

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054587.D
 Acq On : 10 Aug 2022 14:04
 Operator : CG/JU
 Sample : N4117-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080322-B

Quant Time: Aug 10 14:46:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

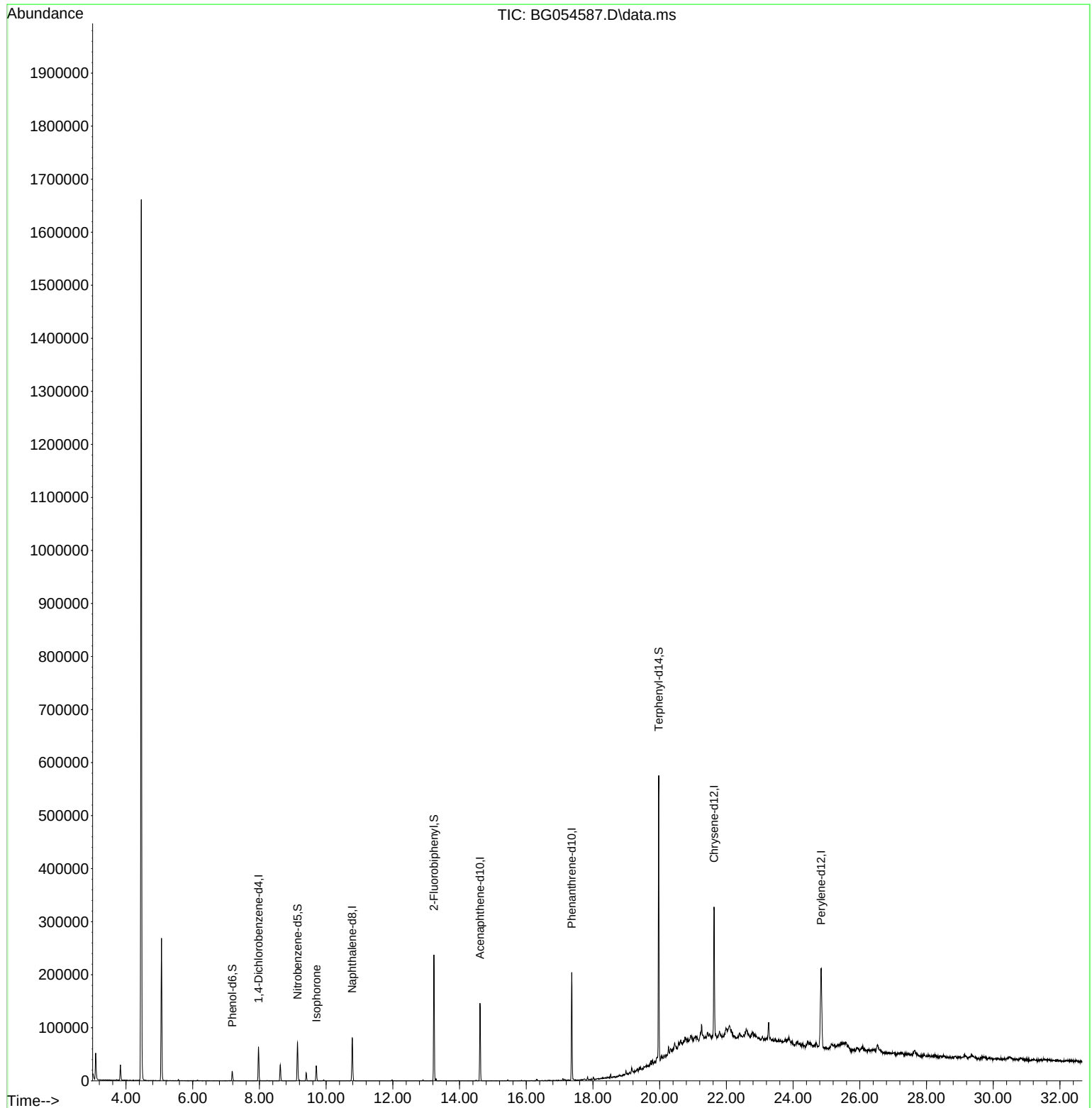
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	20171	20.000	ng	0.00
21) Naphthalene-d8	10.782	136	76822	20.000	ng	# 0.00
39) Acenaphthene-d10	14.613	164	58608	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	146536	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	171225	20.000	ng	# 0.00
86) Perylene-d12	24.836	264	181553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.570	112	1155	1.196	ng	0.00
7) Phenol-d6	7.186	99	11843	8.946	ng	0.00
23) Nitrobenzene-d5	9.137	82	46249	32.785	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.232	172	141277	34.005	ng	0.00
79) Terphenyl-d14	19.971	244	305402	35.384	ng	0.00
Target Compounds						
25) Isophorone	9.707	82	21451	8.743	ng	Qvalue # 91

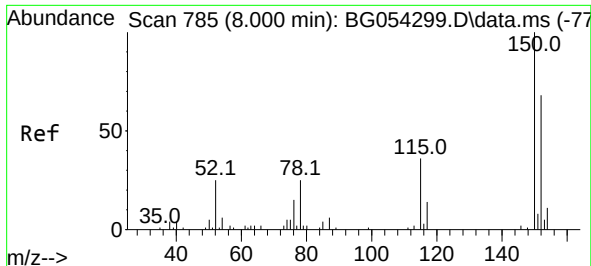
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
Data File : BG054587.D
Acq On : 10 Aug 2022 14:04
Operator : CG/JU
Sample : N4117-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
080322-B

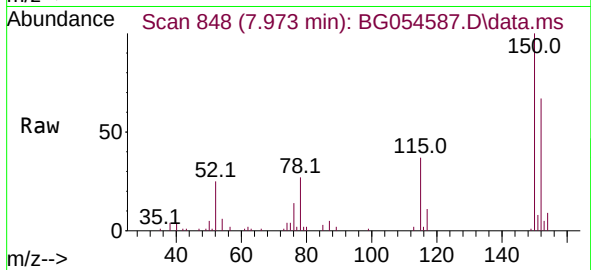
Quant Time: Aug 10 14:46:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
Response via : Initial Calibration



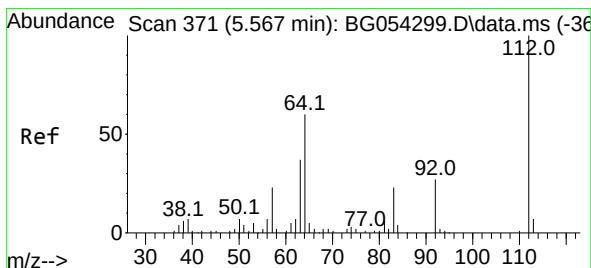
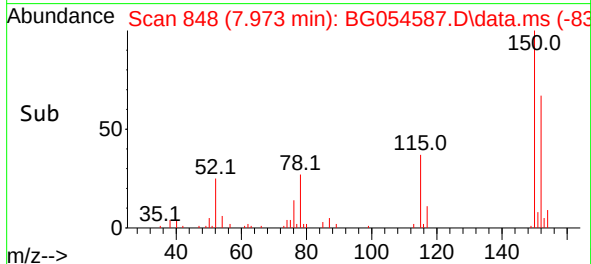
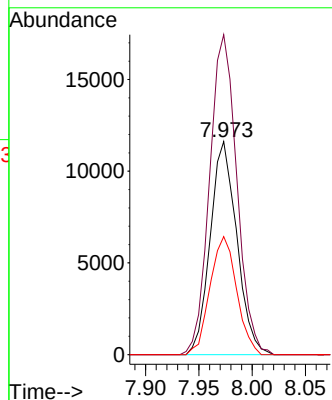


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.973 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG054587.D
 Acq: 10 Aug 2022 14:04

Instrument :
 BNA_G
 ClientSampleId :
 080322-B

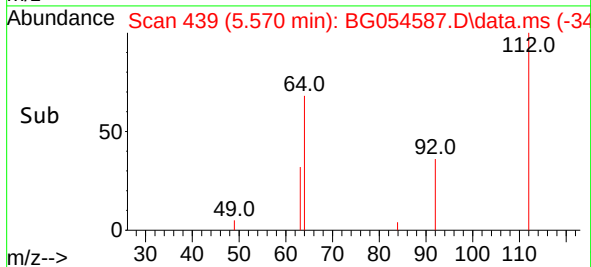
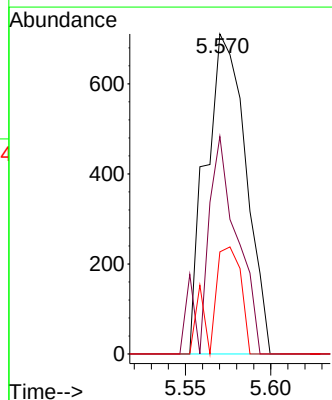
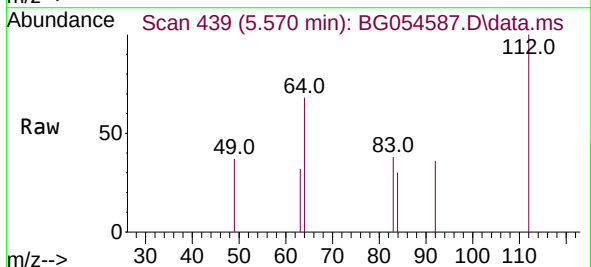


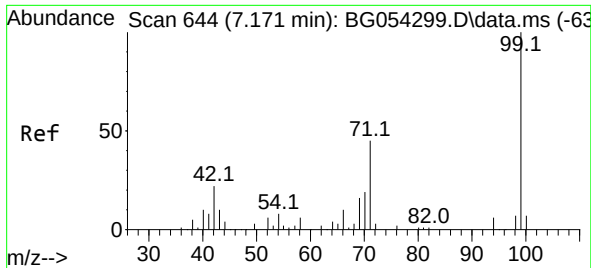
Tgt Ion:152 Resp: 20171
 Ion Ratio Lower Upper
 152 100
 150 150.2 131.6 197.4
 115 55.4 50.9 76.3



#5
 2-Fluorophenol
 Concen: 1.196 ng
 RT: 5.570 min Scan# 439
 Delta R.T. 0.007 min
 Lab File: BG054587.D
 Acq: 10 Aug 2022 14:04

Tgt Ion:112 Resp: 1155
 Ion Ratio Lower Upper
 112 100
 64 67.9 55.1 82.7
 63 31.9 30.4 45.6

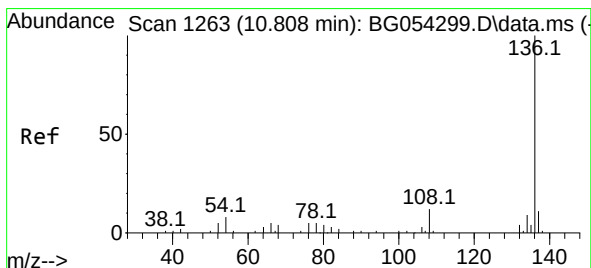
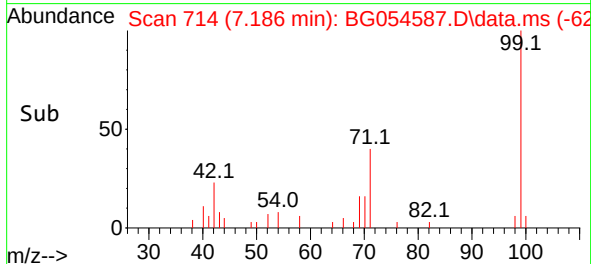
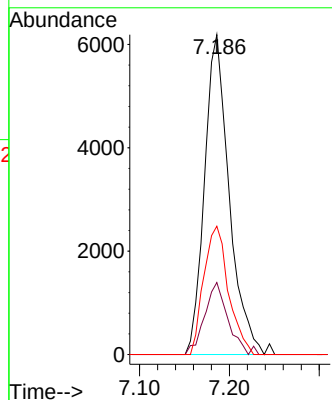
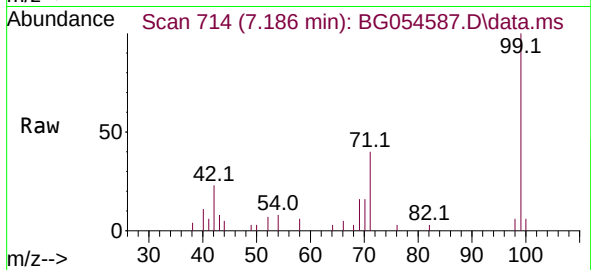




#7
Phenol-d6
Concen: 8.946 ng
RT: 7.186 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

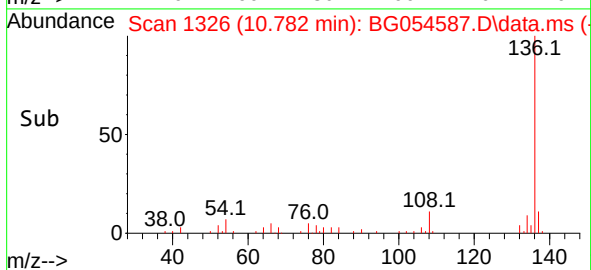
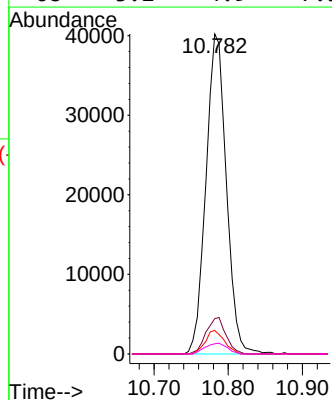
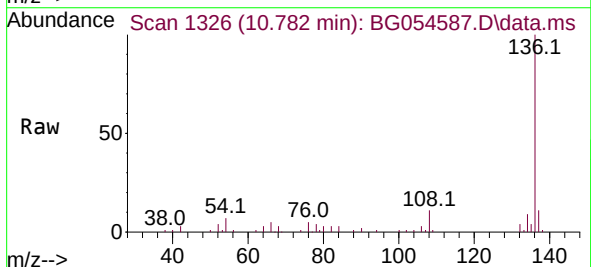
Instrument :
BNA_G
ClientSampleId :
080322-B

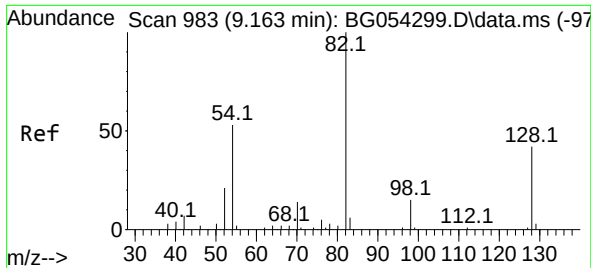
Tgt Ion: 99 Resp: 11843
Ion Ratio Lower Upper
99 100
42 22.5 17.0 25.6
71 40.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.782 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

Tgt Ion:136 Resp: 76822
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.3 7.4 11.2#
68 3.2 4.9 7.3#

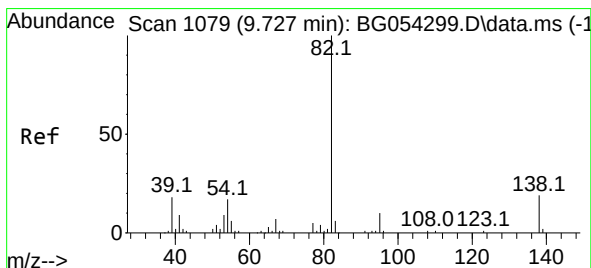
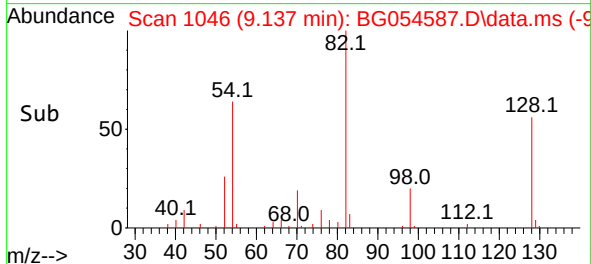
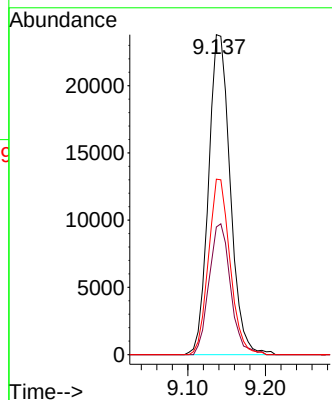
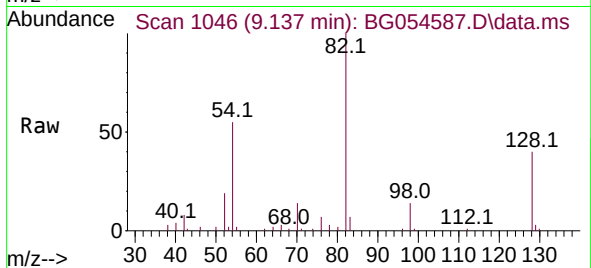




#23
Nitrobenzene-d5
Concen: 32.785 ng
RT: 9.137 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

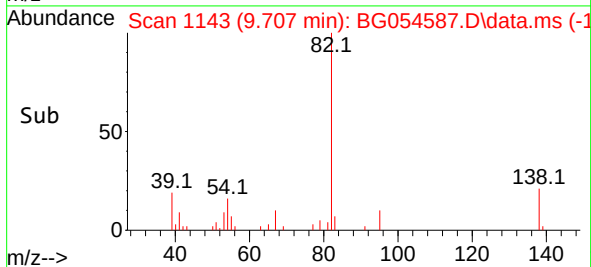
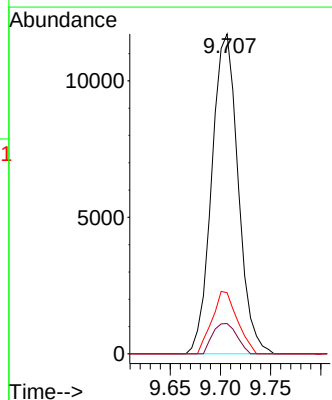
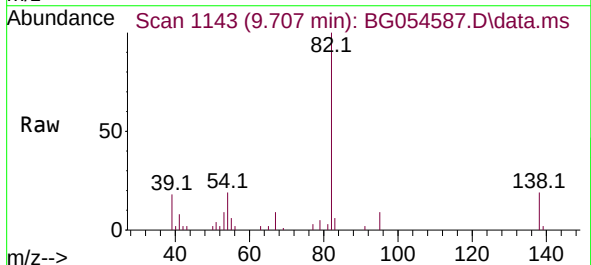
Instrument :
BNA_G
ClientSampleId :
080322-B

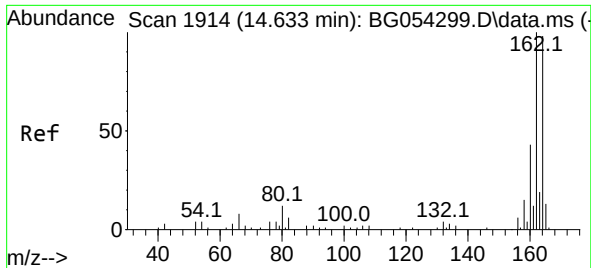
Tgt Ion: 82 Resp: 46249
Ion Ratio Lower Upper
82 100
128 39.9 27.9 41.9
54 54.8 41.2 61.8



#25
Isophorone
Concen: 8.743 ng
RT: 9.707 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

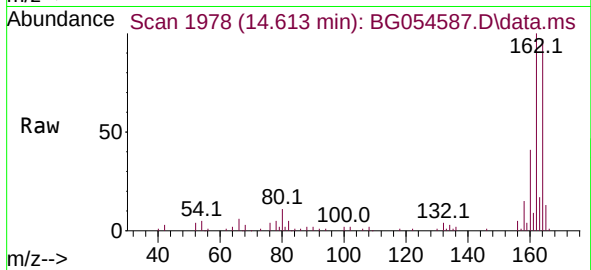
Tgt Ion: 82 Resp: 21451
Ion Ratio Lower Upper
82 100
95 9.5 6.2 9.4#
138 19.1 11.6 17.4#



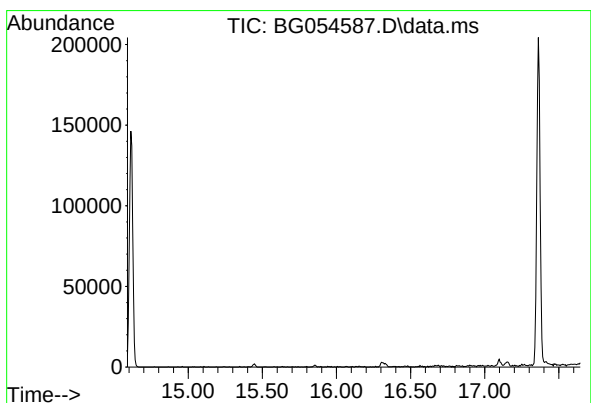
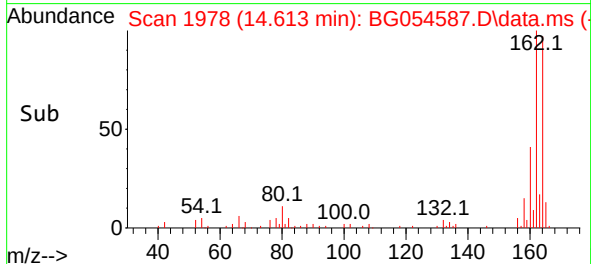
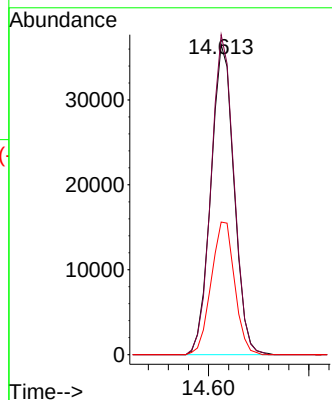


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.613 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

Instrument :
BNA_G
ClientSampleId :
080322-B



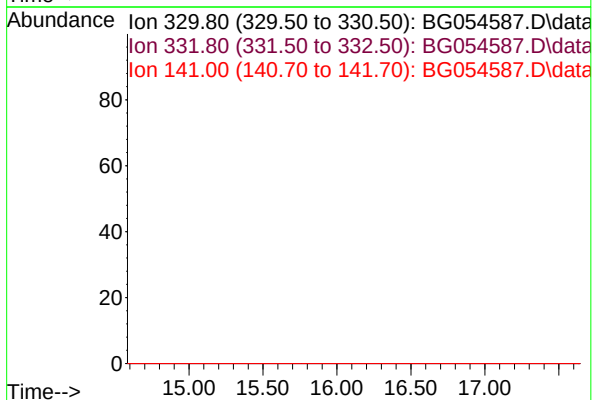
Tgt Ion:164 Resp: 58608
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 42.8 34.2 51.2

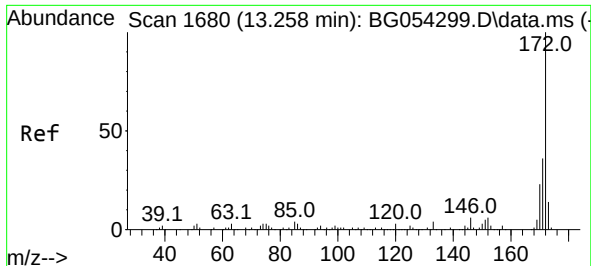


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.12 min

Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.0
141 33.9

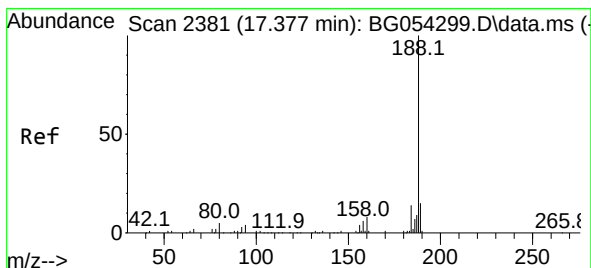
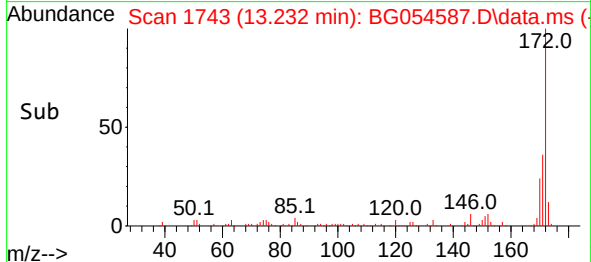
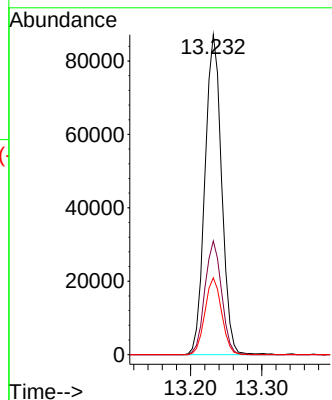
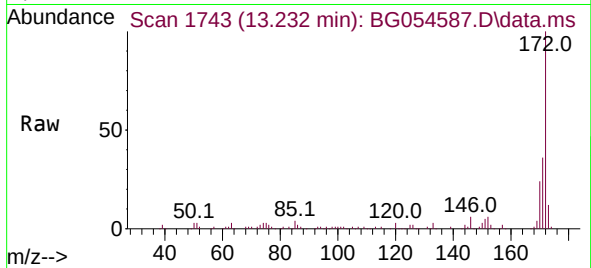




#45
2-Fluorobiphenyl
Concen: 34.005 ng
RT: 13.232 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

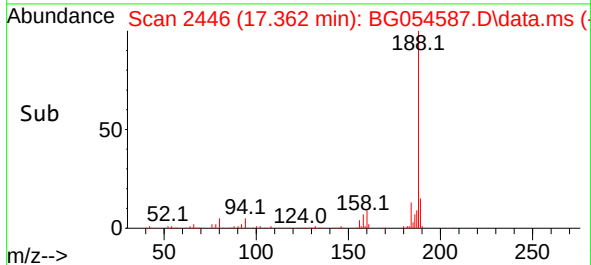
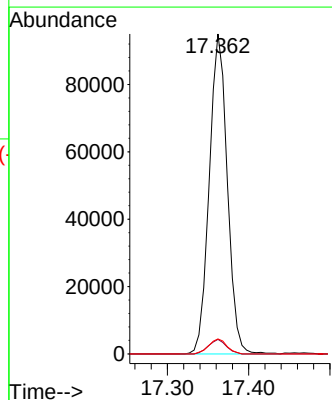
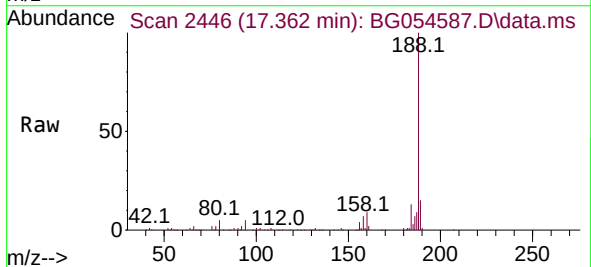
Instrument :
BNA_G
ClientSampleId :
080322-B

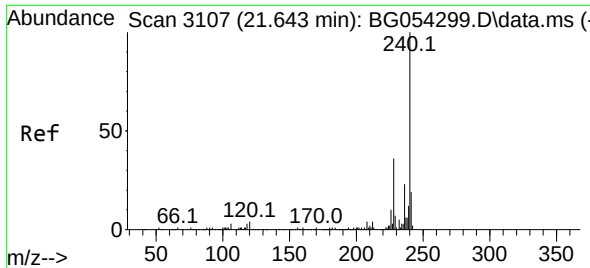
Tgt Ion:172 Resp: 141277
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.0 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2446
Delta R.T. 0.001 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

Tgt Ion:188 Resp: 146536
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 4.7 6.8 10.2#

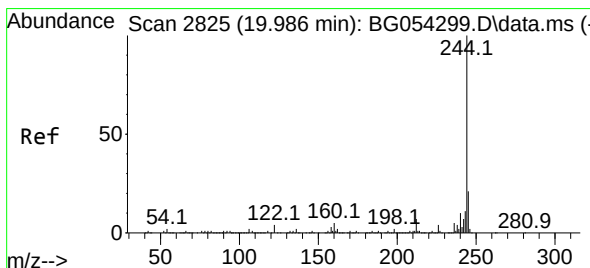
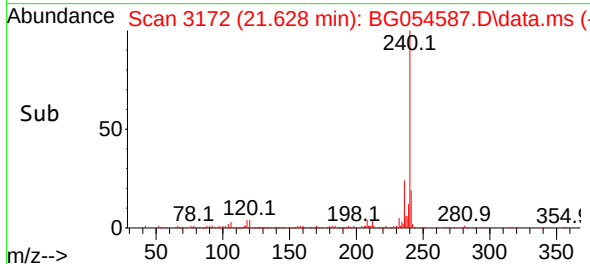
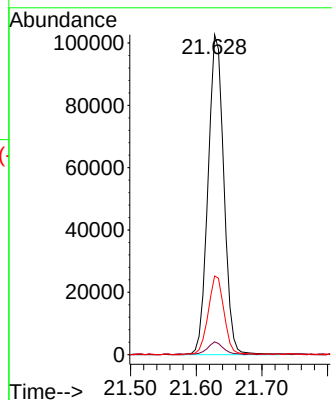
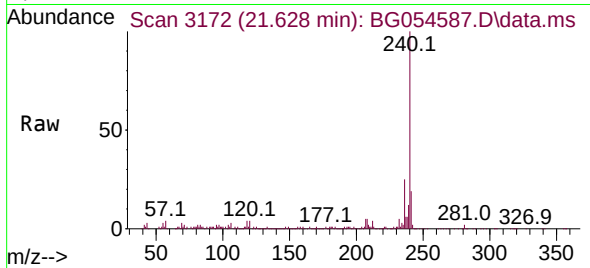




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

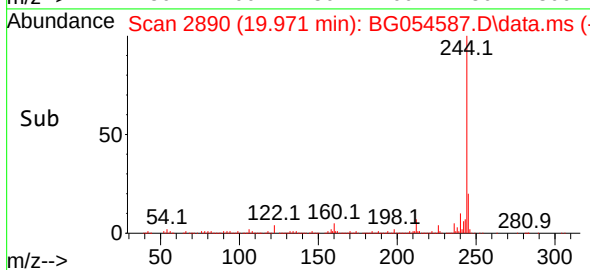
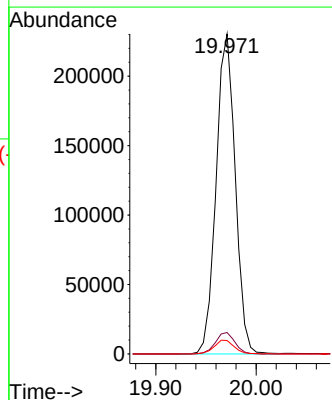
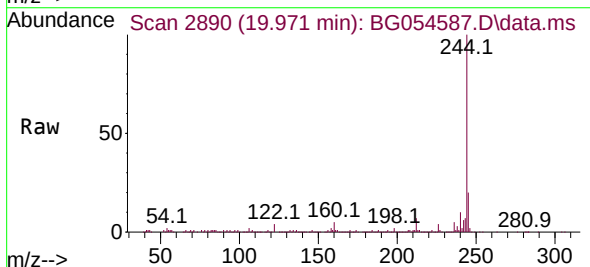
Instrument :
BNA_G
ClientSampleId :
080322-B

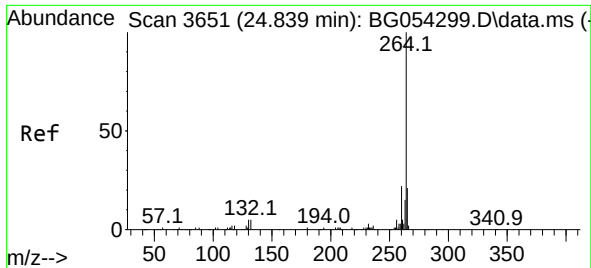
Tgt Ion:240 Resp: 171225
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 24.6 20.2 30.4



#79
Terphenyl-d14
Concen: 35.384 ng
RT: 19.971 min Scan# 2890
Delta R.T. 0.001 min
Lab File: BG054587.D
Acq: 10 Aug 2022 14:04

Tgt Ion:244 Resp: 305402
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 4.2 5.0 7.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.836 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG054587.D

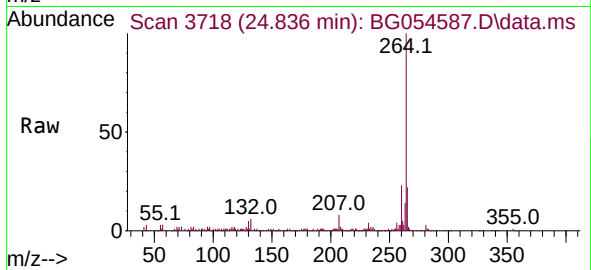
Acq: 10 Aug 2022 14:04

Instrument :

BNA_G

ClientSampleId :

080322-B



Tgt Ion:264 Resp: 181553

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.6
265	22.3	17.4	26.2

264 100

260 22.6 19.0 28.6

265 22.3 17.4 26.2

