

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054720.D
 Acq On : 24 Aug 2022 14:49
 Operator : CG/JU
 Sample : N4244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 24 16:13:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

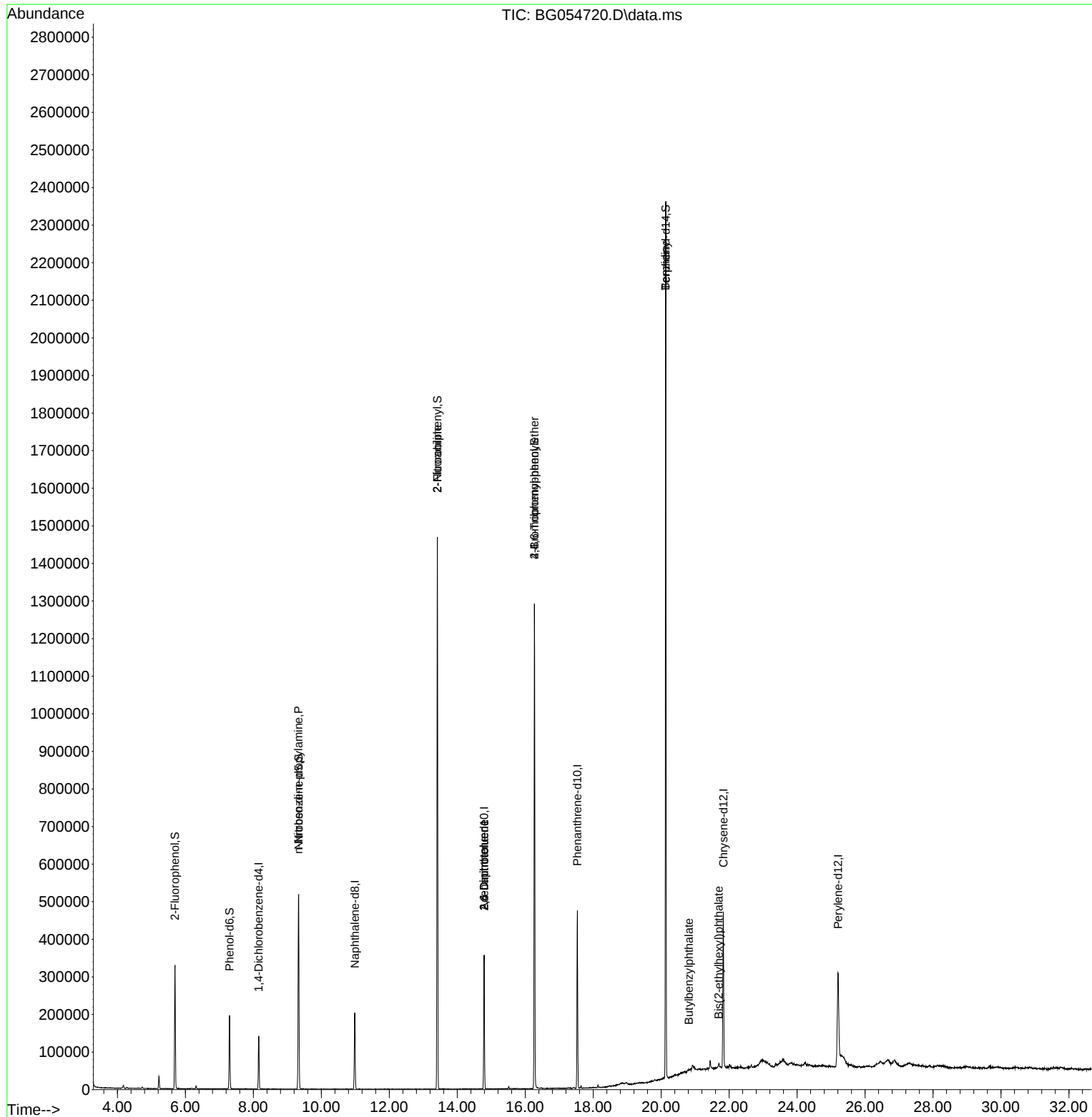
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	42161	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	176340	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	128492	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	304568	20.000	ng	0.00
76) Chrysene-d12	21.831	240	262759	20.000	ng	0.00
86) Perylene-d12	25.209	264	273250	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	150862	67.429	ng	0.00
7) Phenol-d6	7.301	99	118839	37.907	ng	0.00
23) Nitrobenzene-d5	9.333	82	328567	106.185	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	253280	246.138	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	774883	88.933	ng	0.00
79) Terphenyl-d14	20.138	244	1193622	90.238	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.328	70	42616	19.321	ng	# 83
48) 2-Nitroaniline	13.417	65	1344	4.247	ng	# 1
51) 2,6-Dinitrotoluene	14.792	165	17218	10.942	ng	# 20
57) 2,4-Dinitrotoluene	14.792	165	17218	10.963	ng	# 18
67) 4-Bromophenyl-phenylether	16.272	248	17221	5.874	ng	# 1
77) Benzidine	20.133	184	18972	3.325	ng	# 92
80) Butylbenzylphthalate	20.814	149	590	5.239	ng	# 72
84) Bis(2-ethylhexyl)phtha...	21.695	149	4470	4.643	ng	# 97

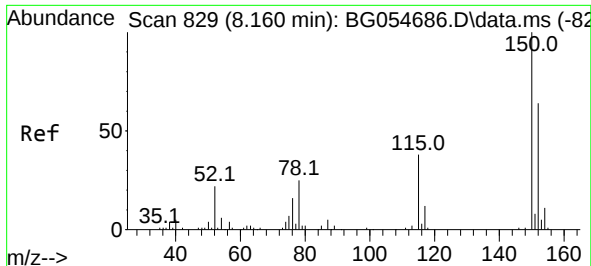
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :

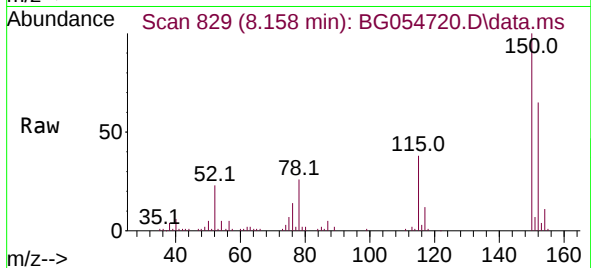
Quant Time: Aug 24 16:13:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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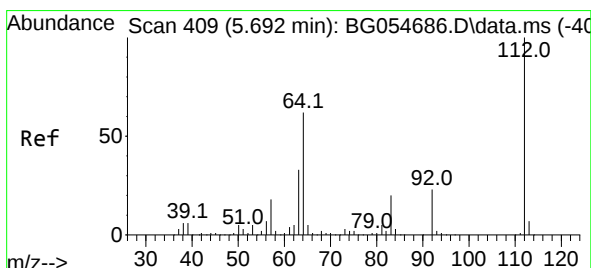
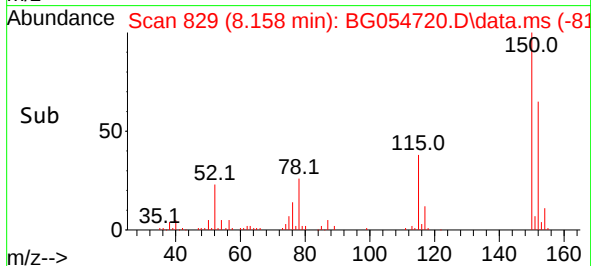
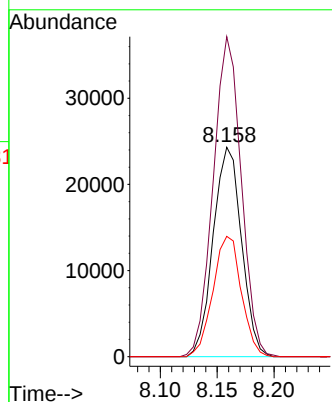


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :

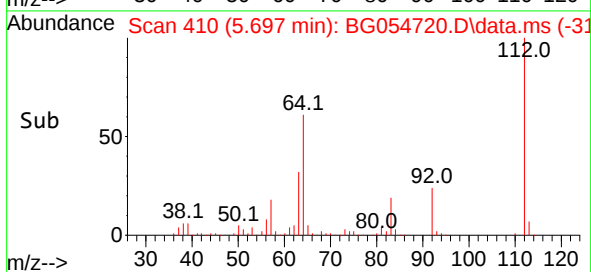
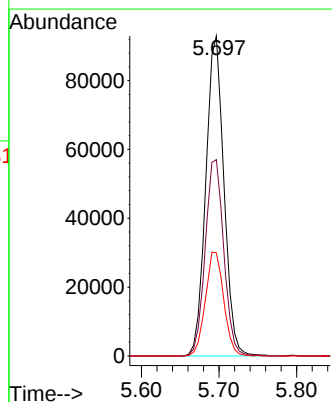
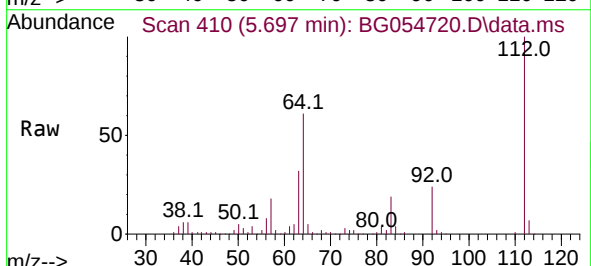


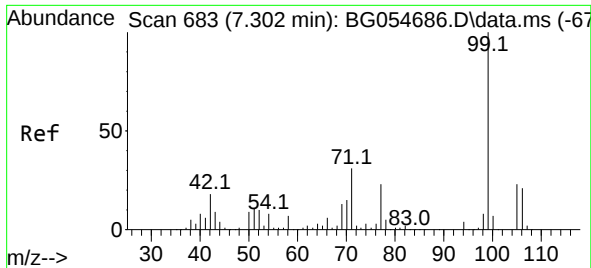
Tgt Ion:152 Resp: 42161
Ion Ratio Lower Upper
152 100
150 152.8 125.2 187.8
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 67.429 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion:112 Resp: 150862
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.2 26.3 39.5

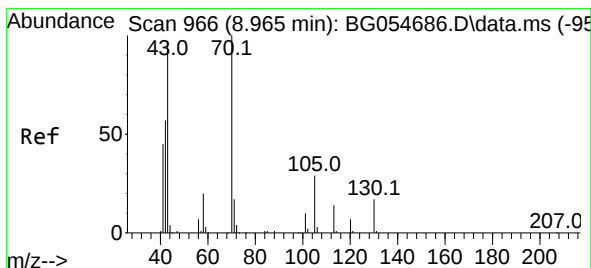
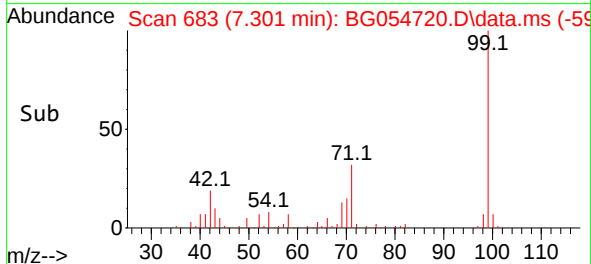
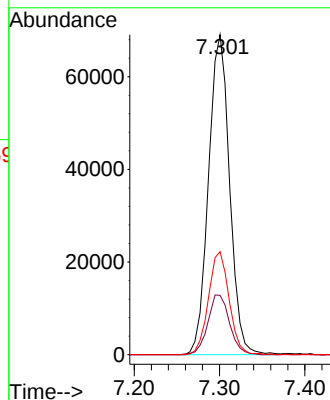
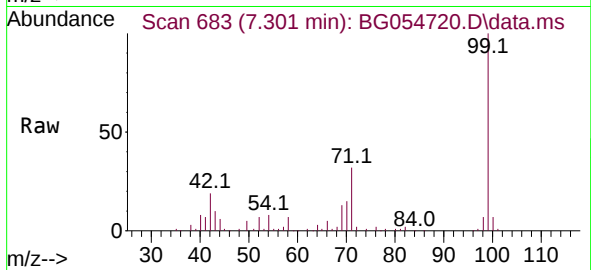




#7
Phenol-d6
Concen: 37.907 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

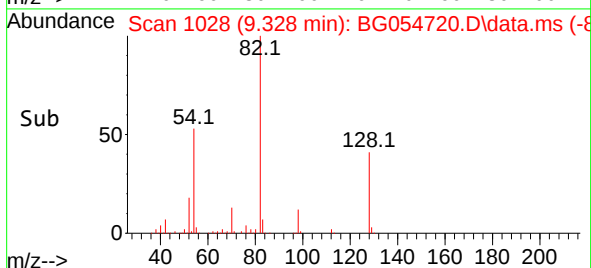
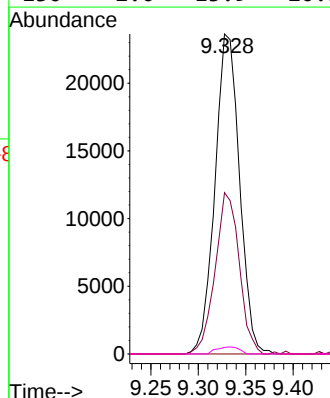
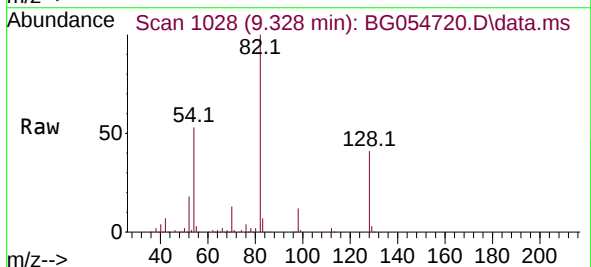
Instrument :
MSVOA_D
ClientSampleId :

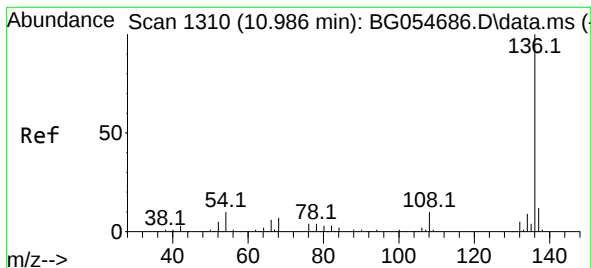
Tgt Ion: 99 Resp: 118839
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 32.2 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 19.321 ng
RT: 9.328 min Scan# 1028
Delta R.T. 0.363 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

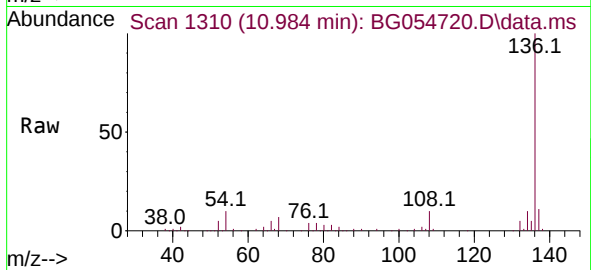
Tgt Ion: 70 Resp: 42616
Ion Ratio Lower Upper
70 100
42 50.4 46.6 69.8
101 0.0 7.7 11.5#
130 2.0 13.9 20.9#



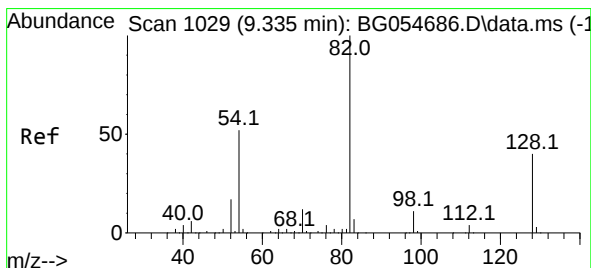
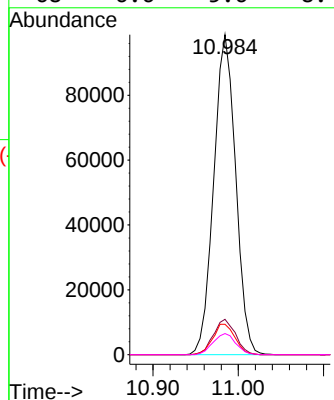


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

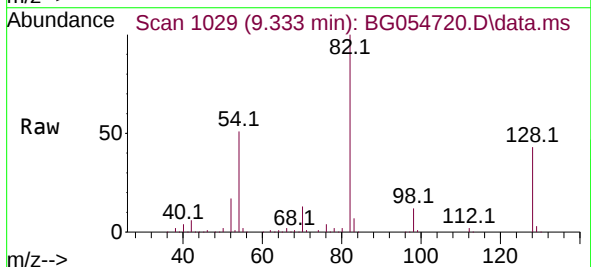
Instrument :
MSVOA_D
ClientSampleId :



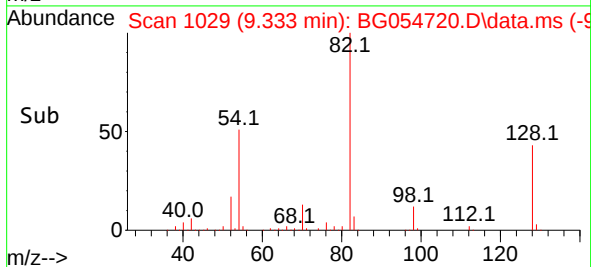
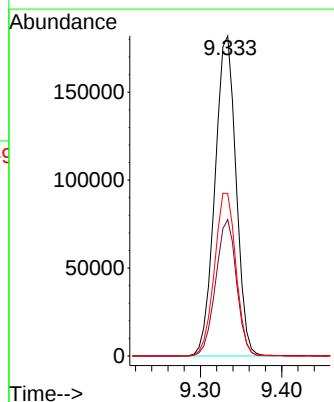
Tgt Ion:	136	Resp:	176340
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.2	13.8
54	9.5	7.7	11.5
68	6.6	5.6	8.4

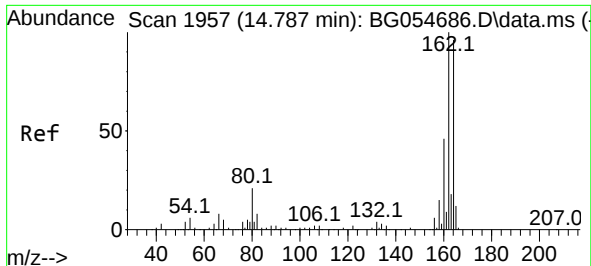


#23
Nitrobenzene-d5
Concen: 106.185 ng
RT: 9.333 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49



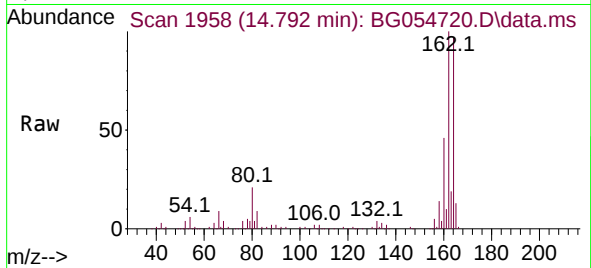
Tgt Ion:	82	Resp:	328567
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.2	48.2
54	50.8	41.4	62.0



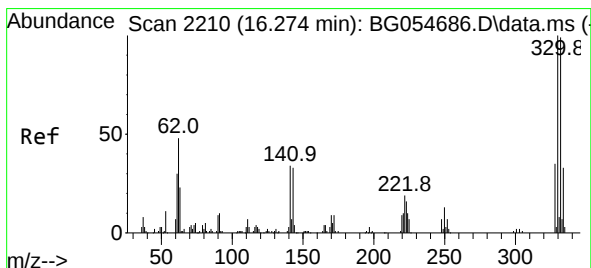
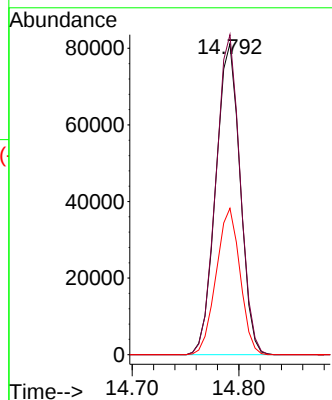
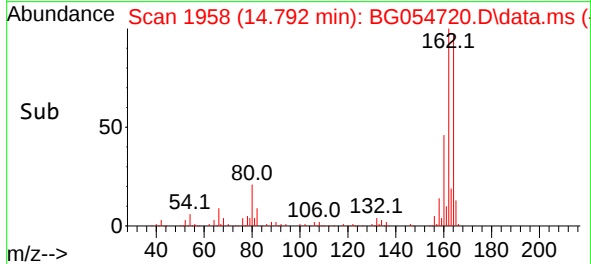


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

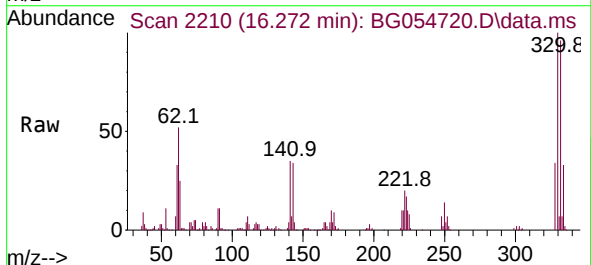
Instrument :
MSVOA_D
ClientSampleId :



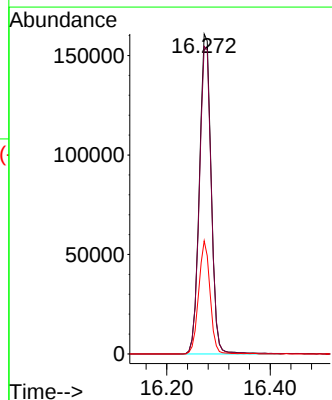
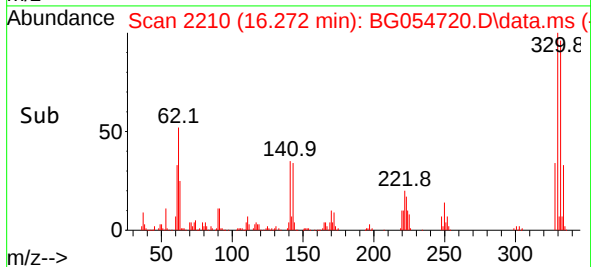
Tgt Ion:164 Resp: 128492
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.4
160 47.1 38.0 57.0

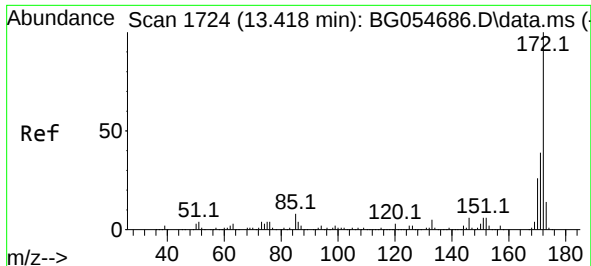


#42
2,4,6-Tribromophenol
Concen: 246.138 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49



Tgt Ion:330 Resp: 253280
Ion Ratio Lower Upper
330 100
332 97.2 79.8 119.6
141 34.2 26.8 40.2

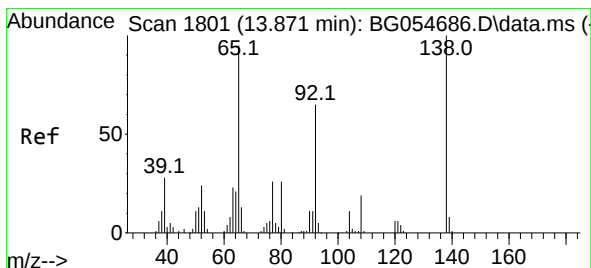
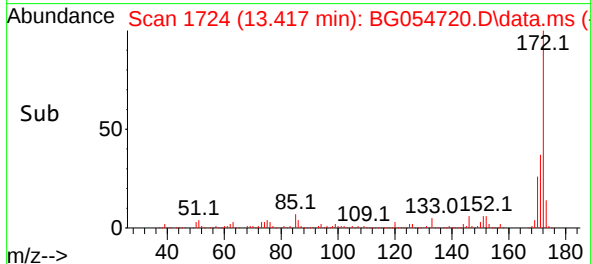
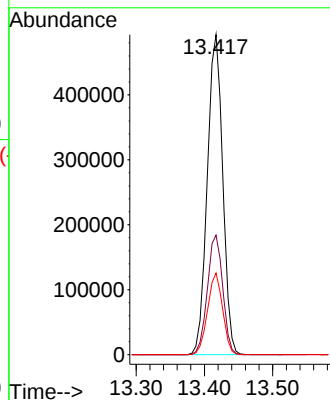
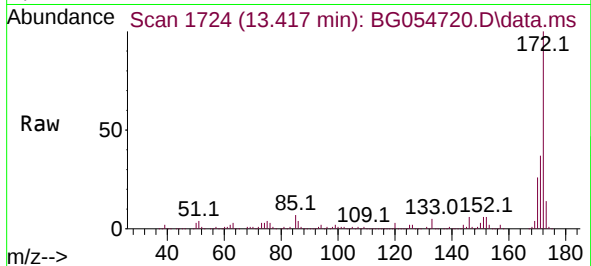




#45
2-Fluorobiphenyl
Concen: 88.933 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

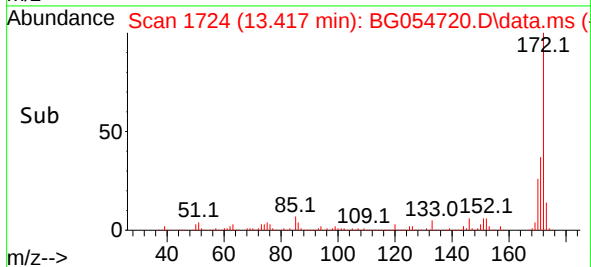
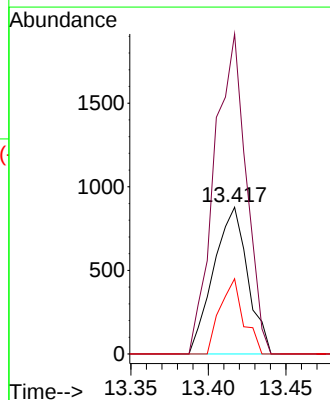
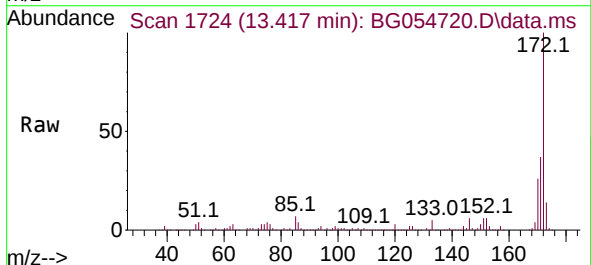
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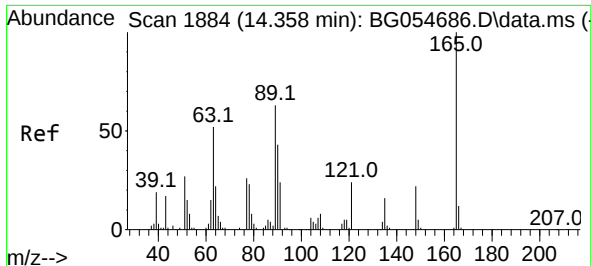
Tgt Ion:172 Resp: 774883
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 25.5 20.6 30.8



#48
2-Nitroaniline
Concen: 4.247 ng
RT: 13.417 min Scan# 1724
Delta R.T. -0.454 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 65 Resp: 1344
Ion Ratio Lower Upper
65 100
92 218.0 54.7 82.1#
138 51.3 84.1 126.1#

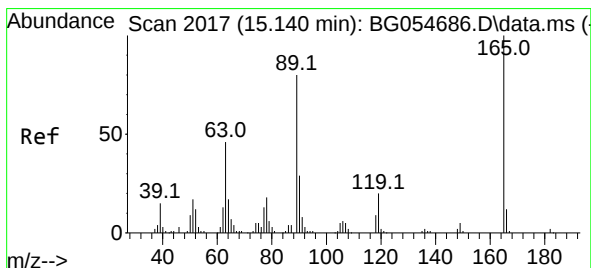
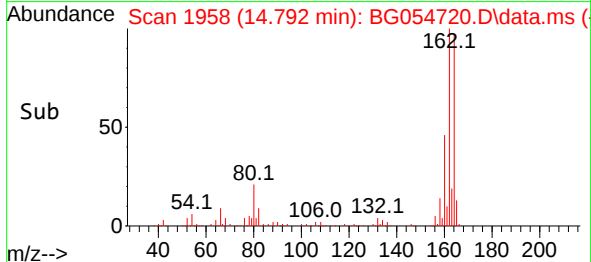
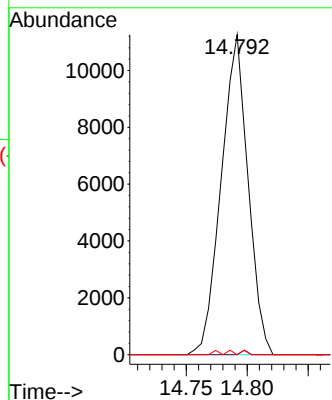
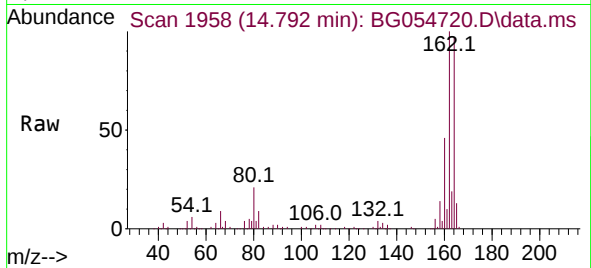




#51
2,6-Dinitrotoluene
Concen: 10.942 ng
RT: 14.792 min Scan# 1958
Delta R.T. 0.434 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

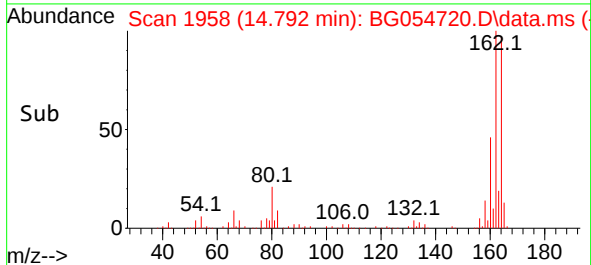
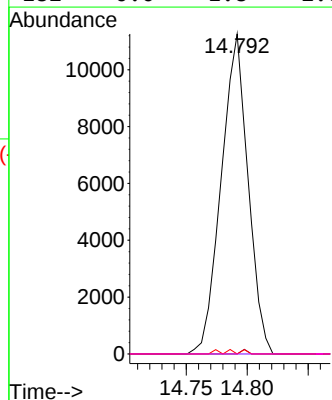
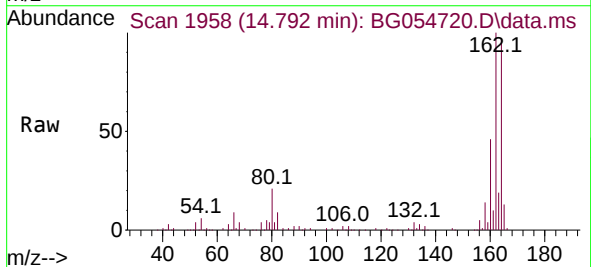
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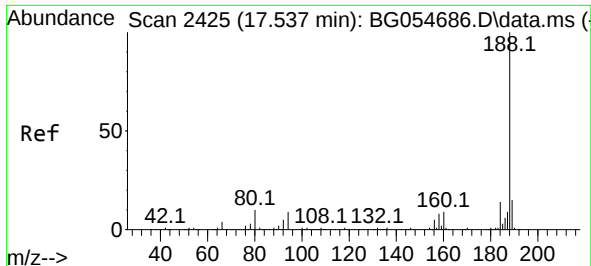
Tgt Ion:165 Resp: 17218
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 0.0 50.3 75.5#



#57
2,4-Dinitrotoluene
Concen: 10.963 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.348 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion:165 Resp: 17218
Ion Ratio Lower Upper
165 100
63 0.0 36.8 55.2#
89 0.0 64.3 96.5#
182 0.0 1.8 2.6#

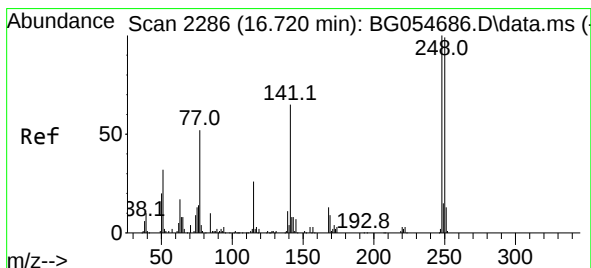
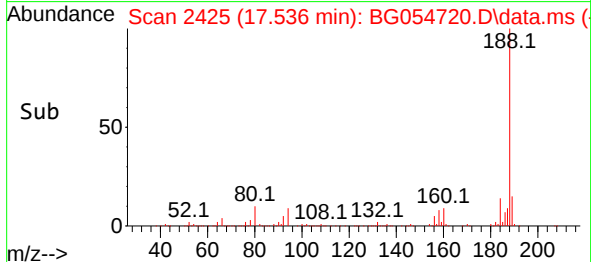
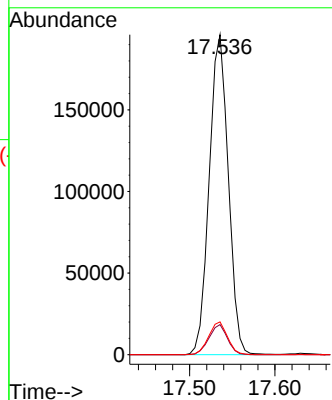
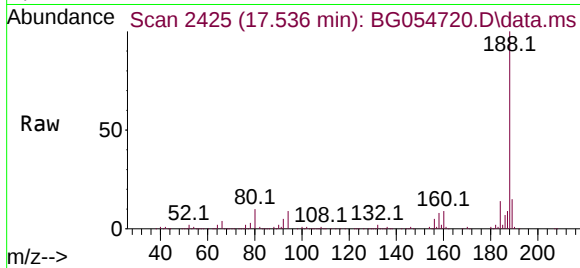




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

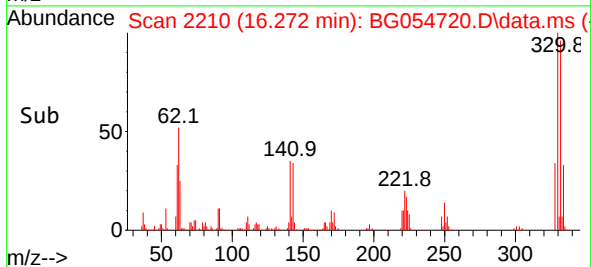
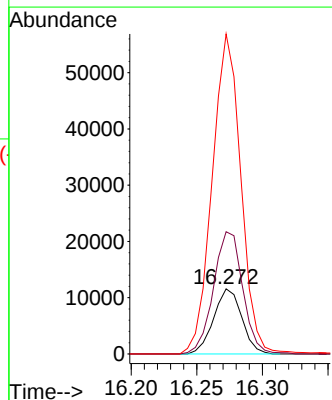
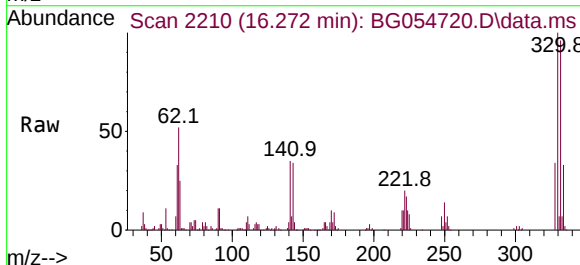
Instrument :
MSVOA_D
ClientSampleId :

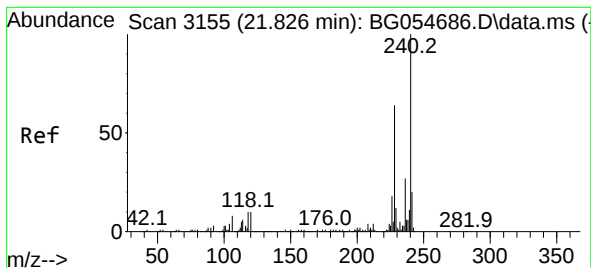
Tgt Ion:188 Resp: 304568
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.9 11.9



#67
4-Bromophenyl-phenylether
Concen: 5.874 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.448 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion:248 Resp: 17221
Ion Ratio Lower Upper
248 100
250 187.6 78.8 118.2#
141 491.3 51.9 77.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.831 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

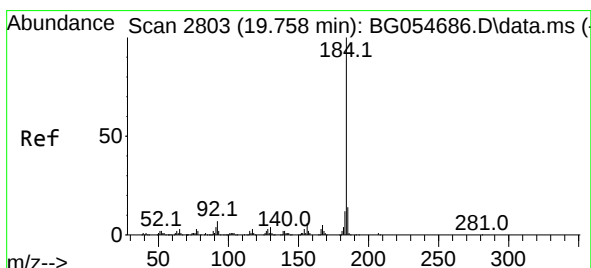
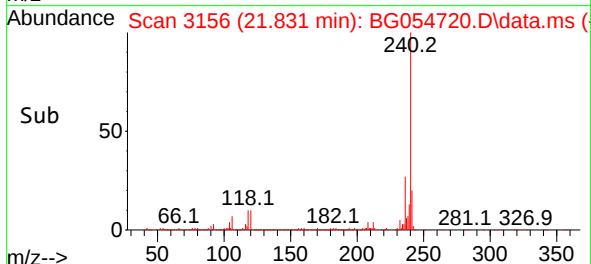
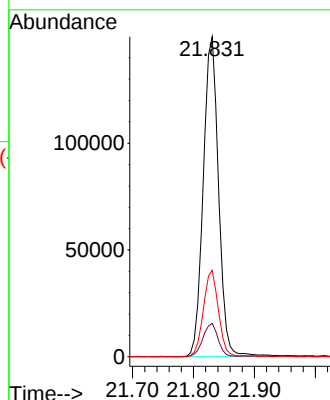
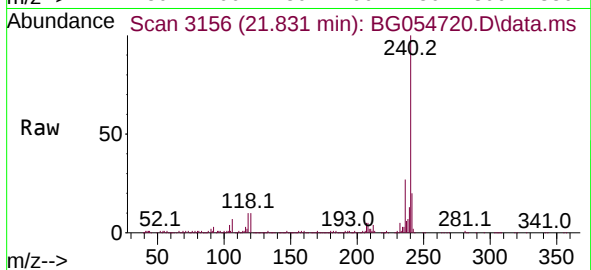
Tgt Ion:240 Resp: 262759

Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.4

236 27.0 21.2 31.8



#77

Benzidine

Concen: 3.325 ng

RT: 20.133 min Scan# 2867

Delta R.T. 0.375 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

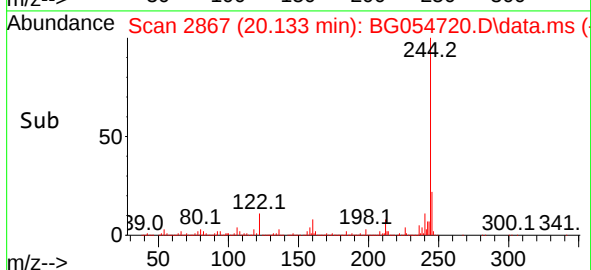
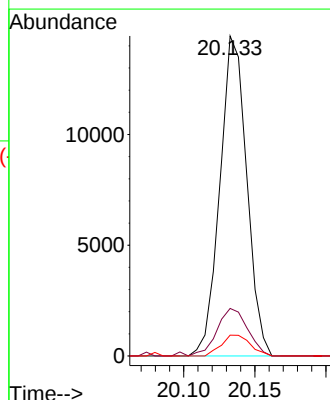
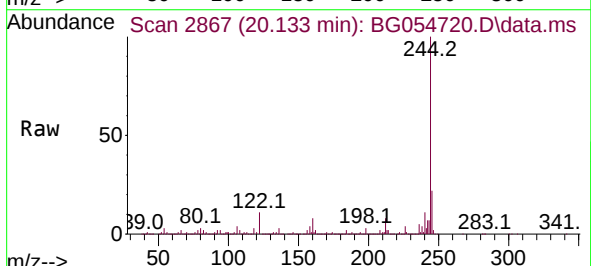
Tgt Ion:184 Resp: 18972

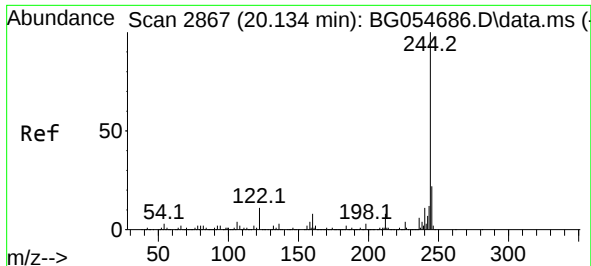
Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

183 6.5 9.8 14.8#

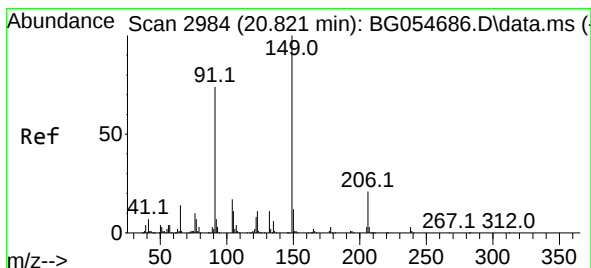
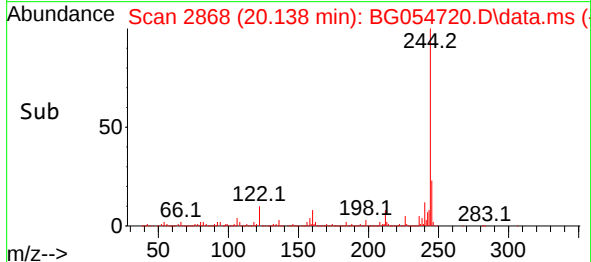
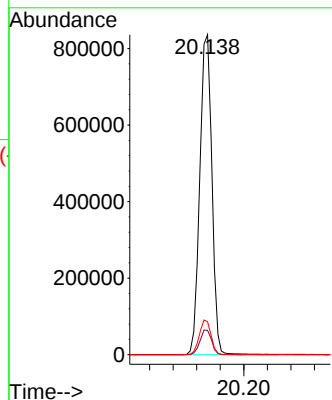
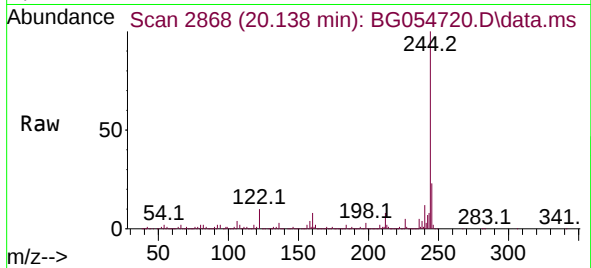




#79
 Terphenyl-d14
 Concen: 90.238 ng
 RT: 20.138 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054720.D
 Acq: 24 Aug 2022 14:49

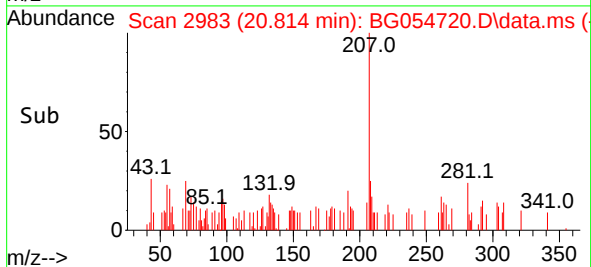
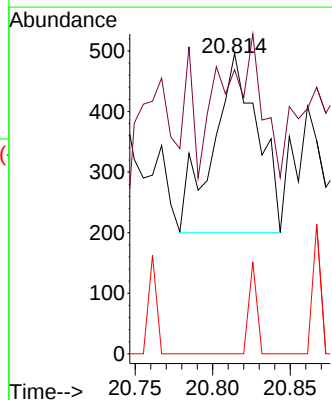
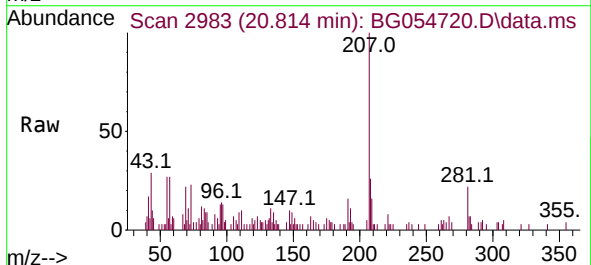
Instrument :
 MSVOA_D
 ClientSampleId :

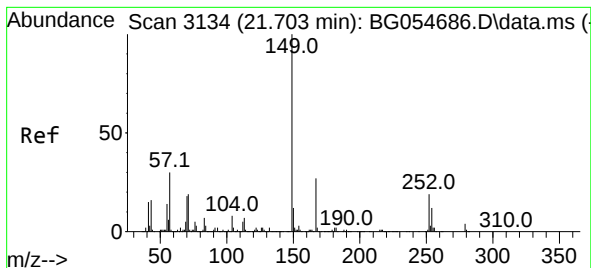
Tgt Ion:244 Resp: 1193622
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 5.239 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.007 min
 Lab File: BG054720.D
 Acq: 24 Aug 2022 14:49

Tgt Ion:149 Resp: 590
 Ion Ratio Lower Upper
 149 100
 91 94.6 59.5 89.3#
 206 0.0 16.6 25.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.643 ng

RT: 21.695 min Scan# 3134

Delta R.T. -0.008 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

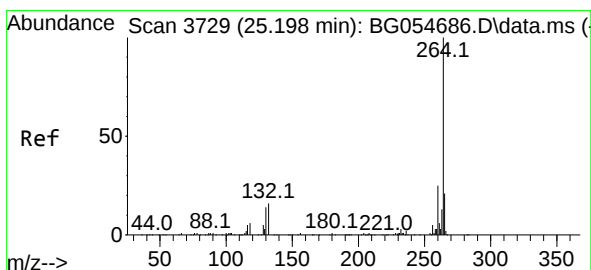
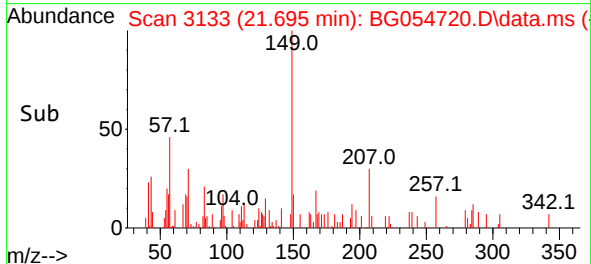
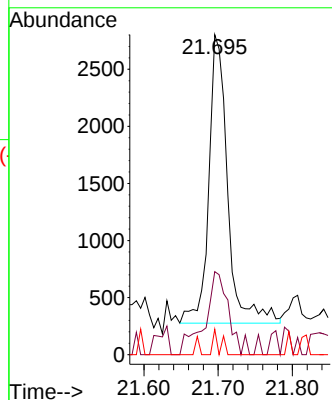
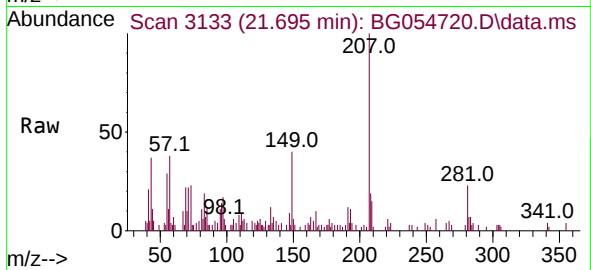
Tgt Ion:149 Resp: 4470

Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 8.0 3.1 4.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.209 min Scan# 3731

Delta R.T. 0.011 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

Tgt Ion:264 Resp: 273250

Ion Ratio Lower Upper

264 100

260 24.4 19.9 29.9

265 21.1 16.9 25.3

