

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126686.D
 Acq On : 26 Jan 2022 15:10
 Operator : CG/JU
 Sample : N1267-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 27 03:12:49 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)

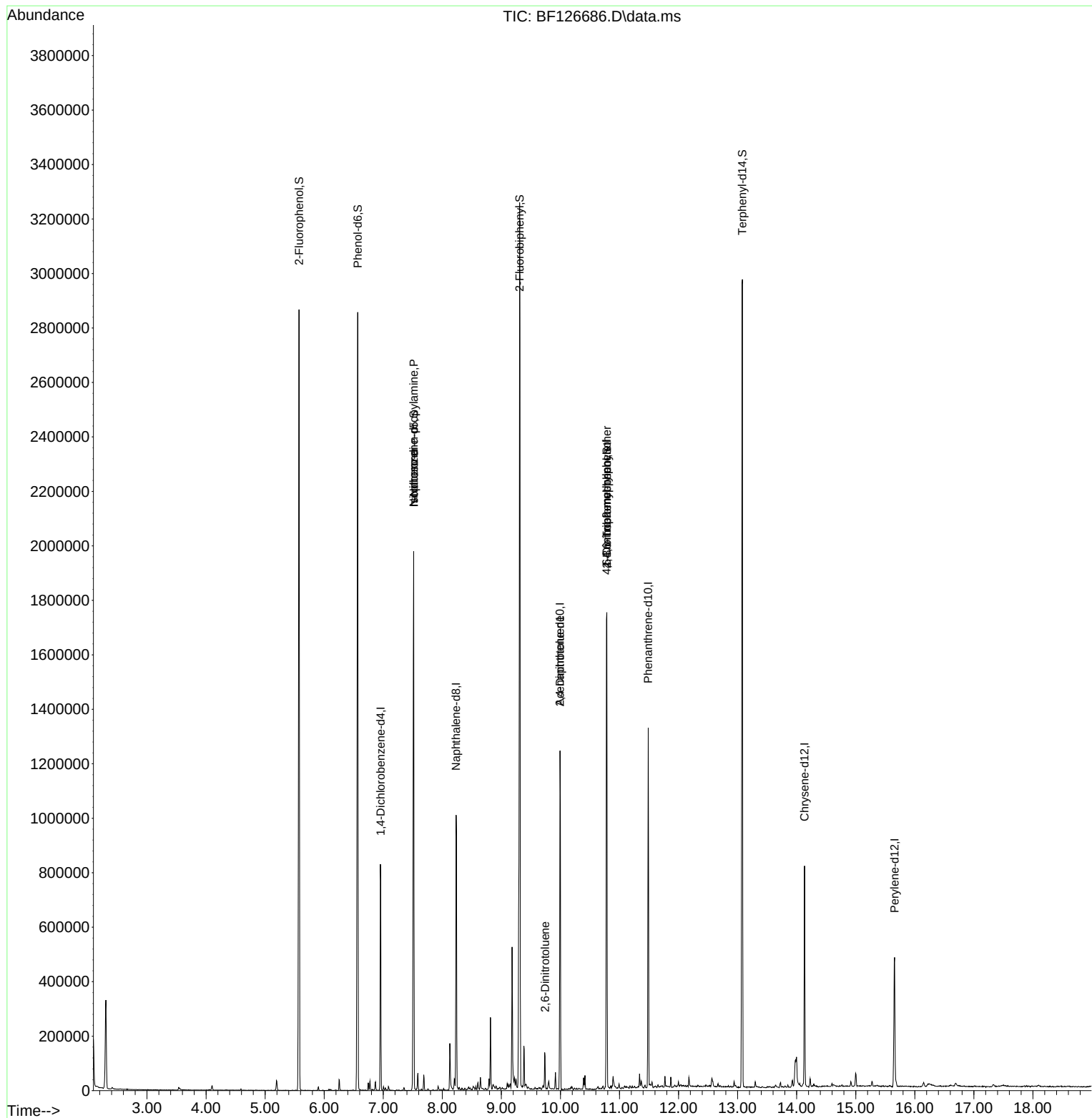
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	107381	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	424006	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	234405	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	407564	20.000	ng	0.00
76) Chrysene-d12	14.133	240	239525	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	214272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	713581	87.446	ng	0.00
7) Phenol-d6	6.569	99	976203	86.102	ng	0.00
23) Nitrobenzene-d5	7.516	82	731350	67.513	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	187984	85.694	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	956496	62.493	ng	0.00
79) Terphenyl-d14	13.080	244	1027333	71.939	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.569	77	1903	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.516	70	100444	12.139	ng	# 67
25) Isophorone	7.516	82	731207	34.806	ng	# 69
51) 2,6-Dinitrotoluene	9.739	165	11056	3.848	ng	# 22
57) 2,4-Dinitrotoluene	9.992	165	30668	8.809	ng	# 16
65) 4,6-Dinitro-2-methylph...	10.780	198	497	7.588	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	13091	2.787	ng	# 1

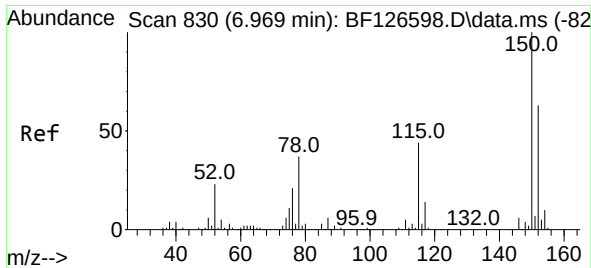
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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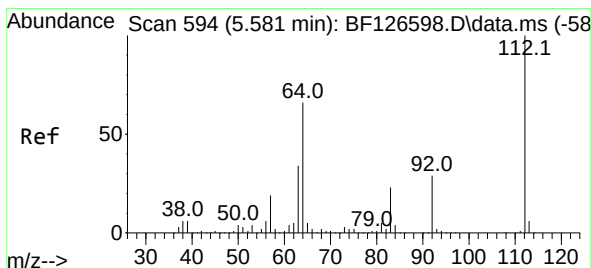
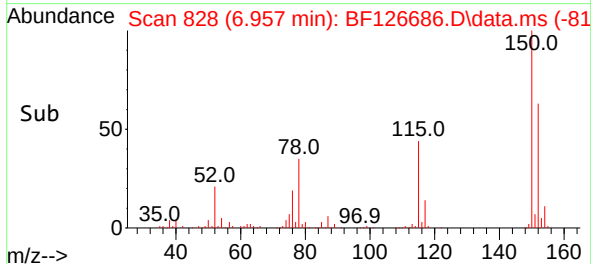
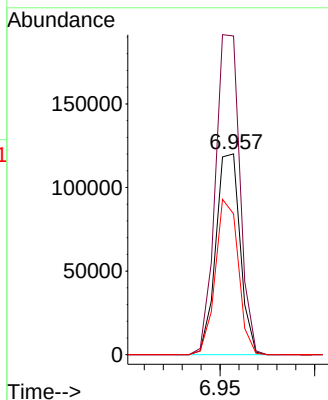
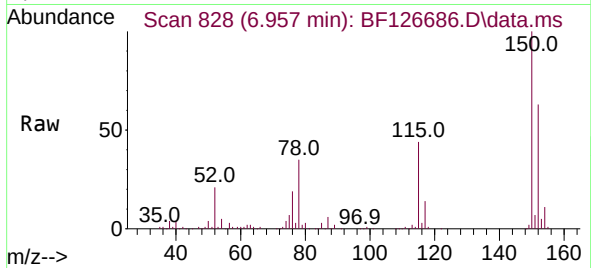




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

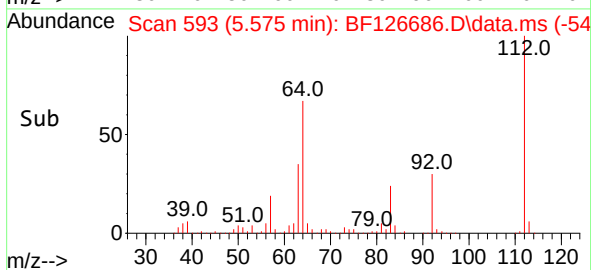
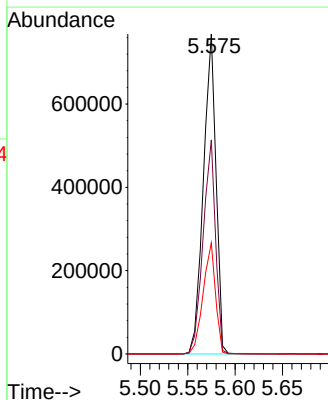
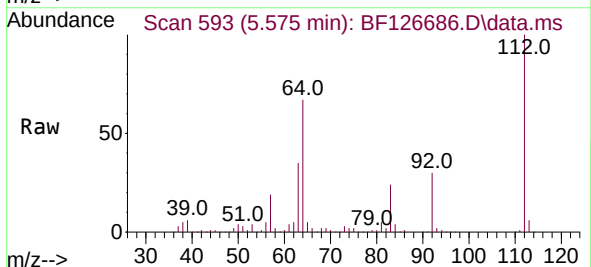
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

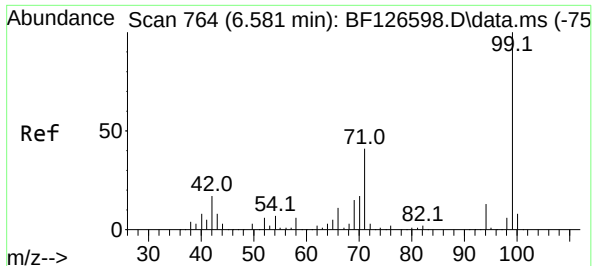
Tgt Ion:152 Resp: 107381
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 70.1 56.7 85.1



#5
2-Fluorophenol
Concen: 87.446 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

Tgt Ion:112 Resp: 713581
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 34.7 23.9 35.9





#7

Phenol-d6

Concen: 86.102 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.006 min

Lab File: BF126686.D

Acq: 26 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-2

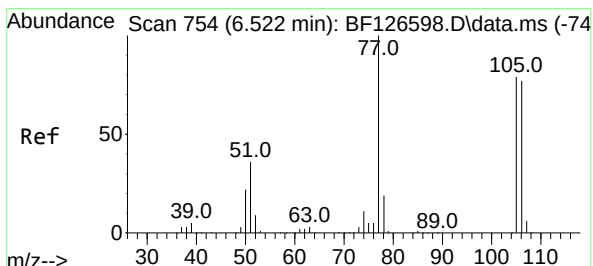
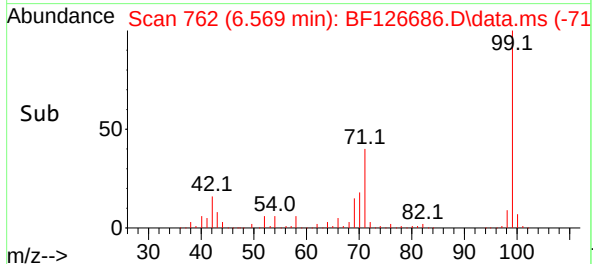
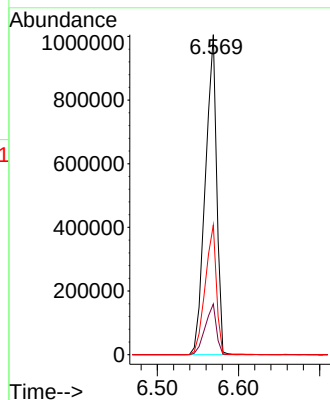
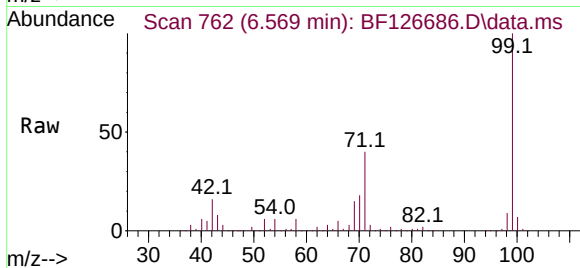
Tgt Ion: 99 Resp: 976203

Ion Ratio Lower Upper

99 100

42 15.9 14.2 21.4

71 40.5 24.3 36.5#



#9

Benzaldehyde

Concen: Below Cal

RT: 6.569 min Scan# 762

Delta R.T. 0.059 min

Lab File: BF126686.D

Acq: 26 Jan 2022 15:10

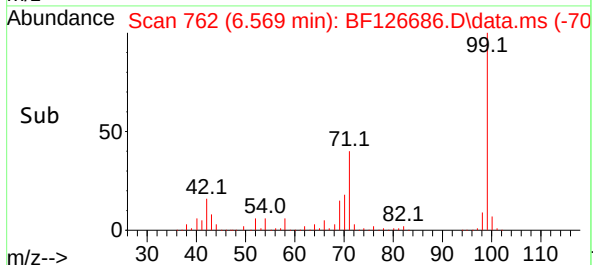
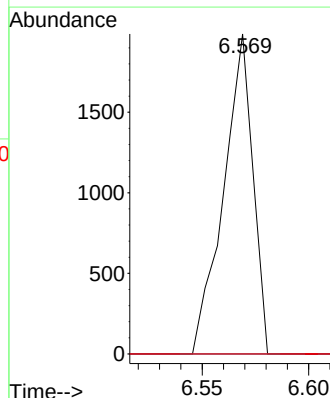
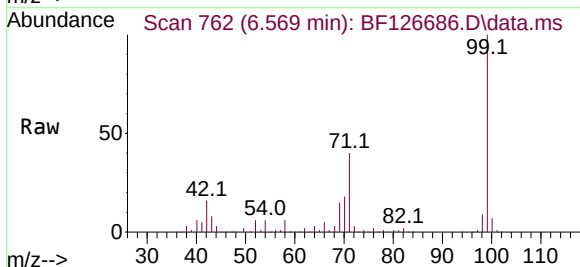
Tgt Ion: 77 Resp: 1903

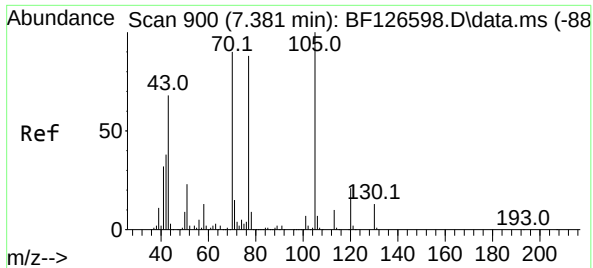
Ion Ratio Lower Upper

77 100

105 0.0 74.9 114.9#

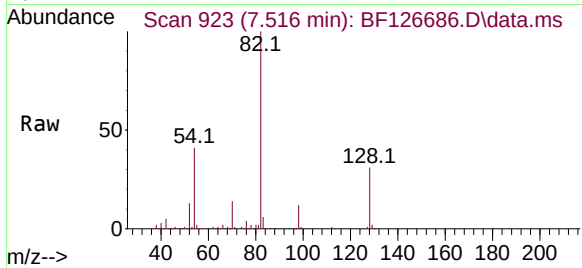
106 0.0 72.4 112.4#



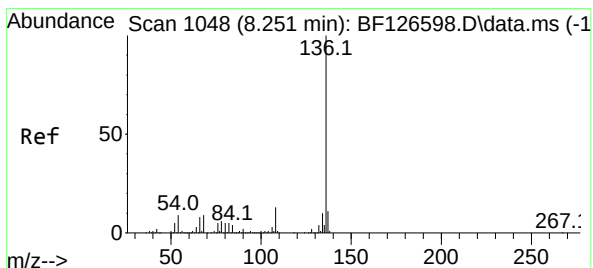
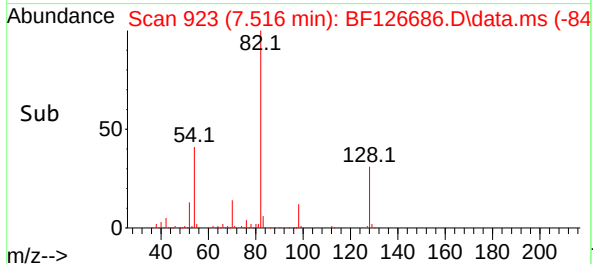
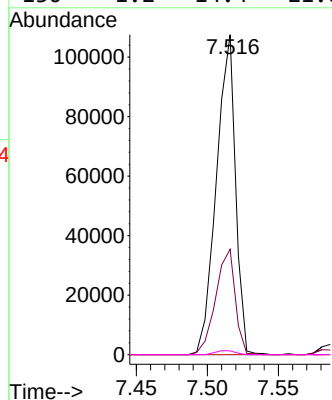


#19
n-Nitroso-di-n-propylamine
Concen: 12.139 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

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

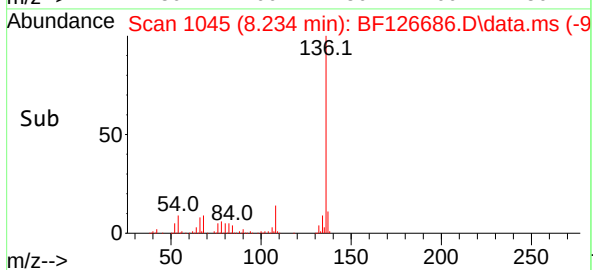
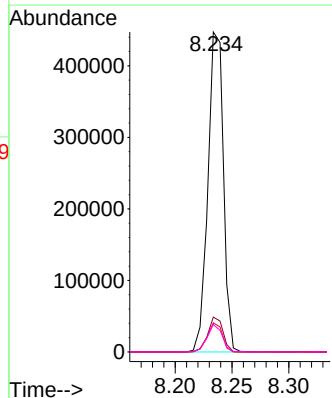
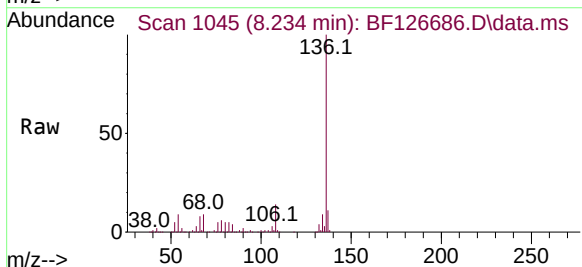


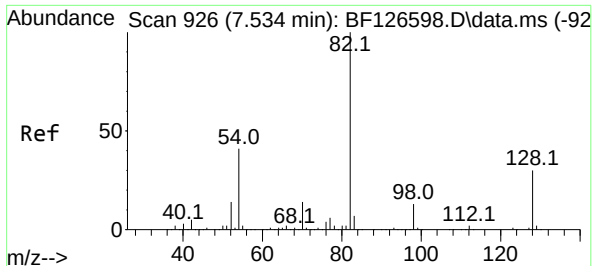
Tgt Ion: 70 Resp: 100444
Ion Ratio Lower Upper
70 100
42 33.0 45.8 68.8#
101 0.0 6.9 10.3#
130 1.2 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

Tgt Ion: 136 Resp: 424006
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 7.8 11.6
68 8.5 6.3 9.5

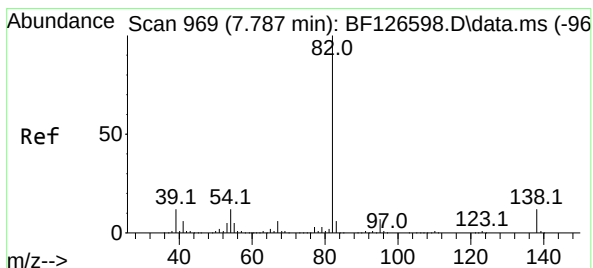
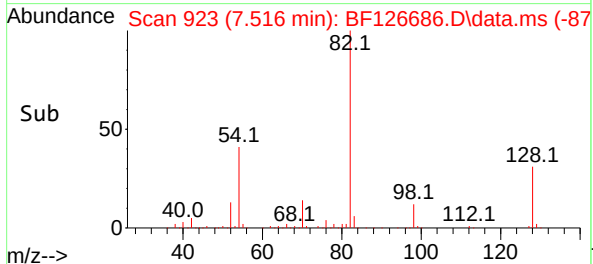
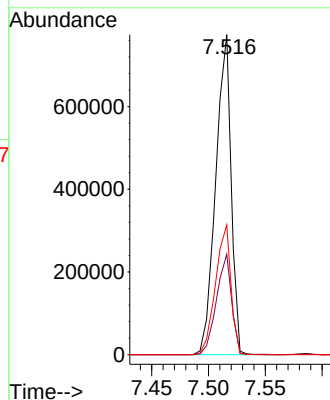
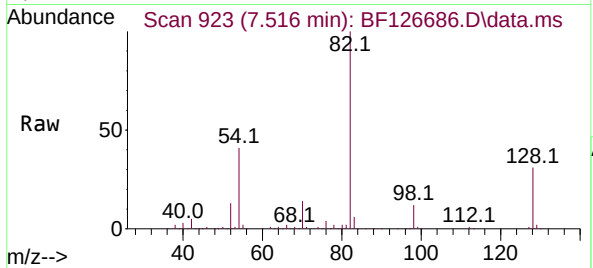




#23
Nitrobenzene-d5
Concen: 67.513 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

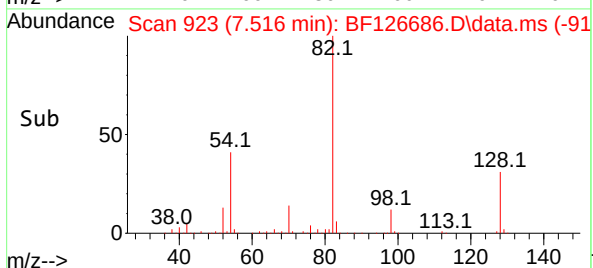
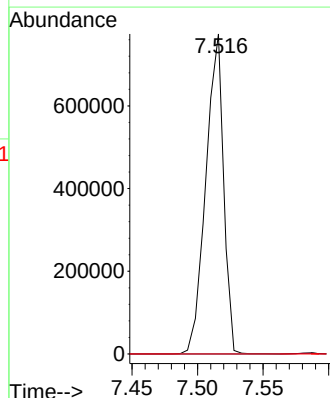
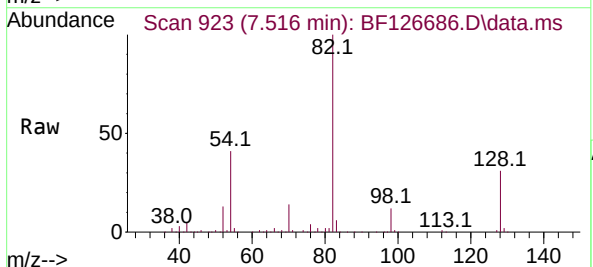
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

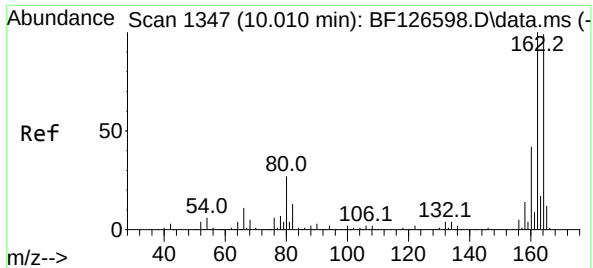
Tgt Ion: 82 Resp: 731350
Ion Ratio Lower Upper
82 100
128 31.3 32.7 49.1#
54 40.6 41.7 62.5#



#25
Isophorone
Concen: 34.806 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.265 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

Tgt Ion: 82 Resp: 731207
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: 9.992 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126686.D

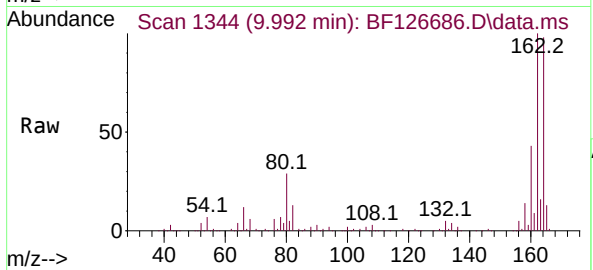
Acq: 26 Jan 2022 15:10

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-2



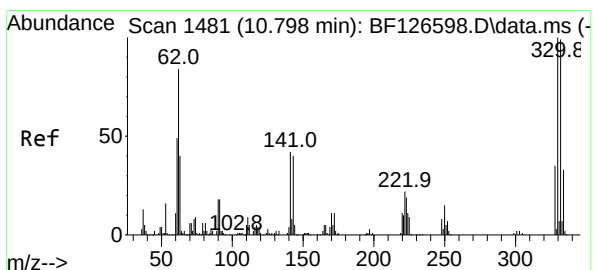
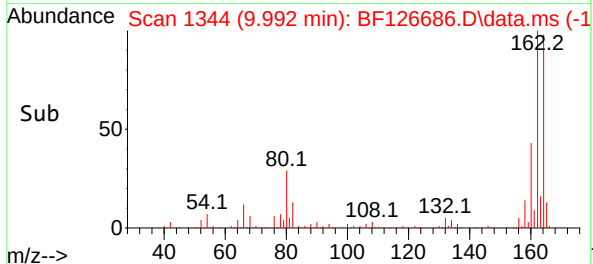
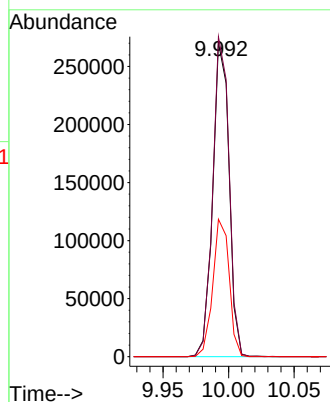
Tgt Ion:164 Resp: 234405

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 43.7 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 85.694 ng

RT: 10.786 min Scan# 1479

Delta R.T. -0.006 min

Lab File: BF126686.D

Acq: 26 Jan 2022 15:10

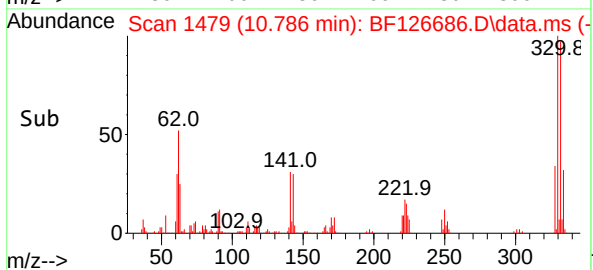
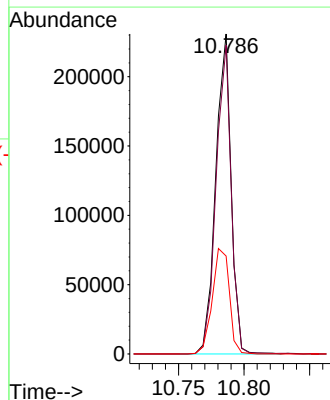
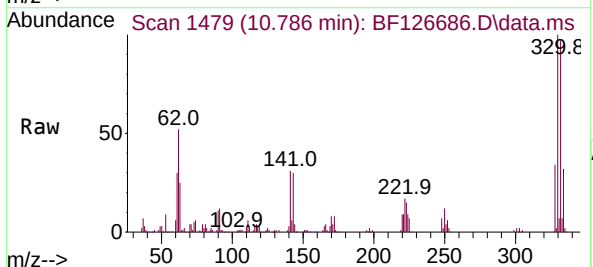
Tgt Ion:330 Resp: 187984

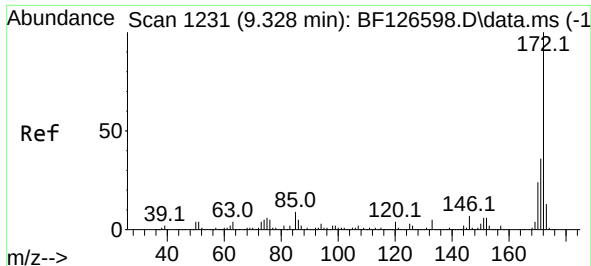
Ion Ratio Lower Upper

330 100

332 95.0 76.0 114.0

141 36.5 30.1 45.1

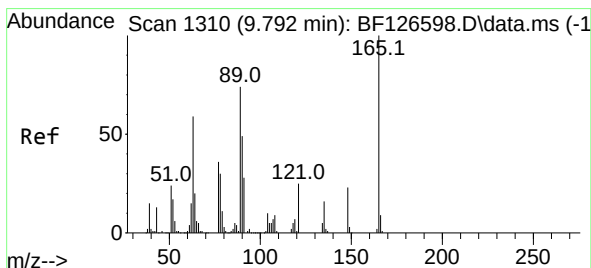
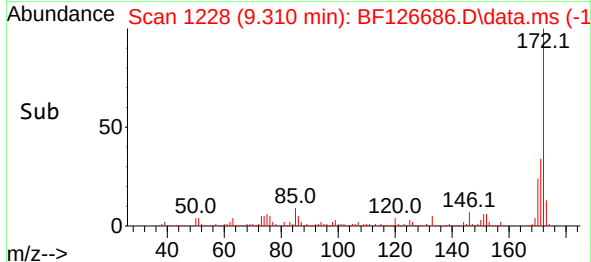
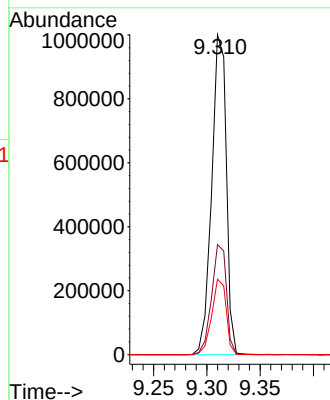
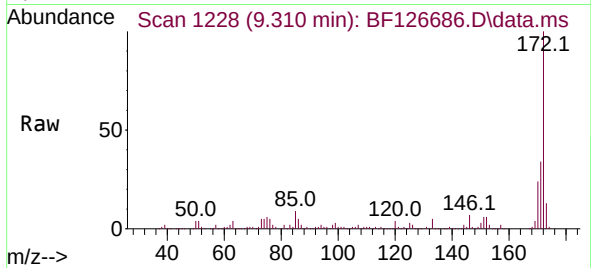




#45
2-Fluorobiphenyl
Concen: 62.493 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

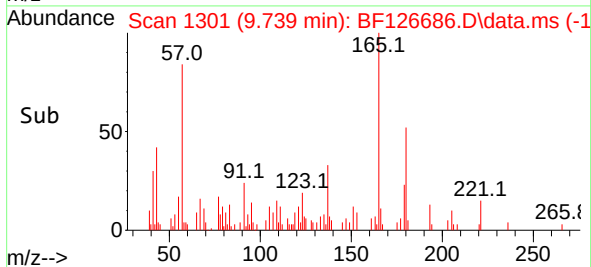
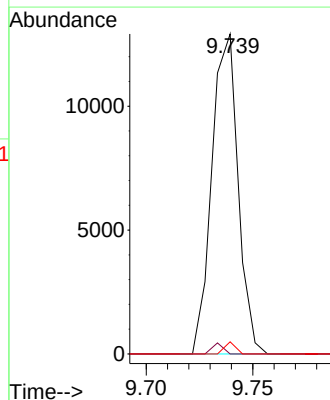
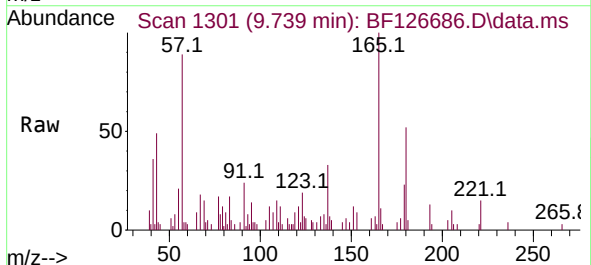
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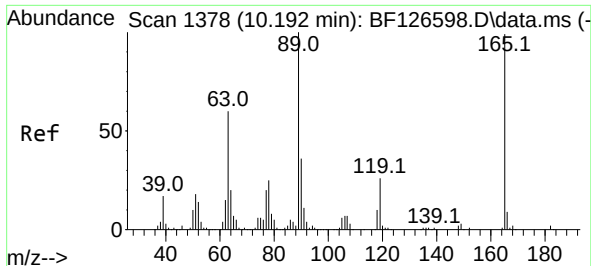
Tgt Ion:172 Resp: 956496
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.6 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 3.848 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.041 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

Tgt Ion:165 Resp: 11056
Ion Ratio Lower Upper
165 100
63 0.0 48.4 72.6#
89 3.8 50.5 75.7#

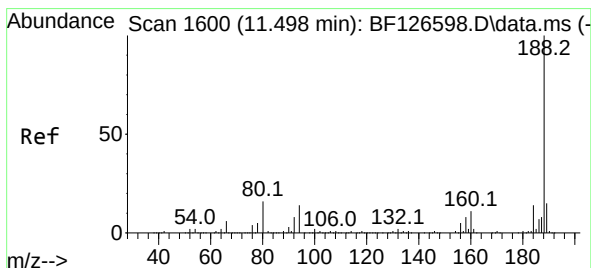
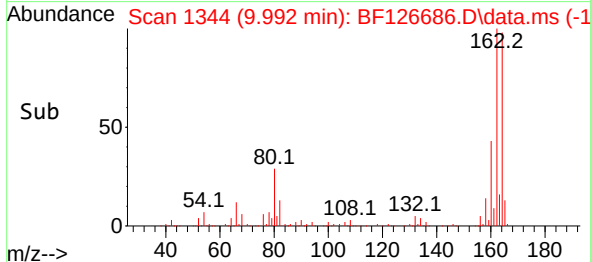
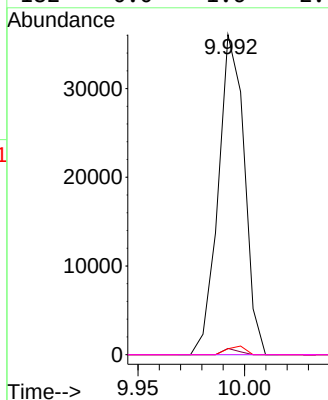
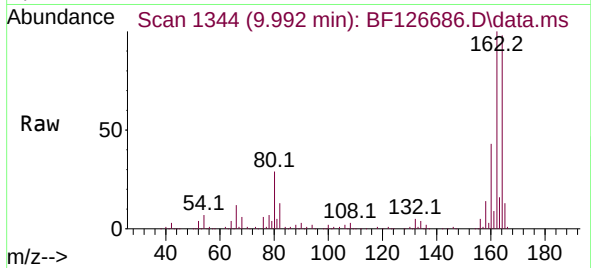




#57
2,4-Dinitrotoluene
Concen: 8.809 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

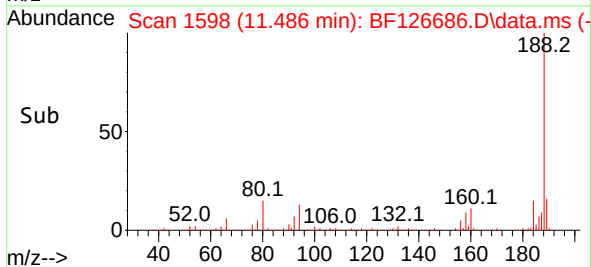
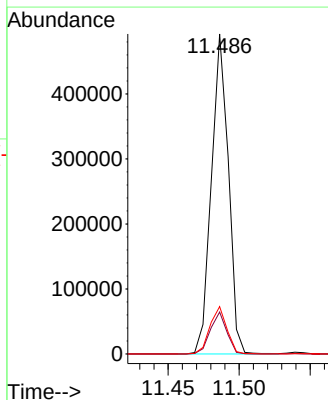
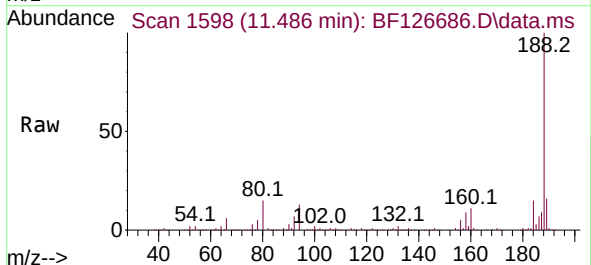
Instrument :
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2ND-3RD-FLOOR-WALLS-2

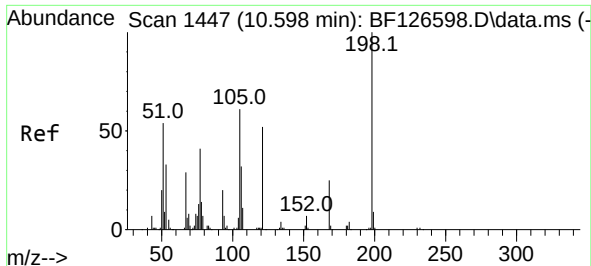
Tgt Ion:165 Resp: 30668
Ion Ratio Lower Upper
165 100
63 2.0 43.0 64.6#
89 1.9 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

Tgt Ion:188 Resp: 407564
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.8 11.8 17.6

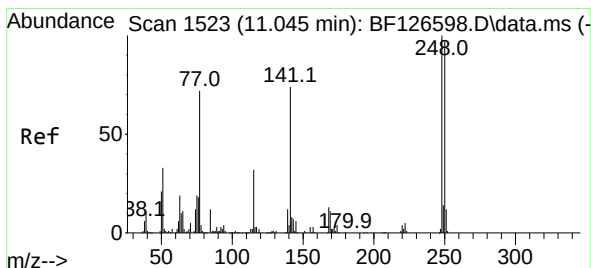
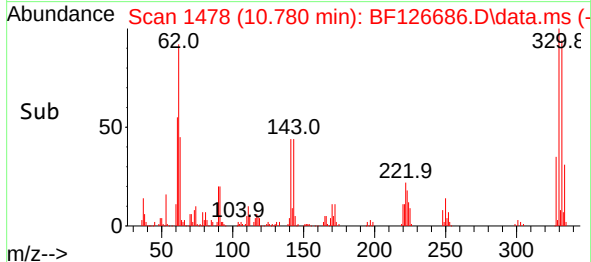
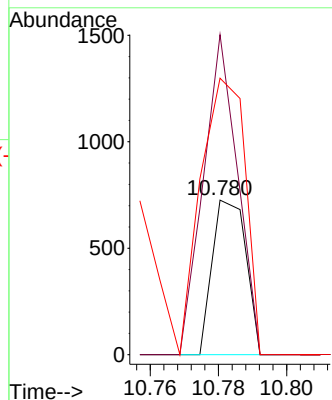
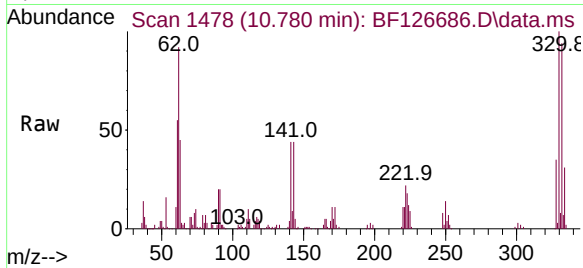




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.588 ng
 RT: 10.780 min Scan# 1447
 Delta R.T. 0.188 min
 Lab File: BF126686.D
 Acq: 26 Jan 2022 15:10

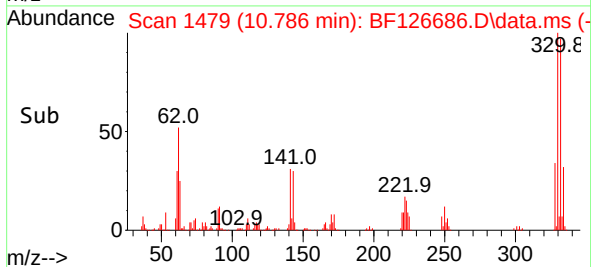
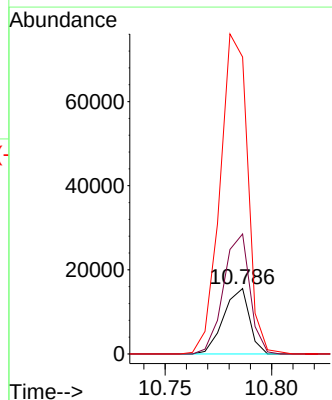
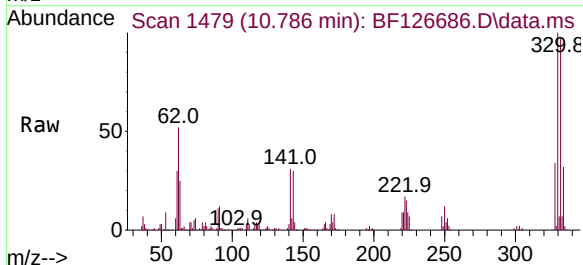
Instrument :
 BNA_F
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-2

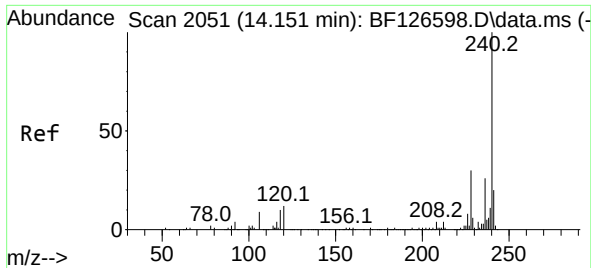
Tgt Ion:198 Resp: 497
 Ion Ratio Lower Upper
 198 100
 51 207.0 32.0 72.0#
 105 178.9 32.7 72.7#



#67
 4-Bromophenyl-phenylether
 Concen: 2.787 ng
 RT: 10.786 min Scan# 1479
 Delta R.T. -0.247 min
 Lab File: BF126686.D
 Acq: 26 Jan 2022 15:10

Tgt Ion:248 Resp: 13091
 Ion Ratio Lower Upper
 248 100
 250 183.2 76.2 114.4#
 141 453.2 66.2 99.4#

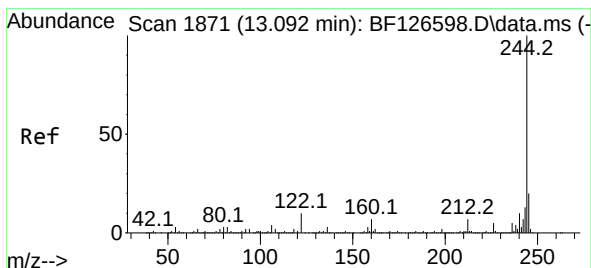
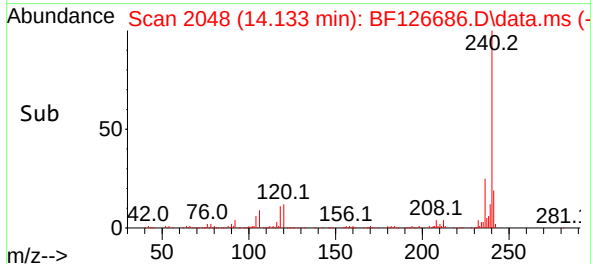
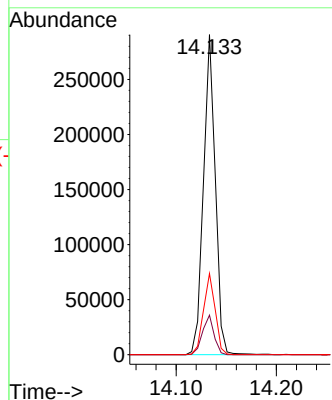
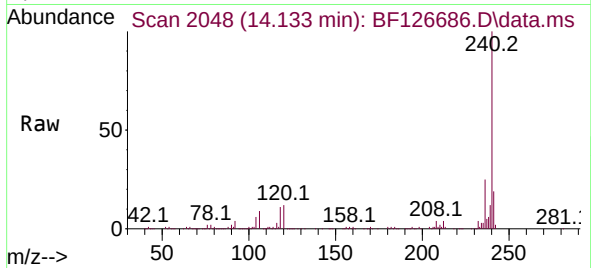




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

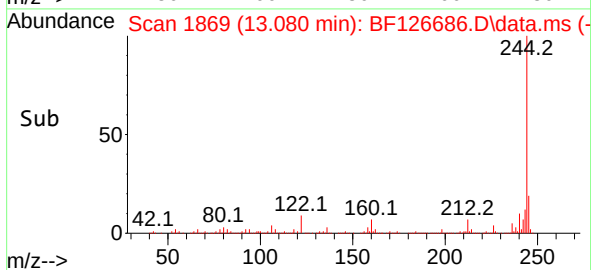
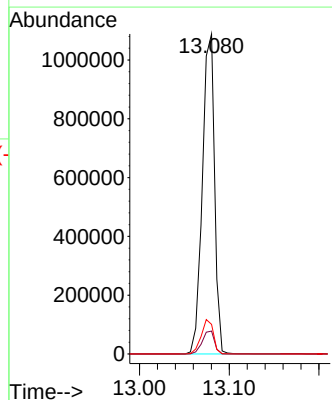
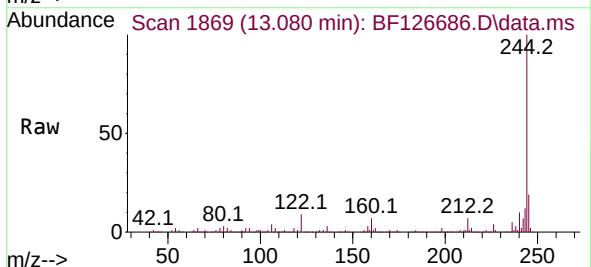
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

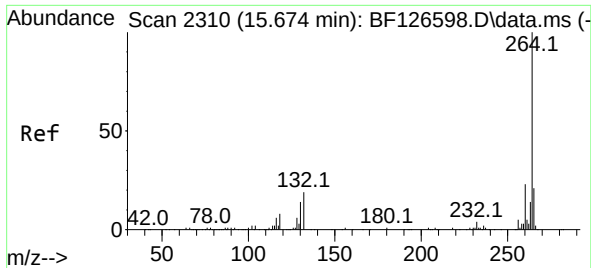
Tgt Ion:240 Resp: 239525
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 25.4 20.5 30.7



#79
Terphenyl-d14
Concen: 71.939 ng
RT: 13.080 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BF126686.D
Acq: 26 Jan 2022 15:10

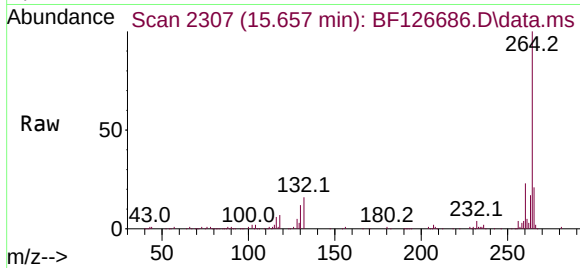
Tgt Ion:244 Resp: 1027333
Ion Ratio Lower Upper
244 100
212 7.2 5.0 7.4
122 9.3 13.3 19.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126686.D
 Acq: 26 Jan 2022 15:10

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



Tgt Ion:264 Resp: 214272
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.7 17.4 26.2

