

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125606.D
 Acq On : 23 Sep 2021 22:55
 Operator : JU/CG
 Sample : M3730-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-BRICK-FLOOR

Quant Time: Sep 24 04:19:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

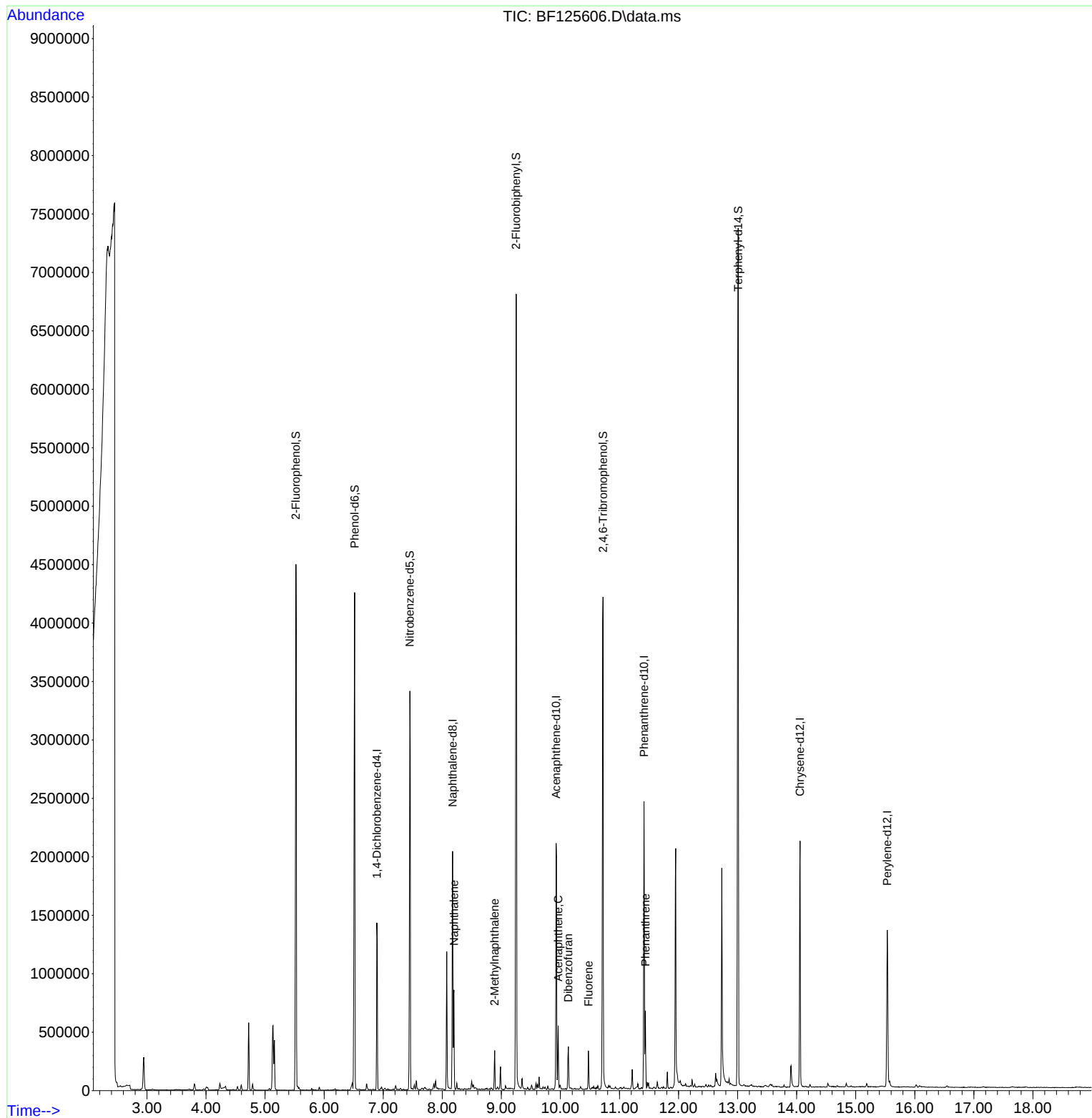
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	219100	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	903389	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	491141	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	870823	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	718295	20.000	ng	0.00
86) Perylene-d12	15.533	264	626844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1545569	111.552	ng	0.01
7) Phenol-d6	6.516	99	1694430	94.852	ng	0.00
23) Nitrobenzene-d5	7.451	82	1227382	86.657	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	645295	134.141	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2453118	91.255	ng	-0.01
79) Terphenyl-d14	13.010	244	2736862	61.528	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.198	128	358989	7.738	ng	97
37) 2-Methylnaphthalene	8.887	142	85584	2.723	ng	98
52) Acenaphthene	9.963	154	108822	3.816	ng	98
55) Dibenzofuran	10.134	168	122623	2.898	ng	93
58) Fluorene	10.475	166	85005	2.612	ng	100
71) Phenanthrene	11.439	178	214673	4.389	ng	100

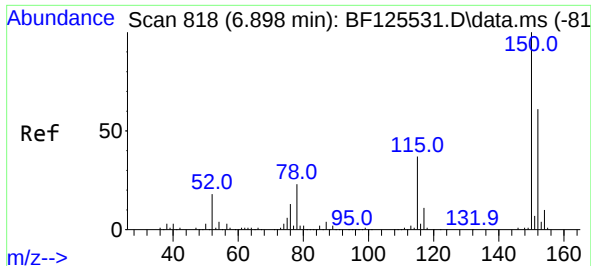
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
Data File : BF125606.D
Acq On : 23 Sep 2021 22:55
Operator : JU/CG
Sample : M3730-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

Quant Time: Sep 24 04:19:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 19:21:36 2021
Response via : Initial Calibration

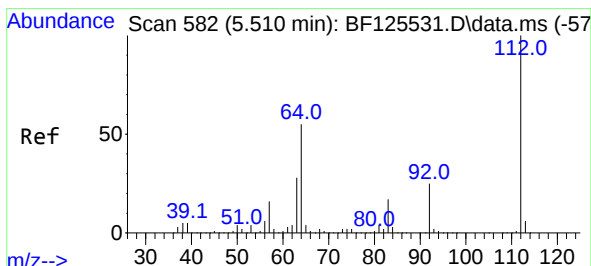
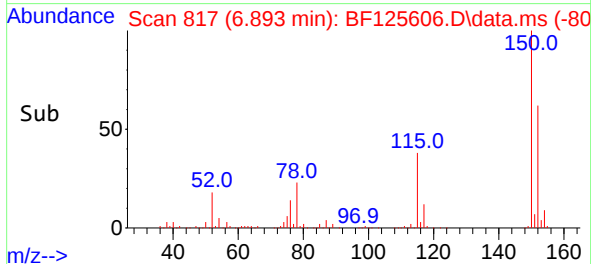
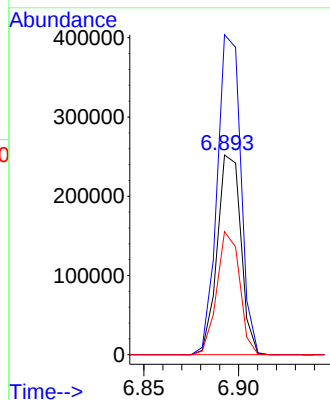
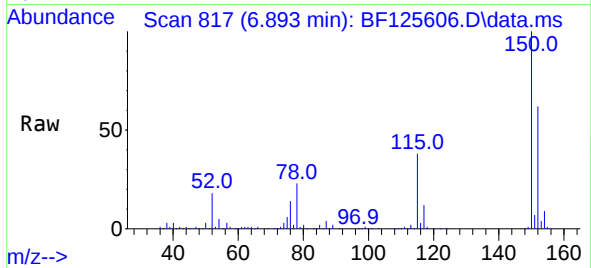




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.005 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

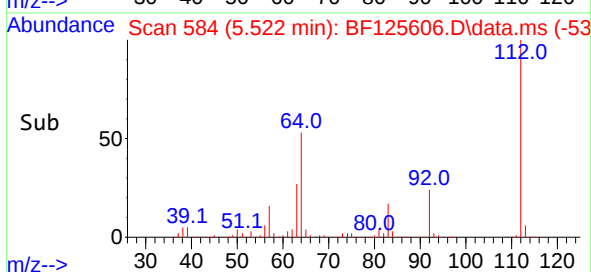
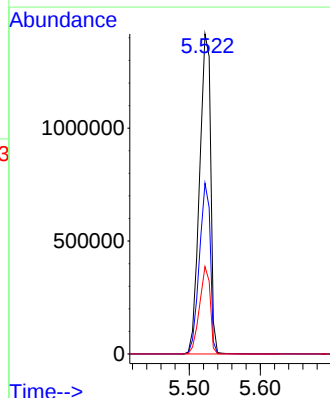
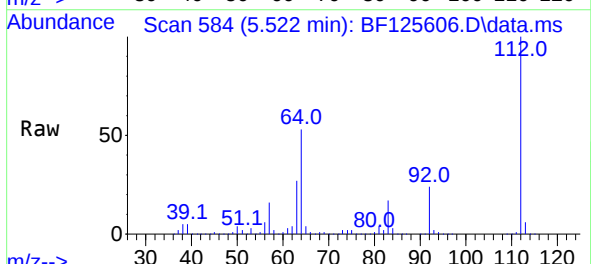
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

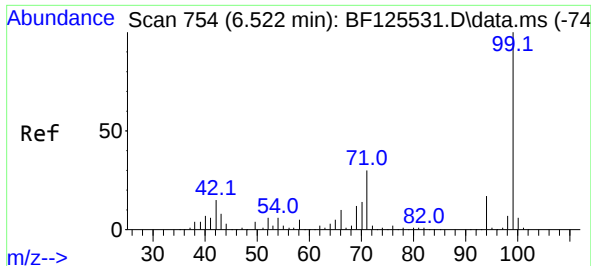
Tgt Ion:152 Resp: 219100
Ion Ratio Lower Upper
152 100
150 160.2 117.6 176.4
115 61.6 47.1 70.7



#5
2-Fluorophenol
Concen: 111.552 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:112 Resp: 1545569
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.3 26.2 39.2

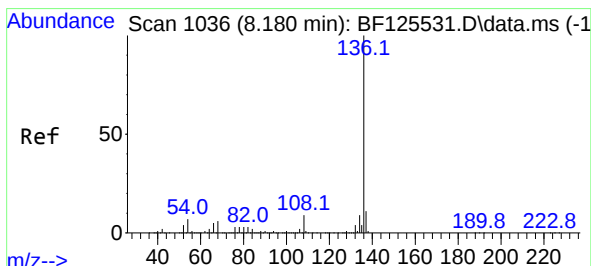
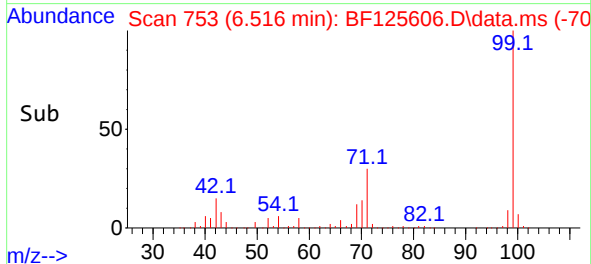
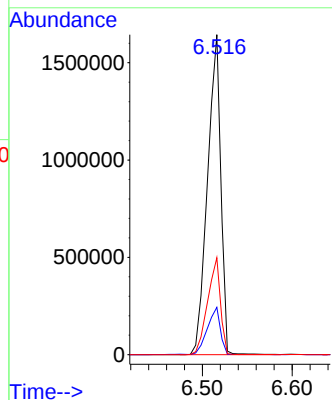
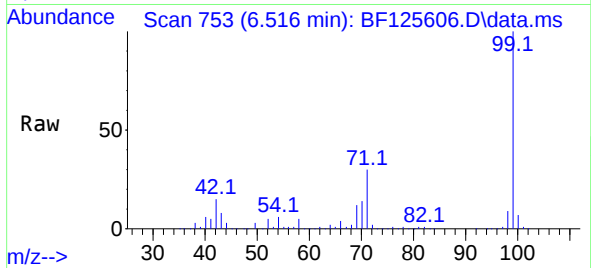




#7
Phenol-d6
Concen: 94.852 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

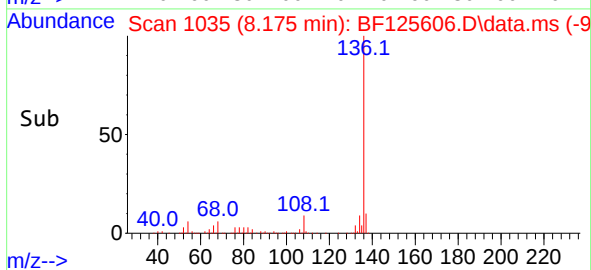
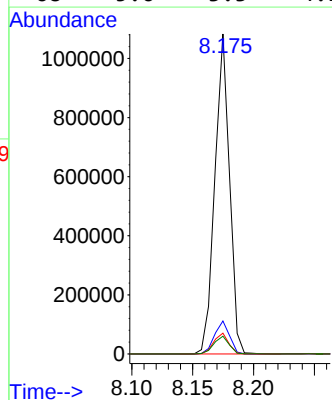
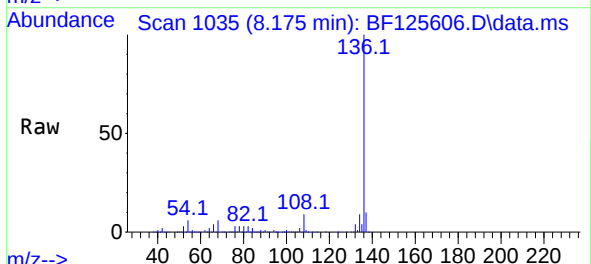
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

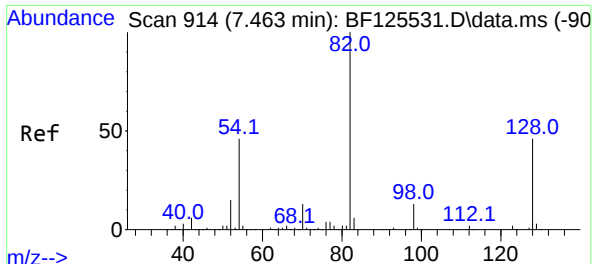
Tgt Ion: 99 Resp: 1694430
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 30.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion: 136 Resp: 903389
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.5 6.4 9.6
68 5.6 3.3 4.9#



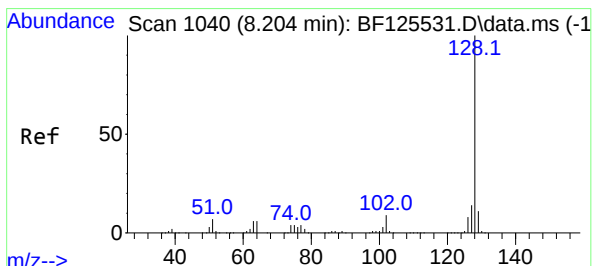
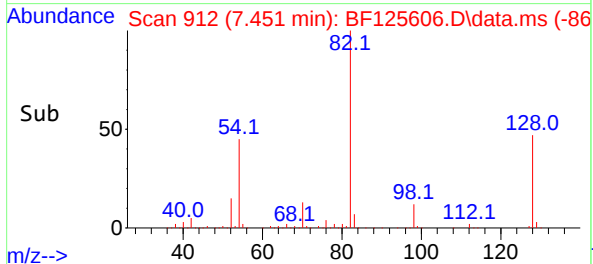
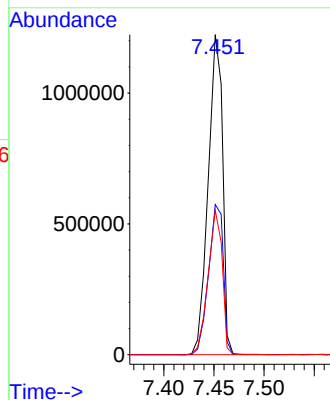
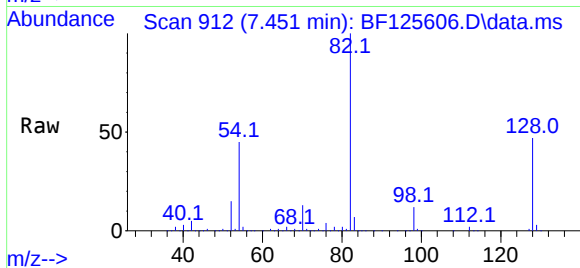


#23
Nitrobenzene-d5
Concen: 86.657 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

Tgt Ion: 82 Resp: 1227382

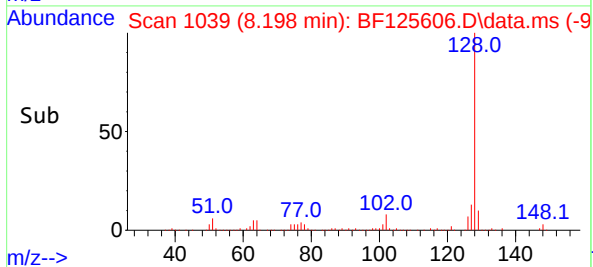
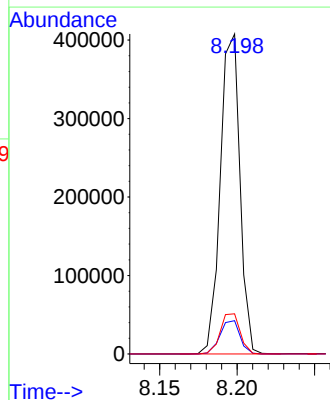
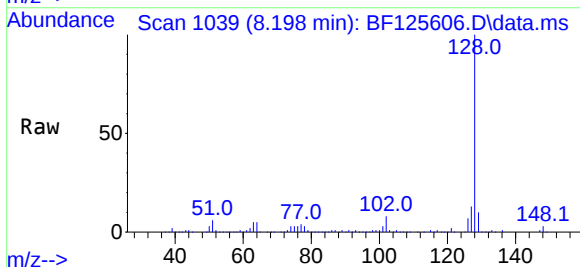
Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.6	60.8
54	45.2	49.6	74.4#

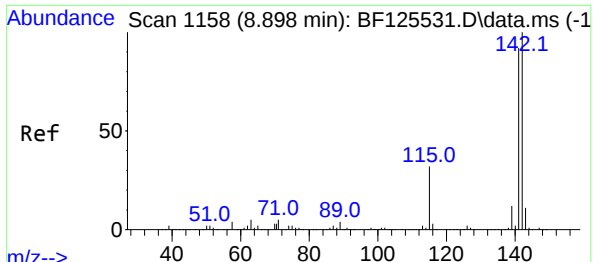


#31
Naphthalene
Concen: 7.738 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion: 128 Resp: 358989

Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.0
127	12.6	10.9	16.3

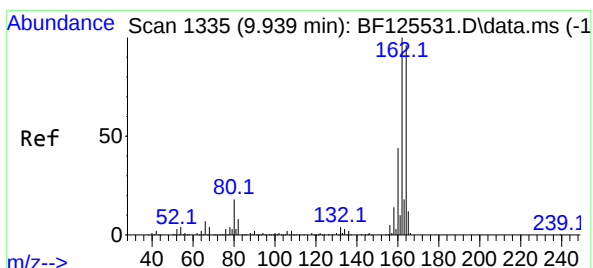
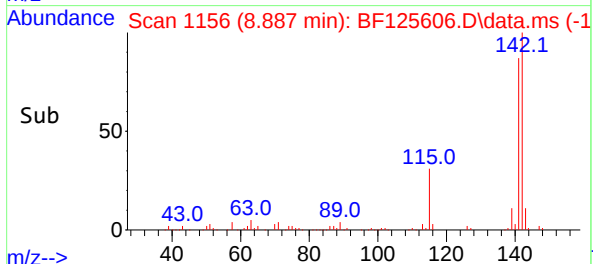
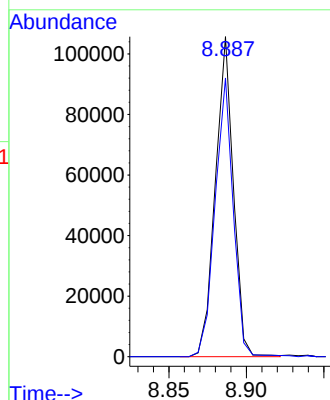
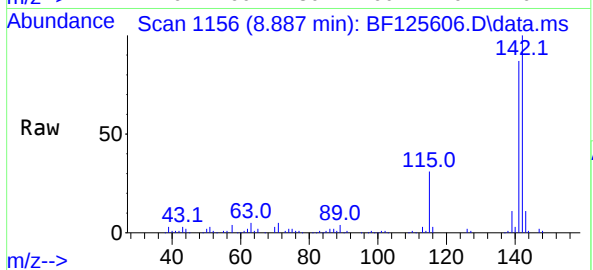




#37
2-Methylnaphthalene
Concen: 2.723 ng
RT: 8.887 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

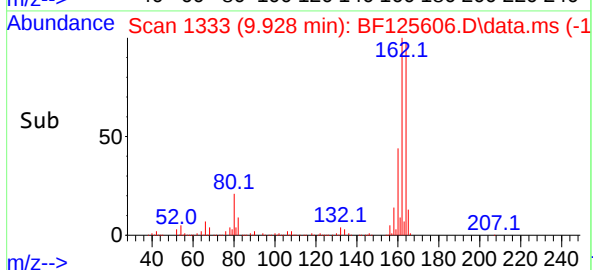
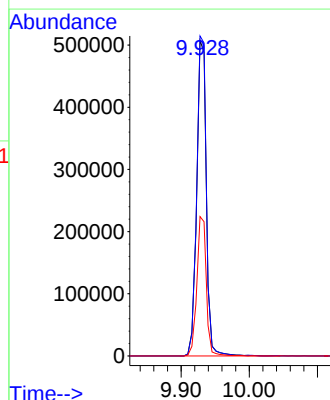
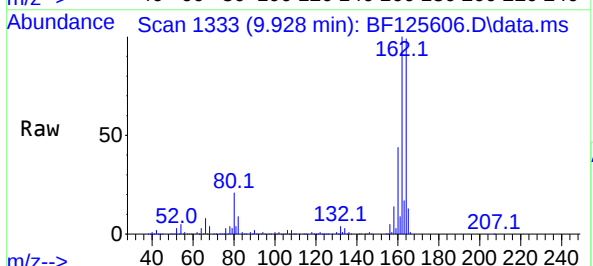
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

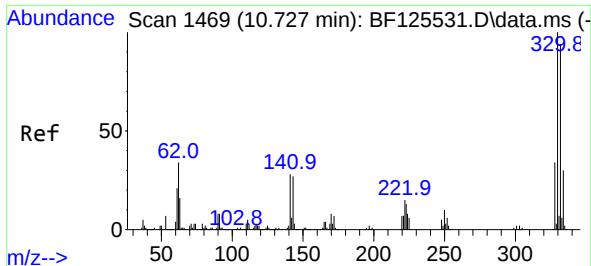
Tgt Ion:142 Resp: 85584
Ion Ratio Lower Upper
142 100
141 87.1 71.2 106.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.011 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:164 Resp: 491141
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.2 38.0 57.0

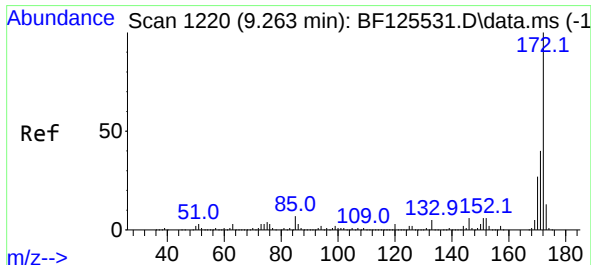
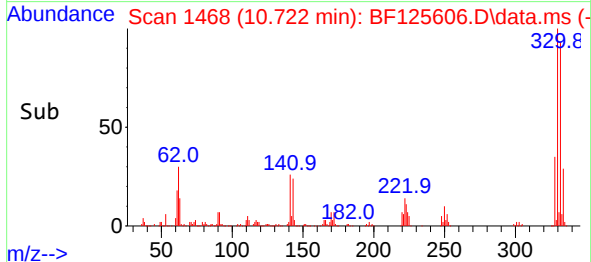
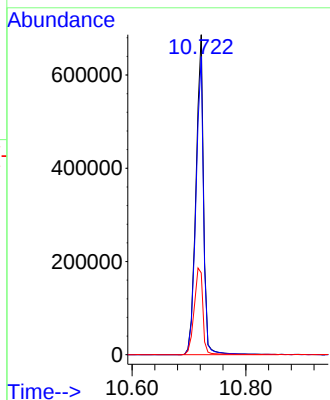
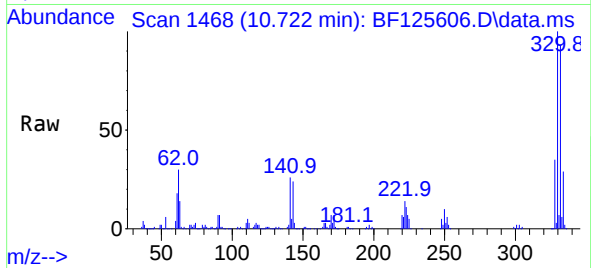




#42
2,4,6-Tribromophenol
Concen: 134.141 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

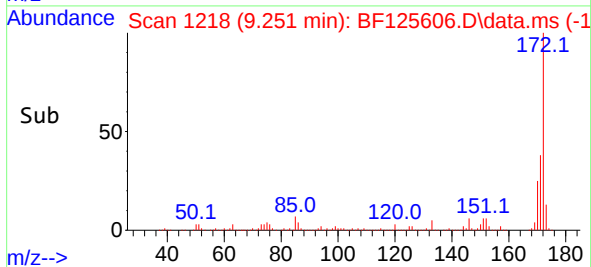
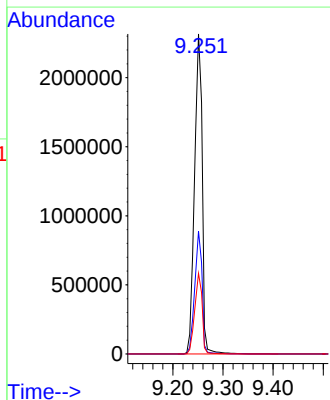
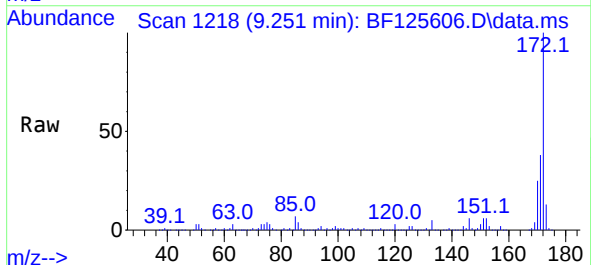
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

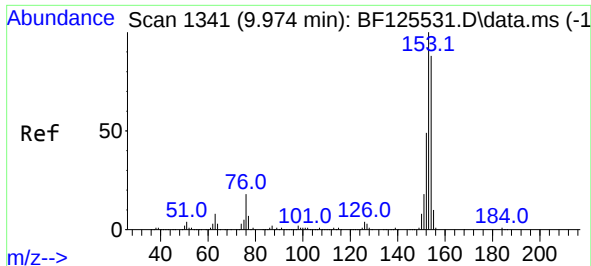
Tgt Ion:330 Resp: 645295
Ion Ratio Lower Upper
330 100
332 93.9 76.2 114.4
141 31.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 91.255 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:172 Resp: 2453118
Ion Ratio Lower Upper
172 100
171 38.4 26.5 39.7
170 25.2 18.8 28.2

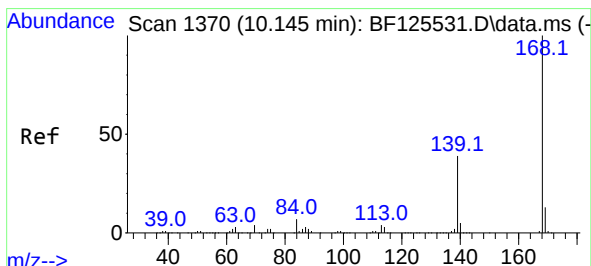
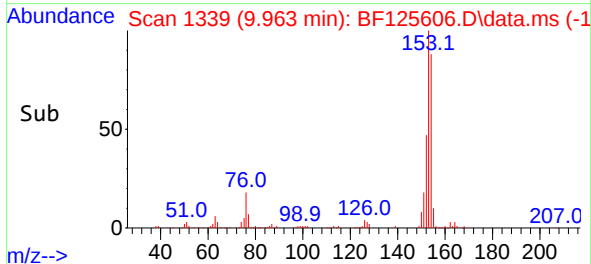
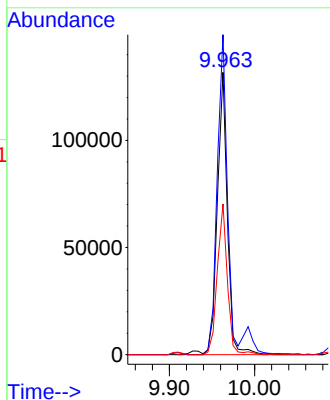
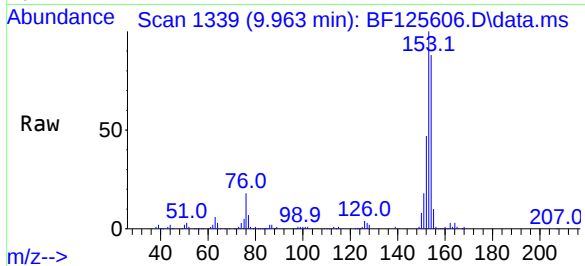




#52
Acenaphthene
Concen: 3.816 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

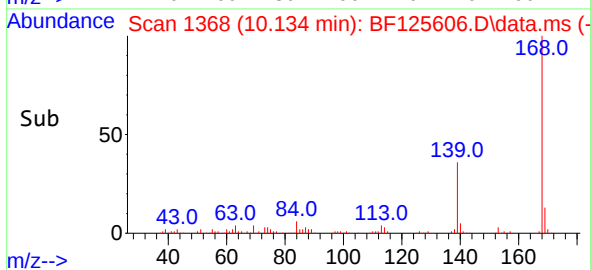
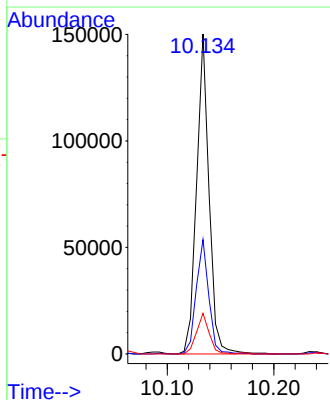
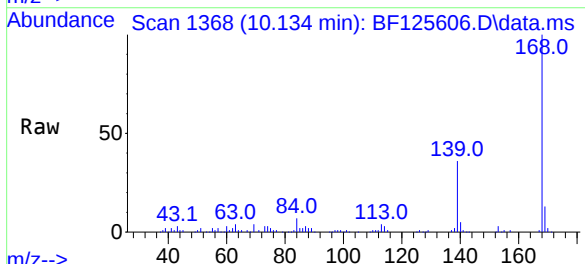
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

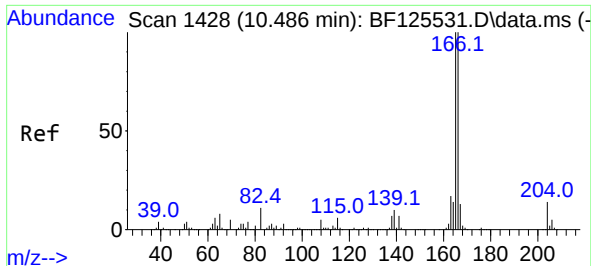
Tgt Ion:154 Resp: 108822
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.4 40.5 60.7



#55
Dibenzofuran
Concen: 2.898 ng
RT: 10.134 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:168 Resp: 122623
Ion Ratio Lower Upper
168 100
139 35.8 32.7 49.1
169 12.7 11.2 16.8

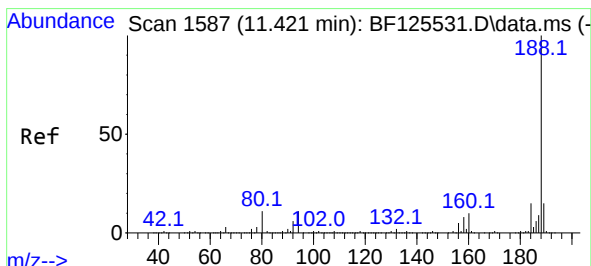
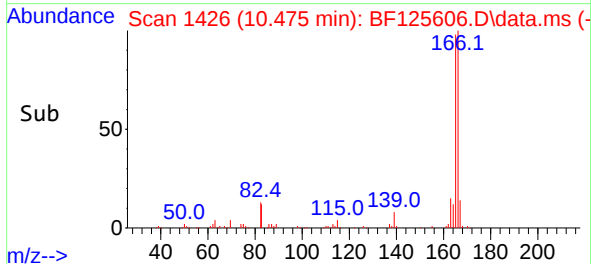
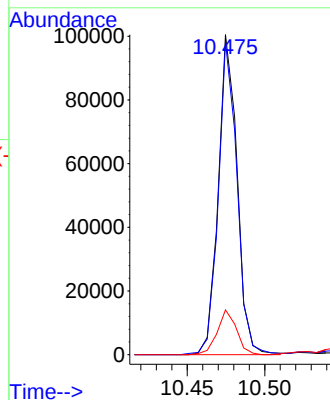
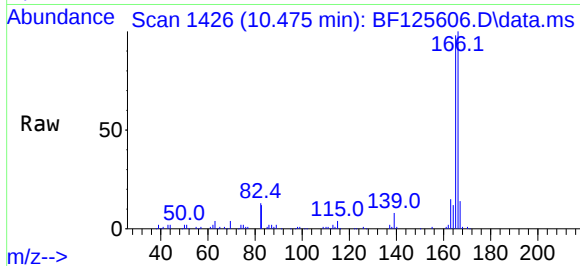




#58
Fluorene
Concen: 2.612 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

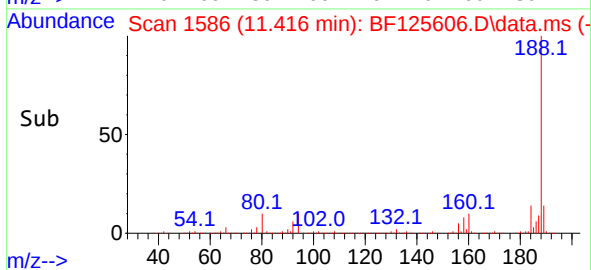
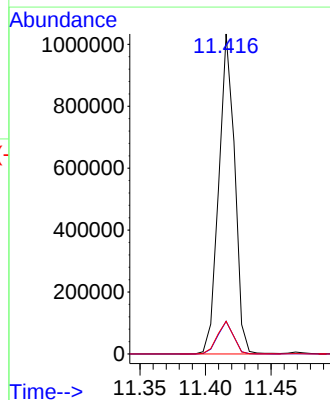
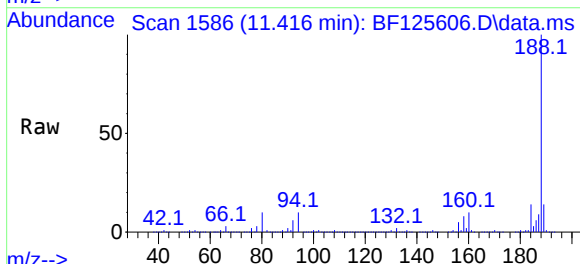
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

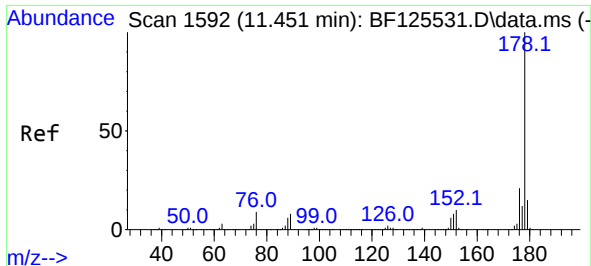
Tgt Ion:166 Resp: 85005
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 14.0 11.1 16.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:188 Resp: 870823
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.2 7.5 11.3

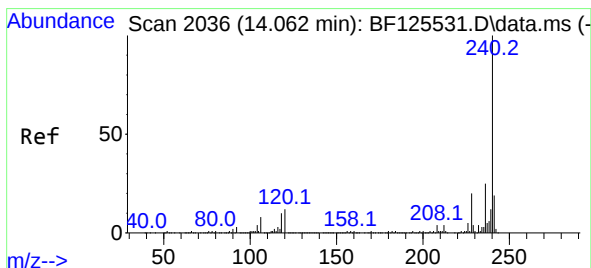
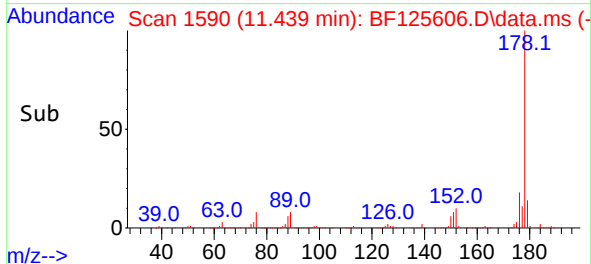
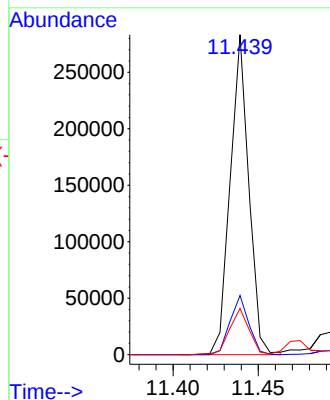
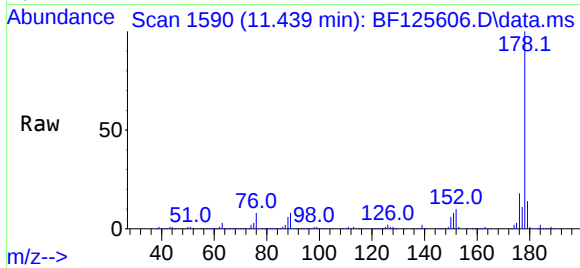




#71
Phenanthrene
Concen: 4.389 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.012 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

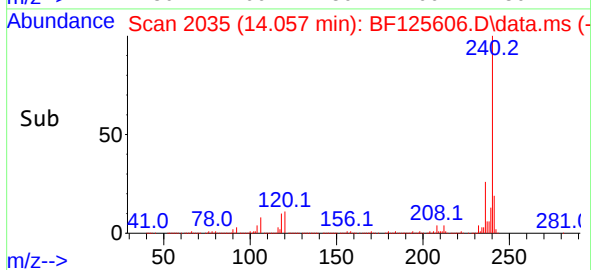
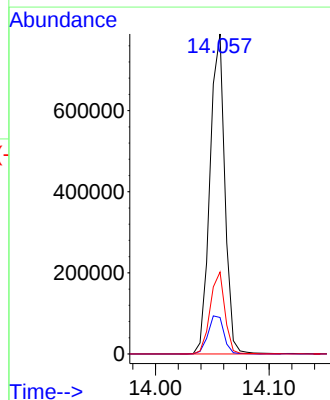
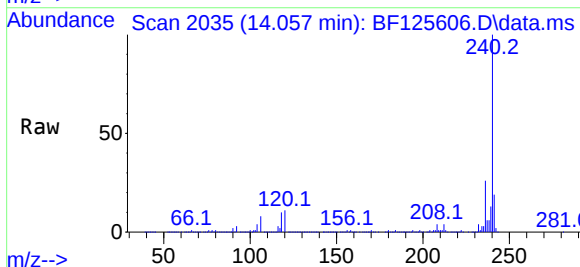
Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

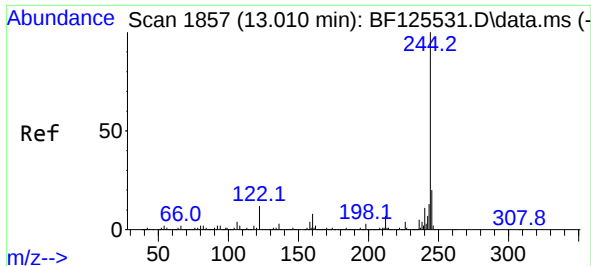
Tgt Ion:178 Resp: 214673
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.5 11.5 17.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:240 Resp: 718295
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.6 21.6 32.4

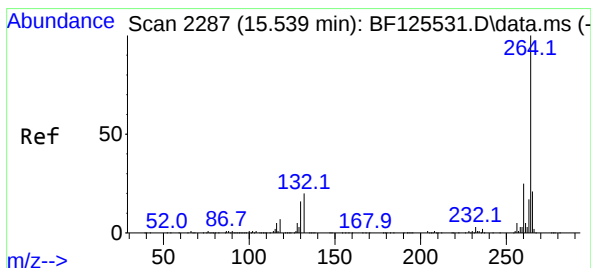
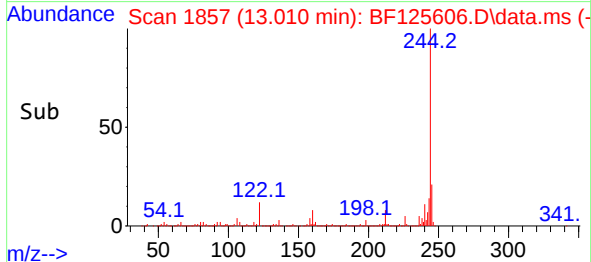
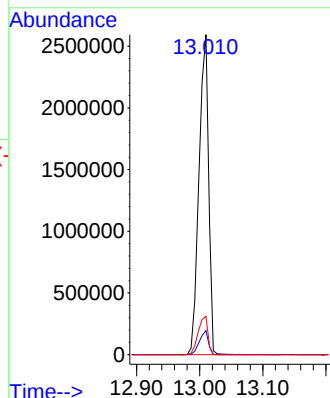
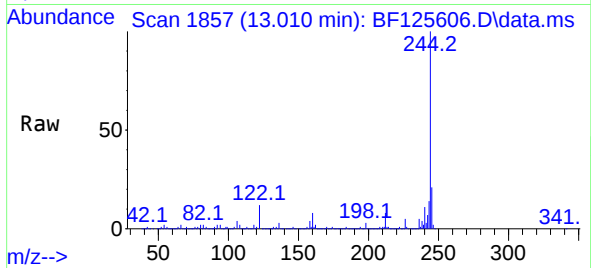




#79
Terphenyl-d14
Concen: 61.528 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Instrument :
BNA_F
ClientSampleId :
WALL-BRICK-FLOOR

Tgt Ion:244 Resp: 2736862
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 11.9 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125606.D
Acq: 23 Sep 2021 22:55

Tgt Ion:264 Resp: 626844
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.5 17.2 25.8

