

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125063.D
 Acq On : 11 Aug 2021 19:02
 Operator : JU/CG
 Sample : M3289-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37702RT

Quant Time: Aug 12 05:10:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	5685	20.000	ng	# 0.00
21) Naphthalene-d8	8.092	136	25178	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	8370	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	15847	20.000	ng	0.00
76) Chrysene-d12	13.968	240	16513	20.000	ng	0.00
86) Perylene-d12	15.421	264	16790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	45341	130.649	ng	0.01
7) Phenol-d6	6.451	99	40243	91.963	ng	0.00
23) Nitrobenzene-d5	7.381	82	42174	87.626	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	11602	155.154	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	53161	92.936	ng	0.00
79) Terphenyl-d14	12.921	244	58504	59.763	ng	0.00

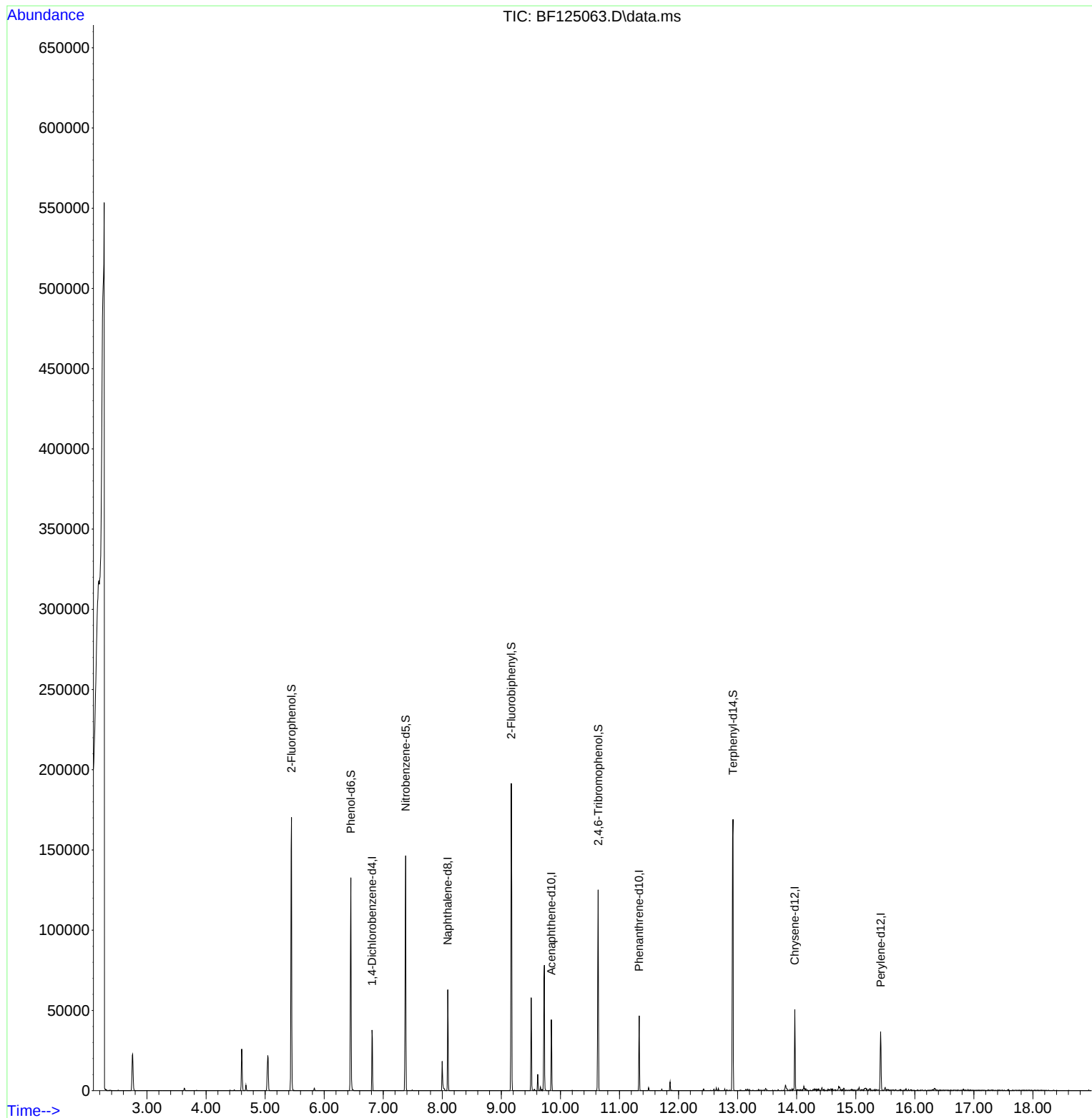
Target Compounds	Qvalue

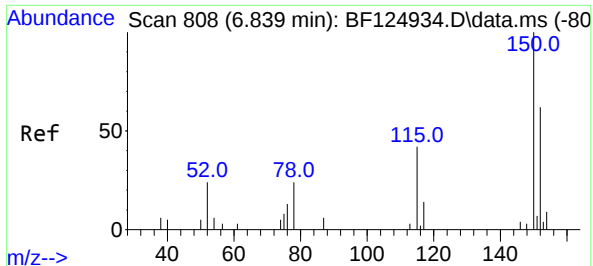
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125063.D
Acq On : 11 Aug 2021 19:02
Operator : JU/CG
Sample : M3289-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
37702RT

Quant Time: Aug 12 05:10:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 11:32:36 2021
Response via : Initial Calibration

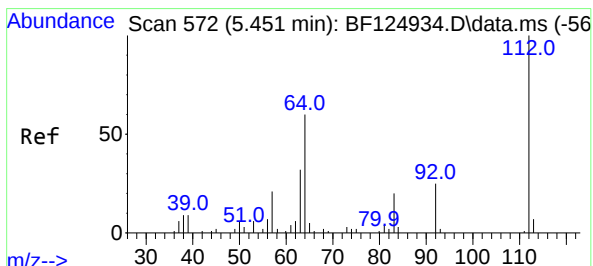
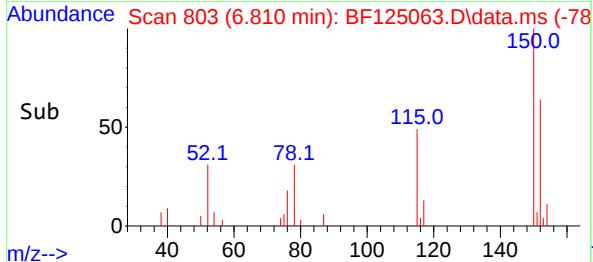
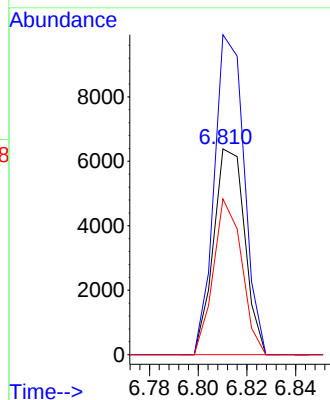
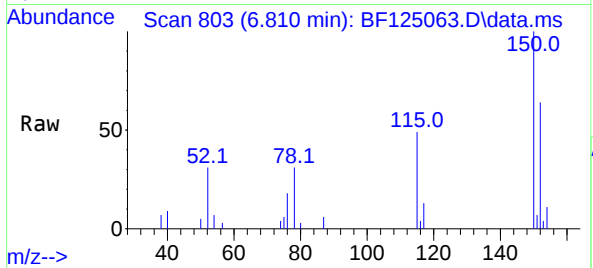




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

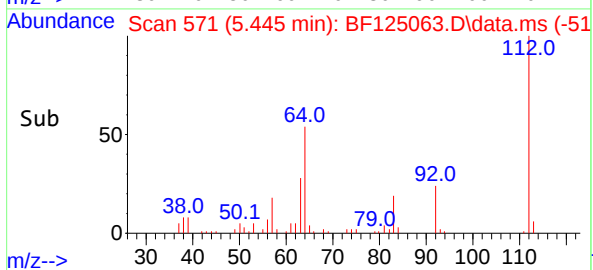
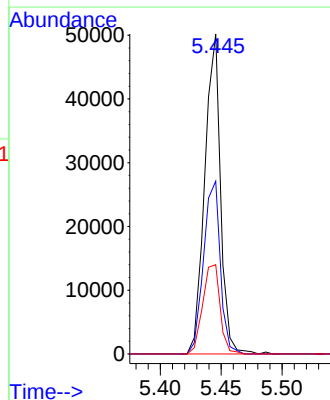
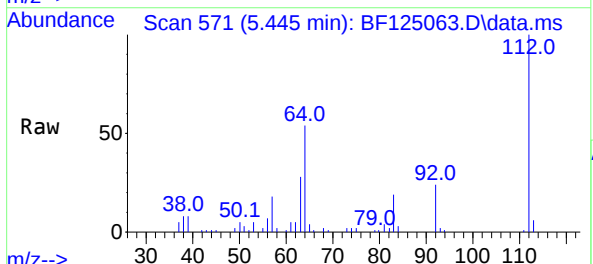
Instrument :
BNA_F
ClientSampleId :
37702RT

Tgt Ion:152 Resp: 5685
Ion Ratio Lower Upper
152 100
150 155.5 117.6 176.4
115 75.7 47.1 70.7#

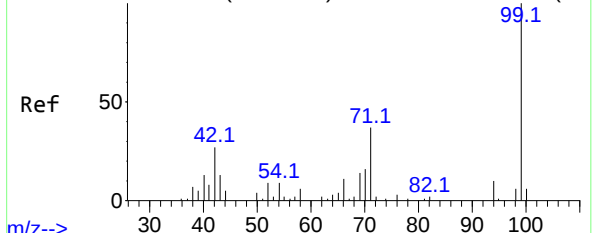


#5
2-Fluorophenol
Concen: 130.649 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

Tgt Ion:112 Resp: 45341
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 27.9 26.2 39.2

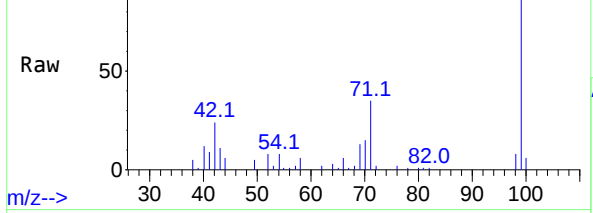


Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



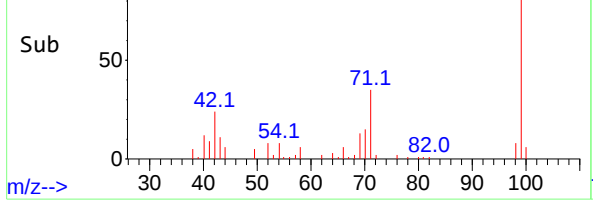
m/z-->

Abundance Scan 742 (6.451 min): BF125063.D\data.ms



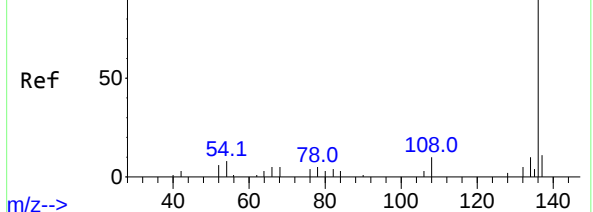
m/z-->

Abundance Scan 742 (6.451 min): BF125063.D\data.ms (-69



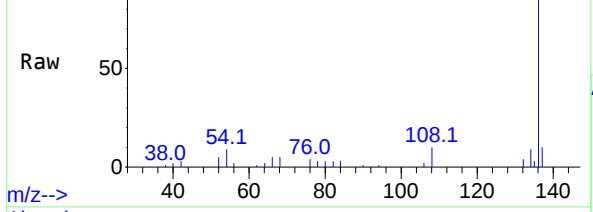
m/z-->

Abundance Scan 1026 (8.122 min): BF124934.D\data.ms (-1



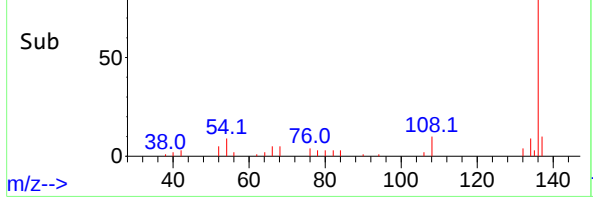
m/z-->

Abundance Scan 1021 (8.092 min): BF125063.D\data.ms



m/z-->

Abundance Scan 1021 (8.092 min): BF125063.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 91.963 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

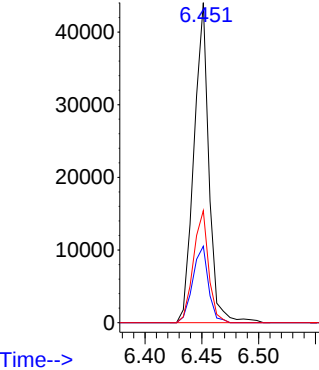
Lab File: BF125063.D

Acq: 11 Aug 2021 19:02

Tgt Ion: 99 Resp: 40243

Ion	Ratio	Lower	Upper
99	100		
42	23.9	23.5	35.3
71	35.0	25.6	38.4

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1021

Delta R.T. -0.006 min

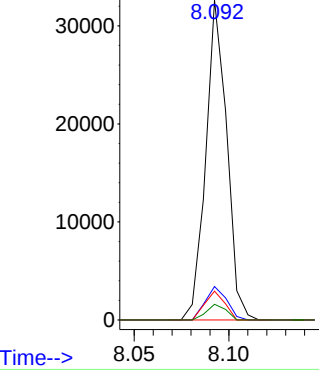
Lab File: BF125063.D

Acq: 11 Aug 2021 19:02

Tgt Ion:136 Resp: 25178

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	9.0	6.4	9.6
68	4.9	3.3	4.9

Abundance



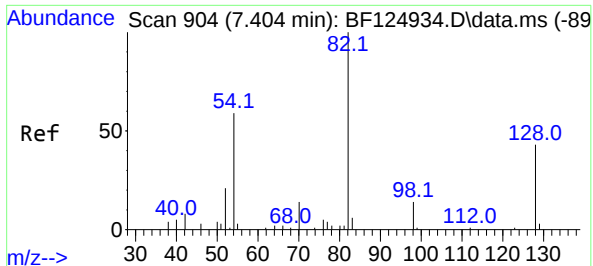
Time-->

Instrument :

BNA_F

ClientSampleId :

37702RT



#23

Nitrobenzene-d5

Concen: 87.626 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF125063.D

Acq: 11 Aug 2021 19:02

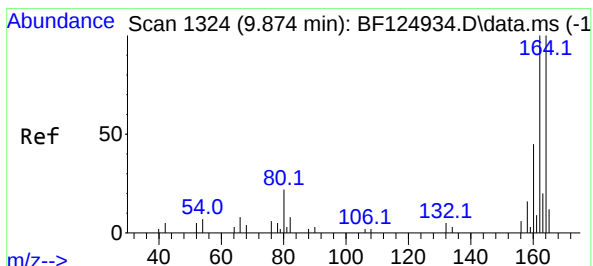
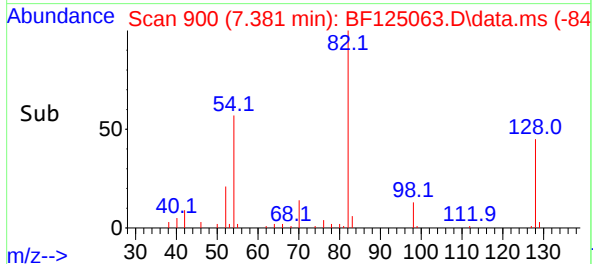
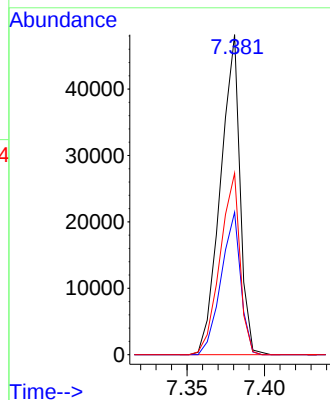
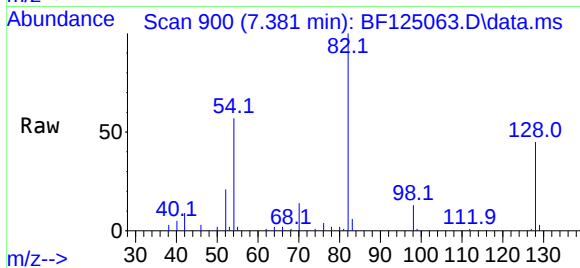
Tgt Ion: 82 Resp: 42174

Ion Ratio Lower Upper

82 100

128 44.5 40.6 60.8

54 56.7 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF125063.D

Acq: 11 Aug 2021 19:02

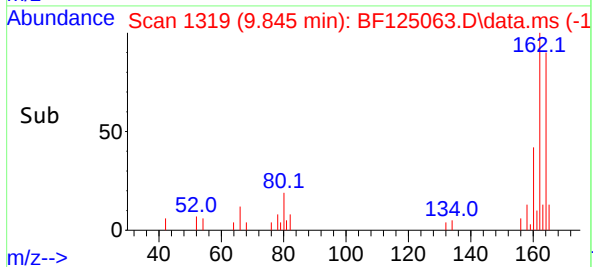
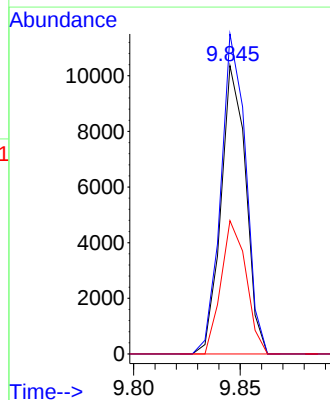
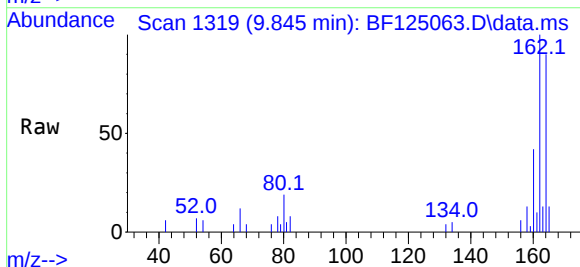
Tgt Ion:164 Resp: 8370

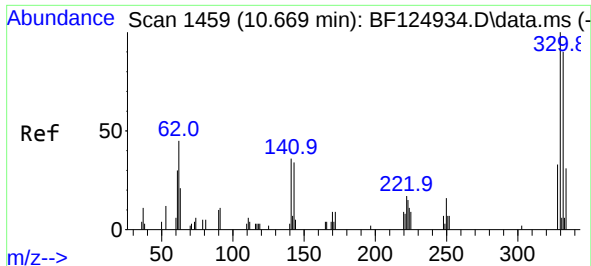
Ion Ratio Lower Upper

164 100

162 111.0 81.3 121.9

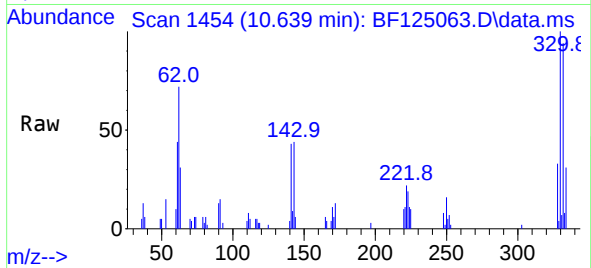
160 46.2 38.0 57.0



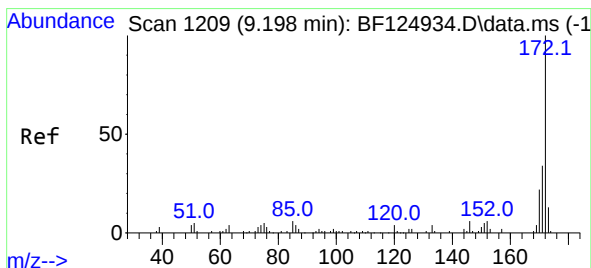
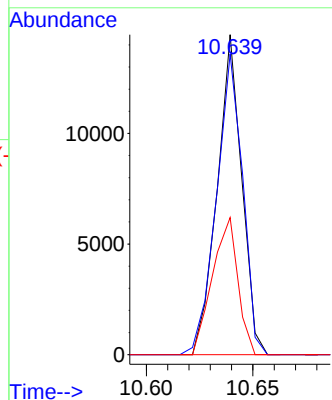
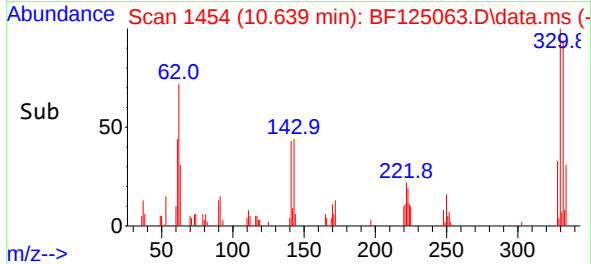


#42
2,4,6-Tribromophenol
Concen: 155.154 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

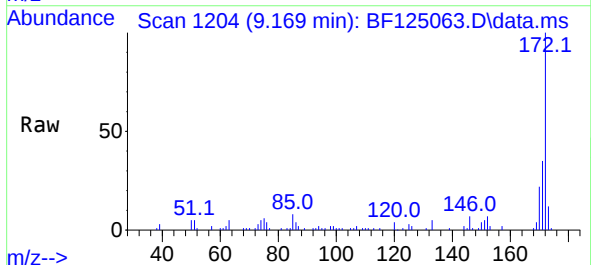
Instrument :
BNA_F
ClientSampleId :
37702RT



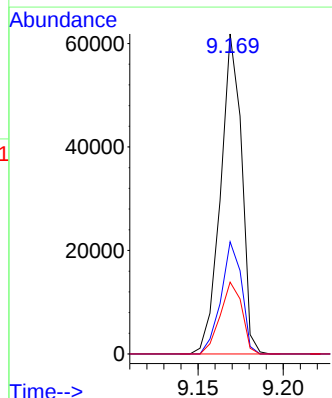
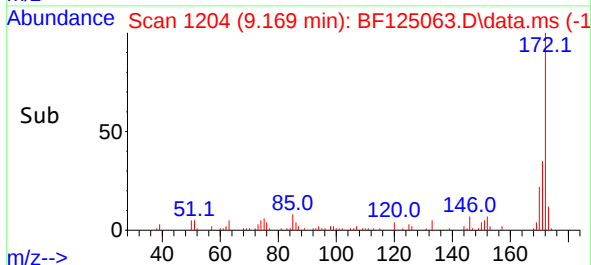
Tgt Ion:330 Resp: 11602
Ion Ratio Lower Upper
330 100
332 99.9 76.2 114.4
141 44.3 44.6 66.8#

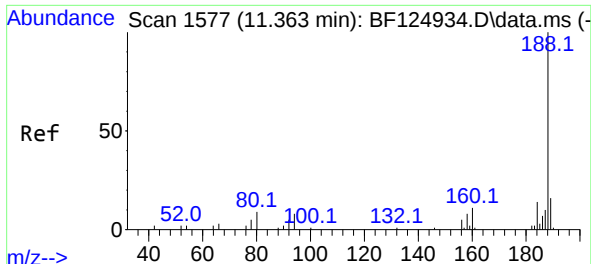


#45
2-Fluorobiphenyl
Concen: 92.936 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02



Tgt Ion:172 Resp: 53161
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.5 18.8 28.2

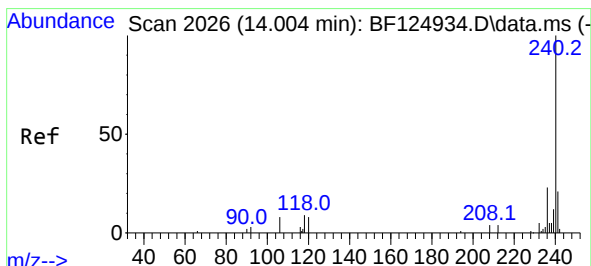
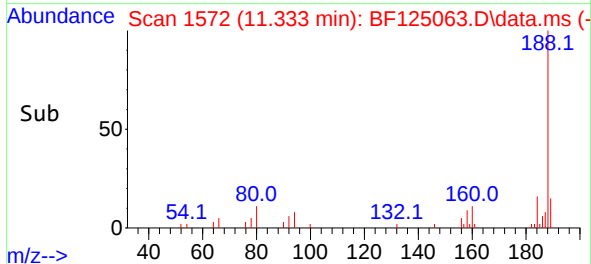
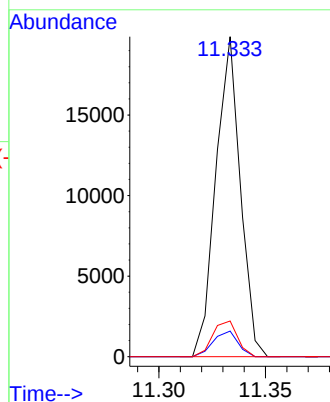
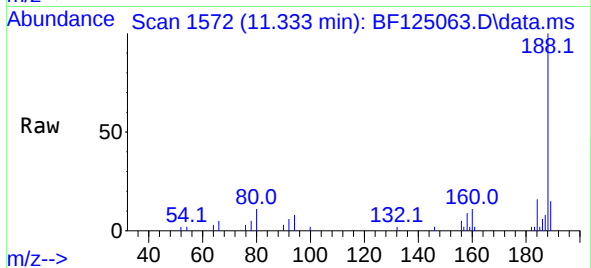




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

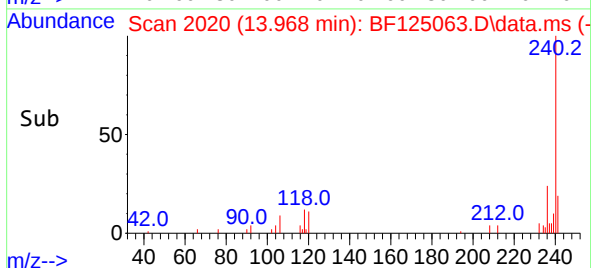
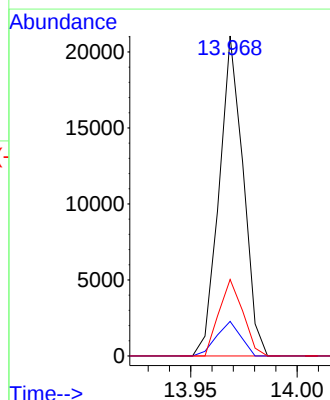
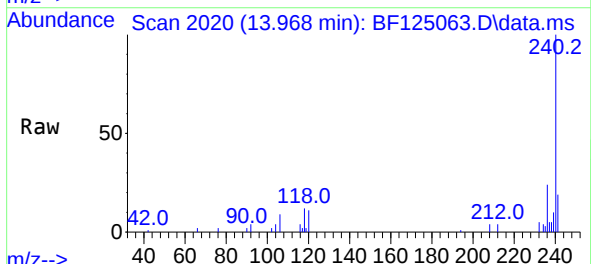
Instrument :
BNA_F
ClientSampleId :
37702RT

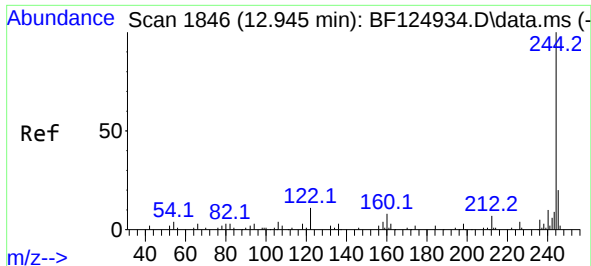
Tgt Ion:188 Resp: 15847
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

Tgt Ion:240 Resp: 16513
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2
236 23.9 21.6 32.4

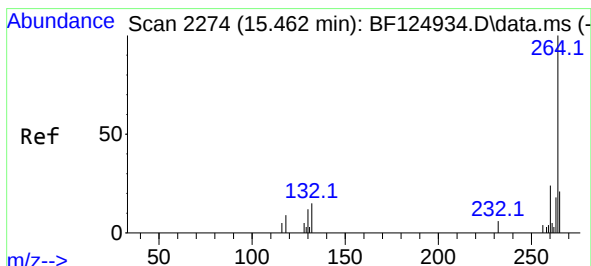
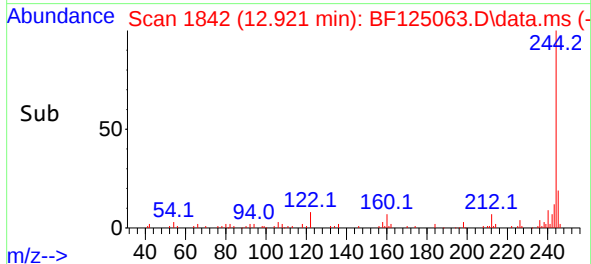
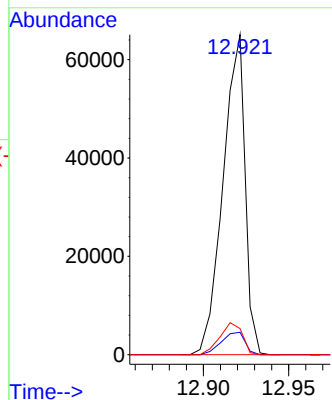
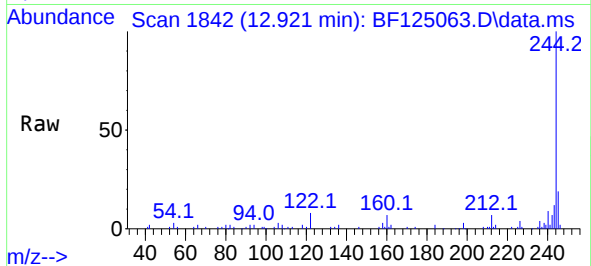




#79
Terphenyl-d14
Concen: 59.763 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

Instrument :
BNA_F
ClientSampled :
37702RT

Tgt Ion:244 Resp: 58504
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 8.2 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF125063.D
Acq: 11 Aug 2021 19:02

Tgt Ion:264 Resp: 16790
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 20.7 17.2 25.8

