

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126699.D
 Acq On : 26 Jan 2022 20:57
 Operator : CG/JU
 Sample : N1267-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jan 27 03:15:08 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)

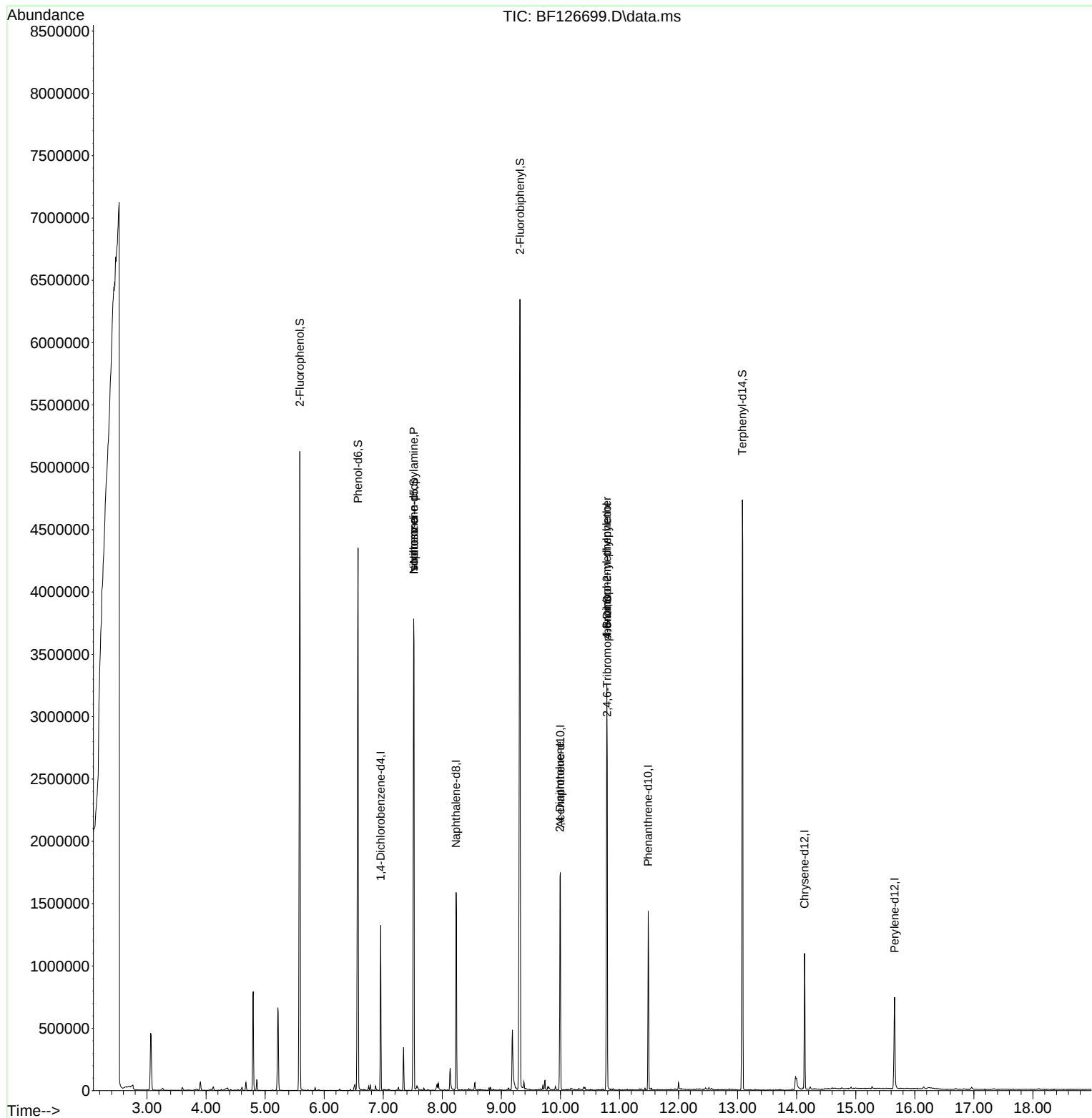
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	162603	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	664454	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	366445	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	458219	20.000	ng	0.00
76) Chrysene-d12	14.133	240	345883	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	309227	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1513801	122.508	ng	0.02
7) Phenol-d6	6.575	99	1694725	98.712	ng	0.00
23) Nitrobenzene-d5	7.516	82	1665544	98.112	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	393169	114.648	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2034647	85.035	ng	0.00
79) Terphenyl-d14	13.080	244	1762011	85.444	ng	0.00
Target Compounds						
9) Benzaldehyde	6.510	77	525	Below Cal		Qvalue 97
19) n-Nitroso-di-n-propyla...	7.516	70	223828	17.863	ng	# 69
25) Isophorone	7.516	82	1663062	50.515	ng	# 69
57) 2,4-Dinitrotoluene	9.992	165	47082	8.651	ng	# 15
65) 4,6-Dinitro-2-methylph...	10.786	198	951	7.739	ng	# 1
67) 4-Bromophenyl-phenylether	10.786	248	25494	4.827	ng	# 1

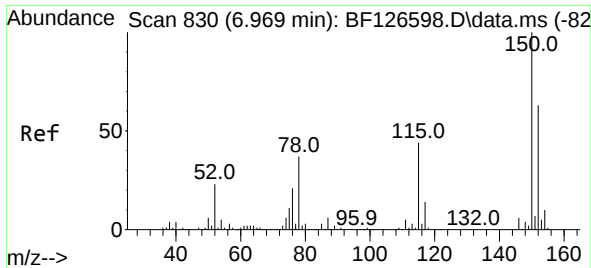
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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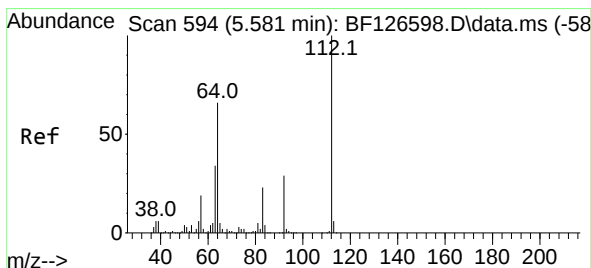
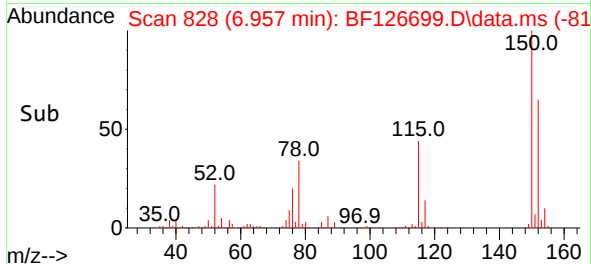
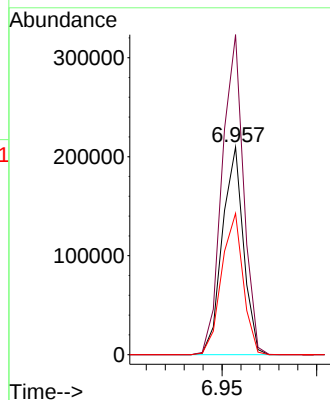
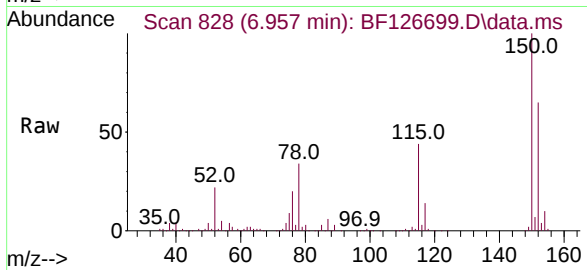




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

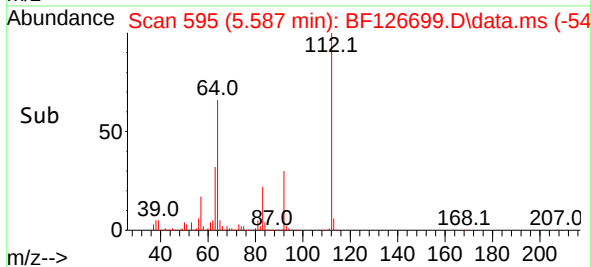
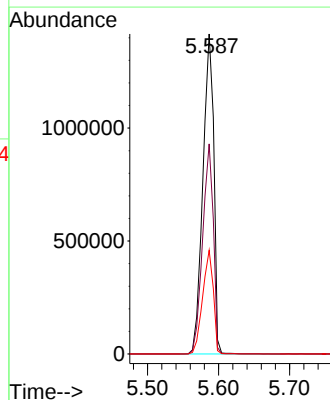
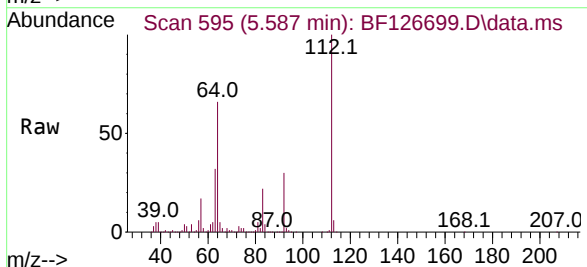
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

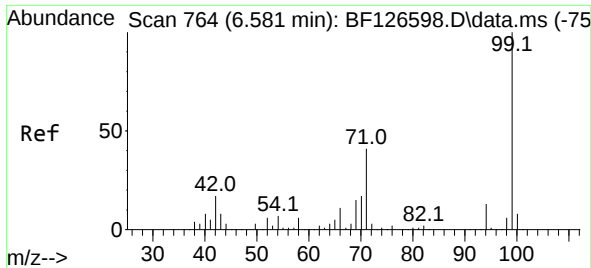
Tgt Ion:152 Resp: 162603
Ion Ratio Lower Upper
152 100
150 154.0 128.1 192.1
115 68.0 56.7 85.1



#5
2-Fluorophenol
Concen: 122.508 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion:112 Resp: 1513801
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 32.4 23.9 35.9

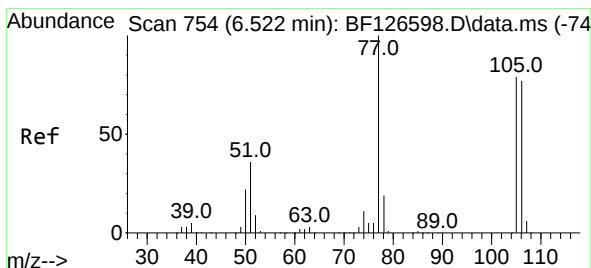
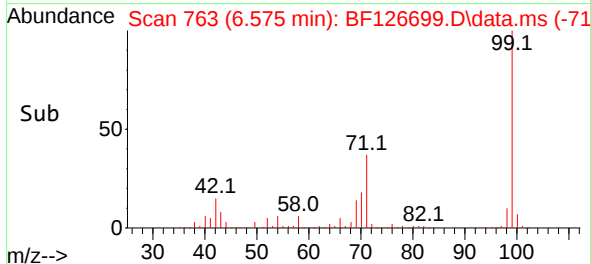
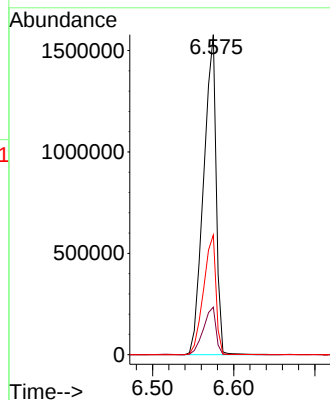
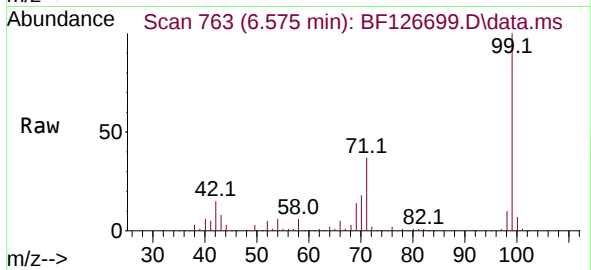




#7
Phenol-d6
Concen: 98.712 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

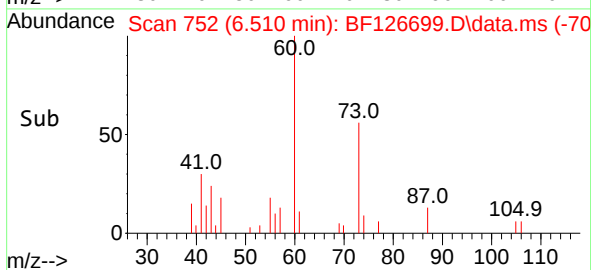
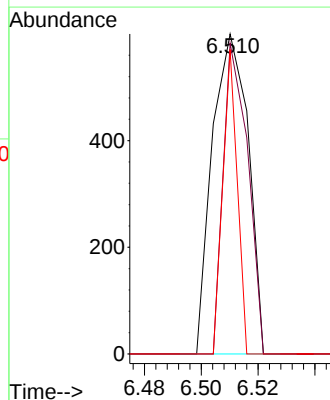
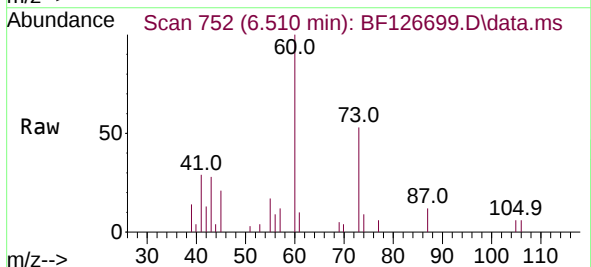
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

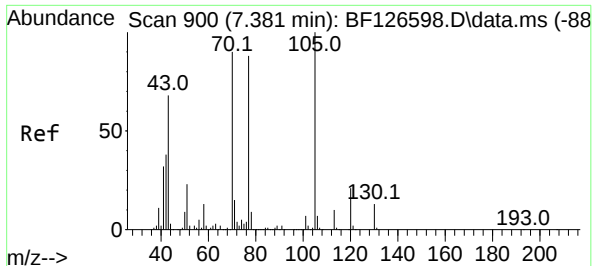
Tgt Ion: 99 Resp: 1694725
Ion Ratio Lower Upper
99 100
42 14.8 14.2 21.4
71 37.4 24.3 36.5#



#9
Benzaldehyde
Concen: Below Cal
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

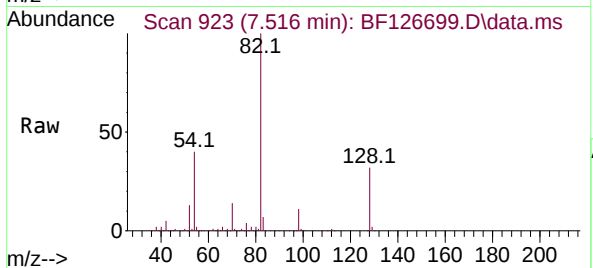
Tgt Ion: 77 Resp: 525
Ion Ratio Lower Upper
77 100
105 97.2 74.9 114.9
106 95.2 72.4 112.4



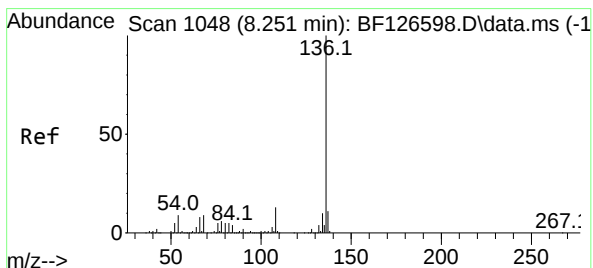
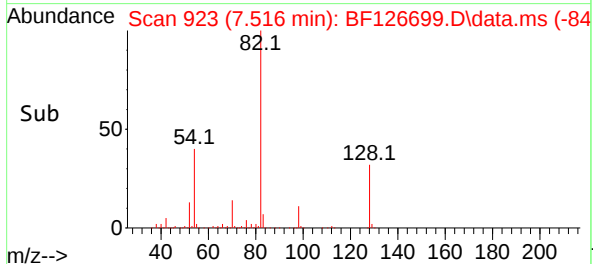
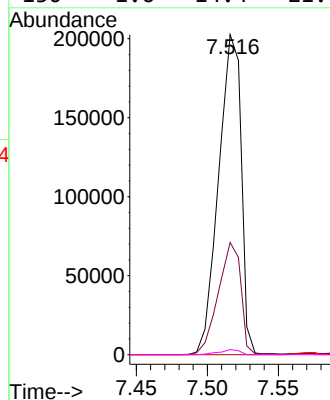


#19
n-Nitroso-di-n-propylamine
Concen: 17.863 ng
RT: 7.516 min Scan# 91
Delta R.T. 0.147 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

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

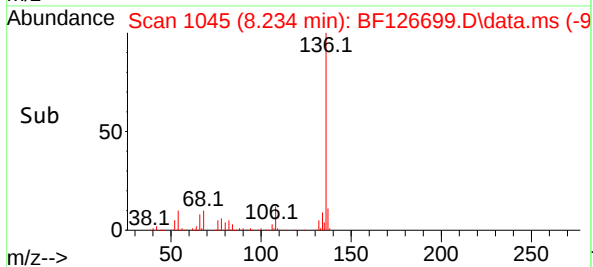
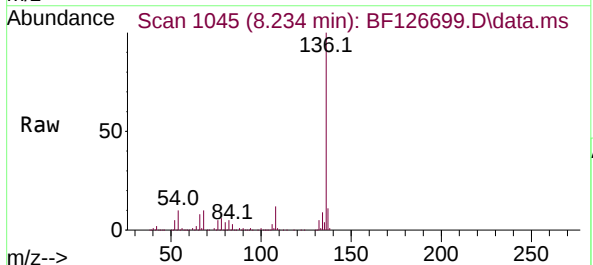
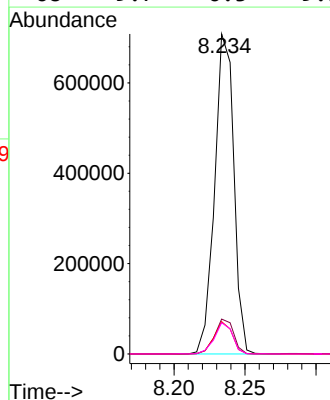


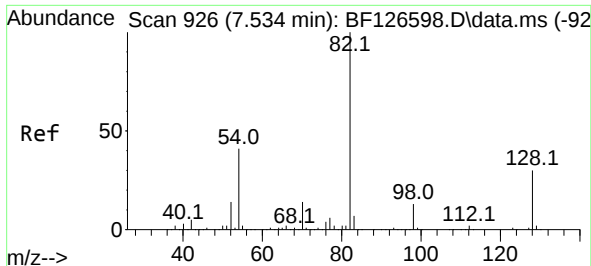
Tgt Ion: 70 Resp: 223828
Ion Ratio Lower Upper
70 100
42 35.0 45.8 68.8#
101 0.0 6.9 10.3#
130 1.6 14.4 21.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion: 136 Resp: 664454
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.1 7.8 11.6
68 9.7 6.3 9.5#

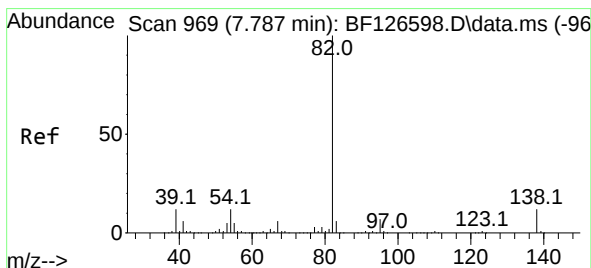
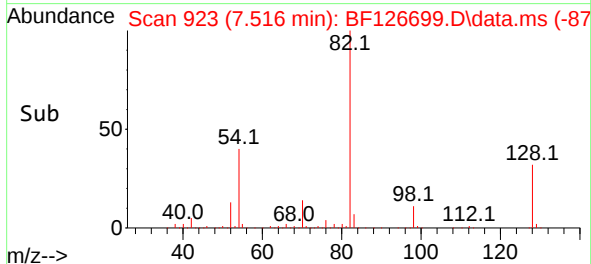
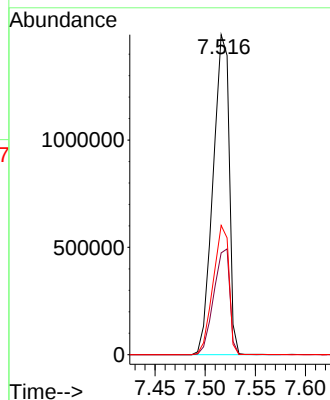
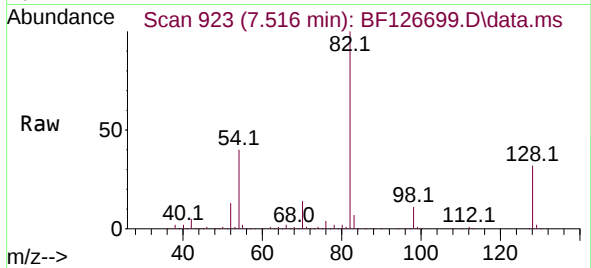




#23
Nitrobenzene-d5
Concen: 98.112 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

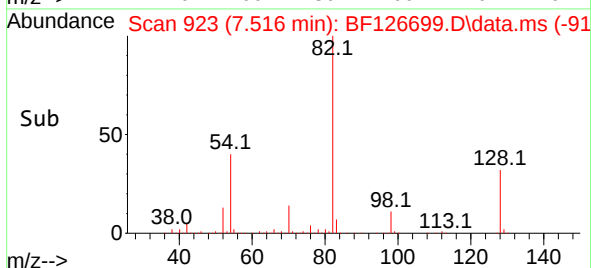
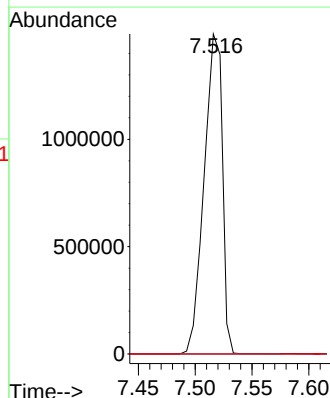
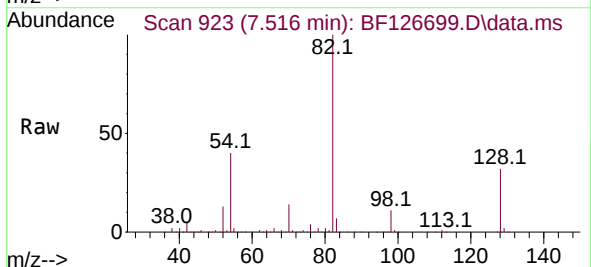
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

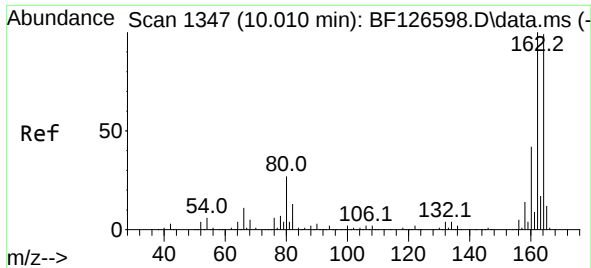
Tgt Ion: 82 Resp: 1665544
Ion Ratio Lower Upper
82 100
128 31.8 32.7 49.1#
54 40.4 41.7 62.5#



#25
Isophorone
Concen: 50.515 ng
RT: 7.516 min Scan# 923
Delta R.T. -0.265 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion: 82 Resp: 1663062
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#

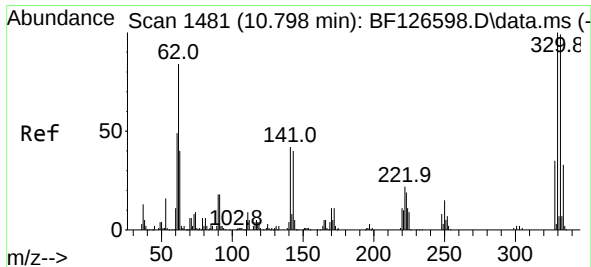
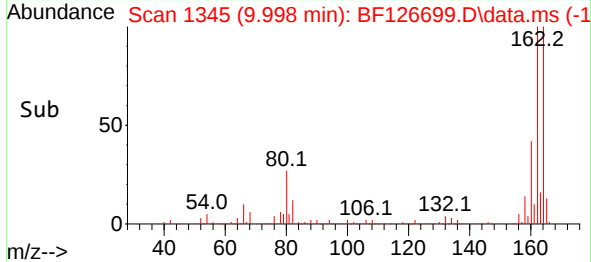
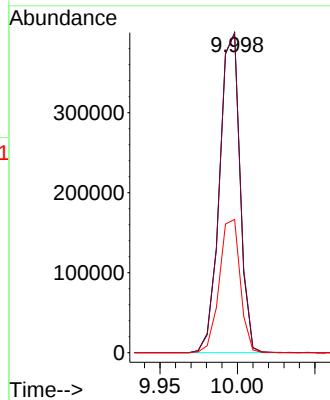
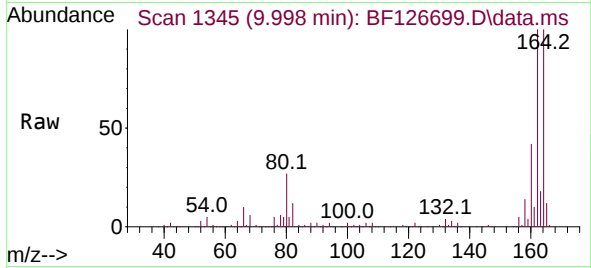




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

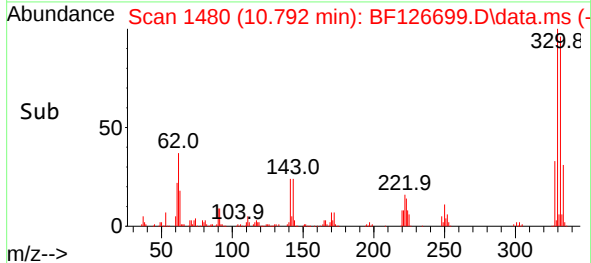
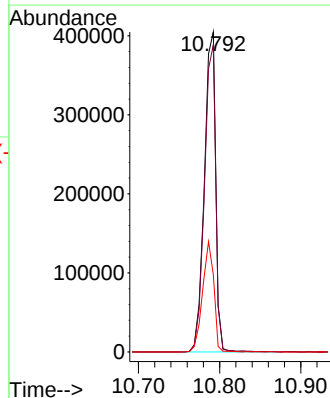
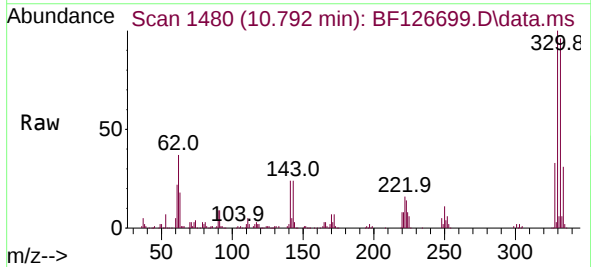
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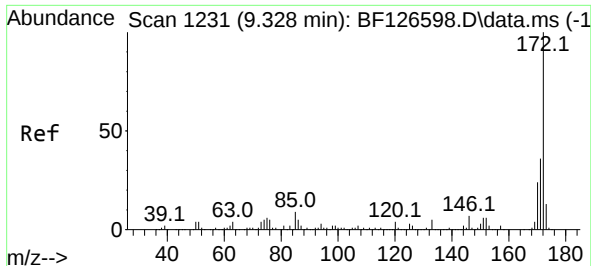
Tgt Ion:164 Resp: 366445
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 41.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 114.648 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion:330 Resp: 393169
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 34.2 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 85.035 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126699.D

Acq: 26 Jan 2022 20:57

Instrument :

BNA_F

ClientSampleId :

2ND-3RD-FLOOR-WALLS-2

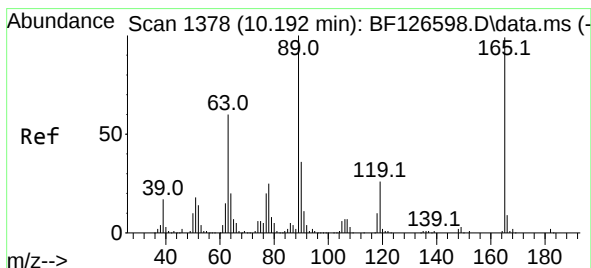
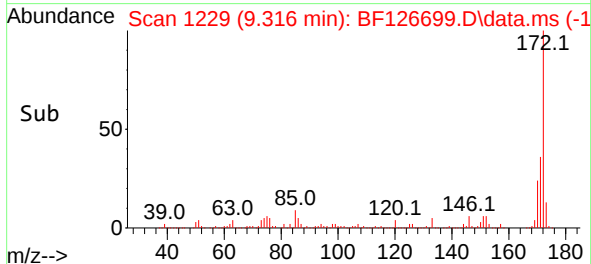
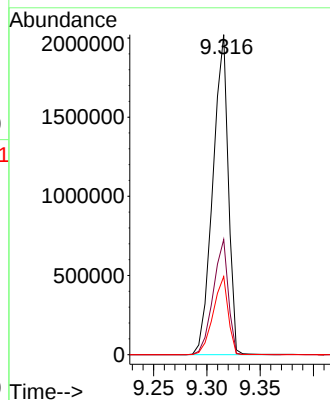
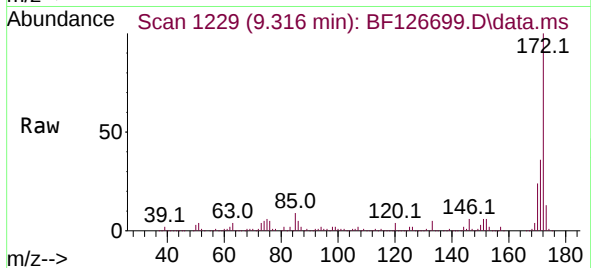
Tgt Ion:172 Resp: 2034647

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 24.4 19.0 28.6



#57

2,4-Dinitrotoluene

Concen: 8.651 ng

RT: 9.992 min Scan# 1344

Delta R.T. -0.194 min

Lab File: BF126699.D

Acq: 26 Jan 2022 20:57

Tgt Ion:165 Resp: 47082

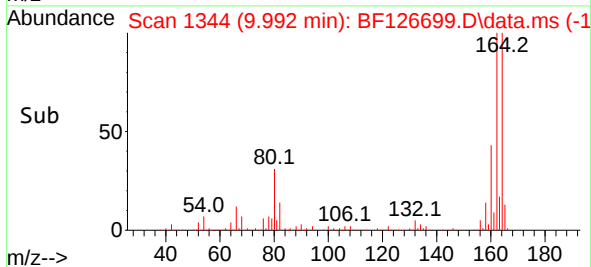
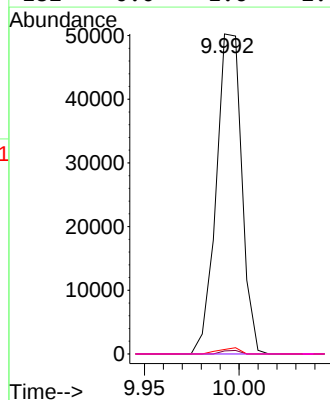
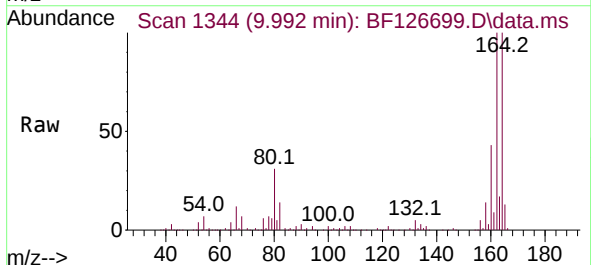
Ion Ratio Lower Upper

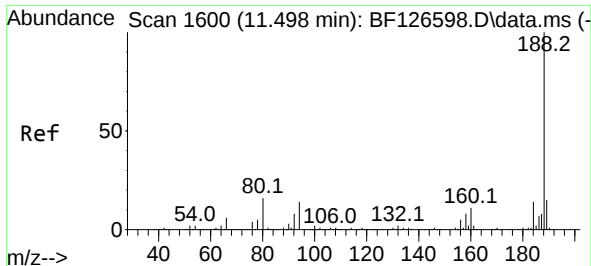
165 100

63 1.0 43.0 64.6#

89 1.4 71.0 106.4#

182 0.0 1.6 2.4#

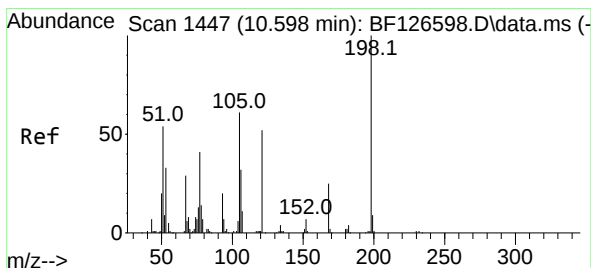
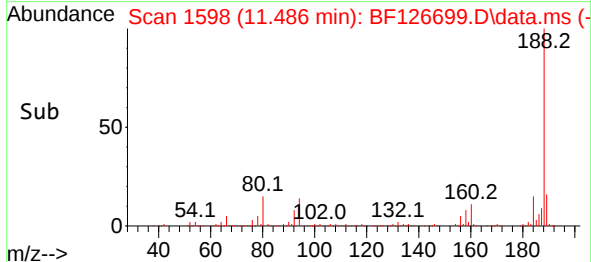
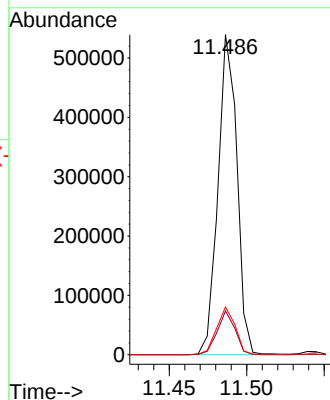
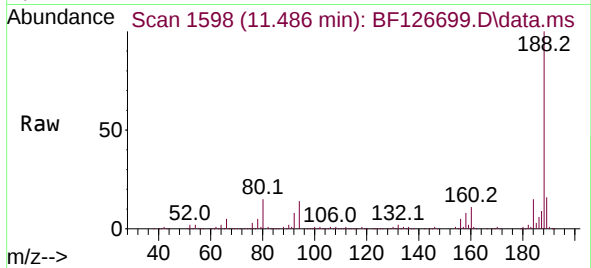




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

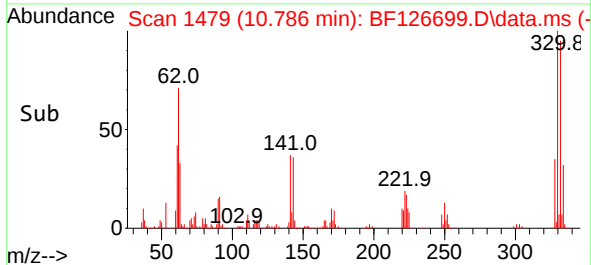
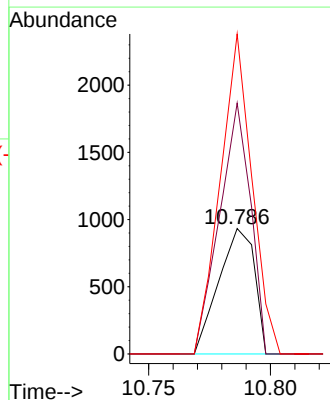
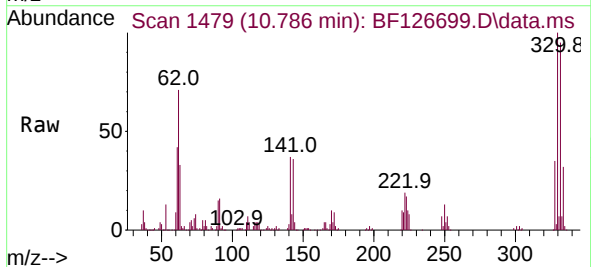
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

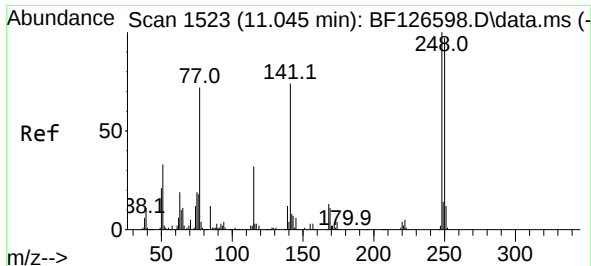
Tgt Ion:188 Resp: 458219
Ion Ratio Lower Upper
188 100
94 13.7 10.1 15.1
80 14.9 11.8 17.6



#65
4,6-Dinitro-2-methylphenol
Concen: 7.739 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.194 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion:198 Resp: 951
Ion Ratio Lower Upper
198 100
51 199.9 32.0 72.0#
105 254.9 32.7 72.7#

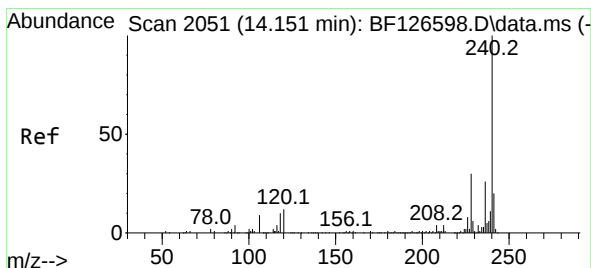
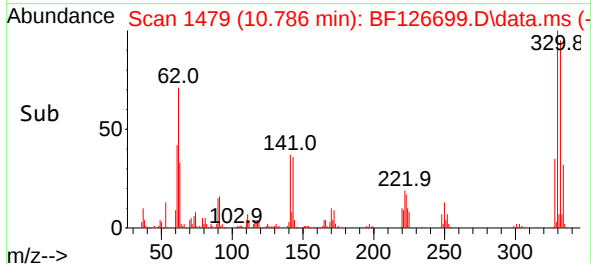
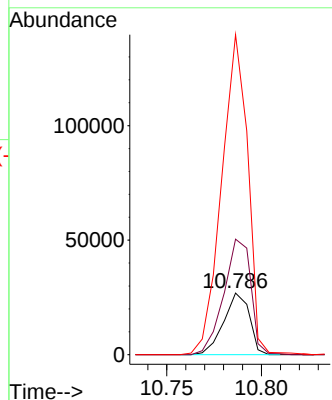
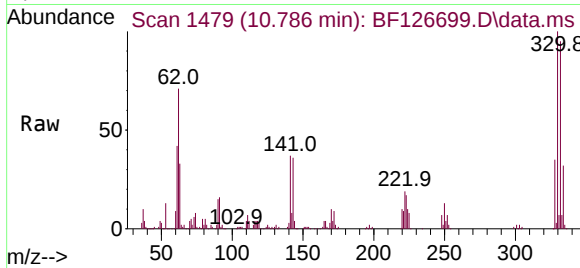




#67
4-Bromophenyl-phenylether
Concen: 4.827 ng
RT: 10.786 min Scan# 14
Delta R.T. -0.247 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

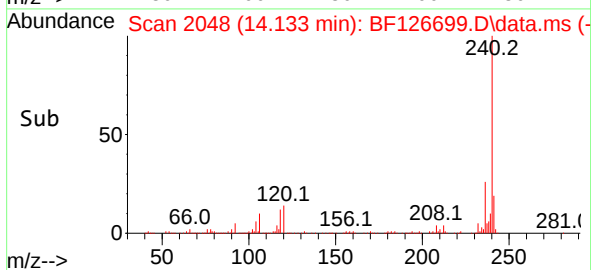
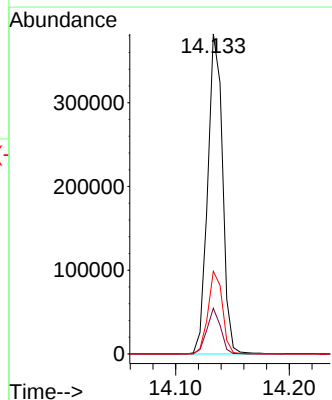
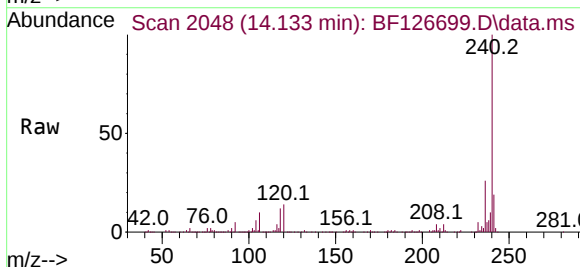
Instrument :
BNA_F
ClientSampleId :
2ND-3RD-FLOOR-WALLS-2

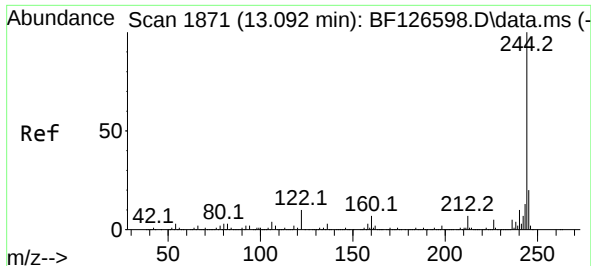
Tgt Ion:248 Resp: 25494
Ion Ratio Lower Upper
248 100
250 187.3 76.2 114.4#
141 518.8 66.2 99.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126699.D
Acq: 26 Jan 2022 20:57

Tgt Ion:240 Resp: 345883
Ion Ratio Lower Upper
240 100
120 14.3 14.4 21.6#
236 25.9 20.5 30.7

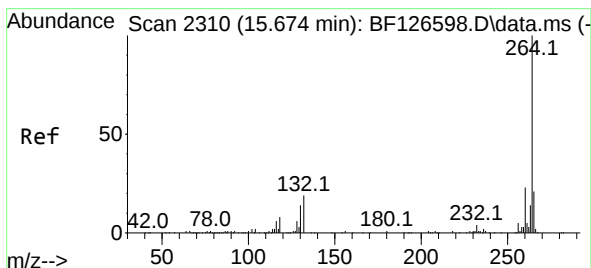
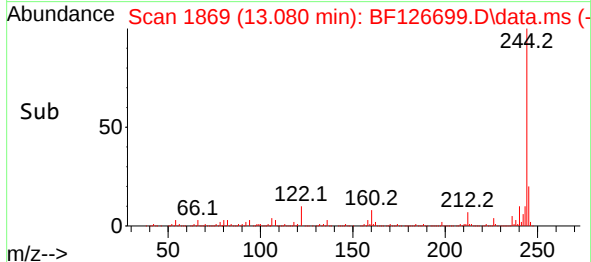
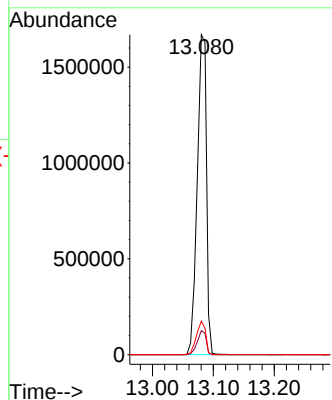
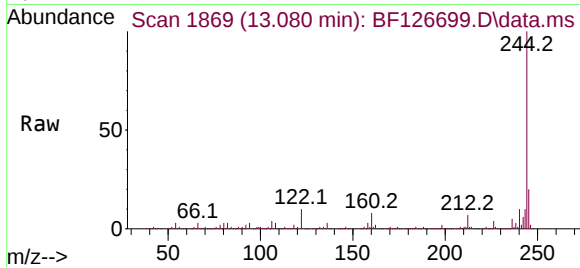




#79
 Terphenyl-d14
 Concen: 85.444 ng
 RT: 13.080 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126699.D
 Acq: 26 Jan 2022 20:57

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

Tgt Ion:244 Resp: 1762011
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.0 7.4#
 122 10.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126699.D
 Acq: 26 Jan 2022 20:57

Tgt Ion:264 Resp: 309227
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.6 17.4 26.2

