

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054610.D
 Acq On : 11 Aug 2022 18:35
 Operator : CG/JU
 Sample : N4017-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB06

Quant Time: Aug 12 06:05:39 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)

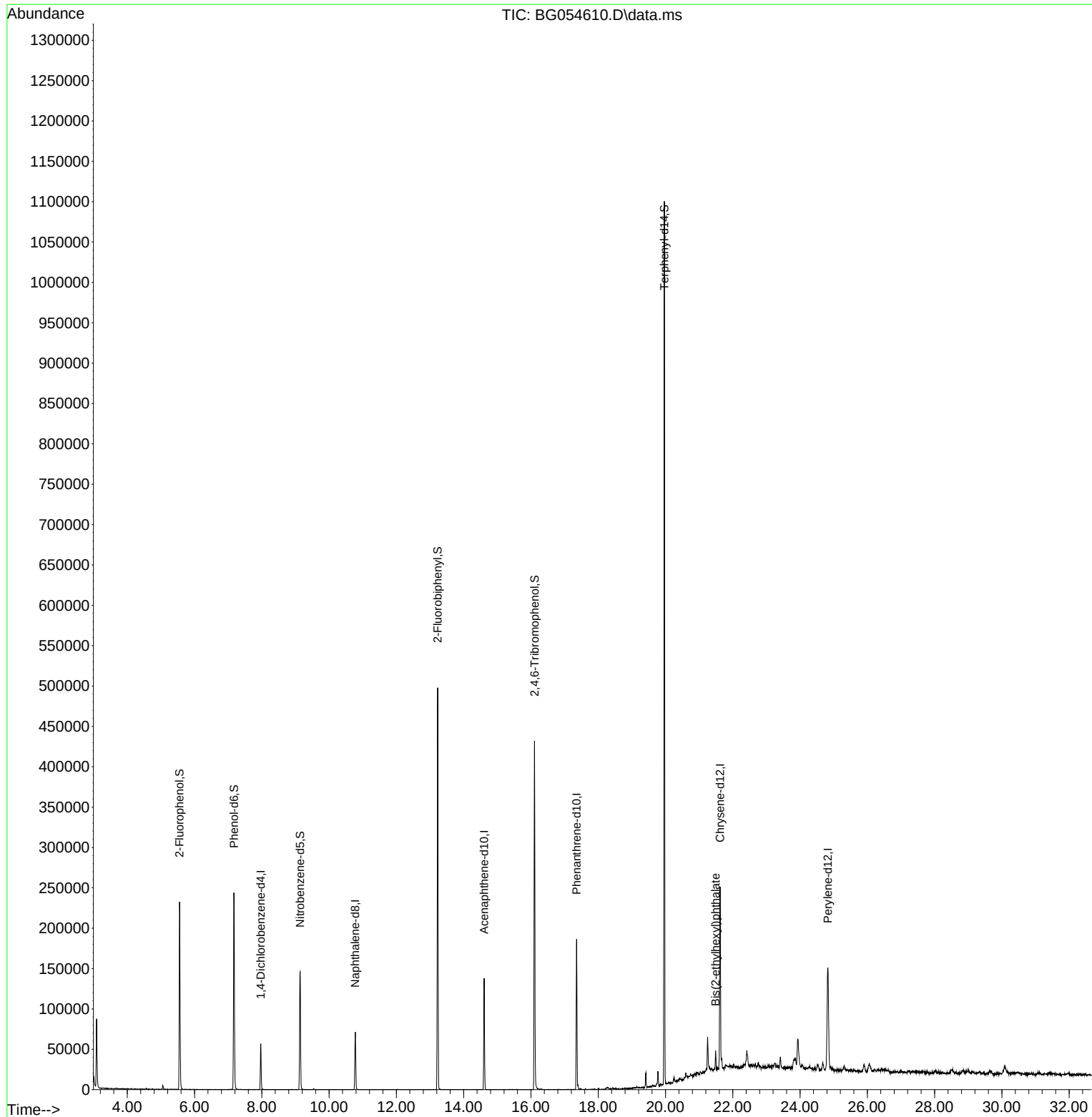
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.970	152	17319	20.000	ng	0.00
21) Naphthalene-d8	10.778	136	68023	20.000	ng	# 0.00
39) Acenaphthene-d10	14.609	164	54056	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	139067	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	154437	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	162004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	104537	126.024	ng	0.00
7) Phenol-d6	7.171	99	142178	125.088	ng	0.00
23) Nitrobenzene-d5	9.139	82	94692	75.807	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	122868	108.256	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	291493	76.071	ng	0.00
79) Terphenyl-d14	19.968	244	634085	81.451	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.489	149	10127	2.592	ng	# 91

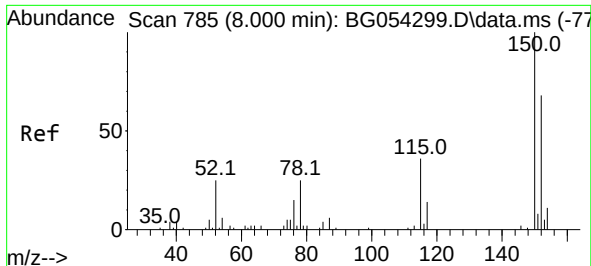
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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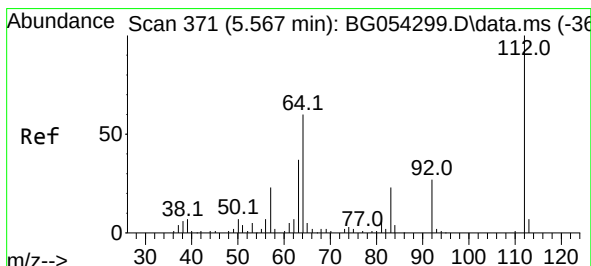
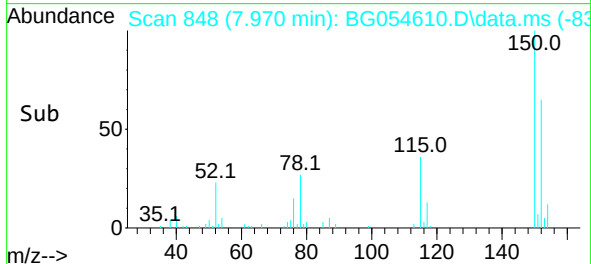
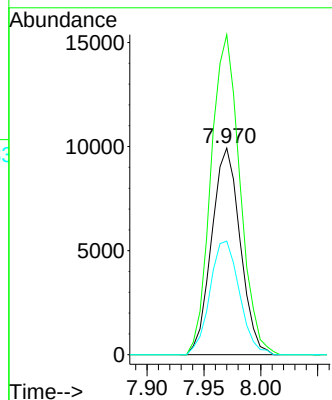
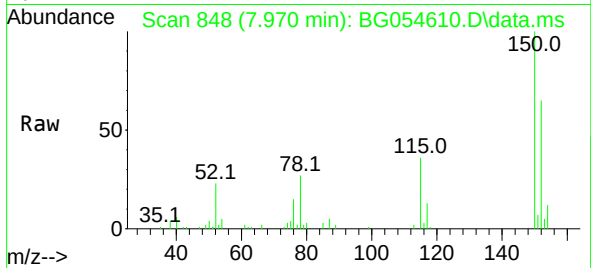




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.970 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

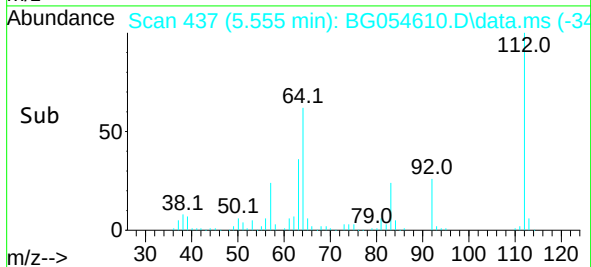
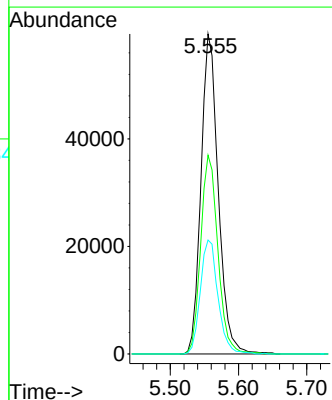
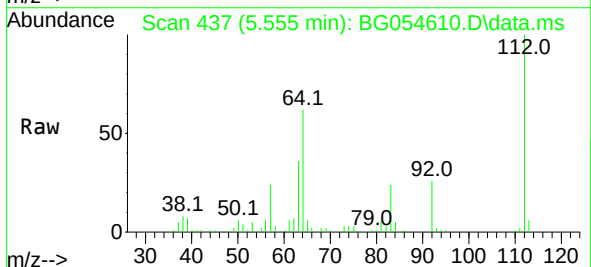
Instrument :
BNA_G
ClientSampleId :
SB06

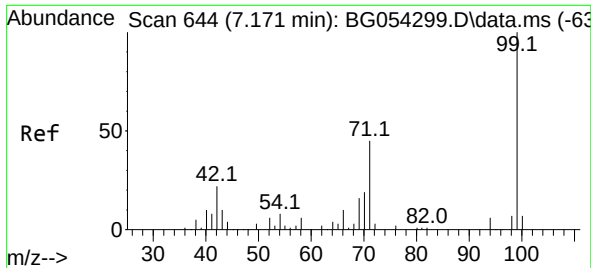
Tgt Ion:152 Resp: 17319
Ion Ratio Lower Upper
152 100
150 155.0 131.6 197.4
115 55.0 50.9 76.3



#5
2-Fluorophenol
Concen: 126.024 ng
RT: 5.555 min Scan# 437
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

Tgt Ion:112 Resp: 104537
Ion Ratio Lower Upper
112 100
64 62.1 55.1 82.7
63 35.6 30.4 45.6

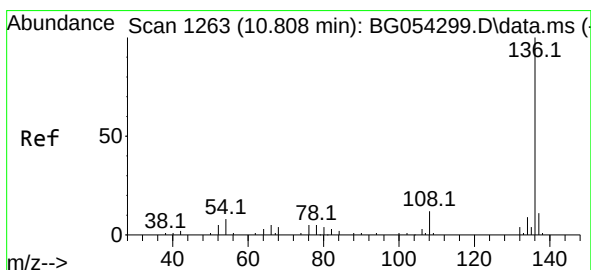
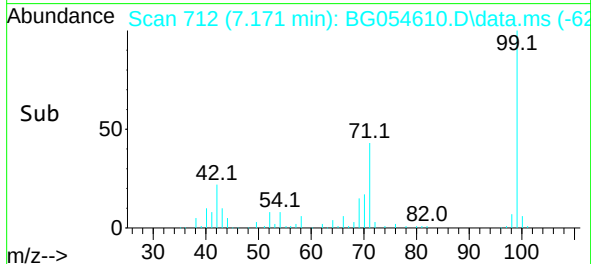
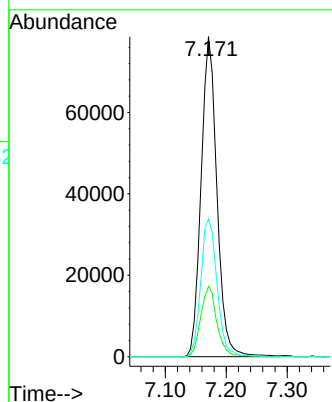
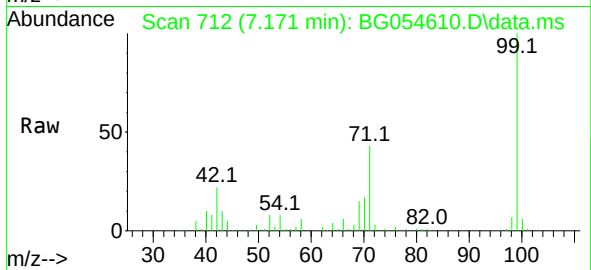




#7
Phenol-d6
Concen: 125.088 ng
RT: 7.171 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

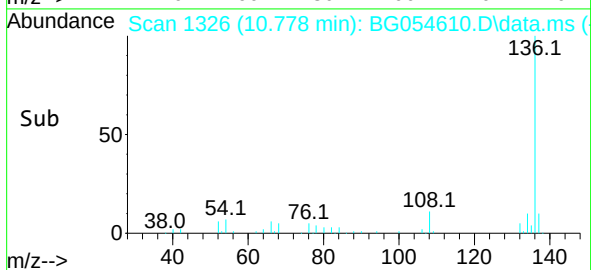
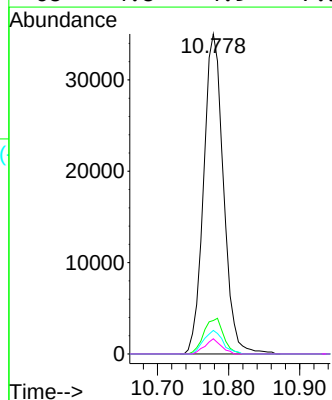
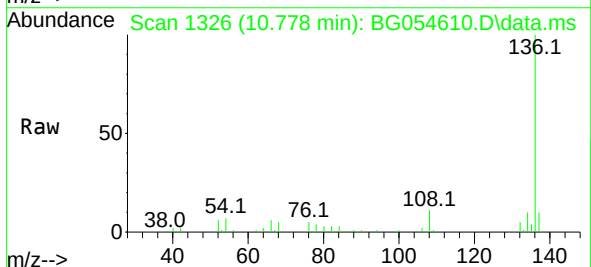
Instrument :
BNA_G
ClientSampleId :
SB06

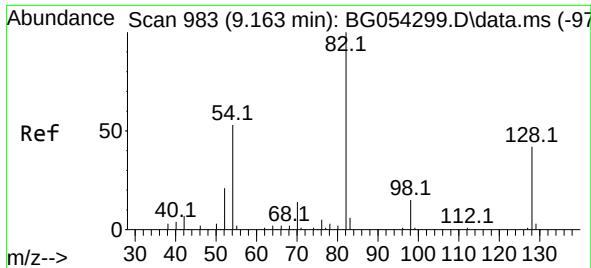
Tgt Ion: 99 Resp: 142178
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 43.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.778 min Scan# 1326
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

Tgt Ion: 136 Resp: 68023
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 7.4 7.4 11.2#
68 4.8 4.9 7.3#

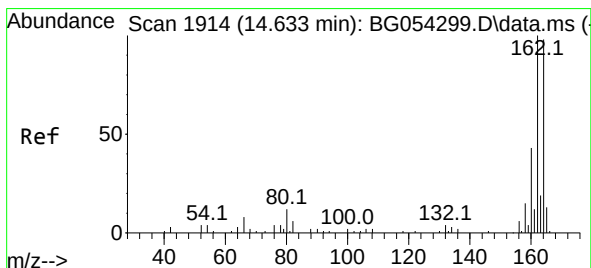
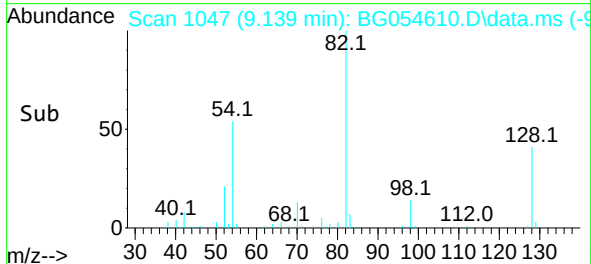
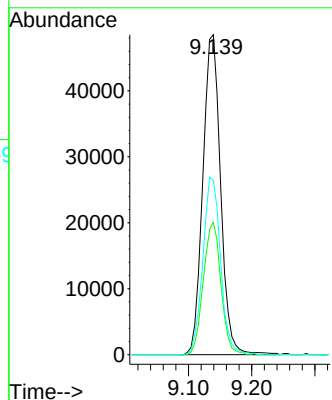
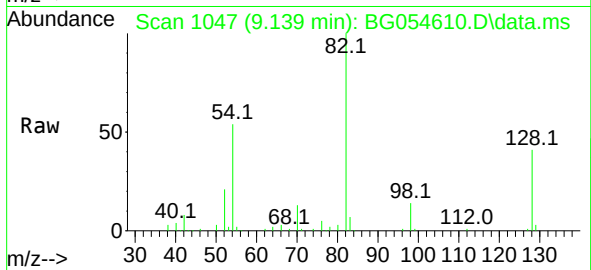




#23
Nitrobenzene-d5
Concen: 75.807 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.002 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

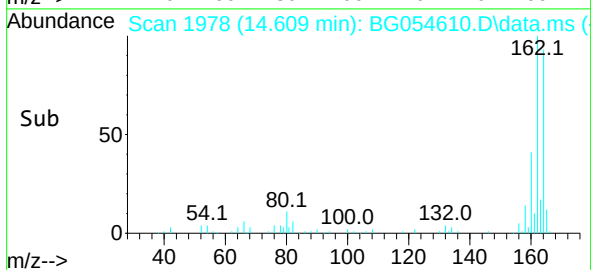
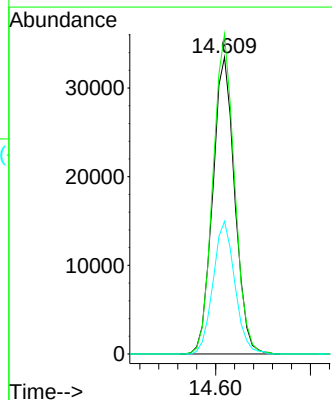
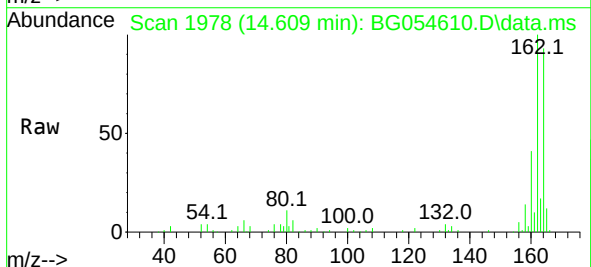
Instrument :
BNA_G
ClientSampleId :
SB06

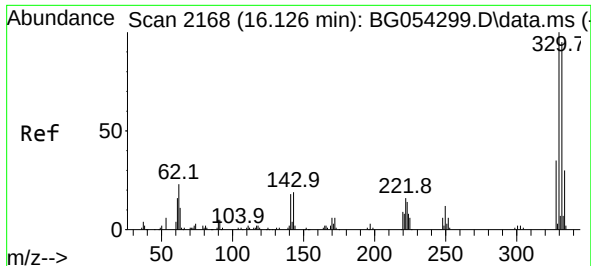
Tgt Ion: 82 Resp: 94692
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 54.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.609 min Scan# 1978
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

Tgt Ion:164 Resp: 54056
Ion Ratio Lower Upper
164 100
162 107.8 82.3 123.5
160 44.7 34.2 51.2

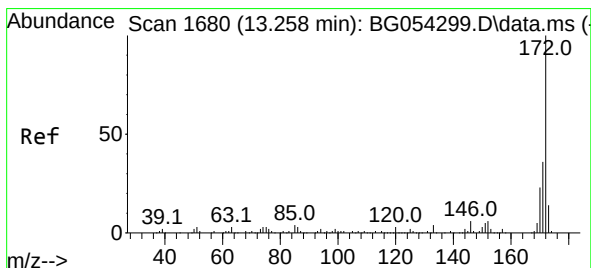
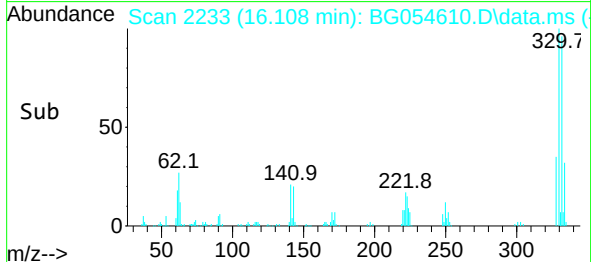
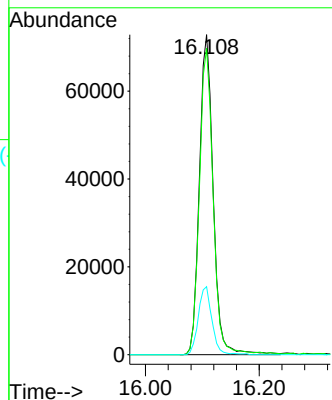
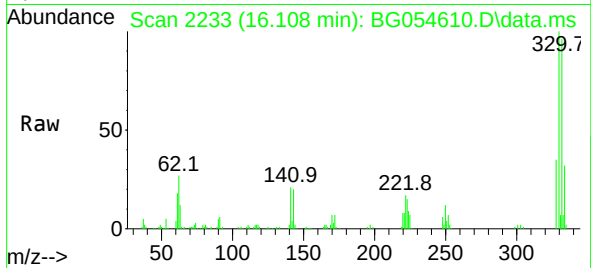




#42
2,4,6-Tribromophenol
Concen: 108.256 ng
RT: 16.108 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

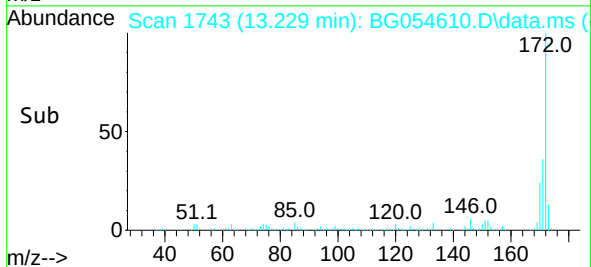
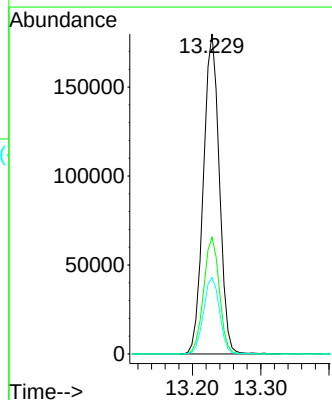
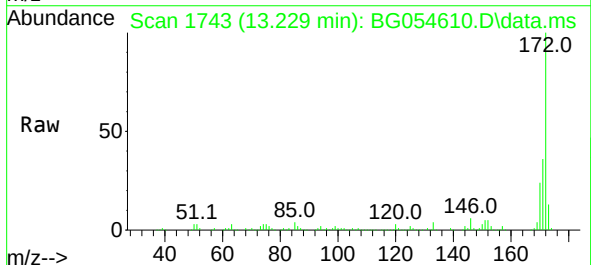
Instrument :
BNA_G
ClientSampleId :
SB06

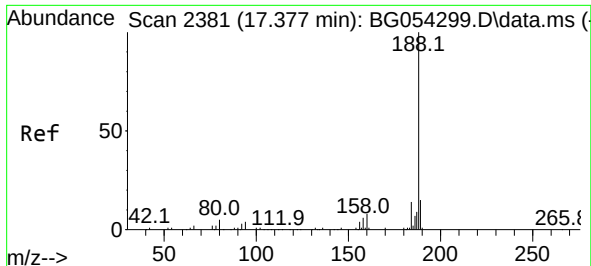
Tgt Ion:330 Resp: 122868
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 21.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 76.071 ng
RT: 13.229 min Scan# 1743
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

Tgt Ion:172 Resp: 291493
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.9 18.9 28.3

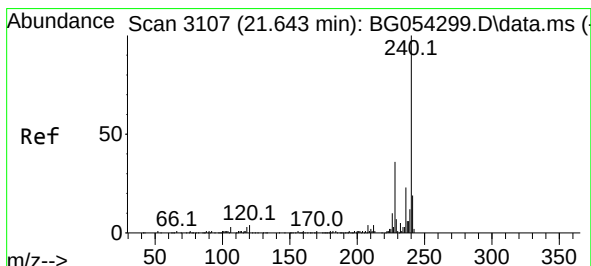
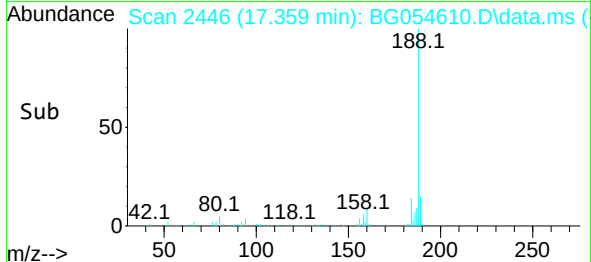
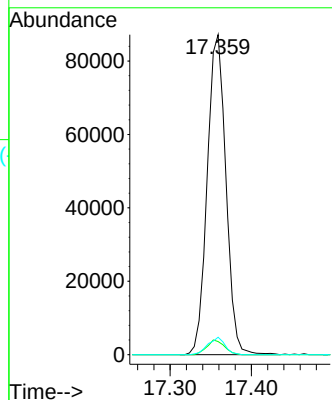
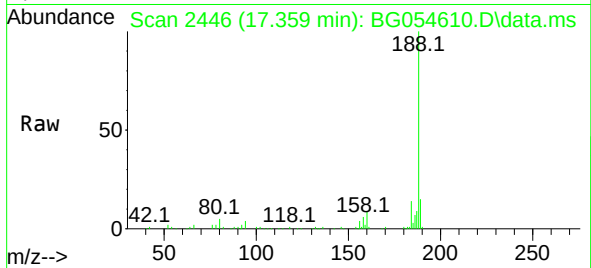




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

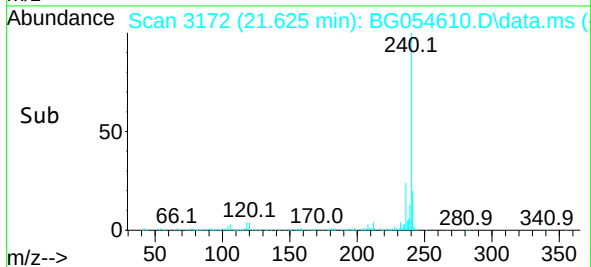
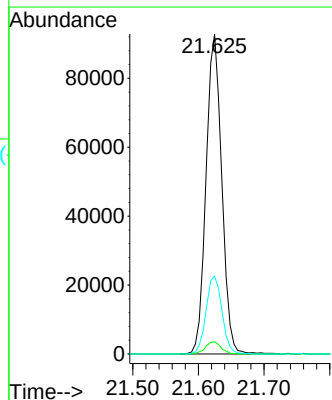
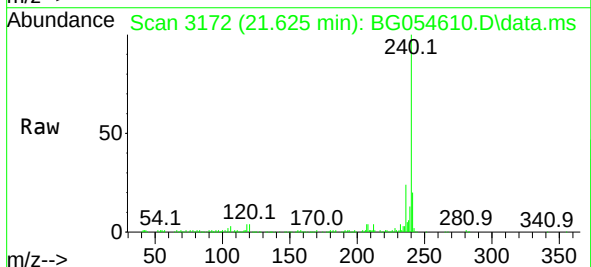
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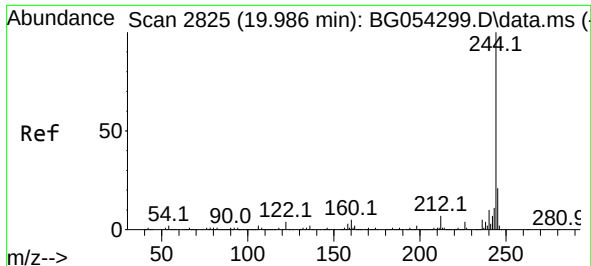
Tgt Ion:188 Resp: 139067
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 5.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG054610.D
Acq: 11 Aug 2022 18:35

Tgt Ion:240 Resp: 154437
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.3 20.2 30.4

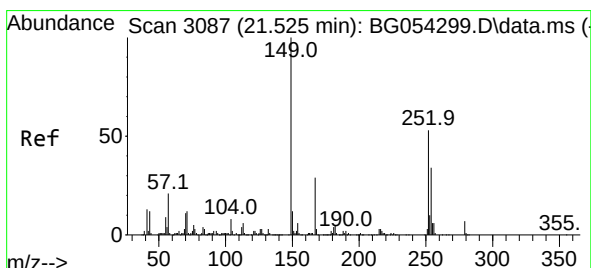
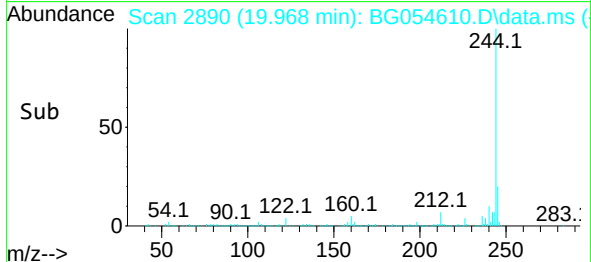
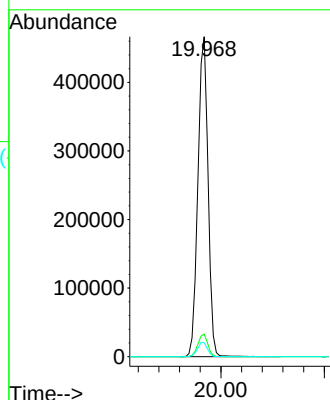
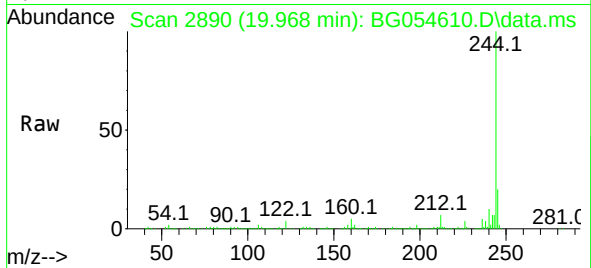




#79
 Terphenyl-d14
 Concen: 81.451 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054610.D
 Acq: 11 Aug 2022 18:35

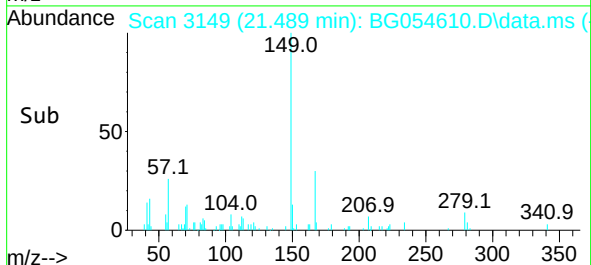
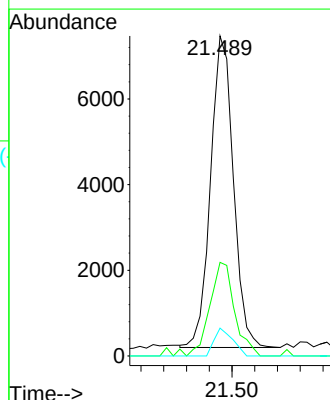
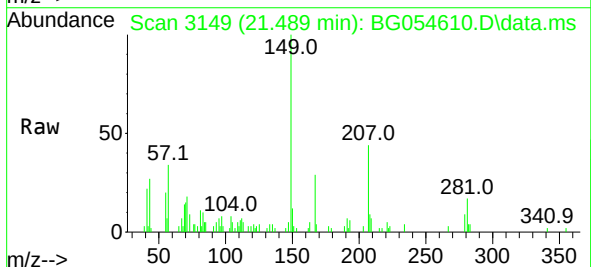
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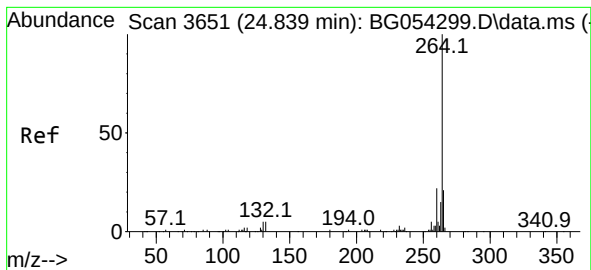
Tgt Ion:244 Resp: 634085
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.4 5.0 7.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.592 ng
 RT: 21.489 min Scan# 3149
 Delta R.T. -0.008 min
 Lab File: BG054610.D
 Acq: 11 Aug 2022 18:35

Tgt Ion:149 Resp: 10127
 Ion Ratio Lower Upper
 149 100
 167 29.3 20.2 30.4
 279 8.7 3.6 5.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.827 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG054610.D

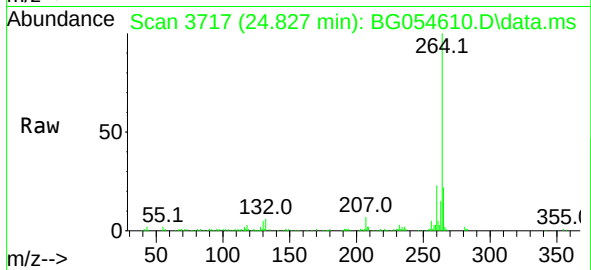
Acq: 11 Aug 2022 18:35

Instrument :

BNA_G

ClientSampleId :

SB06



Tgt Ion:264 Resp: 162004

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.7 17.4 26.2

