

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126090.D
 Acq On : 9 Nov 2021 19:51
 Operator : JU/CG
 Sample : M4574-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B6-110521-20-30

Quant Time: Nov 10 10:03:29 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	188401	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	682822	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	412357	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	702372	20.000	ng	0.00
76) Chrysene-d12	14.004	240	390987	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	398648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1178859	107.453	ng	0.01
7) Phenol-d6	6.481	99	1513638	97.873	ng	0.00
23) Nitrobenzene-d5	7.416	82	1128973	77.975	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	479671	101.504	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2092776	68.584	ng	0.00
79) Terphenyl-d14	12.957	244	1861599	76.778	ng	0.00

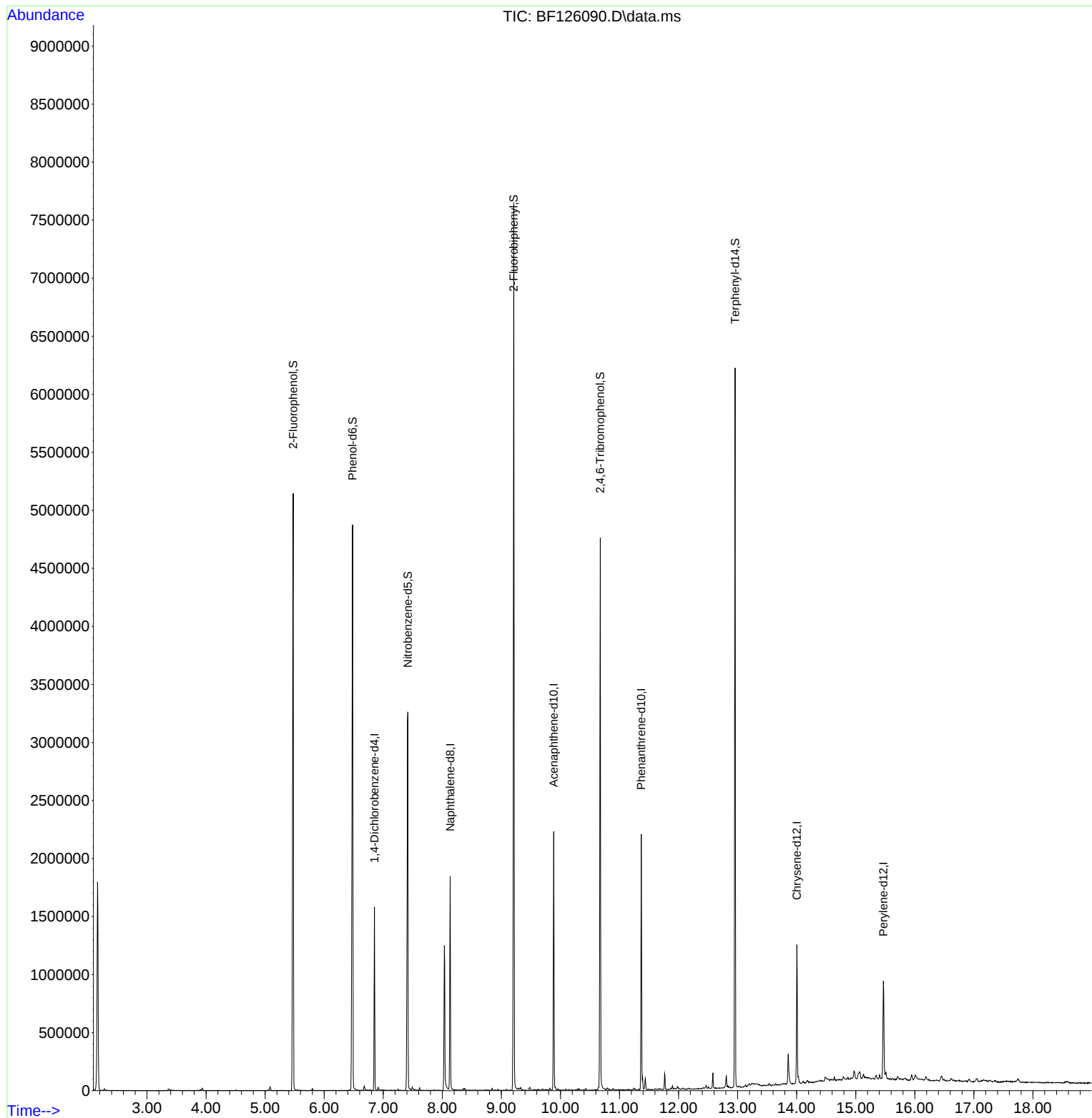
Target Compounds	Qvalue

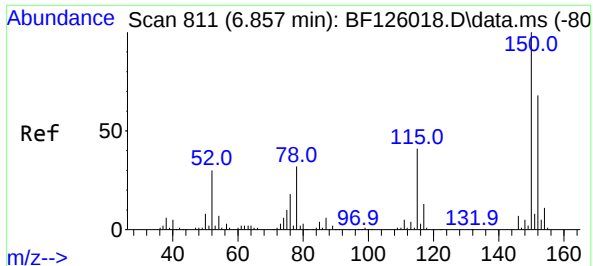
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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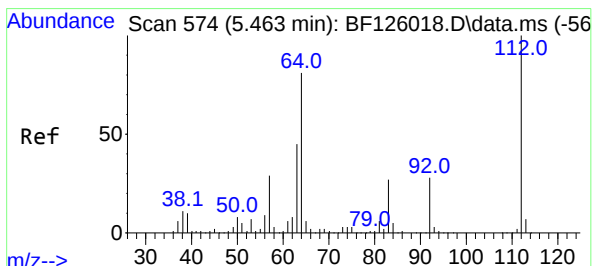
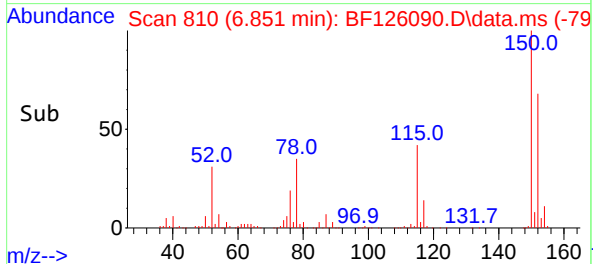
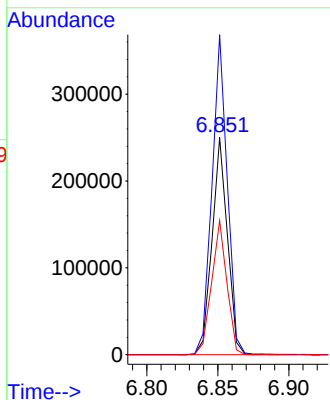
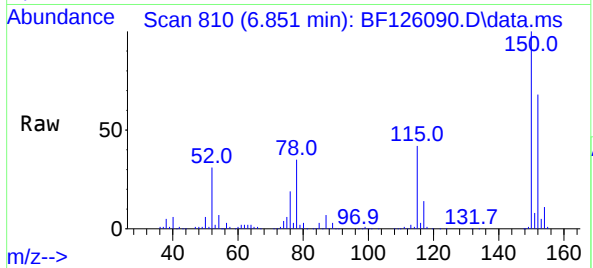




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

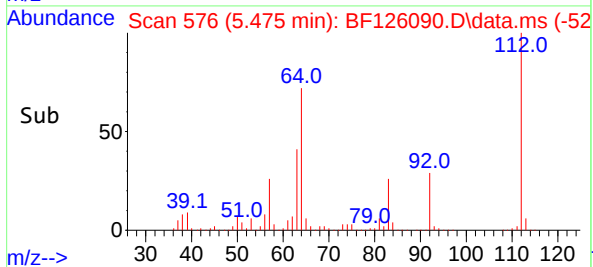
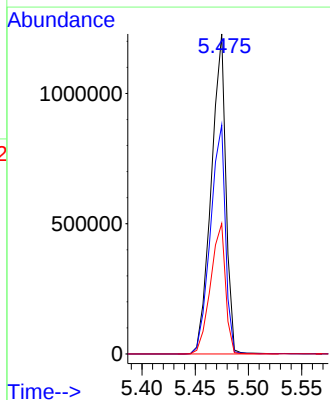
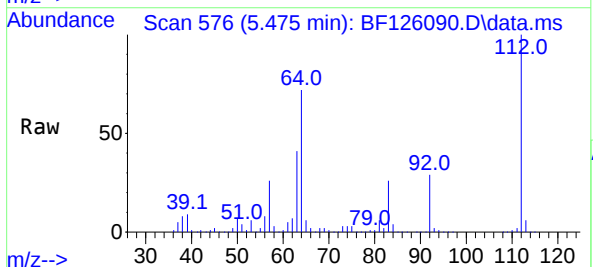
Instrument :
BNA_F
ClientSampleId :
VWE-B6-110521-20-30

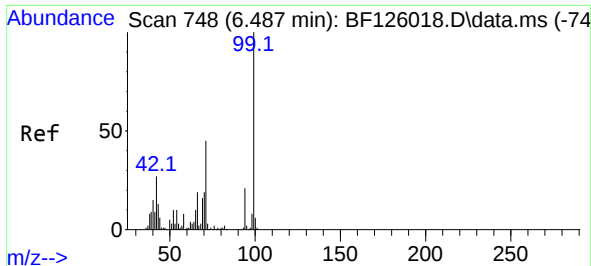
Tgt Ion:152 Resp: 188401
Ion Ratio Lower Upper
152 100
150 147.3 117.6 176.4
115 61.7 47.1 70.7



#5
2-Fluorophenol
Concen: 107.453 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

Tgt Ion:112 Resp: 1178859
Ion Ratio Lower Upper
112 100
64 71.5 44.2 66.2#
63 40.8 26.2 39.2#

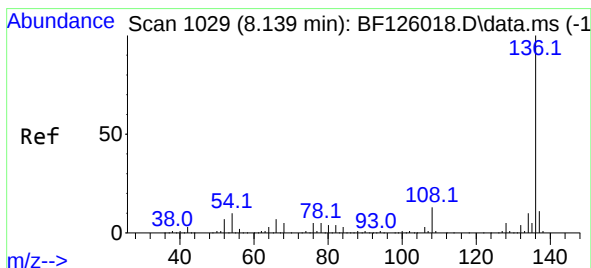
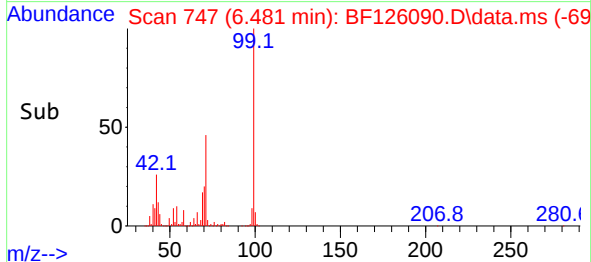
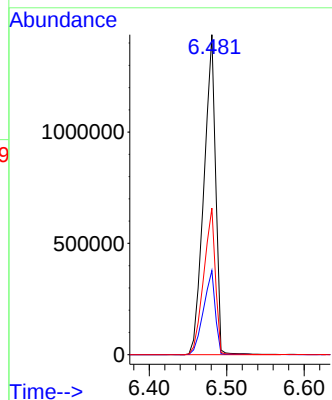
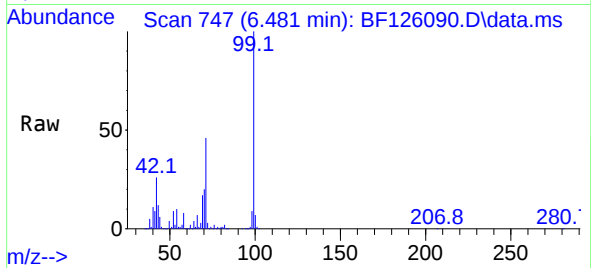




#7
Phenol-d6
Concen: 97.873 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

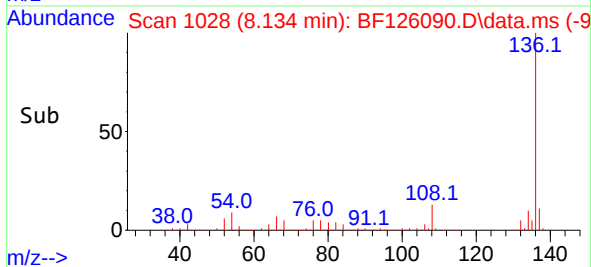
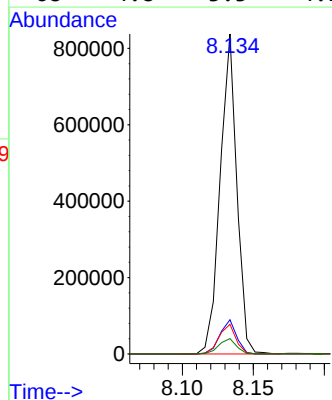
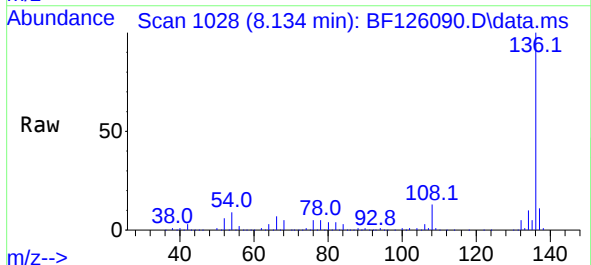
Instrument :
BNA_F
ClientSampleId :
VWE-B6-110521-20-30

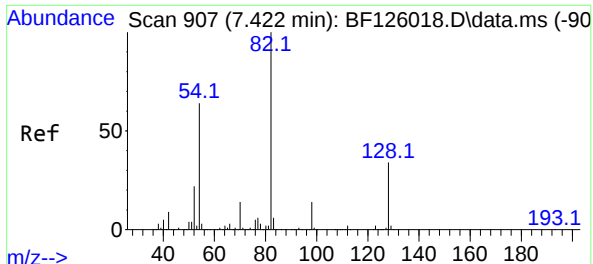
Tgt Ion: 99 Resp: 1513638
Ion Ratio Lower Upper
99 100
42 26.3 23.5 35.3
71 45.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

Tgt Ion: 136 Resp: 682822
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.2 6.4 9.6
68 4.8 3.3 4.9

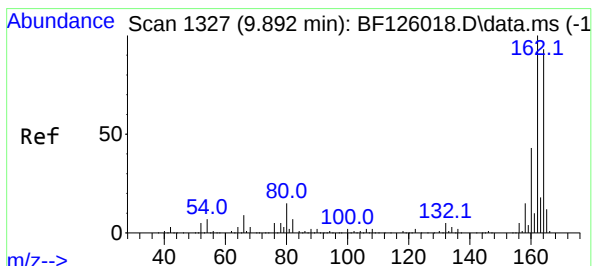
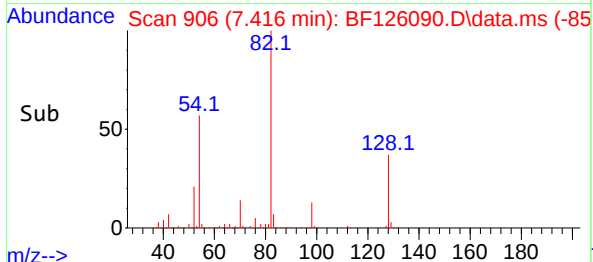
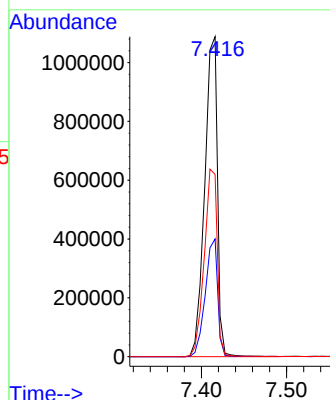
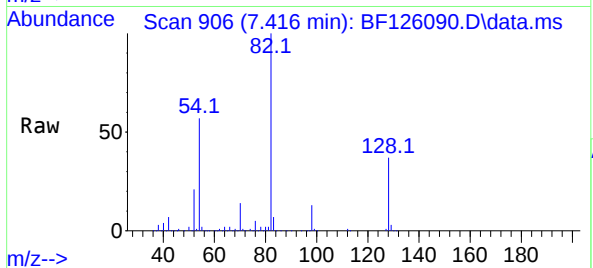




#23
Nitrobenzene-d5
Concen: 77.975 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

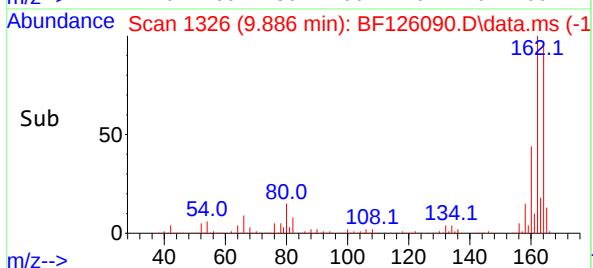
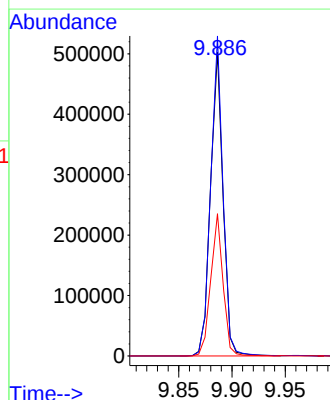
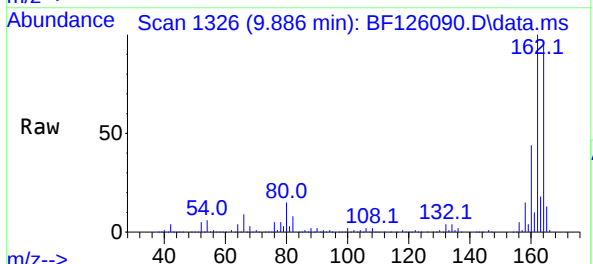
Instrument :
BNA_F
ClientSampleId :
VWE-B6-110521-20-30

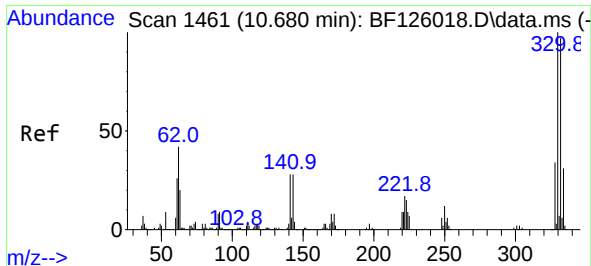
Tgt Ion: 82 Resp: 1128973
Ion Ratio Lower Upper
82 100
128 36.8 40.6 60.8#
54 56.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

Tgt Ion:164 Resp: 412357
Ion Ratio Lower Upper
164 100
162 105.3 81.3 121.9
160 46.8 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 101.504 ng

RT: 10.675 min Scan# 1460

Delta R.T. -0.006 min

Lab File: BF126090.D

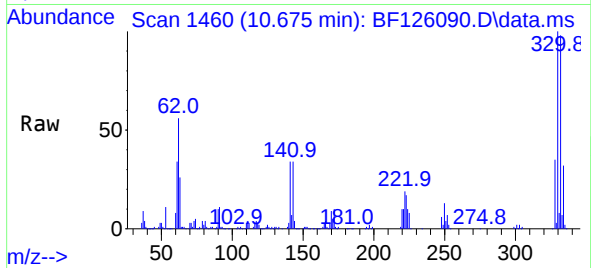
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Instrument :

BNA_F

ClientSampleId :

VWE-B6-110521-20-30



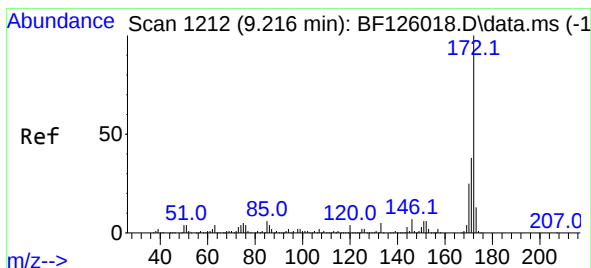
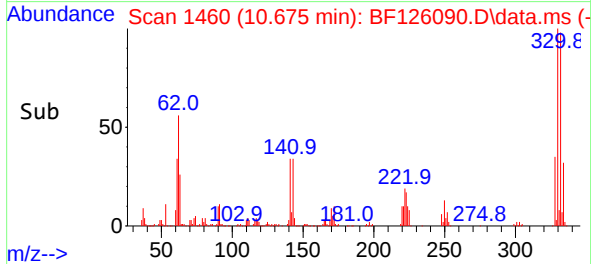
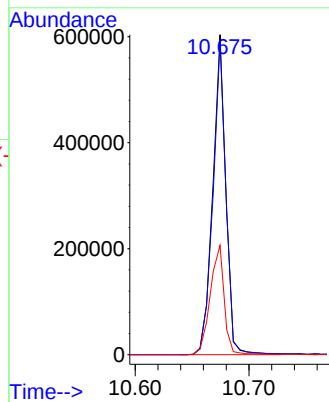
Tgt Ion:330 Resp: 479671

Ion Ratio Lower Upper

330 100

332 98.6 76.2 114.4

141 36.8 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 68.584 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126090.D

Acq: 9 Nov 2021 19:51

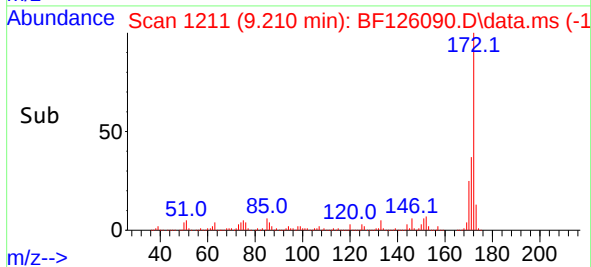
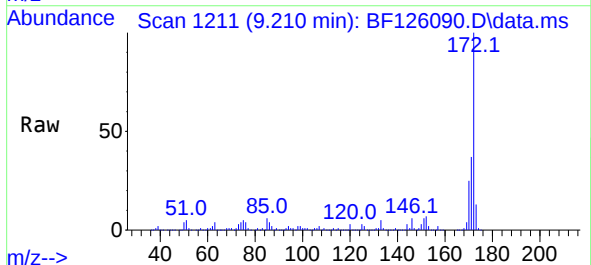
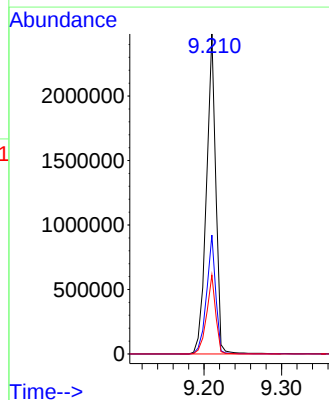
Tgt Ion:172 Resp: 2092776

Ion Ratio Lower Upper

172 100

171 37.1 26.5 39.7

170 24.6 18.8 28.2

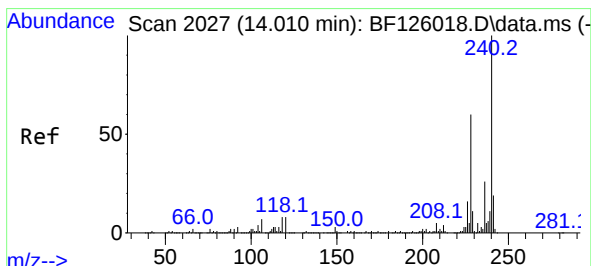
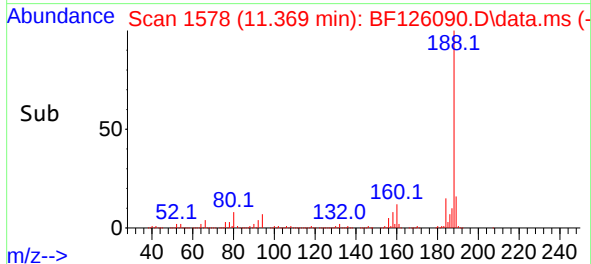
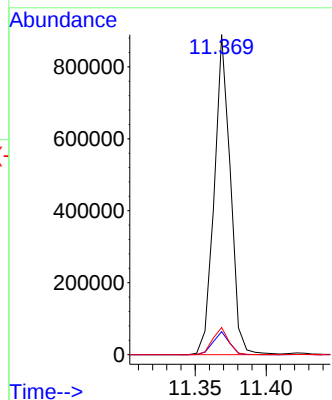
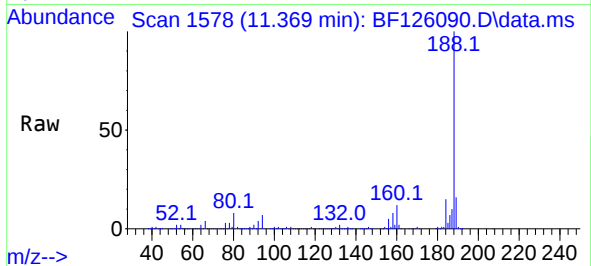




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

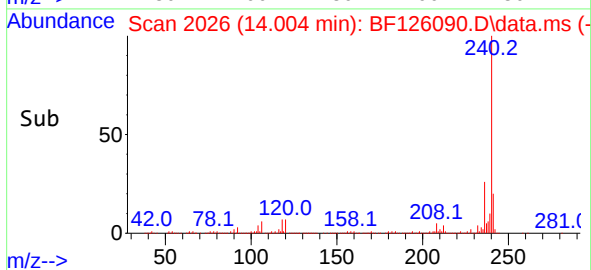
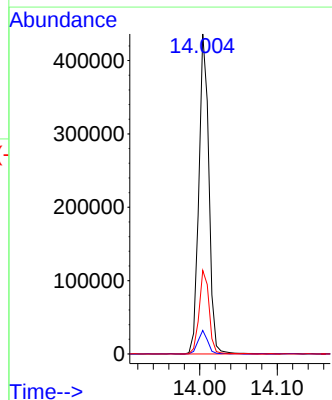
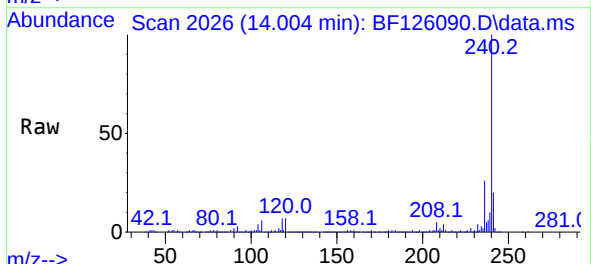
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Tgt Ion:188 Resp: 702372
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126090.D
Acq: 9 Nov 2021 19:51

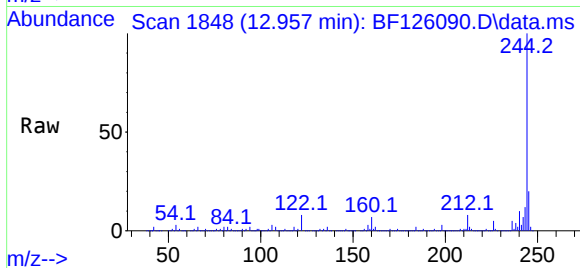
Tgt Ion:240 Resp: 390987
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 26.1 21.6 32.4



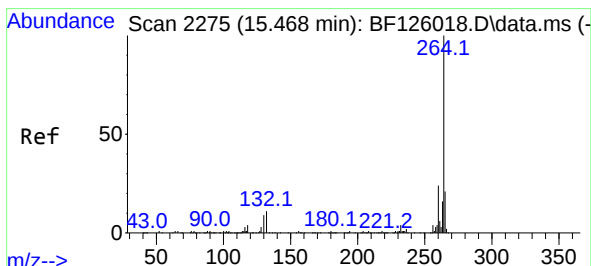
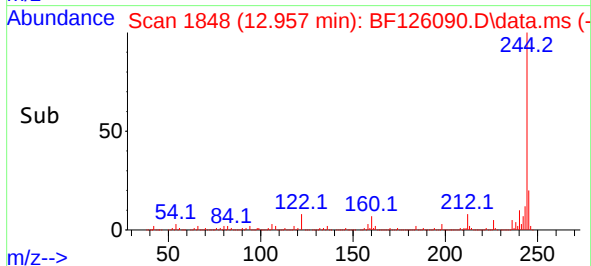
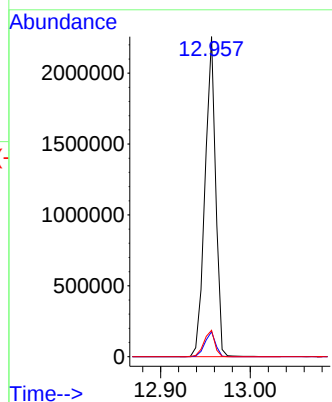


#79
 Terphenyl-d14
 Concen: 76.778 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126090.D
 Acq: 9 Nov 2021 19:51

Instrument :
 BNA_F
 ClientSampleId :
 VWE-B6-110521-20-30



Tgt Ion:244 Resp: 1861599
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 8.2 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: BF126090.D
 Acq: 9 Nov 2021 19:51

Tgt Ion:264 Resp: 398648
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 22.4 17.2 25.8

