

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126045.D
 Acq On : 4 Nov 2021 14:52
 Operator : JU/CG
 Sample : M4449-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXTERIOR-WALLS

Quant Time: Nov 08 07:20:28 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

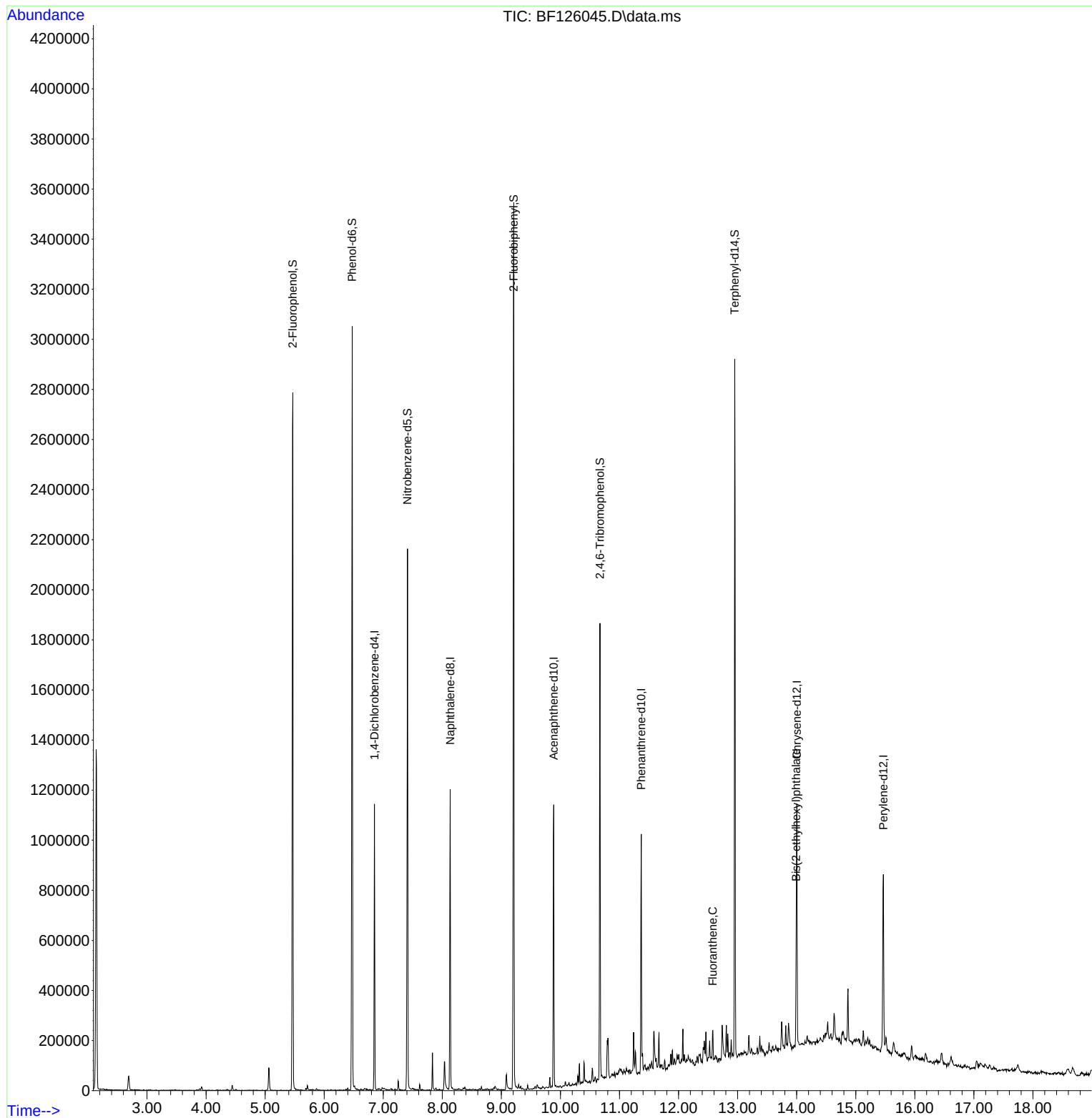
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	127343	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	441733	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	221230	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	313996	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	291621	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	321083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	627388	84.606	ng	0.00
7) Phenol-d6	6.475	99	792342	75.798	ng	-0.01
23) Nitrobenzene-d5	7.410	82	600147	64.073	ng	-0.01
42) 2,4,6-Tribromophenol	10.668	330	174665	68.893	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	1034365	63.183	ng	0.00
79) Terphenyl-d14	12.951	244	864559	47.807	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.580	202	49790	2.626	ng	92
84) Bis(2-ethylhexyl)phtha...	13.992	149	74594	6.318	ng	99

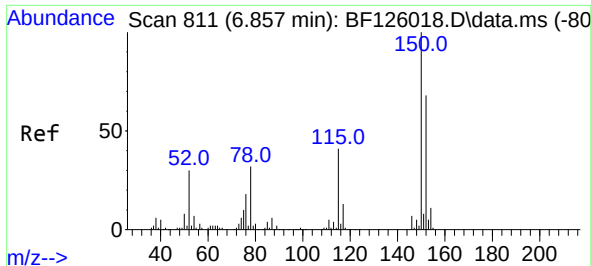
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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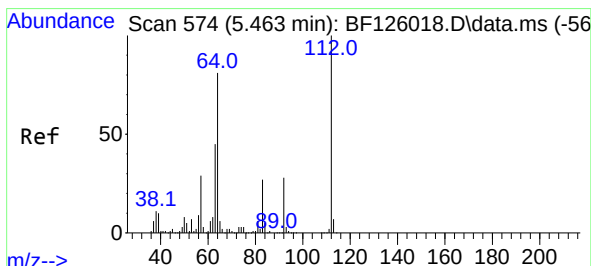
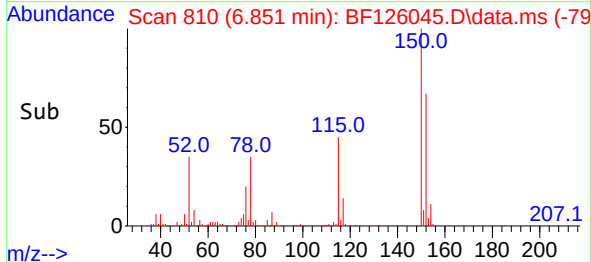
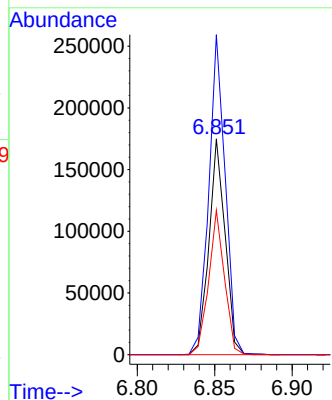
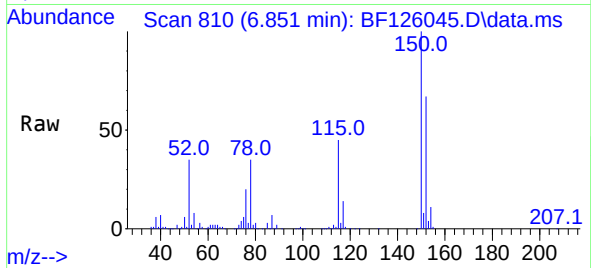




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

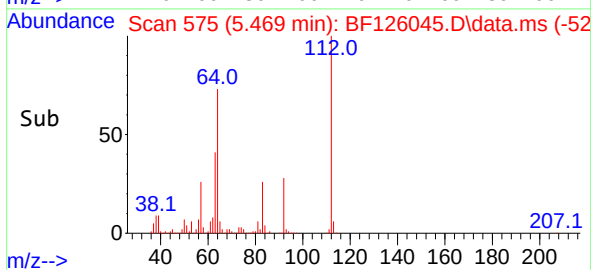
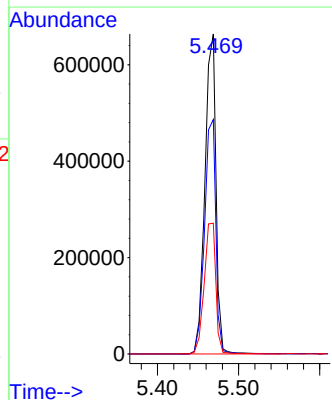
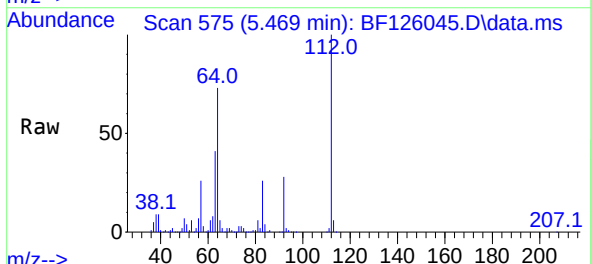
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-WALLS

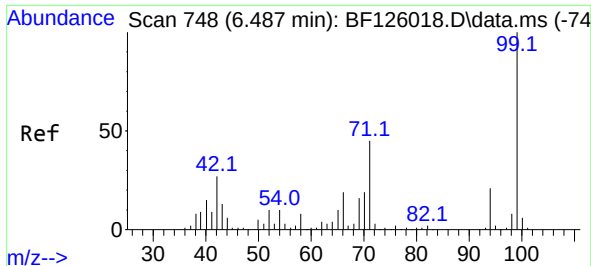
Tgt Ion:152 Resp: 127343
Ion Ratio Lower Upper
152 100
150 148.2 117.6 176.4
115 66.8 47.1 70.7



#5
2-Fluorophenol
Concen: 84.606 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

Tgt Ion:112 Resp: 627388
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 40.8 26.2 39.2#

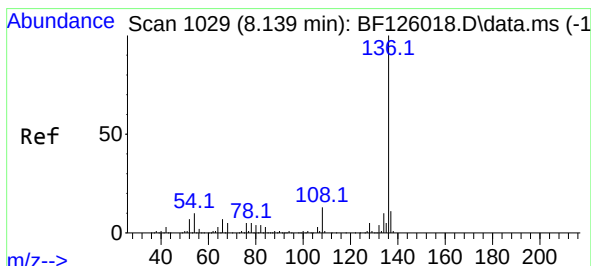
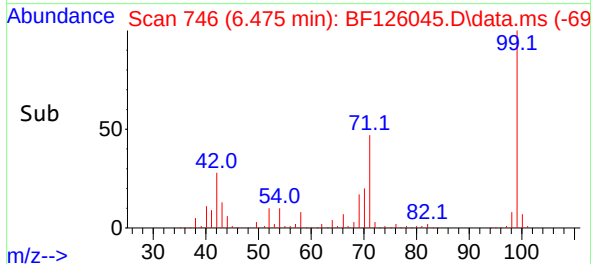
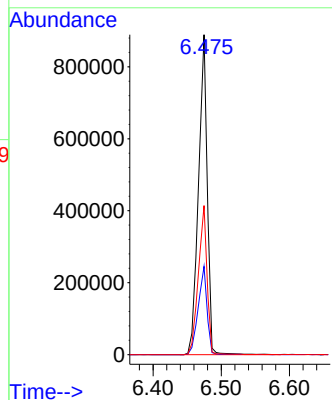
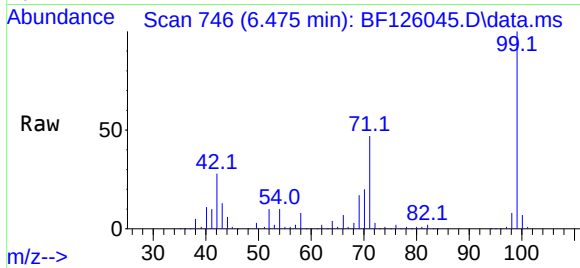




#7
Phenol-d6
Concen: 75.798 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

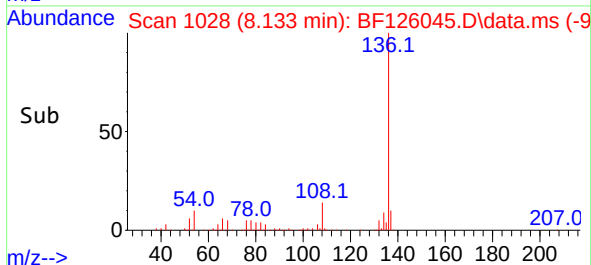
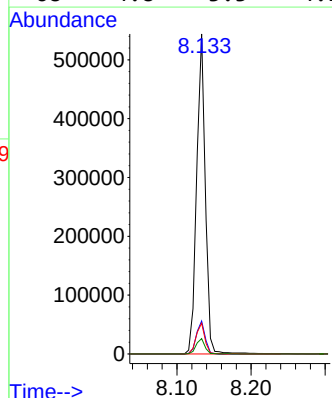
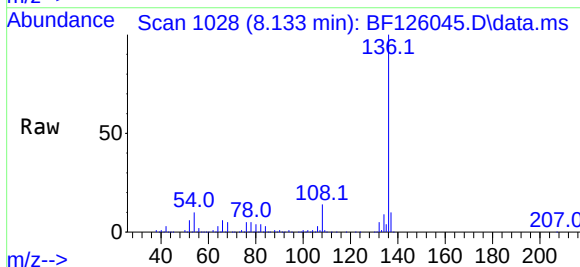
Instrument :
BNA_F
ClientSampleId :
EXTERIOR-WALLS

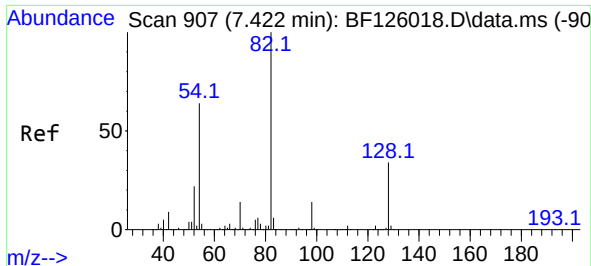
Tgt Ion: 99 Resp: 792342
Ion Ratio Lower Upper
99 100
42 27.6 23.5 35.3
71 46.6 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

Tgt Ion: 136 Resp: 441733
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 9.6 6.4 9.6#
68 4.8 3.3 4.9





#23

Nitrobenzene-d5

Concen: 64.073 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126045.D

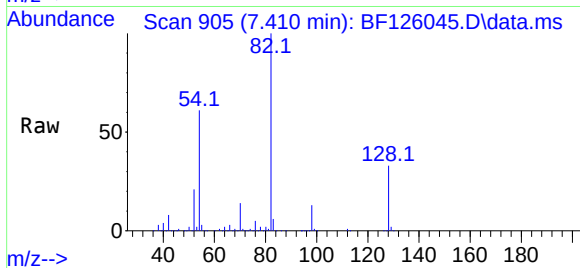
Acq: 4 Nov 2021 14:52

Instrument :

BNA_F

ClientSampleId :

EXTERIOR-WALLS



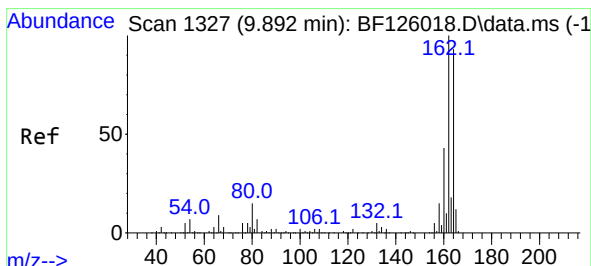
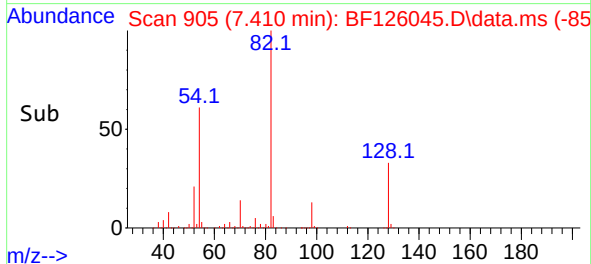
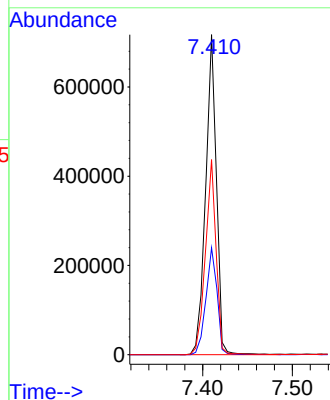
Tgt Ion: 82 Resp: 600147

Ion Ratio Lower Upper

82 100

128 33.4 40.6 60.8#

54 60.9 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: BF126045.D

Acq: 4 Nov 2021 14:52

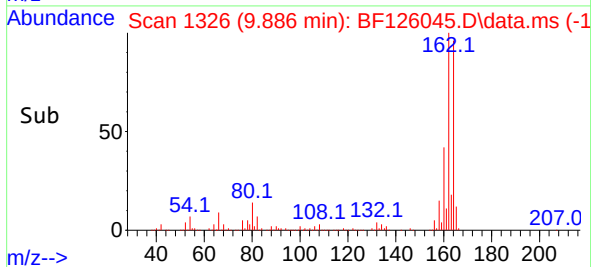
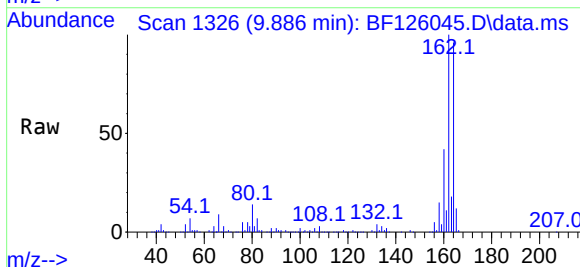
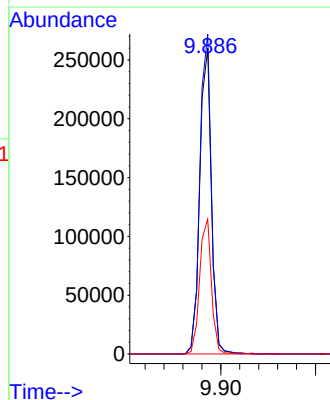
Tgt Ion:164 Resp: 221230

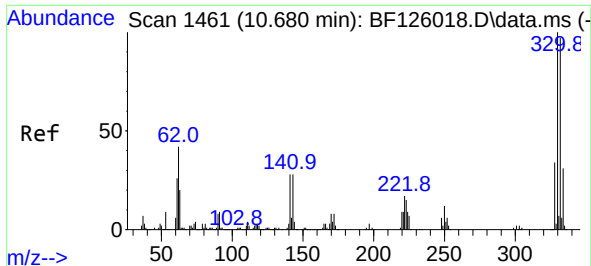
Ion Ratio Lower Upper

164 100

162 104.7 81.3 121.9

160 44.1 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 68.893 ng

RT: 10.668 min Scan# 1459

Delta R.T. -0.012 min

Lab File: BF126045.D

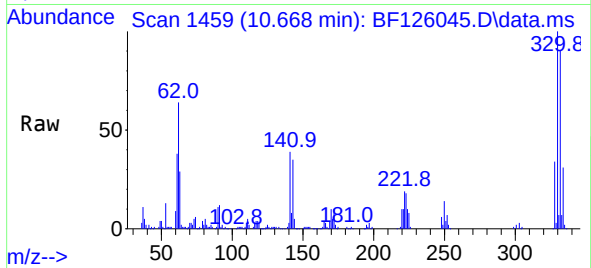
Acq: 4 Nov 2021 14:52

Instrument :

BNA_F

ClientSampleId :

EXTERIOR-WALLS



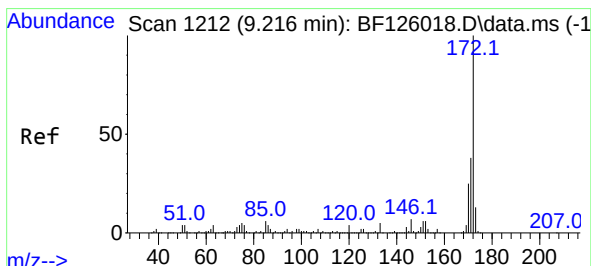
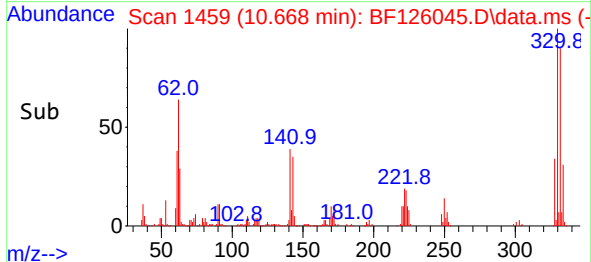
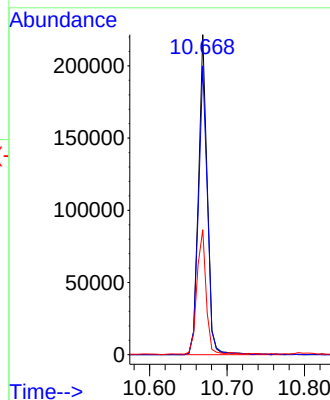
Tgt Ion:330 Resp: 174665

Ion Ratio Lower Upper

330 100

332 92.6 76.2 114.4

141 39.9 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 63.183 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126045.D

Acq: 4 Nov 2021 14:52

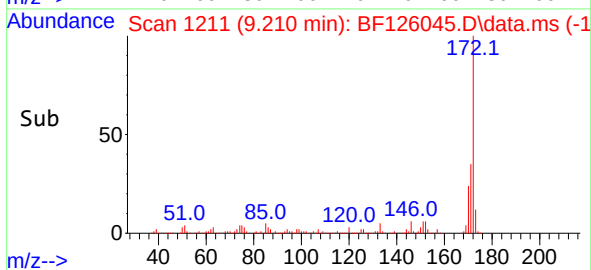
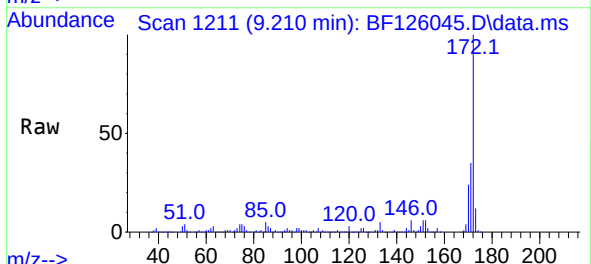
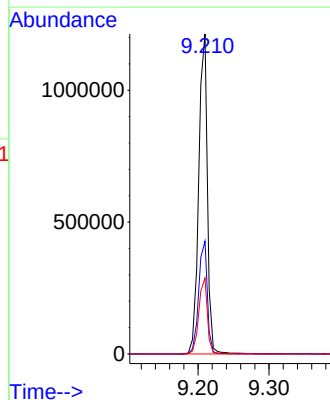
Tgt Ion:172 Resp: 1034365

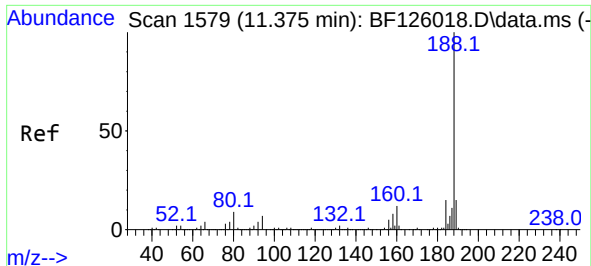
Ion Ratio Lower Upper

172 100

171 35.2 26.5 39.7

170 23.7 18.8 28.2

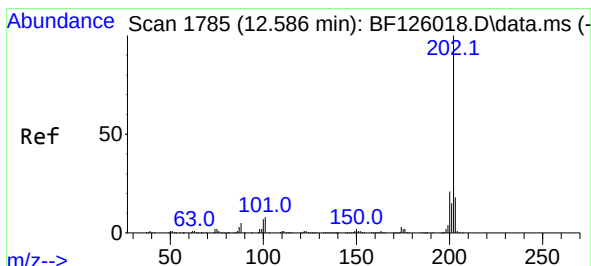
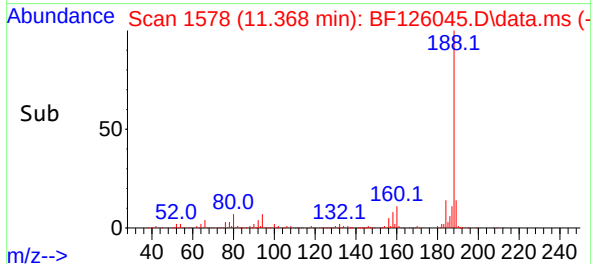
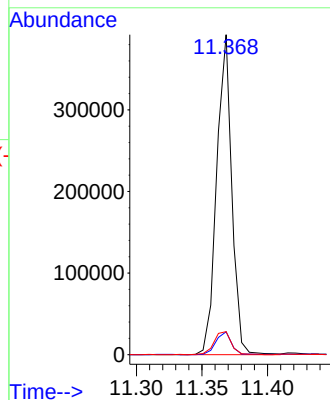
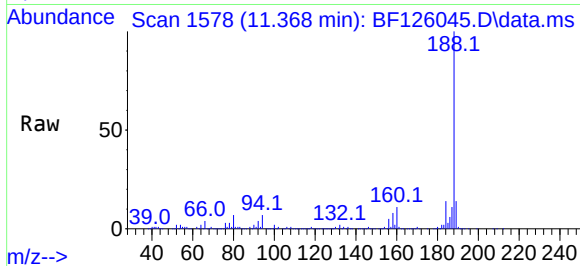




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 11
Delta R.T. -0.007 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

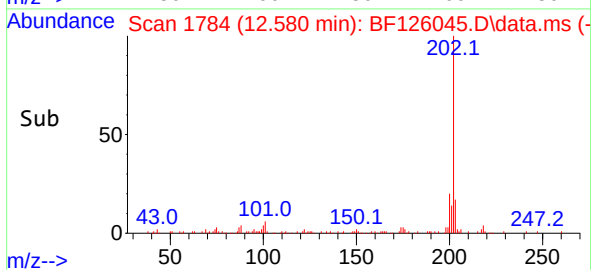
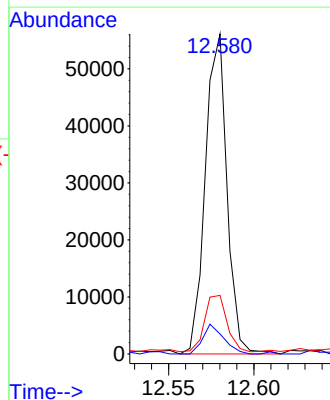
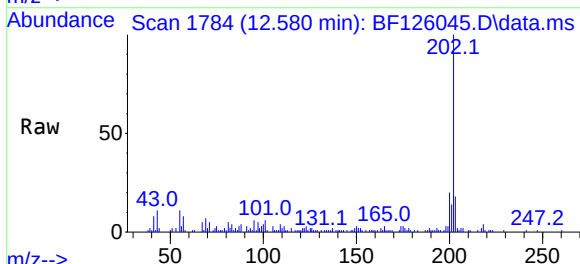
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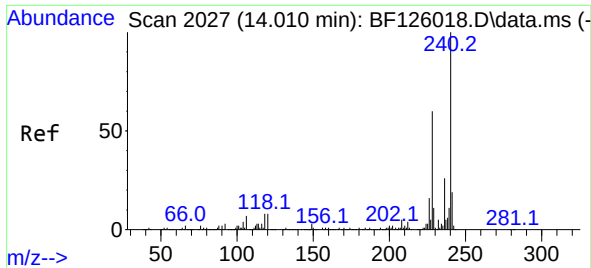
Tgt Ion:188 Resp: 313996
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 7.2 7.5 11.3#



#75
Fluoranthene
Concen: 2.626 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

Tgt Ion:202 Resp: 49790
Ion Ratio Lower Upper
202 100
101 6.3 0.0 30.7
203 18.3 0.0 36.3

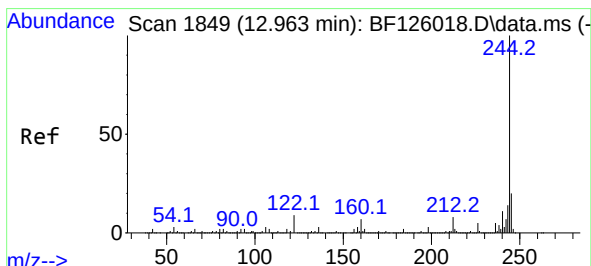
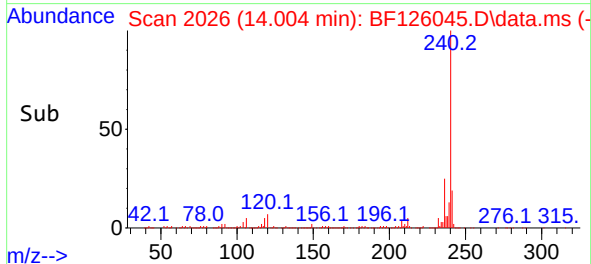
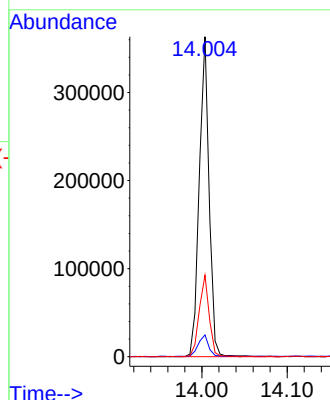
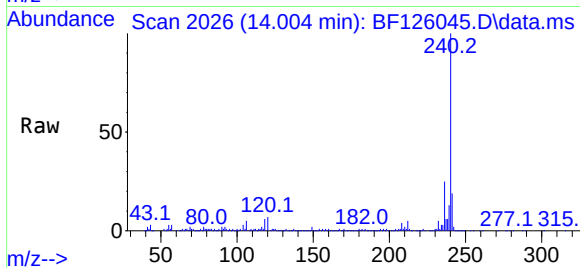




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

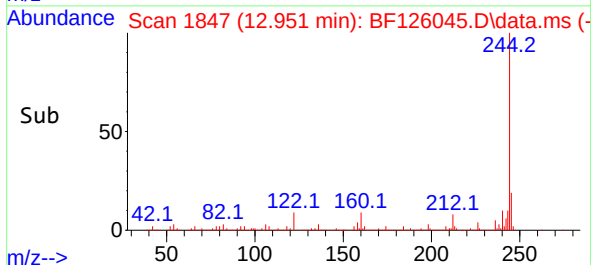
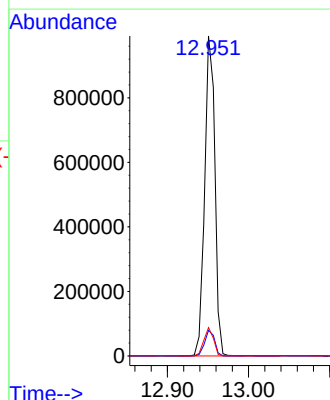
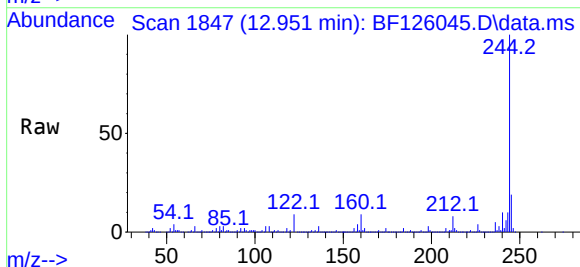
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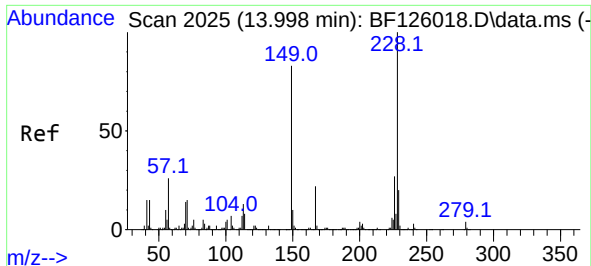
Tgt Ion:240 Resp: 291621
Ion Ratio Lower Upper
240 100
120 6.8 10.8 16.2#
236 25.4 21.6 32.4



#79
Terphenyl-d14
Concen: 47.807 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

Tgt Ion:244 Resp: 864559
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 8.8 9.0 13.4#

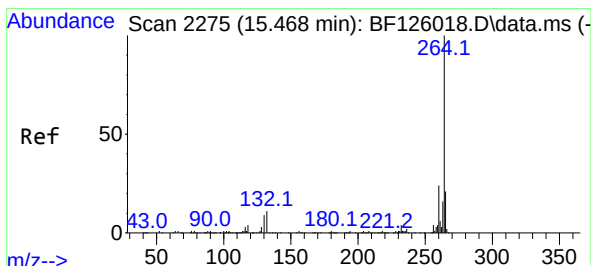
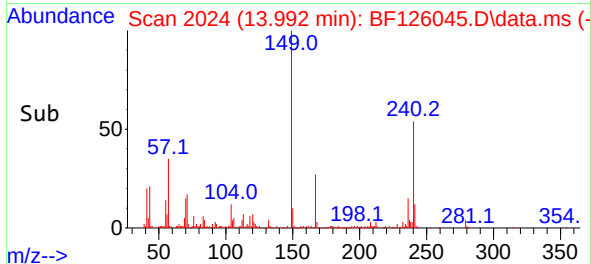
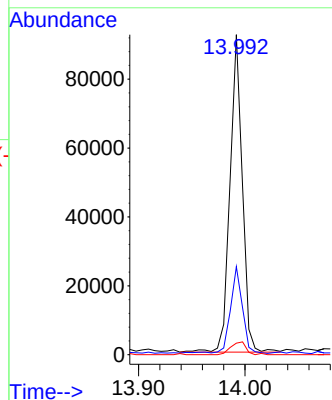
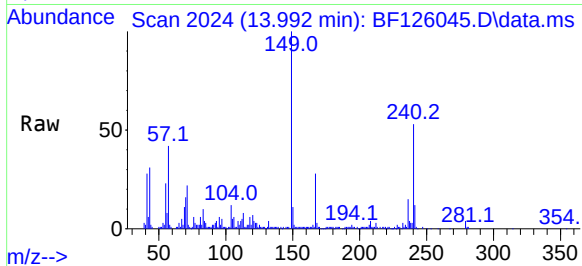




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.318 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

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Tgt Ion:149 Resp: 74594
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 3.6 2.6 4.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF126045.D
Acq: 4 Nov 2021 14:52

Tgt Ion:264 Resp: 321083
Ion Ratio Lower Upper
264 100
260 22.9 19.6 29.4
265 21.0 17.2 25.8

