

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
 Data File : BG054533.D
 Acq On : 5 Aug 2022 13:21
 Operator : CG/JU
 Sample : N3930-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-107

Quant Time: Aug 06 05:39:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

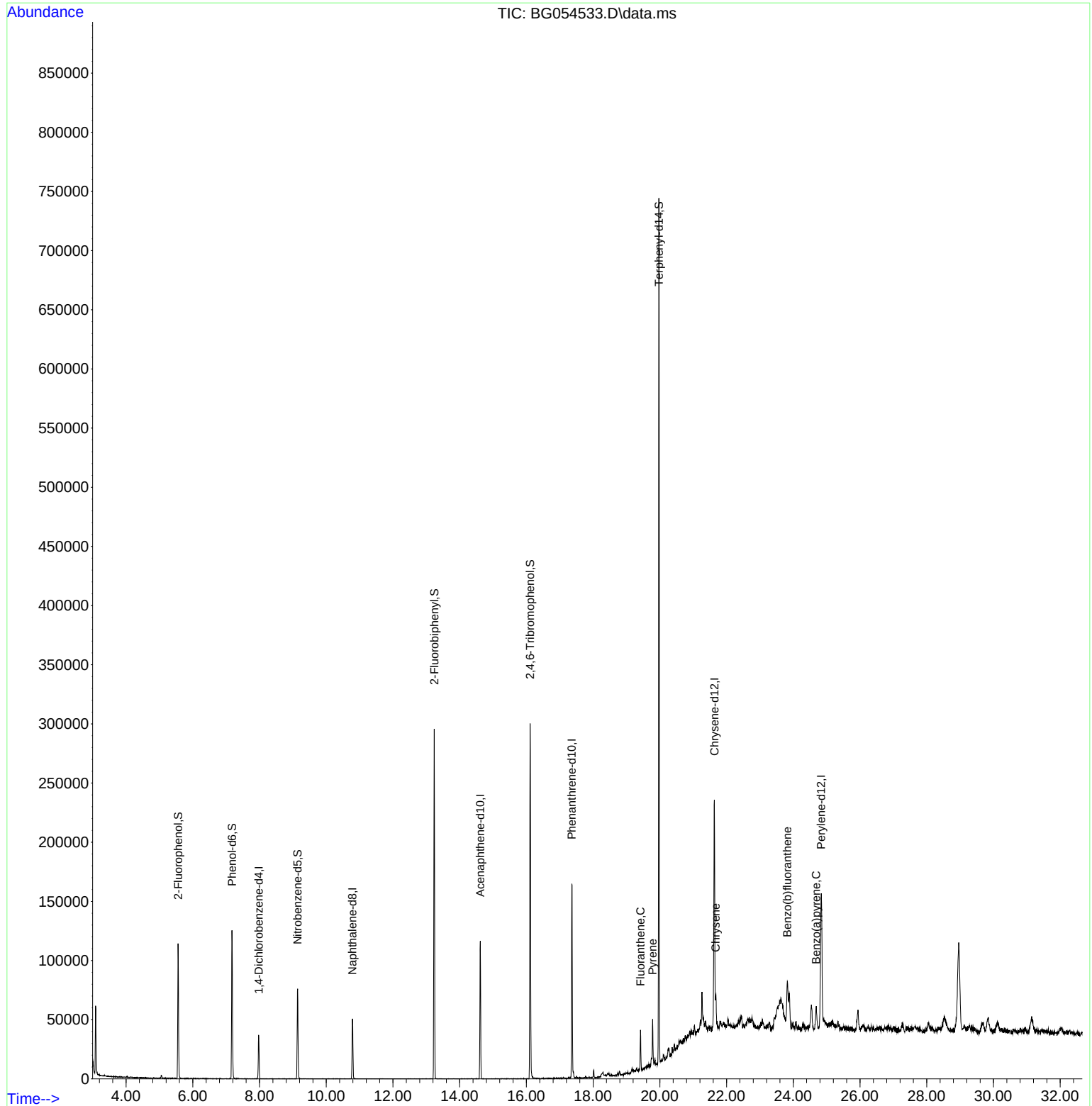
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	11589	20.00	ng	0.00
21) Naphthalene-d8	10.788	136	49496	20.00	ng	# 0.00
39) Acenaphthene-d10	14.619	164	45363	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	123463	20.00	ng	# 0.00
76) Chrysene-d12	21.634	240	131492	20.00	ng	# 0.00
86) Perylene-d12	24.836	264	138886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	51503	92.79	ng	0.00
7) Phenol-d6	7.175	99	73355	96.45	ng	0.00
23) Nitrobenzene-d5	9.143	82	49418	54.37	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	82658	86.78	ng	0.00
45) 2-Fluorobiphenyl	13.238	172	173631	54.00	ng	0.00
79) Terphenyl-d14	19.972	244	409147	61.73	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.419	202	22994	2.74	ng	98
78) Pyrene	19.784	202	26568	3.52	ng	99
83) Chrysene	21.675	228	27726	3.52	ng	97
88) Benzo(b)fluoranthene	23.820	252	52793	6.43	ng	97
90) Benzo(a)pyrene	24.684	252	20311	2.90	ng	# 99

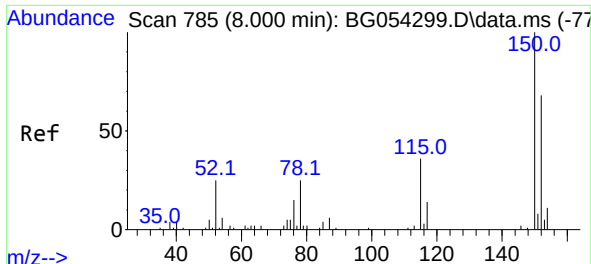
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080522\
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Misc :
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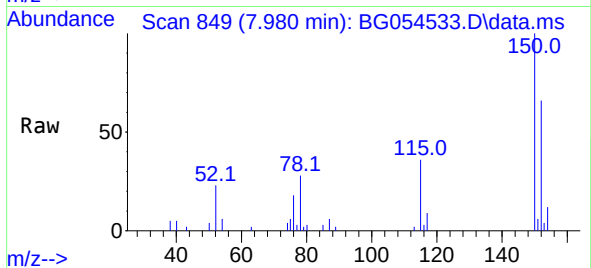
Quant Time: Aug 06 05:39:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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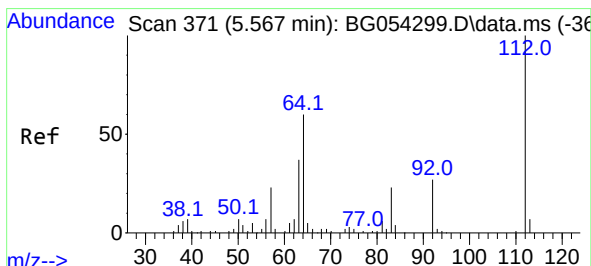
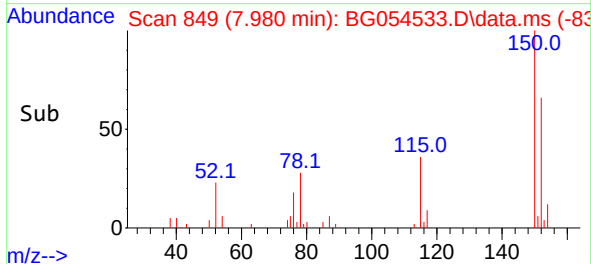
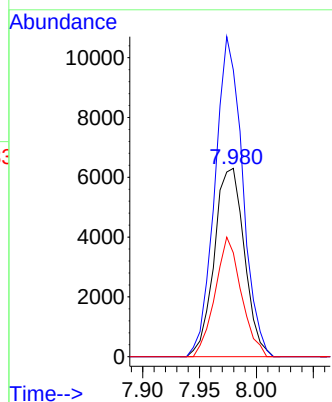


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.980 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Instrument :
BNA_G
ClientSampleId :
RVE-107

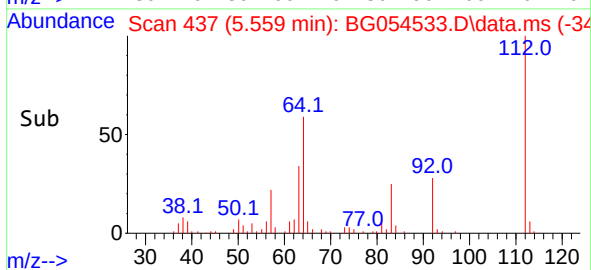
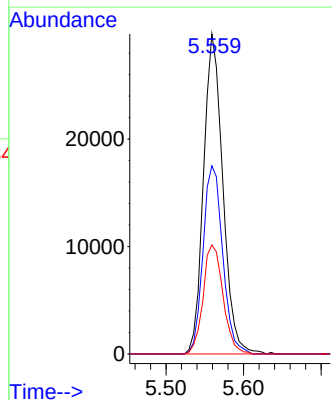
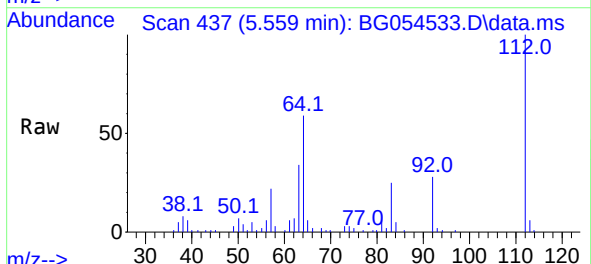


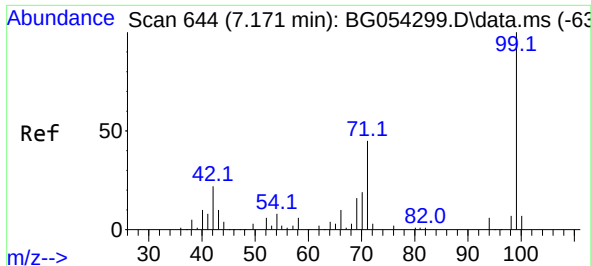
Tgt Ion:152 Resp: 11589
Ion Ratio Lower Upper
152 100
150 152.3 131.6 197.4
115 55.2 50.9 76.3



#5
2-Fluorophenol
Concen: 92.79 ng
RT: 5.559 min Scan# 437
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion:112 Resp: 51503
Ion Ratio Lower Upper
112 100
64 58.8 55.1 82.7
63 34.0 30.4 45.6

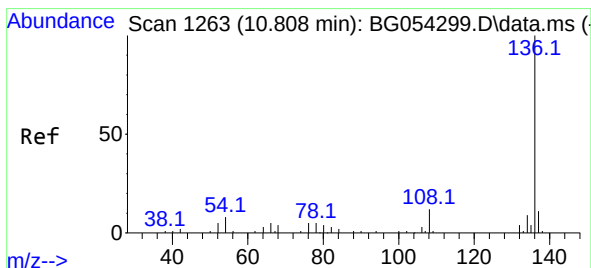
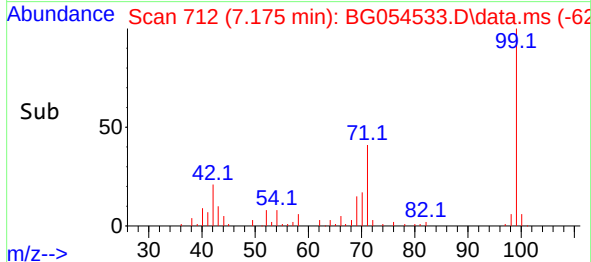
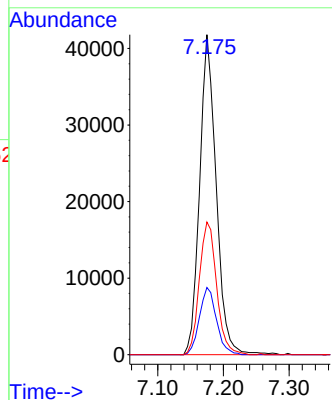
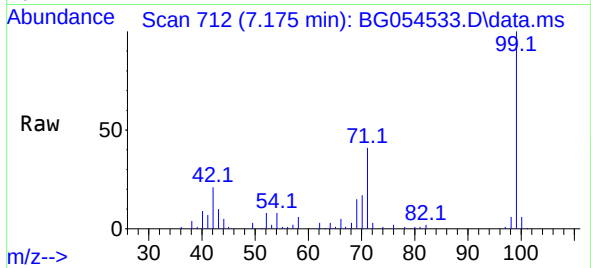




#7
Phenol-d6
Concen: 96.45 ng
RT: 7.175 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

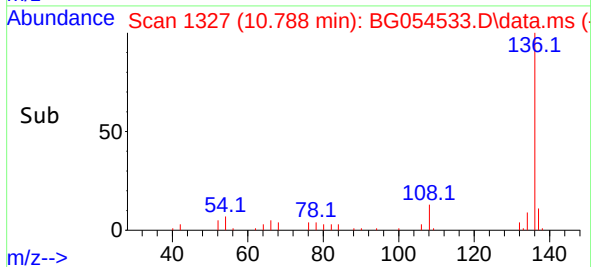
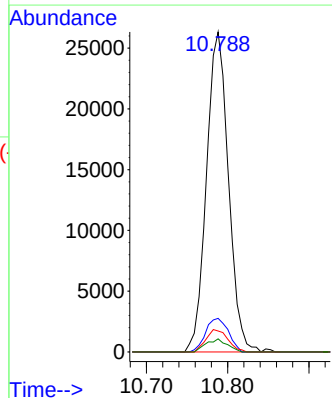
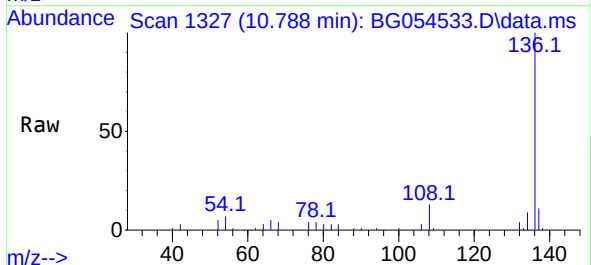
Instrument :
BNA_G
ClientSampleId :
RVE-107

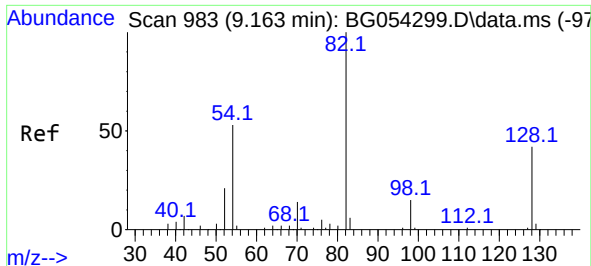
Tgt Ion: 99 Resp: 73355
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 41.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.788 min Scan# 1327
Delta R.T. -0.009 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion: 136 Resp: 49496
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.5 7.4 11.2#
68 4.1 4.9 7.3#

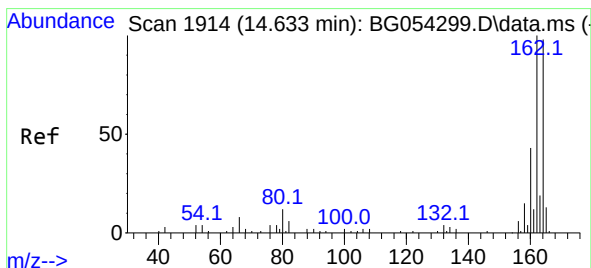
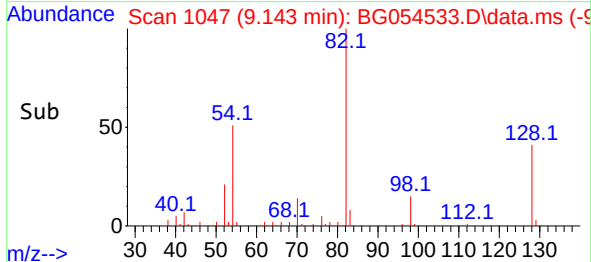
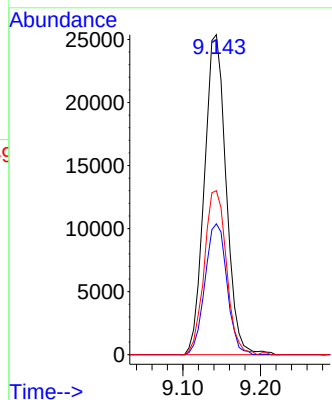
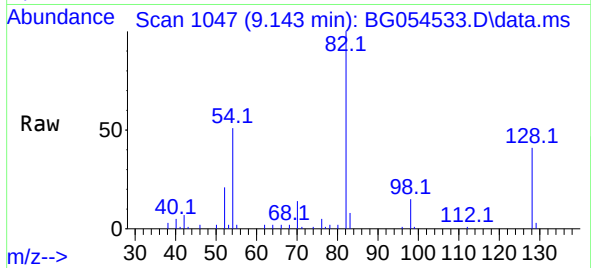




#23
Nitrobenzene-d5
Concen: 54.37 ng
RT: 9.143 min Scan# 1047
Delta R.T. -0.009 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

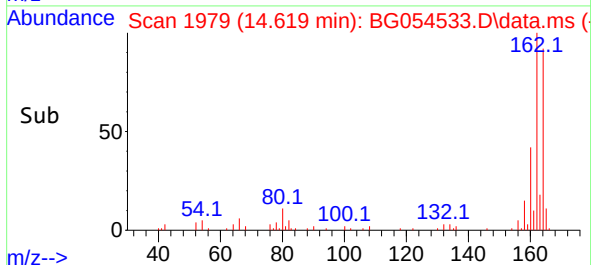
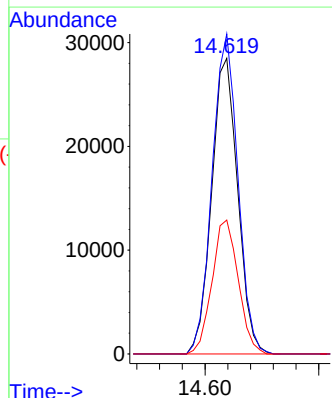
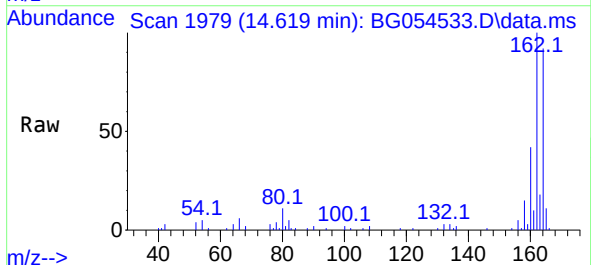
Instrument :
BNA_G
ClientSampleId :
RVE-107

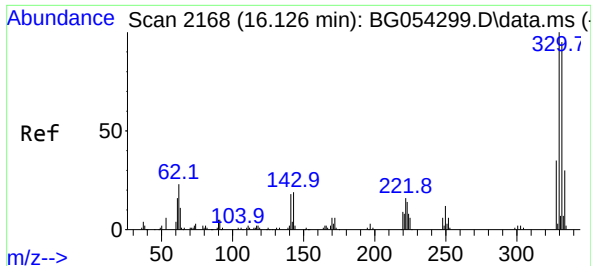
Tgt Ion: 82 Resp: 49418
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 51.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.619 min Scan# 1979
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion:164 Resp: 45363
Ion Ratio Lower Upper
164 100
162 108.2 82.3 123.5
160 45.3 34.2 51.2

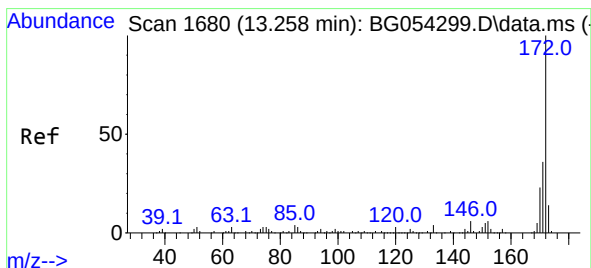
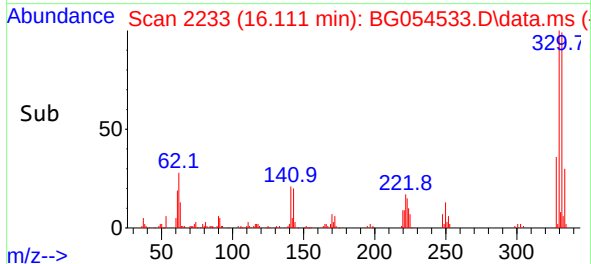
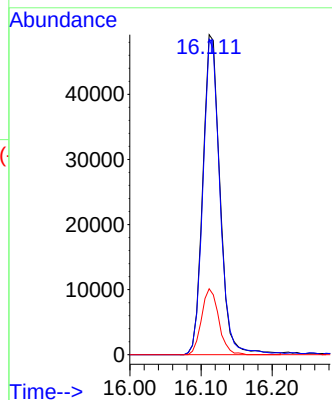
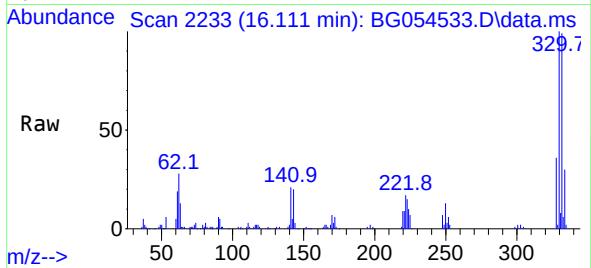




#42
2,4,6-Tribromophenol
Concen: 86.78 ng
RT: 16.111 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

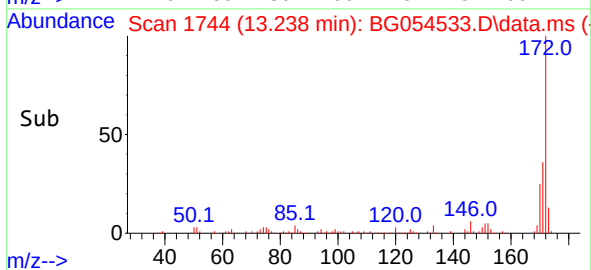
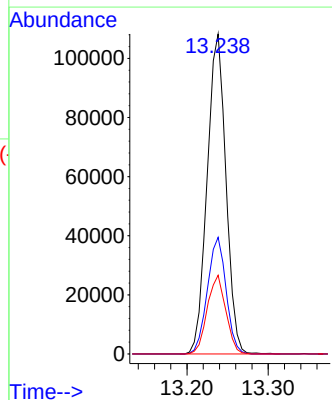
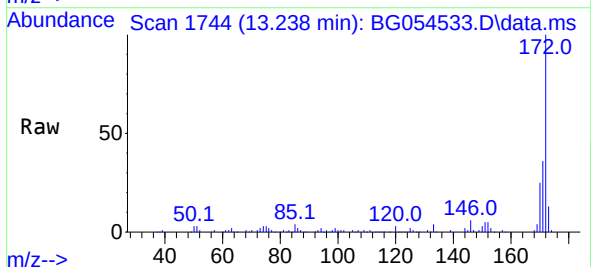
Instrument :
BNA_G
ClientSampleId :
RVE-107

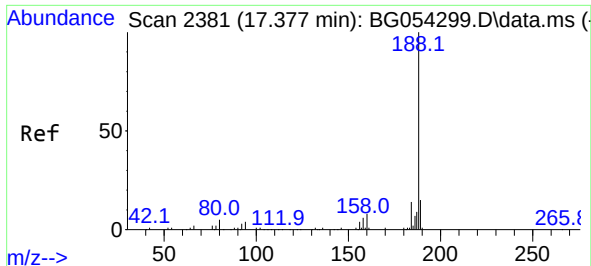
Tgt Ion:330 Resp: 82658
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 20.6 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 54.00 ng
RT: 13.238 min Scan# 1744
Delta R.T. -0.009 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion:172 Resp: 173631
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.6 18.9 28.3

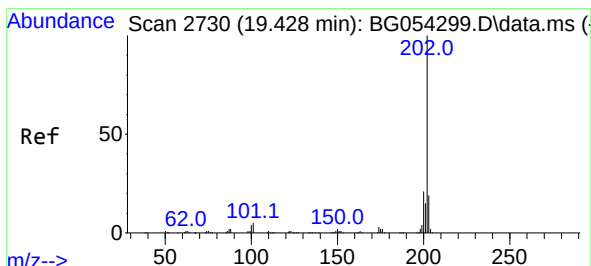
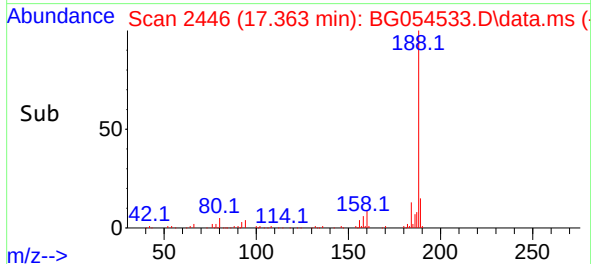
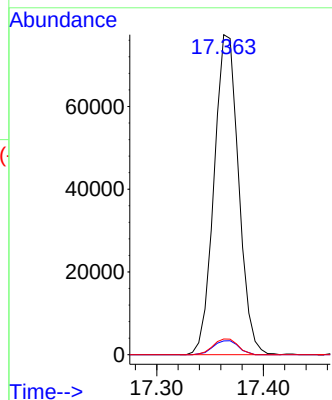
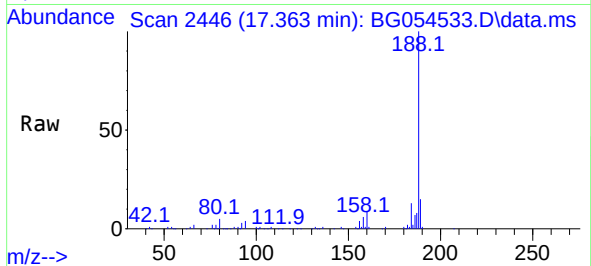




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

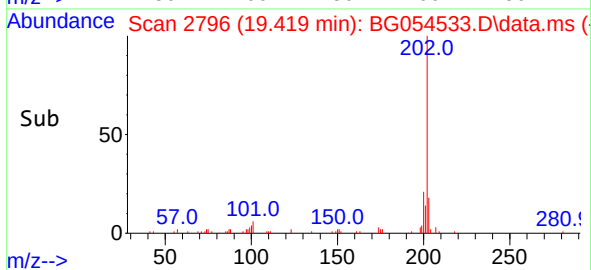
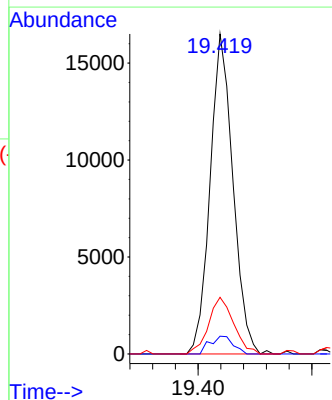
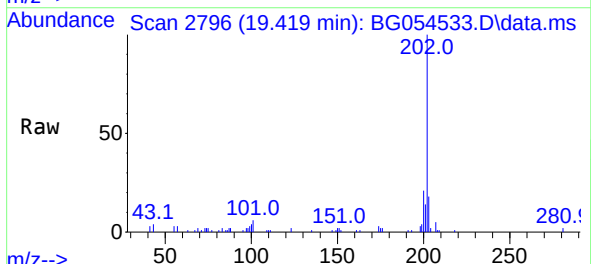
Instrument :
BNA_G
ClientSampleId :
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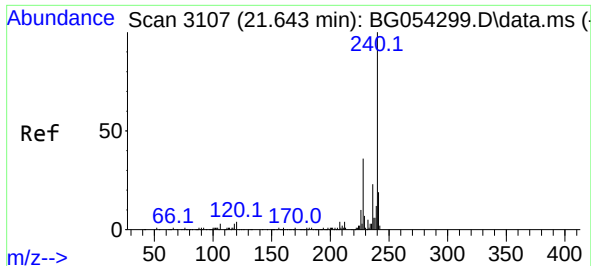
Tgt Ion:188 Resp: 123463
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 4.9 6.8 10.2#



#75
Fluoranthene
Concen: 2.74 ng
RT: 19.419 min Scan# 2796
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion:202 Resp: 22994
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.9
203 17.7 0.0 37.2

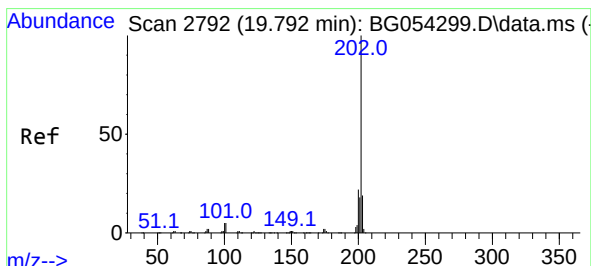
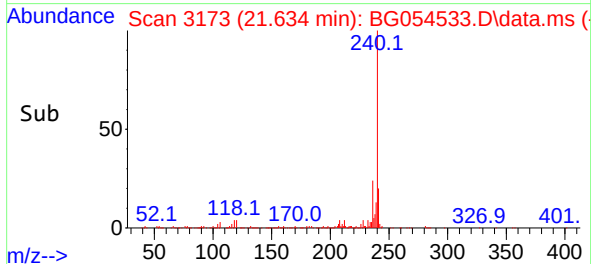
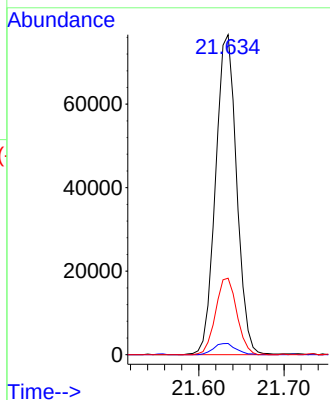
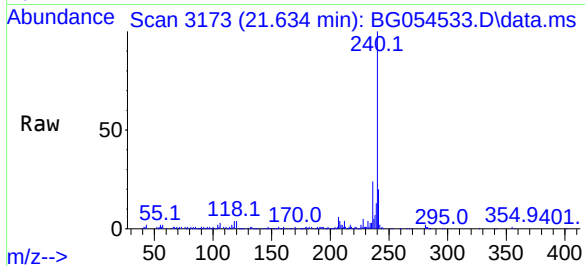




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.634 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

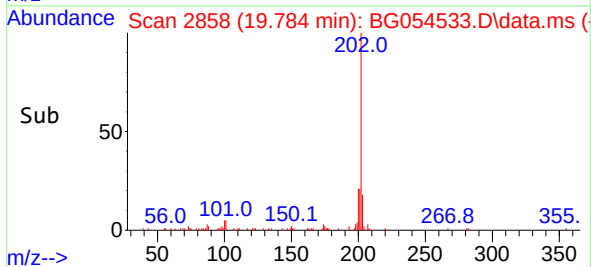
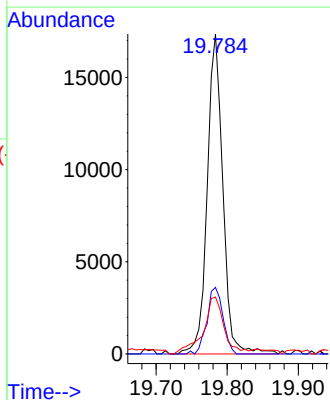
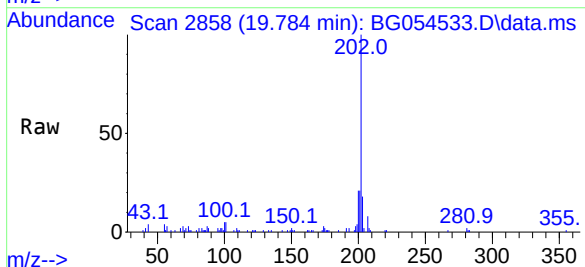
Instrument :
BNA_G
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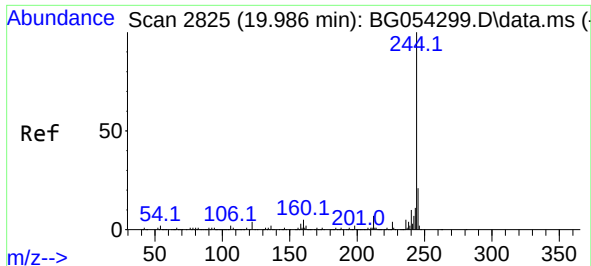
Tgt Ion:240 Resp: 131492
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 23.9 20.2 30.4



#78
Pyrene
Concen: 3.52 ng
RT: 19.784 min Scan# 2858
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Tgt Ion:202 Resp: 26568
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 14.6 21.8

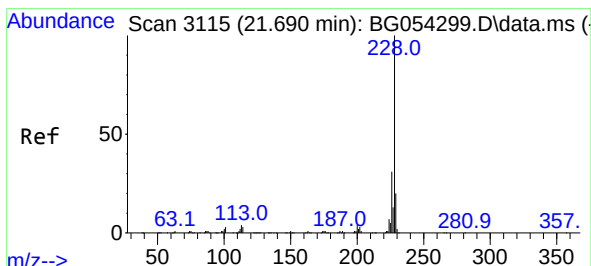
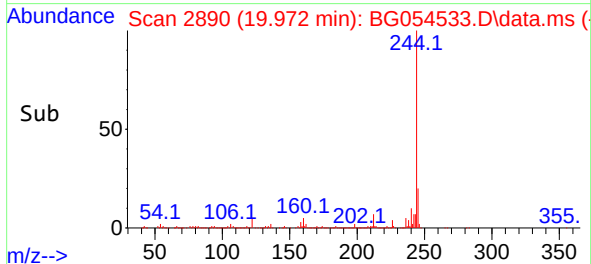
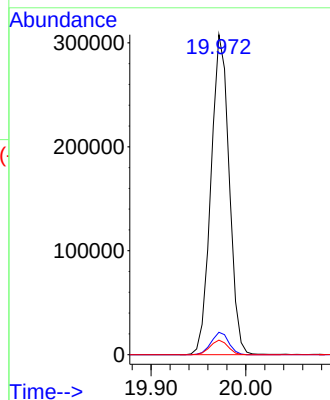
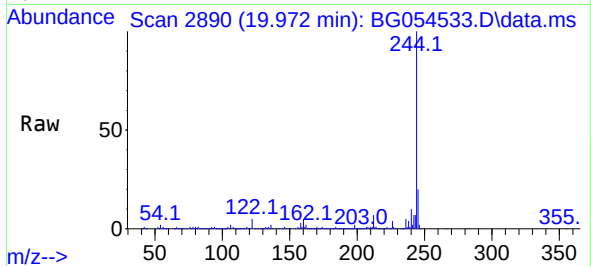




#79
 Terphenyl-d14
 Concen: 61.73 ng
 RT: 19.972 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG054533.D
 Acq: 5 Aug 2022 13:21

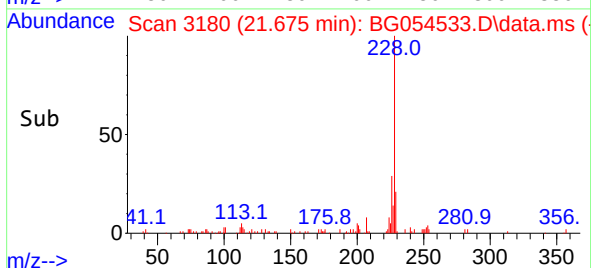
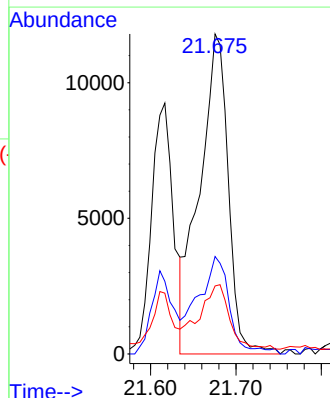
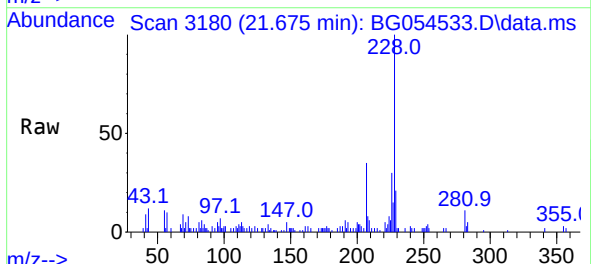
Instrument :
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 RVE-107

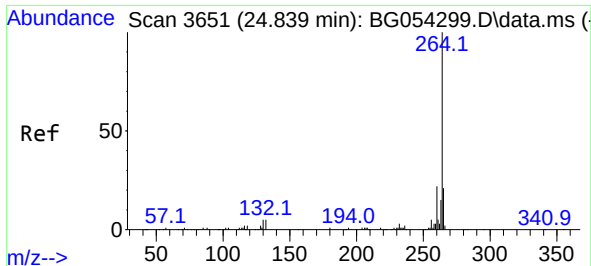
Tgt Ion:244 Resp: 409147
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.5 5.0 7.4#



#83
 Chrysene
 Concen: 3.52 ng
 RT: 21.675 min Scan# 3180
 Delta R.T. -0.009 min
 Lab File: BG054533.D
 Acq: 5 Aug 2022 13:21

Tgt Ion:228 Resp: 27726
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.4 35.2
 229 21.3 15.5 23.3

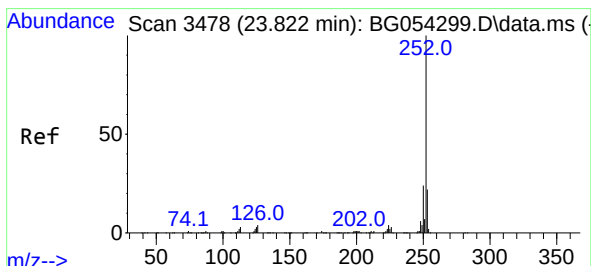
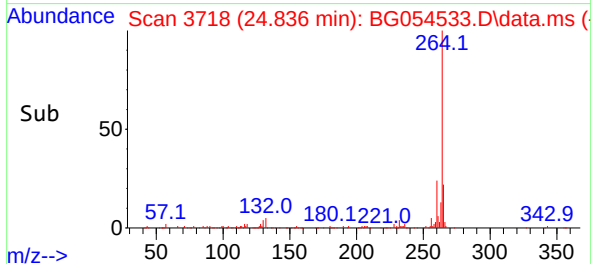
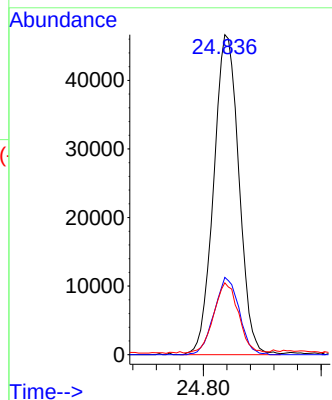
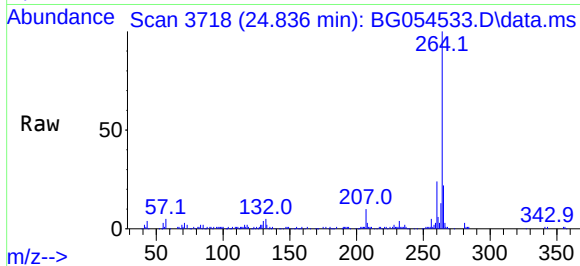




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.836 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

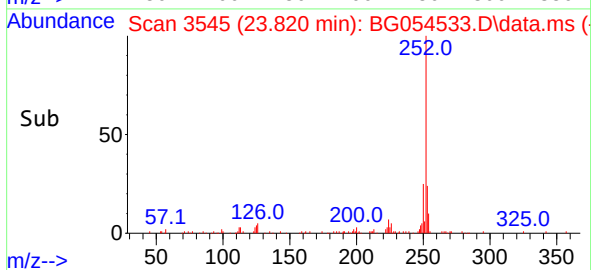
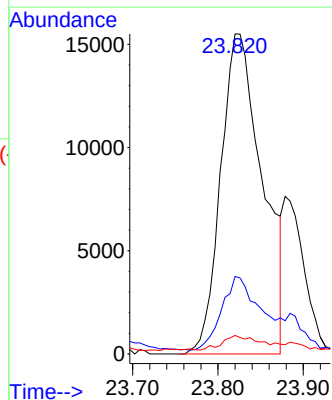
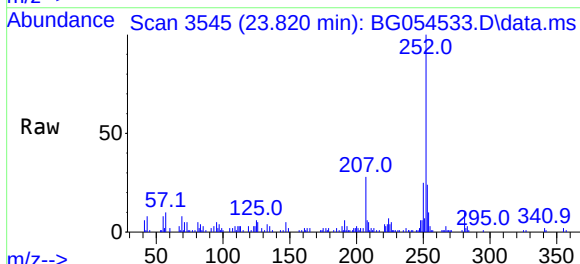
Instrument :
BNA_G
ClientSampleId :
RVE-107

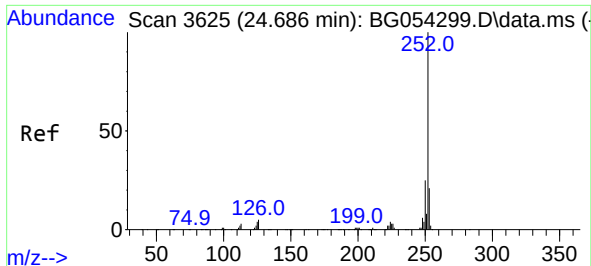
Tgt Ion:264 Resp: 138886
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 22.4 17.4 26.2



#88
Benzo(b)fluoranthene
Concen: 6.43 ng
RT: 23.820 min Scan# 3545
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

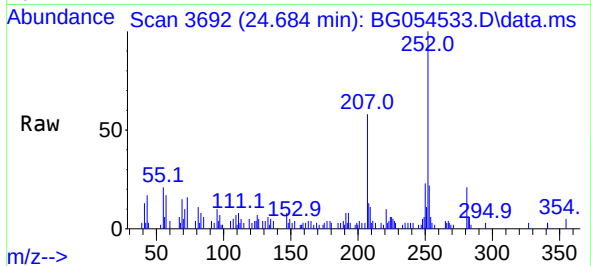
Tgt Ion:252 Resp: 52793
Ion Ratio Lower Upper
252 100
253 24.2 18.0 27.0
125 5.8 4.6 6.8





#90
Benzo(a)pyrene
Concen: 2.90 ng
RT: 24.684 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG054533.D
Acq: 5 Aug 2022 13:21

Instrument :
BNA_G
ClientSampleId :
RVE-107



Tgt Ion:252 Resp: 20311
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 7.5 4.3 6.5#

