

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126513.D
 Acq On : 6 Jan 2022 11:21
 Operator : JU/CG
 Sample : PB141826BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141826BL

Quant Time: Jan 07 08:31:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	107959	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	461458	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	214994	20.000	ng	-0.01
64) Phenanthrene-d10	11.298	188	352334	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	232843	20.000	ng	-0.01
86) Perylene-d12	15.374	264	187408	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	926903	123.296	ng	0.00
7) Phenol-d6	6.416	99	1161816	119.319	ng	0.00
23) Nitrobenzene-d5	7.339	82	753127	83.800	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	233878	140.775	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	1037552	84.924	ng	-0.01
79) Terphenyl-d14	12.892	244	959286	80.047	ng	0.00

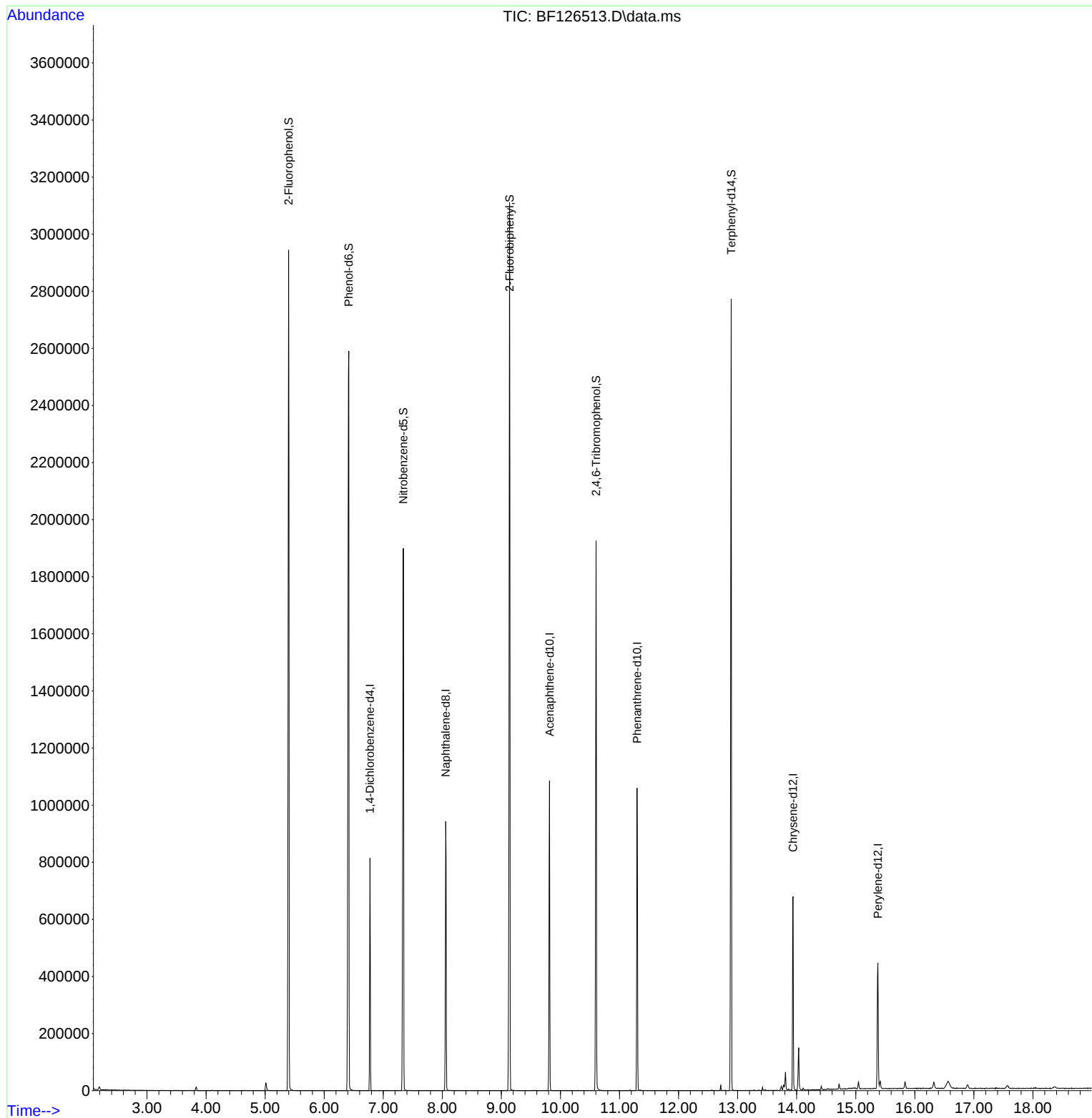
Target Compounds	Qvalue

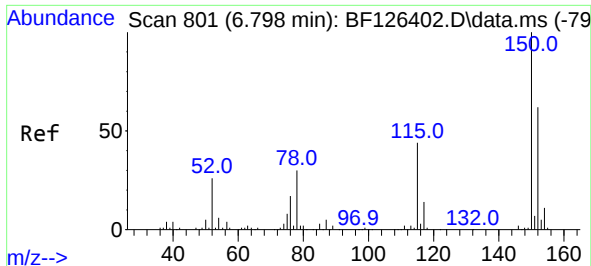
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
Data File : BF126513.D
Acq On : 6 Jan 2022 11:21
Operator : JU/CG
Sample : PB141826BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141826BL

Quant Time: Jan 07 08:31:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

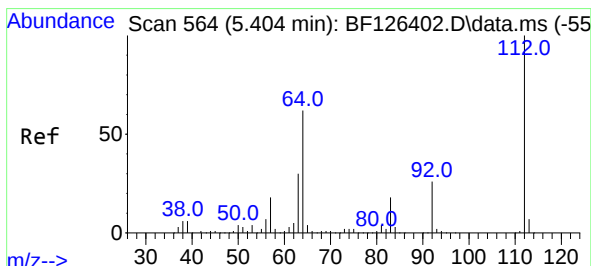
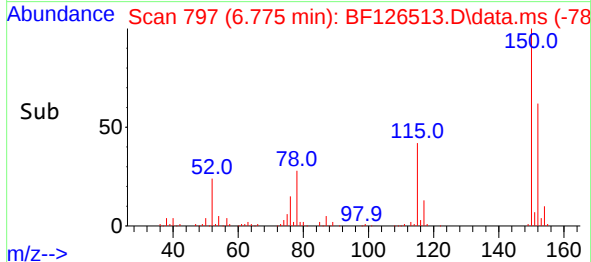
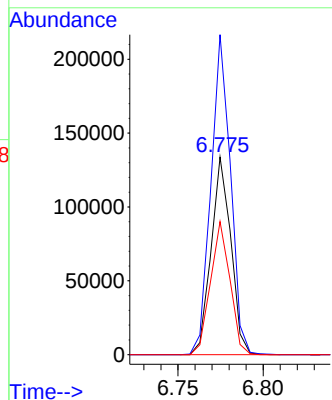
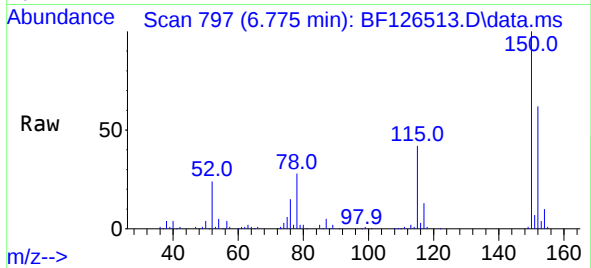




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

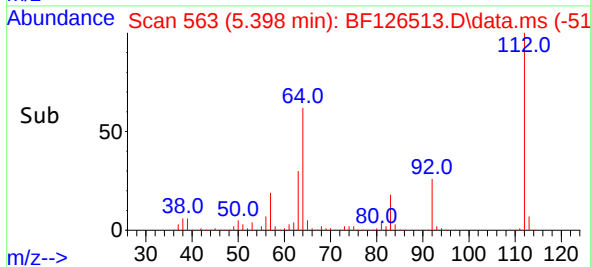
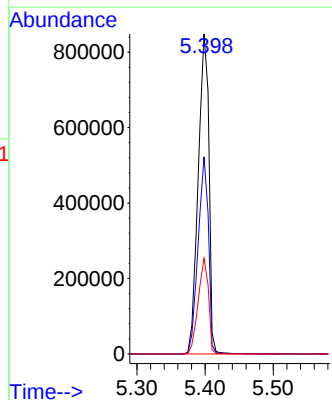
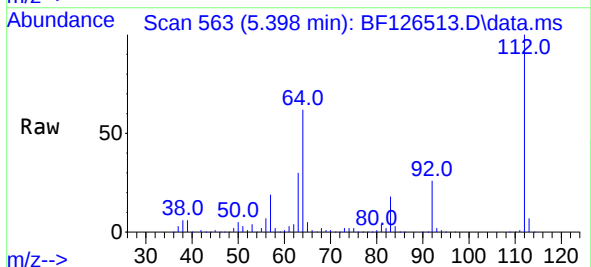
Instrument :
BNA_F
ClientSampleId :
PB141826BL

Tgt Ion:152 Resp: 107959
Ion Ratio Lower Upper
152 100
150 161.9 128.1 192.1
115 67.3 56.7 85.1

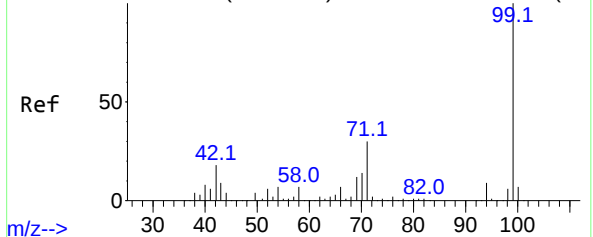


#5
2-Fluorophenol
Concen: 123.296 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

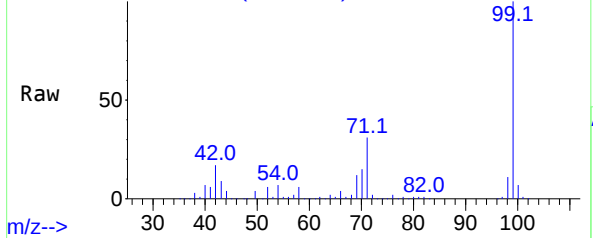
Tgt Ion:112 Resp: 926903
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 29.9 23.9 35.9



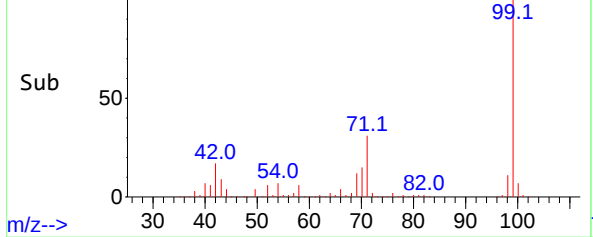
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



m/z--> Scan 736 (6.416 min): BF126513.D\data.ms

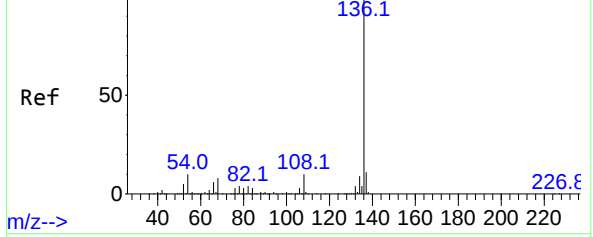


m/z--> Abundance Scan 736 (6.416 min): BF126513.D\data.ms (-68

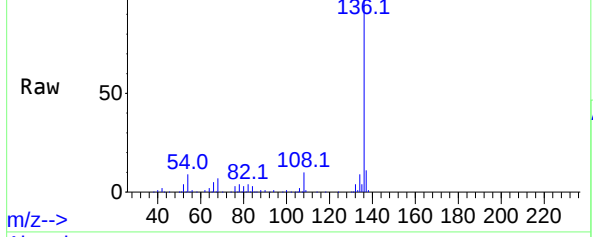


m/z-->

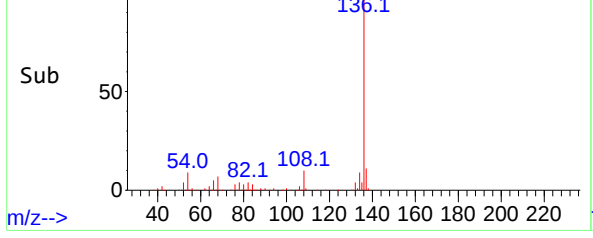
Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1015 (8.057 min): BF126513.D\data.ms



m/z--> Abundance Scan 1015 (8.057 min): BF126513.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 119.319 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126513.D

Acq: 6 Jan 2022 11:21

Instrument :

BNA_F

ClientSampleId :

PB141826BL

Tgt Ion: 99 Resp: 1161816

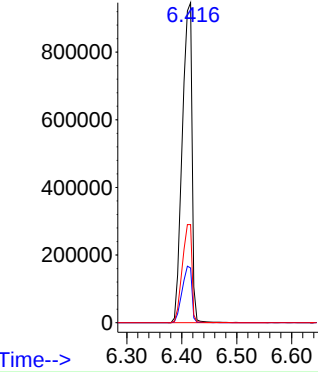
Ion Ratio Lower Upper

99 100

42 17.1 14.2 21.4

71 30.6 24.3 36.5

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF126513.D

Acq: 6 Jan 2022 11:21

Tgt Ion:136 Resp: 461458

Ion Ratio Lower Upper

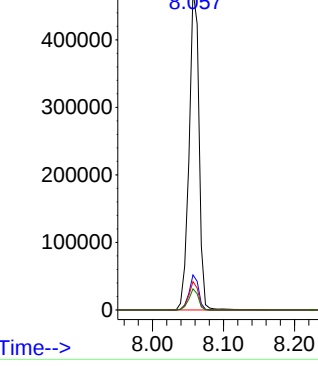
136 100

137 11.0 8.6 13.0

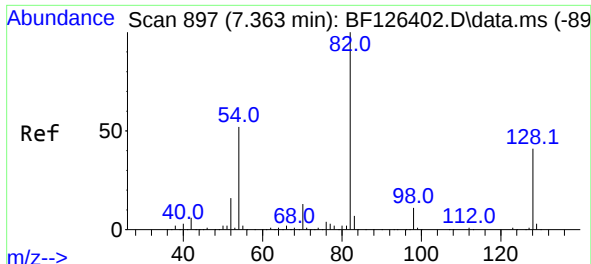
54 8.8 7.8 11.6

68 6.6 6.3 9.5

Abundance



Time-->



#23

Nitrobenzene-d5

Concen: 83.800 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126513.D

Acq: 6 Jan 2022 11:21

Instrument :

BNA_F

ClientSampleId :

PB141826BL

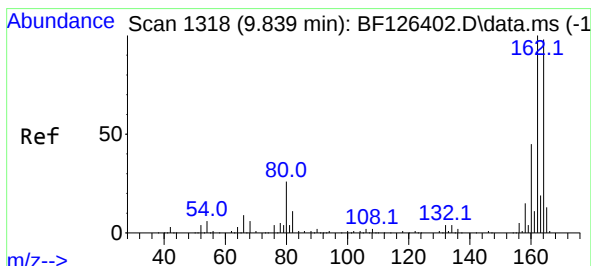
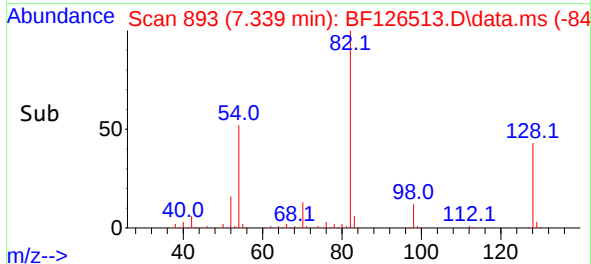
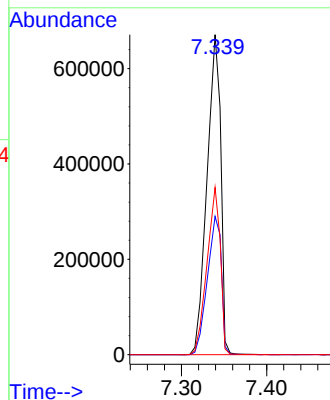
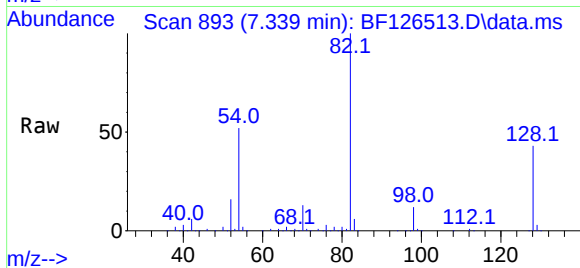
Tgt Ion: 82 Resp: 753127

Ion Ratio Lower Upper

82 100

128 43.2 32.7 49.1

54 52.3 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF126513.D

Acq: 6 Jan 2022 11:21

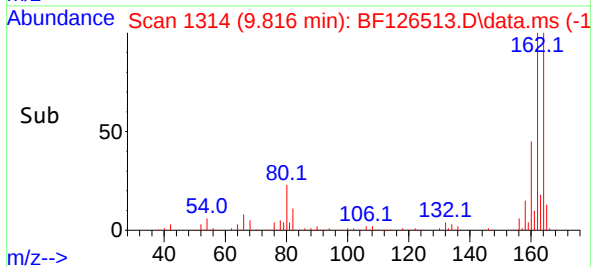
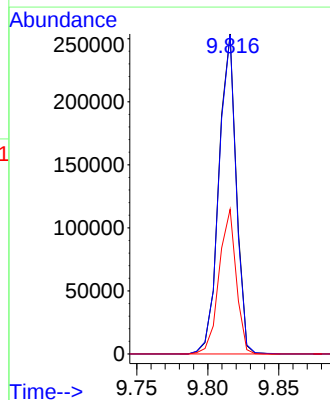
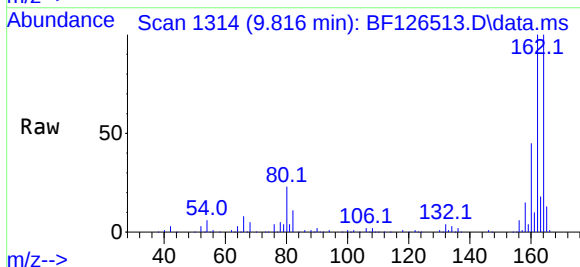
Tgt Ion:164 Resp: 214994

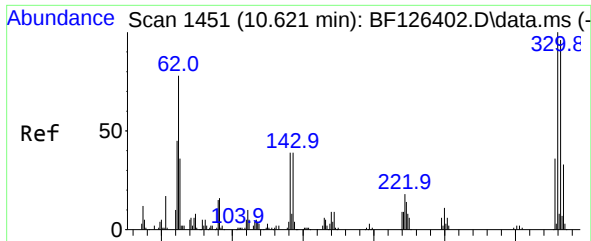
Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.0

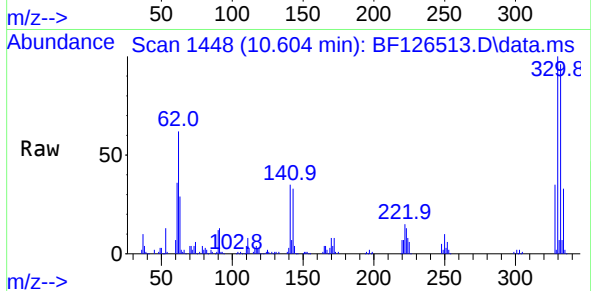
160 45.2 36.6 54.8



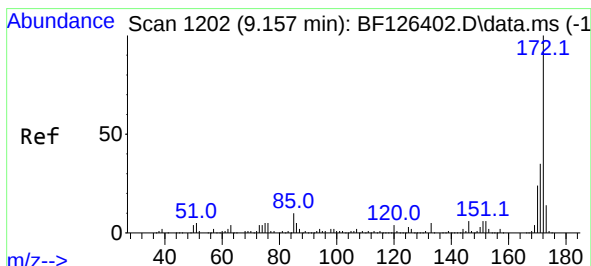
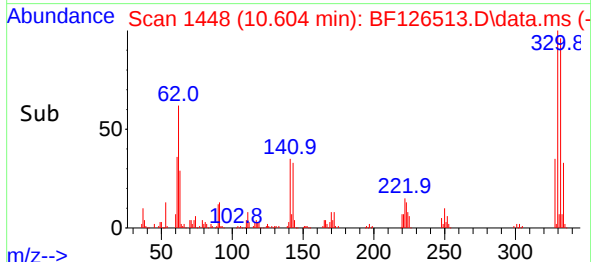
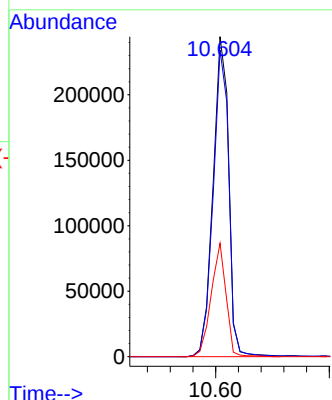


#42
2,4,6-Tribromophenol
Concen: 140.775 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

Instrument :
BNA_F
ClientSampleId :
PB141826BL

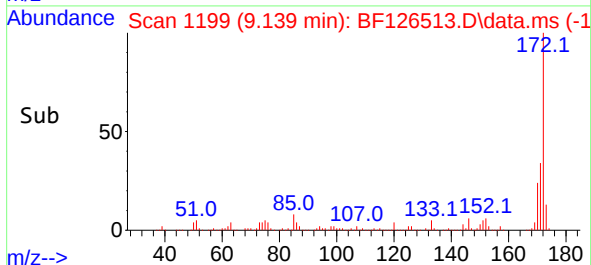
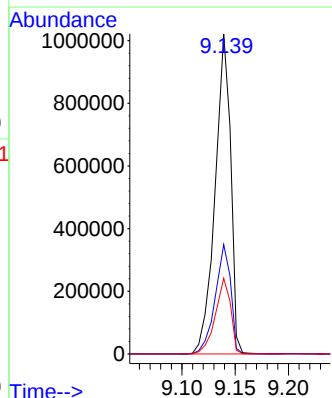
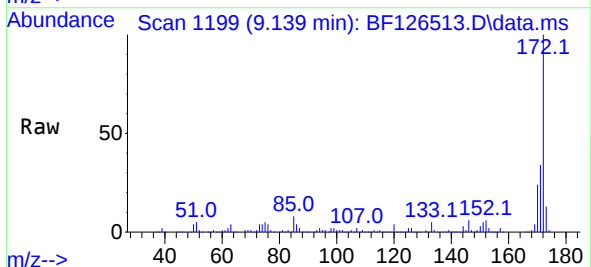


Tgt Ion:330 Resp: 233878
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 33.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 84.924 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

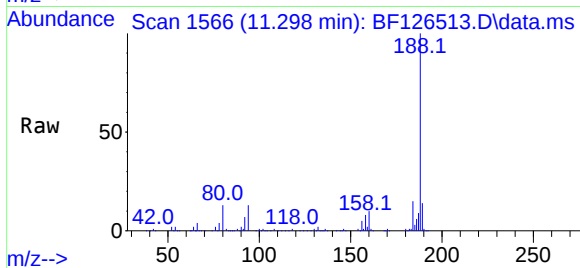
Tgt Ion:172 Resp: 1037552
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.7 19.0 28.6



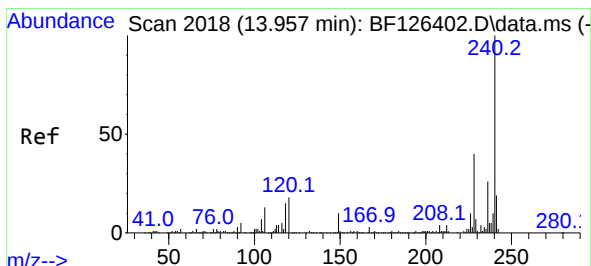
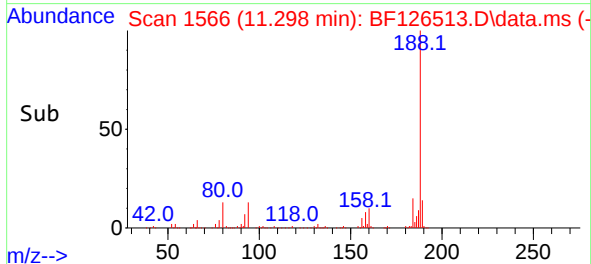
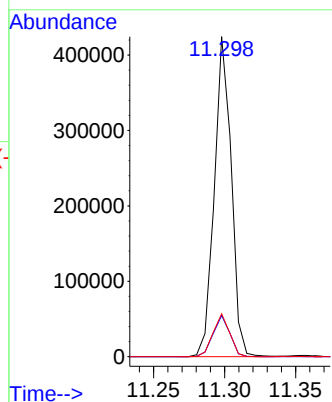


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

Instrument :
BNA_F
ClientSampleId :
PB141826BL

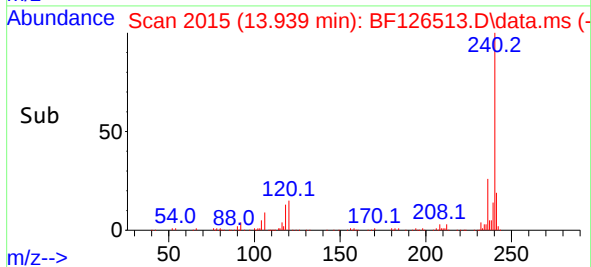
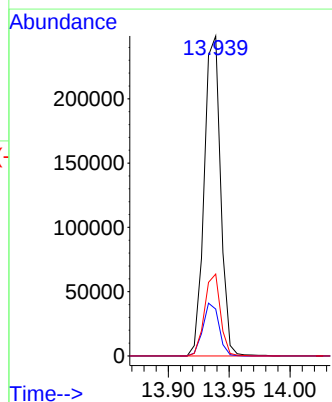
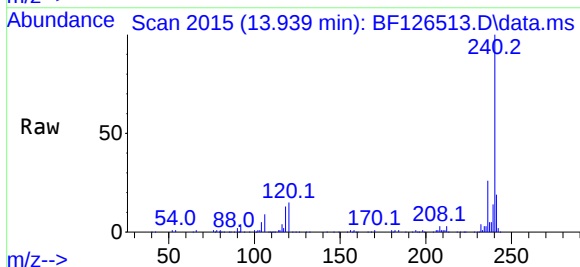


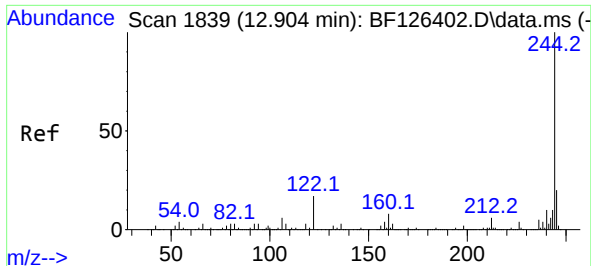
Tgt Ion:188 Resp: 352334
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 13.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126513.D
Acq: 6 Jan 2022 11:21

Tgt Ion:240 Resp: 232843
Ion Ratio Lower Upper
240 100
120 14.6 14.4 21.6
236 25.6 20.5 30.7

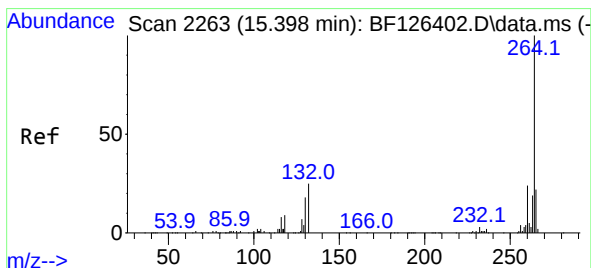
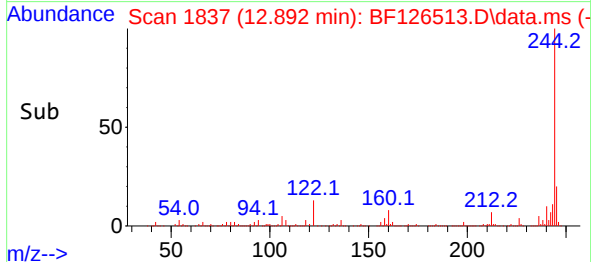
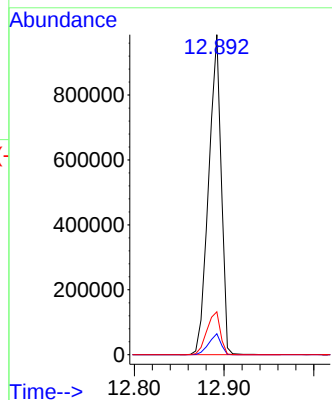
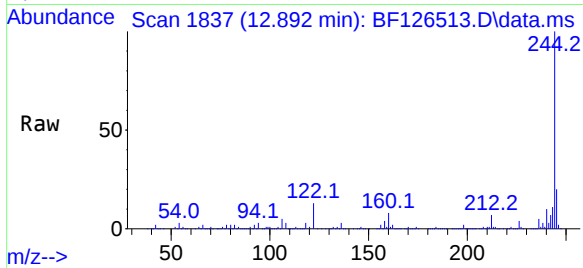




#79
 Terphenyl-d14
 Concen: 80.047 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126513.D
 Acq: 6 Jan 2022 11:21

Instrument :
 BNA_F
 ClientSampleId :
 PB141826BL

Tgt Ion:244 Resp: 959286
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 13.4 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BF126513.D
 Acq: 6 Jan 2022 11:21

Tgt Ion:264 Resp: 187408
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.7 17.4 26.2

