

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126684.D
 Acq On : 26 Jan 2022 14:16
 Operator : CG/JU
 Sample : N1267-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

Quant Time: Jan 27 03:12:31 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)

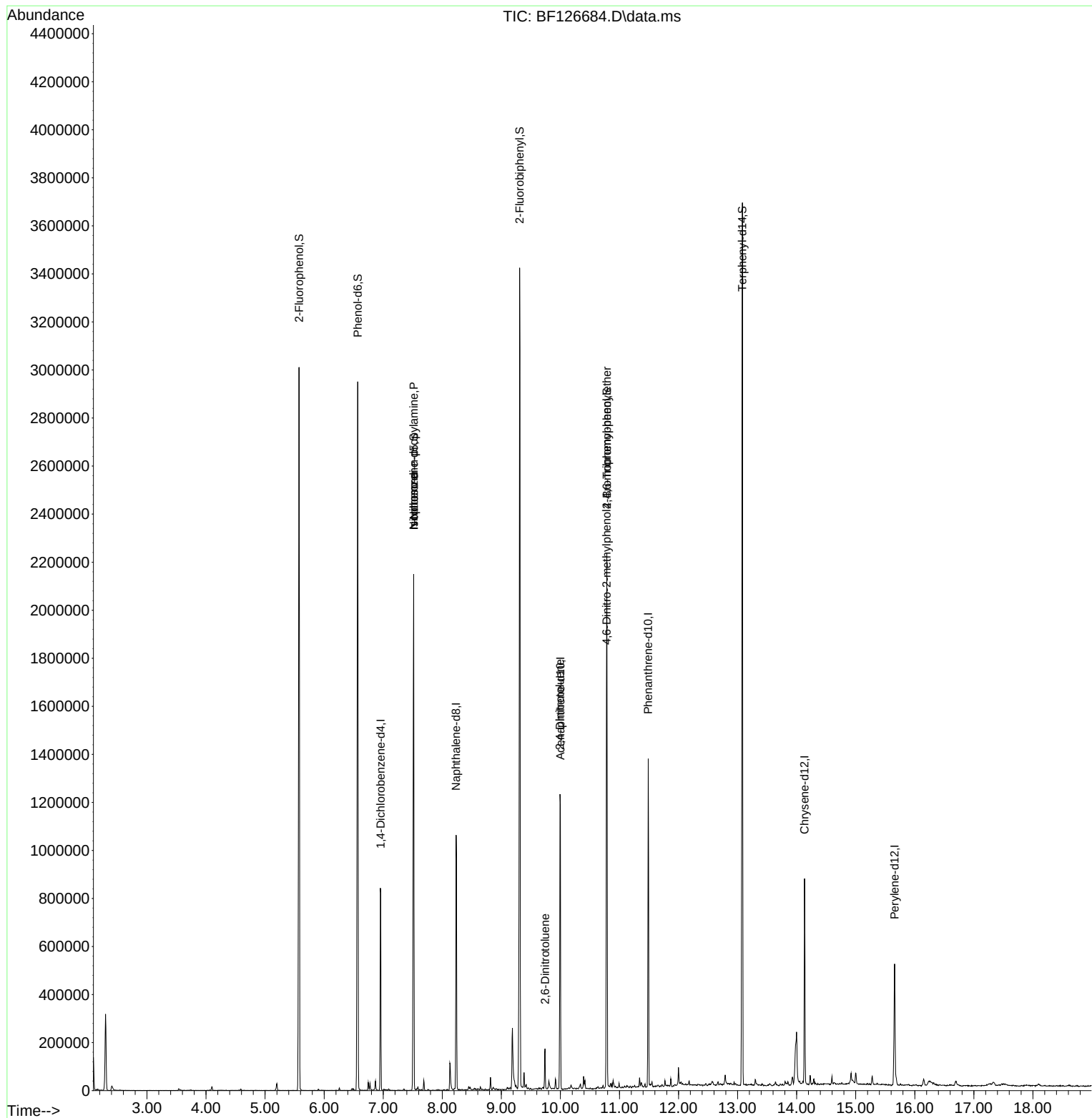
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	114643	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	441499	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	249623	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	437293	20.000	ng	0.00
76) Chrysene-d12	14.133	240	264713	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	222128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	780630	89.603	ng	0.00
7) Phenol-d6	6.569	99	1054935	87.152	ng	0.00
23) Nitrobenzene-d5	7.516	82	781012	69.241	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	227826	97.525	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1039742	63.791	ng	0.00
79) Terphenyl-d14	13.080	244	1143663	72.464	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.569	77	2229	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.516	70	107460	12.164	ng	# 70
25) Isophorone	7.516	82	779282	35.624	ng	# 69
51) 2,6-Dinitrotoluene	9.739	165	14782	4.832	ng	# 23
57) 2,4-Dinitrotoluene	9.992	165	31731	8.559	ng	# 16
65) 4,6-Dinitro-2-methylph...	10.781	198	537	7.589	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	15324	3.041	ng	# 1

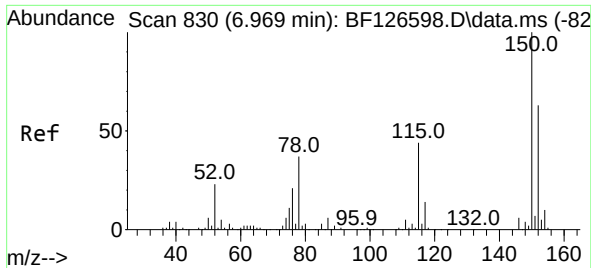
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126684.D
Acq On : 26 Jan 2022 14:16
Operator : CG/JU
Sample : N1267-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

Quant Time: Jan 27 03:12:31 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

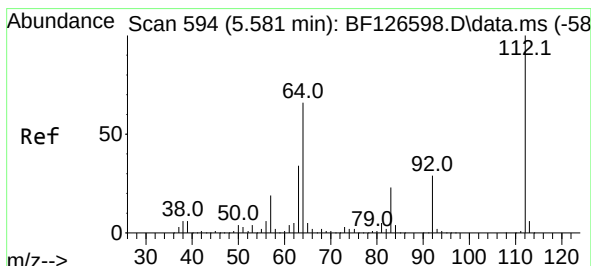
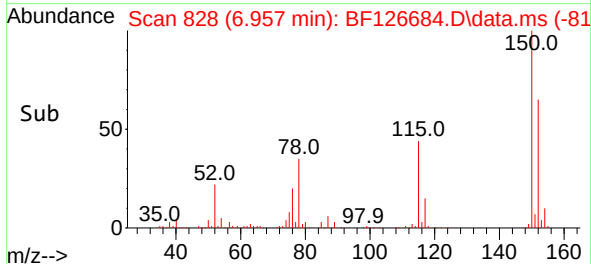
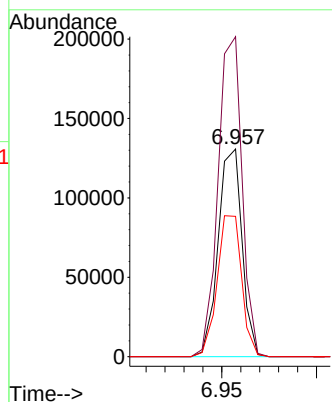
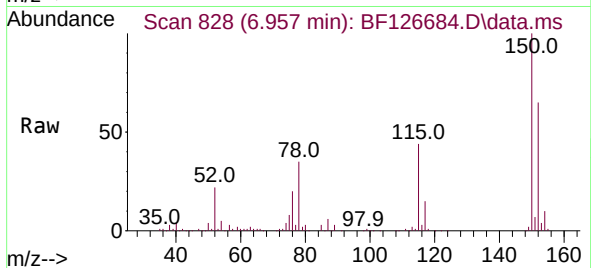




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126684.D
 Acq: 26 Jan 2022 14:16

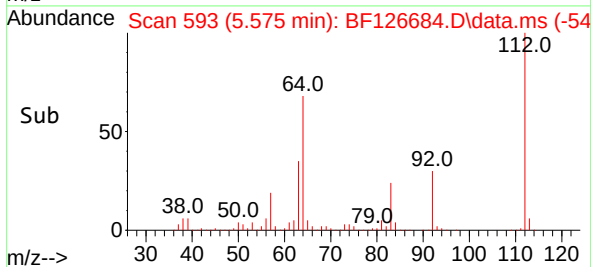
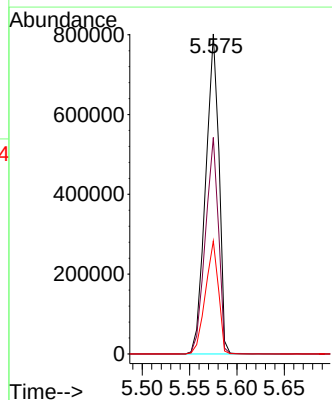
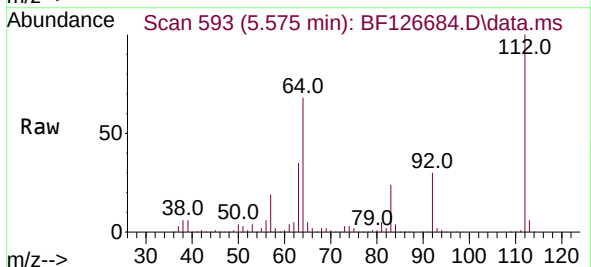
Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

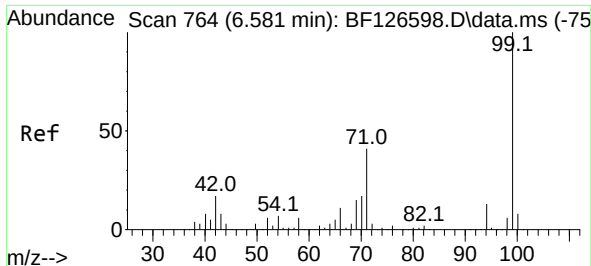
Tgt Ion:152 Resp: 114643
 Ion Ratio Lower Upper
 152 100
 150 154.1 128.1 192.1
 115 67.6 56.7 85.1



#5
 2-Fluorophenol
 Concen: 89.603 ng
 RT: 5.575 min Scan# 593
 Delta R.T. 0.006 min
 Lab File: BF126684.D
 Acq: 26 Jan 2022 14:16

Tgt Ion:112 Resp: 780630
 Ion Ratio Lower Upper
 112 100
 64 67.7 49.5 74.3
 63 35.3 23.9 35.9





#7

Phenol-d6

Concen: 87.152 ng

RT: 6.569 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF126684.D

Acq: 26 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-1

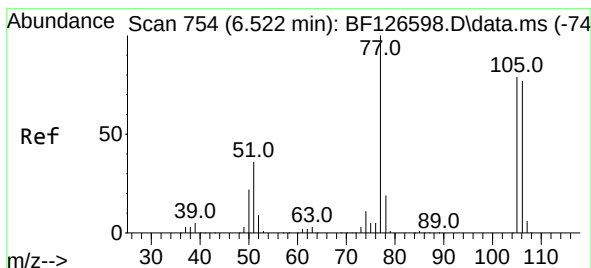
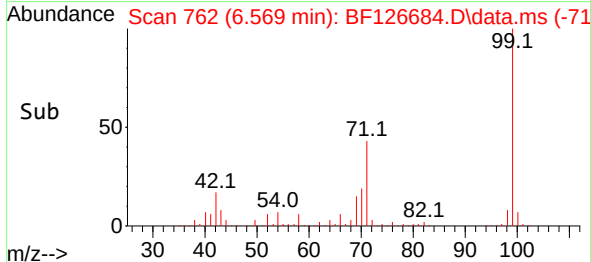
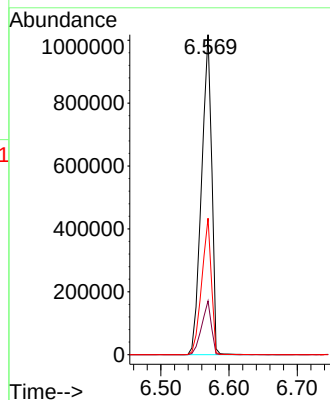
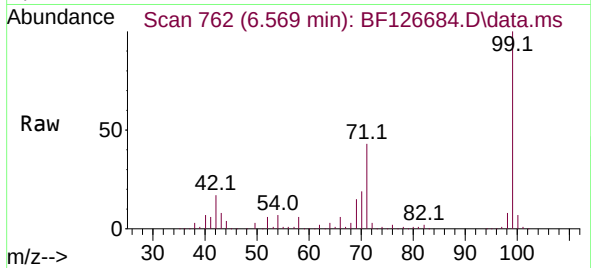
Tgt Ion: 99 Resp: 1054935

Ion Ratio Lower Upper

99 100

42 16.8 14.2 21.4

71 42.7 24.3 36.5#



#9

Benzaldehyde

Concen: Below Cal

RT: 6.569 min Scan# 762

Delta R.T. 0.059 min

Lab File: BF126684.D

Acq: 26 Jan 2022 14:16

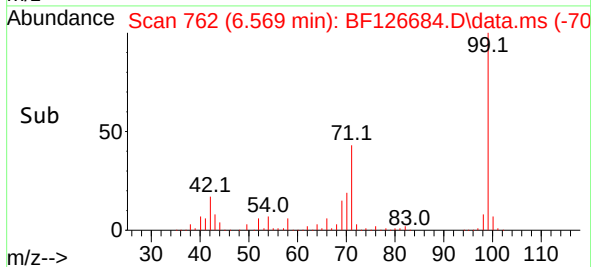
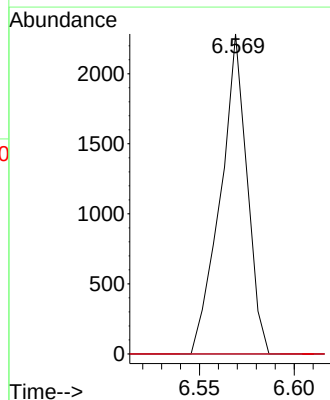
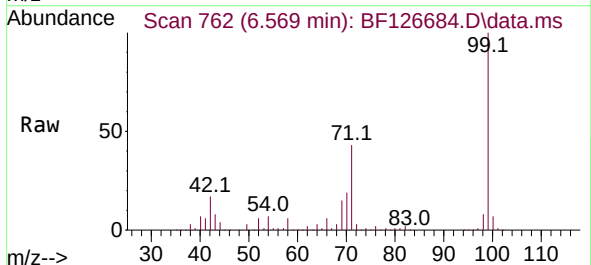
Tgt Ion: 77 Resp: 2229

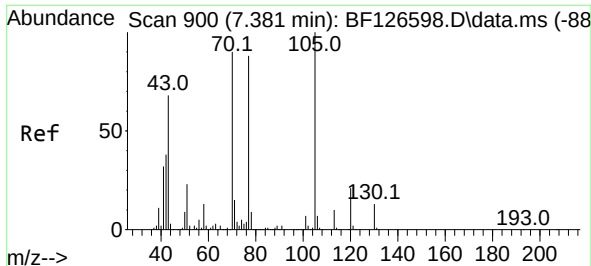
Ion Ratio Lower Upper

77 100

105 0.0 74.9 114.9#

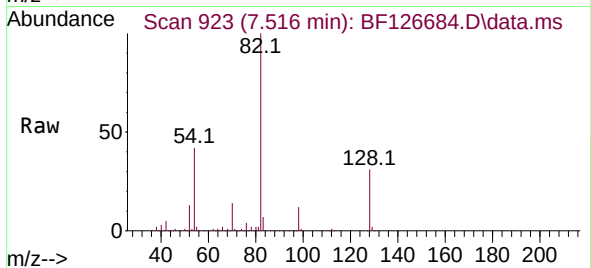
106 0.0 72.4 112.4#



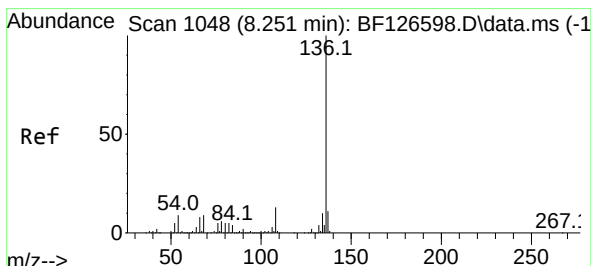
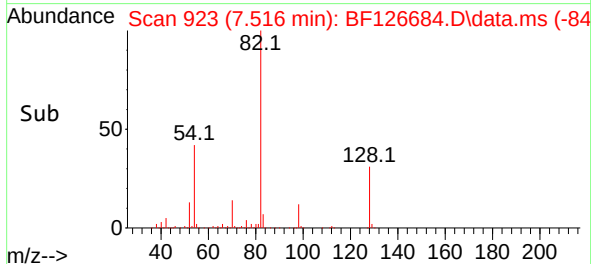
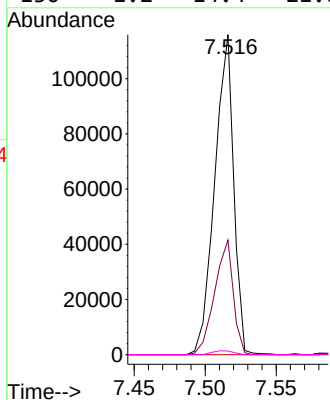


#19
n-Nitroso-di-n-propylamine
Concen: 12.164 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

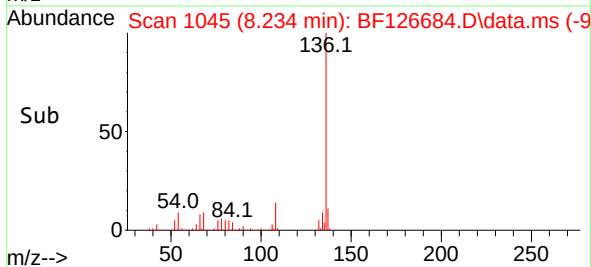
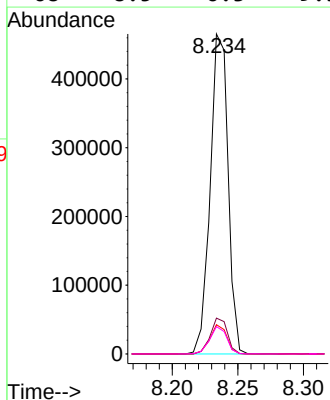
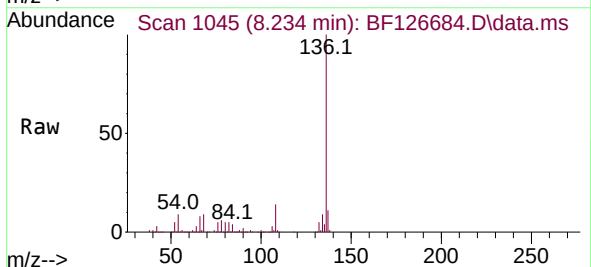


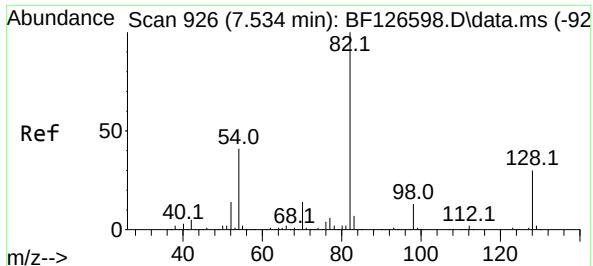
Tgt Ion: 70 Resp: 107460
Ion Ratio Lower Upper
70 100
42 35.9 45.8 68.8#
101 0.0 6.9 10.3#
130 1.2 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Tgt Ion: 136 Resp: 441499
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 7.8 11.6
68 8.5 6.3 9.5

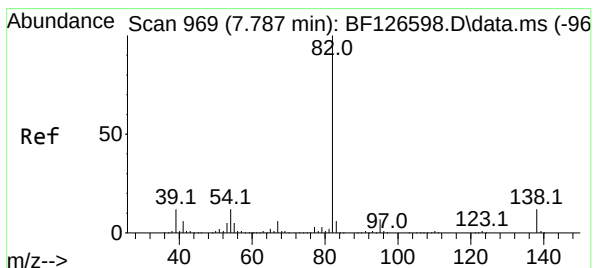
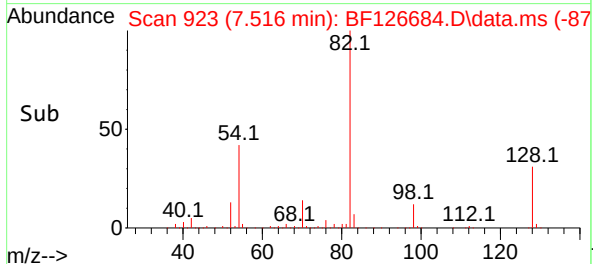
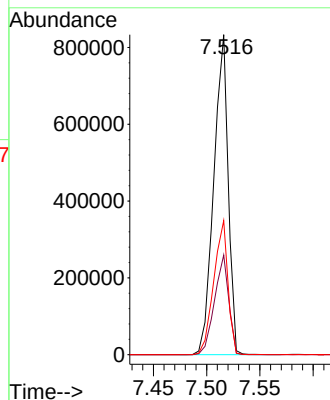
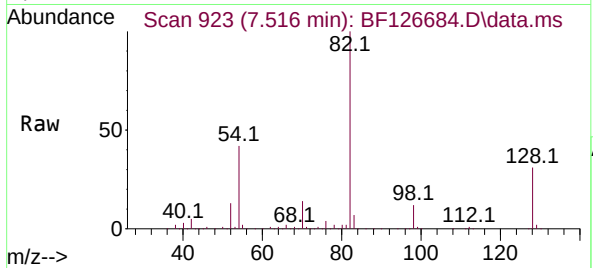




#23
Nitrobenzene-d5
Concen: 69.241 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

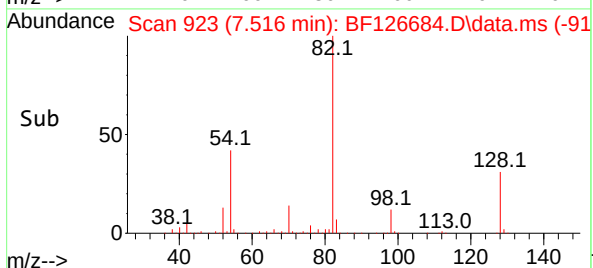
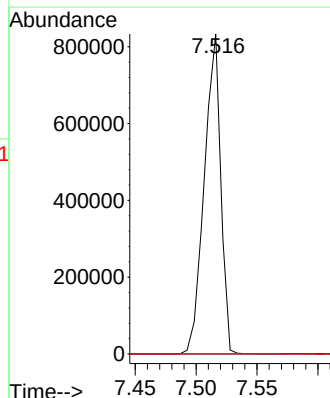
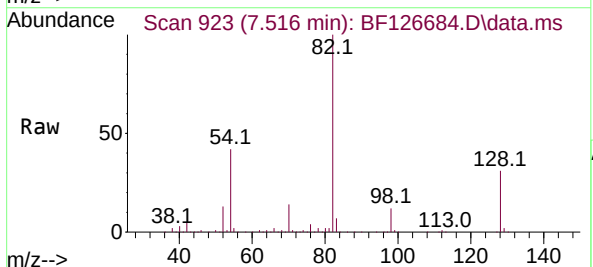
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

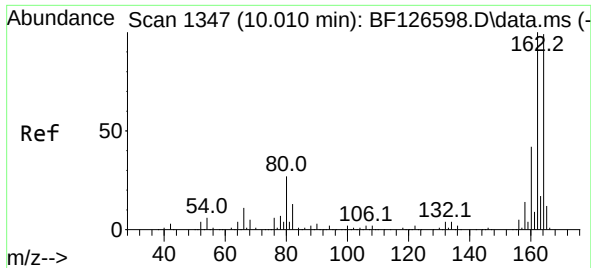
Tgt Ion: 82 Resp: 781012
Ion Ratio Lower Upper
82 100
128 31.1 32.7 49.1#
54 41.9 41.7 62.5



#25
Isophorone
Concen: 35.624 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.265 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Tgt Ion: 82 Resp: 779282
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#

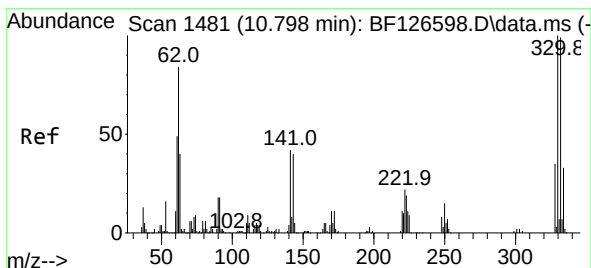
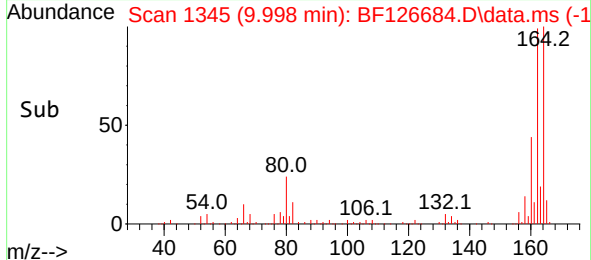
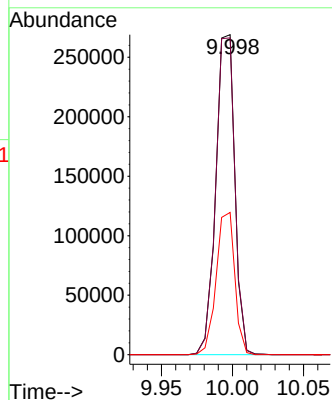
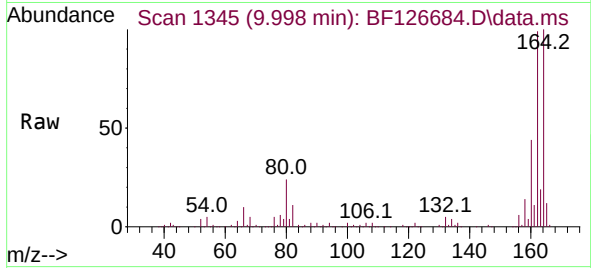




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

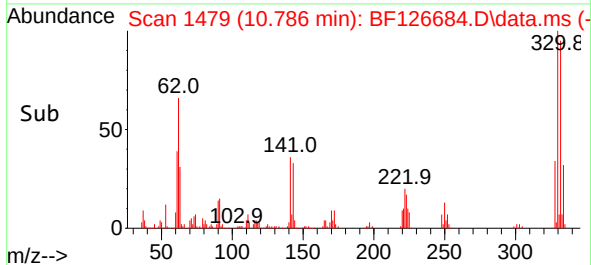
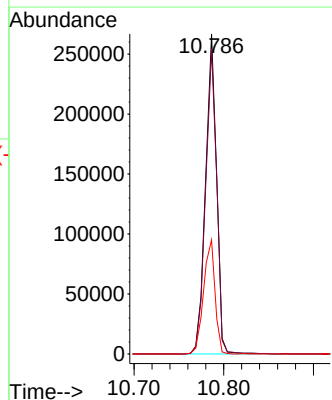
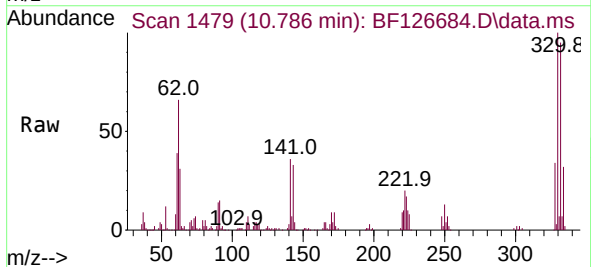
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

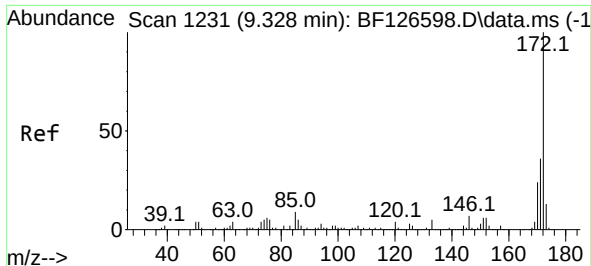
Tgt Ion:164 Resp: 249623
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 44.4 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 97.525 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Tgt Ion:330 Resp: 227826
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 36.9 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 63.791 ng

RT: 9.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126684.D

Acq: 26 Jan 2022 14:16

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-1

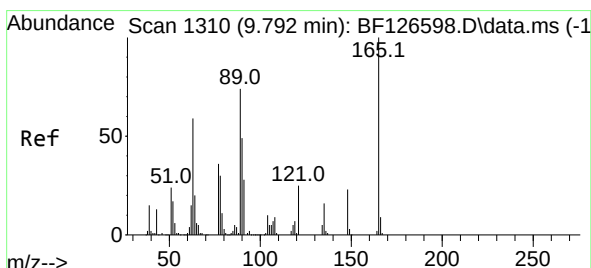
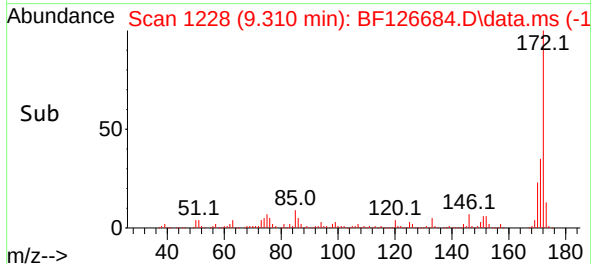
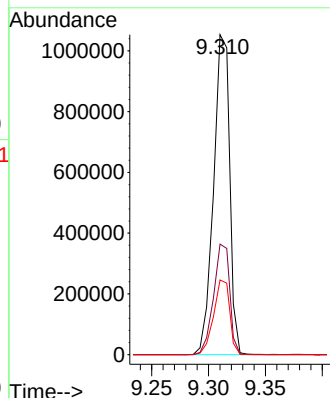
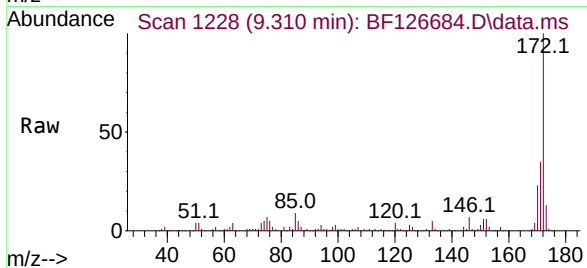
Tgt Ion:172 Resp: 1039742

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.3 19.0 28.6



#51

2,6-Dinitrotoluene

Concen: 4.832 ng

RT: 9.739 min Scan# 1301

Delta R.T. -0.041 min

Lab File: BF126684.D

Acq: 26 Jan 2022 14:16

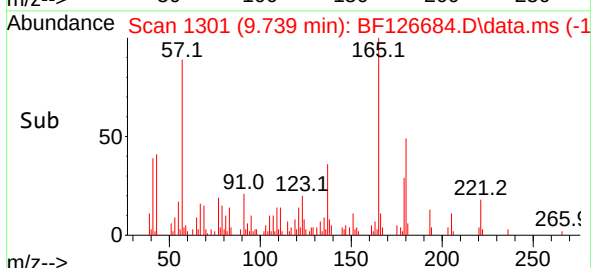
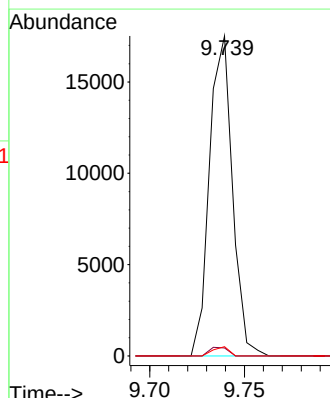
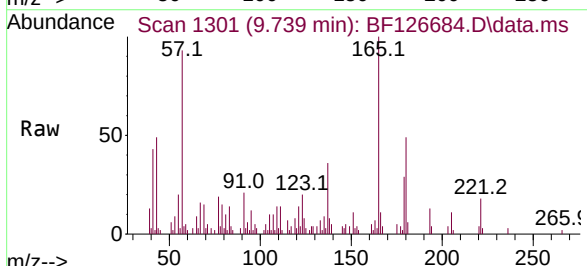
Tgt Ion:165 Resp: 14782

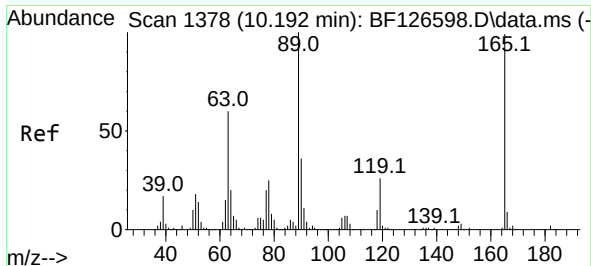
Ion Ratio Lower Upper

165 100

63 2.5 48.4 72.6#

89 2.9 50.5 75.7#

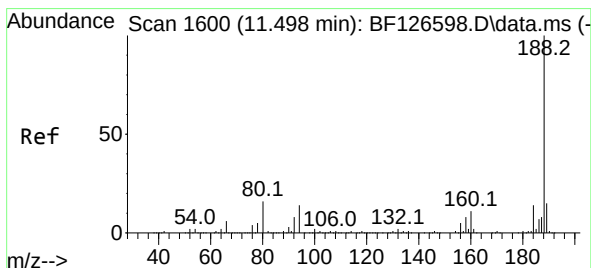
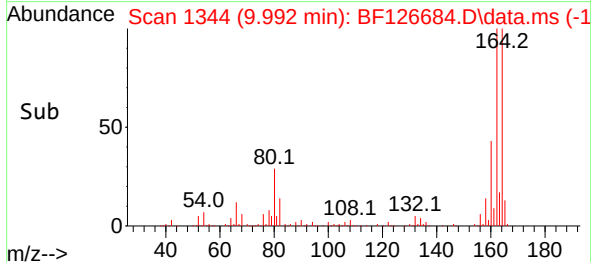
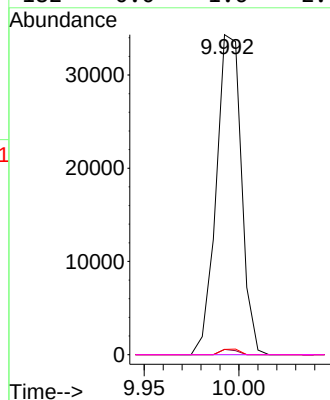
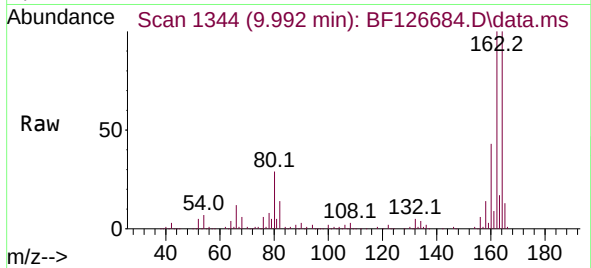




#57
2,4-Dinitrotoluene
Concen: 8.559 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

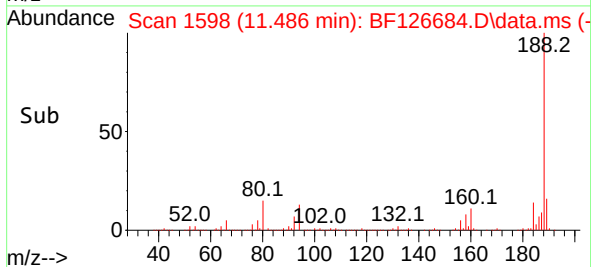
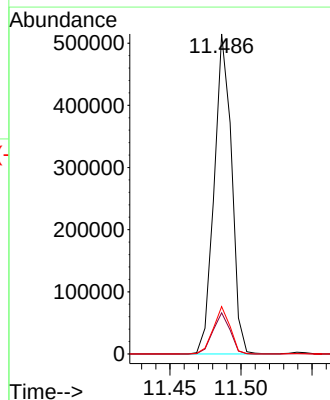
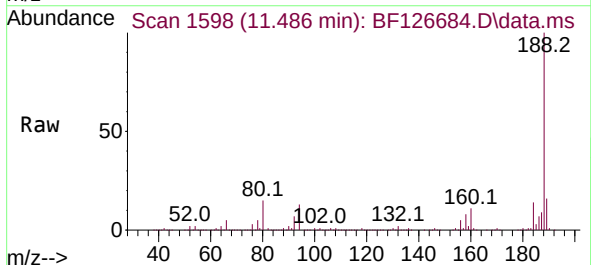
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

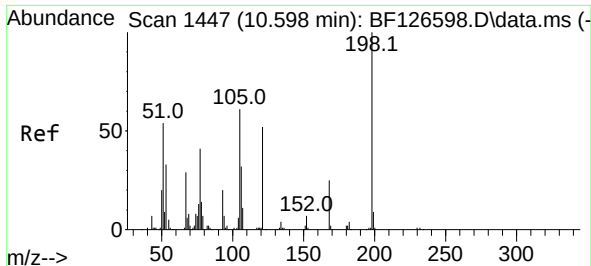
Tgt Ion:165 Resp: 31731
Ion Ratio Lower Upper
165 100
63 1.6 43.0 64.6#
89 1.7 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Tgt Ion:188 Resp: 437293
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 14.8 11.8 17.6

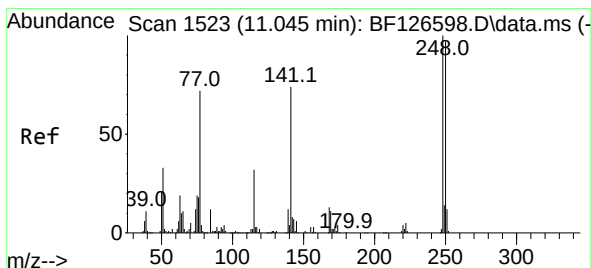
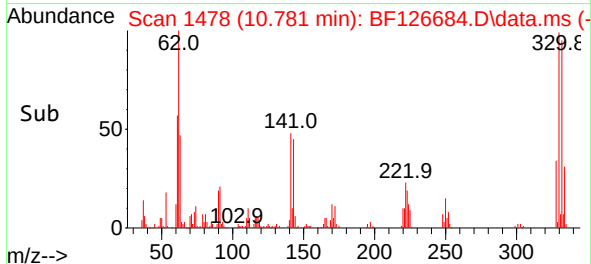
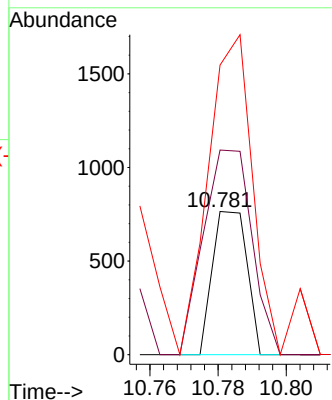
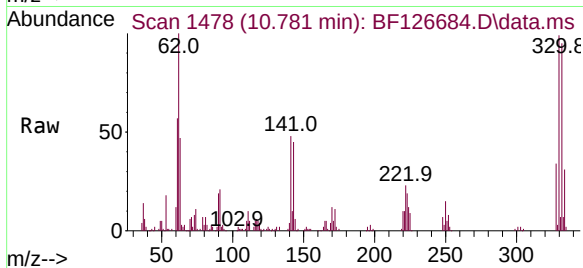




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.589 ng
 RT: 10.781 min Scan# 1447
 Delta R.T. 0.188 min
 Lab File: BF126684.D
 Acq: 26 Jan 2022 14:16

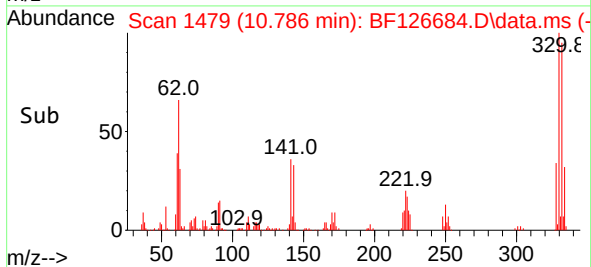
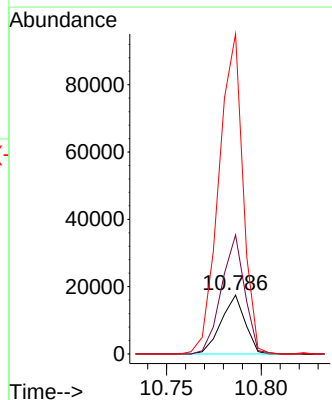
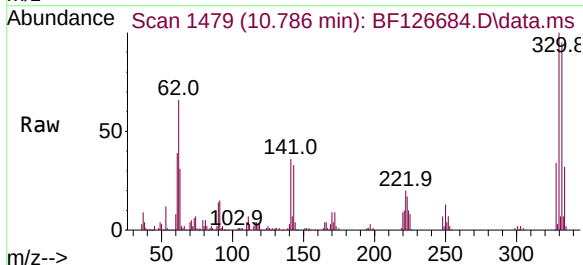
Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

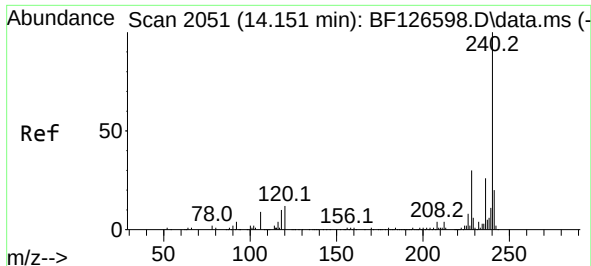
Tgt Ion:198 Resp: 537
 Ion Ratio Lower Upper
 198 100
 51 142.9 32.0 72.0#
 105 202.2 32.7 72.7#



#67
 4-Bromophenyl-phenylether
 Concen: 3.041 ng
 RT: 10.786 min Scan# 1479
 Delta R.T. -0.247 min
 Lab File: BF126684.D
 Acq: 26 Jan 2022 14:16

Tgt Ion:248 Resp: 15324
 Ion Ratio Lower Upper
 248 100
 250 202.0 76.2 114.4#
 141 543.2 66.2 99.4#

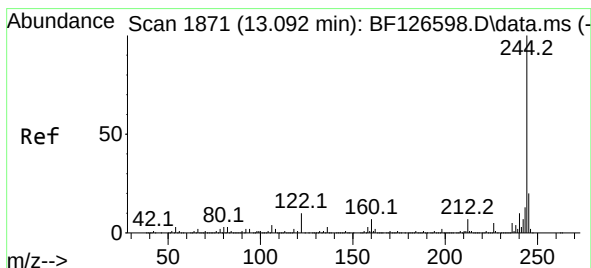
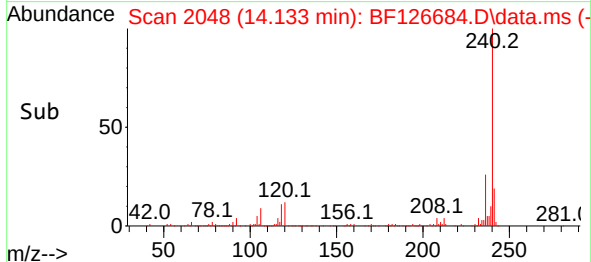
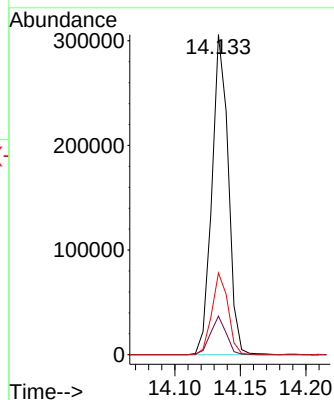
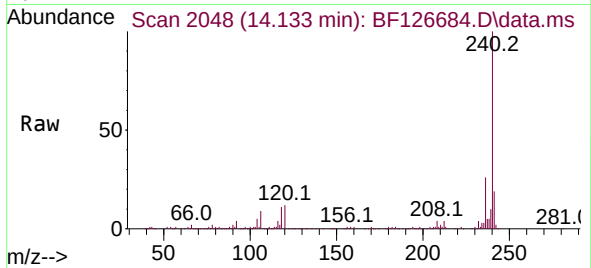




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

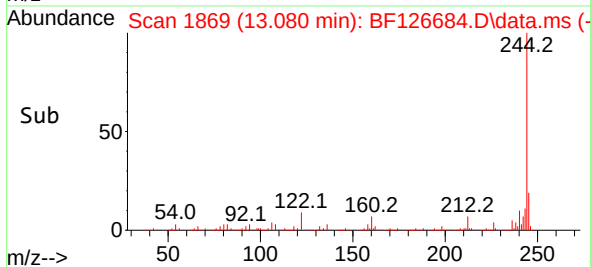
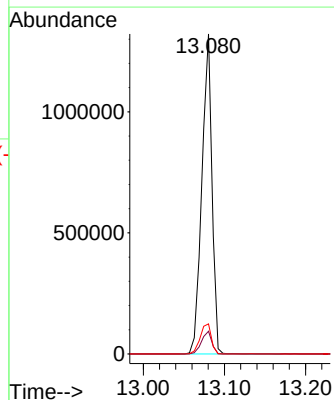
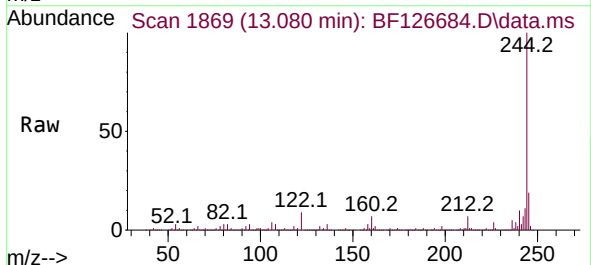
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

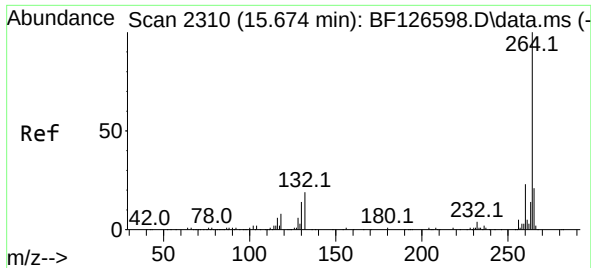
Tgt Ion:240 Resp: 264713
Ion Ratio Lower Upper
240 100
120 12.0 14.4 21.6#
236 25.5 20.5 30.7



#79
Terphenyl-d14
Concen: 72.464 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

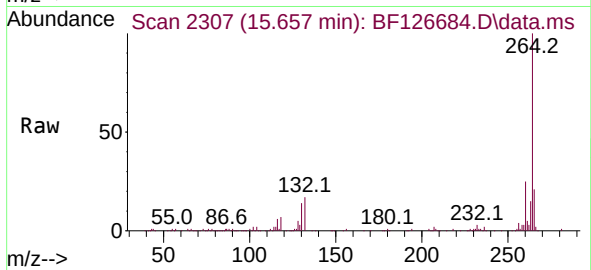
Tgt Ion:244 Resp: 1143663
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 9.4 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126684.D
Acq: 26 Jan 2022 14:16

Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1



Tgt Ion:264 Resp: 222128

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.0	17.4	26.2

