

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
 Data File : BF126711.D
 Acq On : 27 Jan 2022 17:39
 Operator : CG/JU
 Sample : PB142322BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142322BL

Quant Time: Jan 28 04:41:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	190453	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	772593	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	436879	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	784185	20.000	ng	0.00
76) Chrysene-d12	14.139	240	618565	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	439025	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1212488	83.775	ng	0.01
7) Phenol-d6	6.569	99	1635423	81.329	ng	0.00
23) Nitrobenzene-d5	7.516	82	1634707	82.817	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	345811	84.581	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2032918	71.265	ng	0.00
79) Terphenyl-d14	13.086	244	2664069	72.237	ng	0.00

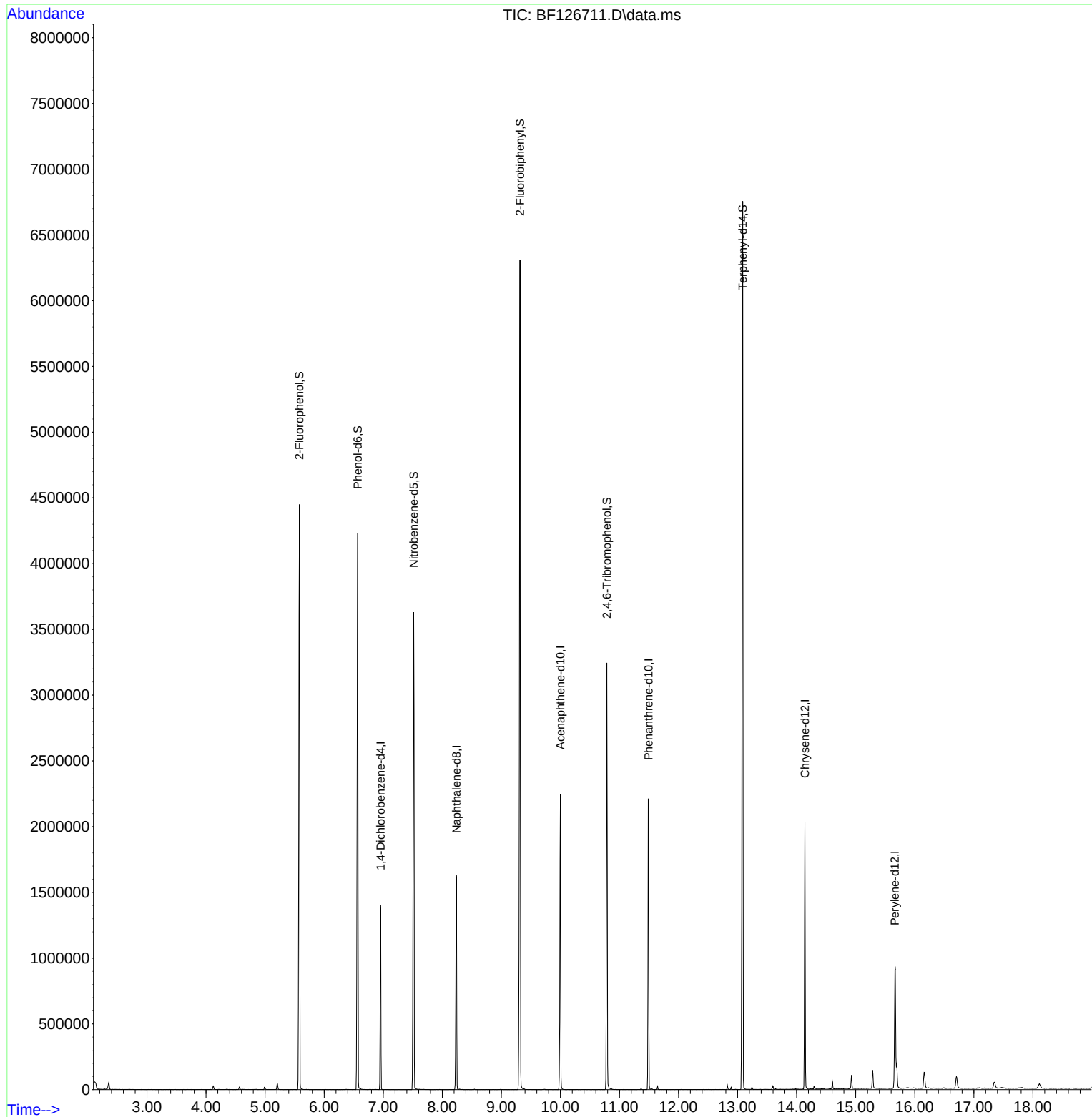
Target Compounds	Qvalue

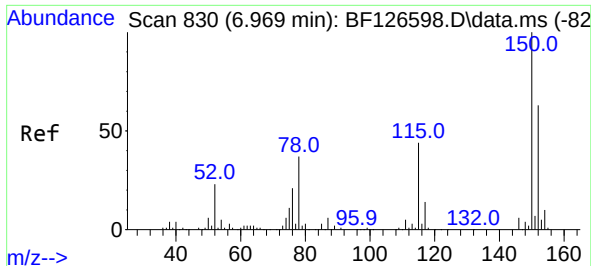
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126711.D
Acq On : 27 Jan 2022 17:39
Operator : CG/JU
Sample : PB142322BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB142322BL

Quant Time: Jan 28 04:41:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

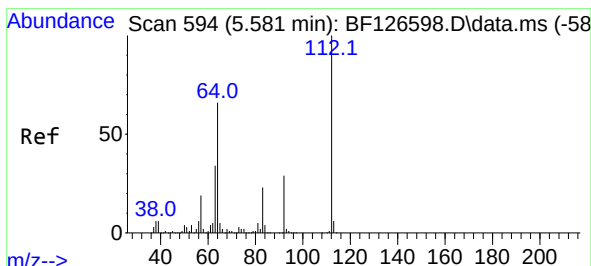
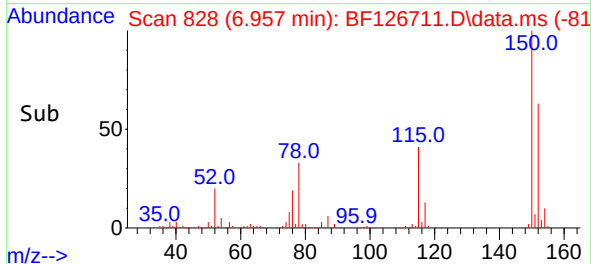
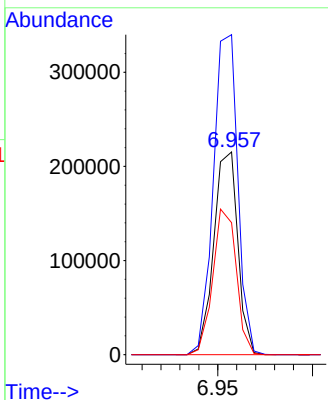
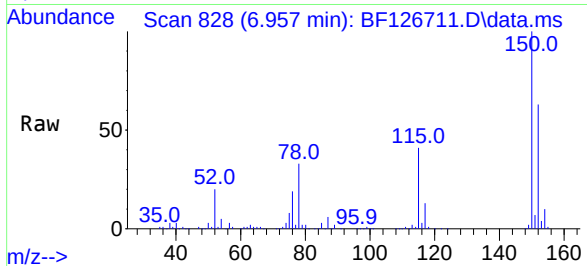




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

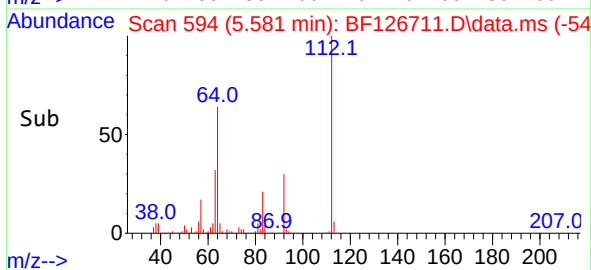
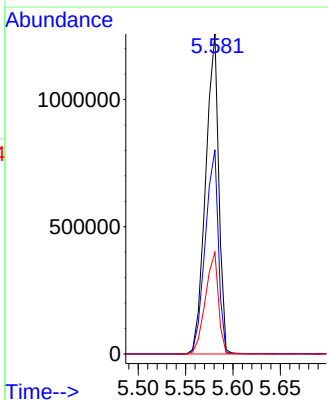
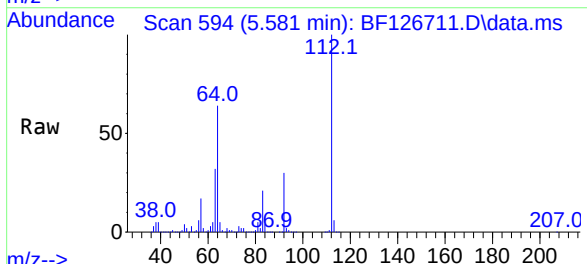
Instrument :
BNA_F
ClientSampleId :
PB142322BL

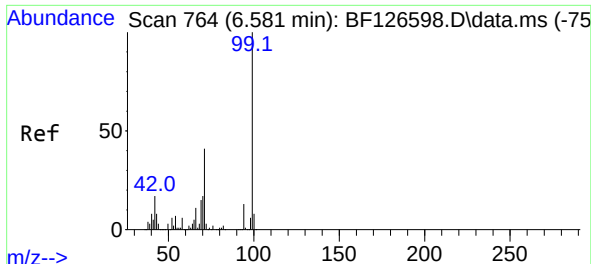
Tgt Ion:152 Resp: 190453
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 65.1 56.7 85.1



#5
2-Fluorophenol
Concen: 83.775 ng
RT: 5.581 min Scan# 594
Delta R.T. 0.012 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

Tgt Ion:112 Resp: 1212488
Ion Ratio Lower Upper
112 100
64 63.8 49.5 74.3
63 31.8 23.9 35.9

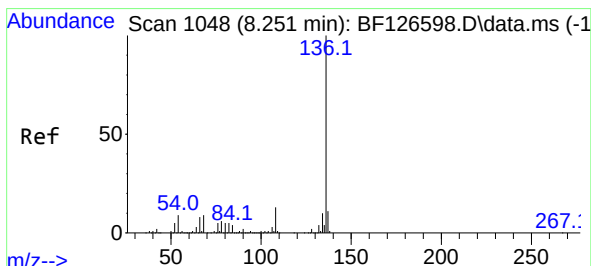
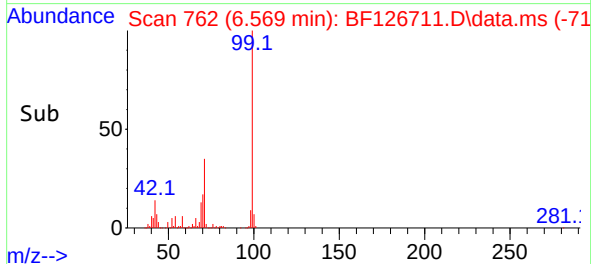
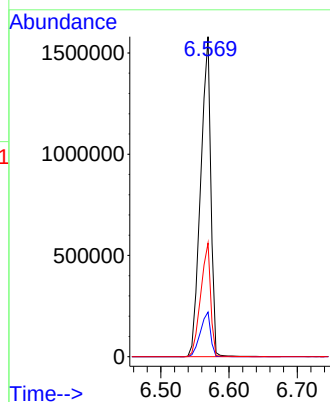
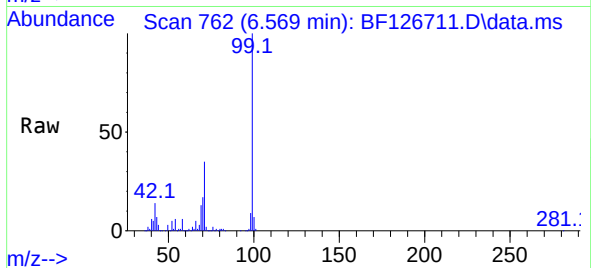




#7
Phenol-d6
Concen: 81.329 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

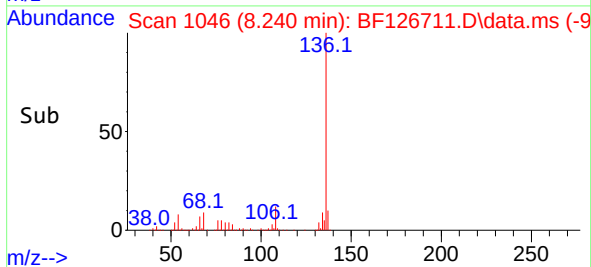
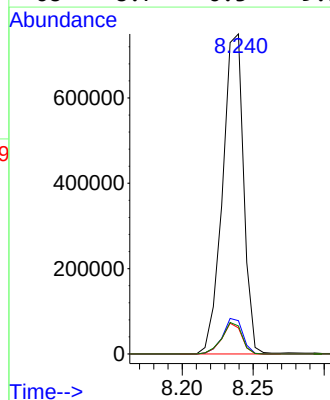
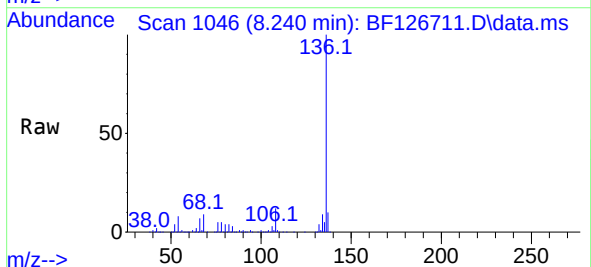
Instrument :
BNA_F
ClientSampleId :
PB142322BL

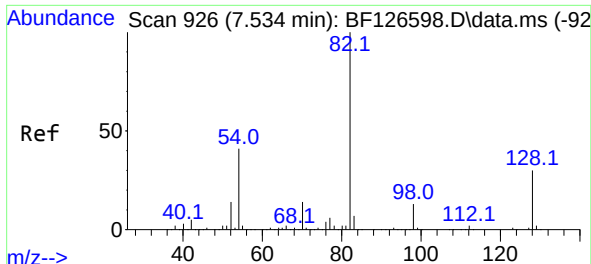
Tgt Ion: 99 Resp: 1635423
Ion Ratio Lower Upper
99 100
42 14.0 14.2 21.4#
71 35.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

Tgt Ion:136 Resp: 772593
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.2 7.8 11.6
68 8.7 6.3 9.5





#23

Nitrobenzene-d5

Concen: 82.817 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126711.D

Acq: 27 Jan 2022 17:39

Instrument :

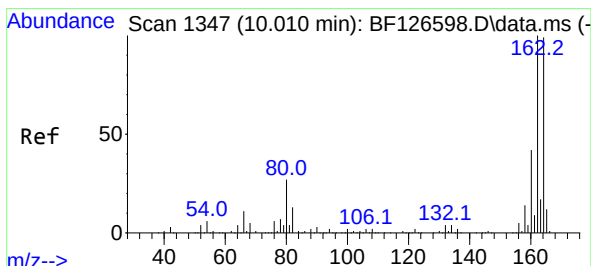
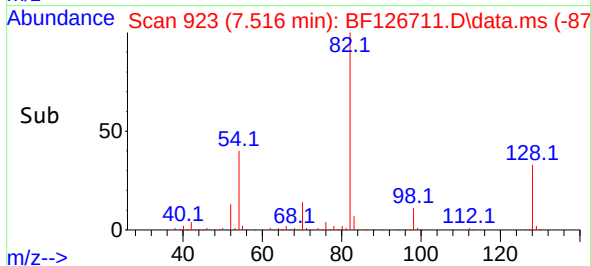
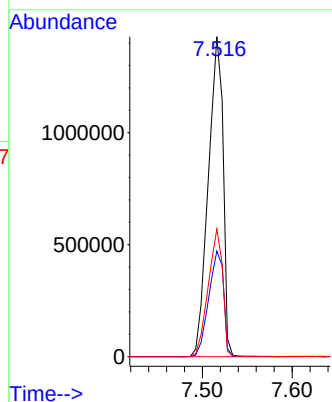
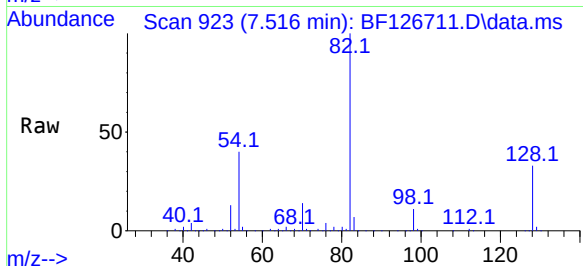
BNA_F

ClientSampleId :

PB142322BL

Tgt Ion: 82 Resp: 1634707

Ion	Ratio	Lower	Upper
82	100		
128	33.0	32.7	49.1
54	39.9	41.7	62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

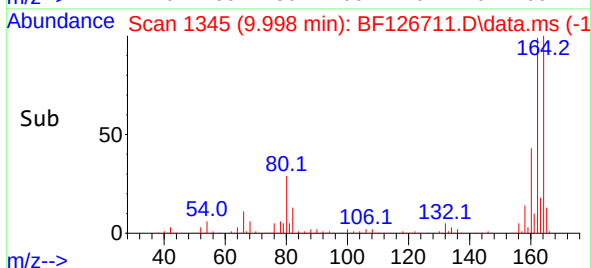
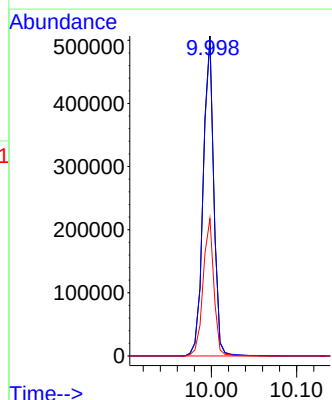
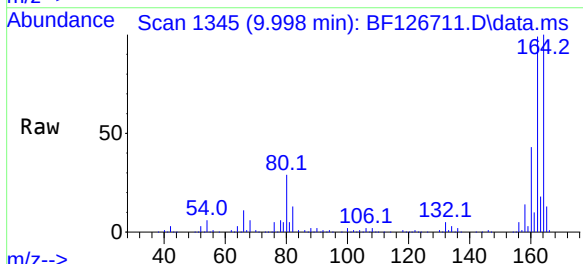
Delta R.T. 0.000 min

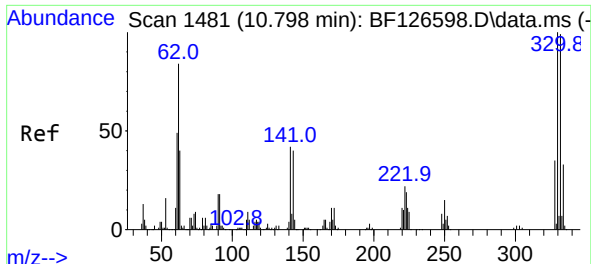
Lab File: BF126711.D

Acq: 27 Jan 2022 17:39

Tgt Ion:164 Resp: 436879

Ion	Ratio	Lower	Upper
164	100		
162	98.7	81.4	122.0
160	43.0	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 84.581 ng

RT: 10.786 min Scan# 1481

Delta R.T. -0.006 min

Lab File: BF126711.D

Acq: 27 Jan 2022 17:39

Instrument :

BNA_F

ClientSampleId :

PB142322BL

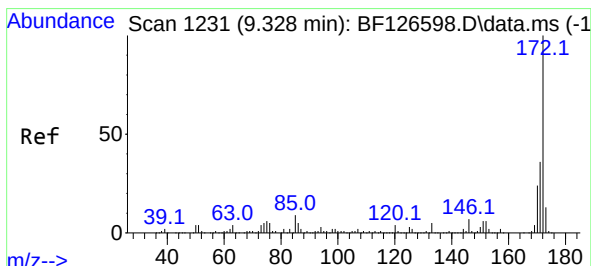
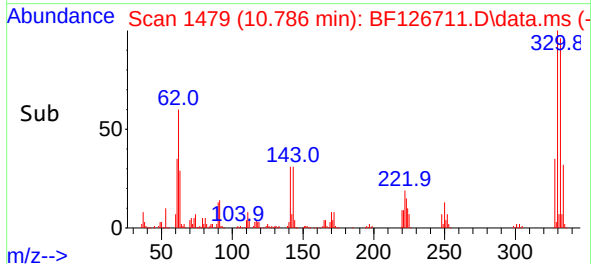
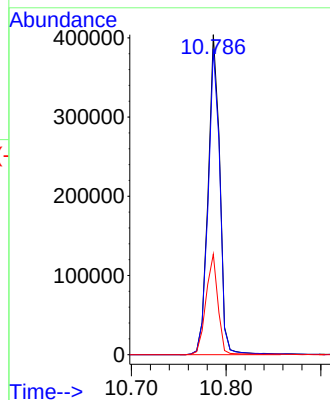
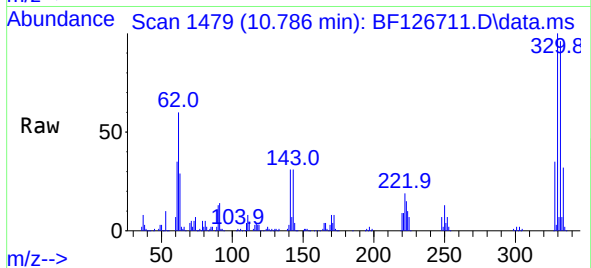
Tgt Ion:330 Resp: 345811

Ion Ratio Lower Upper

330 100

332 96.4 76.0 114.0

141 32.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 71.265 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126711.D

Acq: 27 Jan 2022 17:39

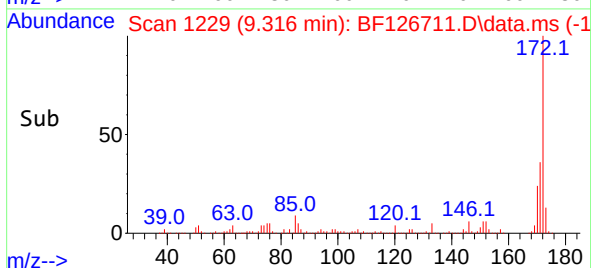
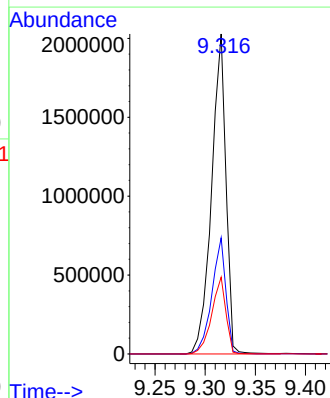
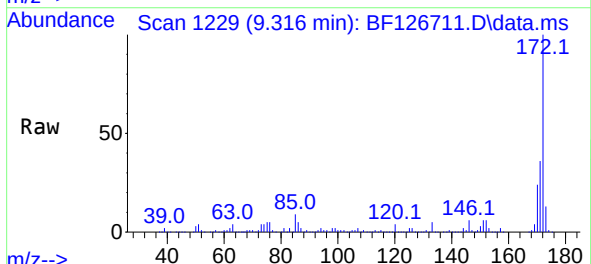
Tgt Ion:172 Resp: 2032918

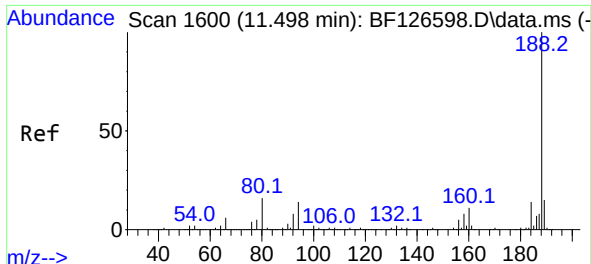
Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

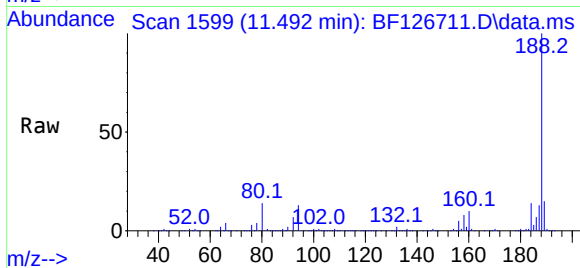
170 24.0 19.0 28.6



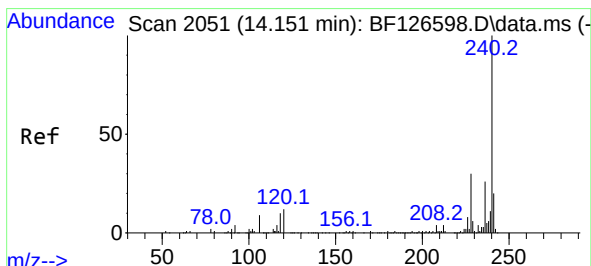
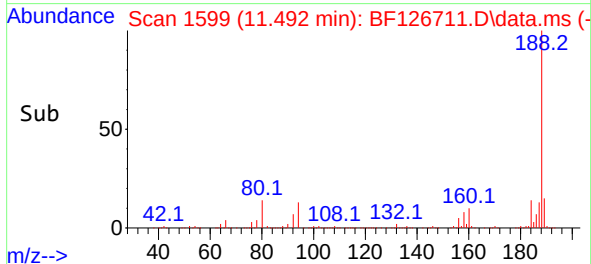
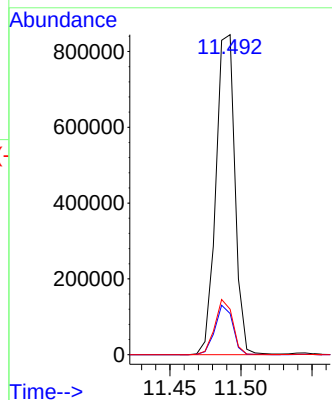


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

Instrument :
BNA_F
ClientSampleId :
PB142322BL

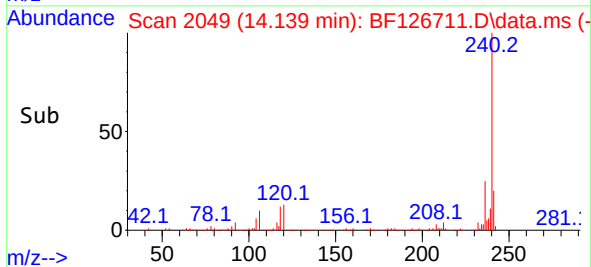
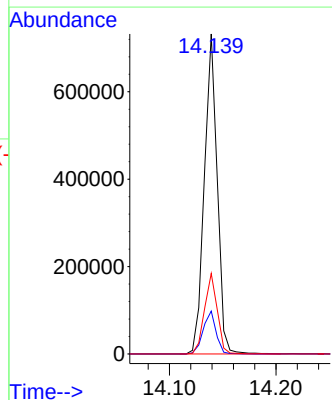
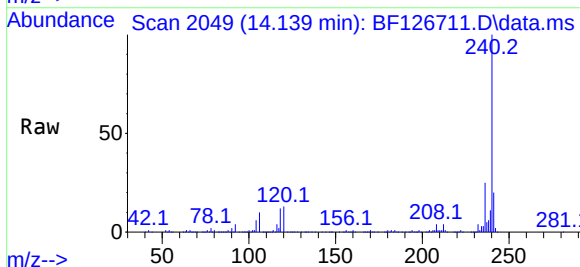


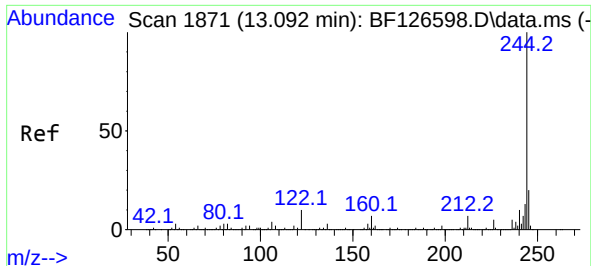
Tgt Ion:188 Resp: 784185
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126711.D
Acq: 27 Jan 2022 17:39

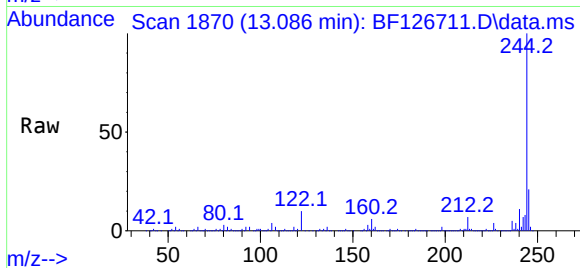
Tgt Ion:240 Resp: 618565
Ion Ratio Lower Upper
240 100
120 13.4 14.4 21.6#
236 25.2 20.5 30.7



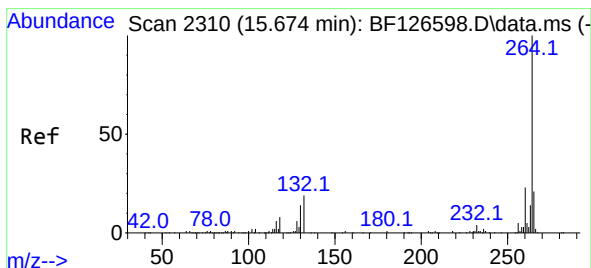
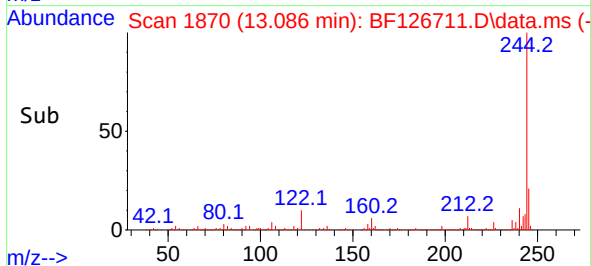
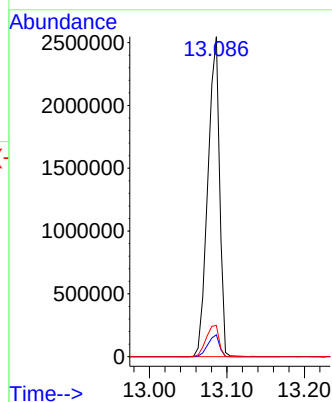


#79
 Terphenyl-d14
 Concen: 72.237 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126711.D
 Acq: 27 Jan 2022 17:39

Instrument :
 BNA_F
 ClientSampleId :
 PB142322BL



Tgt Ion:244 Resp: 2664069
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.7 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126711.D
 Acq: 27 Jan 2022 17:39

Tgt Ion:264 Resp: 439025
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.2 28.8
 265 21.1 17.4 26.2

