

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072022\
 Data File : BG054334.D
 Acq On : 20 Jul 2022 19:31
 Operator : CG/JU
 Sample : N3767-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-M

Quant Time: Jul 21 01:25:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

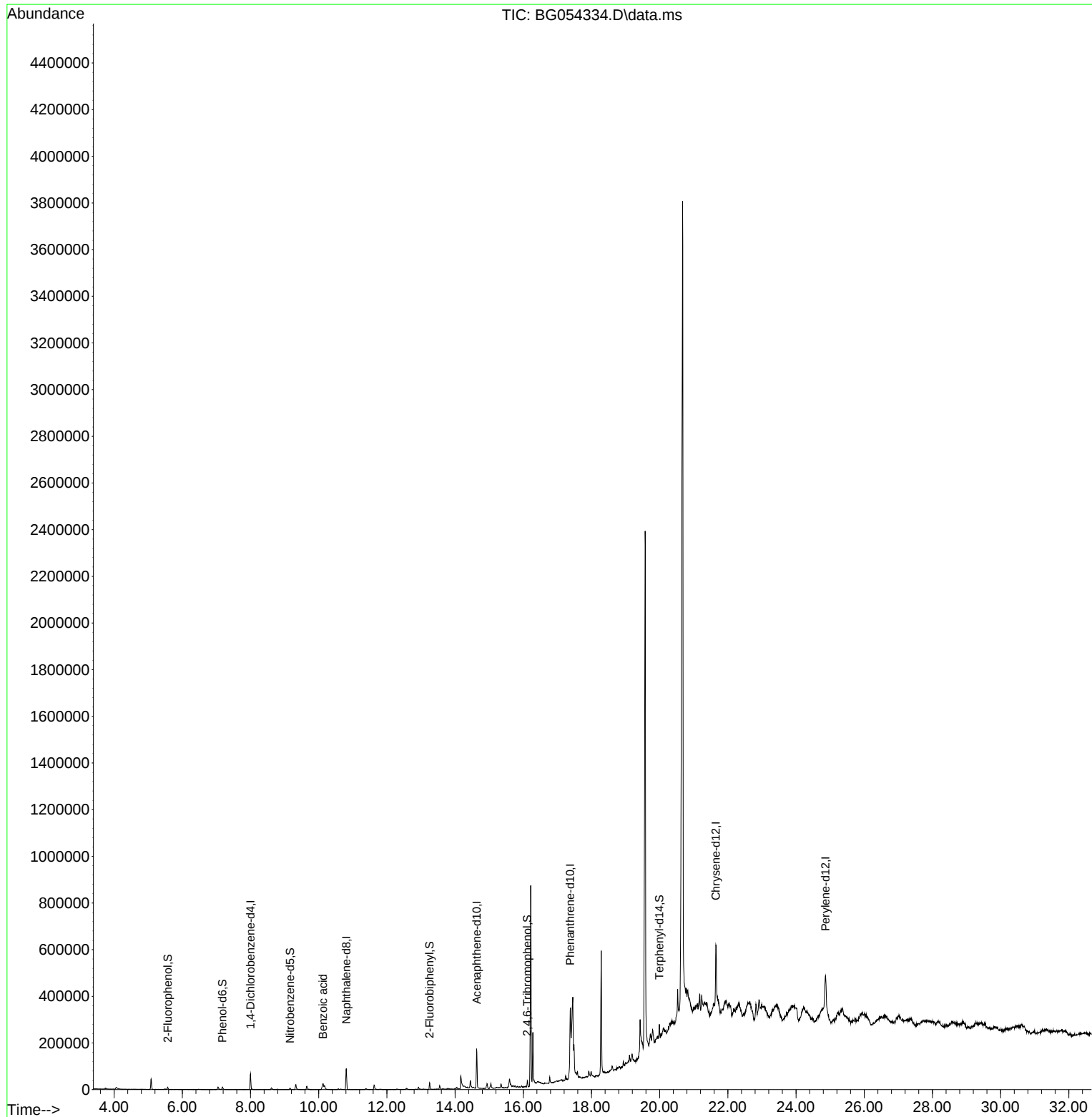
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	20257	20.000	ng	0.00
21) Naphthalene-d8	10.809	136	81953	20.000	ng	# 0.00
39) Acenaphthene-d10	14.634	164	64932	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	150117	20.000	ng	# 0.00
76) Chrysene-d12	21.649	240	175280	20.000	ng	# 0.00
86) Perylene-d12	24.863	264	188956	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.574	112	4755	4.901	ng	0.00
7) Phenol-d6	7.178	99	6156	4.631	ng	0.00
23) Nitrobenzene-d5	9.163	82	4652	3.091	ng	0.00
42) 2,4,6-Tribromophenol	16.120	330	7554	5.541	ng	0.00
45) 2-Fluorobiphenyl	13.253	172	17176	3.732	ng	0.00
79) Terphenyl-d14	19.992	244	34191	3.870	ng	0.00
Target Compounds						
32) Benzoic acid	10.127	122	15425	39.553	ng	Qvalue # 77

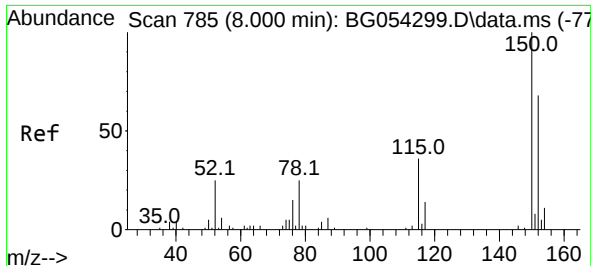
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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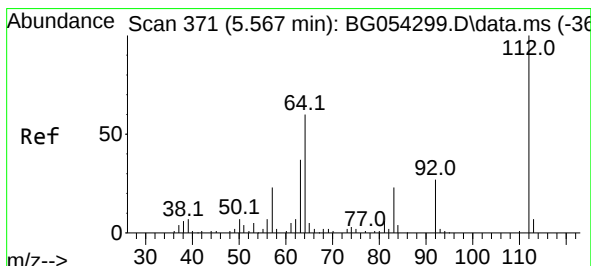
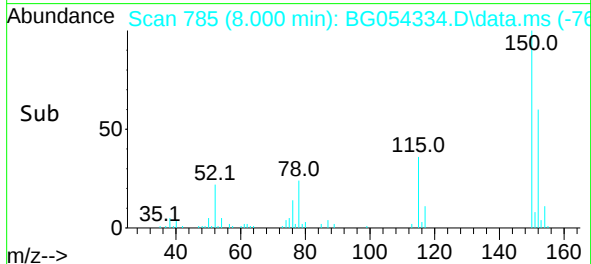
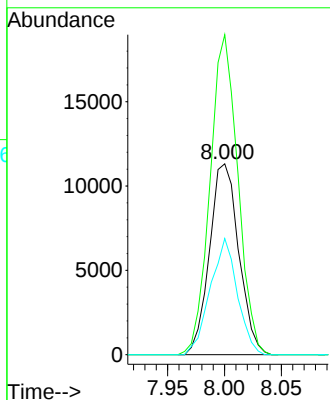
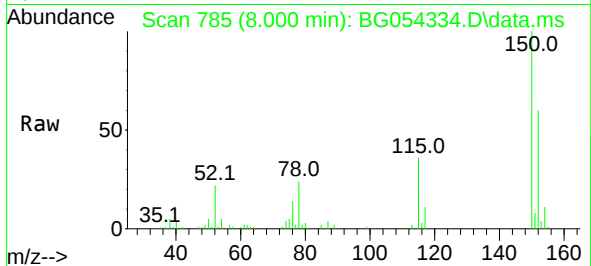




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.000 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

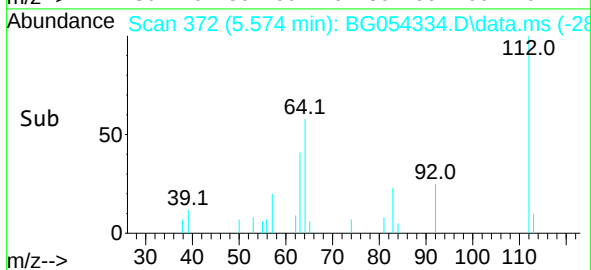
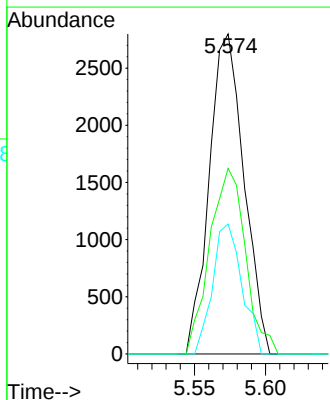
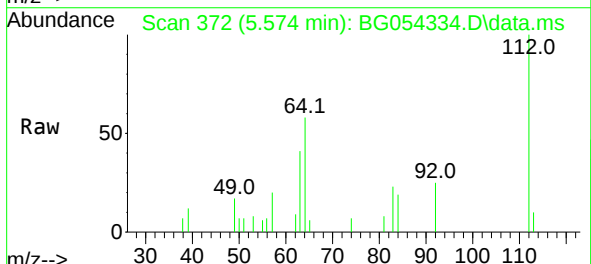
Instrument :
BNA_G
ClientSampleId :
TANK-M

Tgt Ion:152 Resp: 20257
Ion Ratio Lower Upper
152 100
150 167.6 131.6 197.4
115 60.8 50.9 76.3



#5
2-Fluorophenol
Concen: 4.901 ng
RT: 5.574 min Scan# 372
Delta R.T. 0.006 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Tgt Ion:112 Resp: 4755
Ion Ratio Lower Upper
112 100
64 58.0 55.1 82.7
63 40.6 30.4 45.6

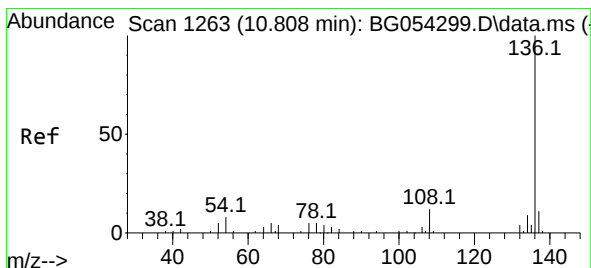
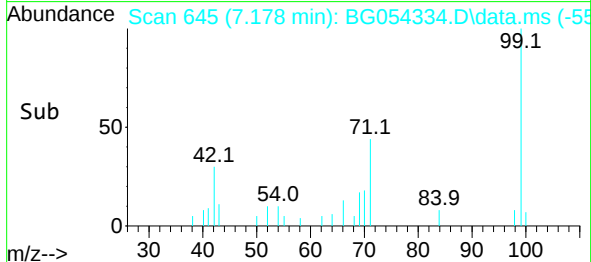
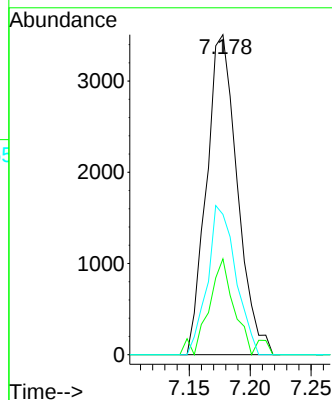
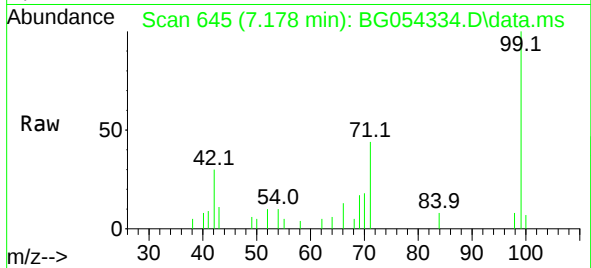




#7
Phenol-d6
Concen: 4.631 ng
RT: 7.178 min Scan# 64
Delta R.T. 0.006 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

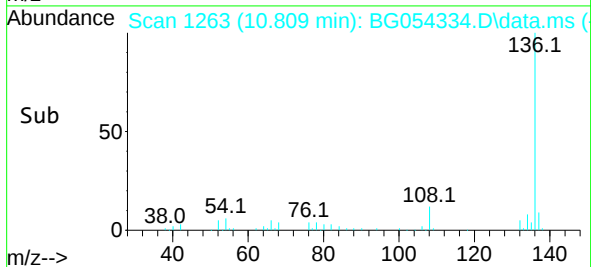
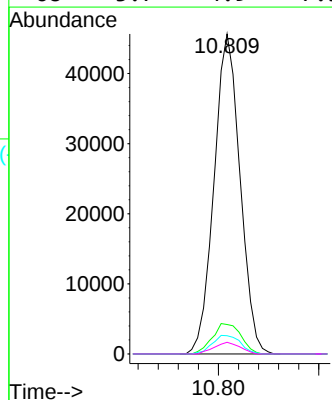
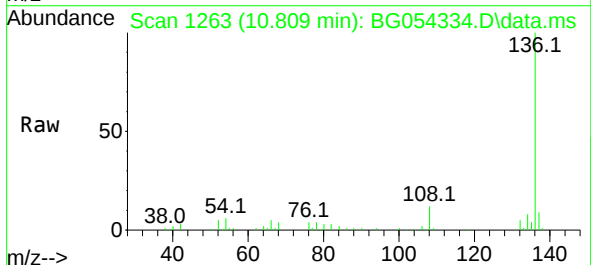
Instrument :
BNA_G
ClientSampleId :
TANK-M

Tgt Ion: 99 Resp: 6156
Ion Ratio Lower Upper
99 100
42 29.9 17.0 25.6#
71 43.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.809 min Scan# 1263
Delta R.T. 0.001 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Tgt Ion: 136 Resp: 81953
Ion Ratio Lower Upper
136 100
137 9.2 8.5 12.7
54 5.7 7.4 11.2#
68 3.7 4.9 7.3#

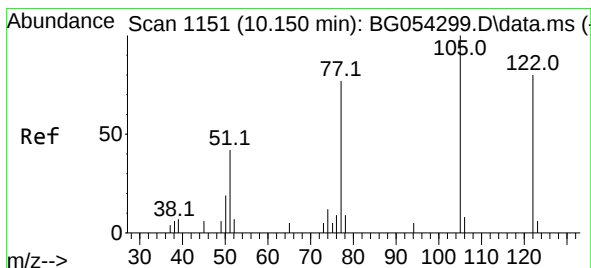
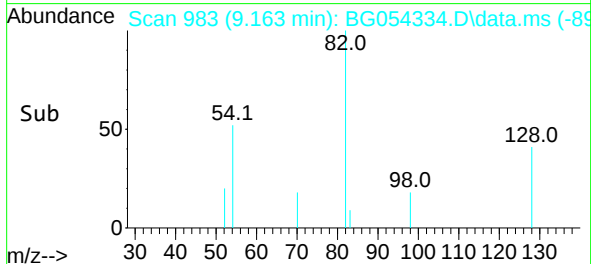
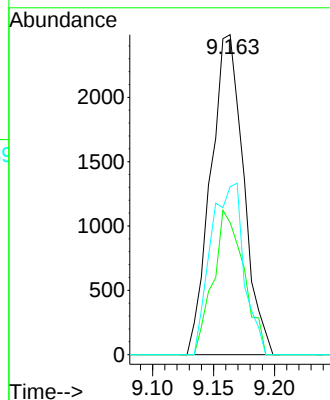
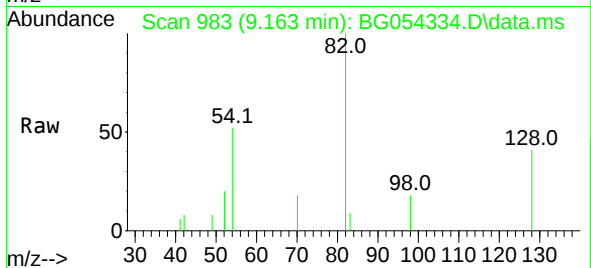




#23
Nitrobenzene-d5
Concen: 3.091 ng
RT: 9.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

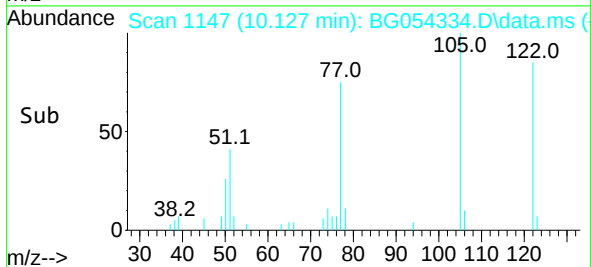
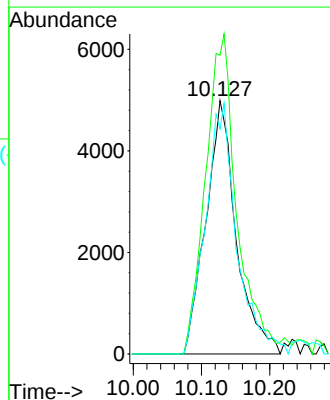
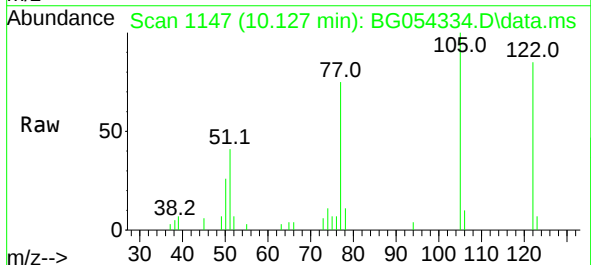
Instrument :
BNA_G
ClientSampleId :
TANK-M

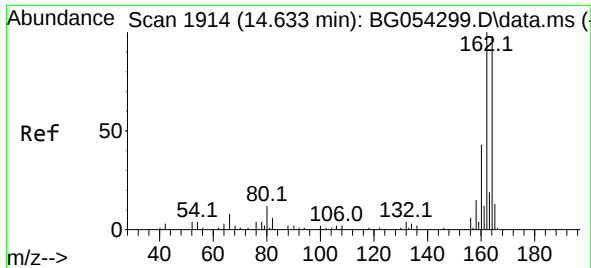
Tgt Ion: 82	Resp: 4652
Ion Ratio	Lower Upper
82 100	
128 41.3	27.9 41.9
54 52.5	41.2 61.8



#32
Benzoic acid
Concen: 39.553 ng
RT: 10.127 min Scan# 1147
Delta R.T. -0.023 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Tgt Ion:122	Resp:	15425	
Ion	Ratio	Lower	Upper
122	100		
105	118.0	111.8	151.8
77	88.9	109.4	149.4#

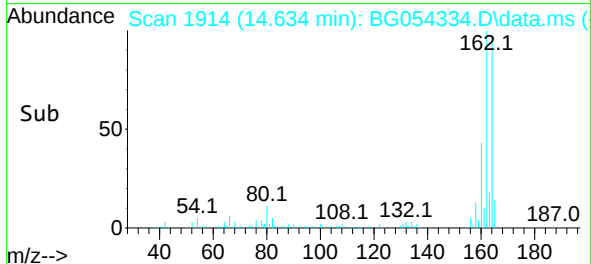
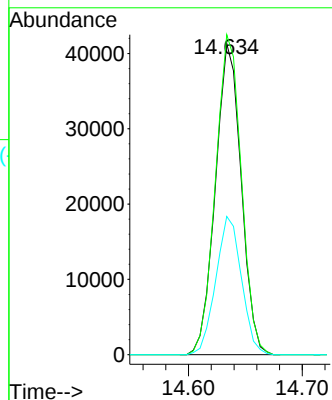
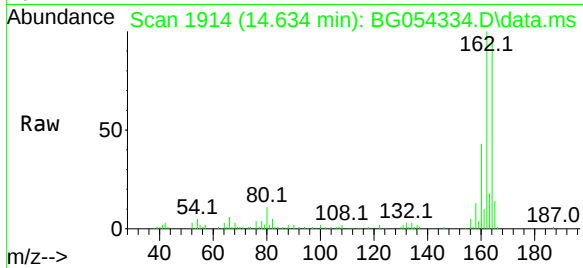




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.634 min Scan# 1914
Delta R.T. 0.001 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

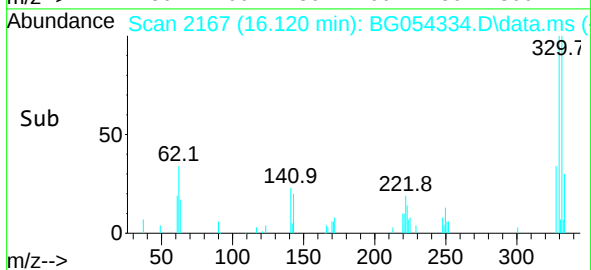
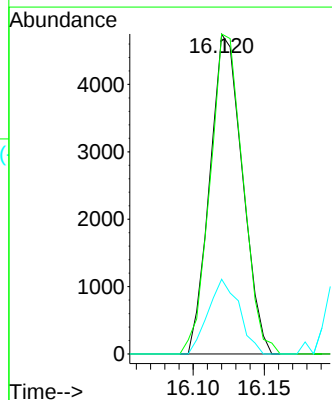
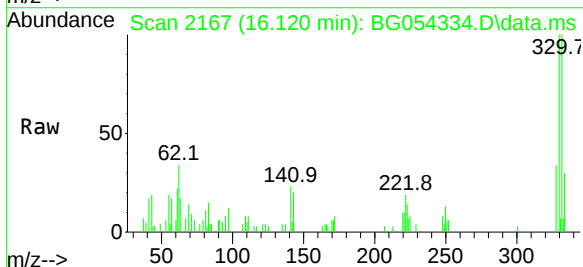
Instrument :
BNA_G
ClientSampleId :
TANK-M

Tgt Ion:164 Resp: 64932
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 44.4 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 5.541 ng
RT: 16.120 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Tgt Ion:330 Resp: 7554
Ion Ratio Lower Upper
330 100
332 100.7 76.0 114.0
141 22.3 27.1 40.7#

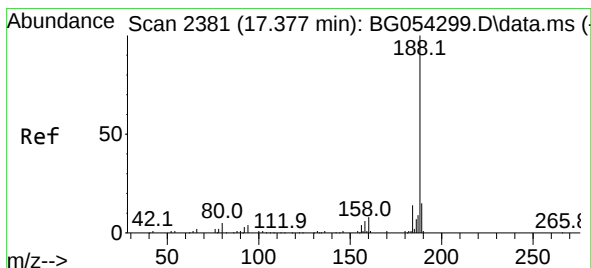
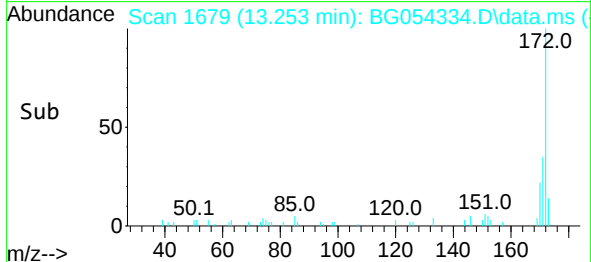
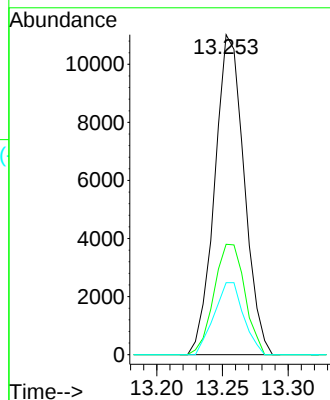
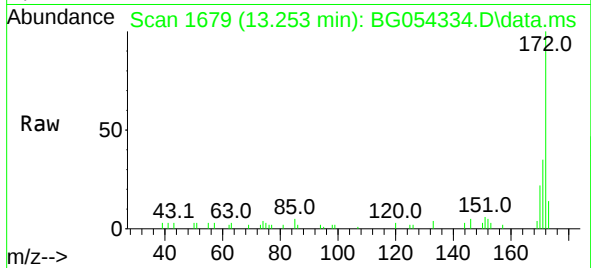




#45
2-Fluorobiphenyl
Concen: 3.732 ng
RT: 13.253 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

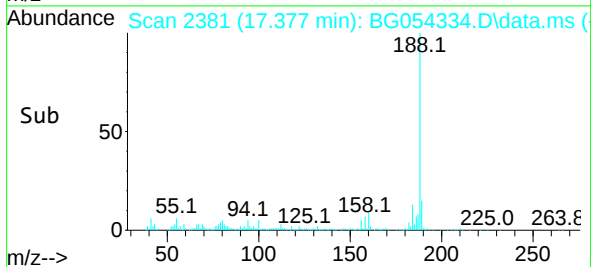
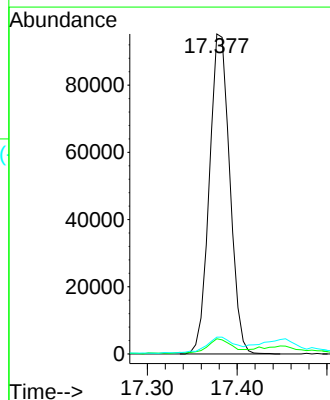
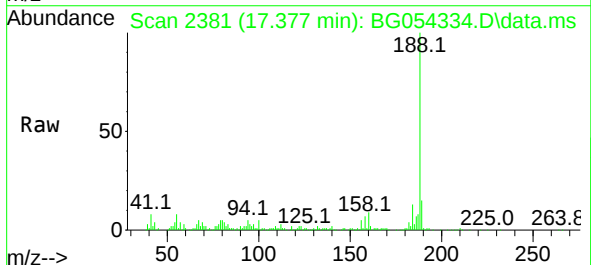
Instrument :
BNA_G
ClientSampleId :
TANK-M

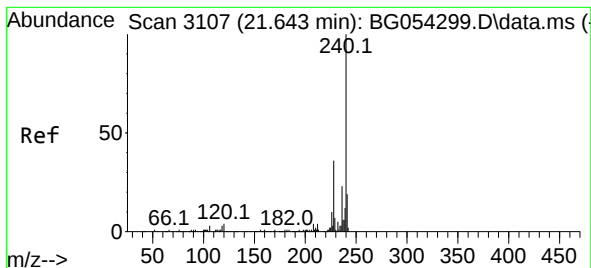
Tgt Ion:172 Resp: 17176
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.5 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Tgt Ion:188 Resp: 150117
Ion Ratio Lower Upper
188 100
94 4.8 5.4 8.0#
80 5.3 6.8 10.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.649 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BG054334.D

Acq: 20 Jul 2022 19:31

Instrument :

BNA_G

ClientSampleId :

TANK-M

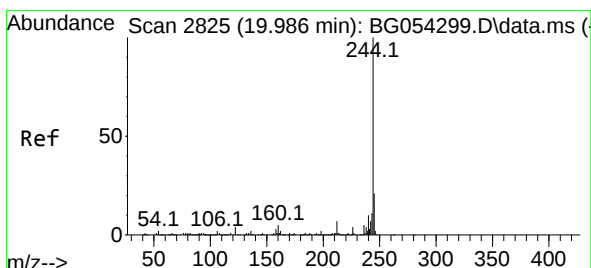
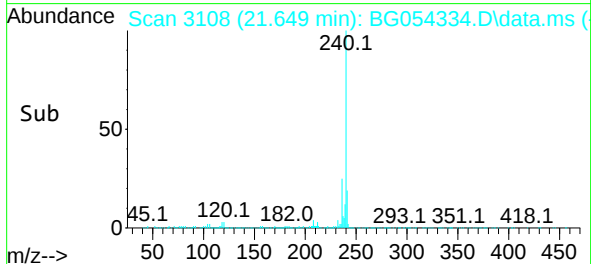
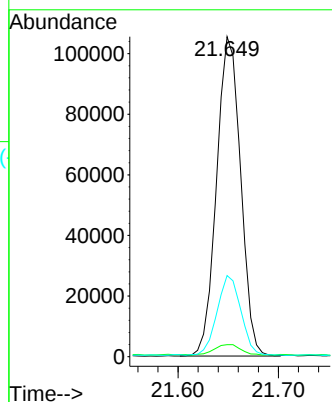
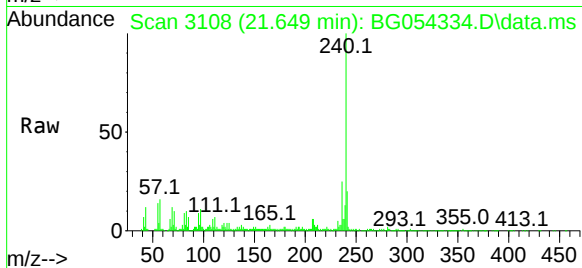
Tgt Ion:240 Resp: 175280

Ion Ratio Lower Upper

240 100

120 3.7 4.6 7.0#

236 25.4 20.2 30.4



#79

Terphenyl-d14

Concen: 3.870 ng

RT: 19.992 min Scan# 2826

Delta R.T. 0.006 min

Lab File: BG054334.D

Acq: 20 Jul 2022 19:31

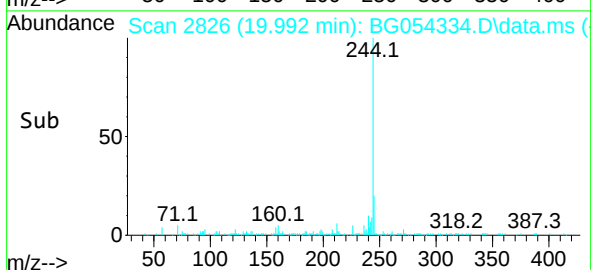
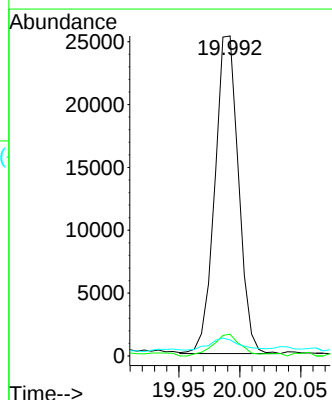
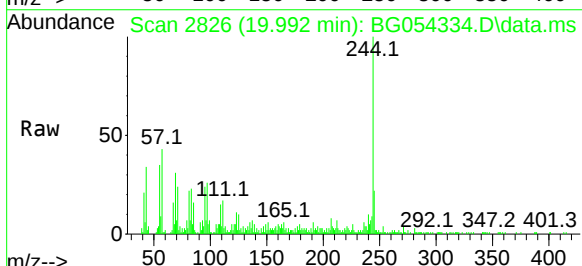
Tgt Ion:244 Resp: 34191

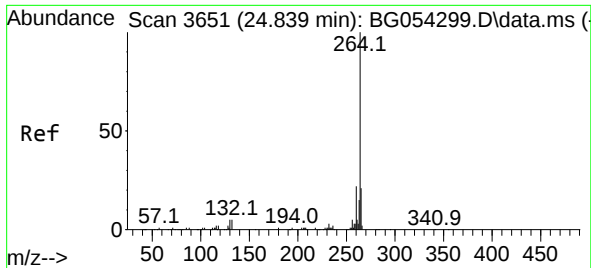
Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

122 5.0 5.0 7.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.863 min Scan# 30
Delta R.T. 0.024 min
Lab File: BG054334.D
Acq: 20 Jul 2022 19:31

Instrument :
BNA_G
ClientSampleId :
TANK-M

Tgt Ion:264 Resp: 188956

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	22.3	17.4	26.2

