

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126046.D
 Acq On : 4 Nov 2021 15:24
 Operator : JU/CG
 Sample : M4449-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAINTED-WALLS

Quant Time: Nov 08 07:21:24 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)

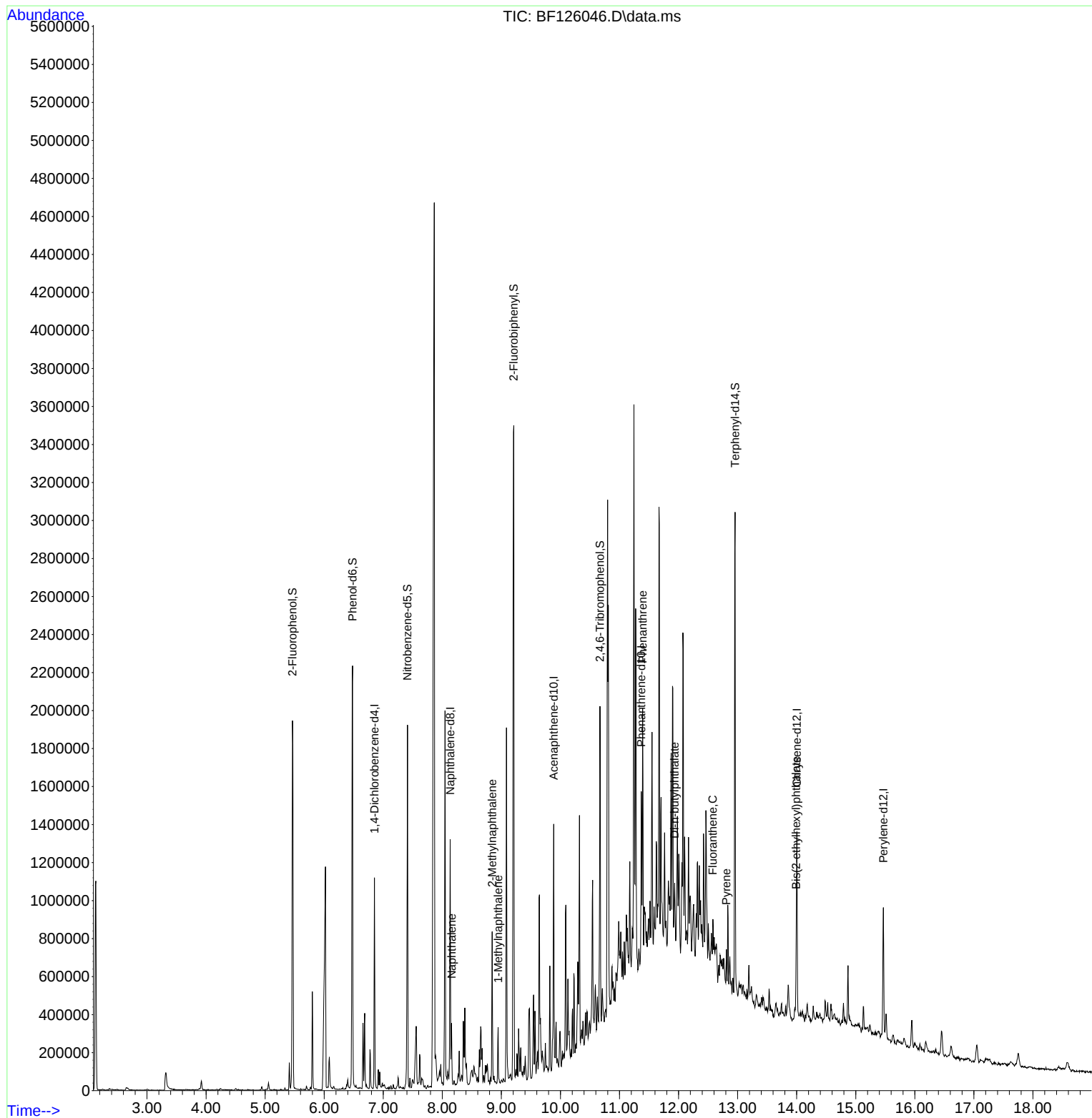
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	128928	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	450898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	223432	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	316008	20.000	ng	0.00
76) Chrysene-d12	14.004	240	301927	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	305886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	526766	70.164	ng	0.00
7) Phenol-d6	6.481	99	659230	62.289	ng	0.00
23) Nitrobenzene-d5	7.410	82	513824	53.742	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	144190	56.312	ng	-0.01
45) 2-Fluorobiphenyl	9.210	172	895778	54.178	ng	0.00
79) Terphenyl-d14	12.957	244	777193	41.509	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.157	128	90865	3.891	ng	98
37) 2-Methylnaphthalene	8.845	142	171877	10.656	ng	99
38) 1-Methylnaphthalene	8.945	142	62018	3.969	ng	98
71) Phenanthrene	11.392	178	407850	23.799	ng	96
74) Di-n-butylphthalate	11.933	149	70370	3.806	ng	# 94
75) Fluoranthene	12.580	202	85944	4.504	ng	92
78) Pyrene	12.810	202	64537	2.665	ng	96
84) Bis(2-ethylhexyl)phtha...	13.992	149	73294	5.996	ng	# 99

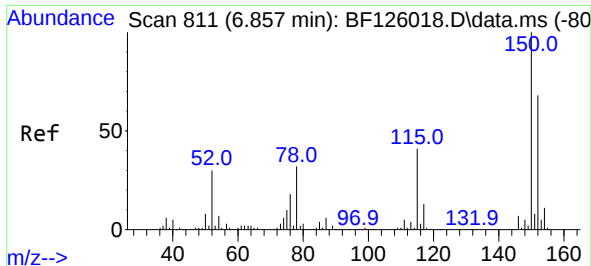
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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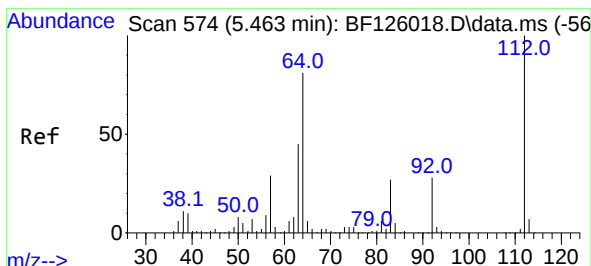
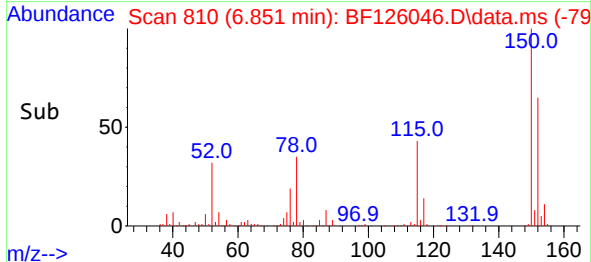
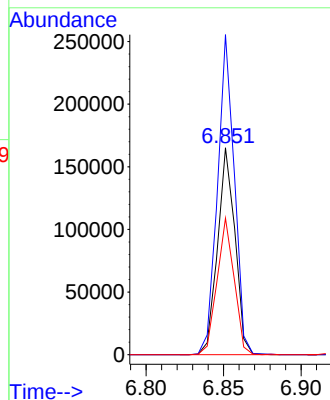
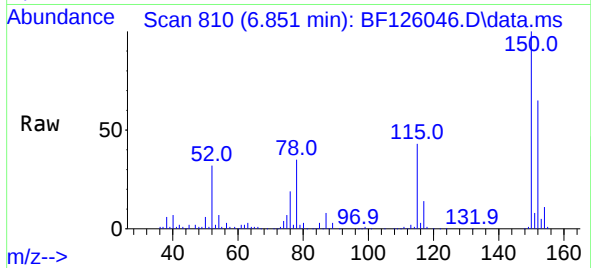




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

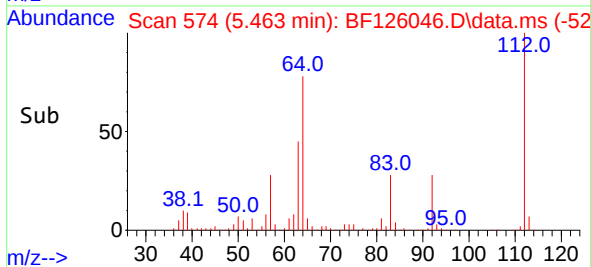
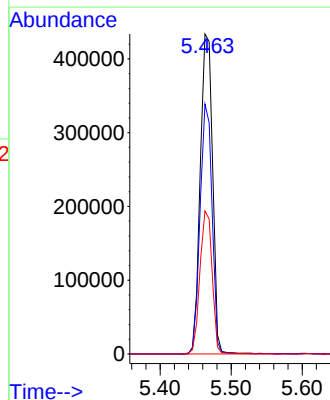
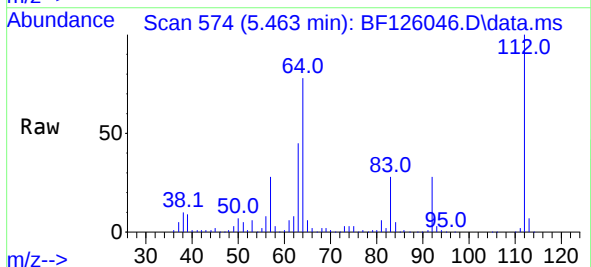
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BNA_F
ClientSampleId :
PAINTED-WALLS

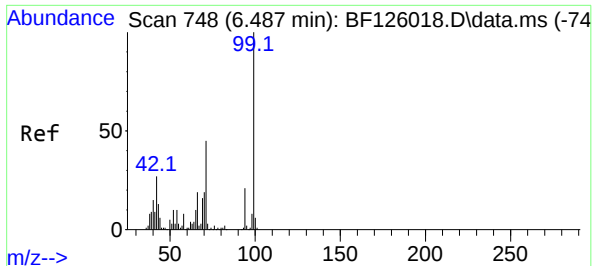
Tgt Ion:152 Resp: 128928
Ion Ratio Lower Upper
152 100
150 154.7 117.6 176.4
115 66.0 47.1 70.7



#5
2-Fluorophenol
Concen: 70.164 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.000 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:112 Resp: 526766
Ion Ratio Lower Upper
112 100
64 78.0 44.2 66.2#
63 44.7 26.2 39.2#

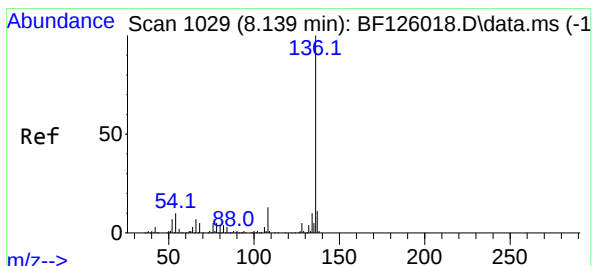
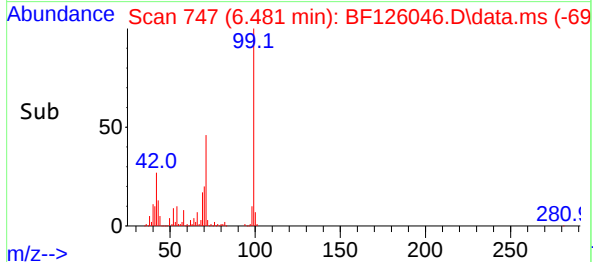
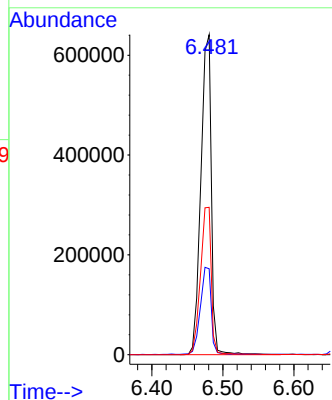
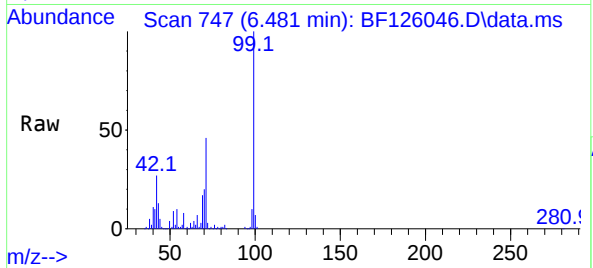




#7
Phenol-d6
Concen: 62.289 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

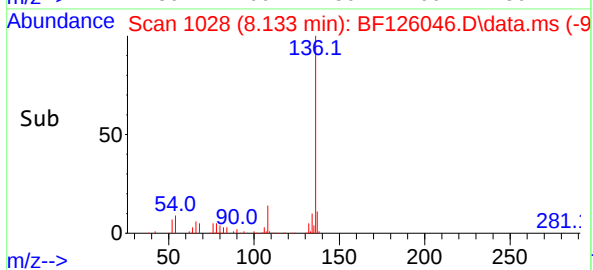
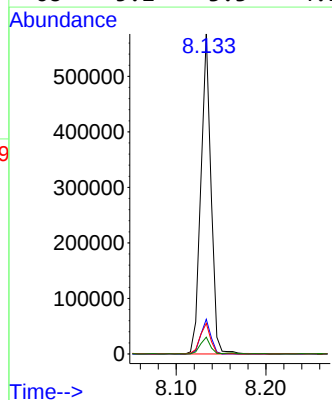
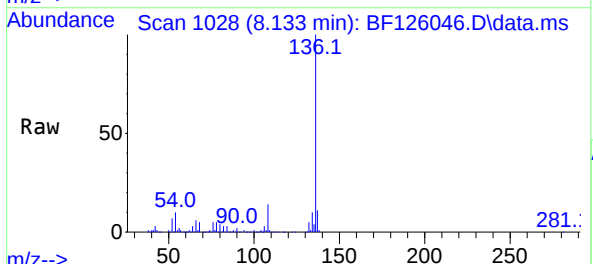
Instrument :
BNA_F
ClientSampleId :
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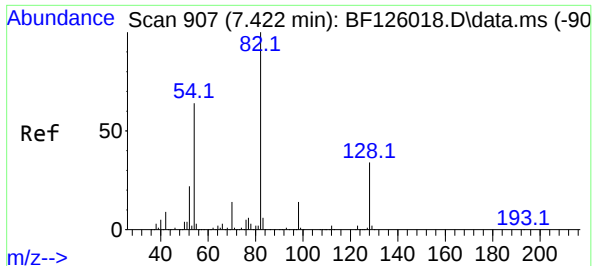
Tgt Ion: 99 Resp: 659230
Ion Ratio Lower Upper
99 100
42 26.8 23.5 35.3
71 46.0 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:136 Resp: 450898
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.5 6.4 9.6
68 5.2 3.3 4.9#

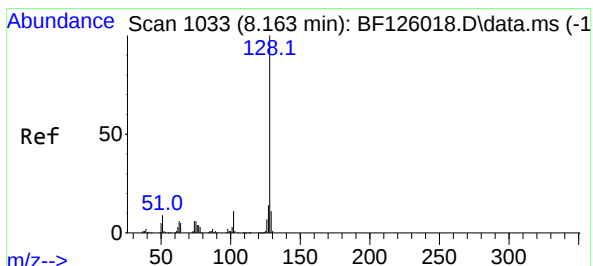
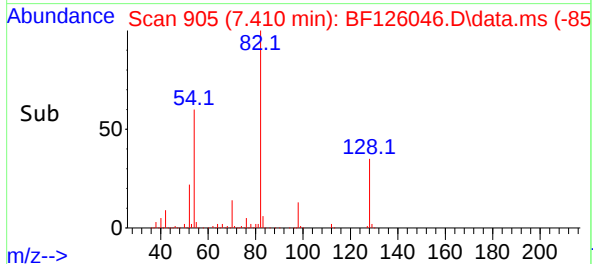
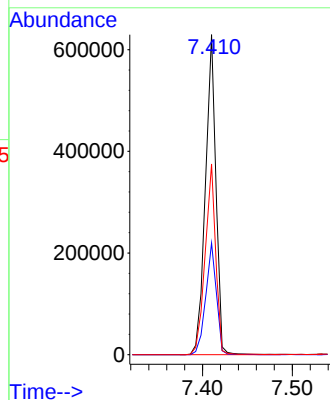
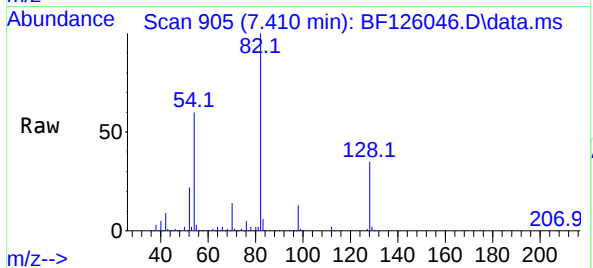




#23
Nitrobenzene-d5
Concen: 53.742 ng
RT: 7.410 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

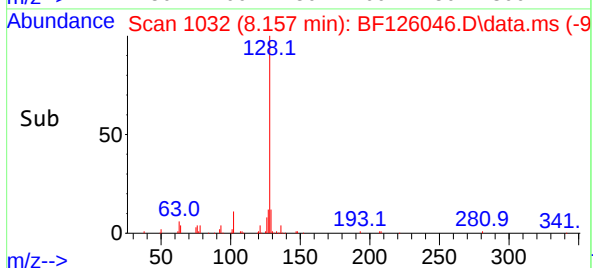
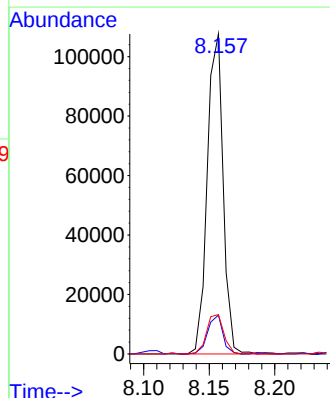
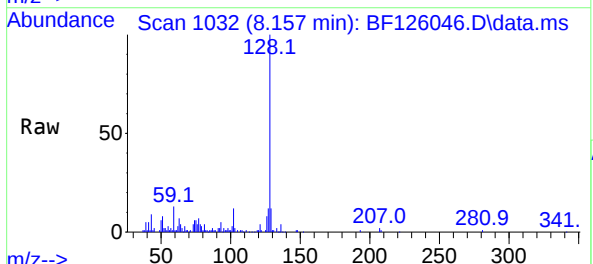
Instrument :
BNA_F
ClientSampleId :
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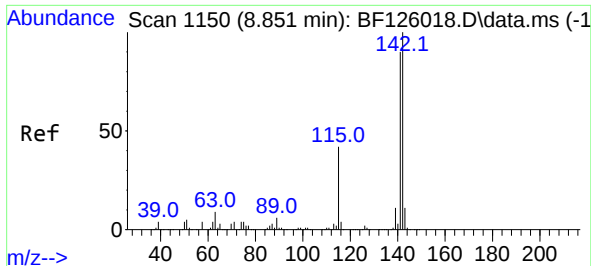
Tgt Ion: 82 Resp: 513824
Ion Ratio Lower Upper
82 100
128 34.9 40.6 60.8#
54 59.6 49.6 74.4



#31
Naphthalene
Concen: 3.891 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion: 128 Resp: 90865
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 12.3 10.9 16.3





#37

2-Methylnaphthalene

Concen: 10.656 ng

RT: 8.845 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF126046.D

Acq: 4 Nov 2021 15:24

Instrument :

BNA_F

ClientSampleId :

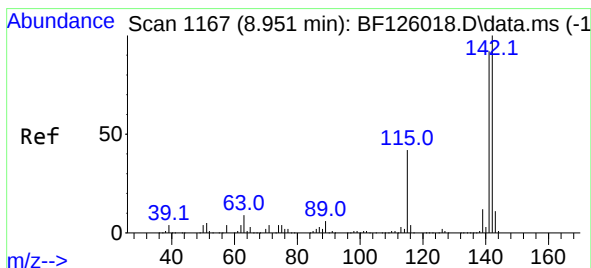
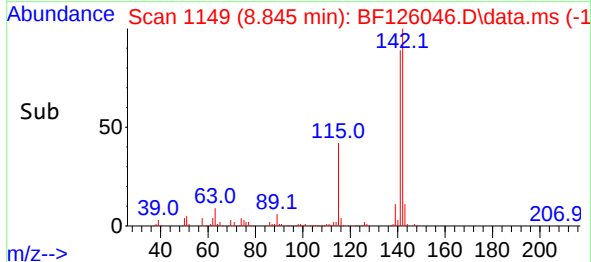
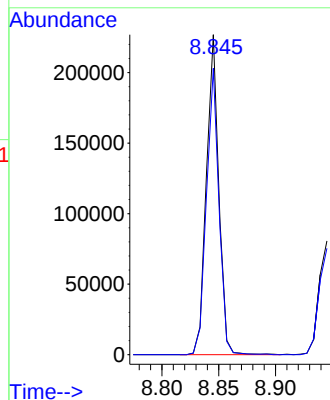
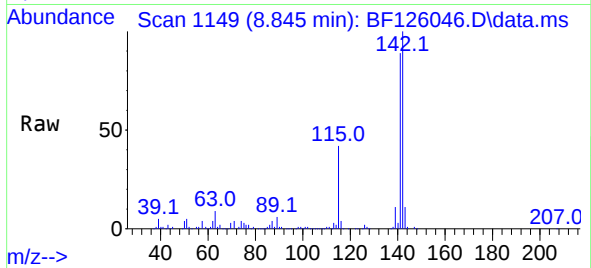
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Tgt Ion:142 Resp: 171877

Ion Ratio Lower Upper

142 100

141 89.5 71.2 106.8



#38

1-Methylnaphthalene

Concen: 3.969 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126046.D

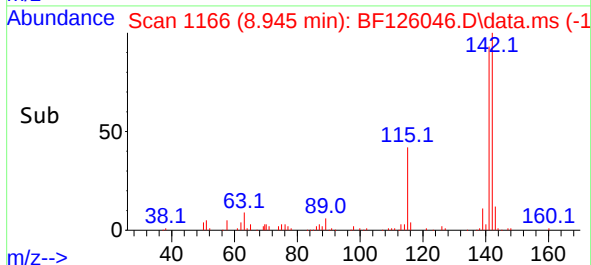
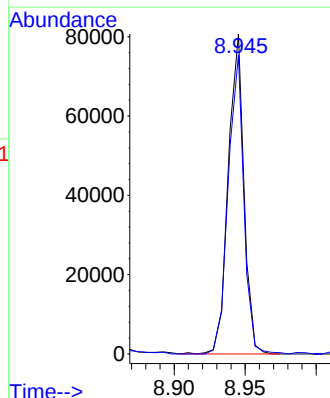
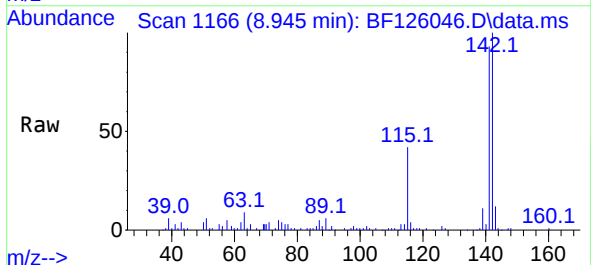
Acq: 4 Nov 2021 15:24

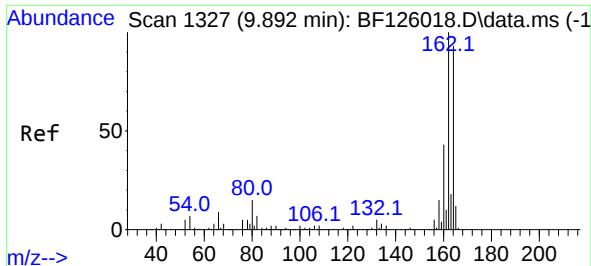
Tgt Ion:142 Resp: 62018

Ion Ratio Lower Upper

142 100

141 93.4 76.0 114.0

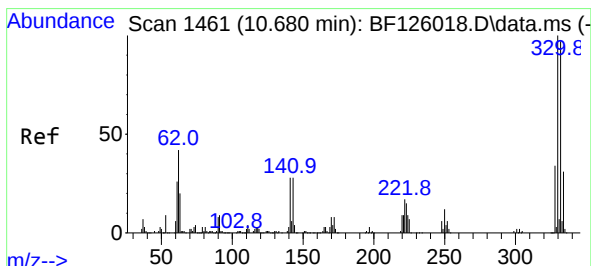
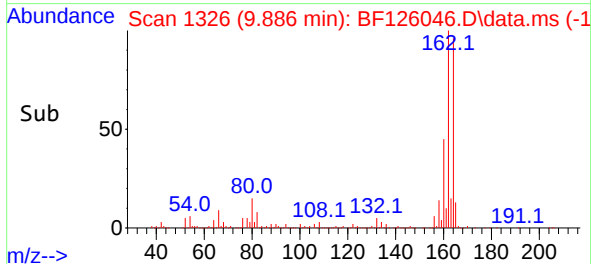
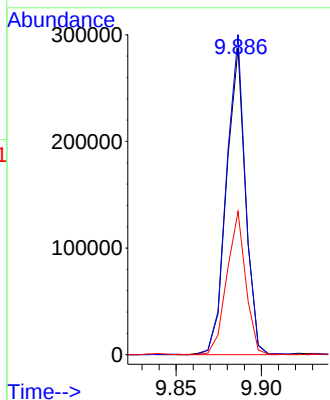
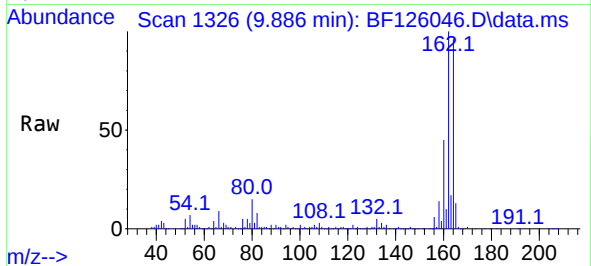




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

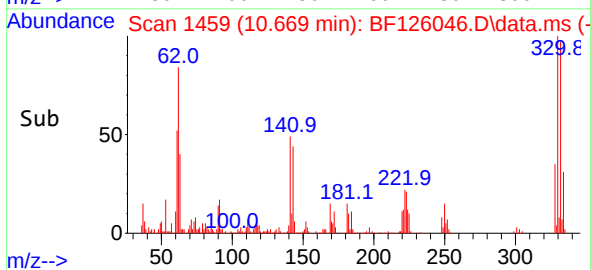
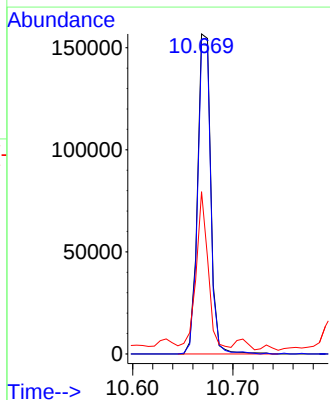
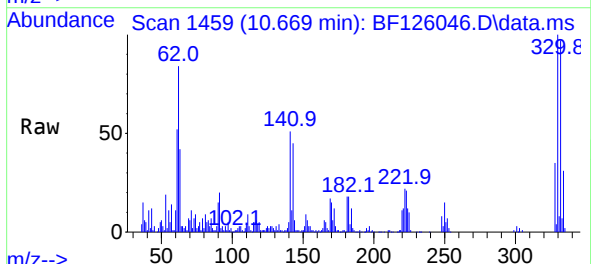
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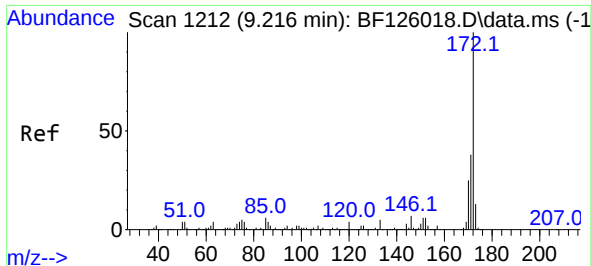
Tgt Ion:164 Resp: 223432
Ion Ratio Lower Upper
164 100
162 104.4 81.3 121.9
160 46.7 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 56.312 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:330 Resp: 144190
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 44.9 44.6 66.8

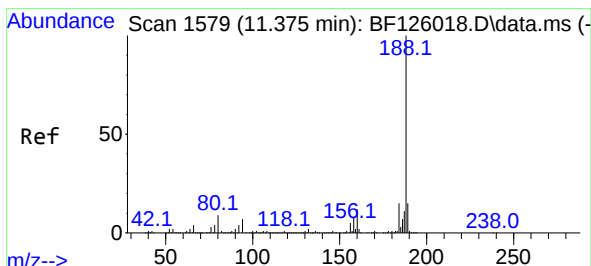
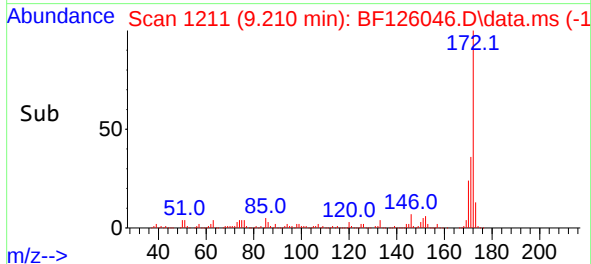
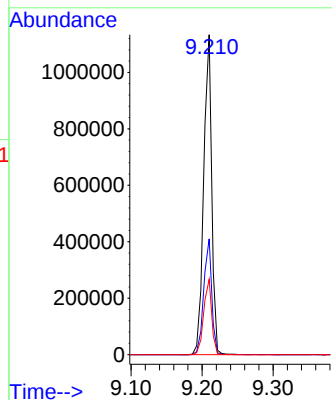
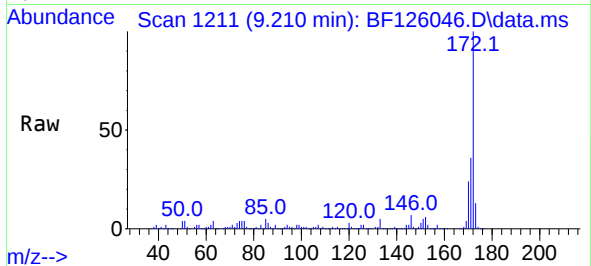




#45
2-Fluorobiphenyl
Concen: 54.178 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

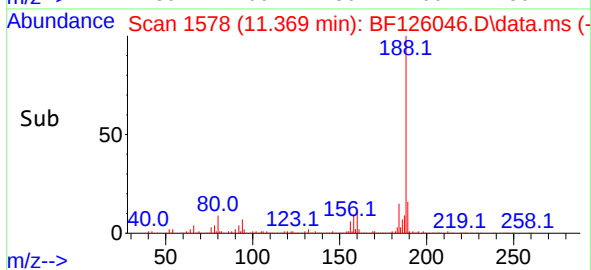
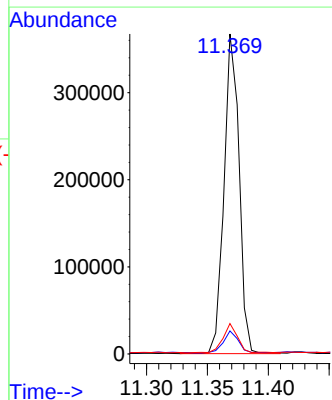
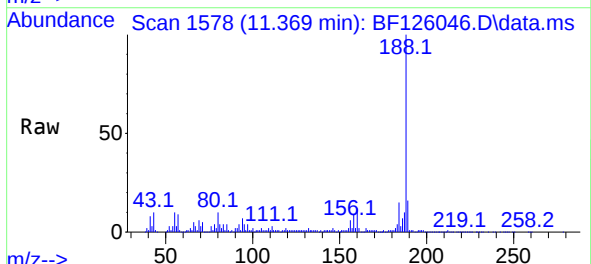
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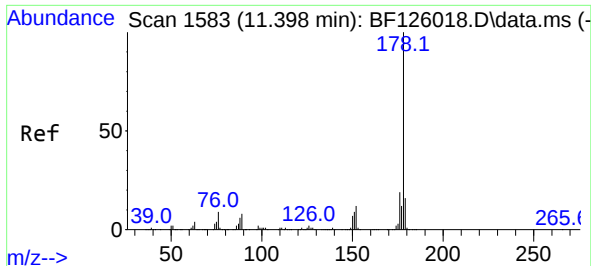
Tgt Ion:172 Resp: 895778
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 23.5 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:188 Resp: 316008
Ion Ratio Lower Upper
188 100
94 7.2 6.7 10.1
80 9.5 7.5 11.3

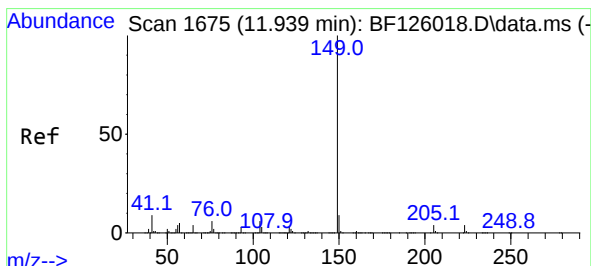
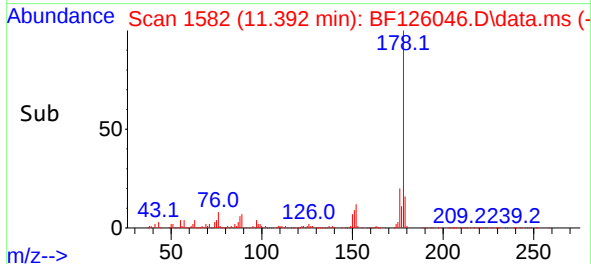
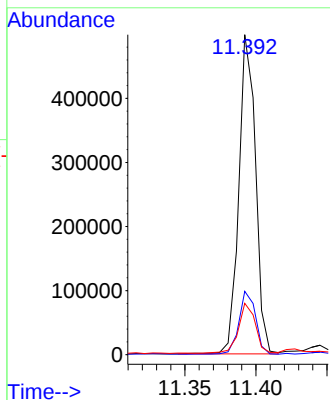
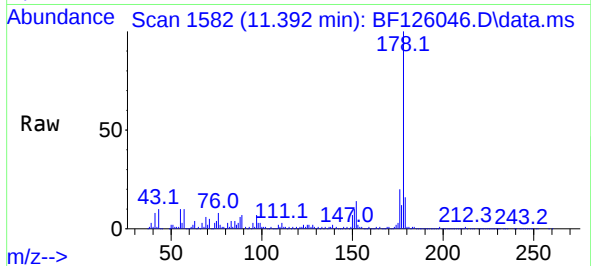




#71
Phenanthrene
Concen: 23.799 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

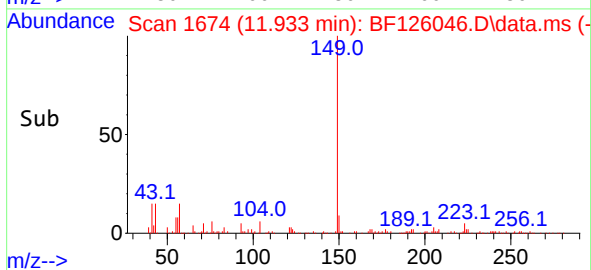
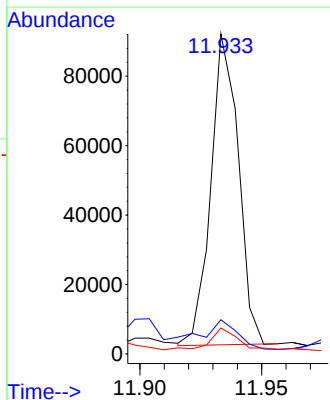
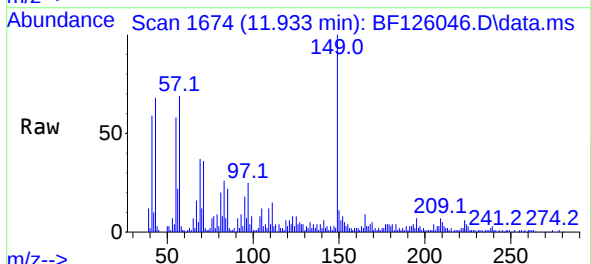
Instrument :
BNA_F
ClientSampleId :
PAINTED-WALLS

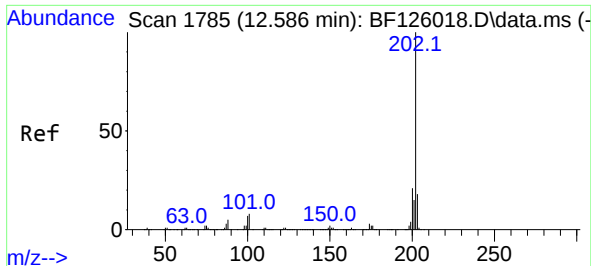
Tgt Ion:178 Resp: 407850
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.1 11.5 17.3



#74
Di-n-butylphthalate
Concen: 3.806 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:149 Resp: 70370
Ion Ratio Lower Upper
149 100
150 10.7 7.4 11.2
104 8.1 4.1 6.1#

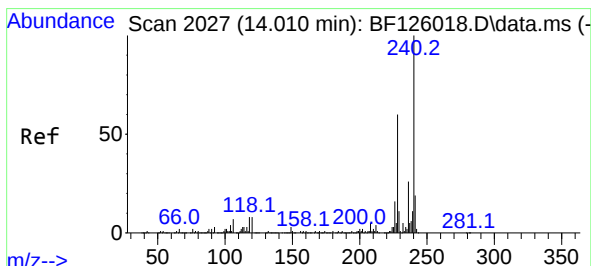
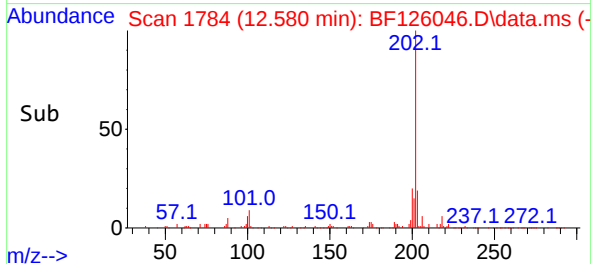
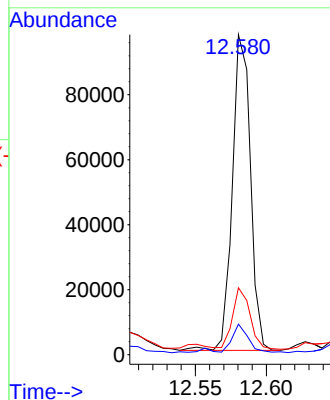
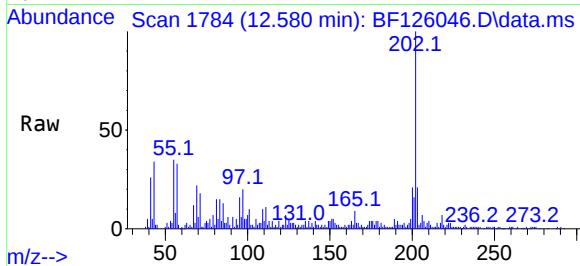




#75
Fluoranthene
Concen: 4.504 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

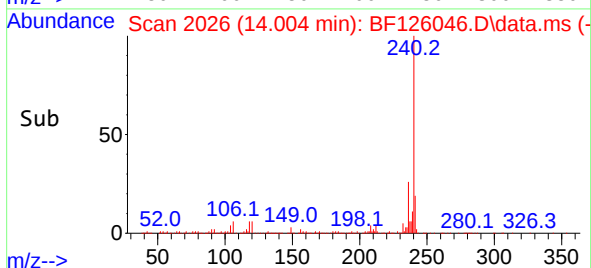
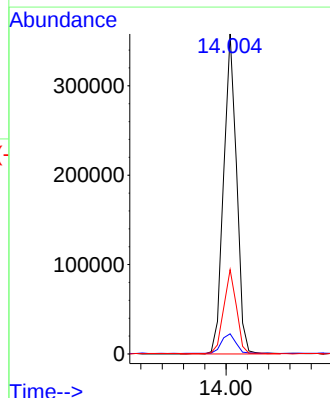
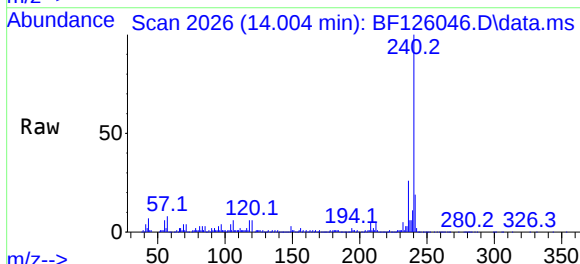
Instrument :
BNA_F
ClientSampleId :
PAINTED-WALLS

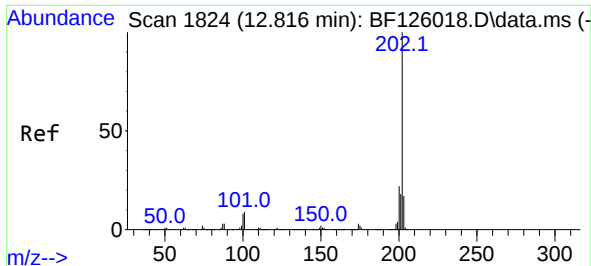
Tgt Ion:202 Resp: 85944
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 20.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:240 Resp: 301927
Ion Ratio Lower Upper
240 100
120 6.3 10.8 16.2#
236 26.4 21.6 32.4

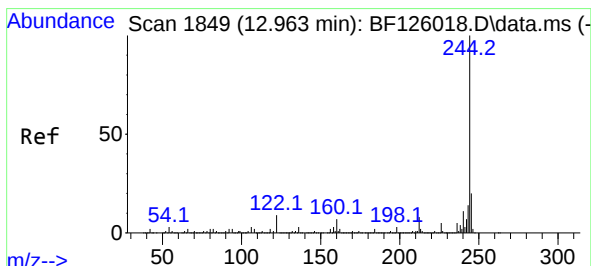
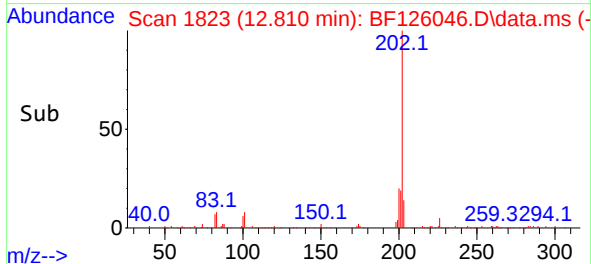
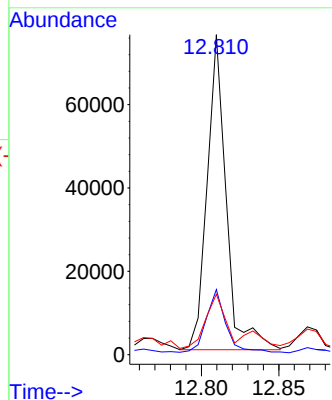
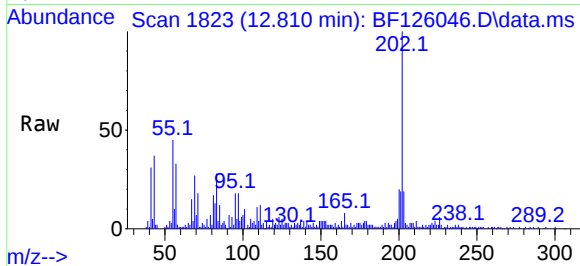




#78
Pyrene
Concen: 2.665 ng
RT: 12.810 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

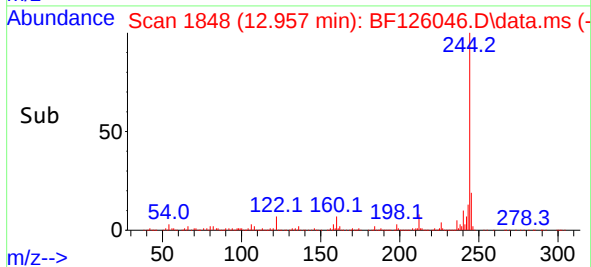
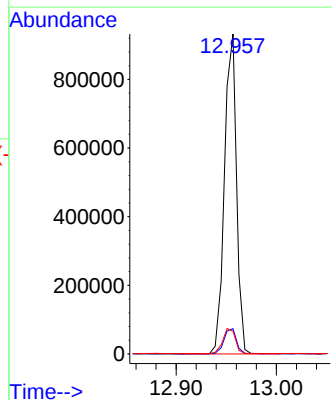
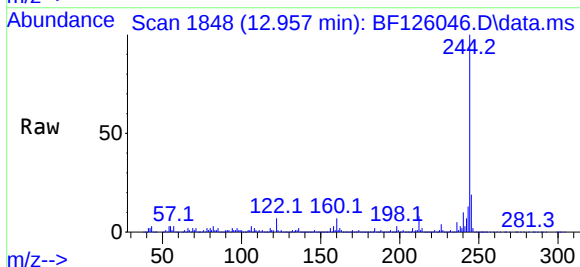
Instrument :
BNA_F
ClientSampleId :
PAINTED-WALLS

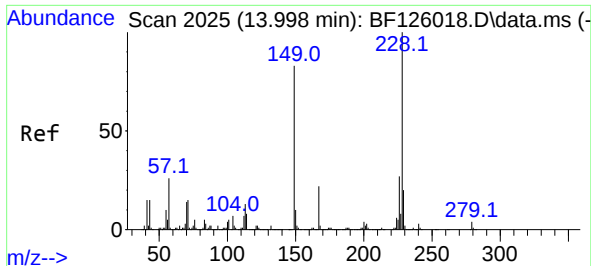
Tgt Ion:202 Resp: 64537
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 18.9 13.4 20.0



#79
Terphenyl-d14
Concen: 41.509 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:244 Resp: 777193
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 7.1 9.0 13.4#

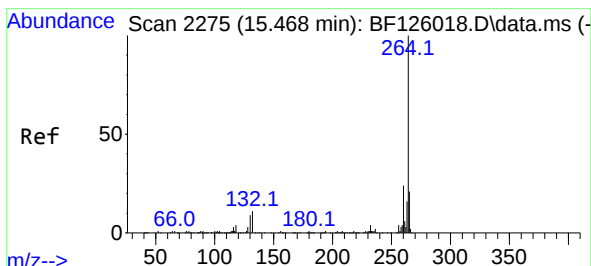
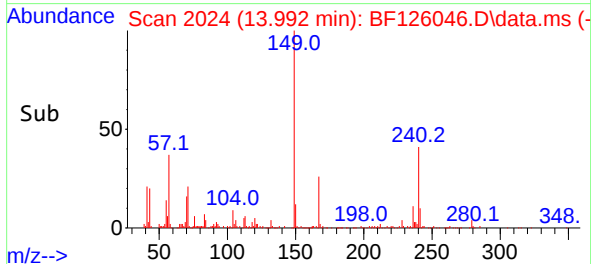
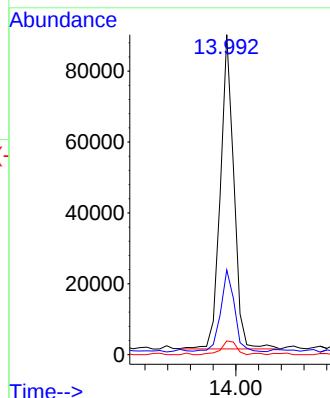
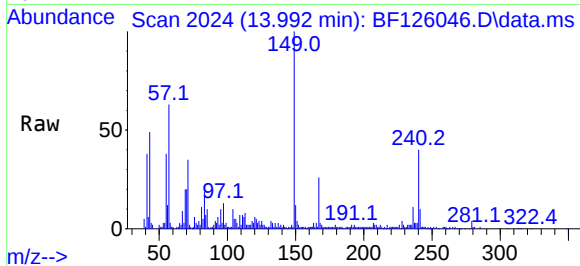




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.996 ng
RT: 13.992 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126046.D
Acq: 4 Nov 2021 15:24

Instrument :
BNA_F
ClientSampleId :
PAINTED-WALLS

Tgt Ion:149 Resp: 73294
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.3 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: BF126046.D
Acq: 4 Nov 2021 15:24

Tgt Ion:264 Resp: 305886
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.2 17.2 25.8

