

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127037.D
 Acq On : 23 Feb 2022 14:06
 Operator : CG\JU
 Sample : N1626-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A8

Quant Time: Feb 24 02:15:55 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)

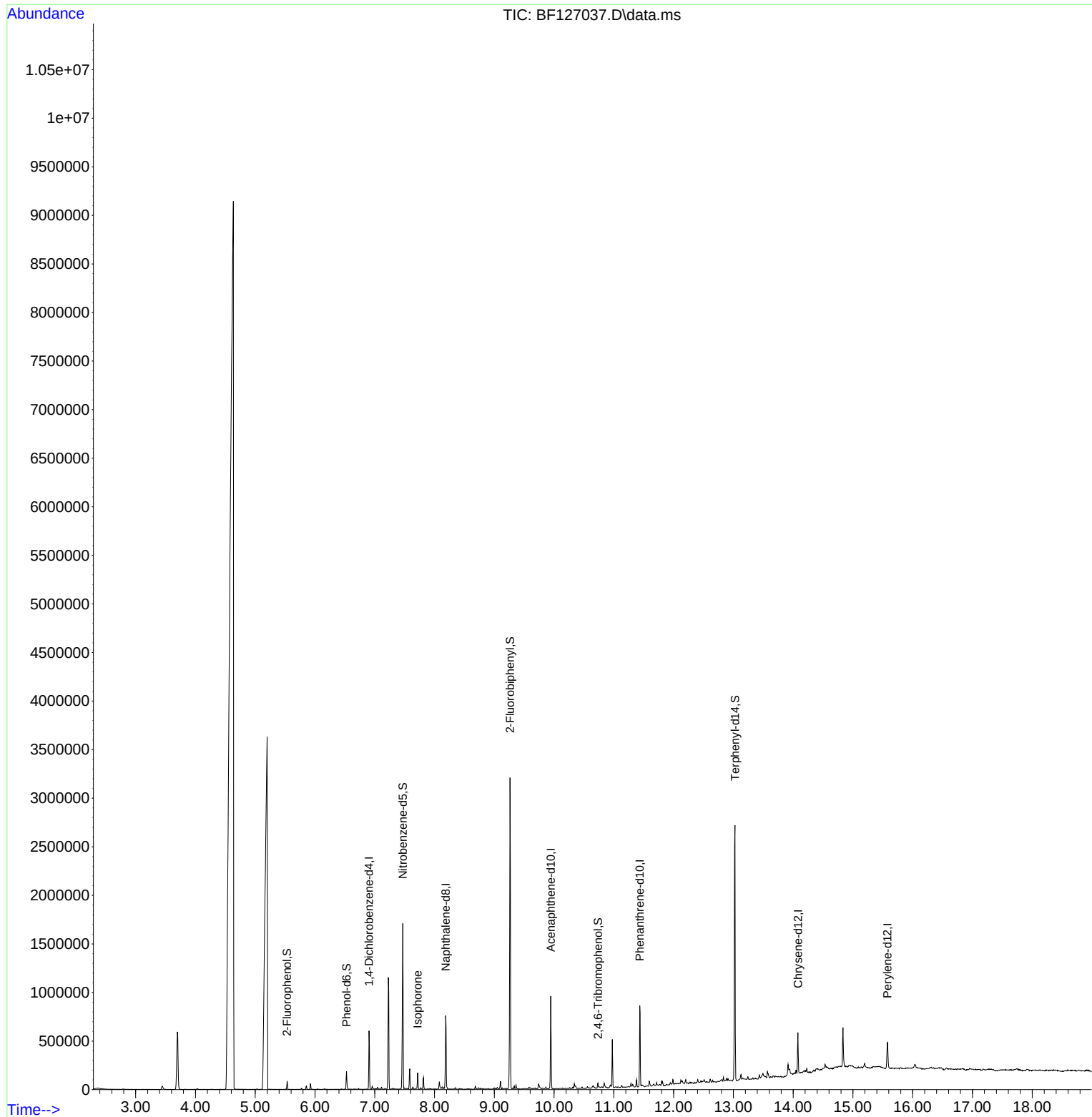
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	76715	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	314761	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	165503	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	283235	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	122236	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	118633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	17240	3.473	ng	0.00
7) Phenol-d6	6.528	99	51597	7.704	ng	-0.01
23) Nitrobenzene-d5	7.469	82	536987	77.005	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	4921	2.582	ng	-0.01
45) 2-Fluorobiphenyl	9.263	172	900333	80.085	ng	0.00
79) Terphenyl-d14	13.027	244	887048	106.679	ng	0.00
Target Compounds						
25) Isophorone	7.716	82	58769	5.093	ng	# 97

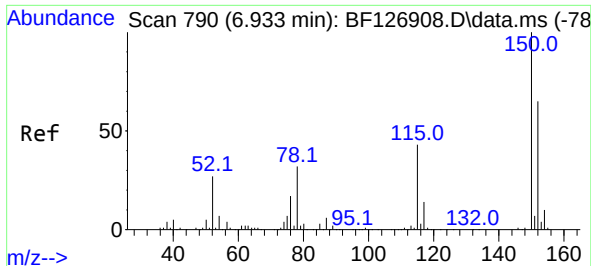
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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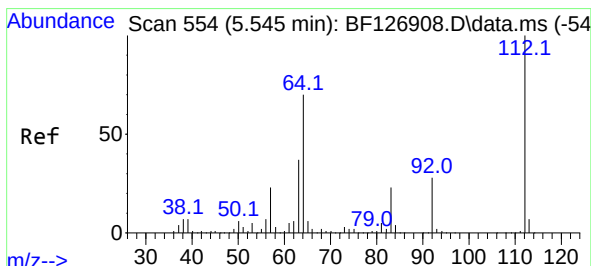
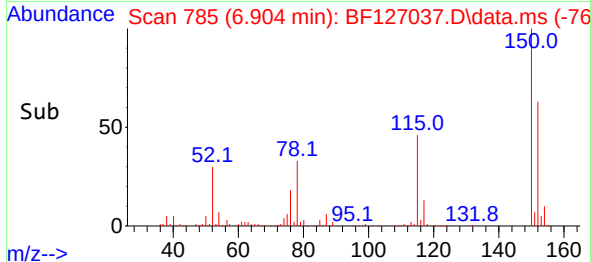
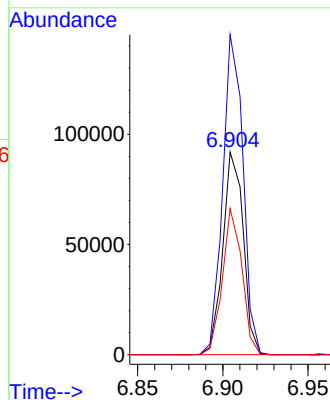
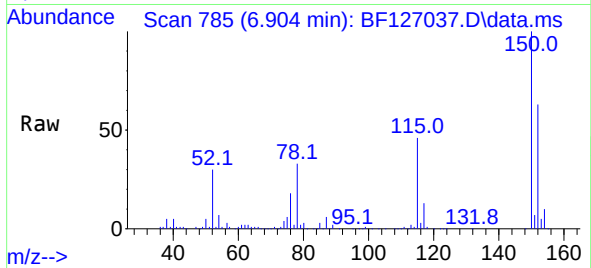




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

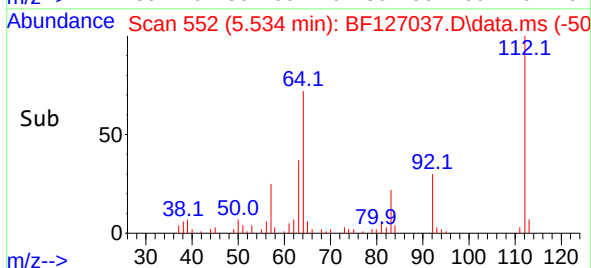
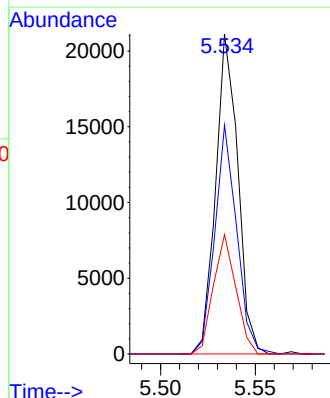
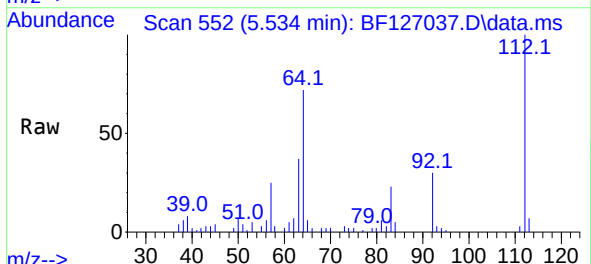
Instrument :
BNA_F
ClientSampleId :
CC-A8

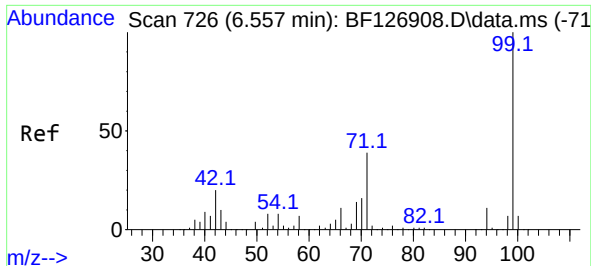
Tgt Ion:152 Resp: 76715
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 72.2 56.7 85.1



#5
2-Fluorophenol
Concen: 3.473 ng
RT: 5.534 min Scan# 552
Delta R.T. 0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

Tgt Ion:112 Resp: 17240
Ion Ratio Lower Upper
112 100
64 71.5 49.5 74.3
63 37.3 23.9 35.9#

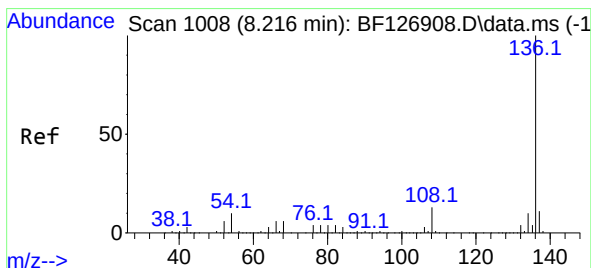
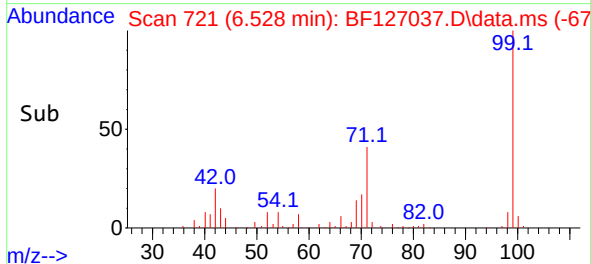
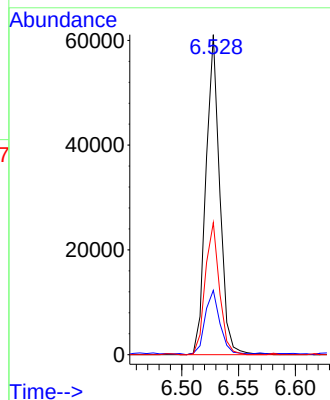
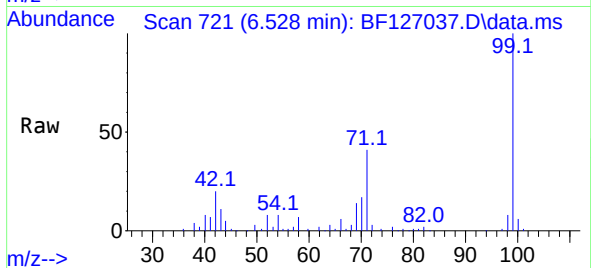




#7
Phenol-d6
Concen: 7.704 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

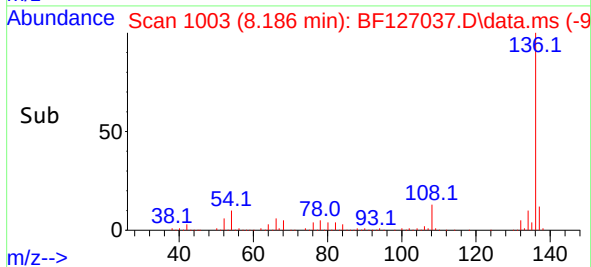
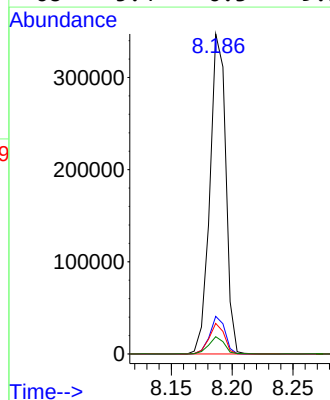
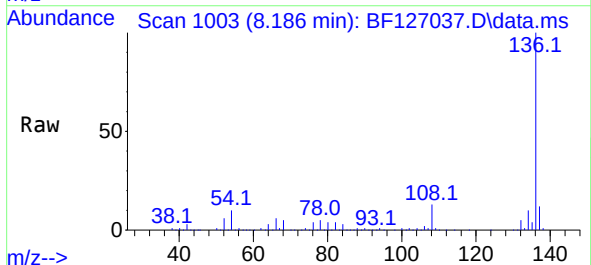
Instrument :
BNA_F
ClientSampleId :
CC-A8

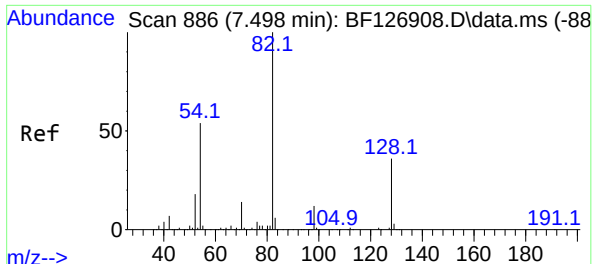
Tgt Ion: 99 Resp: 51597
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 41.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

Tgt Ion: 136 Resp: 314761
Ion Ratio Lower Upper
136 100
137 11.8 8.6 13.0
54 9.6 7.8 11.6
68 5.4 6.3 9.5#

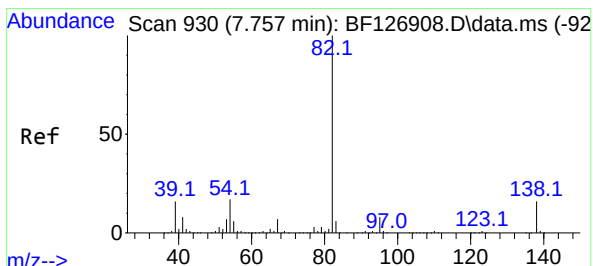
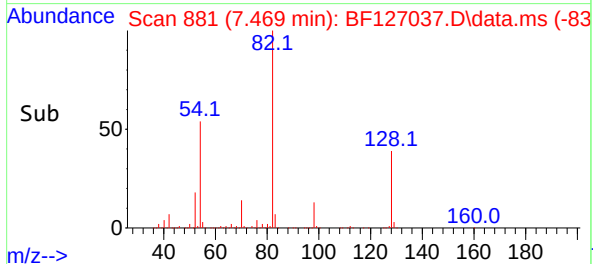
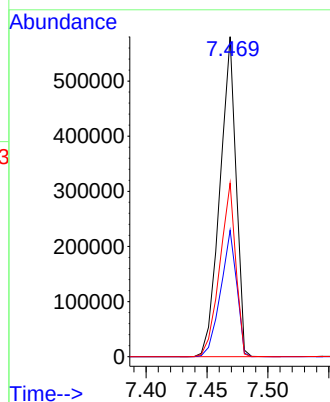
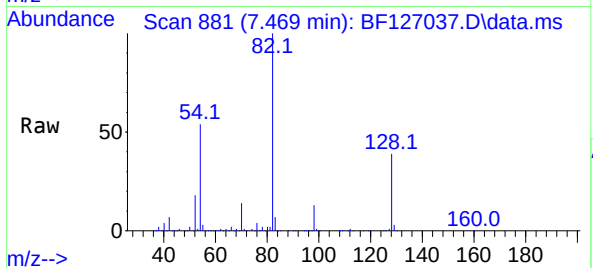




#23
Nitrobenzene-d5
Concen: 77.005 ng
RT: 7.469 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

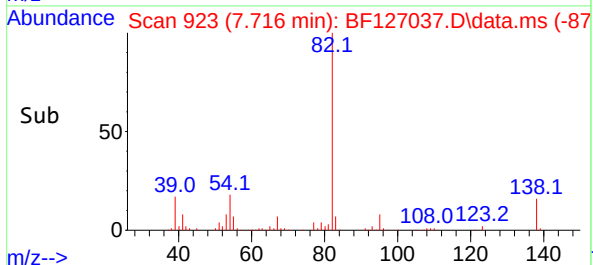
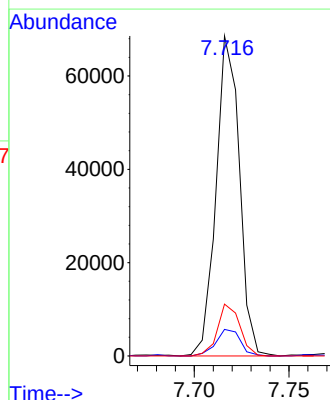
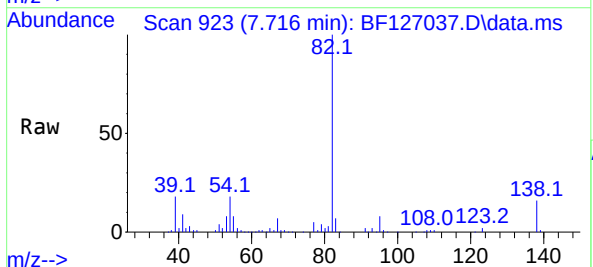
Instrument :
BNA_F
ClientSampleId :
CC-A8

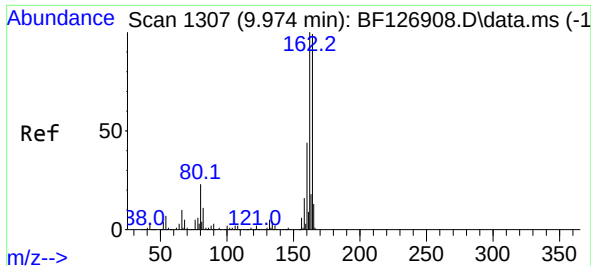
Tgt Ion: 82 Resp: 536987
Ion Ratio Lower Upper
82 100
128 39.5 32.7 49.1
54 54.2 41.7 62.5



#25
Isophorone
Concen: 5.093 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.018 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

Tgt Ion: 82 Resp: 58769
Ion Ratio Lower Upper
82 100
95 8.3 5.0 7.4#
138 16.2 12.3 18.5

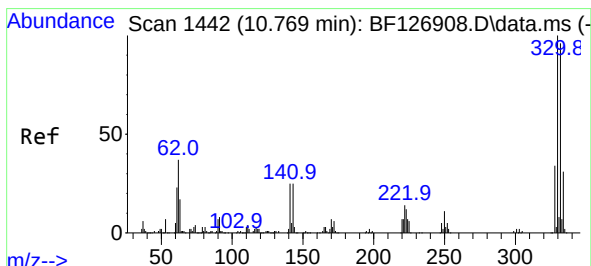
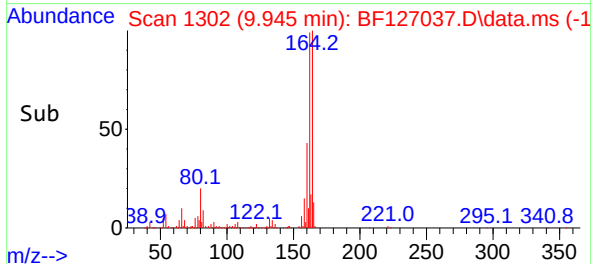
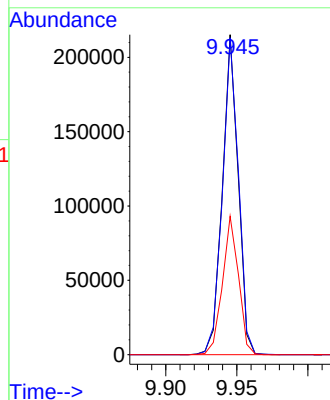
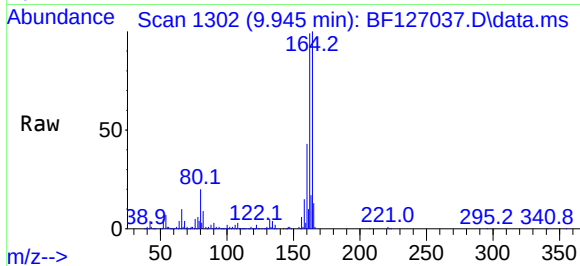




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

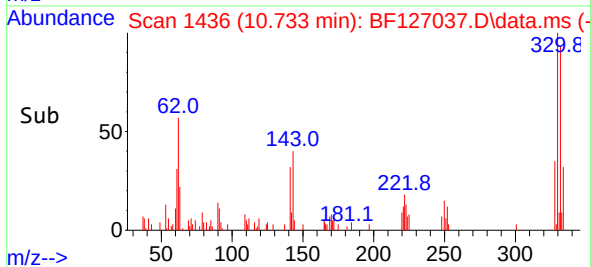
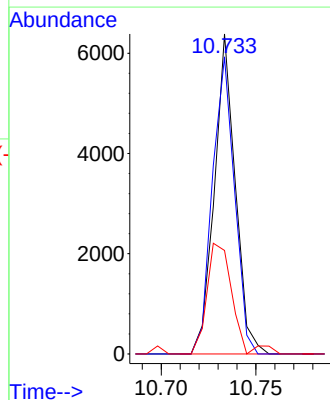
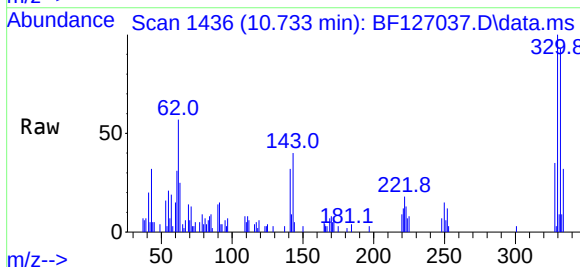
Instrument :
BNA_F
ClientSampleId :
CC-A8

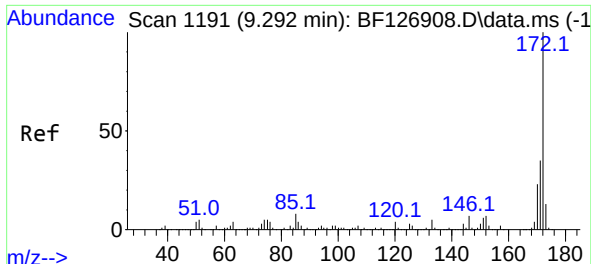
Tgt Ion:164 Resp: 165503
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 43.2 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 2.582 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

Tgt Ion:330 Resp: 4921
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 42.3 30.1 45.1

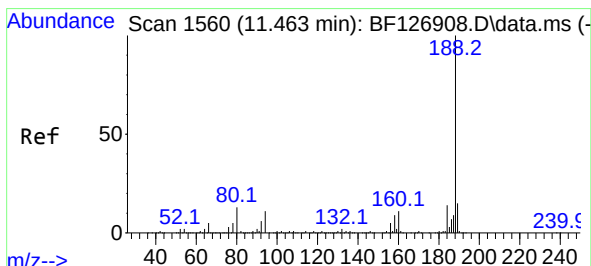
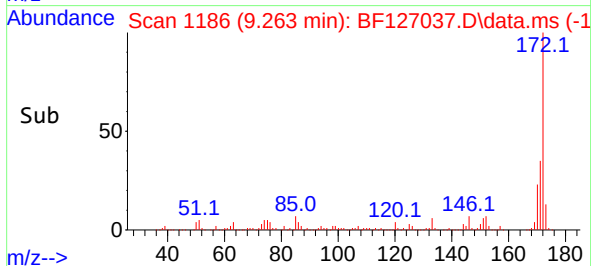
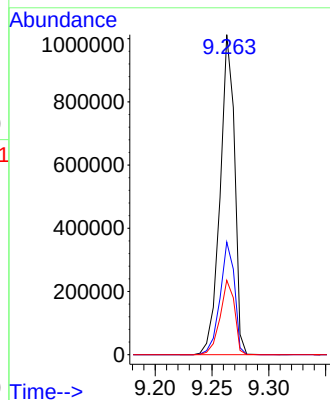
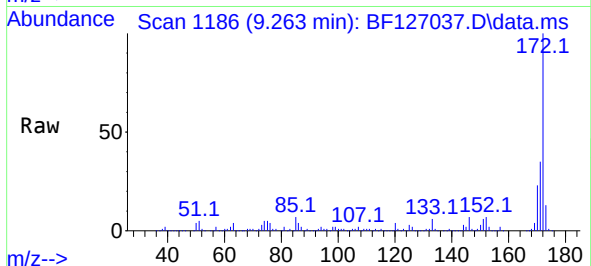




#45
2-Fluorobiphenyl
Concen: 80.085 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

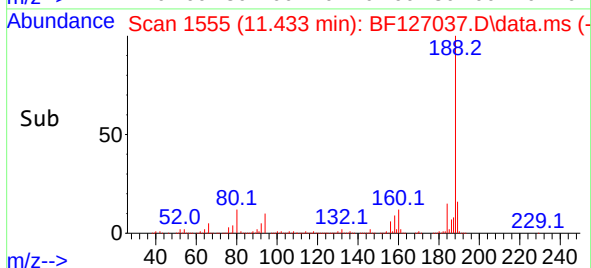
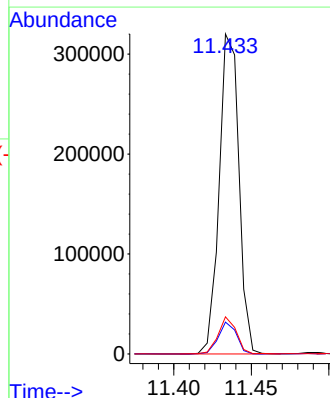
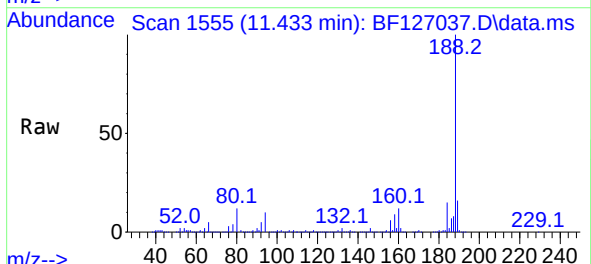
Instrument :
BNA_F
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CC-A8

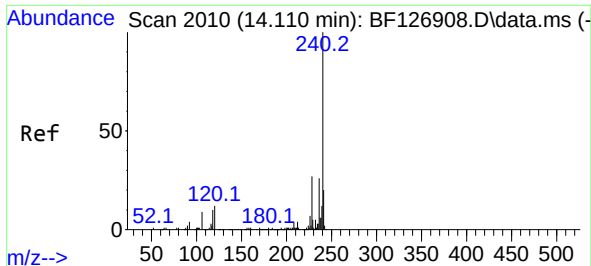
Tgt Ion:172 Resp: 900333
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.3 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

Tgt Ion:188 Resp: 283235
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.6 11.8 17.6#

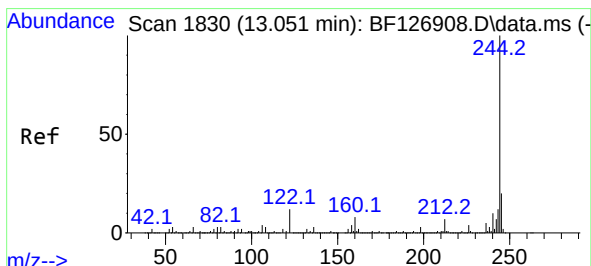
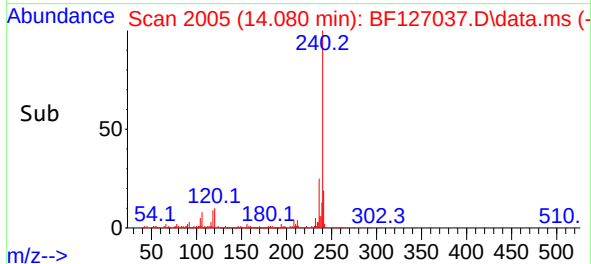
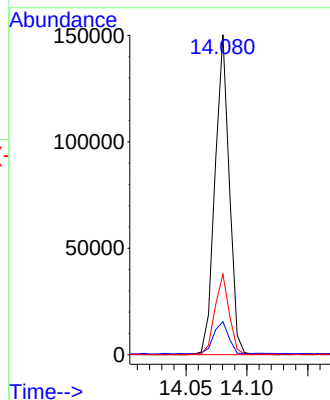
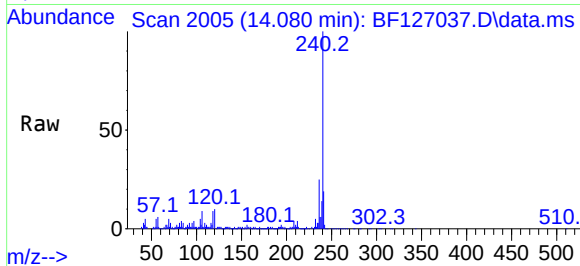




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

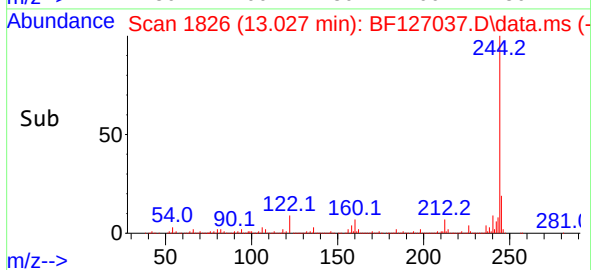
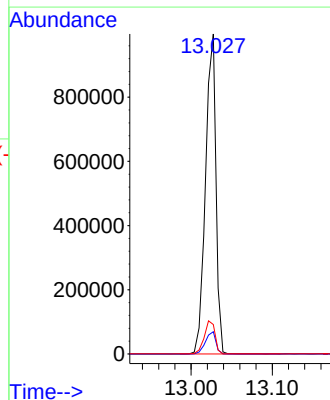
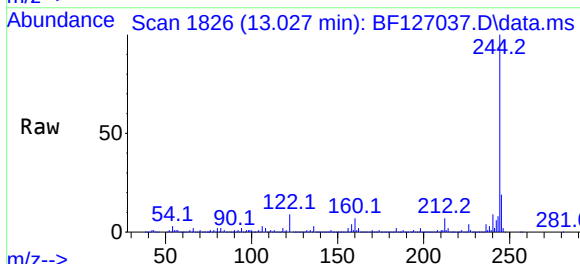
Instrument :
BNA_F
ClientSampleId :
CC-A8

Tgt Ion:240 Resp: 122236
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.2 20.5 30.7

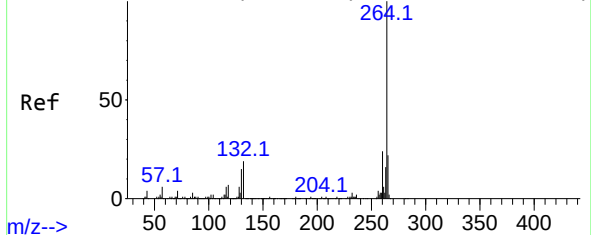


#79
Terphenyl-d14
Concen: 106.679 ng
RT: 13.027 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF127037.D
Acq: 23 Feb 2022 14:06

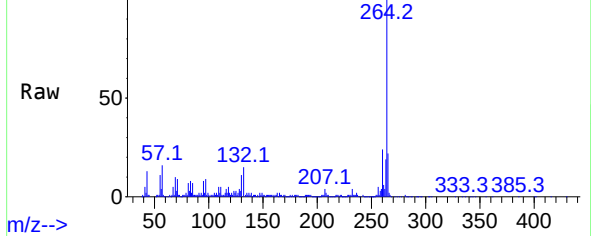
Tgt Ion:244 Resp: 887048
Ion Ratio Lower Upper
244 100
212 7.0 5.0 7.4
122 9.2 13.3 19.9#



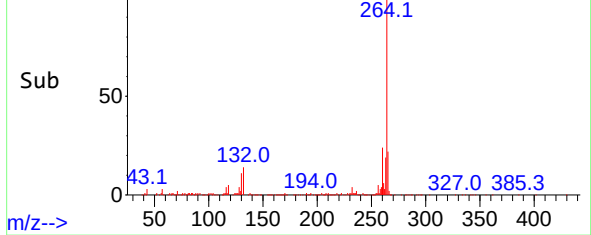
Abundance Scan 2265 (15.609 min): BF126908.D\data.ms (-



m/z--> Scan 2260 (15.580 min): BF127037.D\data.ms



Abundance Scan 2260 (15.580 min): BF127037.D\data.ms (-



m/z-->

#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127037.D

Acq: 23 Feb 2022 14:06

Instrument :

BNA_F

ClientSampleId :

CC-A8

Tgt Ion:264 Resp: 118633

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.5 17.4 26.2

Abundance

