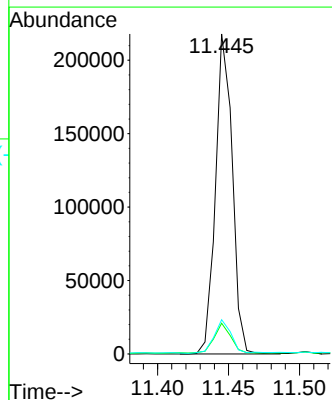
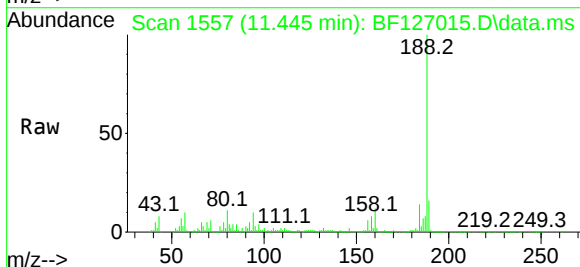
Instrument :
BNA_F
ClientSampleId :
CC-A7

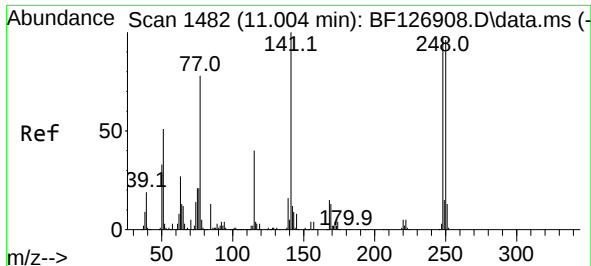
Tgt Ion:154 Resp: 54453
Ion Ratio Lower Upper
154 100
153 37.7 19.0 59.0
76 12.0 0.0 34.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion:188 Resp: 178620
Ion Ratio Lower Upper
188 100
94 9.6 10.1 15.1#
80 10.7 11.8 17.6#

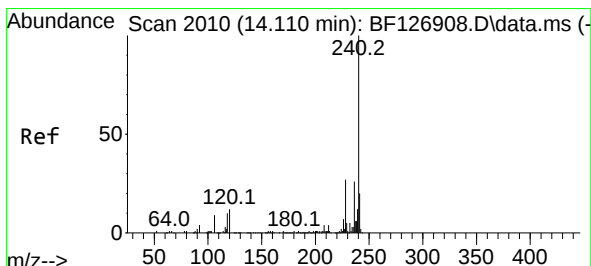
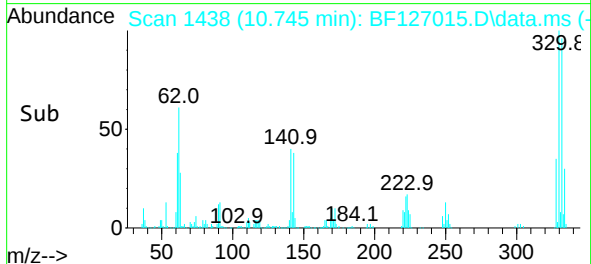
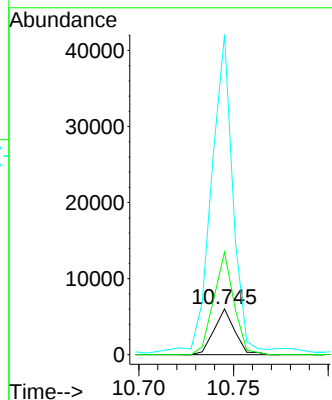
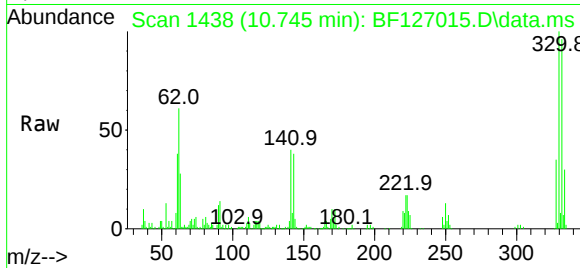




#67
4-Bromophenyl-phenylether
Concen: 2.301 ng
RT: 10.745 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

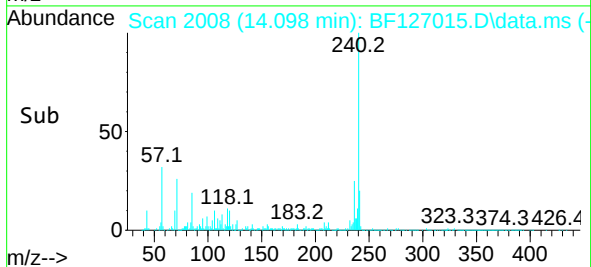
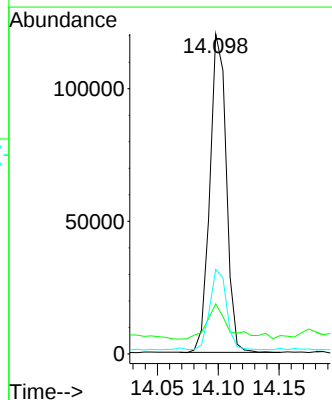
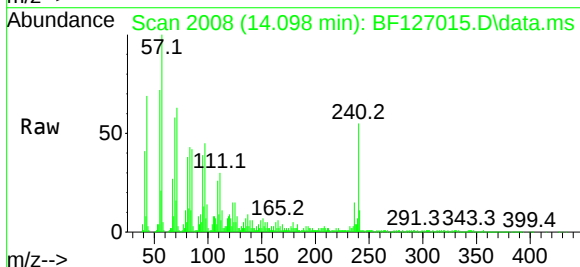
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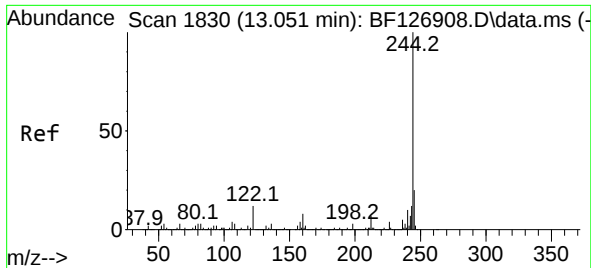
Tgt Ion:248 Resp: 4592
Ion Ratio Lower Upper
248 100
250 224.3 76.2 114.4#
141 699.9 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127015.D
Acq: 22 Feb 2022 18:21

Tgt Ion:240 Resp: 112460
Ion Ratio Lower Upper
240 100
120 15.7 14.4 21.6
236 26.4 20.5 30.7

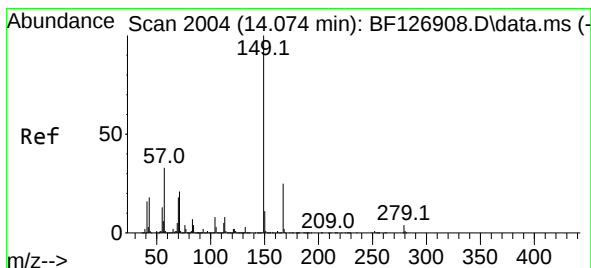
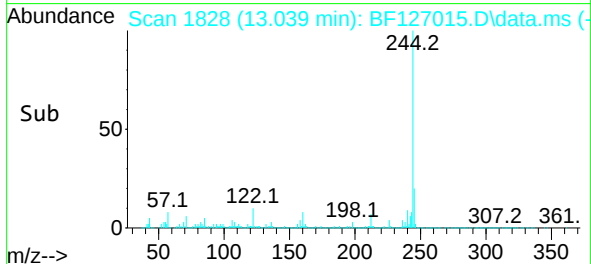
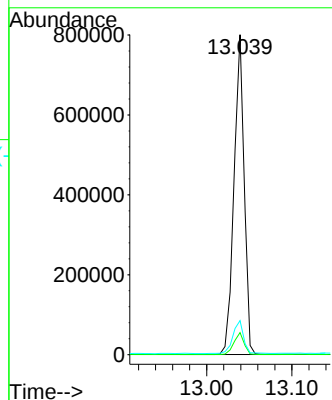
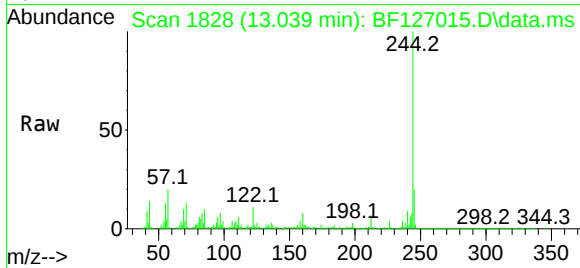




#79
 Terphenyl-d14
 Concen: 86.650 ng
 RT: 13.039 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127015.D
 Acq: 22 Feb 2022 18:21

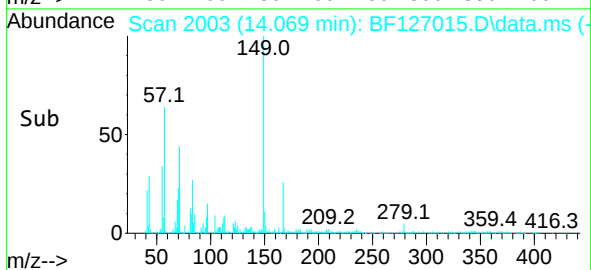
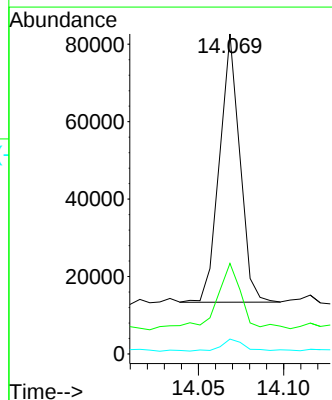
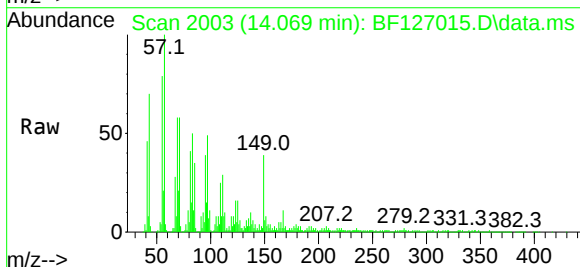
Instrument :
 BNA_F
 ClientSampleId :
 CC-A7

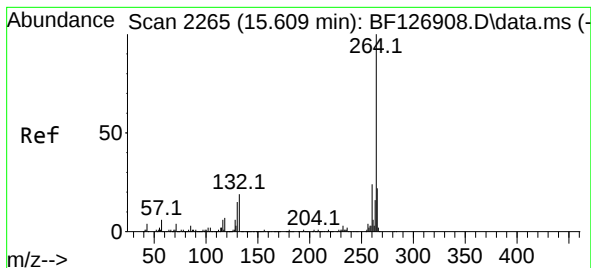
Tgt Ion:244 Resp: 662888
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.0 7.4
 122 10.7 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.459 ng
 RT: 14.069 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: BF127015.D
 Acq: 22 Feb 2022 18:21

Tgt Ion:149 Resp: 57442
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.4 32.2
 279 4.7 2.4 3.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.610 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF127015.D

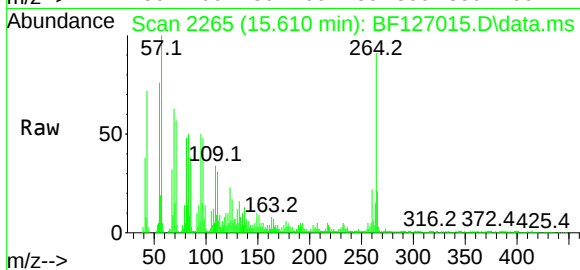
Acq: 22 Feb 2022 18:21

Instrument :

BNA_F

ClientSampleId :

CC-A7



Tgt Ion:264 Resp: 117134

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.6 17.4 26.2

