

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126842.D
 Acq On : 10 Feb 2022 14:33
 Operator : CG\JU
 Sample : N1432-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-5

Quant Time: Feb 10 15:11:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

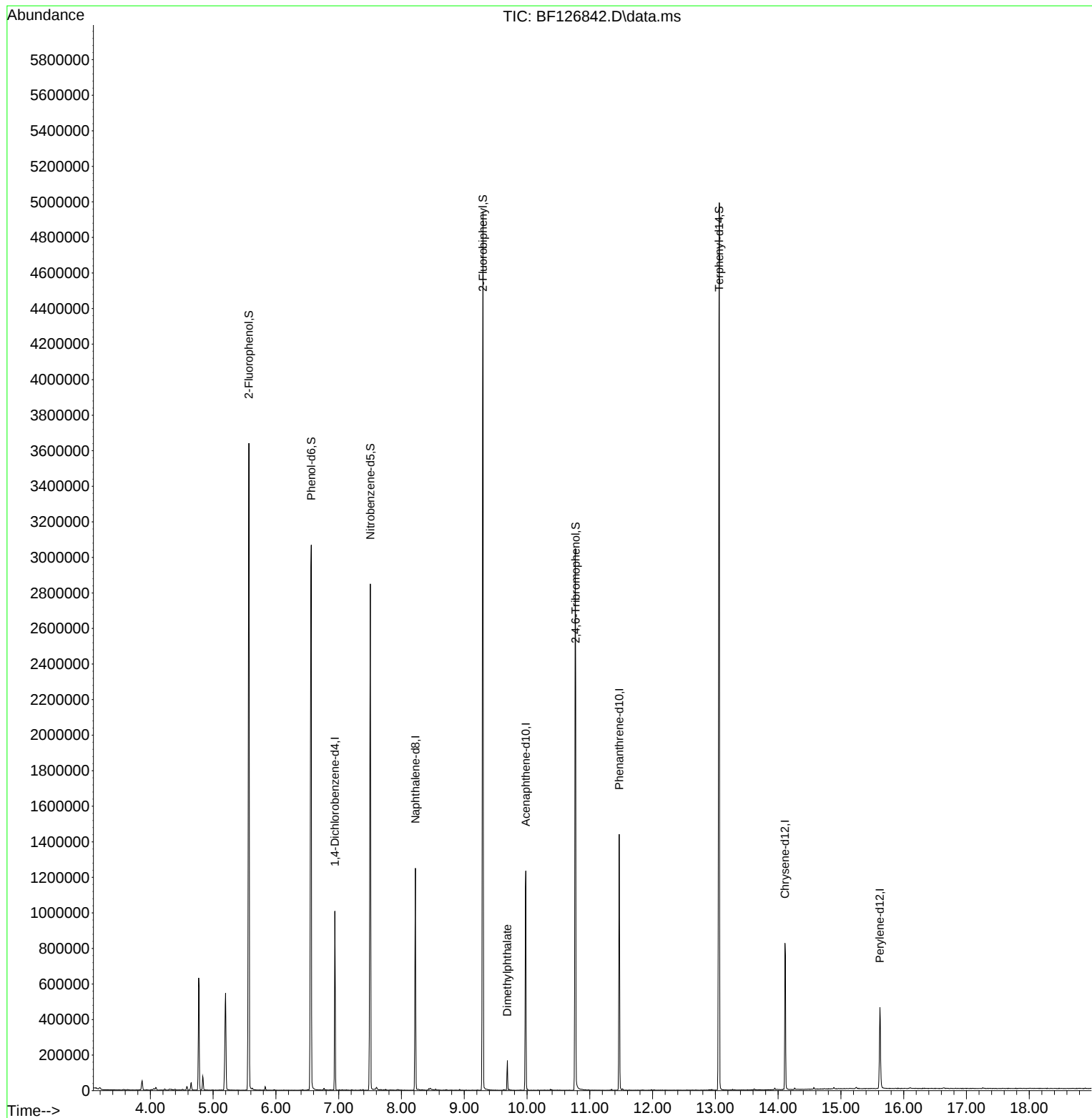
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	121185	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	482720	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	249617	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	445729	20.000	ng	0.00
76) Chrysene-d12	14.110	240	268912	20.000	ng	-0.01
86) Perylene-d12	15.621	264	197938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	960158	121.988	ng	0.01
7) Phenol-d6	6.563	99	1174936	110.576	ng	0.00
23) Nitrobenzene-d5	7.504	82	930179	88.910	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	354500	132.470	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1429421	86.200	ng	0.00
79) Terphenyl-d14	13.063	244	1714558	91.403	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.686	163	51793	2.932	ng	Qvalue 98

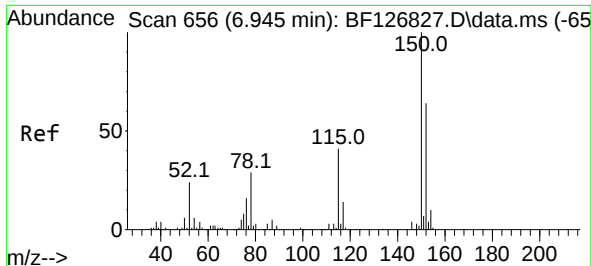
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
Data File : BF126842.D
Acq On : 10 Feb 2022 14:33
Operator : CG\JU
Sample : N1432-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-5

Quant Time: Feb 10 15:11:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:44:00 2022
Response via : Initial Calibration

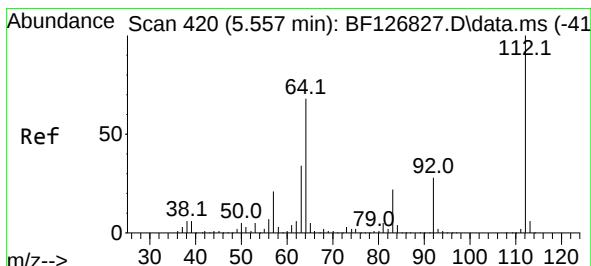
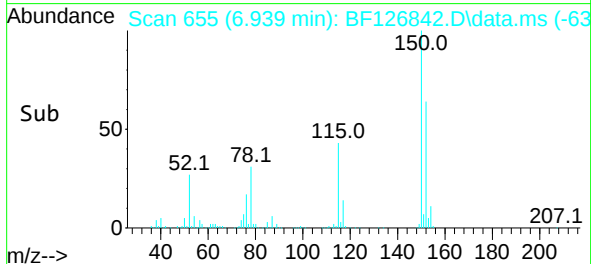
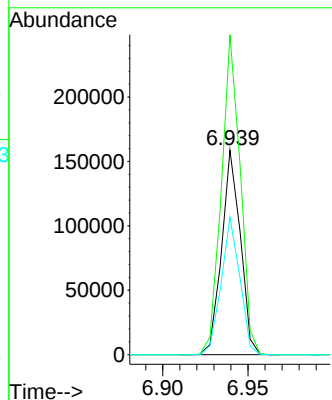
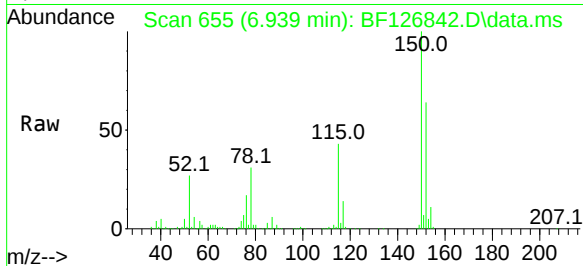




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

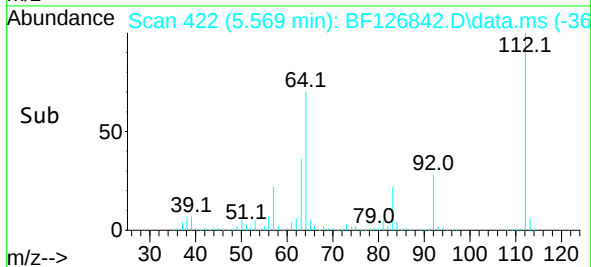
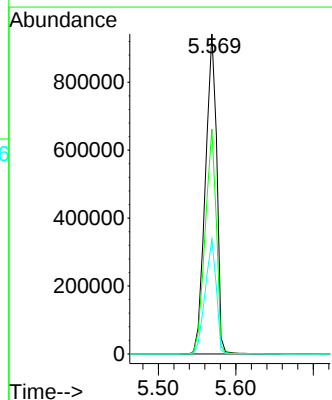
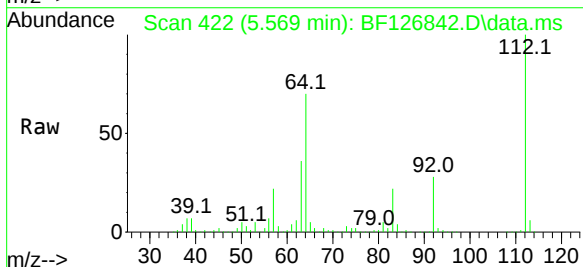
Instrument :
BNA_F
ClientSampleId :
SP-5

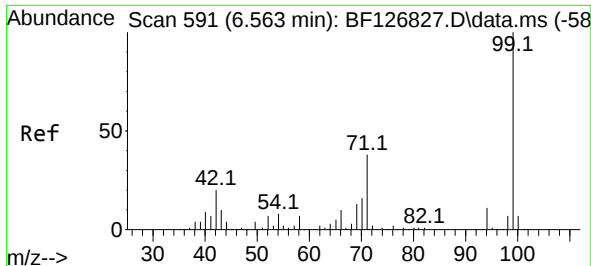
Tgt Ion:152 Resp: 121185
Ion Ratio Lower Upper
152 100
150 156.4 124.3 186.5
115 67.2 50.5 75.7



#5
2-Fluorophenol
Concen: 121.988 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

Tgt Ion:112 Resp: 960158
Ion Ratio Lower Upper
112 100
64 70.2 54.3 81.5
63 35.9 27.5 41.3

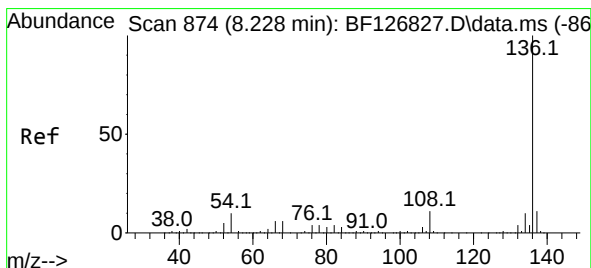
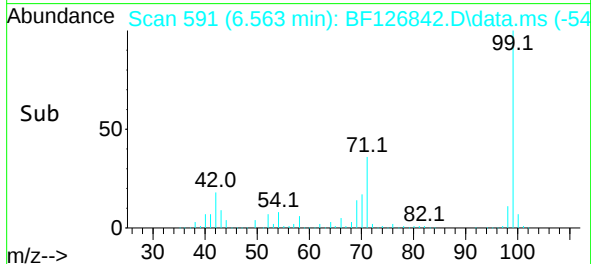
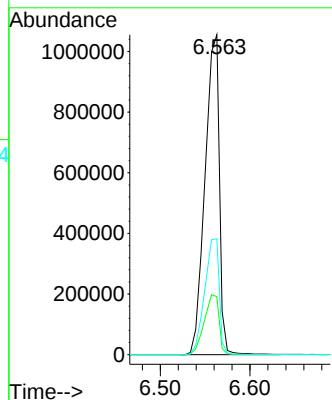
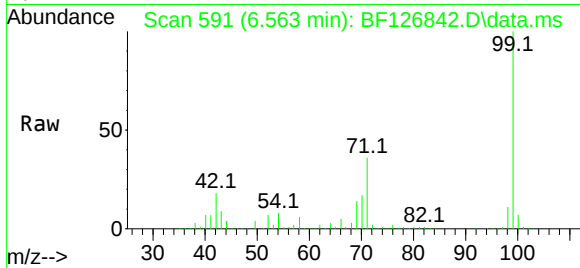




#7
Phenol-d6
Concen: 110.576 ng
RT: 6.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

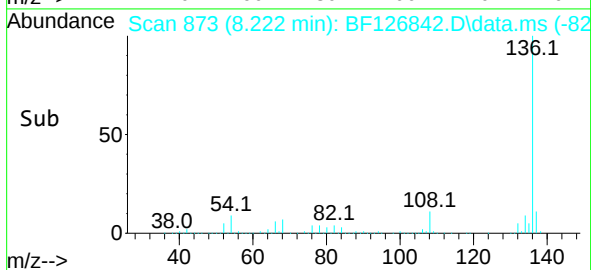
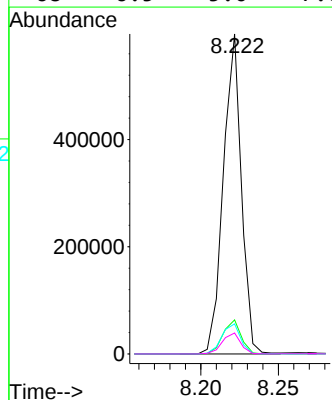
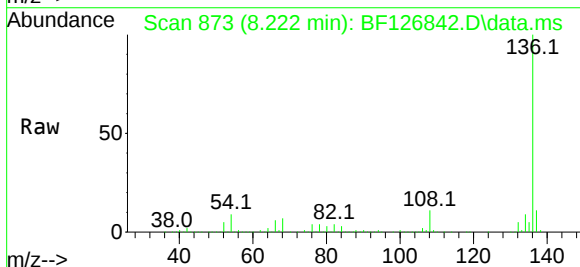
Instrument :
BNA_F
ClientSampleId :
SP-5

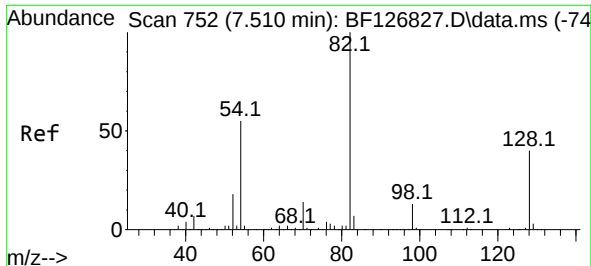
Tgt Ion: 99 Resp: 1174936
Ion Ratio Lower Upper
99 100
42 18.1 15.8 23.6
71 36.2 30.6 45.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

Tgt Ion:136 Resp: 482720
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.4 8.0 12.0
68 6.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 88.910 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126842.D

Acq: 10 Feb 2022 14:33

Instrument :

BNA_F

ClientSampleId :

SP-5

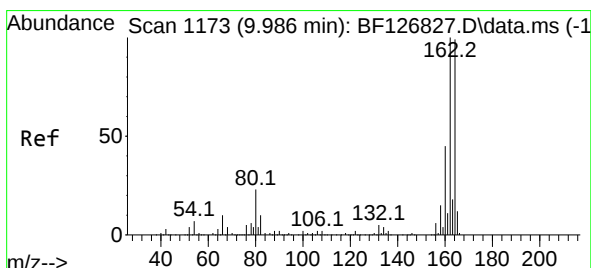
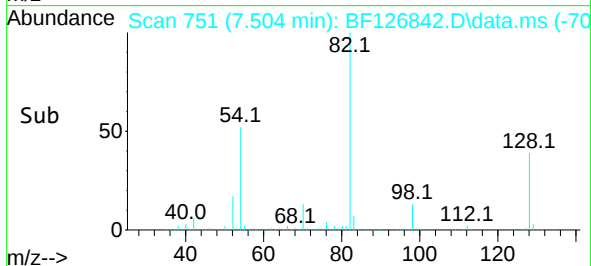
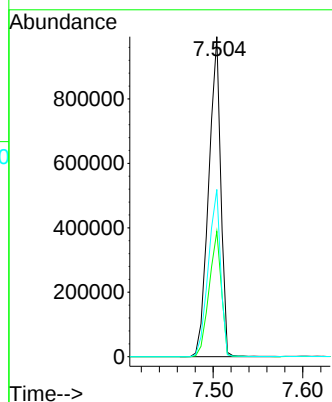
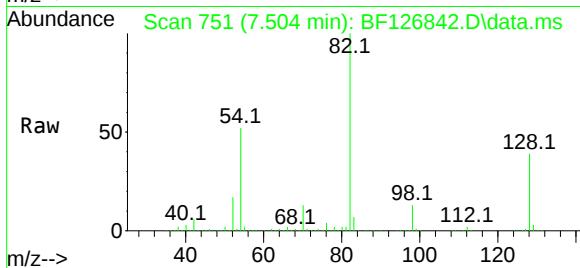
Tgt Ion: 82 Resp: 930179

Ion Ratio Lower Upper

82 100

128 39.1 31.6 47.4

54 52.3 43.7 65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF126842.D

Acq: 10 Feb 2022 14:33

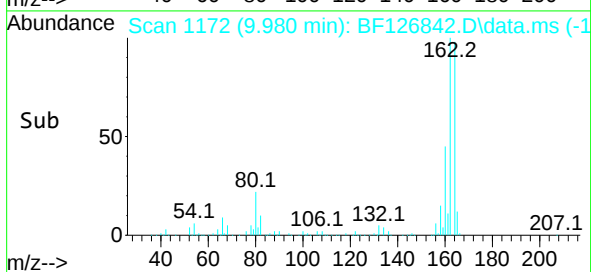
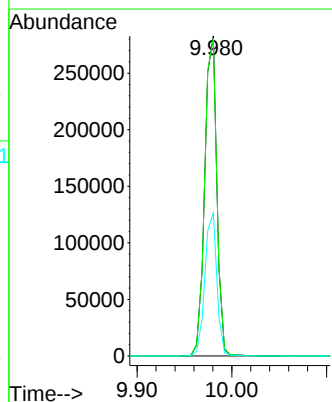
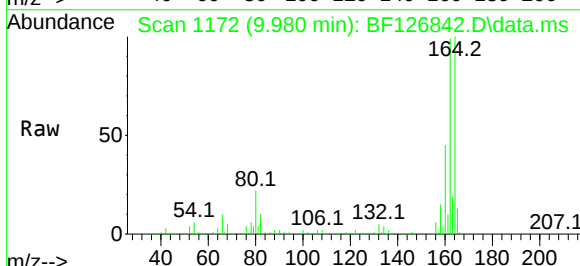
Tgt Ion:164 Resp: 249617

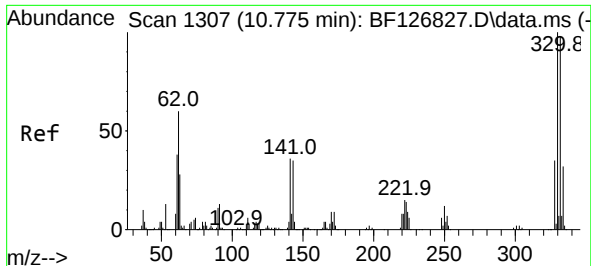
Ion Ratio Lower Upper

164 100

162 99.3 80.9 121.3

160 44.7 36.0 54.0

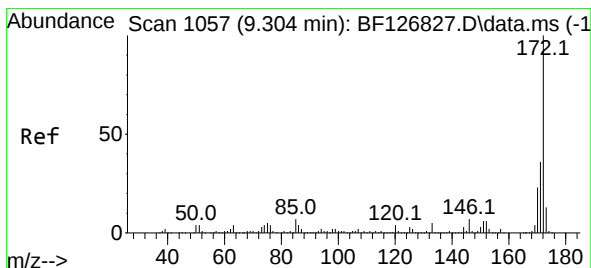
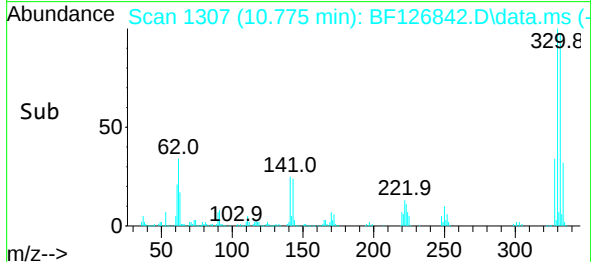
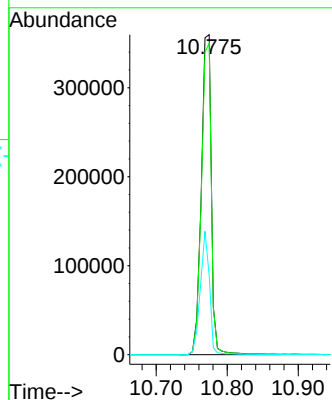
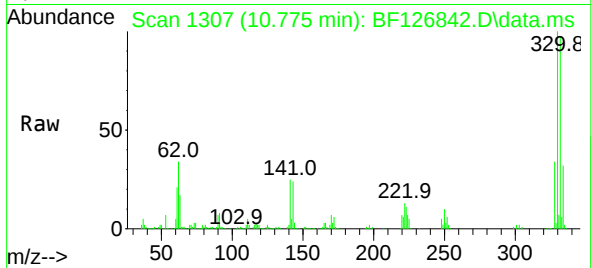




#42
2,4,6-Tribromophenol
Concen: 132.470 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

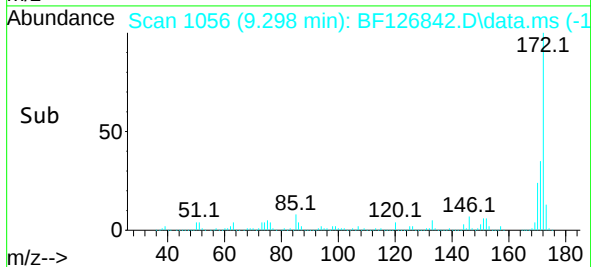
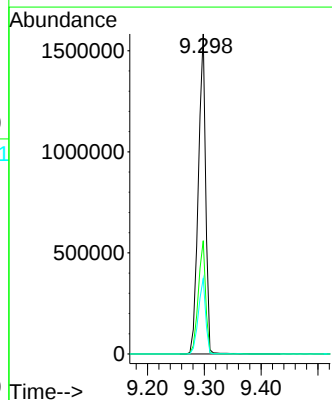
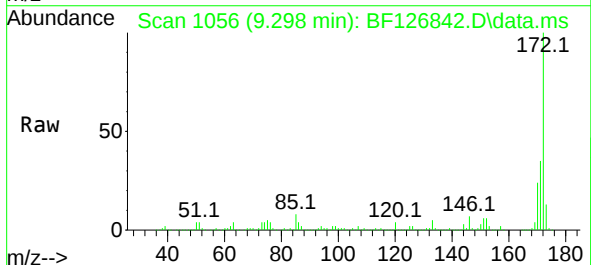
Instrument :
BNA_F
ClientSampleId :
SP-5

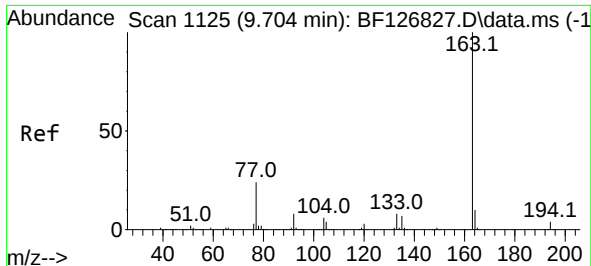
Tgt Ion:330 Resp: 354500
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 35.5 31.2 46.8



#45
2-Fluorobiphenyl
Concen: 86.200 ng
RT: 9.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

Tgt Ion:172 Resp: 1429421
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.7 28.1

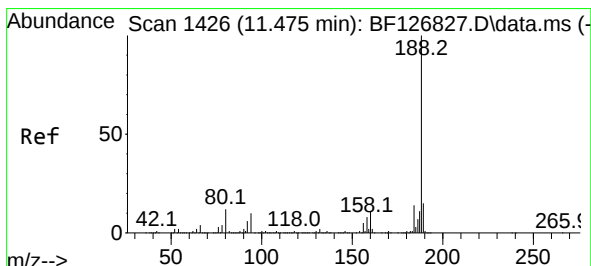
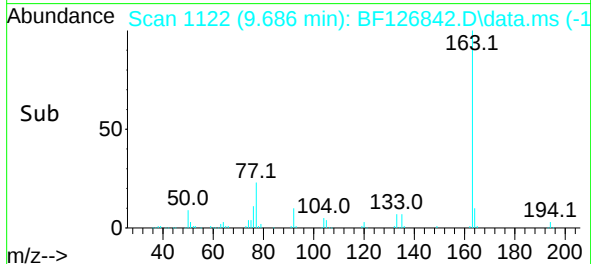
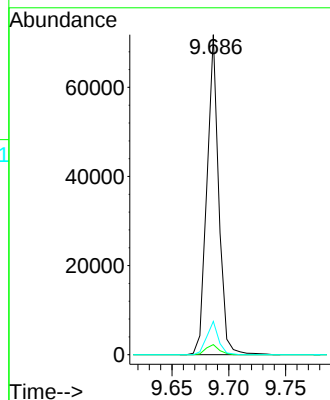
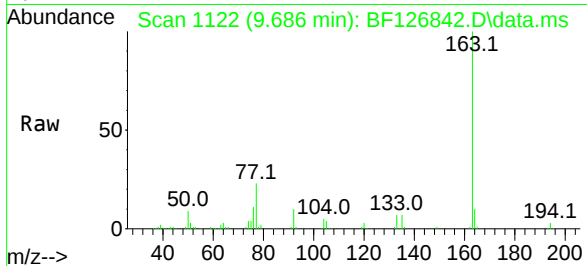




#50
Dimethylphthalate
Concen: 2.932 ng
RT: 9.686 min Scan# 1122
Delta R.T. -0.018 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

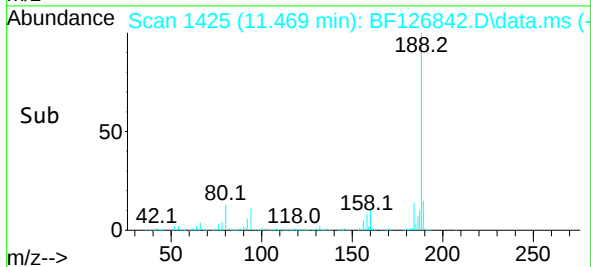
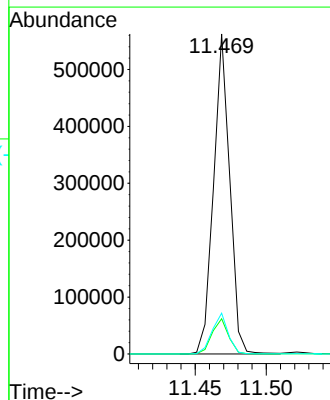
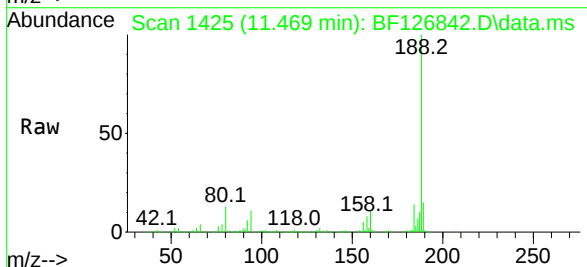
Instrument :
BNA_F
ClientSampleId :
SP-5

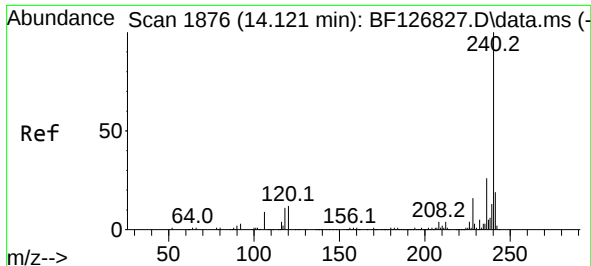
Tgt Ion:163 Resp: 51793
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.6
164 10.4 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

Tgt Ion:188 Resp: 445729
Ion Ratio Lower Upper
188 100
94 11.0 8.1 12.1
80 12.8 9.5 14.3

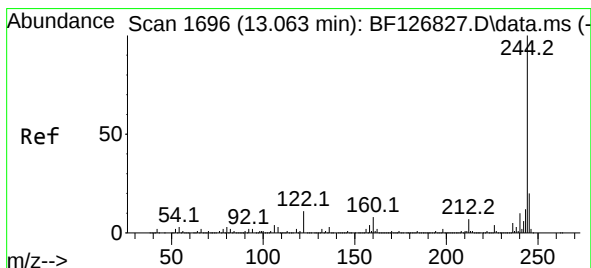
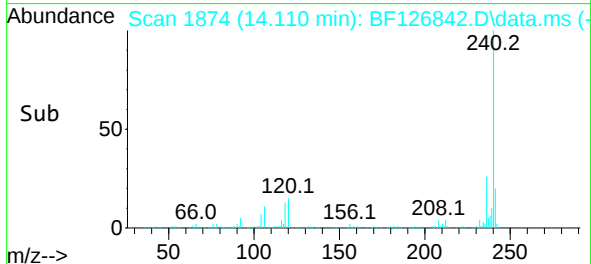
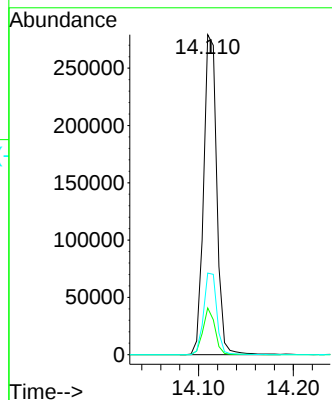
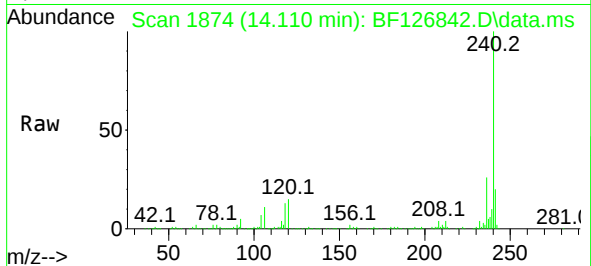




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

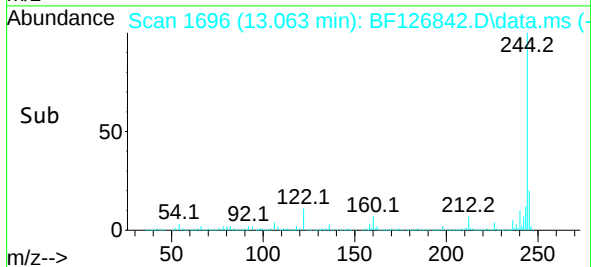
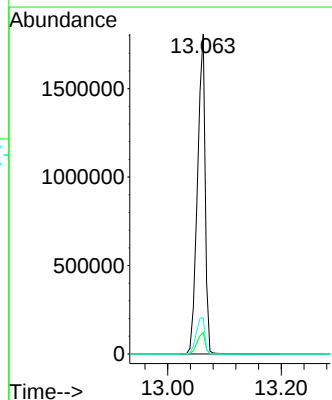
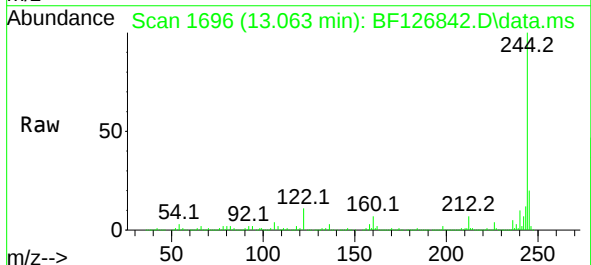
Instrument :
BNA_F
ClientSampleId :
SP-5

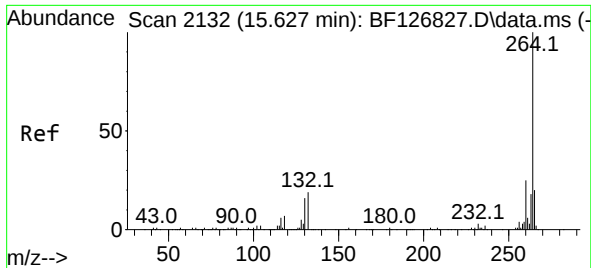
Tgt Ion:240 Resp: 268912
Ion Ratio Lower Upper
240 100
120 14.6 9.8 14.6
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 91.403 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BF126842.D
Acq: 10 Feb 2022 14:33

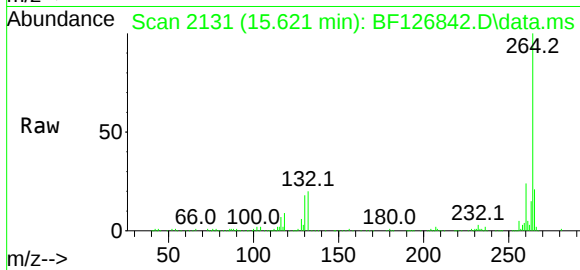
Tgt Ion:244 Resp: 1714558
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 11.3 9.0 13.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126842.D
 Acq: 10 Feb 2022 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SP-5



Tgt Ion:264 Resp: 197938
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 21.3 15.9 23.9

