

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126081.D
 Acq On : 9 Nov 2021 14:19
 Operator : JU/CG
 Sample : M4567-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT

Quant Time: Nov 09 14:53:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	173528	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	649077	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	390732	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	700738	20.000	ng	0.00
76) Chrysene-d12	14.004	240	395564	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	399351	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	57147	5.655	ng	0.00
7) Phenol-d6	6.469	99	131875	9.258	ng	-0.02
23) Nitrobenzene-d5	7.410	82	458372	33.304	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	28658	6.400	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	693417	23.982	ng	-0.01
79) Terphenyl-d14	12.951	244	415447	16.936	ng	-0.01

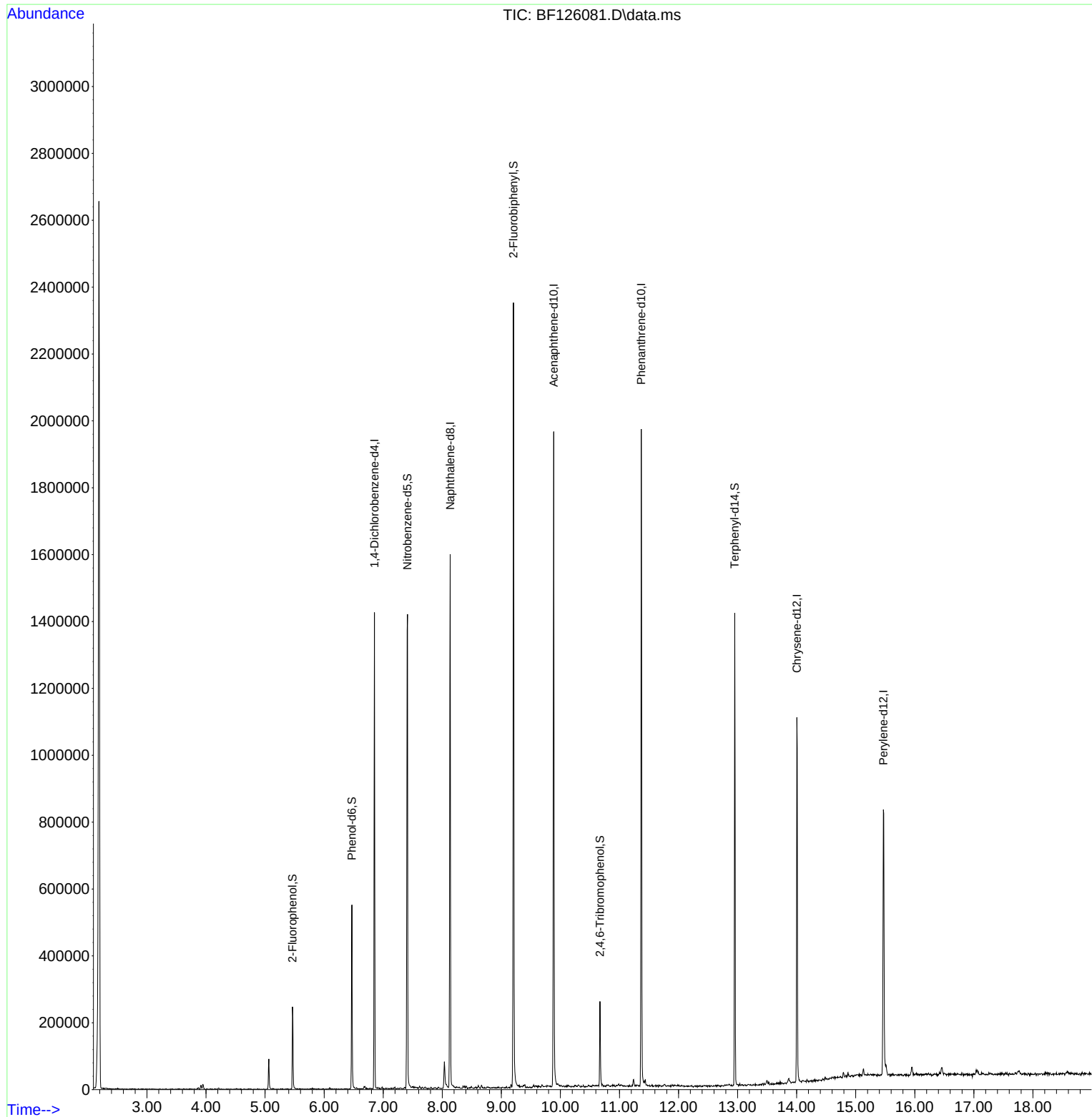
Target Compounds	Qvalue

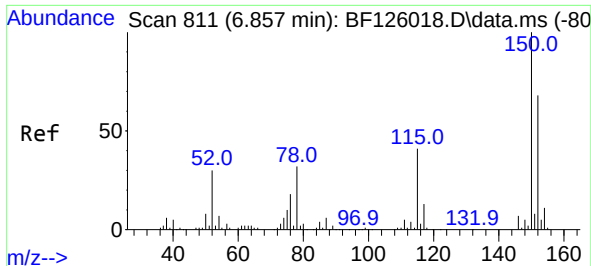
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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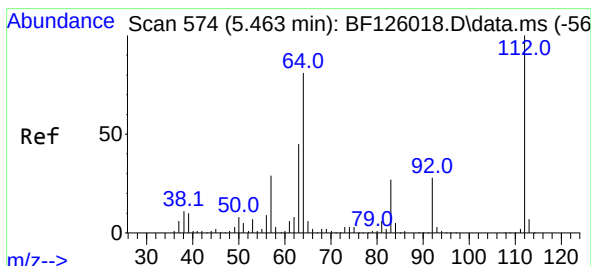
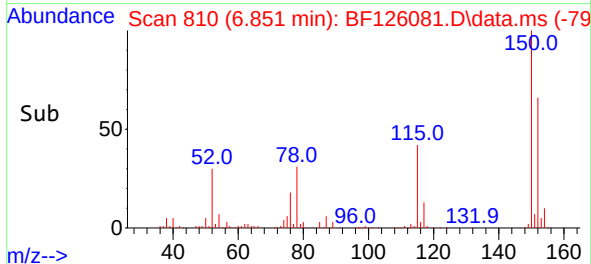
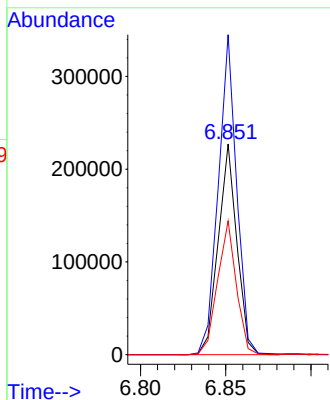
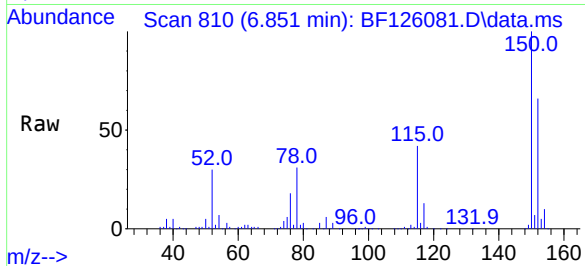




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126081.D
Acq: 9 Nov 2021 14:19

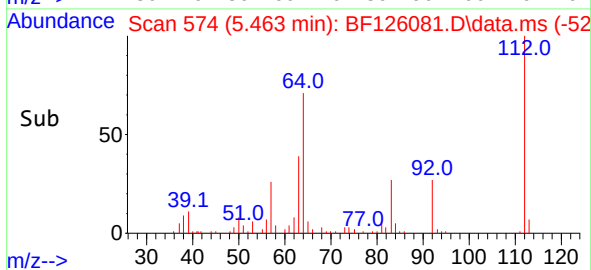
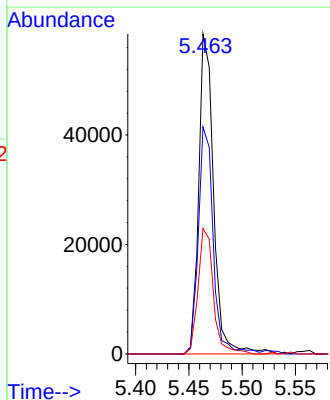
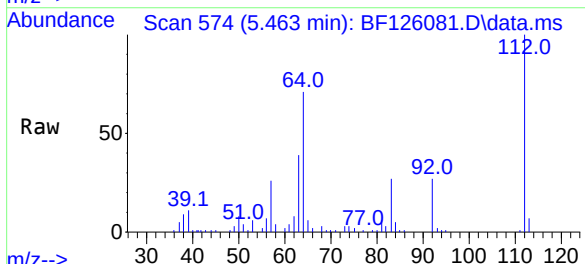
Instrument :
BNA_F
ClientSampleId :
BASEMENT

Tgt Ion:152 Resp: 173528
Ion Ratio Lower Upper
152 100
150 151.8 117.6 176.4
115 63.4 47.1 70.7

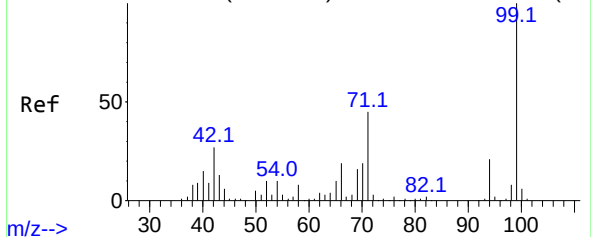


#5
2-Fluorophenol
Concen: 5.655 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF126081.D
Acq: 9 Nov 2021 14:19

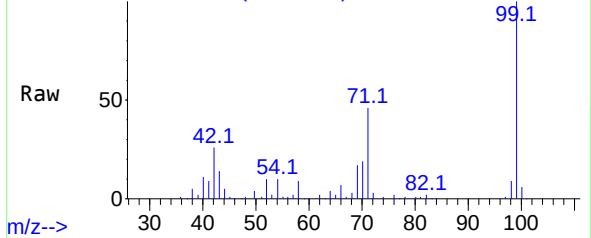
Tgt Ion:112 Resp: 57147
Ion Ratio Lower Upper
112 100
64 71.0 44.2 66.2#
63 39.2 26.2 39.2



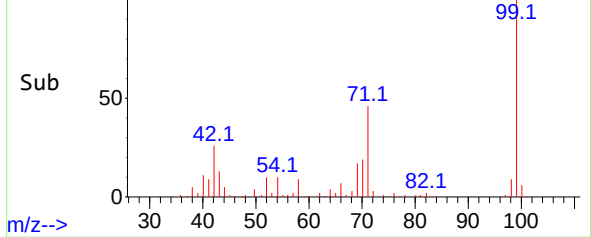
Abundance Scan 748 (6.487 min): BF126018.D\data.ms (-74



m/z--> Scan 745 (6.469 min): BF126081.D\data.ms

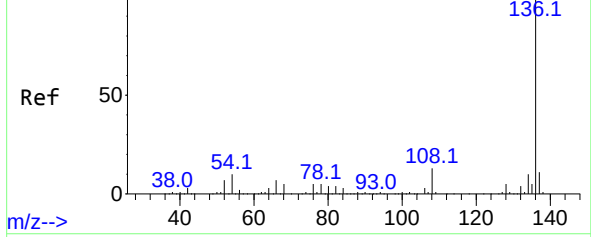


m/z--> Abundance Scan 745 (6.469 min): BF126081.D\data.ms (-69

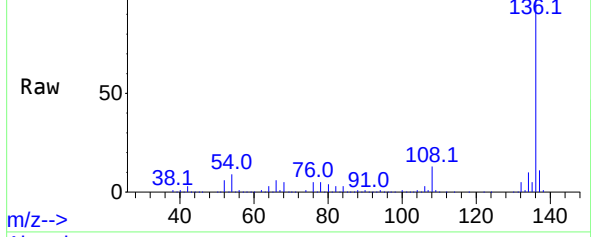


m/z-->

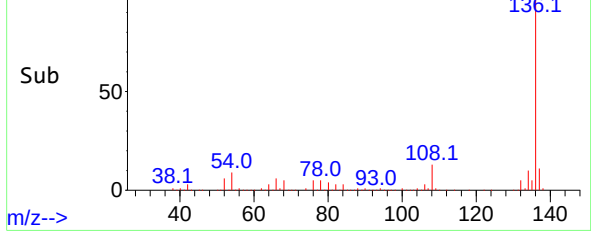
Abundance Scan 1029 (8.139 min): BF126018.D\data.ms (-1



m/z--> Abundance Scan 1028 (8.134 min): BF126081.D\data.ms



m/z--> Abundance Scan 1028 (8.134 min): BF126081.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 9.258 ng

RT: 6.469 min Scan# 74

Delta R.T. -0.018 min

Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

Instrument :

BNA_F

ClientSampleId :

BASEMENT

Tgt Ion: 99 Resp: 131875

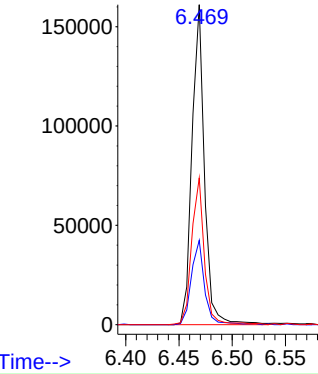
Ion Ratio Lower Upper

99 100

42 26.4 23.5 35.3

71 45.9 25.6 38.4#

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.134 min Scan# 1028

Delta R.T. -0.005 min

Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

Tgt Ion:136 Resp: 649077

Ion Ratio Lower Upper

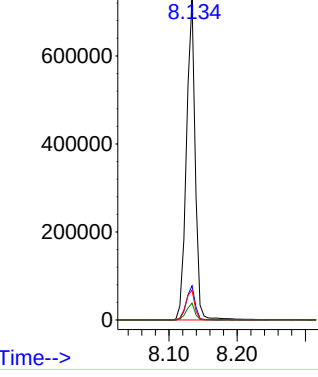
136 100

137 10.7 9.8 14.6

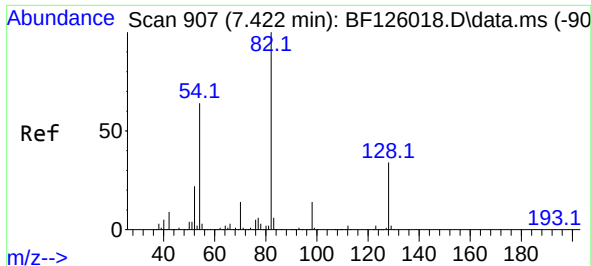
54 9.3 6.4 9.6

68 5.2 3.3 4.9#

Abundance



Time-->



#23

Nitrobenzene-d5

Concen: 33.304 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

Instrument :

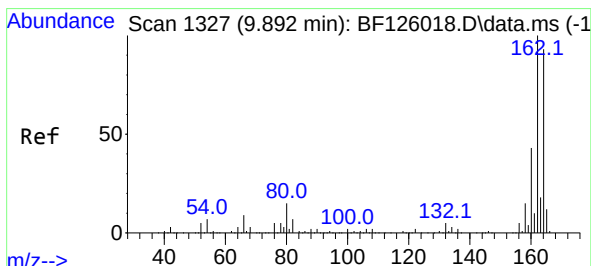
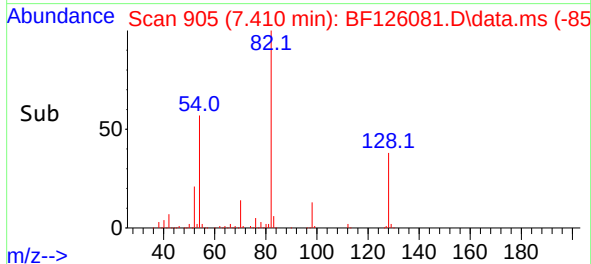
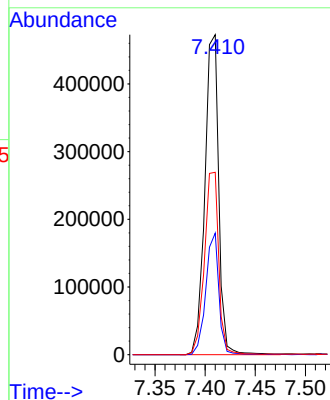
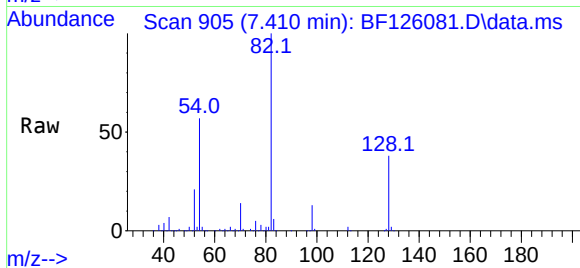
BNA_F

ClientSampleId :

BASEMENT

Tgt Ion: 82 Resp: 458372

Ion	Ratio	Lower	Upper
82	100		
128	38.0	40.6	60.8#
54	57.0	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

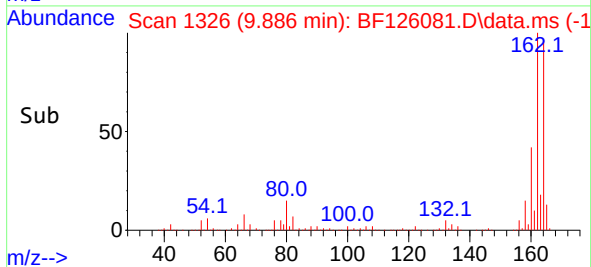
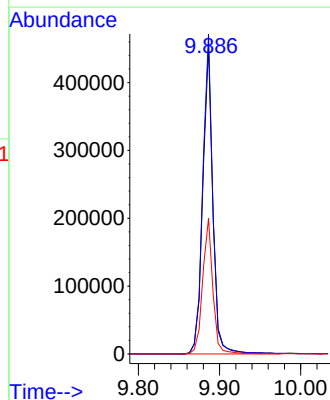
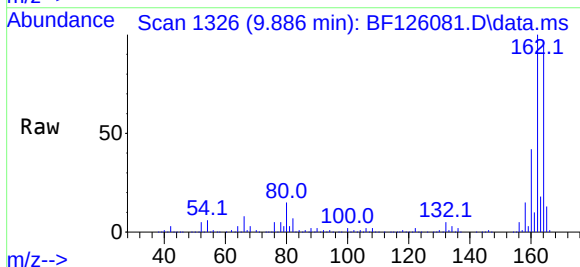
Delta R.T. -0.006 min

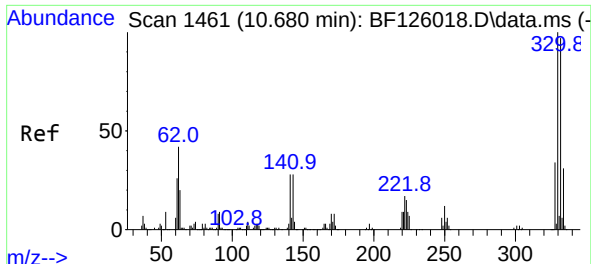
Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

Tgt Ion:164 Resp: 390732

Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	44.0	38.0	57.0





#42

2,4,6-Tribromophenol

Concen: 6.400 ng

RT: 10.669 min Scan# 1461

Delta R.T. -0.012 min

Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

Instrument :

BNA_F

ClientSampleId :

BASEMENT

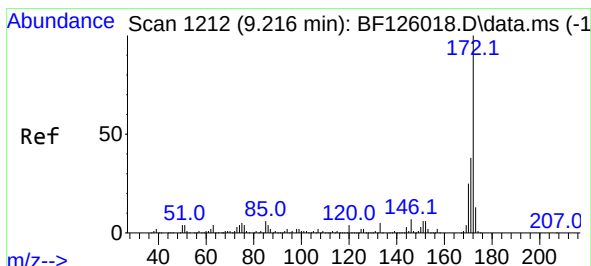
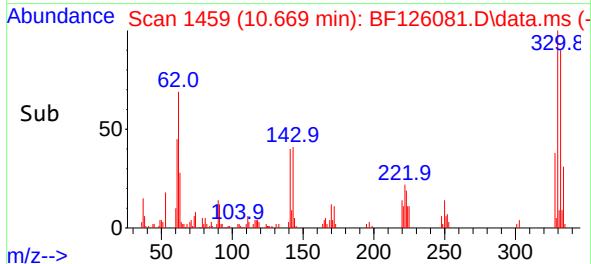
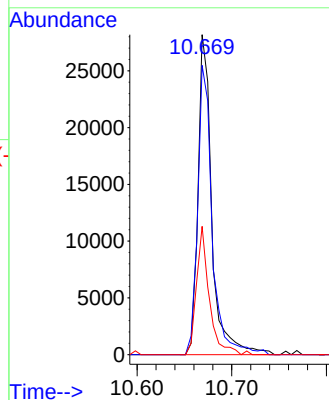
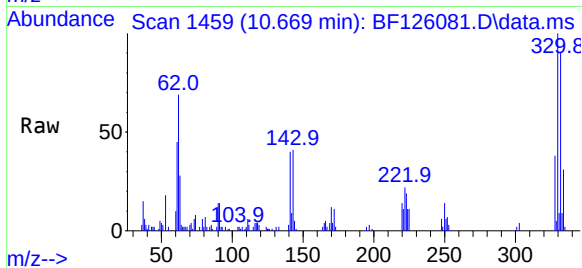
Tgt Ion:330 Resp: 28658

Ion Ratio Lower Upper

330 100

332 94.6 76.2 114.4

141 37.3 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 23.982 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126081.D

Acq: 9 Nov 2021 14:19

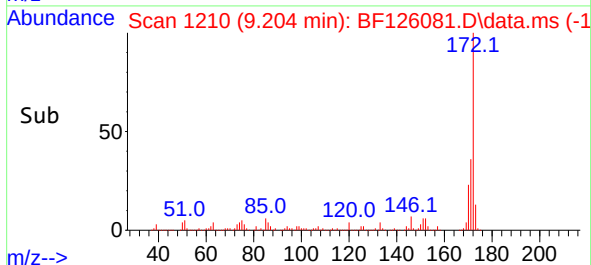
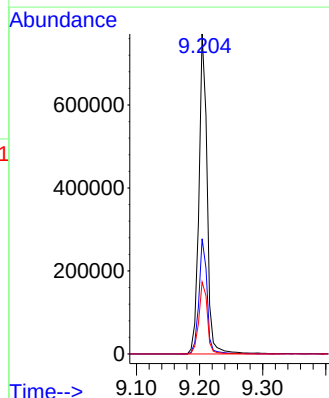
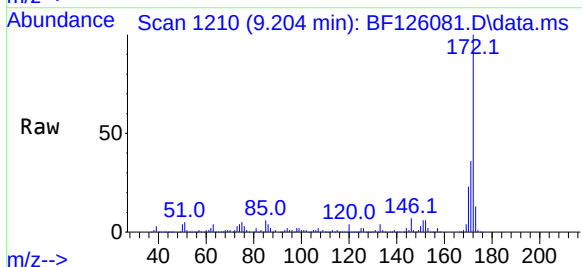
Tgt Ion:172 Resp: 693417

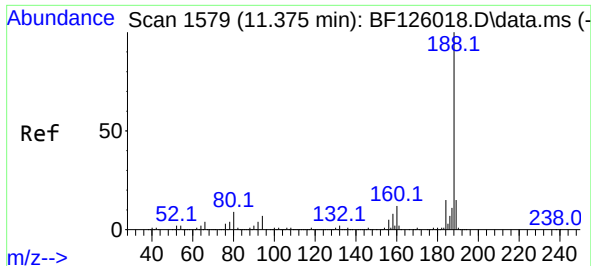
Ion Ratio Lower Upper

172 100

171 36.0 26.5 39.7

170 22.5 18.8 28.2

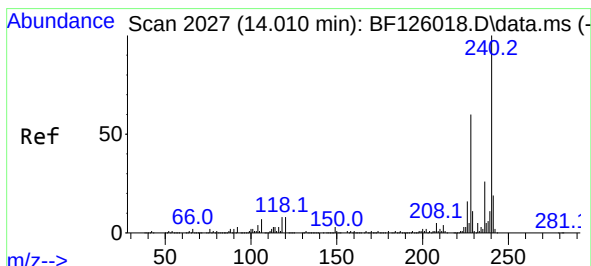
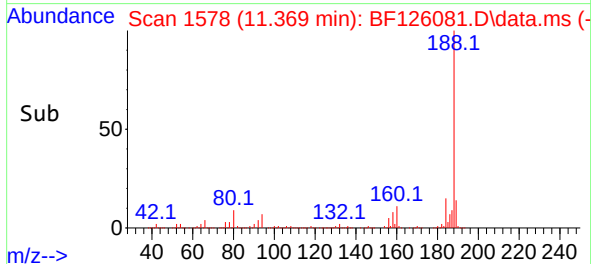
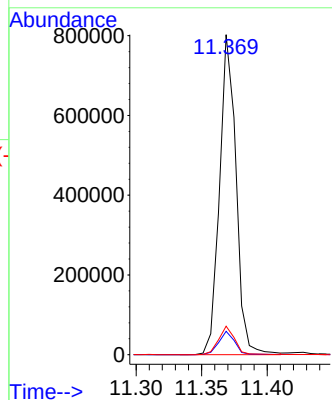
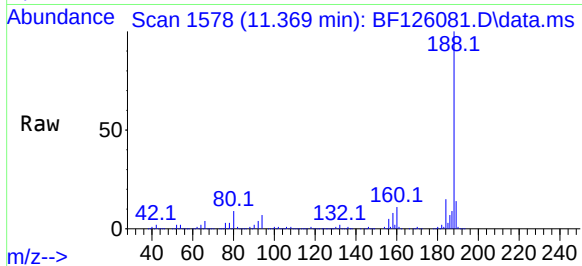




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126081.D
Acq: 9 Nov 2021 14:19

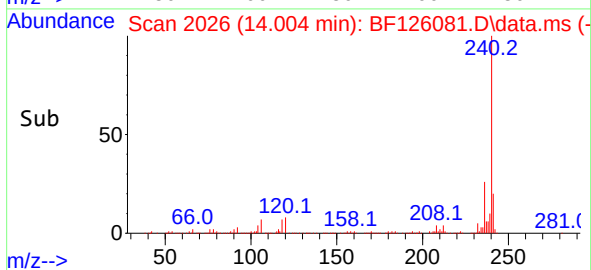
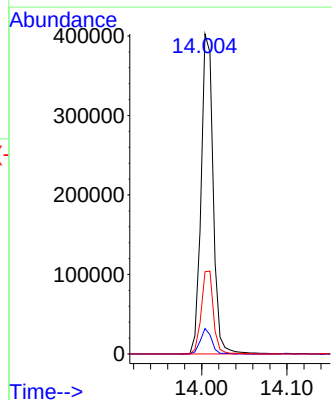
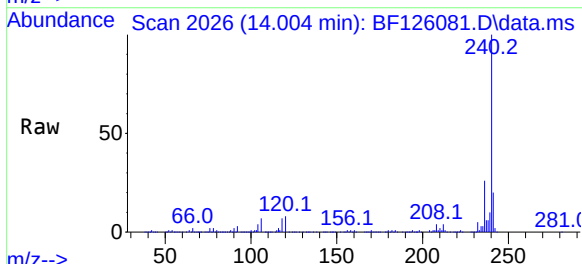
Instrument :
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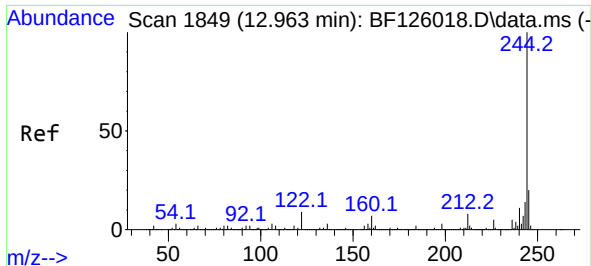
Tgt Ion:188 Resp: 700738
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126081.D
Acq: 9 Nov 2021 14:19

Tgt Ion:240 Resp: 395564
Ion Ratio Lower Upper
240 100
120 8.0 10.8 16.2#
236 25.7 21.6 32.4

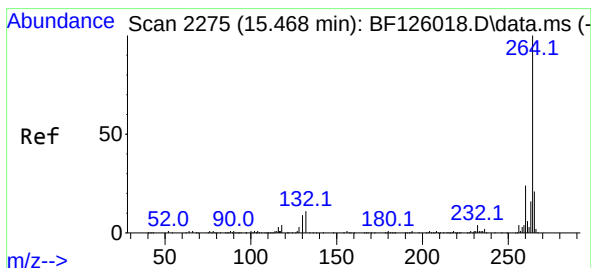
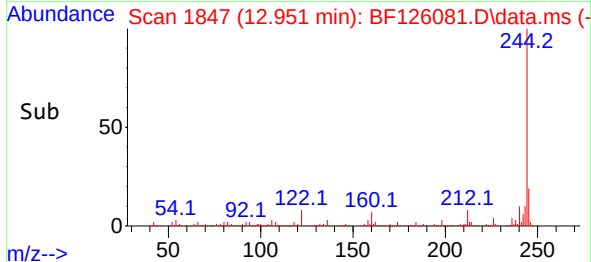
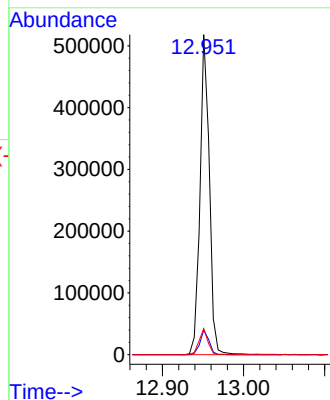
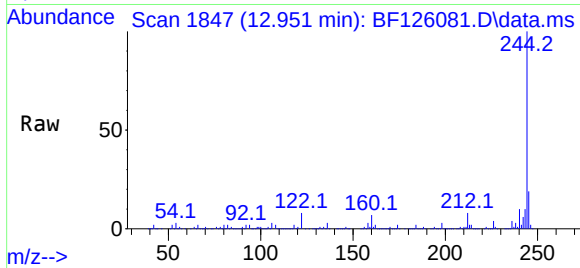




#79
 Terphenyl-d14
 Concen: 16.936 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF126081.D
 Acq: 9 Nov 2021 14:19

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT

Tgt Ion:244 Resp: 415447
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.1 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2275
 Delta R.T. 0.000 min
 Lab File: BF126081.D
 Acq: 9 Nov 2021 14:19

Tgt Ion:264 Resp: 399351
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 21.1 17.2 25.8

