

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127915.D
 Acq On : 26 Apr 2022 16:08
 Operator : CG\JU
 Sample : PB144337BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144337BL

Quant Time: Apr 27 01:47:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

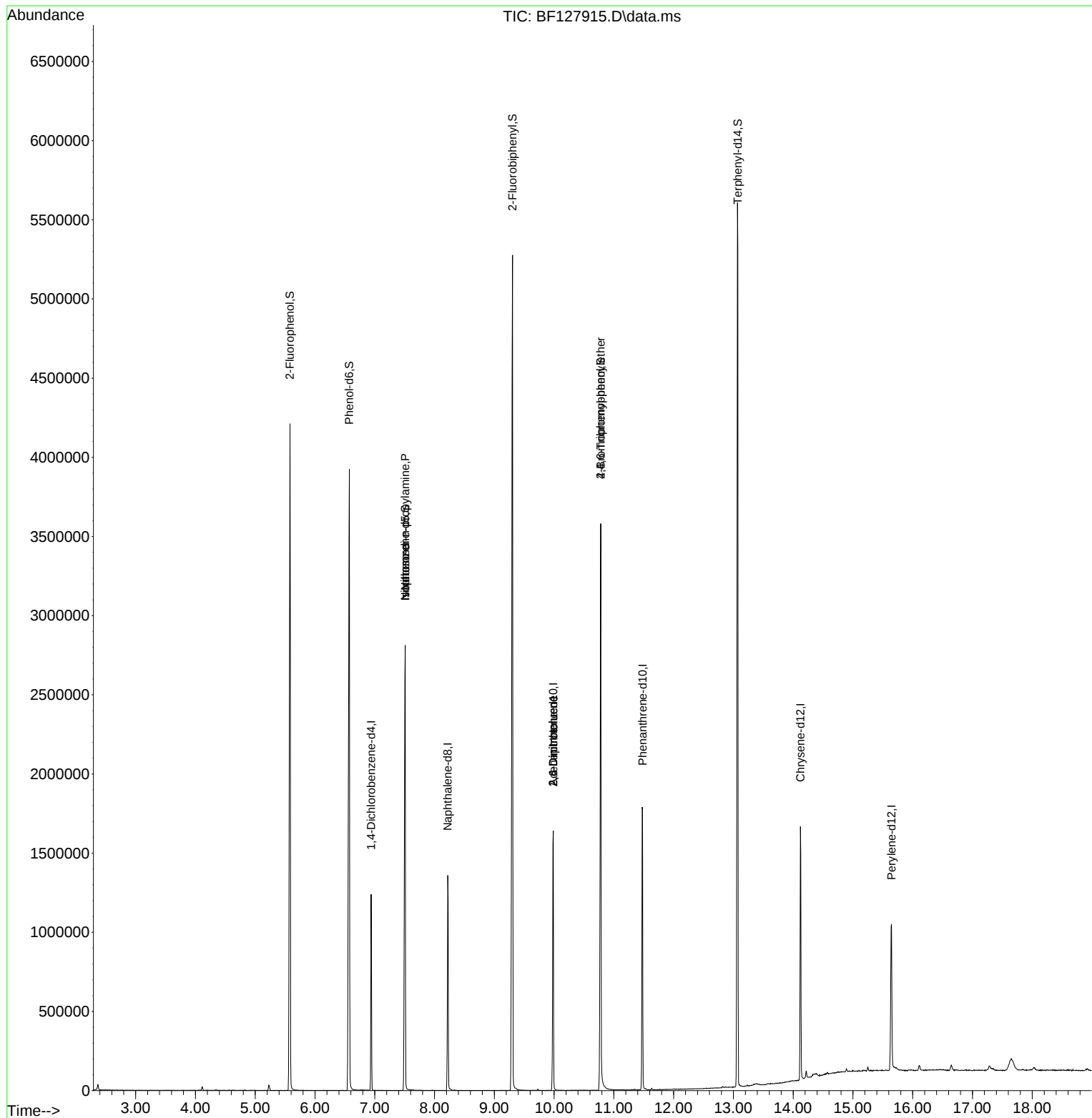
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	166672	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	666295	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	386387	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	731641	20.000	ng	0.00
76) Chrysene-d12	14.121	240	593122	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	483098	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1237464	118.257	ng	0.02
7) Phenol-d6	6.575	99	1589632	117.074	ng	0.00
23) Nitrobenzene-d5	7.510	82	1186733	83.754	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	482621	124.079	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1939070	84.900	ng	0.00
79) Terphenyl-d14	13.074	244	2325807	71.703	ng	0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.510	70	162713	19.576	ng	# 76
25) Isophorone	7.510	82	1186722	49.762	ng	# 68
51) 2,6-Dinitrotoluene	9.986	165	49579	8.837	ng	# 21
57) 2,4-Dinitrotoluene	9.986	165	49579	6.671	ng	# 26
67) 4-Bromophenyl-phenylether	10.780	248	30578	3.770	ng	# 1

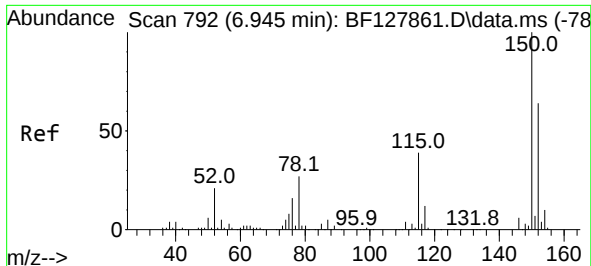
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127915.D
Acq On : 26 Apr 2022 16:08
Operator : CG\JU
Sample : PB144337BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144337BL

Quant Time: Apr 27 01:47:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

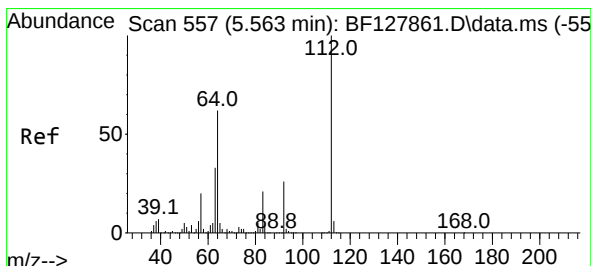
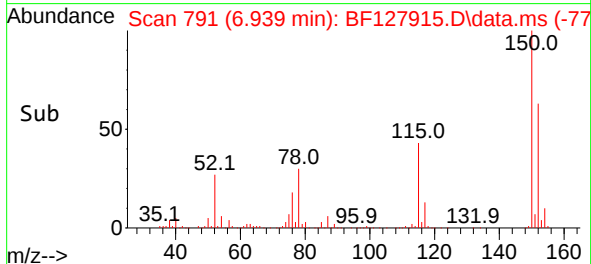
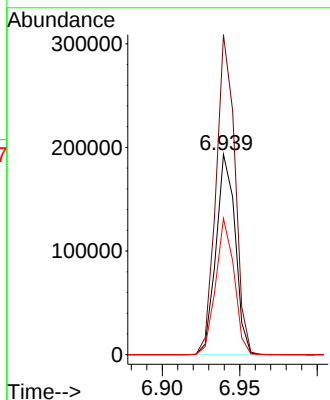
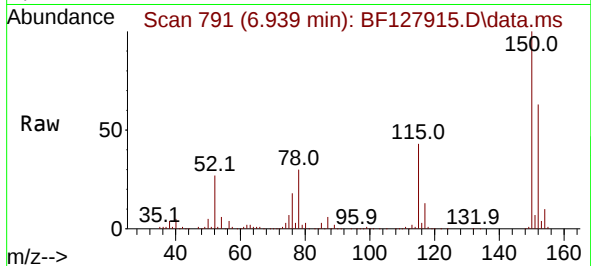




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

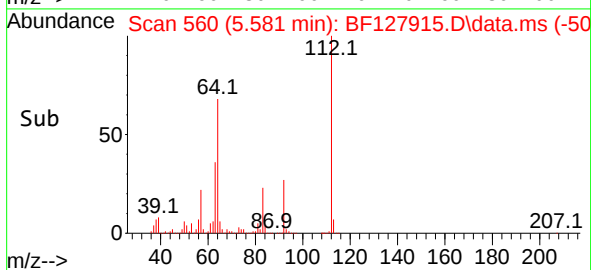
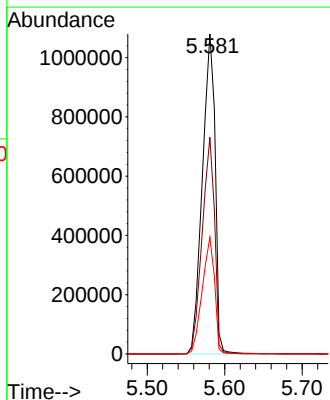
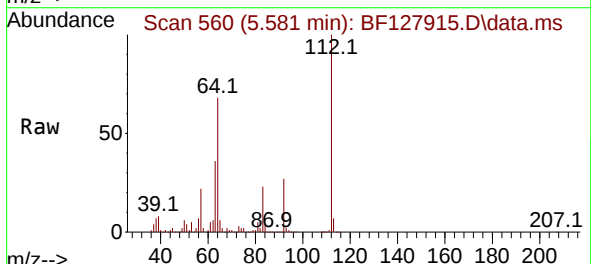
Instrument :
BNA_F
ClientSampleId :
PB144337BL

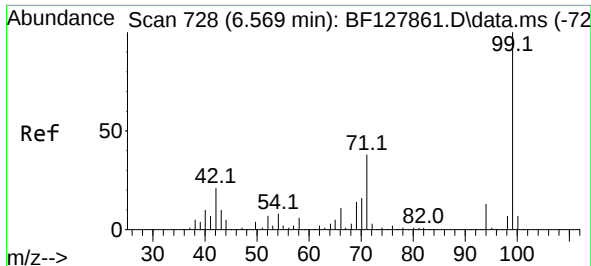
Tgt Ion:152 Resp: 166672
Ion Ratio Lower Upper
152 100
150 159.8 125.3 187.9
115 68.0 48.8 73.2



#5
2-Fluorophenol
Concen: 118.257 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:112 Resp: 1237464
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.5 26.3 39.5

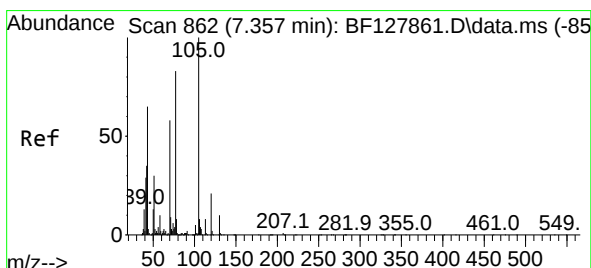
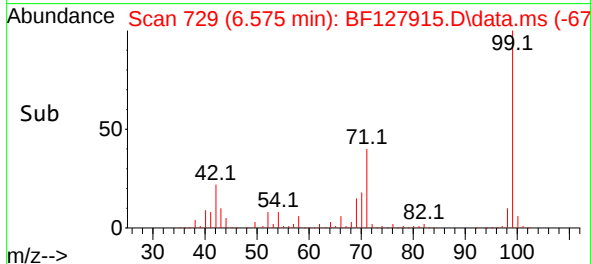
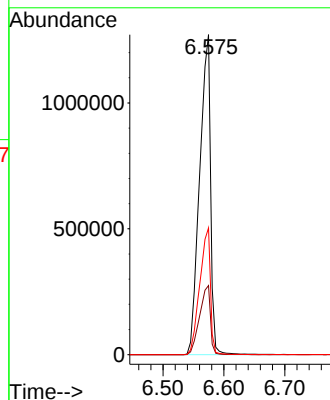
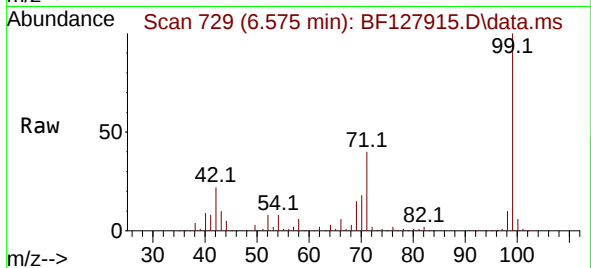




#7
Phenol-d6
Concen: 117.074 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

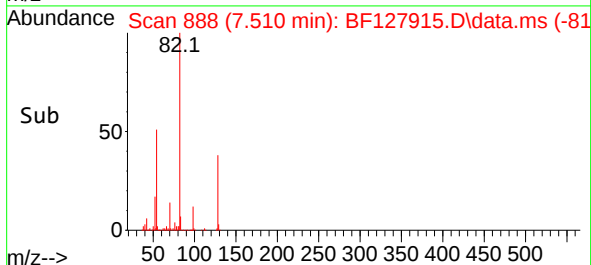
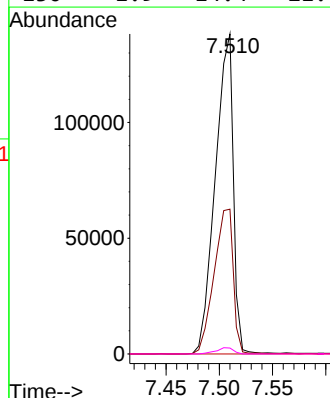
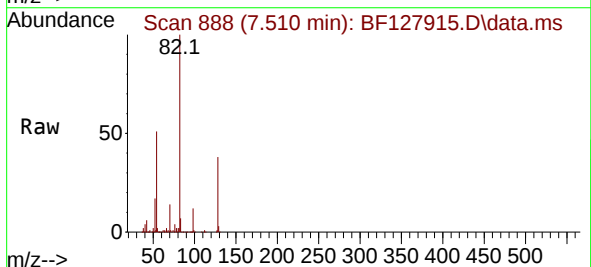
Instrument :
BNA_F
ClientSampleId :
PB144337BL

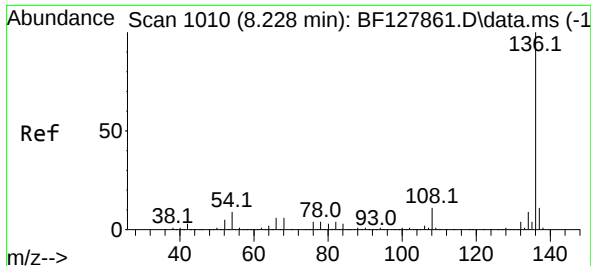
Tgt Ion: 99 Resp: 1589632
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.6 30.0 45.0



#19
n-Nitroso-di-n-propylamine
Concen: 19.576 ng
RT: 7.510 min Scan# 888
Delta R.T. 0.153 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion: 70 Resp: 162713
Ion Ratio Lower Upper
70 100
42 45.3 48.7 73.1#
101 0.0 7.2 10.8#
130 1.9 14.4 21.6#

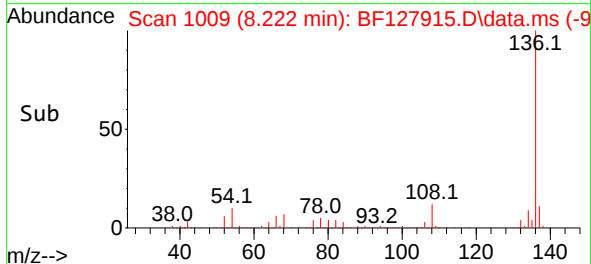
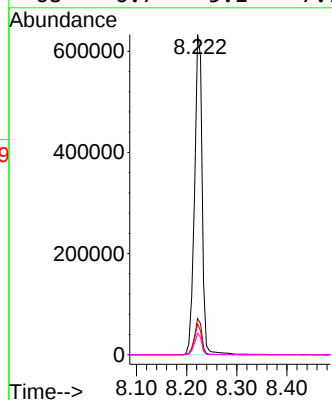
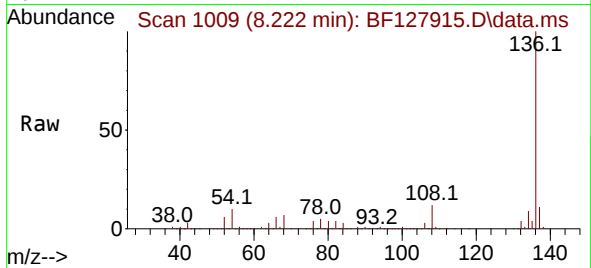




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

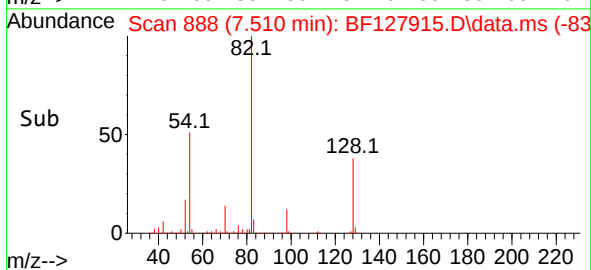
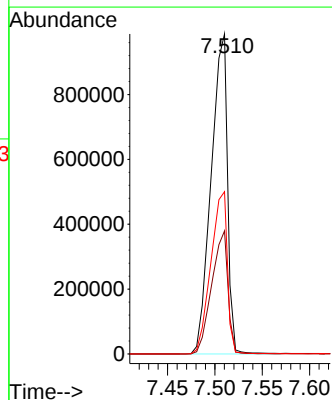
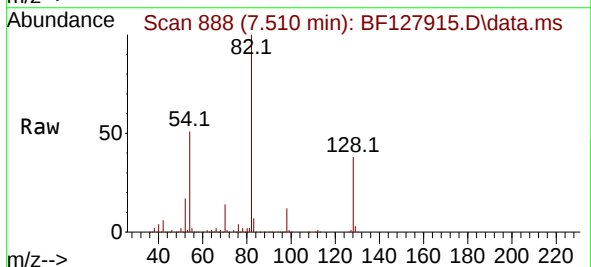
Instrument :
BNA_F
ClientSampleId :
PB144337BL

Tgt Ion:136	Resp: 666295
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 9.5	6.8 10.2
68 6.7	5.1 7.7



#23
Nitrobenzene-d5
Concen: 83.754 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion: 82		Resp: 1186733	
Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.0	45.0
54	50.7	41.3	61.9

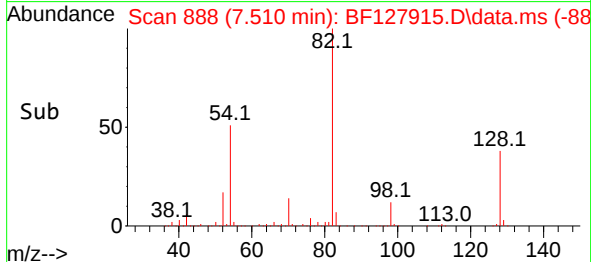
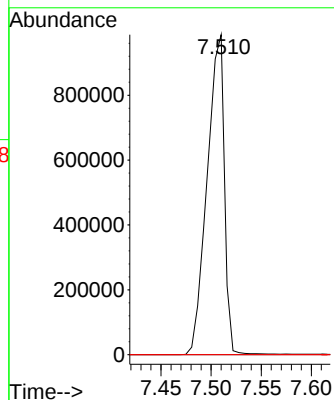
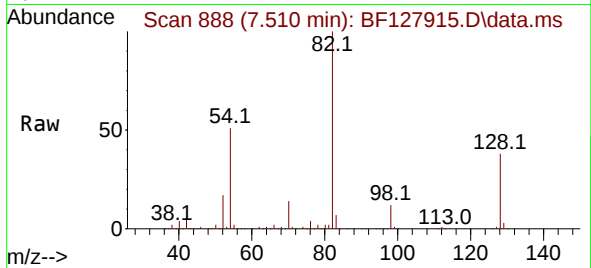




#25
Isophorone
Concen: 49.762 ng
RT: 7.510 min Scan# 88
Delta R.T. -0.253 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

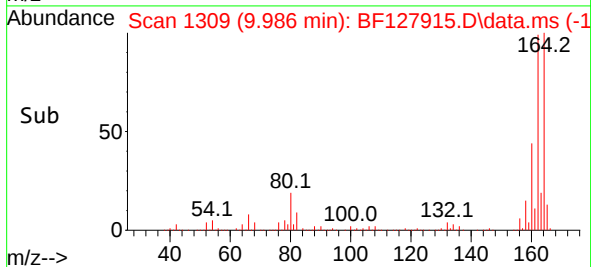
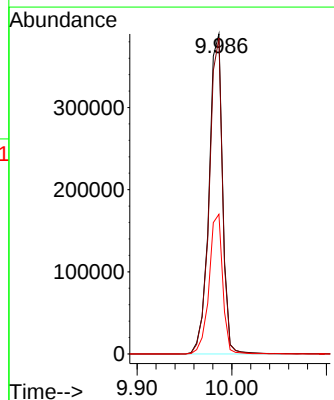
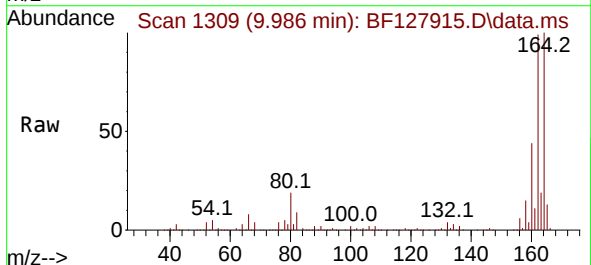
Instrument :
BNA_F
ClientSampleId :
PB144337BL

Tgt Ion: 82 Resp: 1186722
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 12.5 18.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion: 164 Resp: 386387
Ion Ratio Lower Upper
164 100
162 98.7 76.0 114.0
160 43.7 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 124.079 ng

RT: 10.780 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BF127915.D

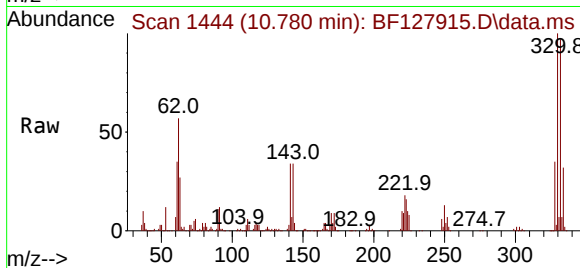
Acq: 26 Apr 2022 16:08

Instrument :

BNA_F

ClientSampleId :

PB144337BL



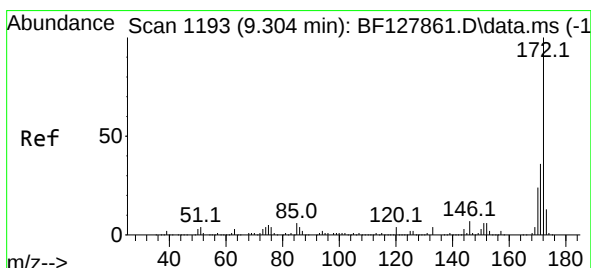
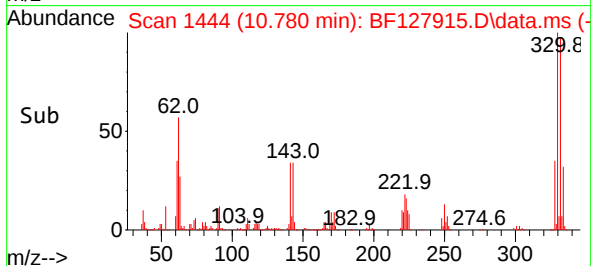
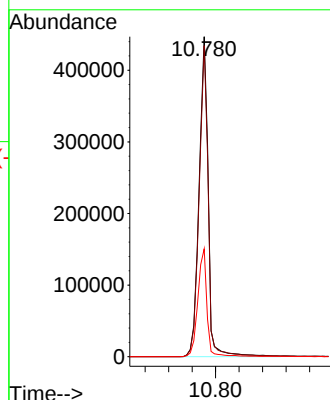
Tgt Ion:330 Resp: 482621

Ion Ratio Lower Upper

330 100

332 96.4 79.0 118.4

141 33.6 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 84.900 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF127915.D

Acq: 26 Apr 2022 16:08

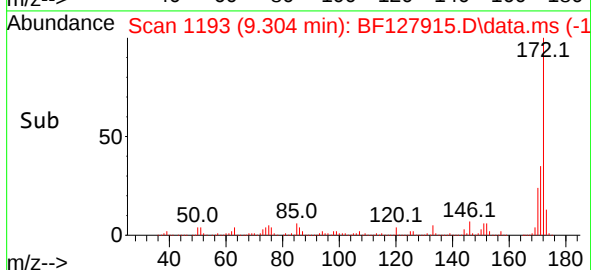
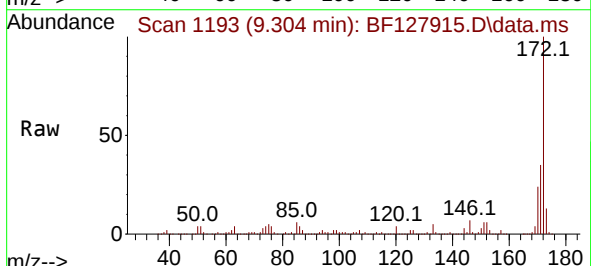
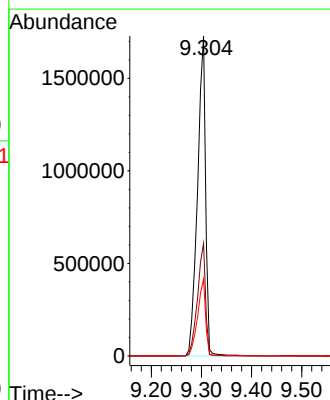
Tgt Ion:172 Resp: 1939070

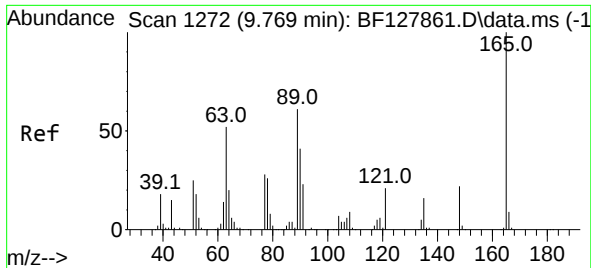
Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

170 24.0 19.1 28.7

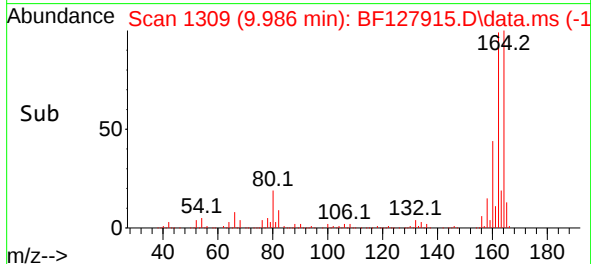
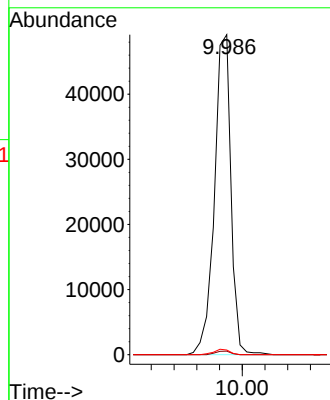
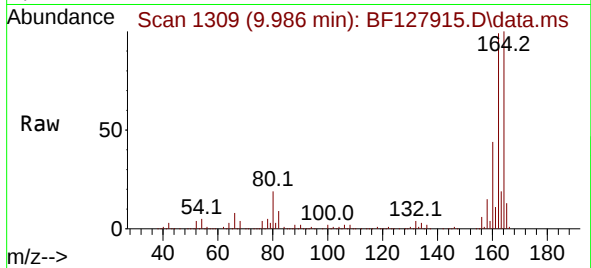




#51
2,6-Dinitrotoluene
Concen: 8.837 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.217 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

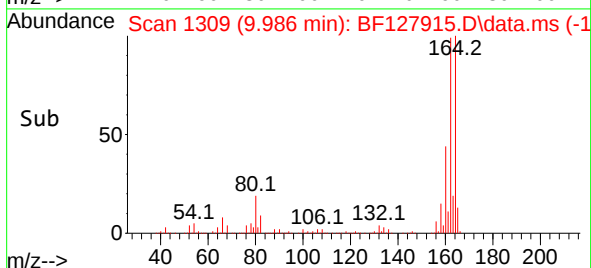
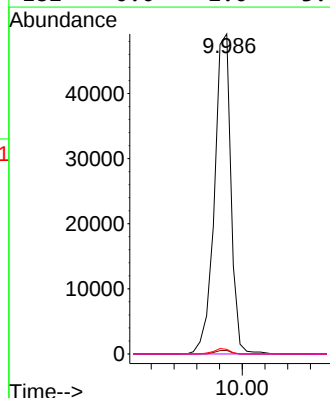
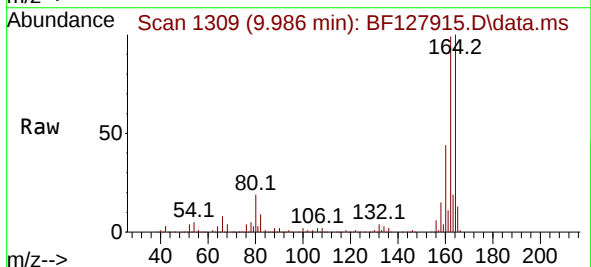
Instrument :
BNA_F
ClientSampleId :
PB144337BL

Tgt Ion:165 Resp: 49579
Ion Ratio Lower Upper
165 100
63 1.1 49.5 74.3#
89 1.5 49.0 73.4#



#57
2,4-Dinitrotoluene
Concen: 6.671 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.188 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:165 Resp: 49579
Ion Ratio Lower Upper
165 100
63 1.1 32.6 49.0#
89 1.5 55.2 82.8#
182 0.0 2.0 3.0#

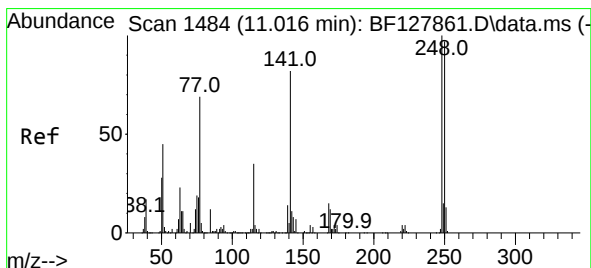
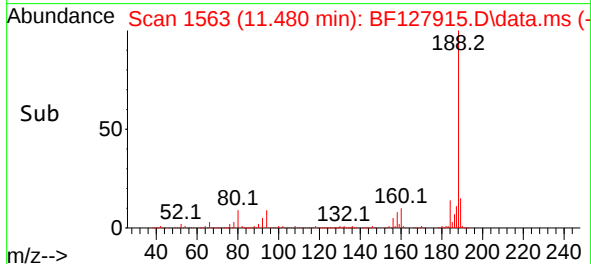
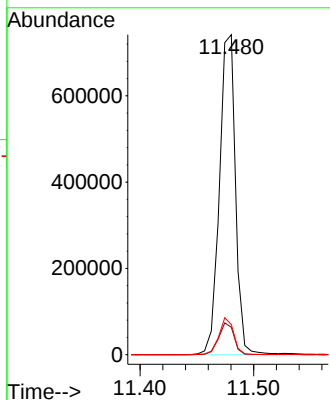
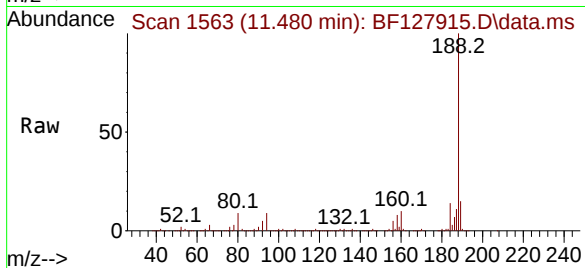




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

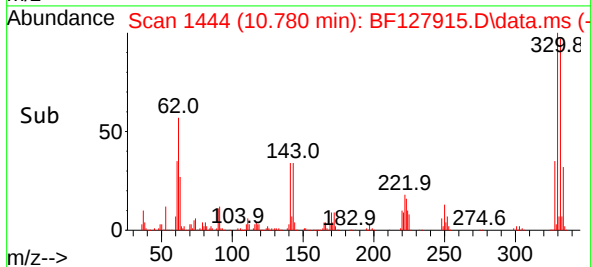
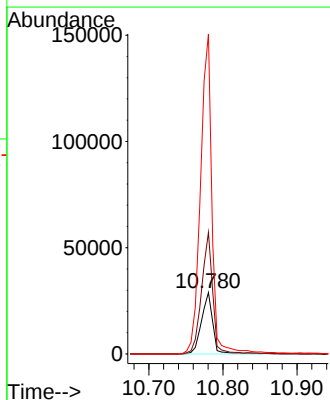
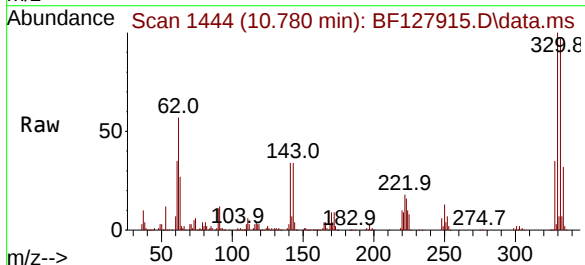
Instrument :
BNA_F
ClientSampleId :
PB144337BL

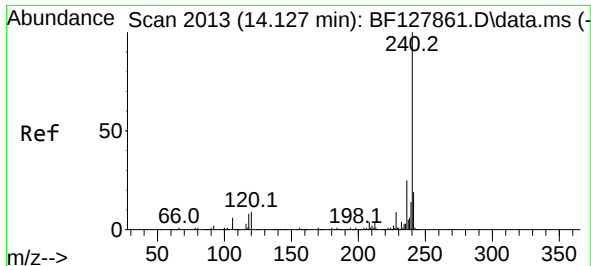
Tgt Ion:188 Resp: 731641
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.4 8.9 13.3



#67
4-Bromophenyl-phenylether
Concen: 3.770 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.235 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:248 Resp: 30578
Ion Ratio Lower Upper
248 100
250 198.0 77.7 116.5#
141 521.0 65.6 98.4#

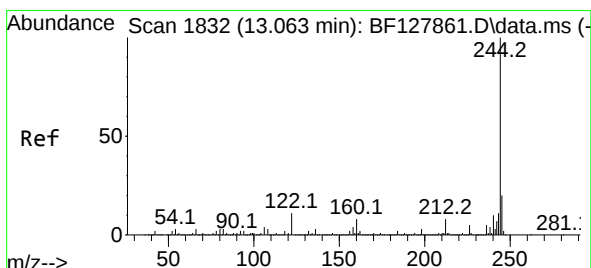
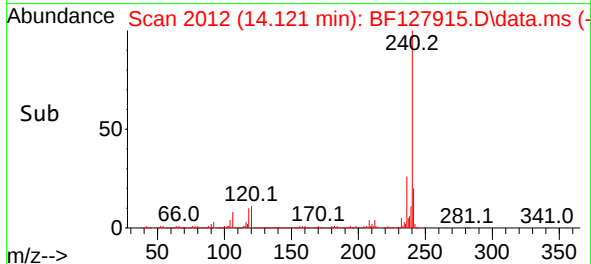
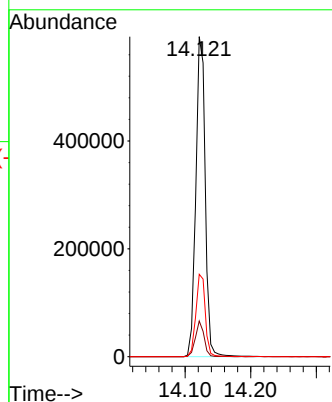
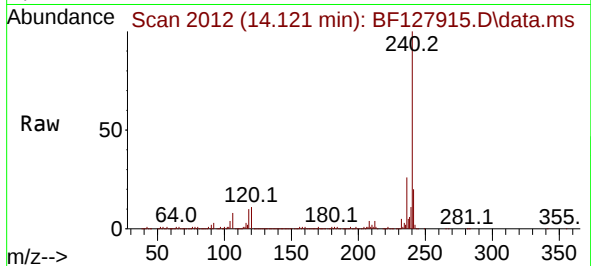




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

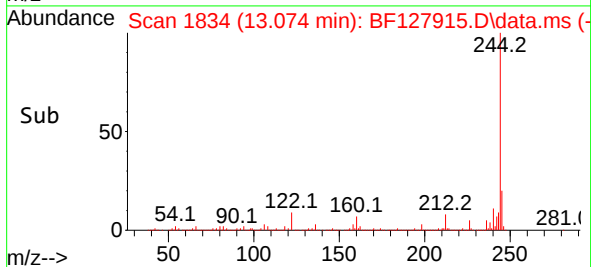
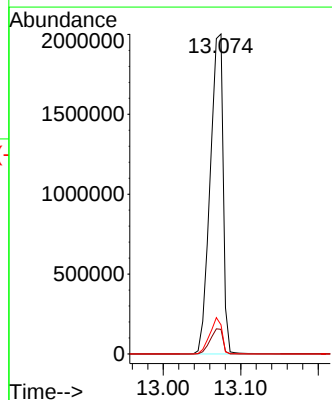
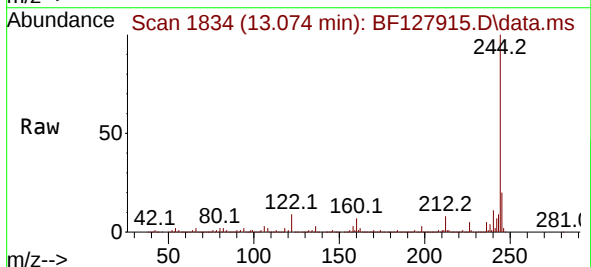
Instrument :
BNA_F
ClientSampleId :
PB144337BL

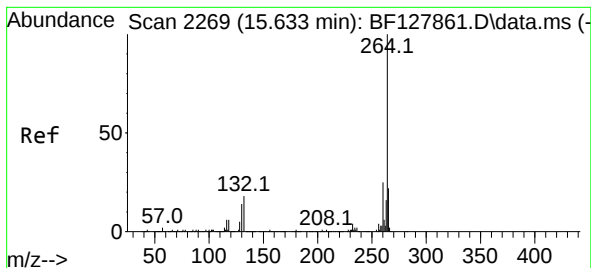
Tgt Ion:240 Resp: 593122
Ion Ratio Lower Upper
240 100
120 11.1 7.0 10.6#
236 25.8 20.3 30.5



#79
Terphenyl-d14
Concen: 71.703 ng
RT: 13.074 min Scan# 1834
Delta R.T. 0.012 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:244 Resp: 2325807
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 9.1 8.6 12.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF127915.D

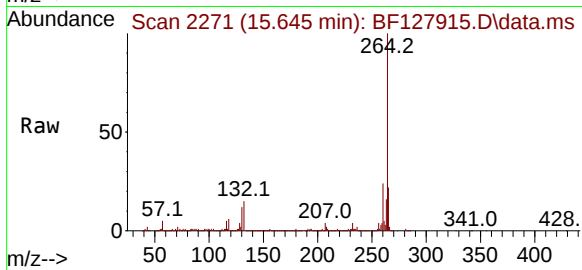
Acq: 26 Apr 2022 16:08

Instrument :

BNA_F

ClientSampleId :

PB144337BL



Tgt Ion:264 Resp: 483098

Ion Ratio Lower Upper

264 100

260 24.1 20.1 30.1

265 21.6 17.5 26.3

