

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054627.D
 Acq On : 12 Aug 2022 18:13
 Operator : CG/JU
 Sample : N4185-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP1

Quant Time: Aug 13 00:40:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

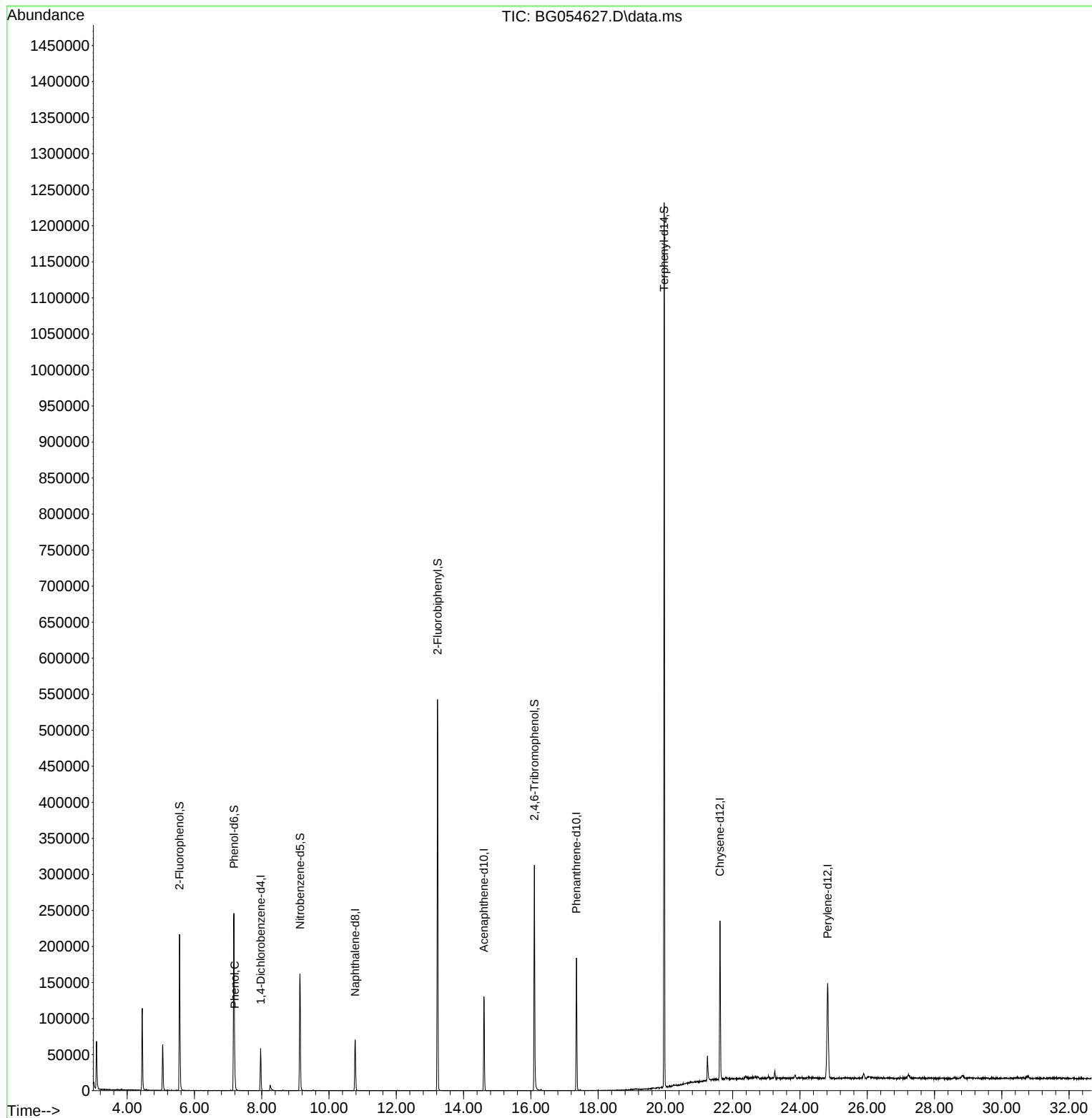
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	17767	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	68751	20.000	ng	# 0.00
39) Acenaphthene-d10	14.605	164	52636	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	139259	20.000	ng	# 0.00
76) Chrysene-d12	21.620	240	157044	20.000	ng	# 0.00
86) Perylene-d12	24.822	264	163023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.556	112	99112	116.471	ng	0.00
7) Phenol-d6	7.172	99	146851	125.942	ng	0.00
23) Nitrobenzene-d5	9.134	82	102214	80.963	ng	0.00
42) 2,4,6-Tribromophenol	16.103	330	86029	77.843	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	308800	82.761	ng	0.00
79) Terphenyl-d14	19.963	244	705257	89.089	ng	0.00
Target Compounds						
10) Phenol	7.196	94	9479	8.182	ng	# 72

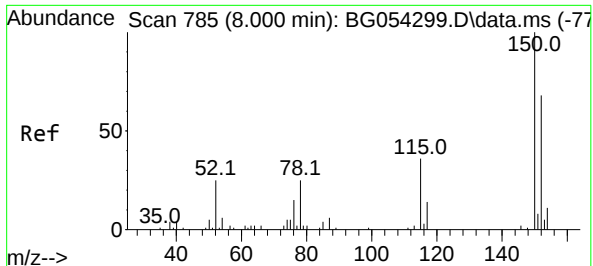
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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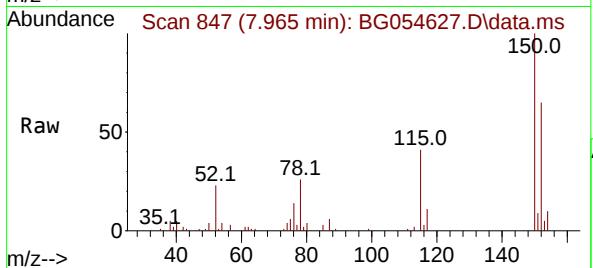
Quant Time: Aug 13 00:40:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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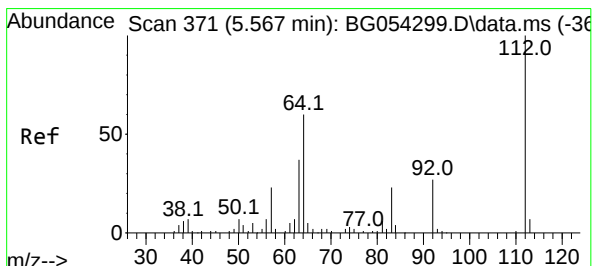
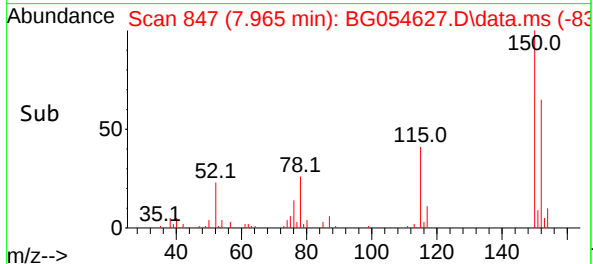
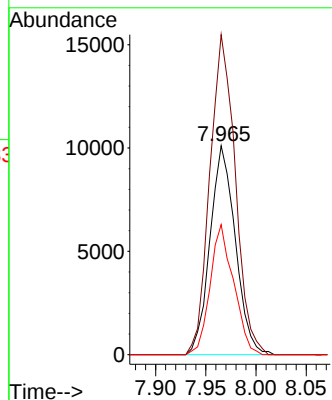


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.965 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Instrument :
BNA_G
ClientSampleId :
COMP1

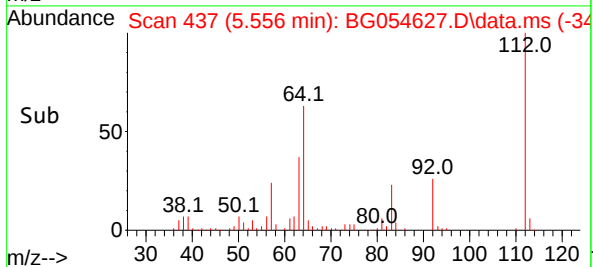
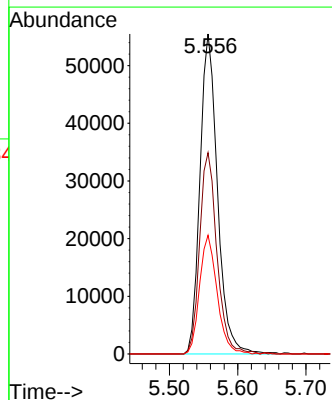
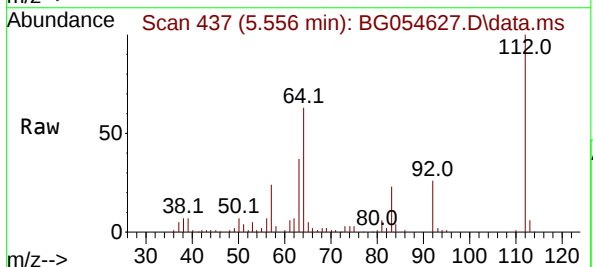


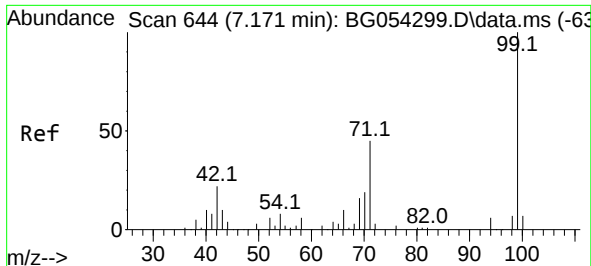
Tgt Ion:152 Resp: 17767
Ion Ratio Lower Upper
152 100
150 153.2 131.6 197.4
115 62.2 50.9 76.3



#5
2-Fluorophenol
Concen: 116.471 ng
RT: 5.556 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Tgt Ion:112 Resp: 99112
Ion Ratio Lower Upper
112 100
64 62.9 55.1 82.7
63 37.1 30.4 45.6

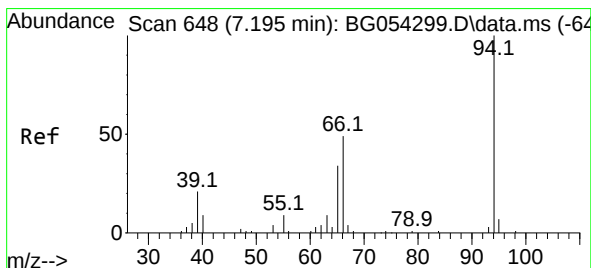
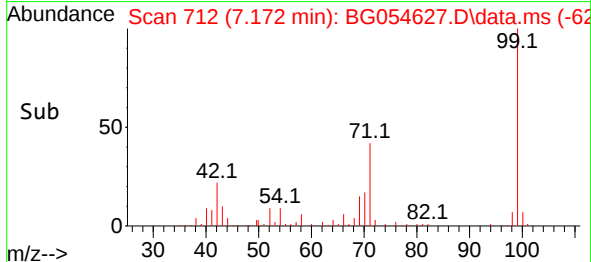
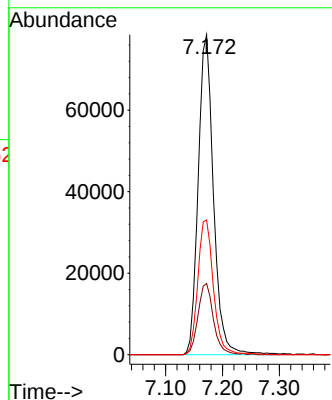
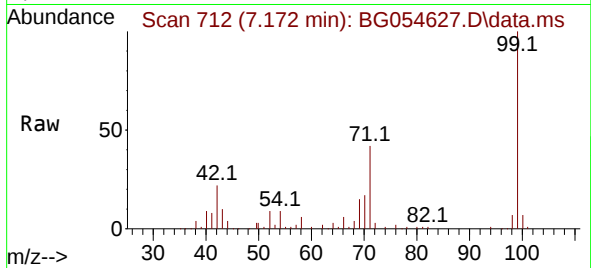




#7
Phenol-d6
Concen: 125.942 ng
RT: 7.172 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

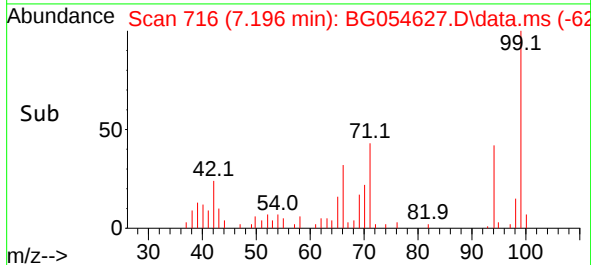
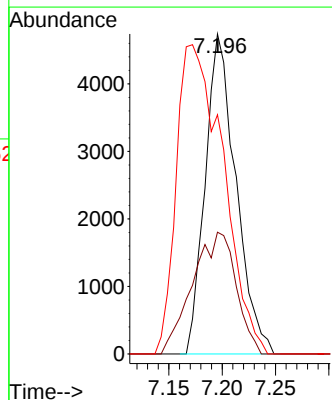
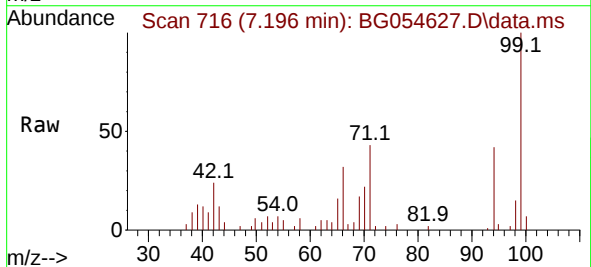
Instrument :
BNA_G
ClientSampleId :
COMP1

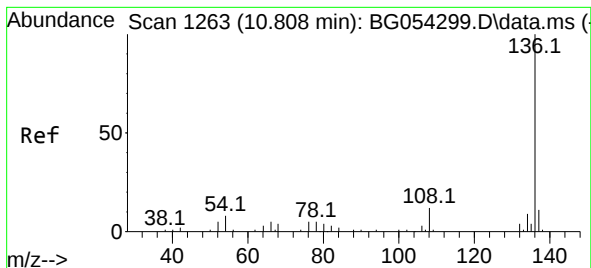
Tgt Ion: 99 Resp: 146851
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 42.1 33.8 50.8



#10
Phenol
Concen: 8.182 ng
RT: 7.196 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Tgt Ion: 94 Resp: 9479
Ion Ratio Lower Upper
94 100
65 38.1 14.8 54.8
66 74.7 25.2 65.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.780 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG054627.D

Acq: 12 Aug 2022 18:13

Instrument :

BNA_G

ClientSampleId :

COMP1

Tgt Ion:136 Resp: 68751

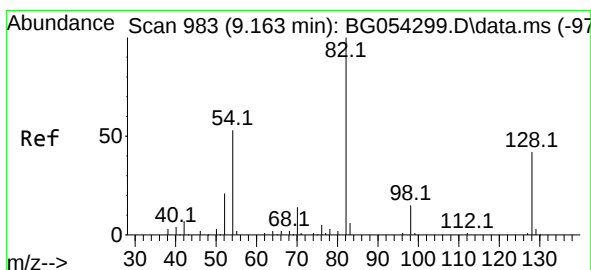
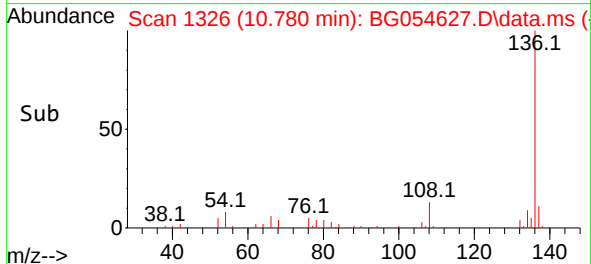
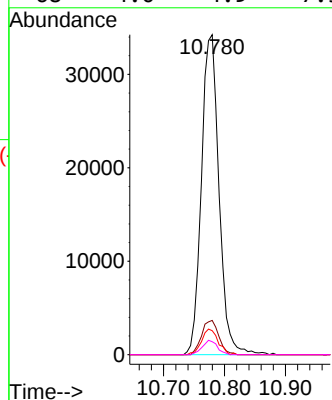
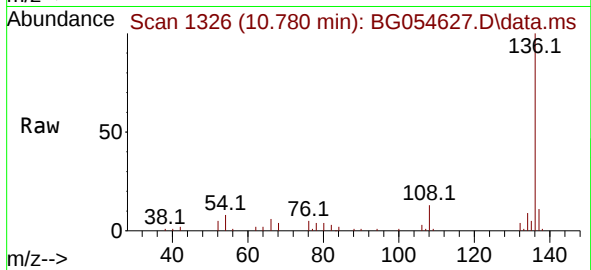
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.5 7.4 11.2

68 4.0 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 80.963 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.003 min

Lab File: BG054627.D

Acq: 12 Aug 2022 18:13

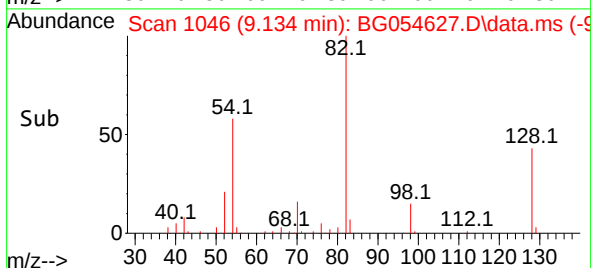
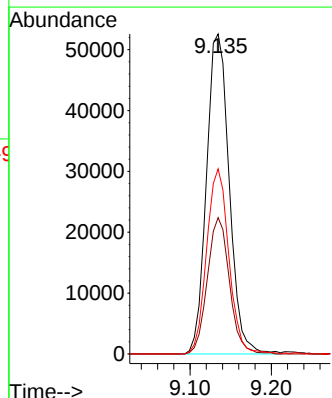
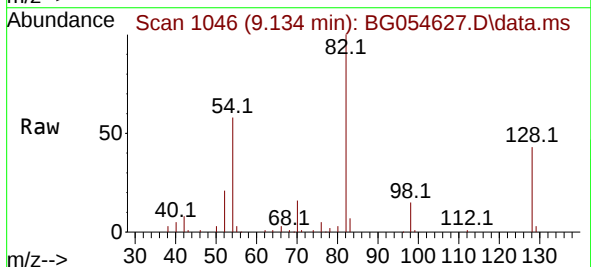
Tgt Ion: 82 Resp: 102214

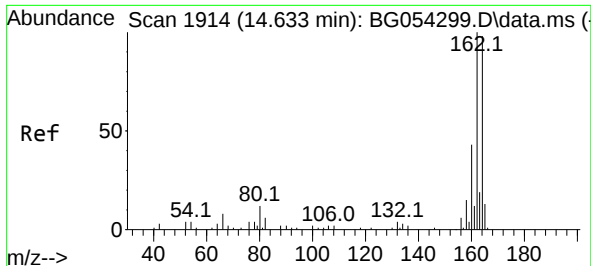
Ion Ratio Lower Upper

82 100

128 42.6 27.9 41.9#

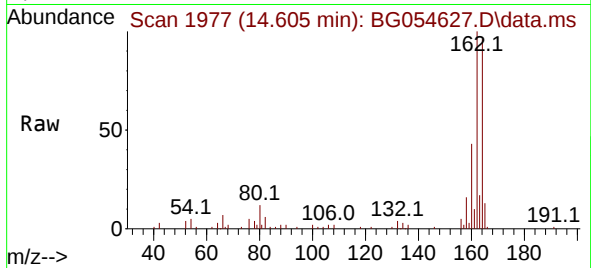
54 57.9 41.2 61.8



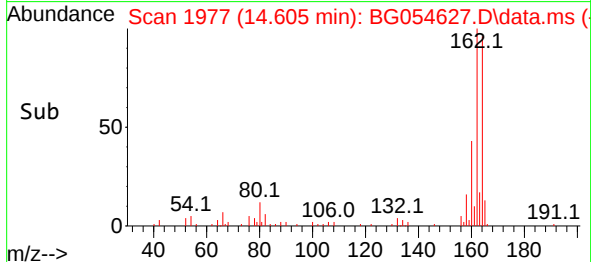
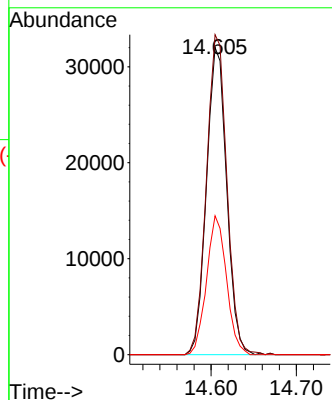


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.605 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Instrument :
BNA_G
ClientSampleId :
COMP1

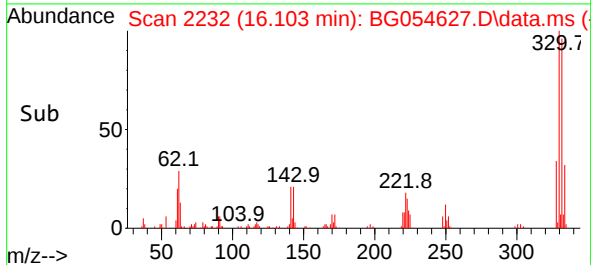
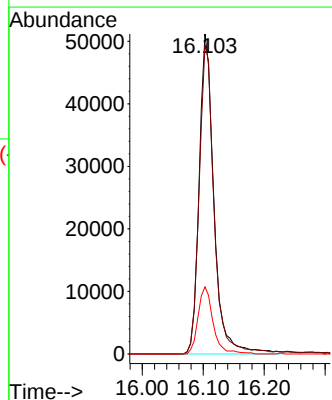
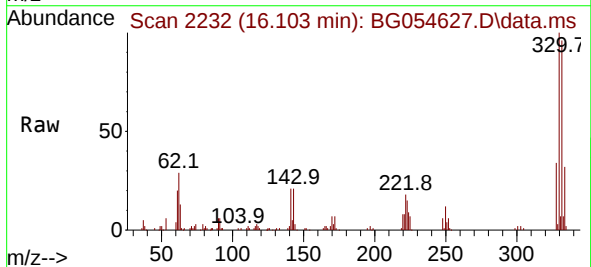


Tgt Ion:164 Resp: 52636
Ion Ratio Lower Upper
164 100
162 104.2 82.3 123.5
160 45.2 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 77.843 ng
RT: 16.103 min Scan# 2232
Delta R.T. -0.009 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Tgt Ion:330 Resp: 86029
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 21.2 27.1 40.7#

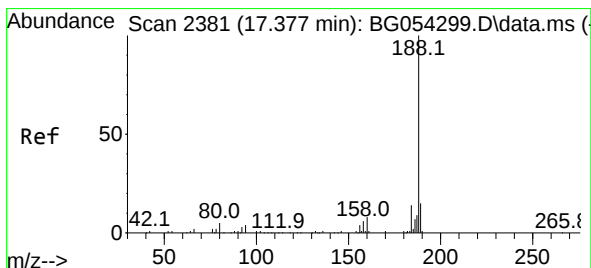
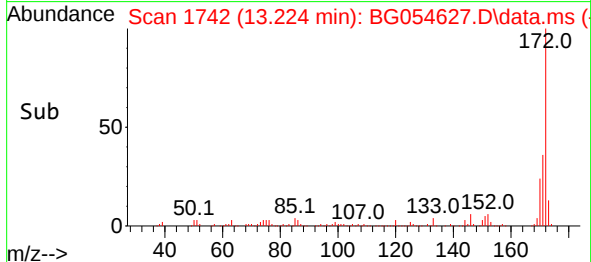
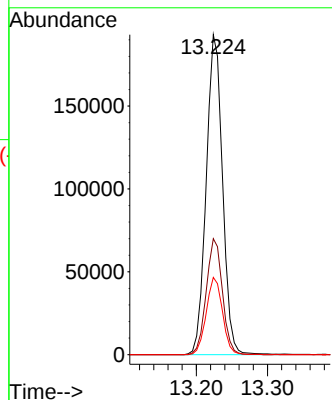
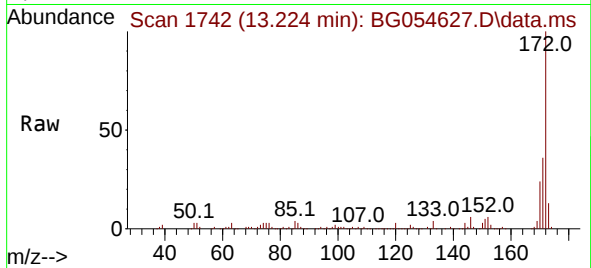




#45
2-Fluorobiphenyl
Concen: 82.761 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

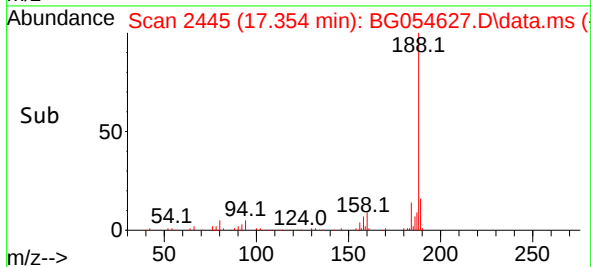
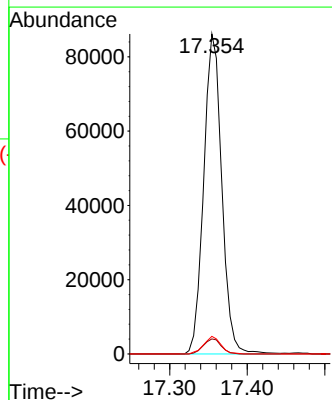
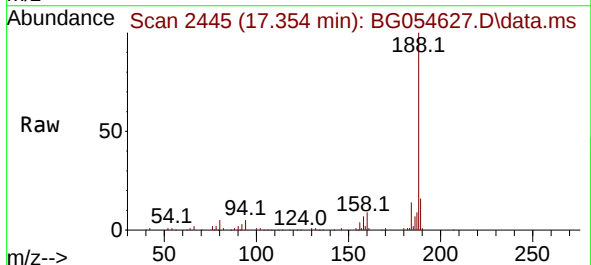
Instrument :
BNA_G
ClientSampleId :
COMP1

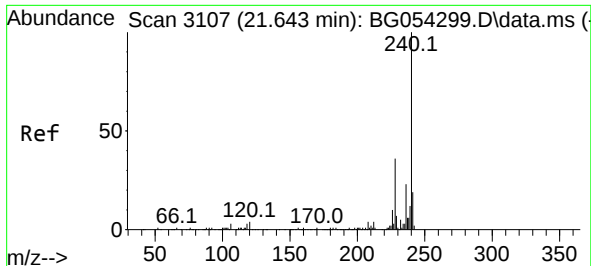
Tgt Ion:172 Resp: 308800
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Tgt Ion:188 Resp: 139259
Ion Ratio Lower Upper
188 100
94 4.7 5.4 8.0#
80 5.5 6.8 10.2#

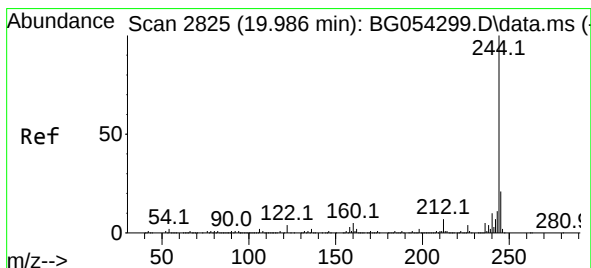
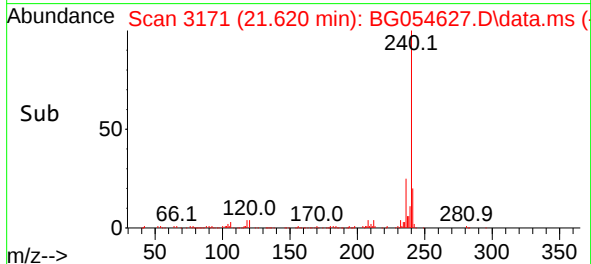
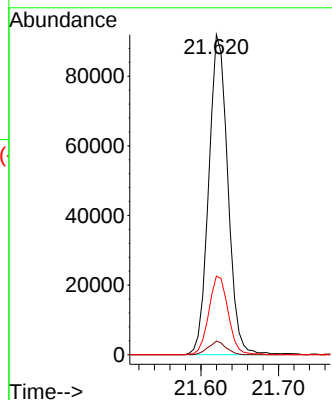
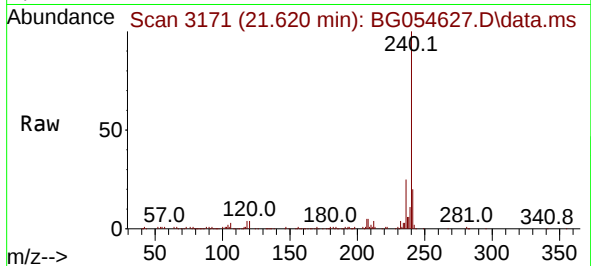




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3107
Delta R.T. -0.009 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

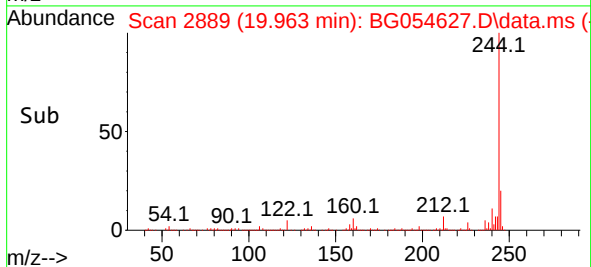
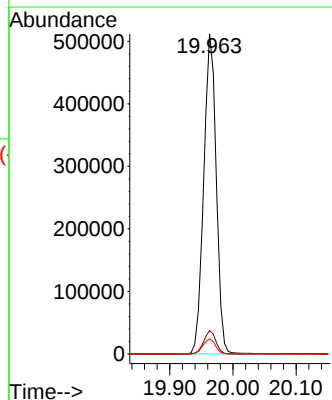
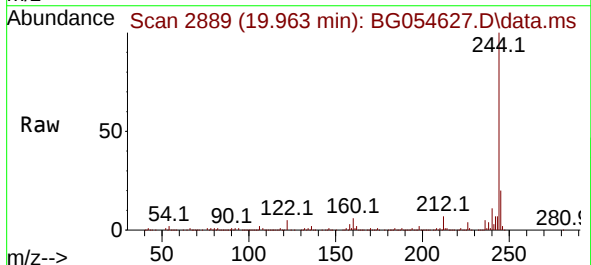
Instrument :
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ClientSampleId :
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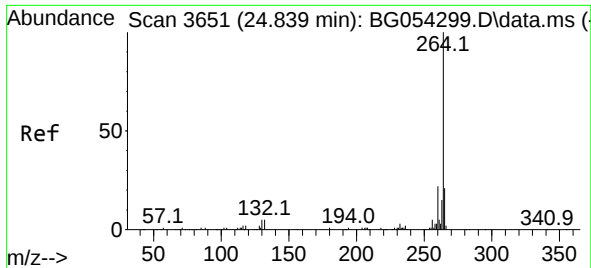
Tgt Ion:240 Resp: 157044
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 24.6 20.2 30.4



#79
Terphenyl-d14
Concen: 89.089 ng
RT: 19.963 min Scan# 2889
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

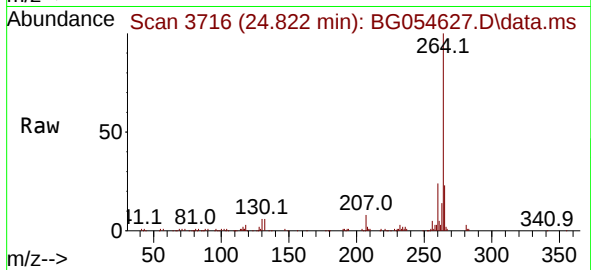
Tgt Ion:244 Resp: 705257
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 4.7 5.0 7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.822 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG054627.D
Acq: 12 Aug 2022 18:13

Instrument :
BNA_G
ClientSampleId :
COMP1



Tgt Ion:264 Resp: 163023

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	22.9	17.4	26.2

