

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126683.D
 Acq On : 26 Jan 2022 13:49
 Operator : CG/JU
 Sample : N1267-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-FLOORS

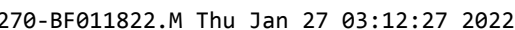
Quant Time: Jan 27 03:12:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

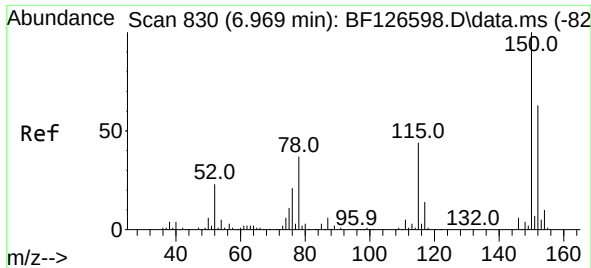
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	109583	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	424081	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	235966	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	396393	20.000	ng	0.00
76) Chrysene-d12	14.133	240	233305	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	214572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	840486	100.928	ng	0.00
7) Phenol-d6	6.569	99	1135693	98.156	ng	0.00
23) Nitrobenzene-d5	7.516	82	846416	78.121	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	226019	102.351	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1047197	67.967	ng	0.00
79) Terphenyl-d14	13.080	244	1088326	78.241	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.569	77	2146	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.516	70	115248	13.648	ng	# 68
25) Isophorone	7.516	82	842435	40.093	ng	# 69
51) 2,6-Dinitrotoluene	9.739	165	41355	14.300	ng	# 22
65) 4,6-Dinitro-2-methylph...	10.786	198	528	7.607	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	14647	3.206	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.110	149	26035	2.345	ng	99

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

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QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

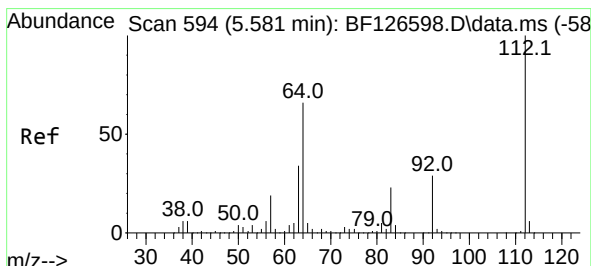
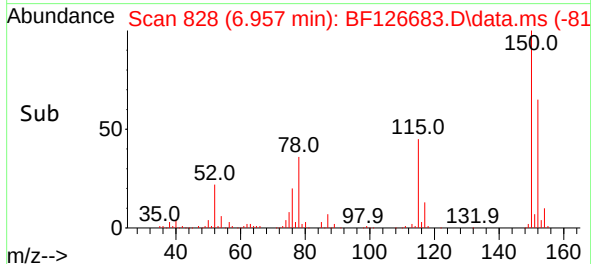
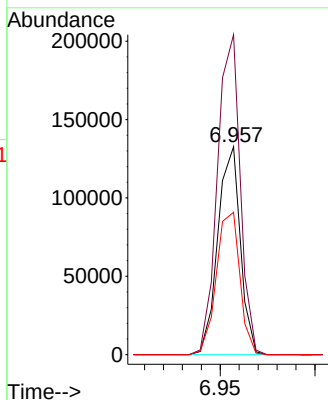
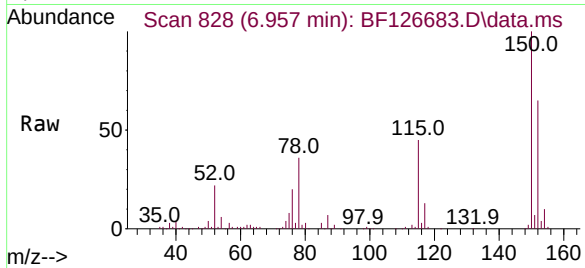




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

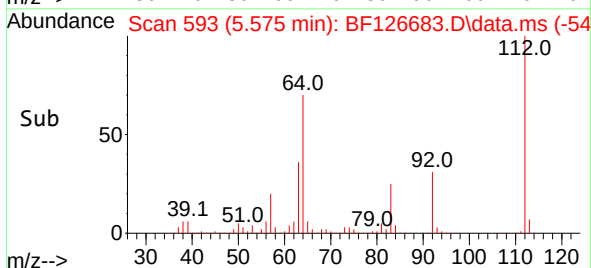
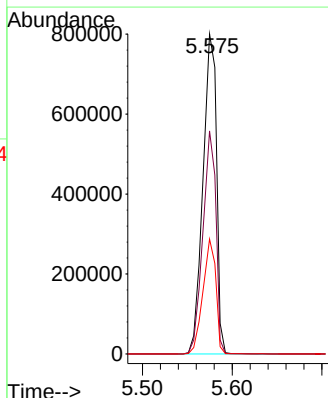
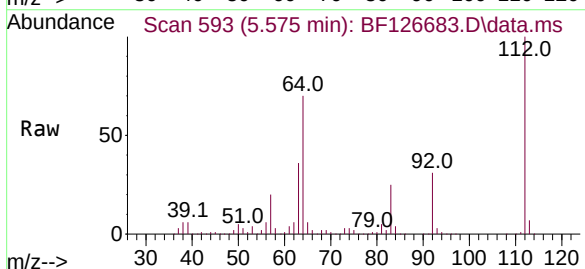
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

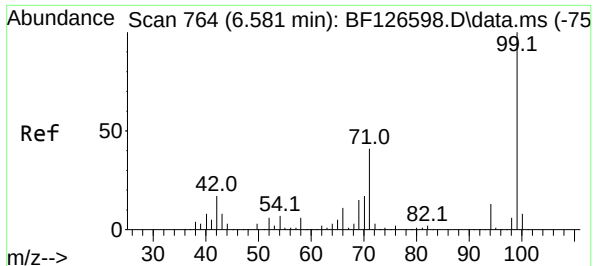
Tgt Ion:152 Resp: 109583
Ion Ratio Lower Upper
152 100
150 153.9 128.1 192.1
115 68.5 56.7 85.1



#5
2-Fluorophenol
Concen: 100.928 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.006 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

Tgt Ion:112 Resp: 840486
Ion Ratio Lower Upper
112 100
64 69.7 49.5 74.3
63 35.9 23.9 35.9#





#7

Phenol-d6

Concen: 98.156 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.006 min

Lab File: BF126683.D

Acq: 26 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

BASMENT-FLOORS

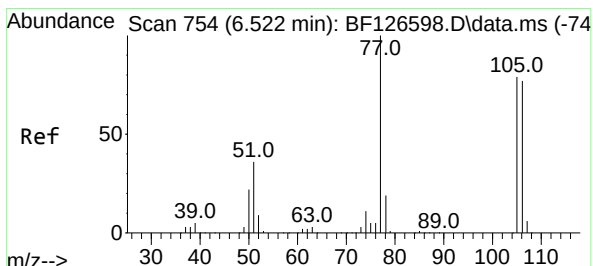
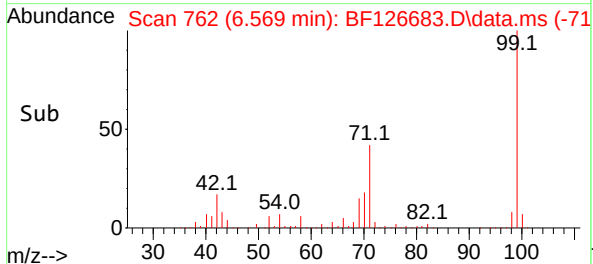
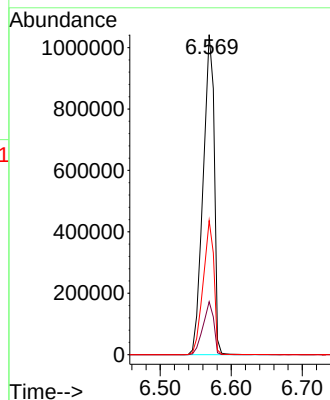
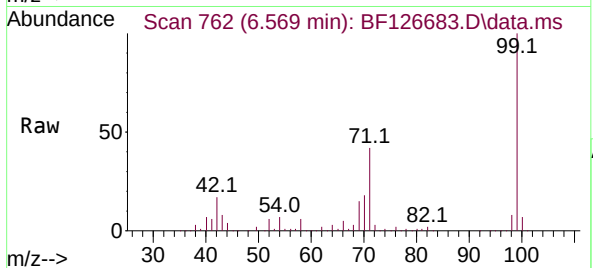
Tgt Ion: 99 Resp: 1135693

Ion Ratio Lower Upper

99 100

42 16.6 14.2 21.4

71 41.9 24.3 36.5#



#9

Benzaldehyde

Concen: Below Cal

RT: 6.569 min Scan# 762

Delta R.T. 0.059 min

Lab File: BF126683.D

Acq: 26 Jan 2022 13:49

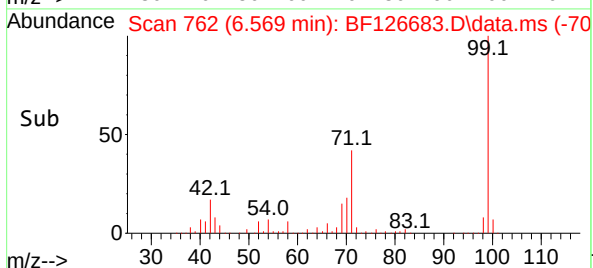
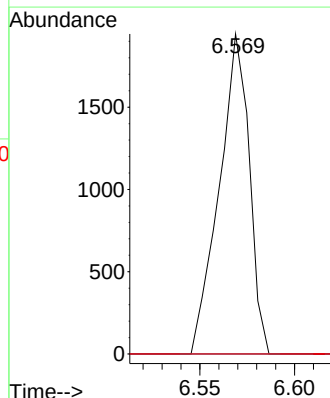
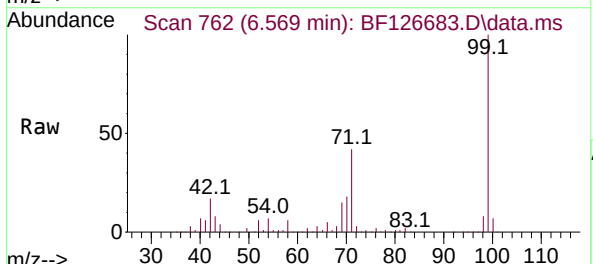
Tgt Ion: 77 Resp: 2146

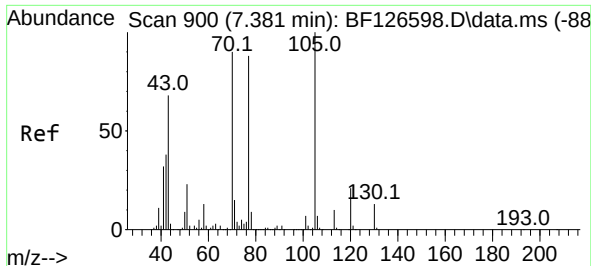
Ion Ratio Lower Upper

77 100

105 0.0 74.9 114.9#

106 0.0 72.4 112.4#

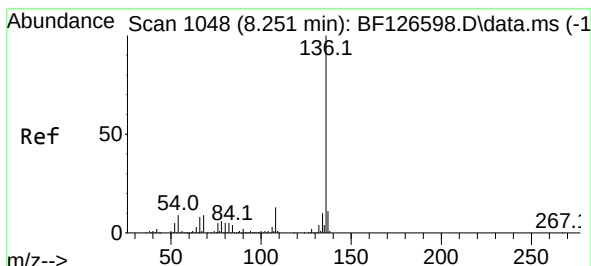
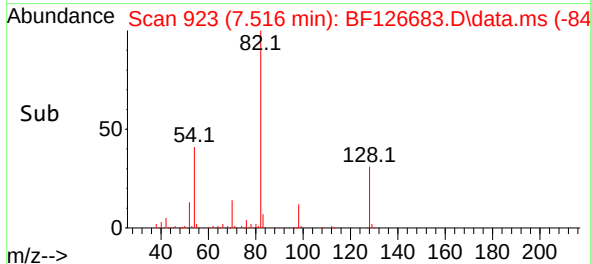
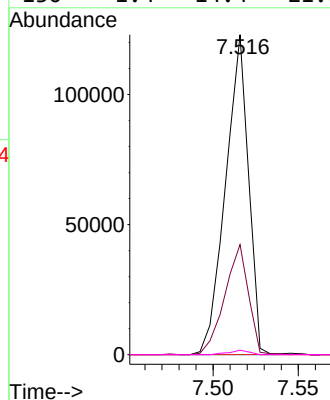
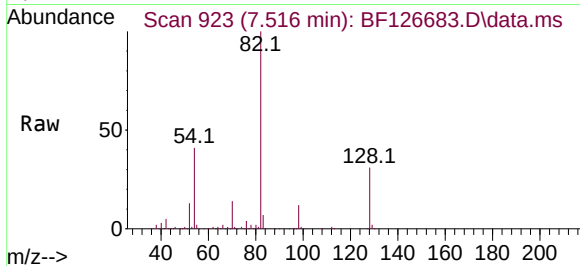




#19
n-Nitroso-di-n-propylamine
Concen: 13.648 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

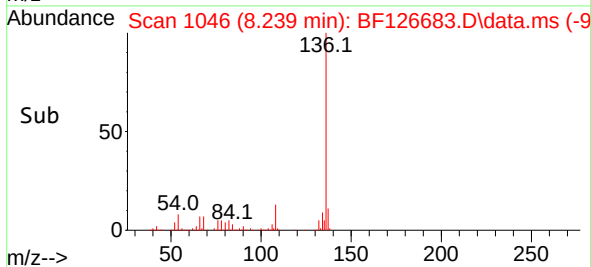
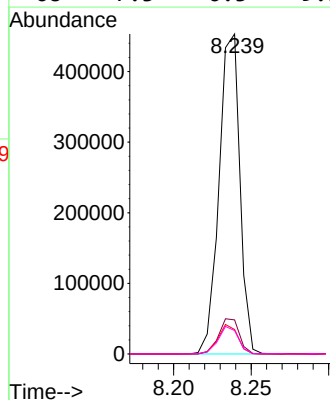
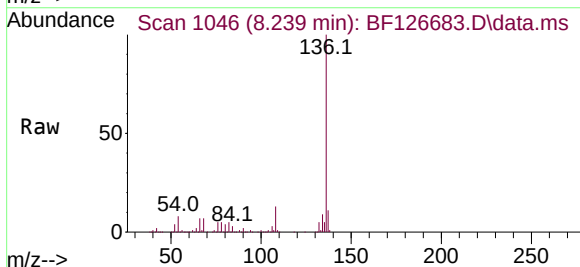
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

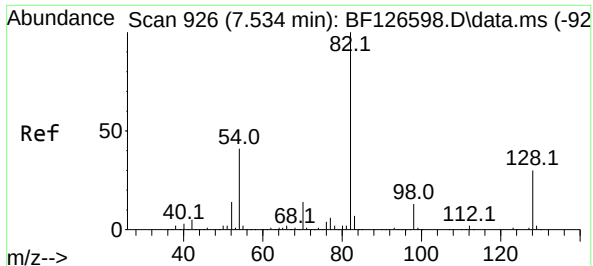
Tgt Ion: 70 Resp: 115248
Ion Ratio Lower Upper
70 100
42 34.4 45.8 68.8#
101 0.0 6.9 10.3#
130 1.4 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

Tgt Ion: 136 Resp: 424081
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.7 7.8 11.6#
68 7.3 6.3 9.5





#23

Nitrobenzene-d5

Concen: 78.121 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126683.D

Acq: 26 Jan 2022 13:49

Instrument :

BNA_F

ClientSampleId :

BASMENT-FLOORS

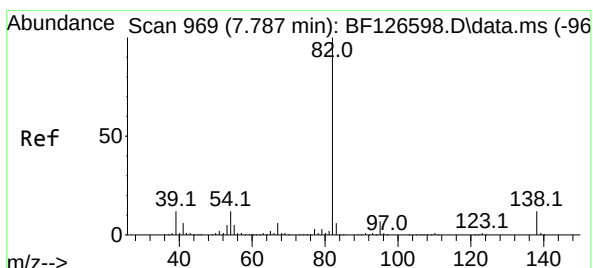
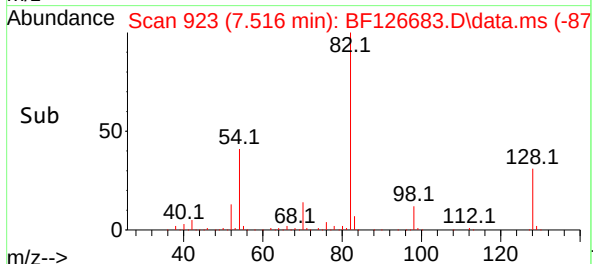
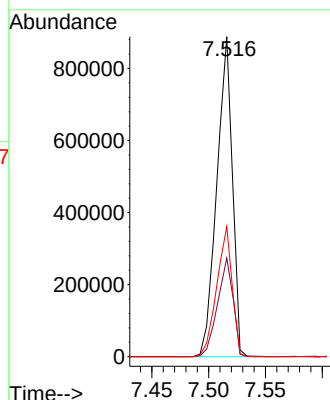
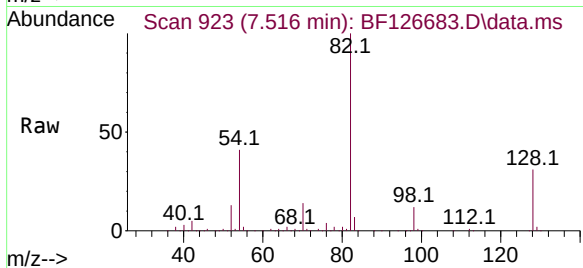
Tgt Ion: 82 Resp: 846416

Ion Ratio Lower Upper

82 100

128 30.8 32.7 49.1#

54 40.7 41.7 62.5#



#25

Isophorone

Concen: 40.093 ng

RT: 7.516 min Scan# 923

Delta R.T. -0.265 min

Lab File: BF126683.D

Acq: 26 Jan 2022 13:49

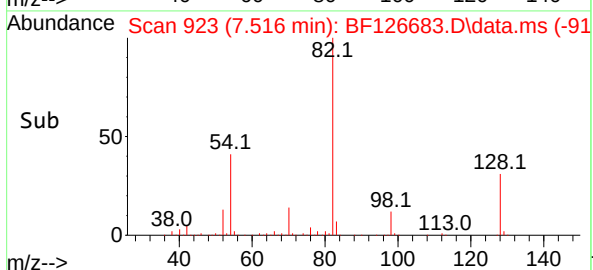
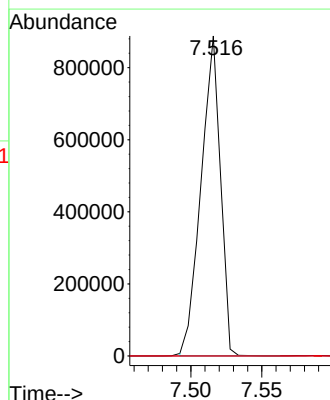
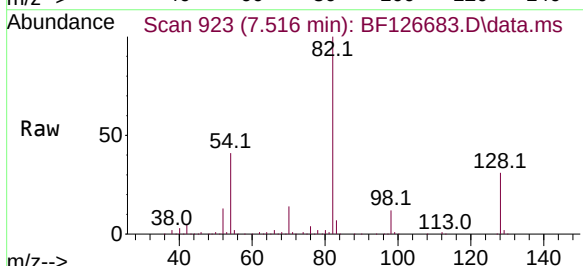
Tgt Ion: 82 Resp: 842435

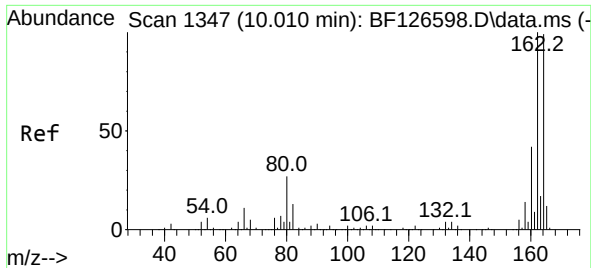
Ion Ratio Lower Upper

82 100

95 0.0 5.0 7.4#

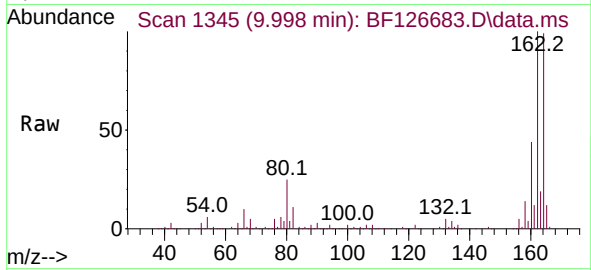
138 0.0 12.3 18.5#



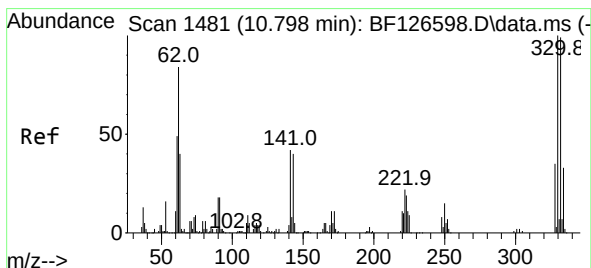
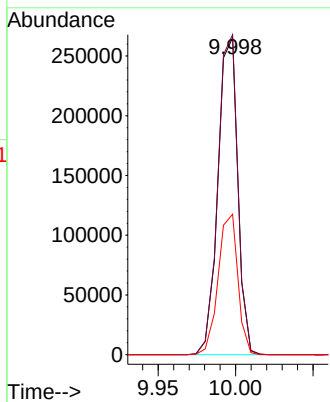
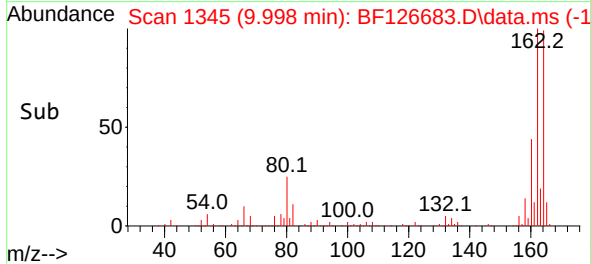


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

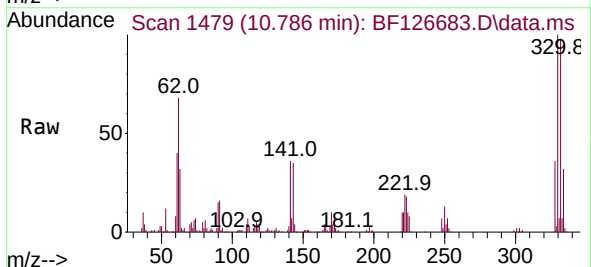
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BASMENT-FLOORS



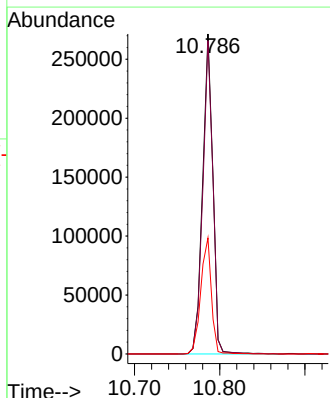
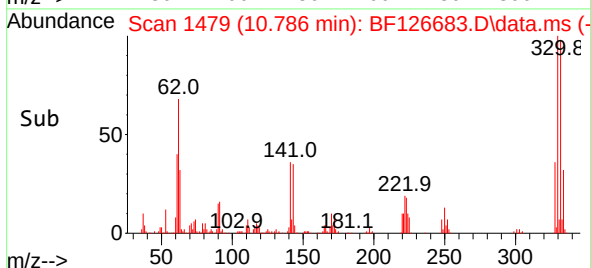
Tgt Ion:164 Resp: 235966
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.3 36.6 54.8

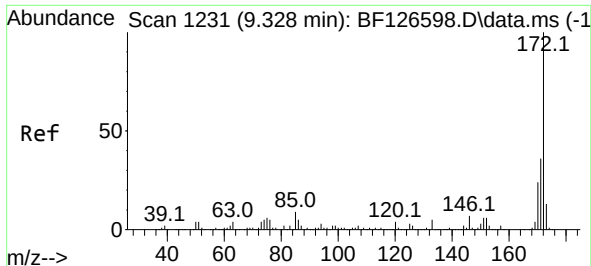


#42
2,4,6-Tribromophenol
Concen: 102.351 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49



Tgt Ion:330 Resp: 226019
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 37.7 30.1 45.1

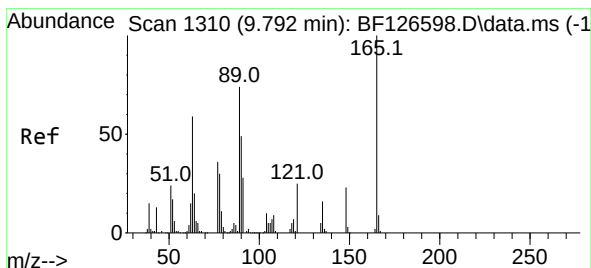
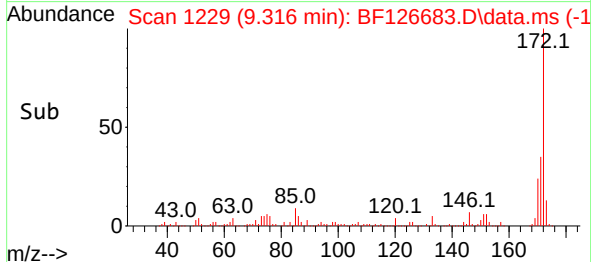
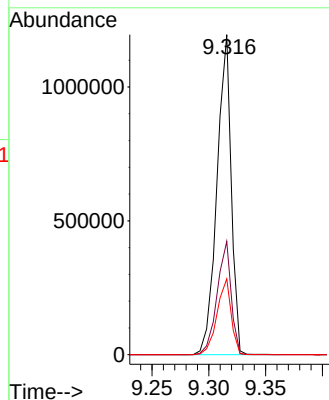
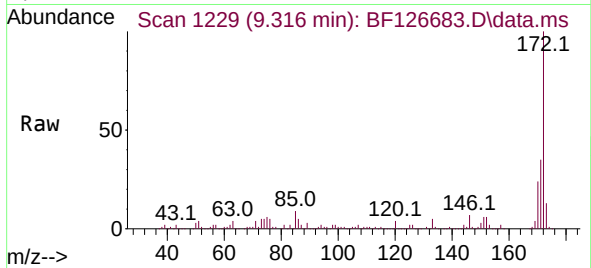




#45
2-Fluorobiphenyl
Concen: 67.967 ng
RT: 9.316 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

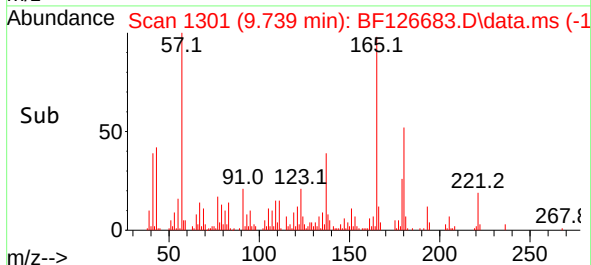
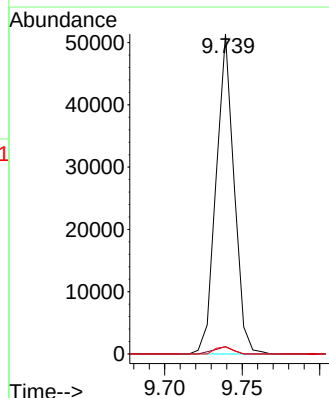
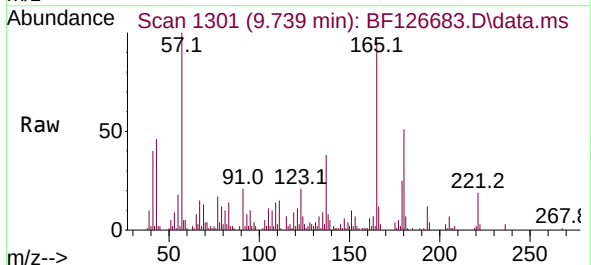
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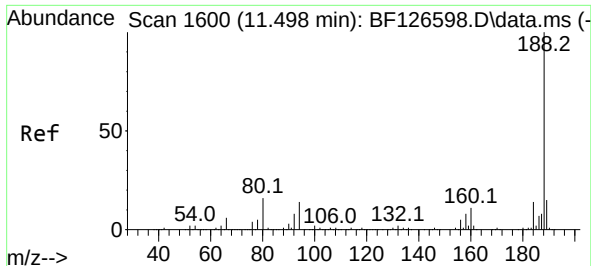
Tgt Ion:172 Resp: 1047197
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.7 19.0 28.6



#51
2,6-Dinitrotoluene
Concen: 14.300 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.041 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

Tgt Ion:165 Resp: 41355
Ion Ratio Lower Upper
165 100
63 2.3 48.4 72.6#
89 2.2 50.5 75.7#

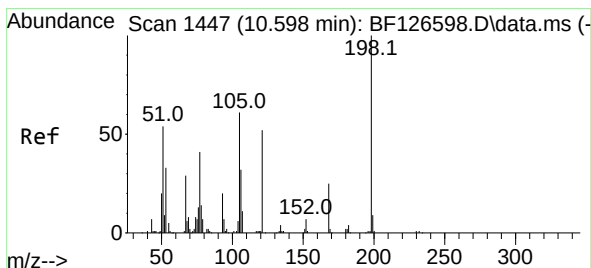
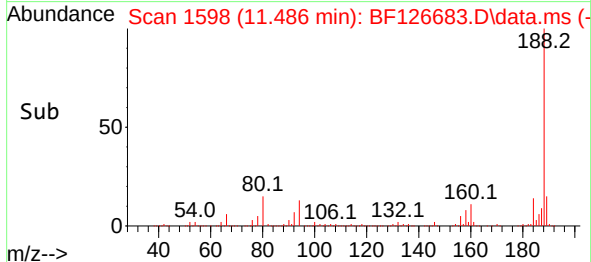
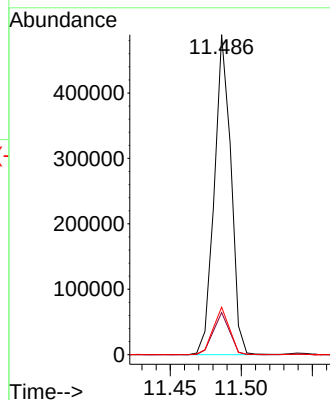
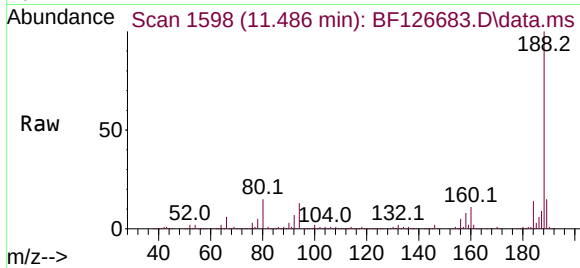




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

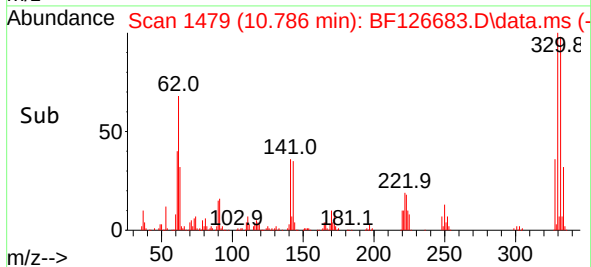
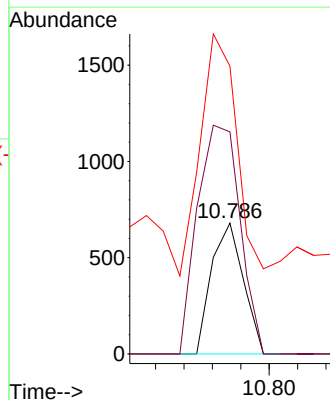
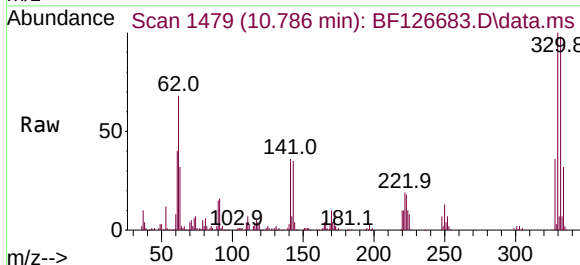
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

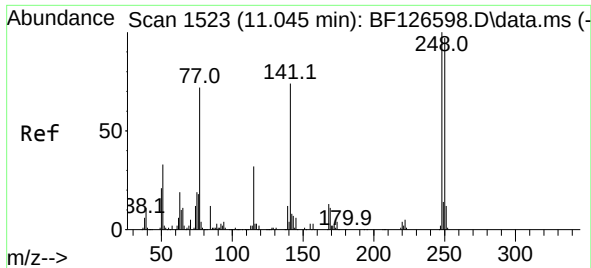
Tgt Ion:188 Resp: 396393
Ion Ratio Lower Upper
188 100
94 13.2 10.1 15.1
80 14.9 11.8 17.6



#65
4,6-Dinitro-2-methylphenol
Concen: 7.607 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.194 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

Tgt Ion:198 Resp: 528
Ion Ratio Lower Upper
198 100
51 169.6 32.0 72.0#
105 219.7 32.7 72.7#

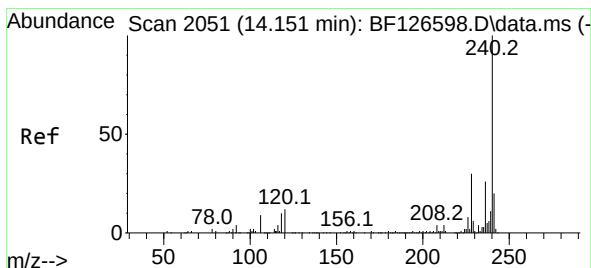
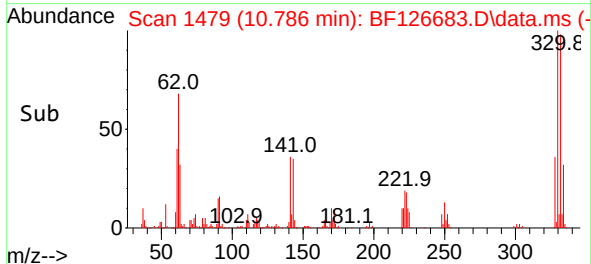
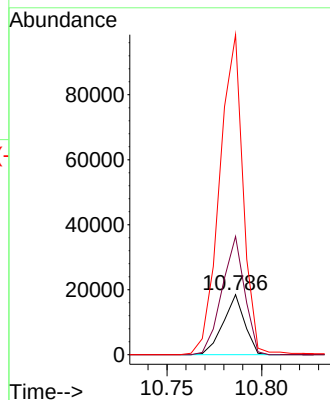
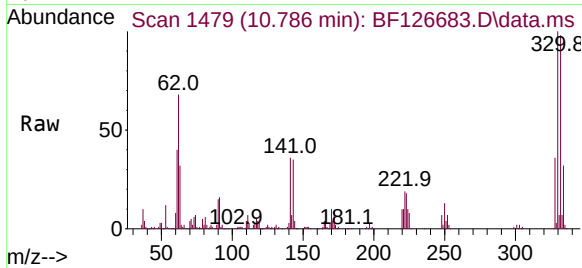




#67
4-Bromophenyl-phenylether
Concen: 3.206 ng
RT: 10.786 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

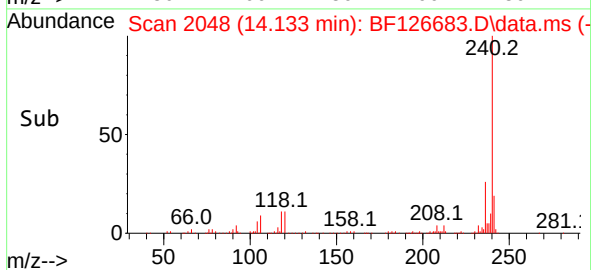
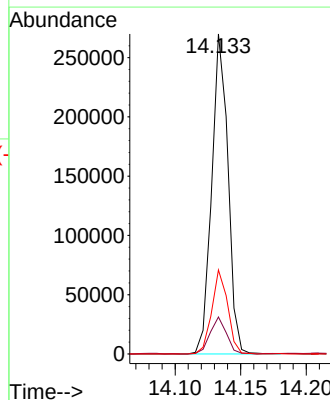
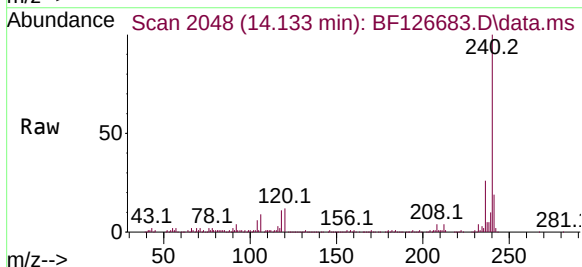
Instrument :
BNA_F
ClientSampleId :
BASMENT-FLOORS

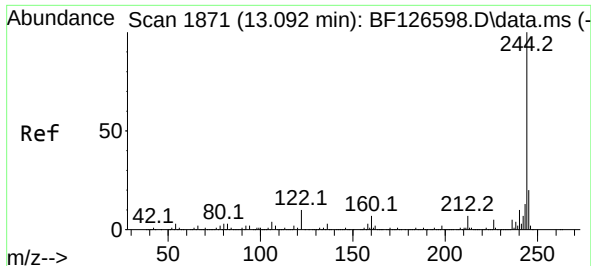
Tgt Ion:248 Resp: 14647
Ion Ratio Lower Upper
248 100
250 197.2 76.2 114.4#
141 533.6 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126683.D
Acq: 26 Jan 2022 13:49

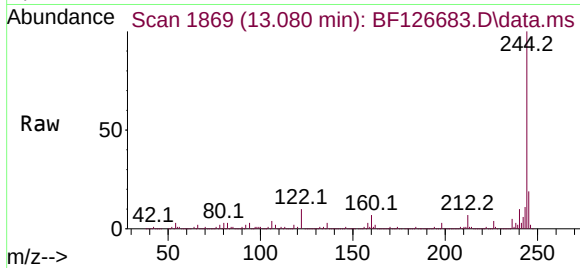
Tgt Ion:240 Resp: 233305
Ion Ratio Lower Upper
240 100
120 11.6 14.4 21.6#
236 26.2 20.5 30.7



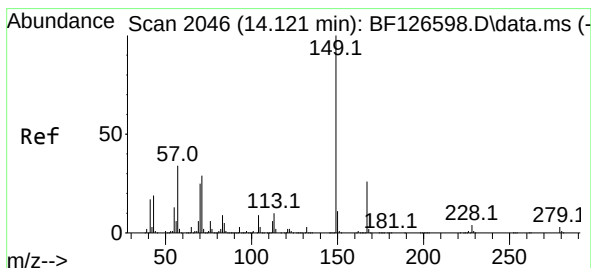
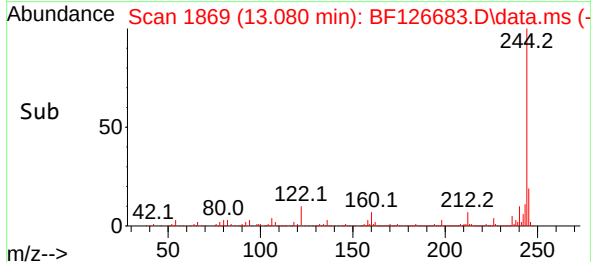
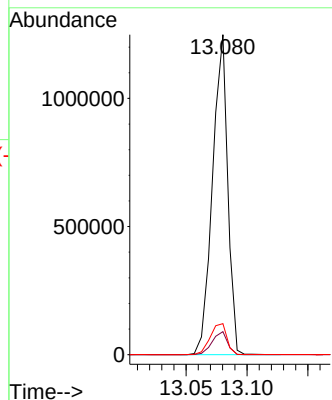


#79
 Terphenyl-d14
 Concen: 78.241 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. -0.000 min
 Lab File: BF126683.D
 Acq: 26 Jan 2022 13:49

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-FLOORS

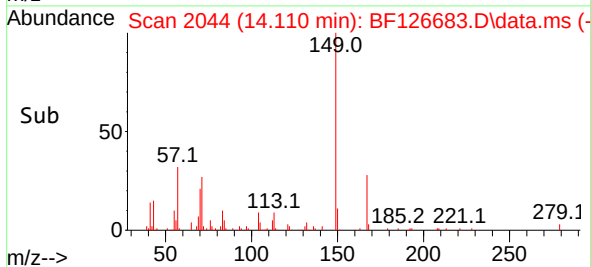
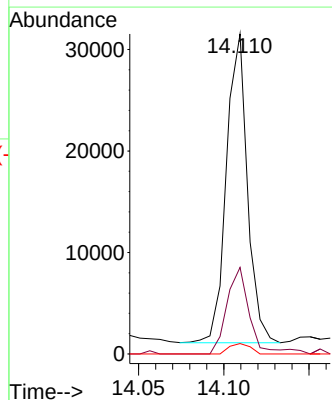
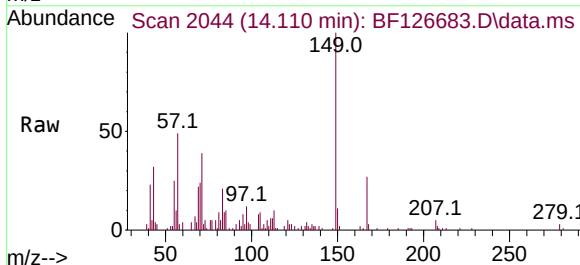


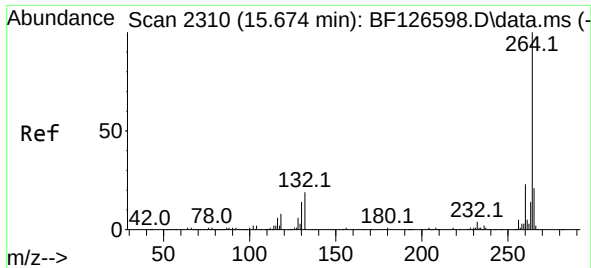
Tgt Ion:244 Resp: 1088326
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.7 13.3 19.9#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.345 ng
 RT: 14.110 min Scan# 2044
 Delta R.T. -0.000 min
 Lab File: BF126683.D
 Acq: 26 Jan 2022 13:49

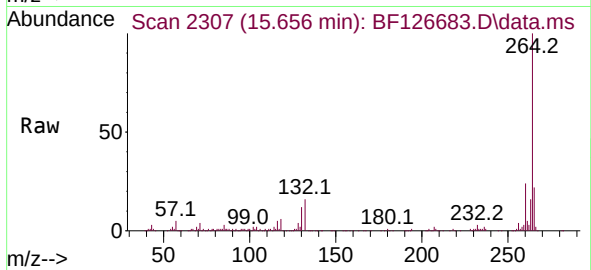
Tgt Ion:149 Resp: 26035
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.4 32.2
 279 3.3 2.4 3.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126683.D
 Acq: 26 Jan 2022 13:49

Instrument :
 BNA_F
 ClientSampleId :
 BASMENT-FLOORS



Tgt Ion:264 Resp: 214572

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.9	17.4	26.2

