

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051640.D
 Acq On : 18 Dec 2021 22:08
 Operator : CG/JU
 Sample : M5153-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL72

Quant Time: Dec 19 00:20:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 14 14:19:57 2021
 Response via : Initial Calibration

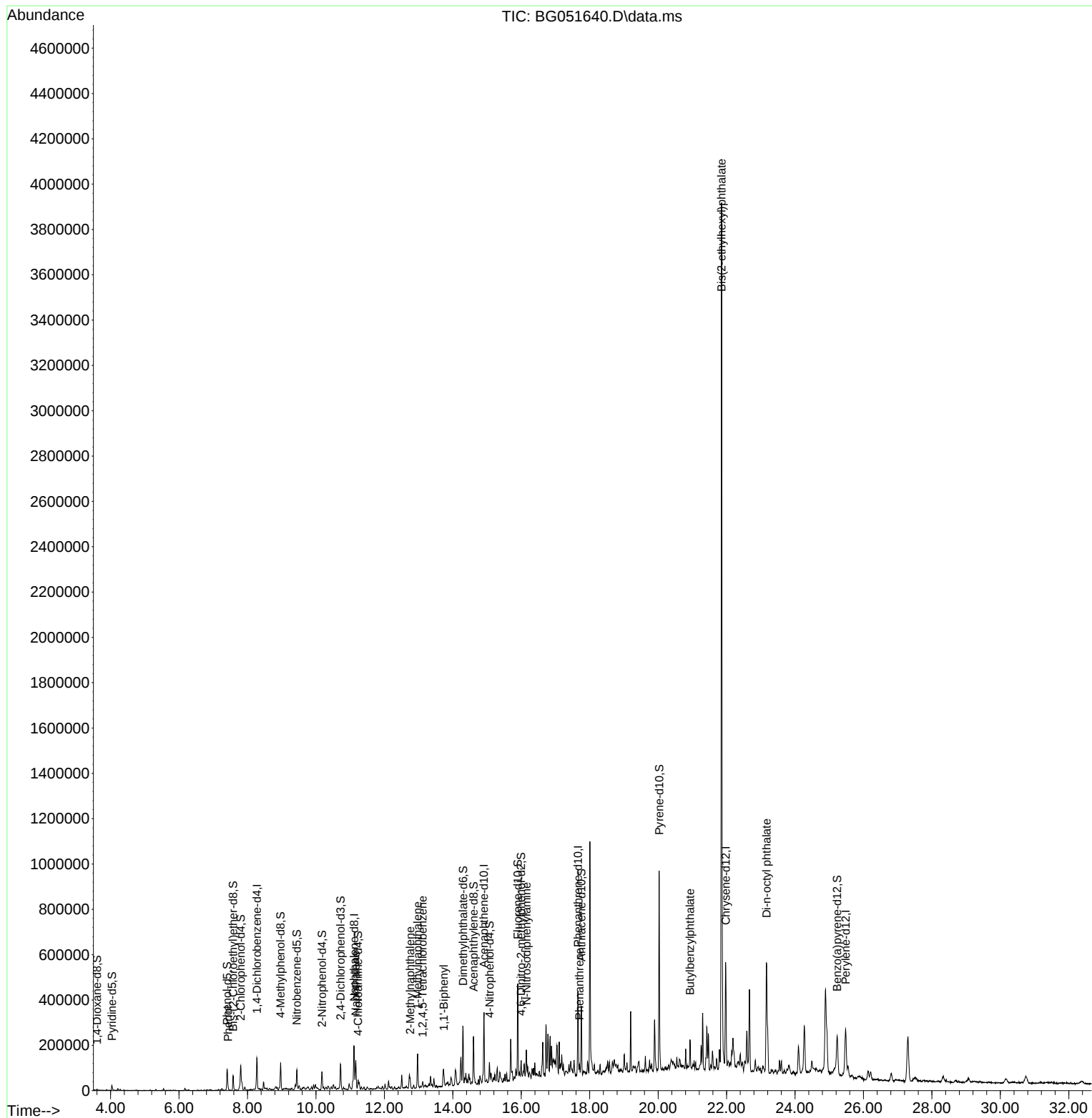
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	39533	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.116	136	159258	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.911	164	103039	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.654	188	227168	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.978	240	218807	20.000	ng/ul	# 0.00
88) Perylene-d12	25.479	264	232720	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	2812	2.954	ng/uL	0.00
4) Pyridine-d5	4.037	84	14100	4.902	ng/ul	0.00
7) Phenol-d5	7.409	99	51180	14.499	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.580	67	32012	15.256	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.803	132	36402	14.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.966	113	41271	15.126	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	19314	16.541	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	20921	16.391	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.722	165	39810	14.382	ng/ul	0.00
31) 4-Chloroaniline-d4	11.234	131	18764	5.149	ng/ul	0.00
46) Dimethylphthalate-d6	14.300	166	131106	15.897	ng/ul	-0.01
49) Acenaphthylene-d8	14.605	160	154623	15.096	ng/ul	0.00
54) 4-Nitrophenol-d4	15.070	143	18738	13.972	ng/ul	0.00
60) Fluorene-d10	15.898	176	113653	15.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	16058	13.567	ng/ul	-0.01
73) Anthracene-d10	17.754	188	176042	16.245	ng/ul	0.00
81) Pyrene-d10	20.033	212	193502	14.694	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.232	264	174279	14.233	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.433	94	4199	1.196	ng/ul	91
30) Naphthalene	11.163	128	94884	11.059	ng/ul	97
36) 2-Methylnaphthalene	12.755	142	18617	3.041	ng/ul	97
37) 1-Methylnaphthalene	12.972	142	68093	10.714	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	13.119	216	5573	1.555	ng/ul	88
43) 1,1'-Biphenyl	13.742	154	10012	1.268	ng/ul	99
67) N-Nitrosodiphenylamine	16.150	169	38260	6.262	ng/ul	89
72) Phenanthrene	17.701	178	20063	1.717	ng/ul#	94
83) Butylbenzylphthalate	20.932	149	36499	7.275	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.854	149	1832509	260.777	ng/ul#	94
89) Di-n-octyl phthalate	23.164	149	641644	51.189	ng/ul	100

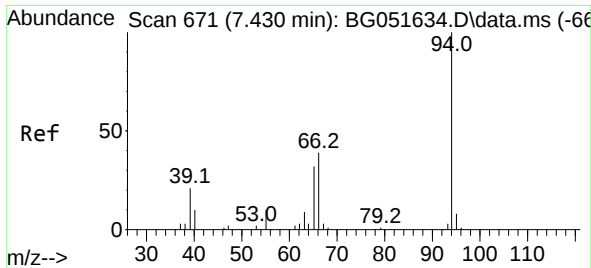
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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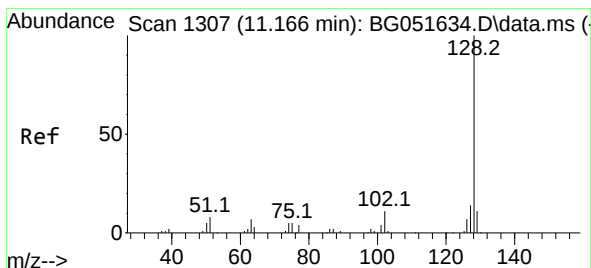
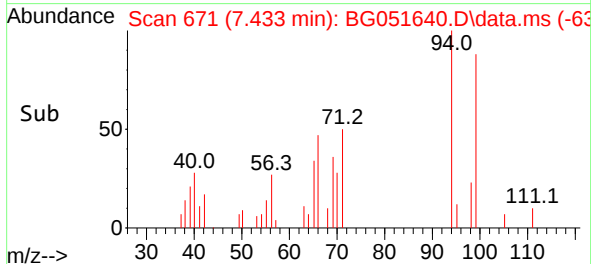
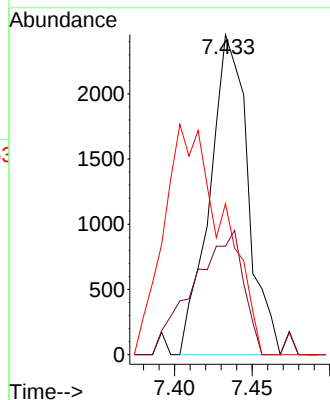
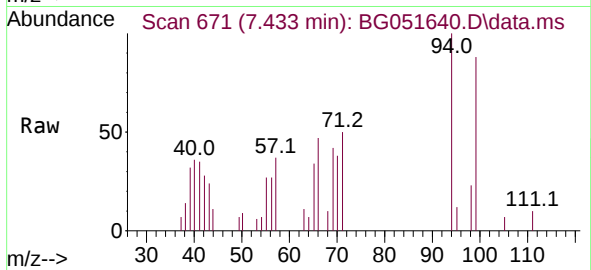




#8
Phenol
Concen: 1.196 ng/ul
RT: 7.433 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

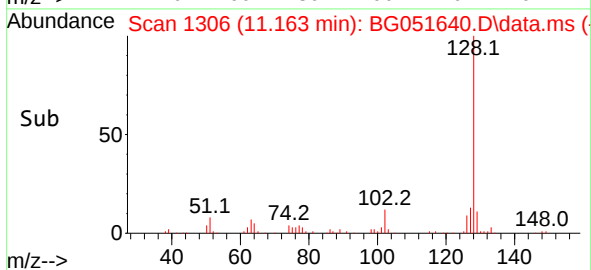
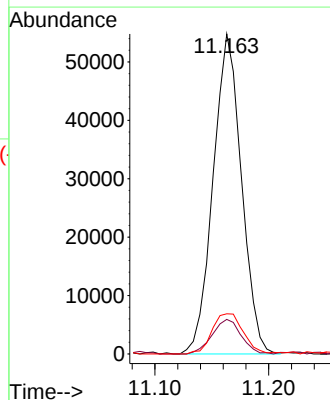
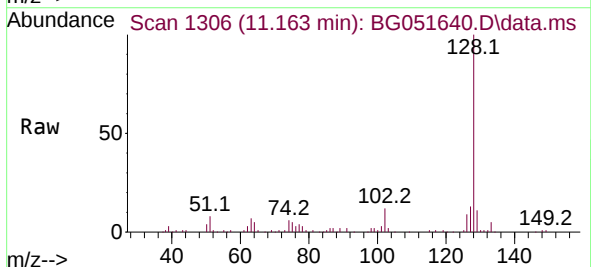
Instrument :
BNA_G
ClientSampleId :
BGL72

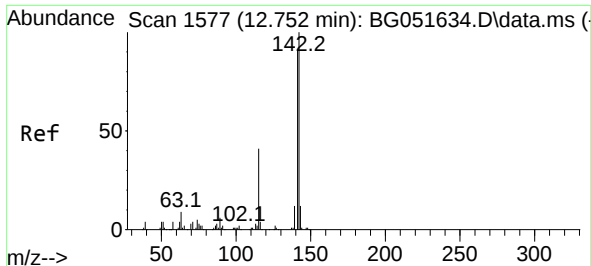
Tgt Ion: 94 Resp: 4199
Ion Ratio Lower Upper
94 100
65 33.9 25.1 37.7
66 47.1 31.6 47.4



#30
Naphthalene
Concen: 11.059 ng/ul
RT: 11.163 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

Tgt Ion:128 Resp: 94884
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.5 11.8 17.6

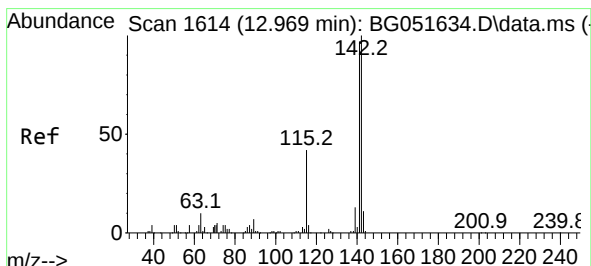
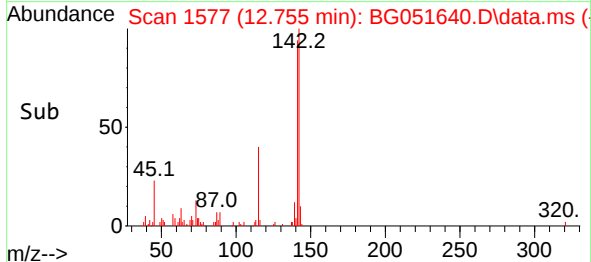
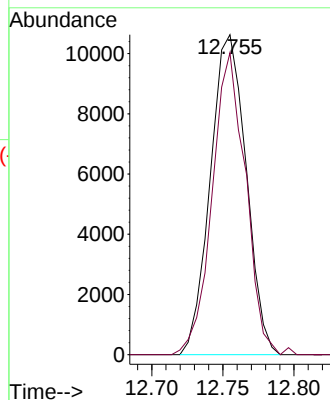
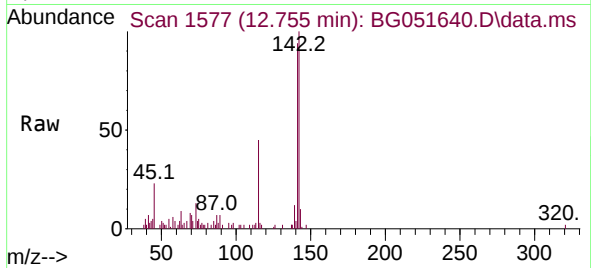




#36
2-Methylnaphthalene
Concen: 3.041 ng/ul
RT: 12.755 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

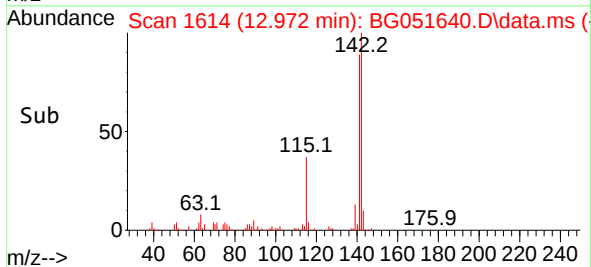
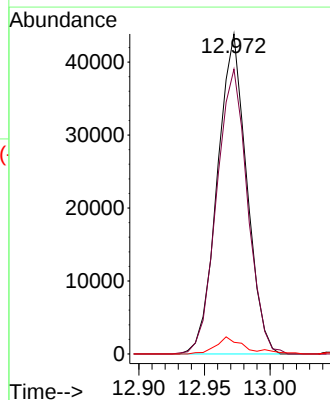
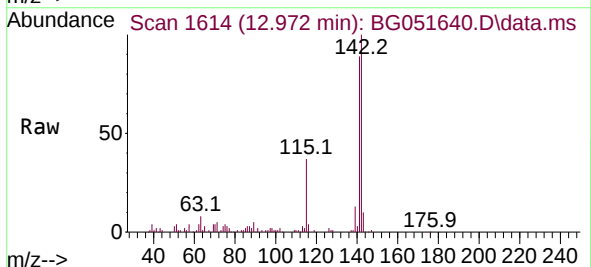
Instrument :
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ClientSampleId :
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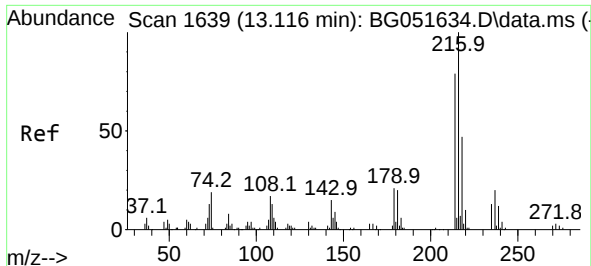
Tgt Ion:142 Resp: 18617
Ion Ratio Lower Upper
142 100
141 94.4 73.3 109.9



#37
1-Methylnaphthalene
Concen: 10.714 ng/ul
RT: 12.972 min Scan# 1614
Delta R.T. -0.014 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

Tgt Ion:142 Resp: 68093
Ion Ratio Lower Upper
142 100
141 89.0 77.8 116.8
116 3.7 3.3 4.9

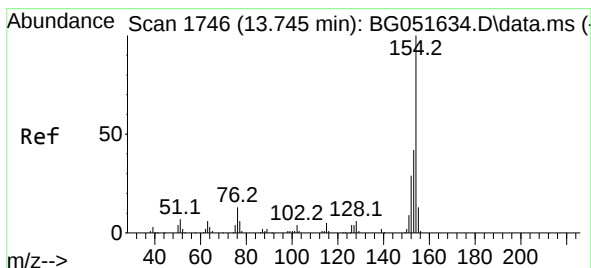
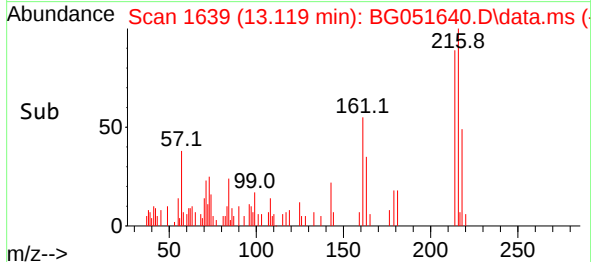
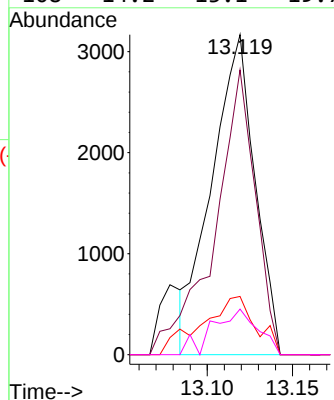
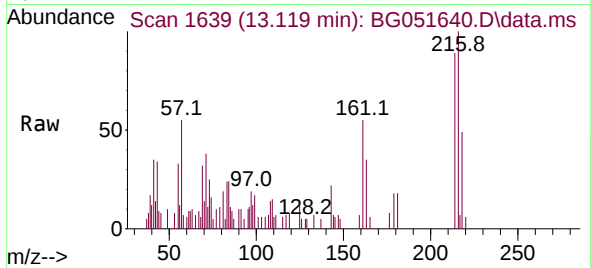




#39
1,2,4,5-Tetrachlorobenzene
Concen: 1.555 ng/ul
RT: 13.119 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

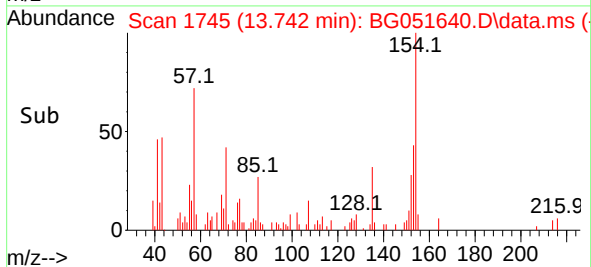
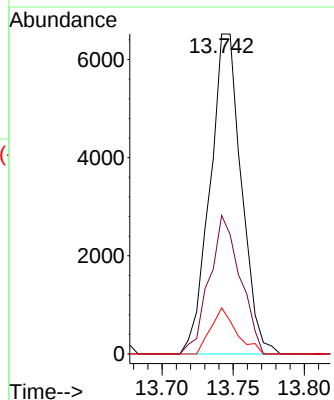
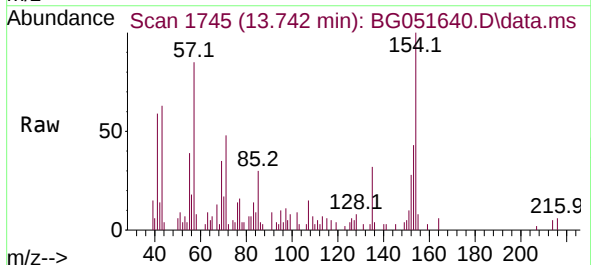
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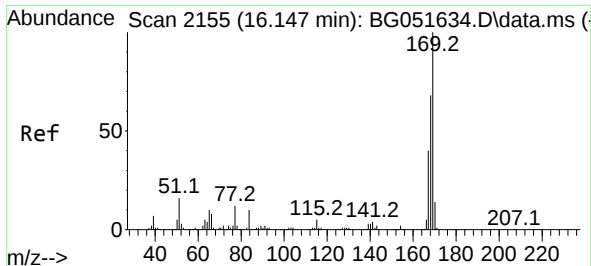
Tgt Ion:	216	Resp:	5573
Ion	Ratio	Lower	Upper
216	100		
214	89.0	61.0	91.4
179	18.2	16.2	24.2
108	14.2	13.1	19.7



#43
1,1'-Biphenyl
Concen: 1.268 ng/ul
RT: 13.742 min Scan# 1745
Delta R.T. -0.014 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

Tgt Ion:	154	Resp:	10012
Ion	Ratio	Lower	Upper
154	100		
153	43.3	34.5	51.7
76	14.4	13.1	19.7

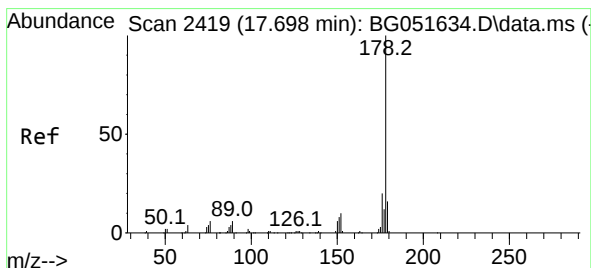
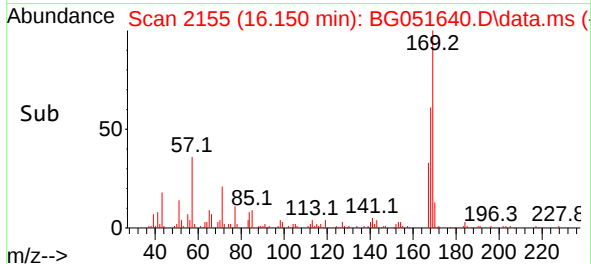
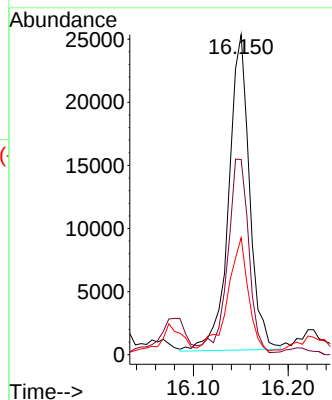
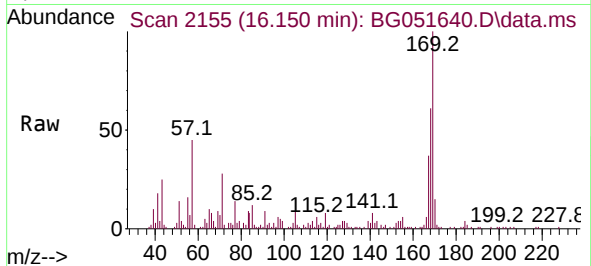




#67
N-Nitrosodiphenylamine
Concen: 6.262 ng/ul
RT: 16.150 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

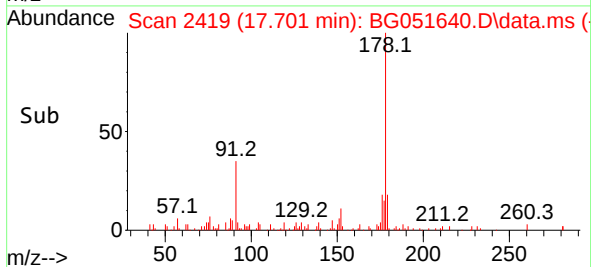
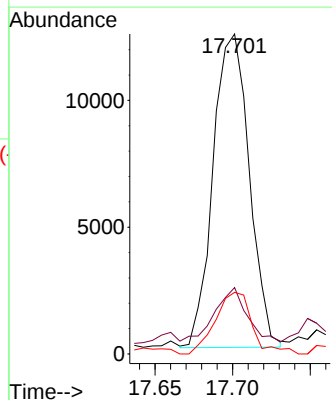
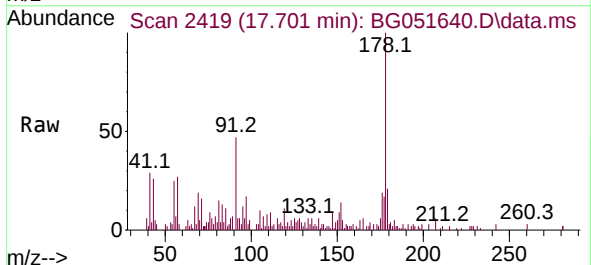
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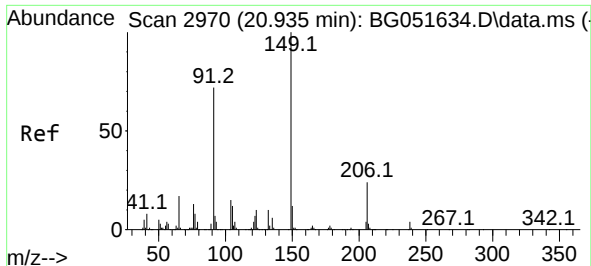
Tgt Ion:169 Resp: 38260
Ion Ratio Lower Upper
169 100
168 61.0 58.5 87.7
167 36.5 31.3 46.9



#72
Phenanthrene
Concen: 1.717 ng/ul
RT: 17.701 min Scan# 2419
Delta R.T. -0.008 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

Tgt Ion:178 Resp: 20063
Ion Ratio Lower Upper
178 100
179 20.8 12.3 18.5#
176 19.2 15.5 23.3

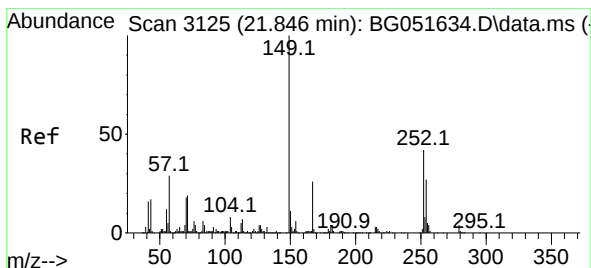
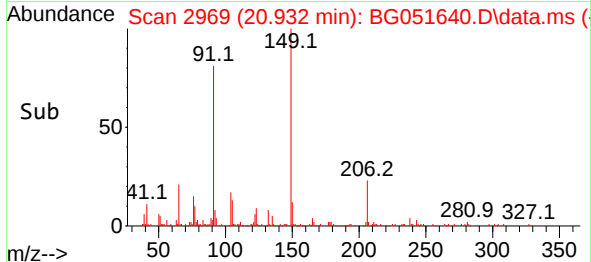
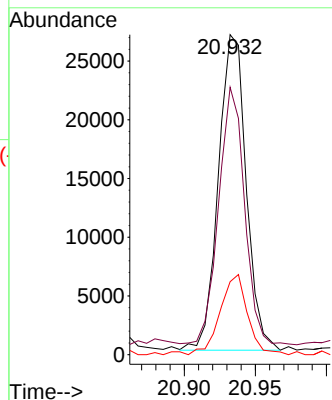
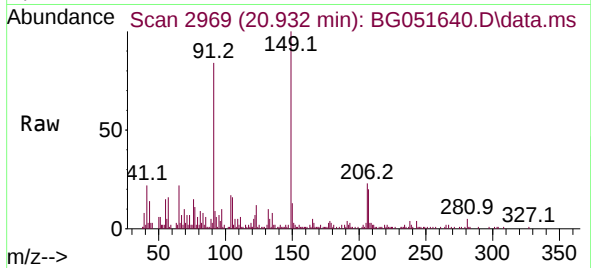




#83
 Butylbenzylphthalate
 Concen: 7.275 ng/ul
 RT: 20.932 min Scan# 2969
 Delta R.T. -0.014 min
 Lab File: BG051640.D
 Acq: 18 Dec 2021 22:08

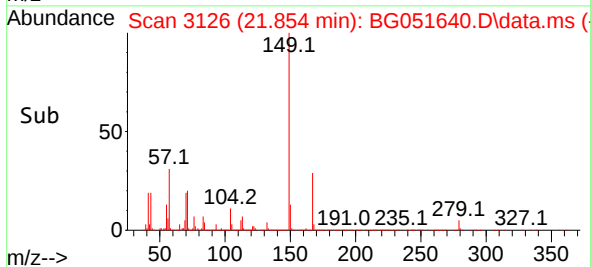
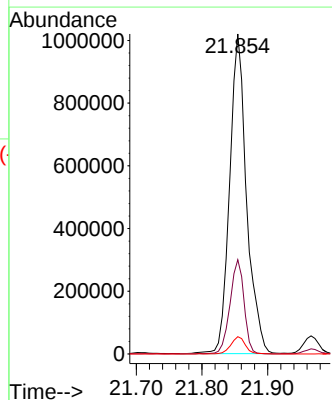
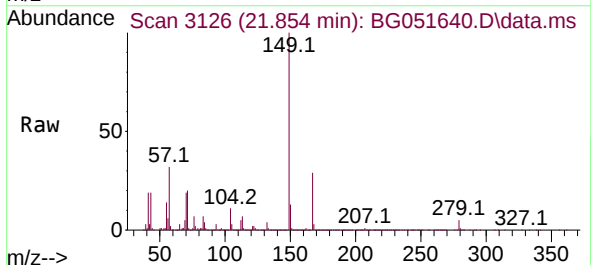
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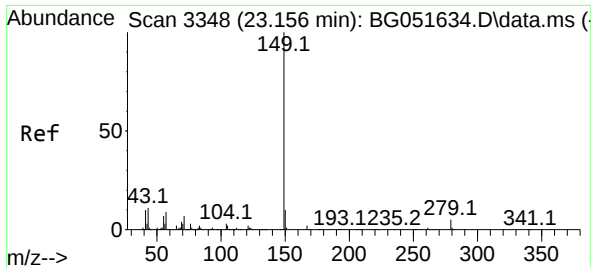
Tgt Ion:	149	Resp:	36499
Ion Ratio	Lower	Upper	
149	100		
91	83.6	65.2	97.8
206	22.8	16.2	24.2



#86
 Bis(2-ethylhexyl)phthalate
 Concen: 260.777 ng/ul
 RT: 21.854 min Scan# 3126
 Delta R.T. -0.014 min
 Lab File: BG051640.D
 Acq: 18 Dec 2021 22:08

Tgt Ion:	149	Resp:	1832509
Ion Ratio	Lower	Upper	
149	100		
167	29.5	21.1	31.7
279	5.4	2.7	4.1#





#89
Di-n-octyl phthalate
Concen: 51.189 ng/ul
RT: 23.164 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG051640.D
Acq: 18 Dec 2021 22:08

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Tgt Ion:149 Resp: 641644

