

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126697.D
 Acq On : 26 Jan 2022 20:04
 Operator : CG/JU
 Sample : N1267-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-WALLS

Quant Time: Jan 27 03:14:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

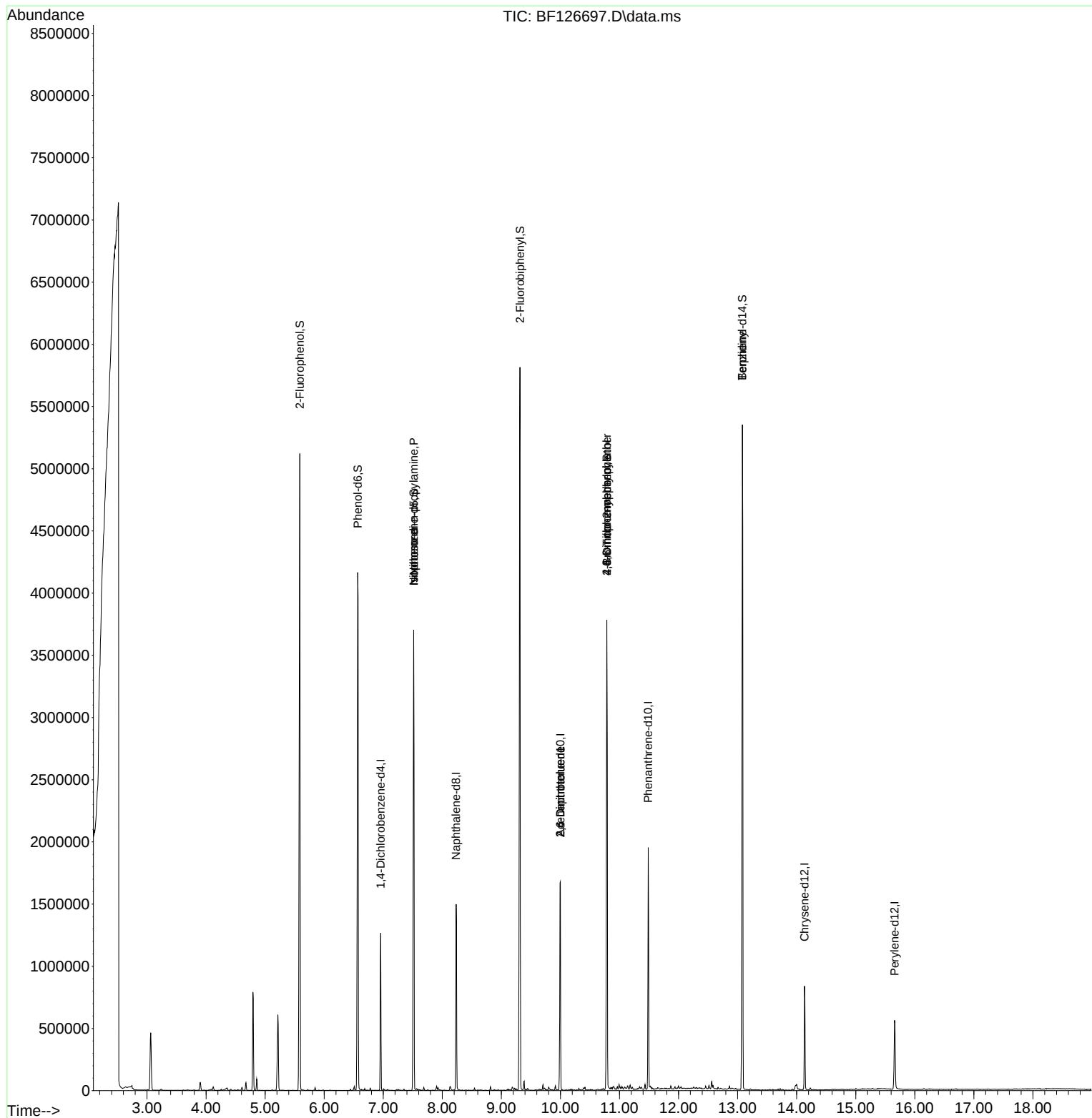
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	164615	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	636983	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	346290	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	609316	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	282636	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	264251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1407275	112.495	ng	0.02
7) Phenol-d6	6.569	99	1718289	98.862	ng	0.00
23) Nitrobenzene-d5	7.516	82	1509780	92.772	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	450221	138.925	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1869550	82.682	ng	0.00
79) Terphenyl-d14	13.080	244	1953006	115.898	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.510	77	249	Below Cal	#	15
19) n-Nitroso-di-n-propyla...	7.516	70	200911	15.838	ng	# 69
25) Isophorone	7.516	82	1506397	47.730	ng	# 69
51) 2,6-Dinitrotoluene	9.998	165	44625	10.515	ng	# 21
57) 2,4-Dinitrotoluene	9.998	165	44625	8.677	ng	# 15
65) 4,6-Dinitro-2-methylph...	10.786	198	1143	7.704	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	29129	4.148	ng	# 1
77) Benzidine	13.080	184	24895	2.553	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126697.D
Acq On : 26 Jan 2022 20:04
Operator : CG/JU
Sample : N1267-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

Quant Time: Jan 27 03:14:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

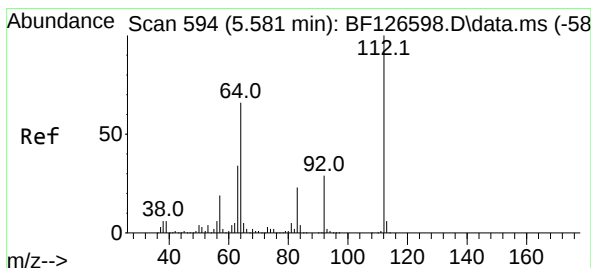
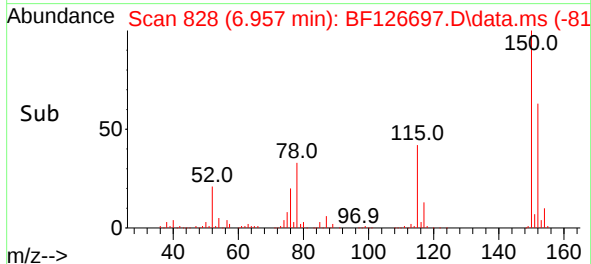
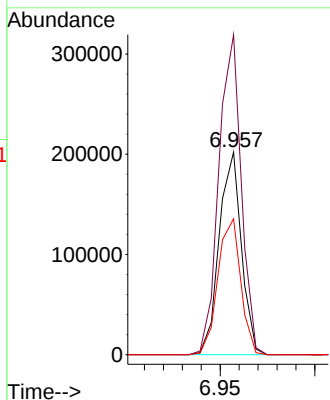
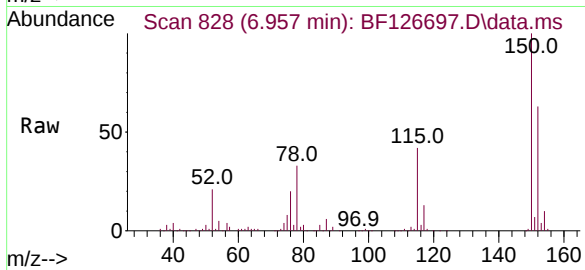




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

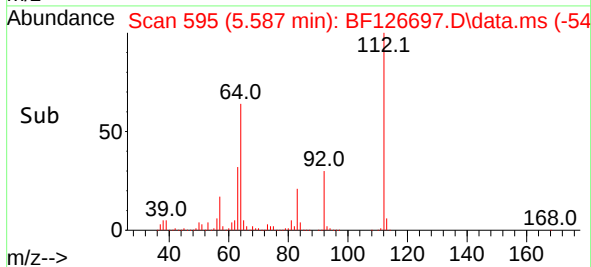
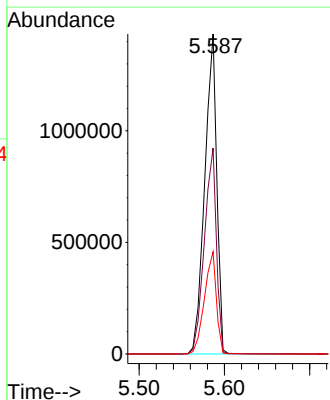
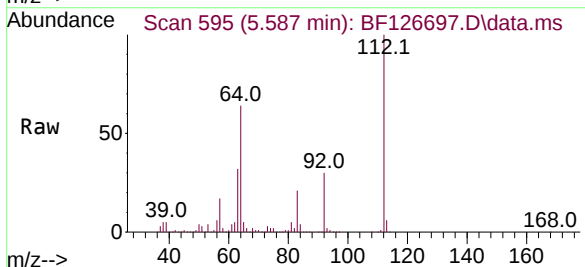
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

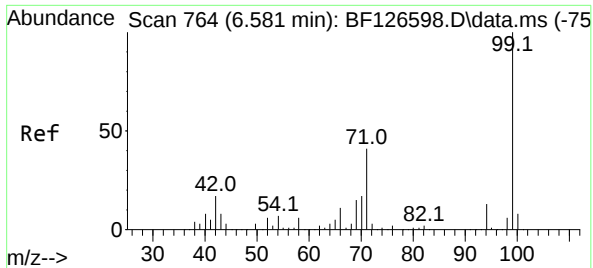
Tgt Ion:152 Resp: 164615
Ion Ratio Lower Upper
152 100
150 157.9 128.1 192.1
115 67.0 56.7 85.1



#5
2-Fluorophenol
Concen: 112.495 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:112 Resp: 1407275
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 31.9 23.9 35.9

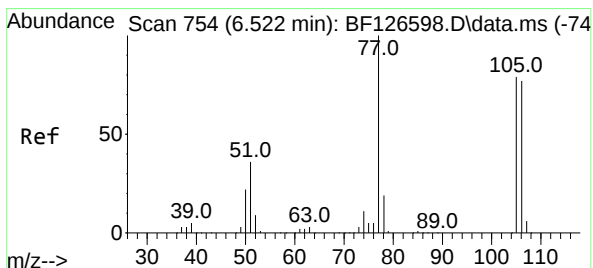
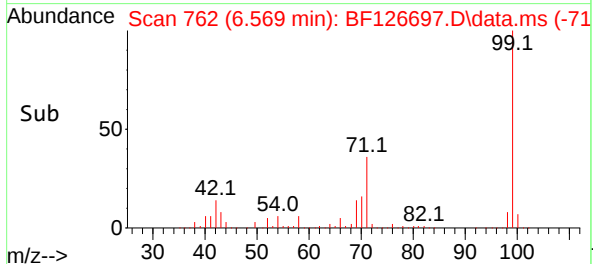
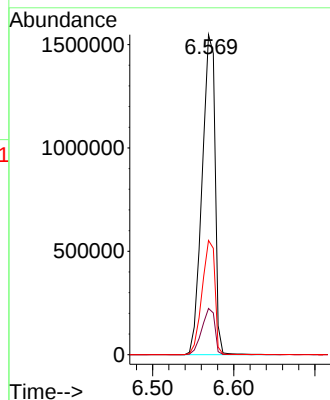
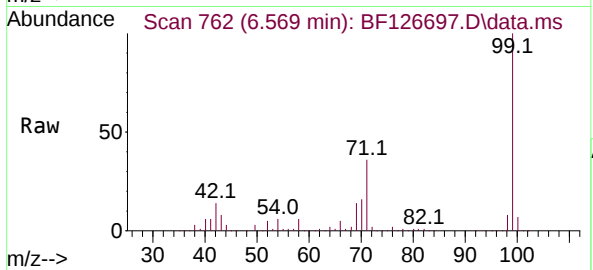




#7
Phenol-d6
Concen: 98.862 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

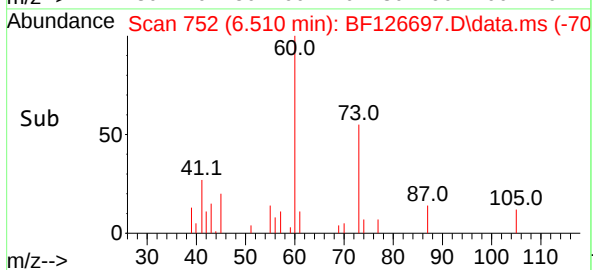
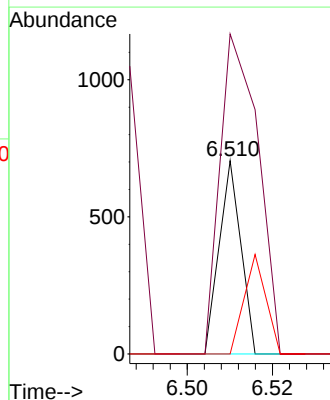
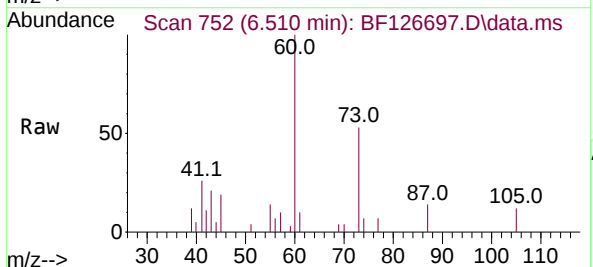
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

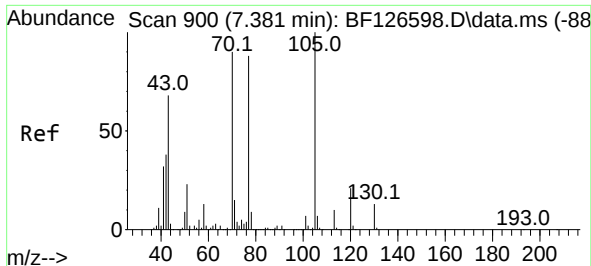
Tgt Ion: 99 Resp: 1718289
Ion Ratio Lower Upper
99 100
42 14.5 14.2 21.4
71 35.7 24.3 36.5



#9
Benzaldehyde
Concen: Below Cal
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion: 77 Resp: 249
Ion Ratio Lower Upper
77 100
105 165.5 74.9 114.9#
106 0.0 72.4 112.4#

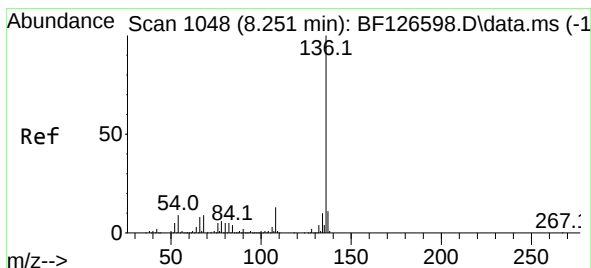
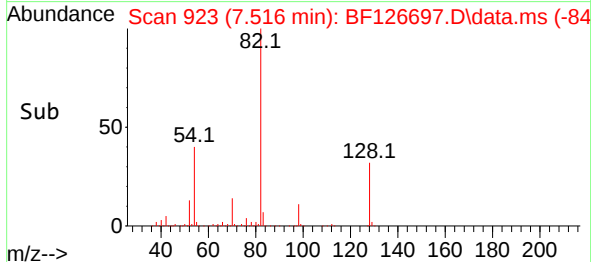
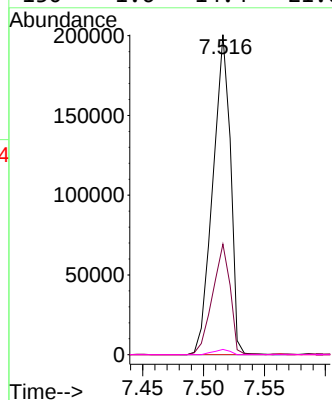
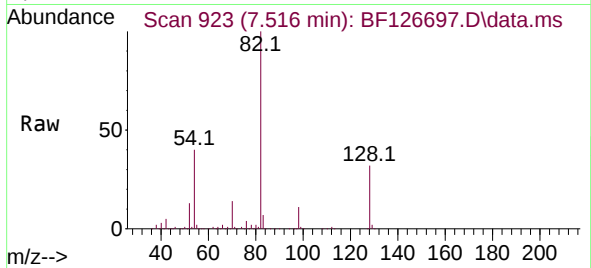




#19
n-Nitroso-di-n-propylamine
Concen: 15.838 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

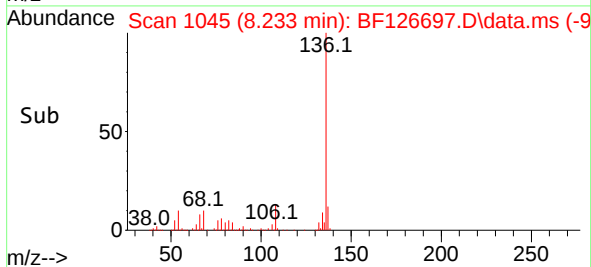
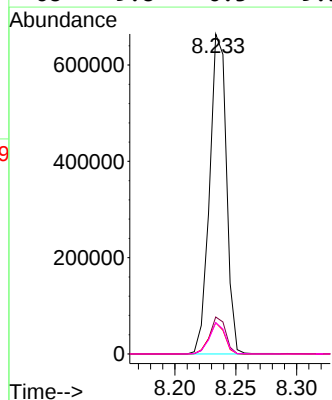
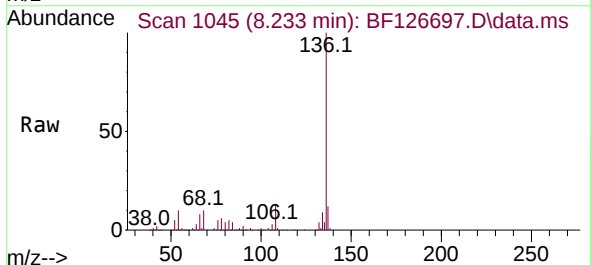
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

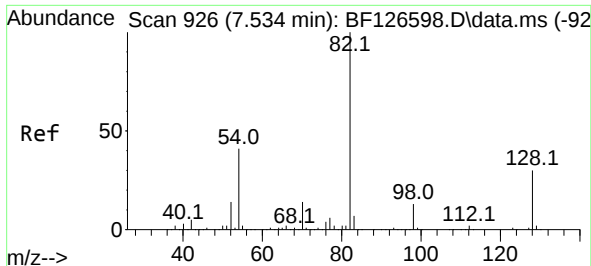
Tgt Ion: 70 Resp: 200911
Ion Ratio Lower Upper
70 100
42 34.5 45.8 68.8#
101 0.0 6.9 10.3#
130 1.6 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion: 136 Resp: 636983
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 9.8 7.8 11.6
68 9.8 6.3 9.5#

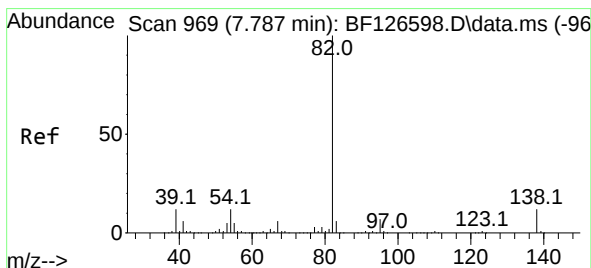
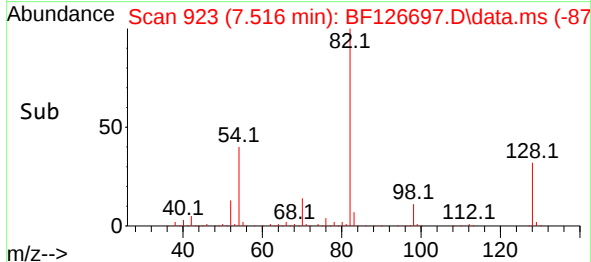
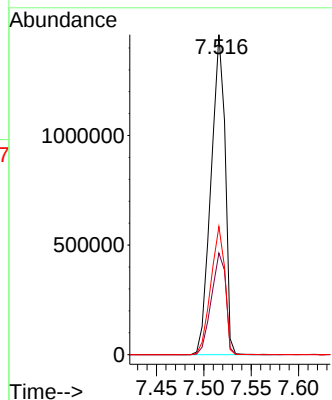
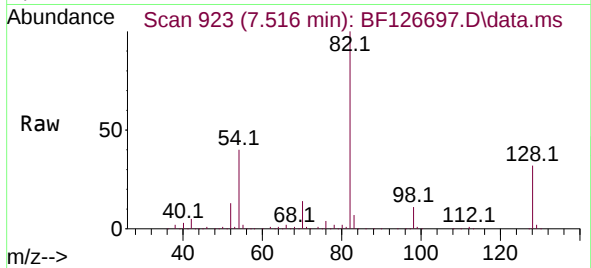




#23
Nitrobenzene-d5
Concen: 92.772 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

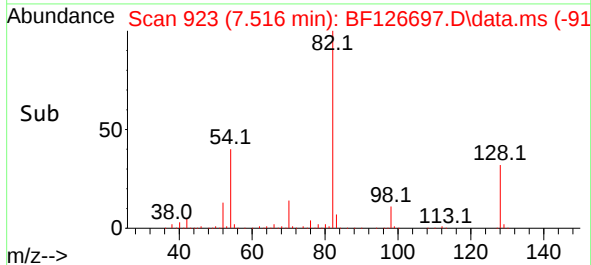
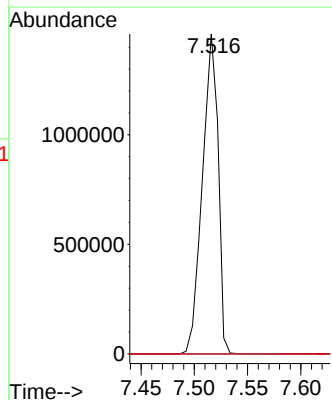
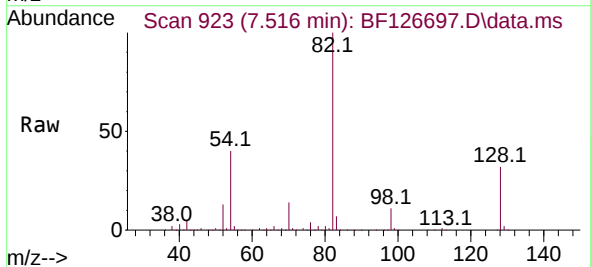
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

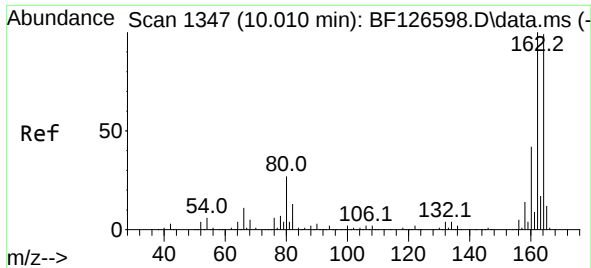
Tgt Ion: 82 Resp: 1509780
Ion Ratio Lower Upper
82 100
128 31.7 32.7 49.1#
54 40.1 41.7 62.5#



#25
Isophorone
Concen: 47.730 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.265 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion: 82 Resp: 1506397
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#

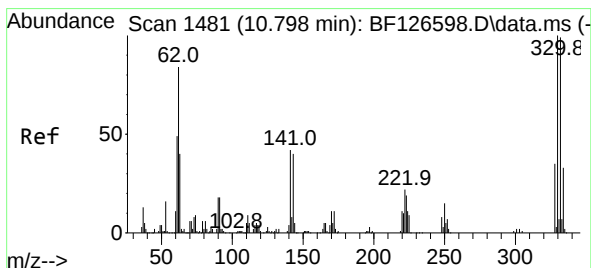
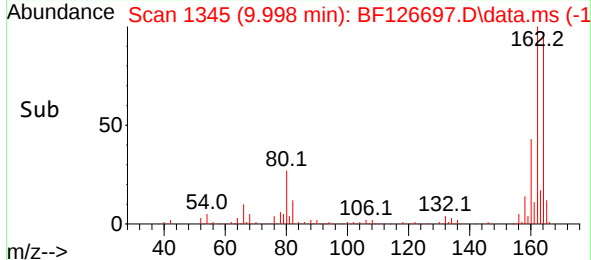
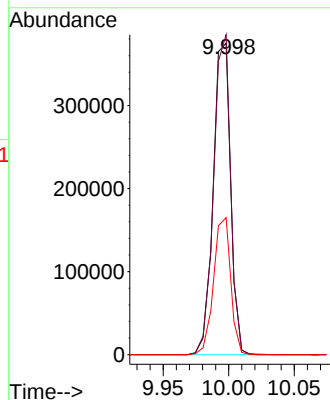
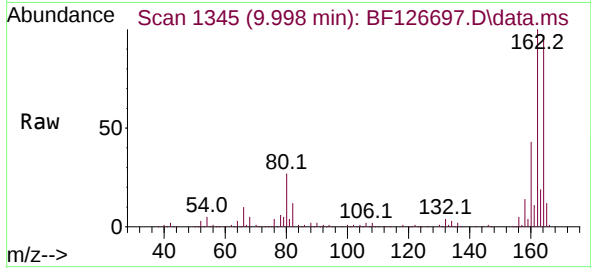




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

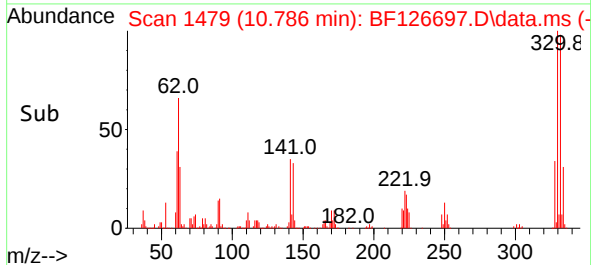
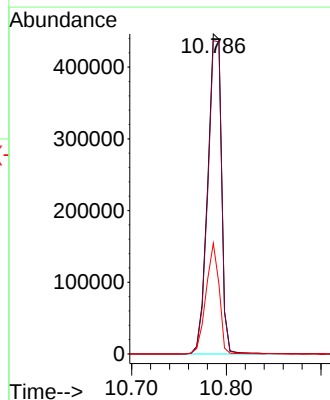
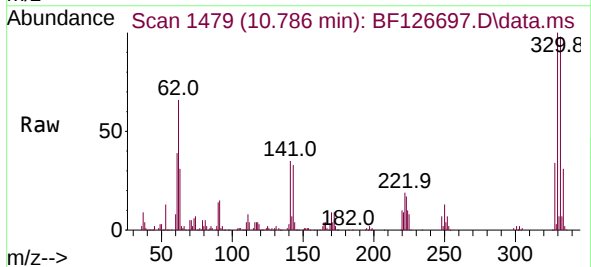
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

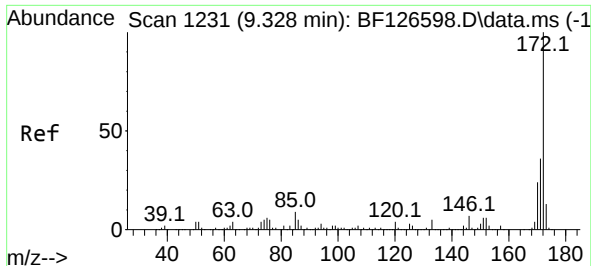
Tgt Ion:164 Resp: 346290
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 44.0 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 138.925 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:330 Resp: 450221
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 32.8 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 82.682 ng

RT: 9.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126697.D

Acq: 26 Jan 2022 20:04

Instrument :

BNA_F

ClientSampleId :

BASEMENT-WALLS

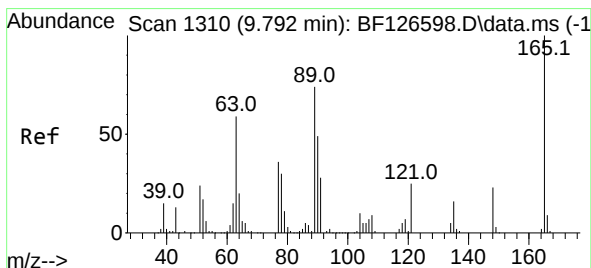
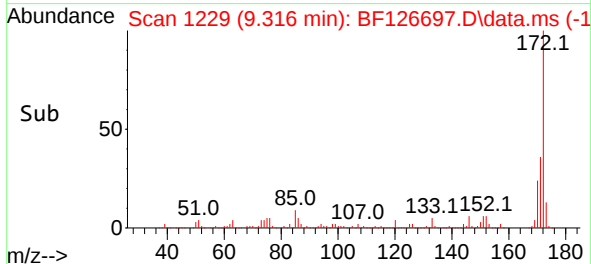
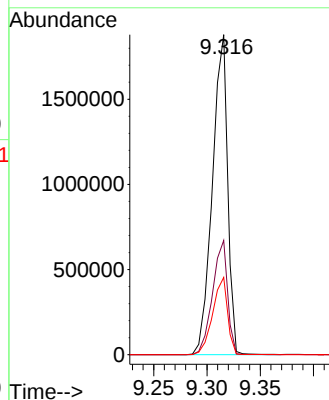
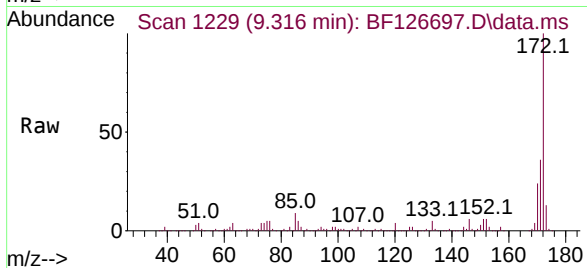
Tgt Ion:172 Resp: 1869550

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 24.1 19.0 28.6



#51

2,6-Dinitrotoluene

Concen: 10.515 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.218 min

Lab File: BF126697.D

Acq: 26 Jan 2022 20:04

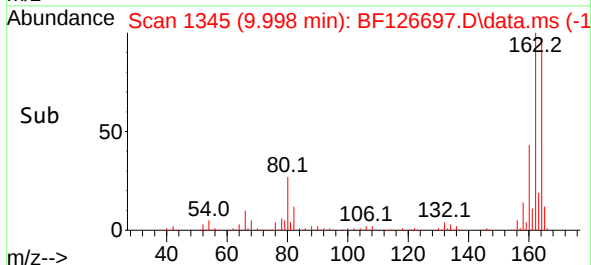
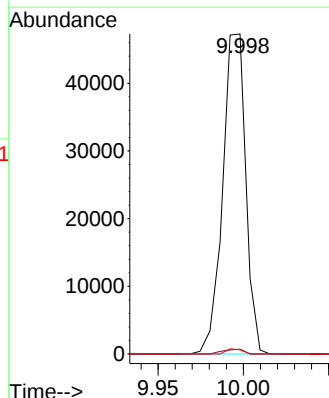
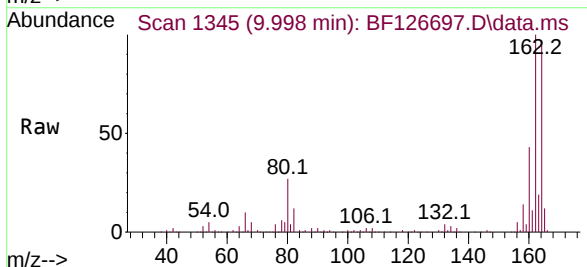
Tgt Ion:165 Resp: 44625

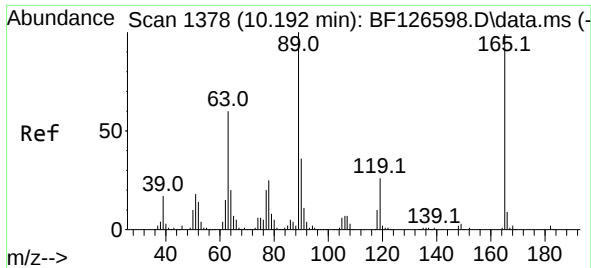
Ion Ratio Lower Upper

165 100

63 1.5 48.4 72.6#

89 1.3 50.5 75.7#

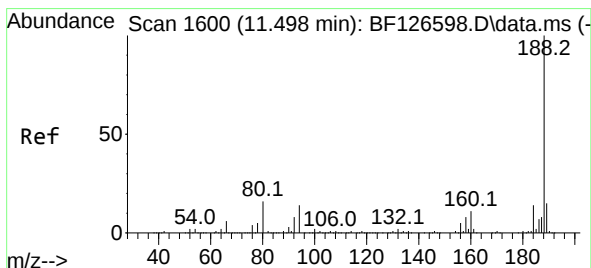
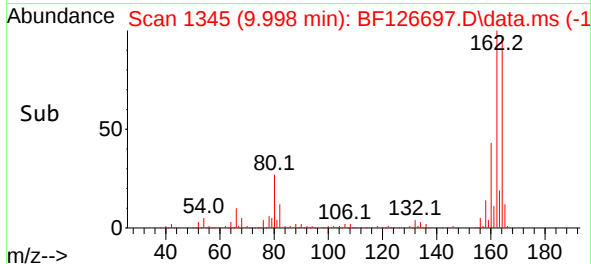
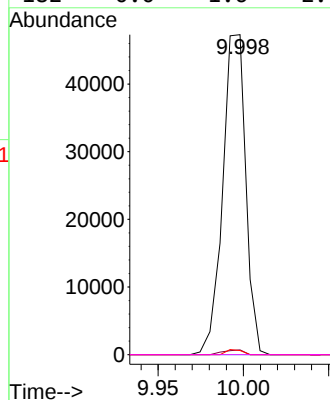
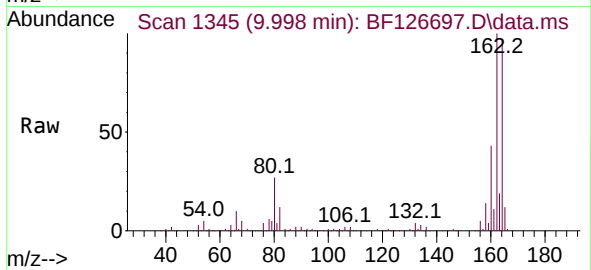




#57
2,4-Dinitrotoluene
Concen: 8.677 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.188 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

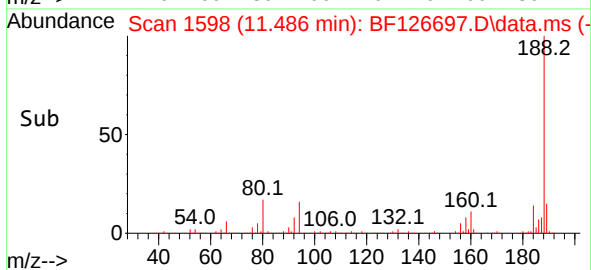
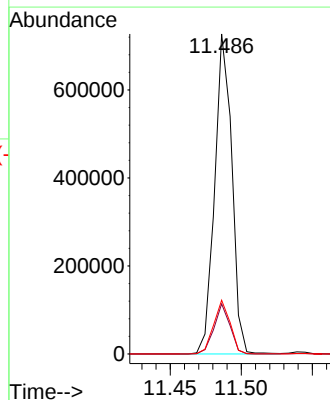
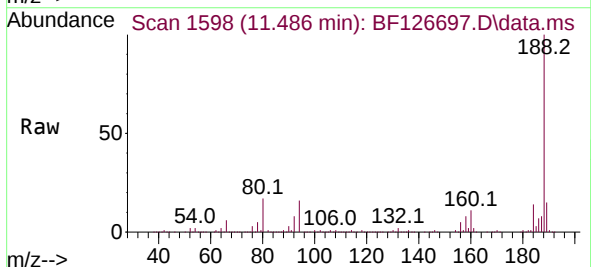
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

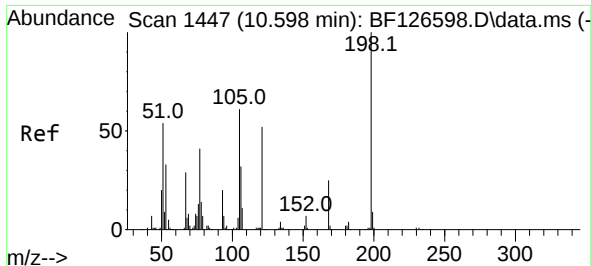
Tgt Ion:165 Resp: 44625
Ion Ratio Lower Upper
165 100
63 1.5 43.0 64.6#
89 1.3 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:188 Resp: 609316
Ion Ratio Lower Upper
188 100
94 15.6 10.1 15.1#
80 16.8 11.8 17.6

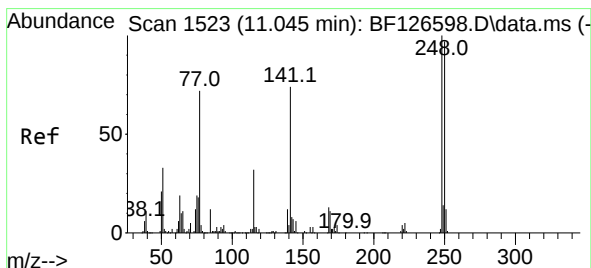
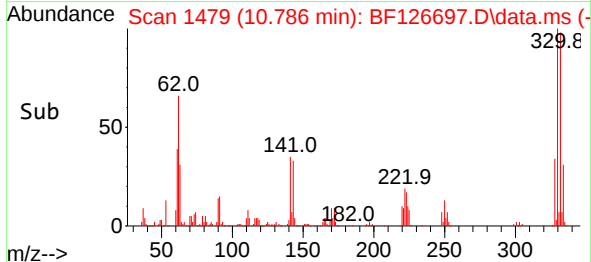
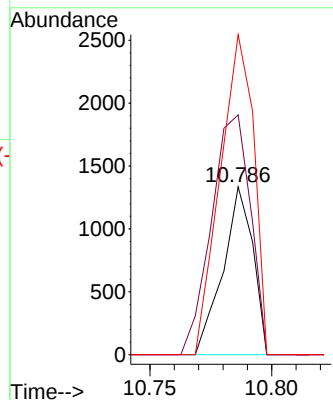
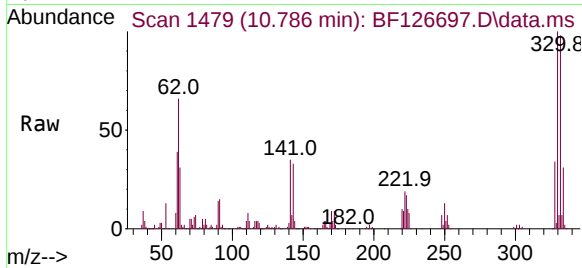




#65
4,6-Dinitro-2-methylphenol
Concen: 7.704 ng
RT: 10.786 min Scan# 1447
Delta R.T. 0.194 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

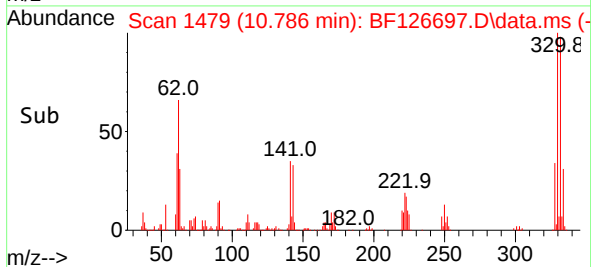
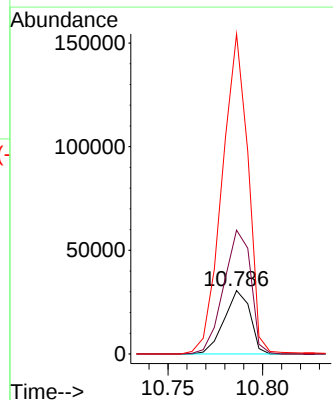
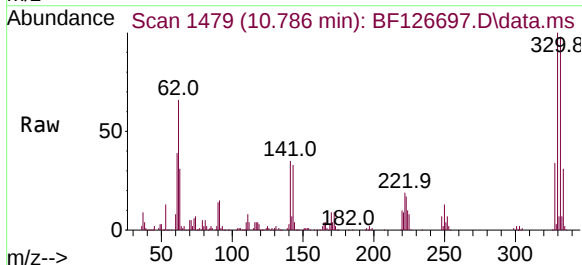
Instrument :
BNA_F
ClientSampleId :
BASEMENT-WALLS

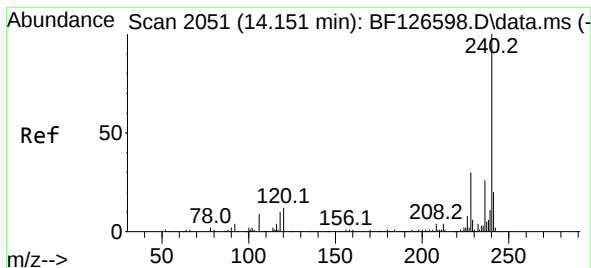
Tgt Ion:198 Resp: 1143
Ion Ratio Lower Upper
198 100
51 142.8 32.0 72.0#
105 190.6 32.7 72.7#



#67
4-Bromophenyl-phenylether
Concen: 4.148 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.247 min
Lab File: BF126697.D
Acq: 26 Jan 2022 20:04

Tgt Ion:248 Resp: 29129
Ion Ratio Lower Upper
248 100
250 195.4 76.2 114.4#
141 504.7 66.2 99.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.133 min Scan# 2051

Delta R.T. -0.012 min

Lab File: BF126697.D

Acq: 26 Jan 2022 20:04

Instrument :

BNA_F

ClientSampleId :

BASEMENT-WALLS

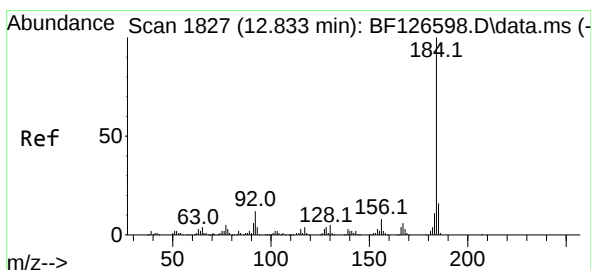
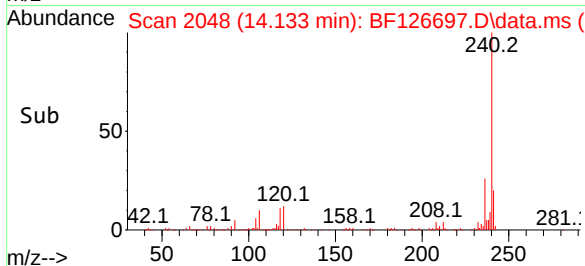
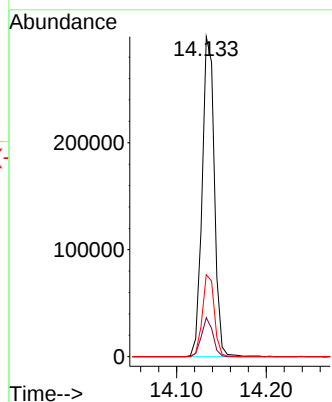
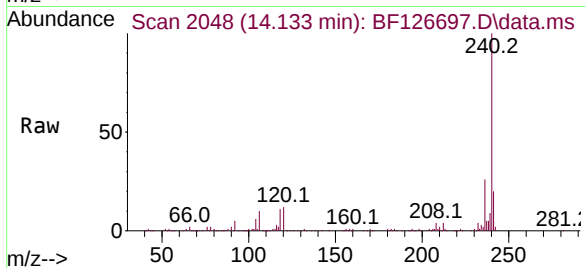
Tgt Ion:240 Resp: 282636

Ion Ratio Lower Upper

240 100

120 12.2 14.4 21.6#

236 25.6 20.5 30.7



#77

Benzidine

Concen: 2.553 ng

RT: 13.080 min Scan# 1869

Delta R.T. 0.253 min

Lab File: BF126697.D

Acq: 26 Jan 2022 20:04

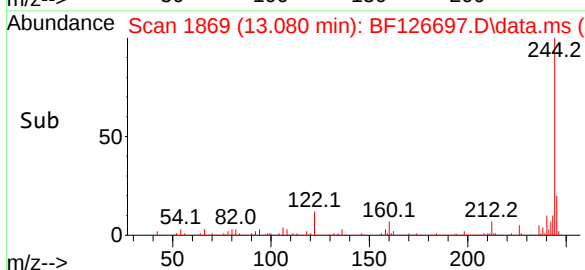
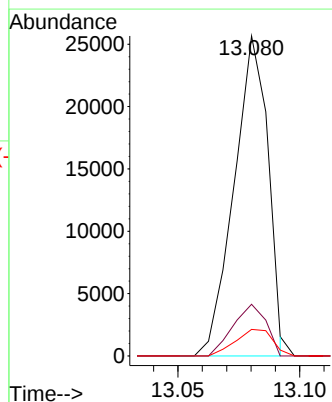
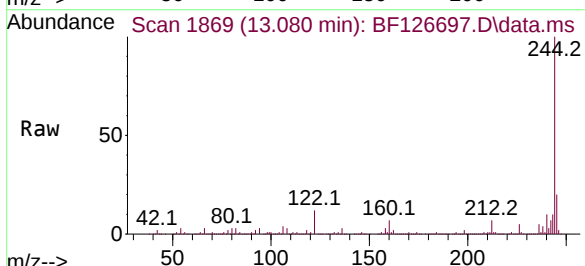
Tgt Ion:184 Resp: 24895

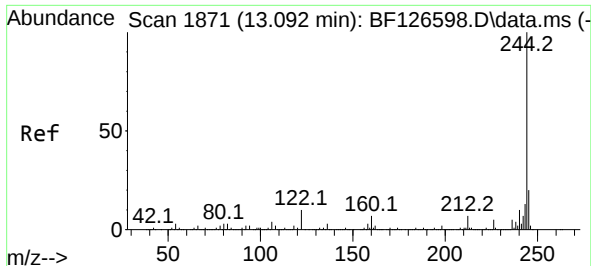
Ion Ratio Lower Upper

184 100

185 16.1 11.8 17.8

183 8.3 8.2 12.2

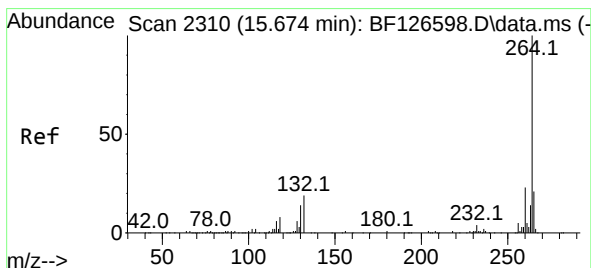
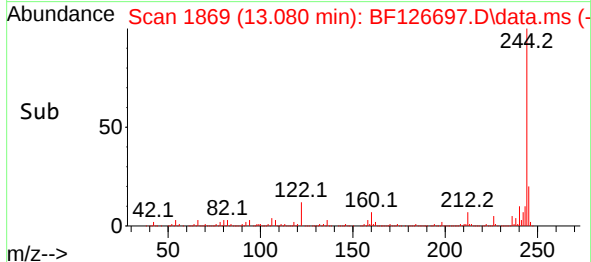
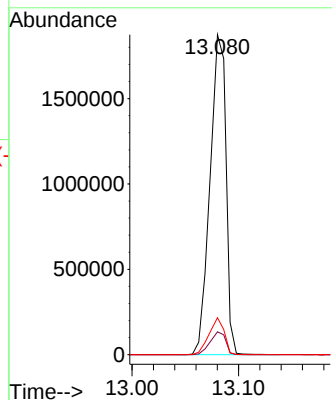
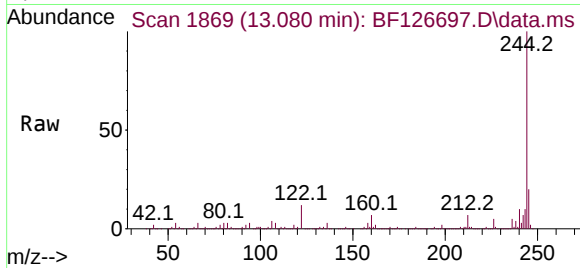




#79
 Terphenyl-d14
 Concen: 115.898 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126697.D
 Acq: 26 Jan 2022 20:04

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-WALLS

Tgt Ion:244 Resp: 1953006
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 11.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126697.D
 Acq: 26 Jan 2022 20:04

Tgt Ion:264 Resp: 264251
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 20.9 17.4 26.2

