

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040906.D
 Acq On : 12 May 2019 12:54
 Operator : HP/JU
 Sample : K2768-15MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Manual Integrations
 APPROVED

Sohil
 5/14/2019 8:01:53 PM

Quant Time: May 13 05:09:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57046	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	231017	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	171460	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	413933	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	413512	20.00	ng	-0.03
87) Perylene-d12	25.15	264	449065	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	464195	143.44	ng	-0.02
7) Phenol-d6	7.28	99	687941	138.06	ng	-0.02
23) Nitrobenzene-d5	9.31	82	465614	93.13	ng	-0.03
42) 2,4,6-Tribromophenol	16.26	330	354251	150.31	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1028760	86.65	ng	-0.03
79) Terphenyl-d14	20.10	244	1675676	89.78	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	49380	33.552	ng	89
3) Pyridine	3.94	79	108331	25.395	ng	92
4) n-Nitrosodimethylamine	3.86	42	82936	35.051	ng	85
6) Aniline	7.45	93	76358	11.562	ng	98
8) 2-Chlorophenol	7.70	128	170137	43.056	ng	96
9) Benzaldehyde	7.27	77	91005	27.657	ng	95
10) Phenol	7.31	94	237552	44.351	ng	99
11) bis(2-Chloroethyl)ether	7.55	93	156336	38.923	ng	99
12) 1,3-Dichlorobenzene	8.02	146	170321	39.490	ng	98
13) 1,4-Dichlorobenzene	8.17	146	176099	40.277	ng	98
14) 1,2-Dichlorobenzene	8.49	146	170682	40.479	ng	97
15) Benzyl Alcohol	8.37	79	196126	37.828	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	260641	32.594	ng	96
17) 2-Methylphenol	8.56	107	165489	43.658	ng	96
18) Hexachloroethane	9.22	117	68105	37.973	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	156472	34.885	ng	92
20) 3+4-Methylphenols	8.89	107	228130	43.202	ng	97
22) Acetophenone	8.96	105	286886	44.659	ng	# 94
24) Nitrobenzene	9.36	77	235742	44.193	ng	94
25) Isophorone	9.87	82	442252	39.711	ng	99
26) 2-Nitrophenol	10.06	139	106543	55.719	ng	96
27) 2,4-Dimethylphenol	10.11	122	180089	50.196	ng	95
28) bis(2-Chloroethoxy)methane	10.35	93	234213	41.917	ng	98
29) 2,4-Dichlorophenol	10.59	162	207908	50.973	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	216564	47.879	ng	99
31) Naphthalene	11.01	128	540161	44.011	ng	99
32) Benzoic acid	10.22	122	78139	31.815	ng	86
33) 4-Chloroaniline	11.11	127	46745	8.590	ng	93
34) Hexachlorobutadiene	11.27	225	156020	46.723	ng	98
35) Caprolactam	11.90	113	65824m	40.876	ng	
36) 4-Chloro-3-methylphenol	12.22	107	236146	45.894	ng	97
37) 2-Methylnaphthalene	12.60	142	401221	43.723	ng	100
38) 1-Methylnaphthalene	12.82	142	379925	42.358	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	289726	45.360	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	356471	94.579	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	200612	51.973	ng	98
44) 2,4,5-Trichlorophenol	13.27	196	209214	49.756	ng	95
46) 1,1'-Biphenyl	13.60	154	541890	40.706	ng	97
47) 2-Chloronaphthalene	13.65	162	451016	43.292	ng	97
48) 2-Nitroaniline	13.85	65	172080	46.402	ng	96
49) Acenaphthylene	14.49	152	710707	40.209	ng	98
50) Dimethylphthalate	14.21	163	771576	53.785	ng	99
51) 2,6-Dinitrotoluene	14.34	165	137739	49.195	ng	91
52) Acenaphthene	14.83	154	409978	39.829	ng	95
53) 3-Nitroaniline	14.68	138	59742	20.825	ng #	90
54) 2,4-Dinitrophenol	14.88	184	156592	97.486	ng #	82
55) Dibenzofuran	15.16	168	697859	41.391	ng	99
56) 4-Nitrophenol	14.97	139	221457	89.027	ng #	87
57) 2,4-Dinitrotoluene	15.13	165	193311	50.811	ng	90
58) Fluorene	15.81	166	552471	40.541	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	217760	51.453	ng	94
60) Diethylphthalate	15.56	149	617224	40.779	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	344395	43.453	ng	94
62) 4-Nitroaniline	15.84	138	129808	40.451	ng	93
63) Azobenzene	16.09	77	563616	36.158	ng	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	117616	56.237	ng	86
66) n-Nitrosodiphenylamine	16.02	169	506919	41.625	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	229674	44.536	ng	95
68) Hexachlorobenzene	16.80	284	234666	44.008	ng	93
69) Atrazine	16.95	200	224274	46.481	ng	95
70) Pentachlorophenol	17.15	266	308025	98.715	ng	97
71) Phenanthrene	17.55	178	936048	41.984	ng	99
72) Anthracene	17.64	178	941908	42.029	ng	99
73) Carbazole	17.91	167	851250	41.691	ng	99
74) Di-n-butylphthalate	18.45	149	968804	39.312	ng	100
75) Fluoranthene	19.55	202	1205699	43.396	ng	99
77) Benzidine	19.73	184	148581	13.123	ng	99
78) Pyrene	19.92	202	1229014	47.421	ng	99
80) Butylbenzylphthalate	20.78	149	455323	45.076	ng	94
81) Benzo(a)anthracene	21.77	228	1166009	44.616	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	227924	24.469	ng	97
83) Chrysene	21.84	228	1139147	45.833	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	633070	43.417	ng #	97
85) Di-n-octyl phthalate	22.90	149	1069244	43.542	ng	96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1411928	46.986	ng #	92
88) Benzo(b)fluoranthene	24.07	252	1202869	43.834	ng	96
89) Benzo(k)fluoranthene	24.14	252	1148804	44.826	ng	98
90) Benzo(a)pyrene	24.99	252	1167132	44.931	ng	99
91) Dibenzo(a,h)anthracene	29.06	278	1151044	43.788	ng	97
92) Benzo(g,h,i)perylene	30.21	276	1179040	45.068	ng	97

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

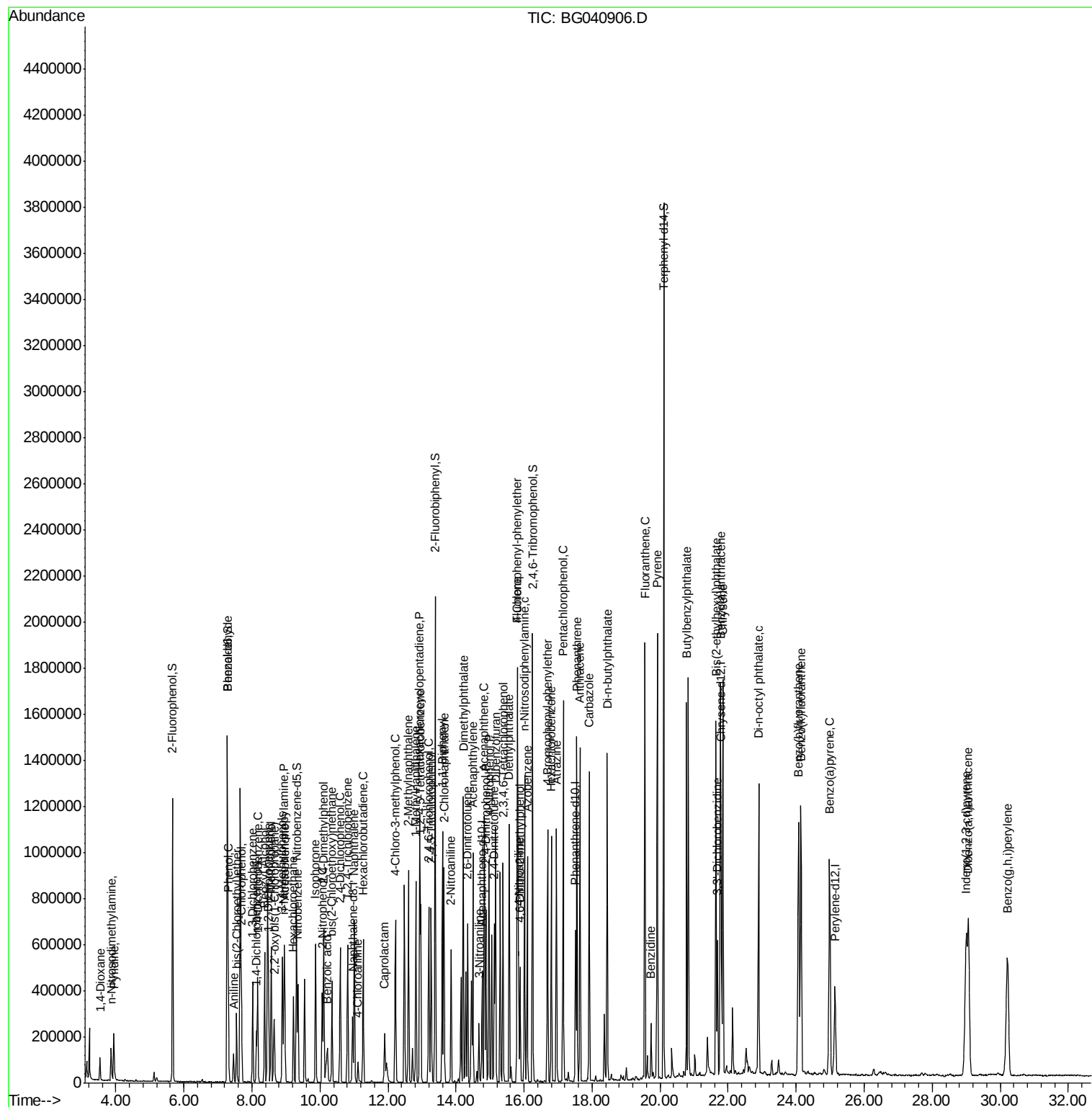
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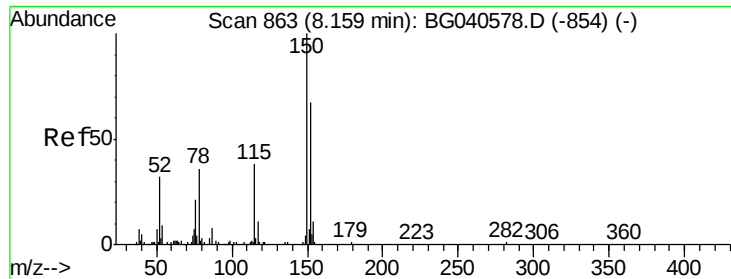
Instrument :
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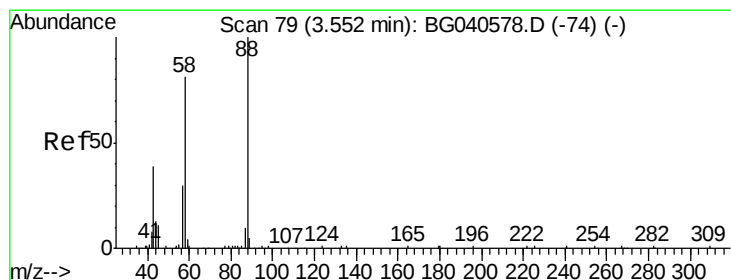
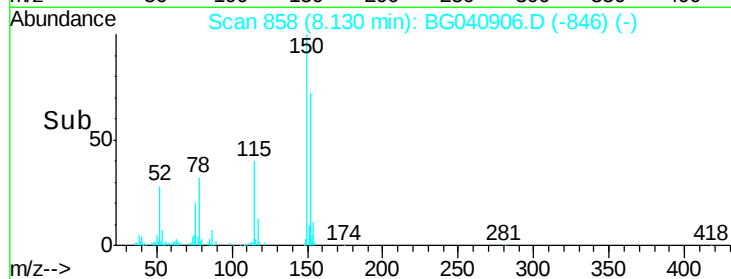
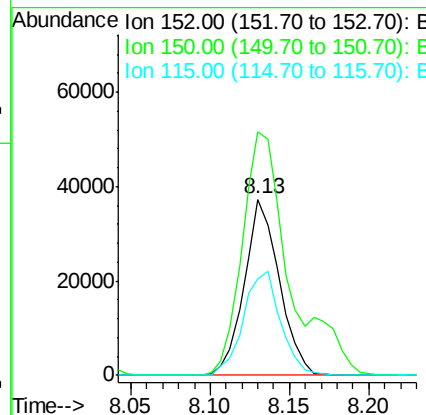
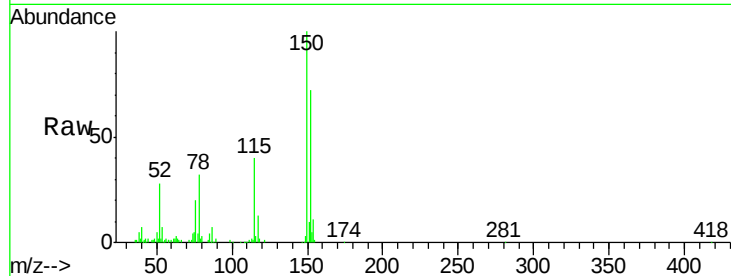
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
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P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.3	120.2	180.2
115	54.8	46.2	69.2

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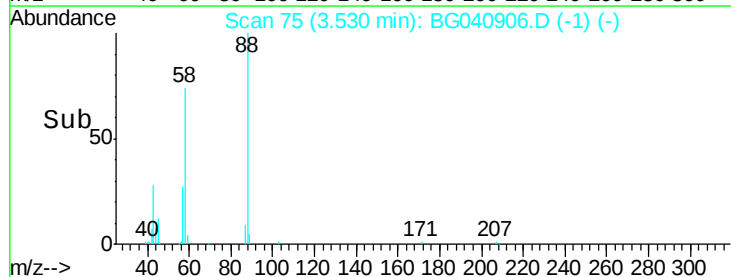
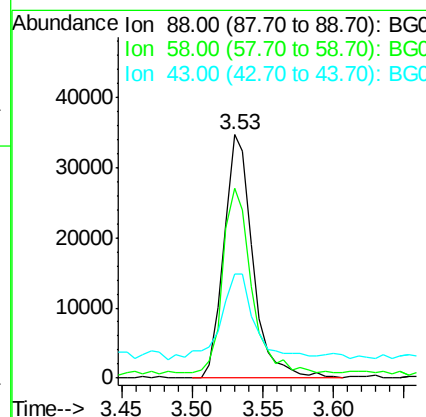
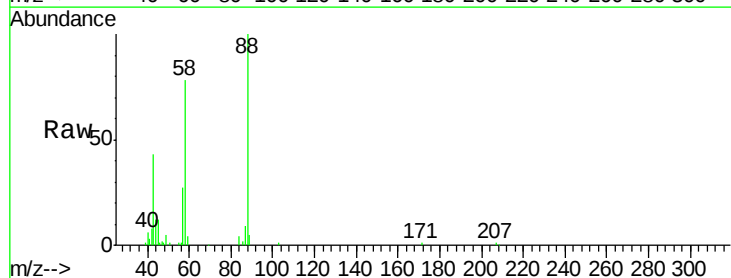
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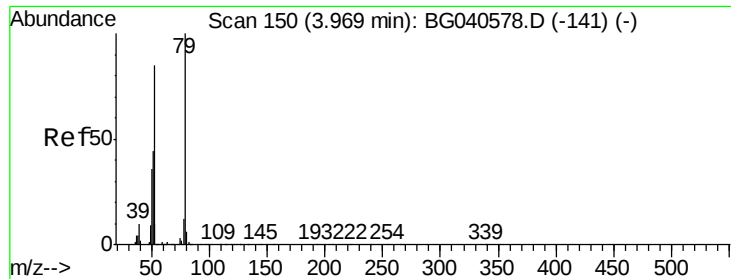


#2

1,4-Dioxane
Concen: 33.552 ng
RT: 3.53 min Scan# 75
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	71.2	106.8
43	41.4	35.6	53.4





#3

Pyridine

Concen: 25.395 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

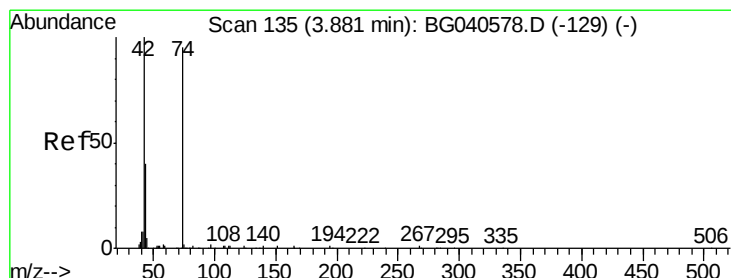
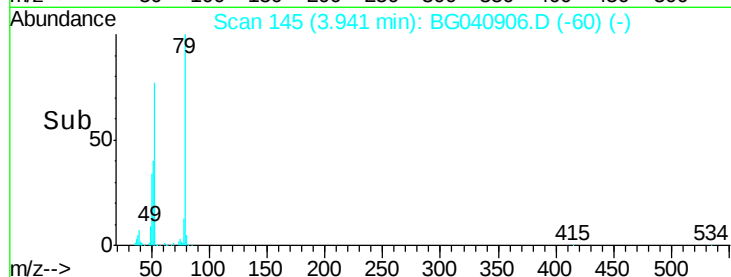
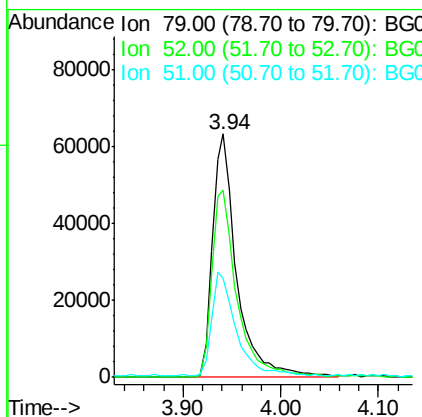
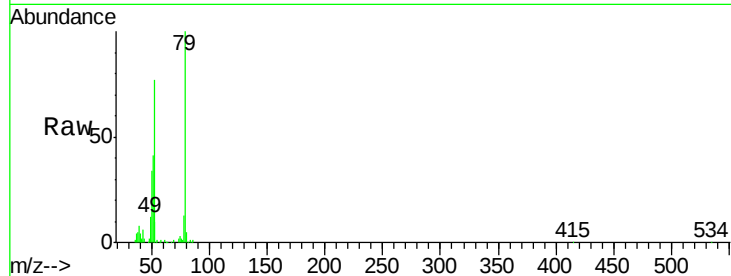
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	79	Resp:	108331
Ion	Ratio	Lower	Upper
79	100		
52	76.9	67.5	101.3
51	40.6	35.6	53.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.051 ng

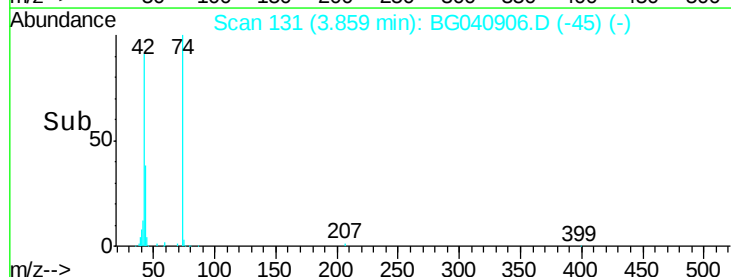
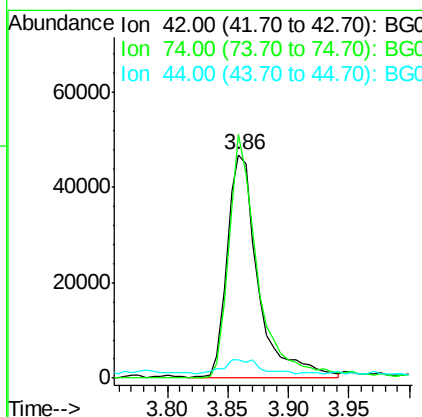
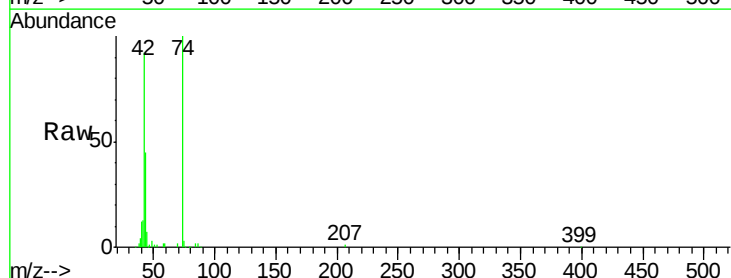
RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	42	Resp:	82936
Ion	Ratio	Lower	Upper
42	100		
74	108.8	74.6	111.8
44	8.1	7.4	11.0





#5

2-Fluorophenol

Concen: 143.440 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

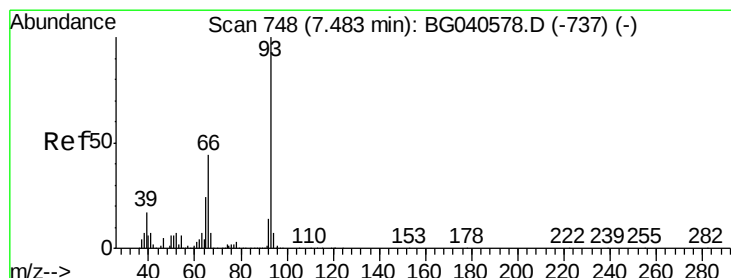
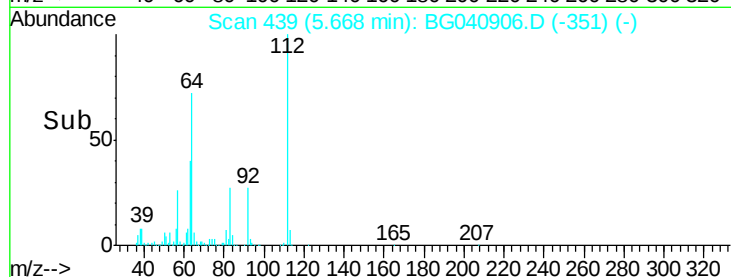
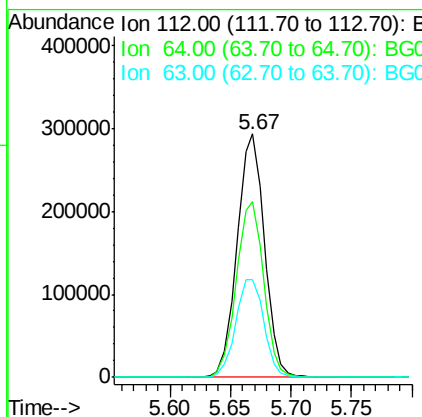
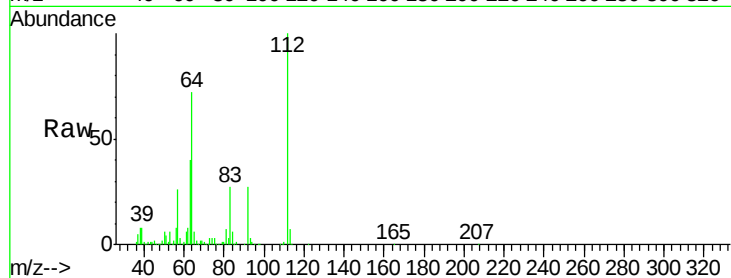
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	112	Resp:	464195
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.4	92.0
63	40.3	37.8	56.6

Manual Integrations
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#6

Aniline

Concen: 11.562 ng

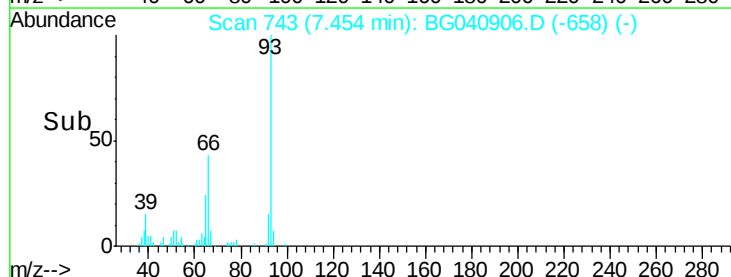
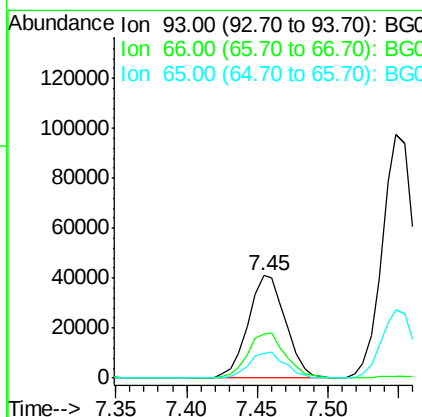
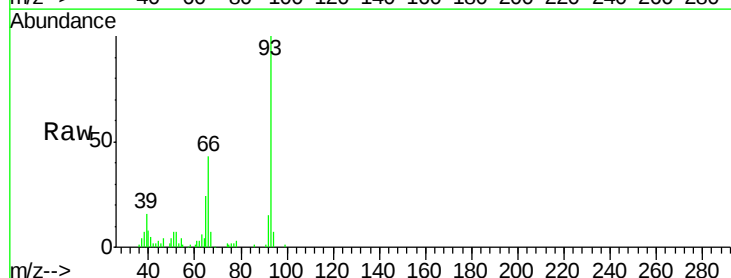
RT: 7.45 min Scan# 743

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	93	Resp:	76358
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.5	53.3
65	23.9	19.2	28.8





#7

Phenol-d6

Concen: 138.064 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

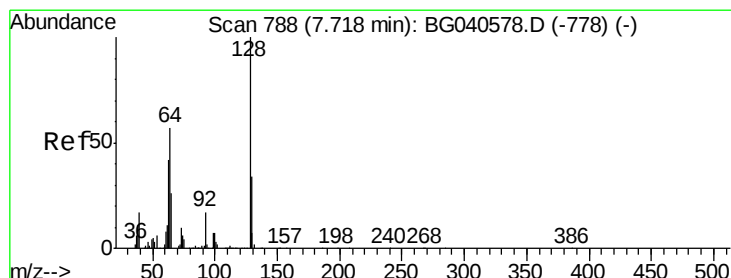
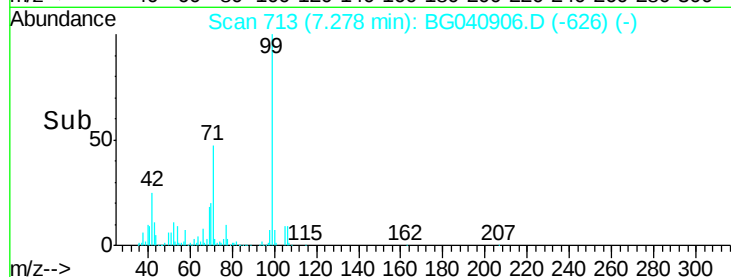
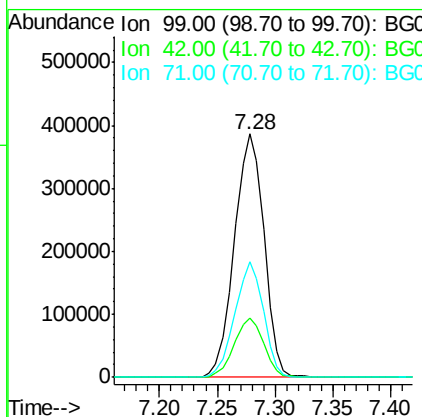
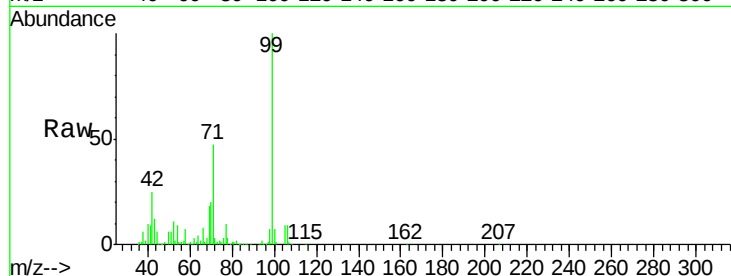
ClientSampleId :

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Tgt Ion:	99	Resp:	687941
Ion	Ratio	Lower	Upper
99	100		
42	24.5	21.8	32.8
71	47.5	38.6	57.8

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#8

2-Chlorophenol

Concen: 43.056 ng

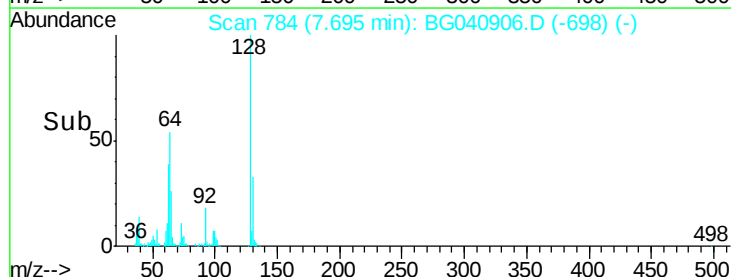
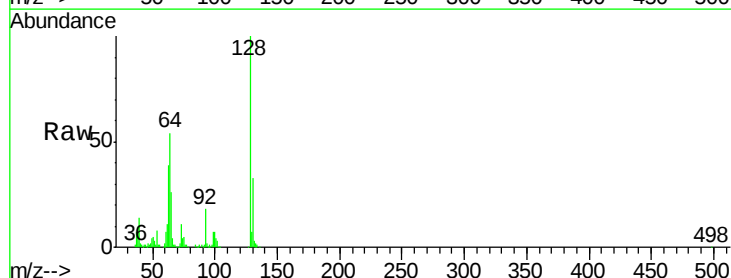
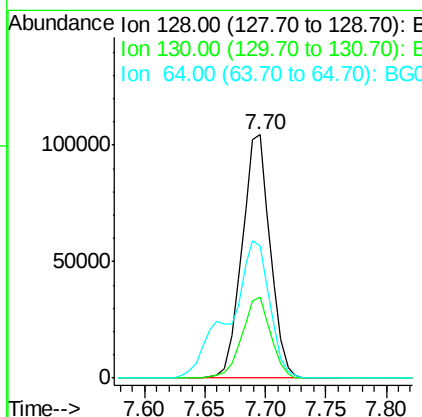
RT: 7.70 min Scan# 784

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	128	Resp:	170137
Ion	Ratio	Lower	Upper
128	100		
130	33.2	14.5	54.5
64	54.3	38.4	78.4





#9

Benzaldehyde

Concen: 27.657 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

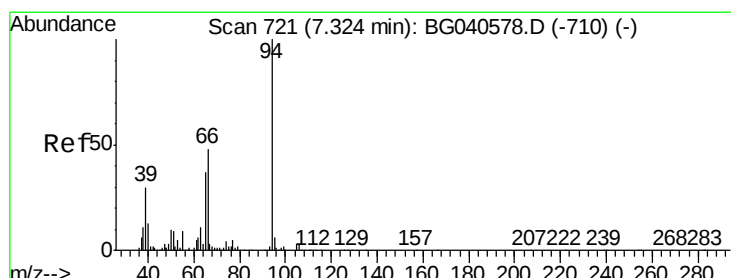
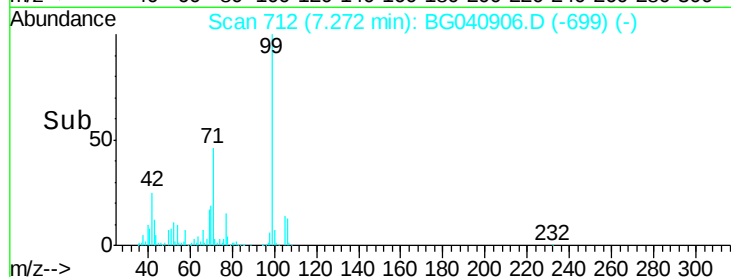
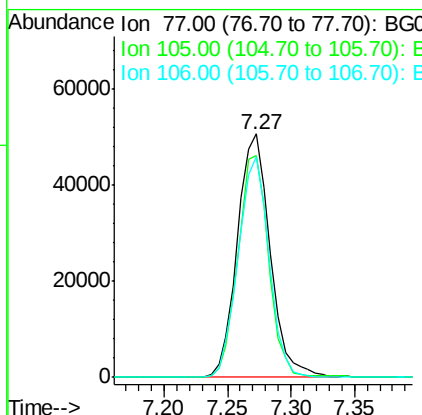
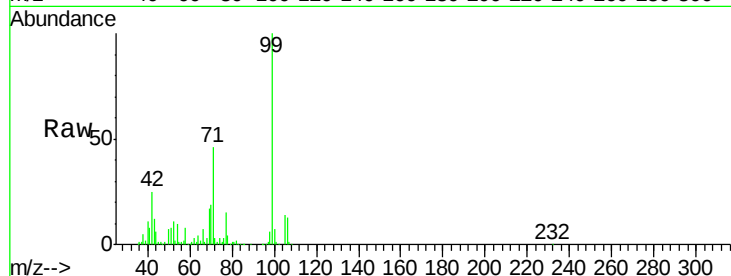
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	90.9	72.0	112.0
106	90.4	61.2	101.2

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#10

Phenol

Concen: 44.351 ng

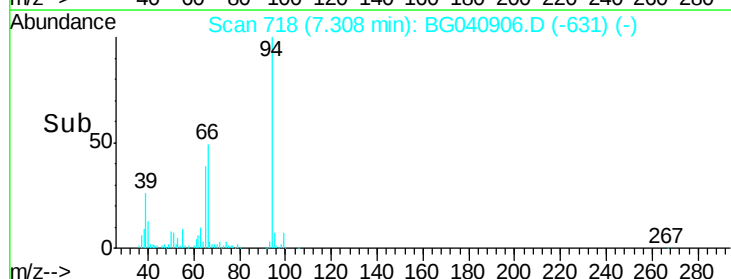
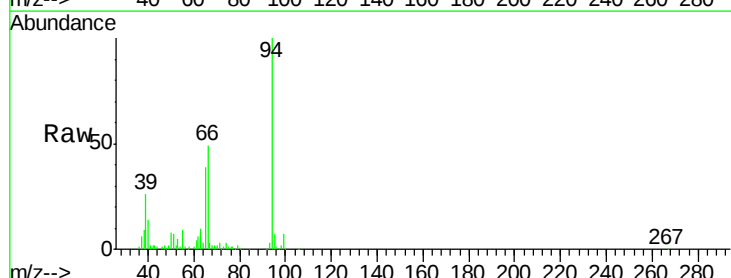
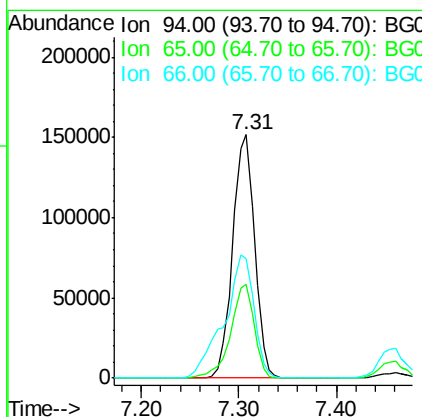
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Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	17.0	57.0
66	48.9	28.6	68.6





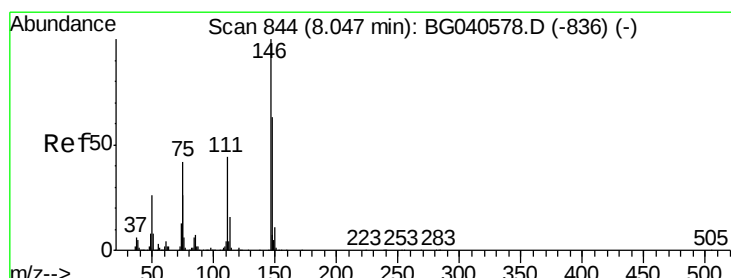
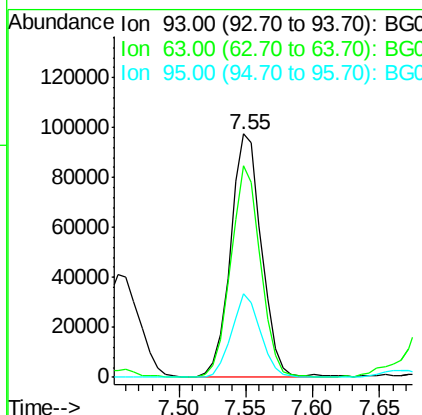
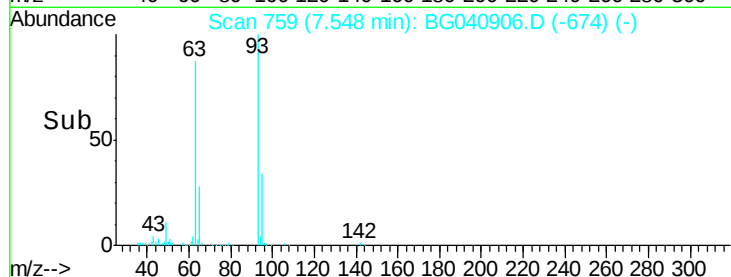
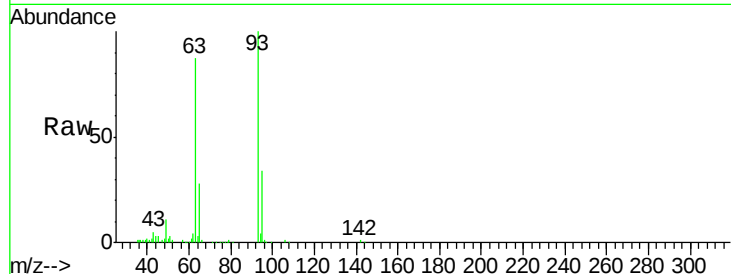
#11
 bis(2-Chloroethyl)ether
 Concen: 38.923 ng
 RT: 7.55 min Scan# 759
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156336		
63	86.8	68.2	108.2	
95	34.2	14.3	54.3	

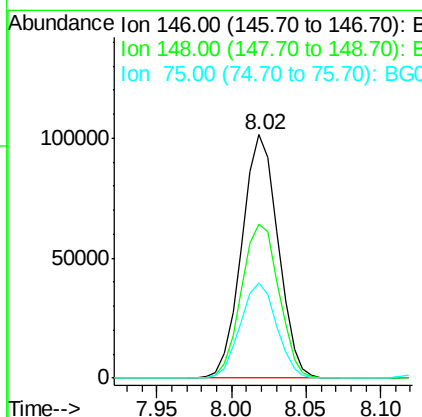
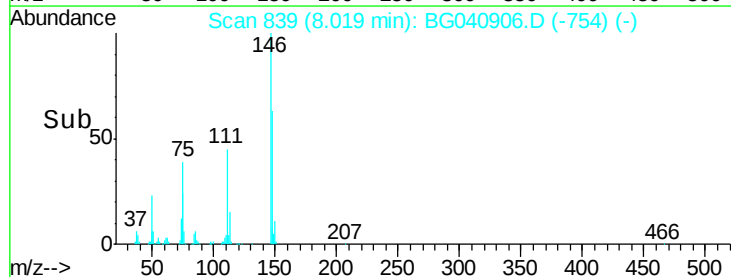
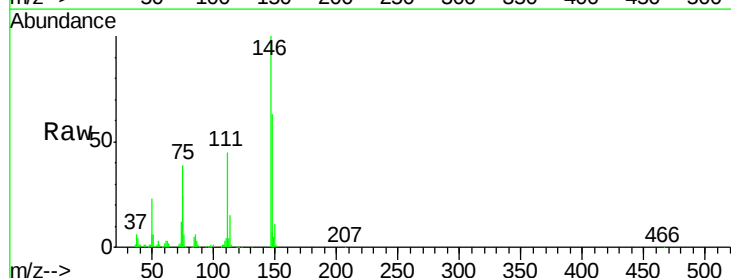
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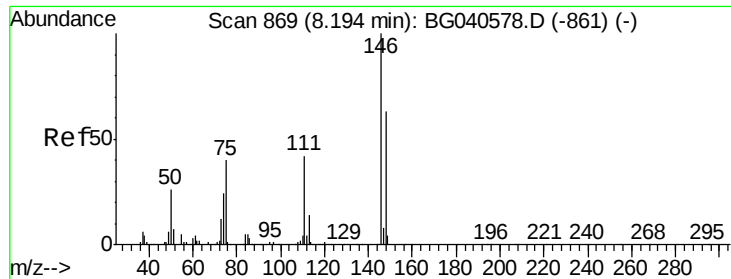
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 39.490 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170321		
148	63.3	50.7	76.1	
75	39.0	33.4	50.2	





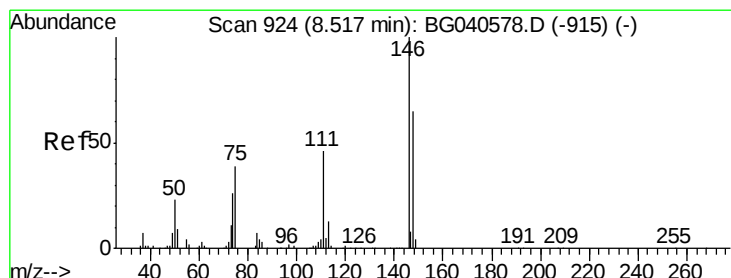
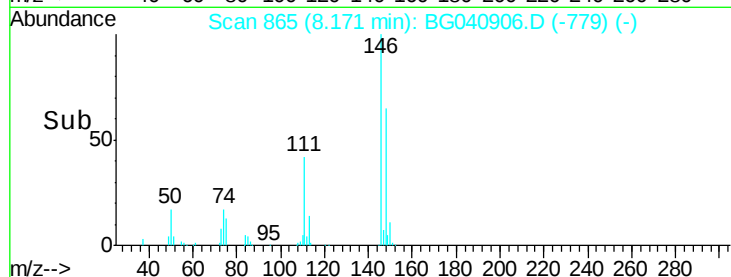
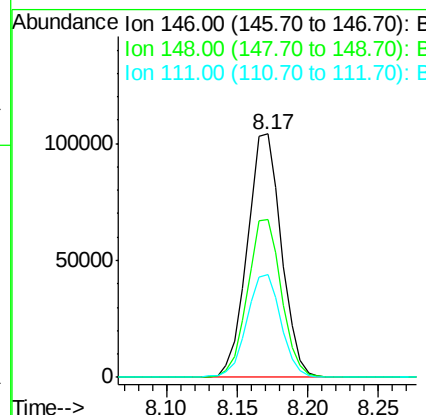
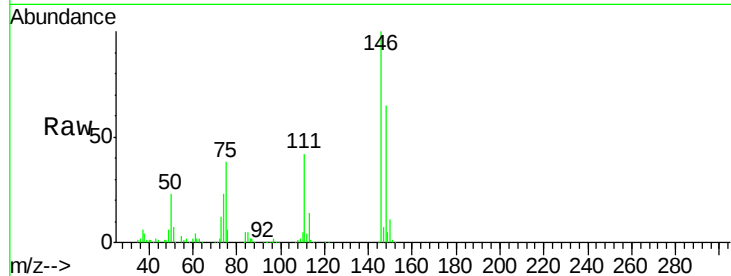
#13
 1,4-Dichlorobenzene
 Concen: 40.277 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	42.0	34.3	51.5

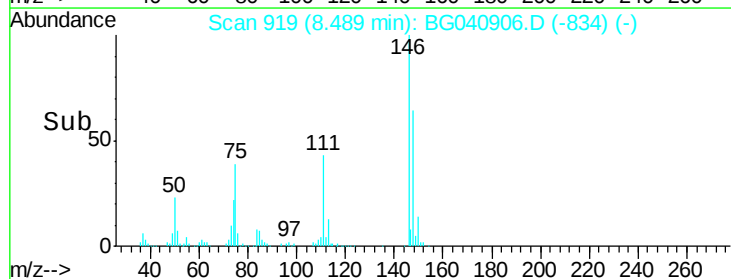
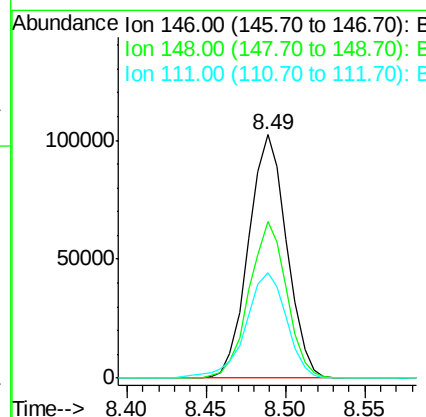
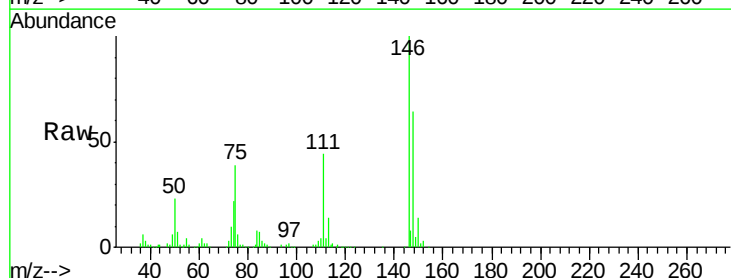
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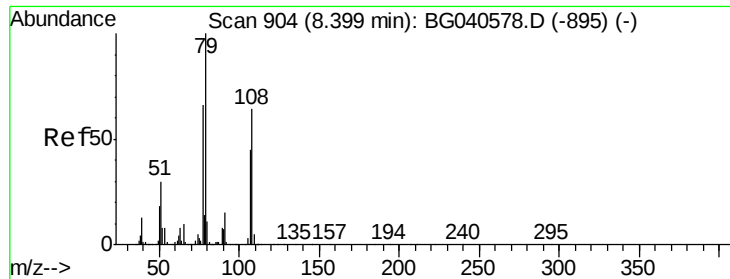
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.479 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	43.5	37.4	56.0





#15

Benzyl Alcohol

Concen: 37.828 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

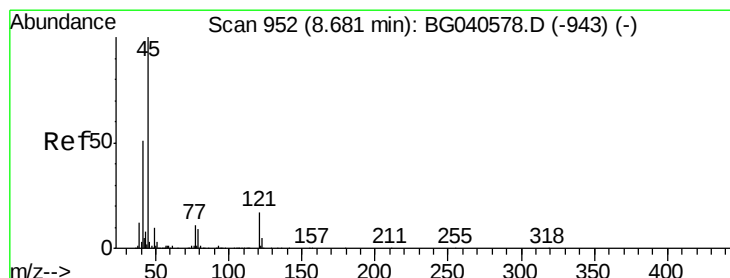
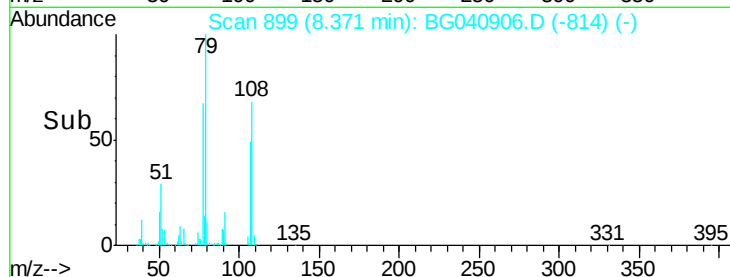
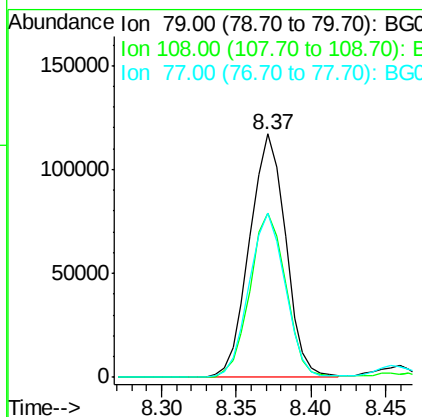
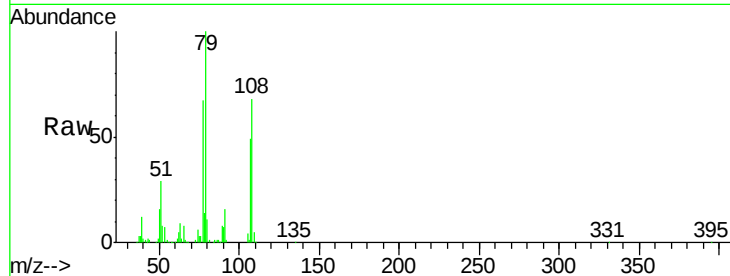
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.6	51.4	77.0
77	67.3	52.6	79.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.594 ng

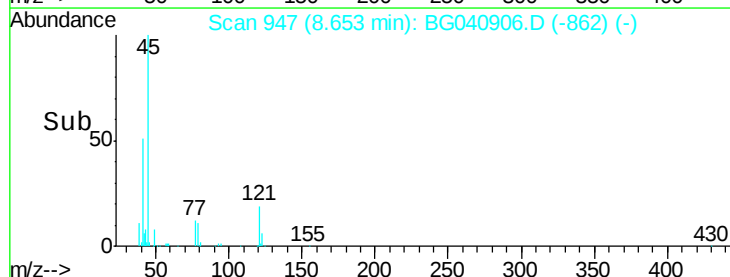
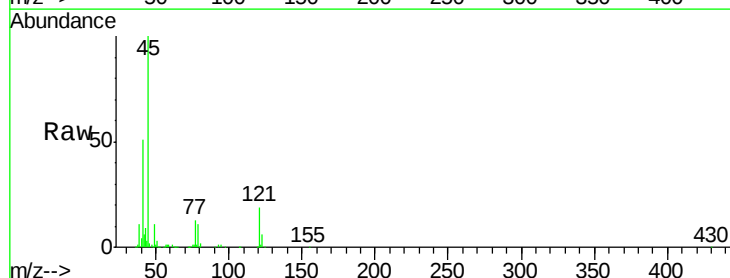
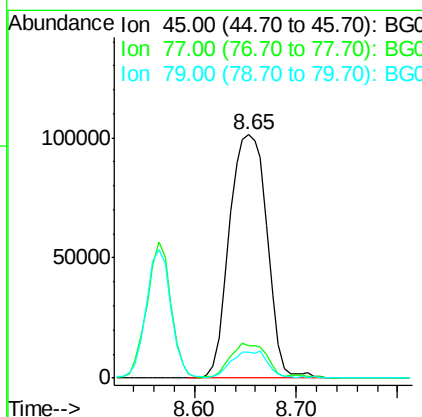
RT: 8.65 min Scan# 947

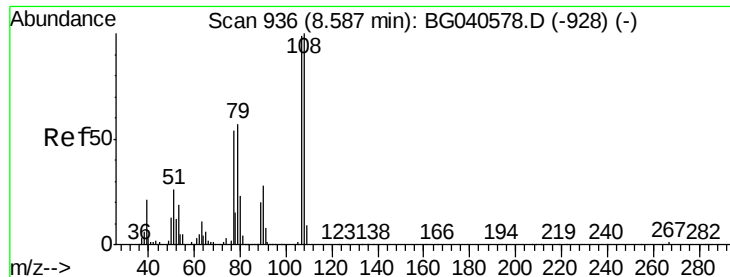
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	31.5
79	10.9	0.0	29.4





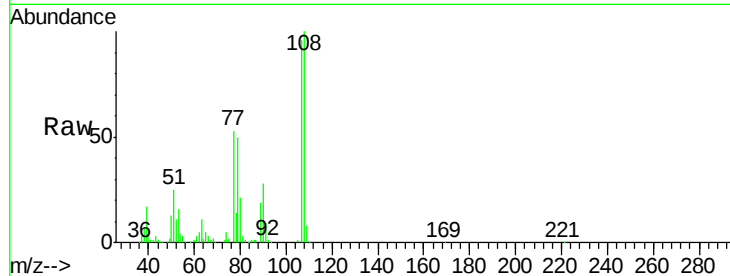
#17
2-Methylphenol
Concen: 43.658 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	165489		
108	104.1	81.2	121.8	
77	55.7	44.4	66.6	
79	52.4	47.0	70.4	

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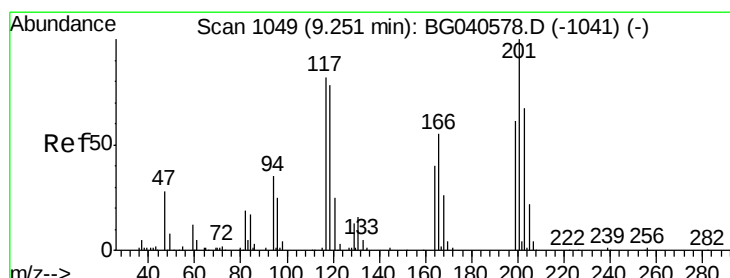
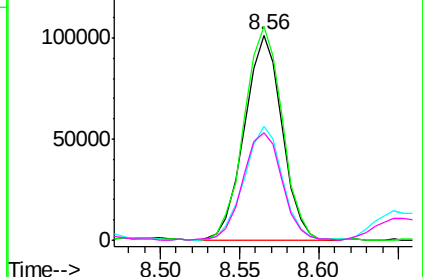
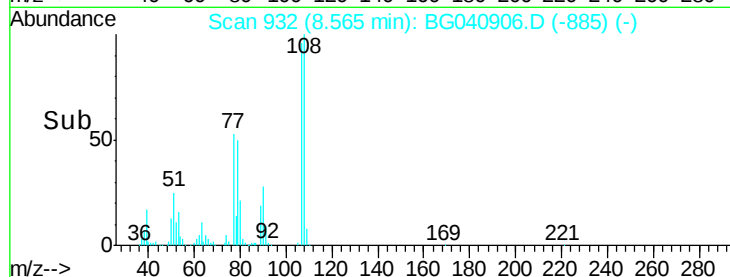
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

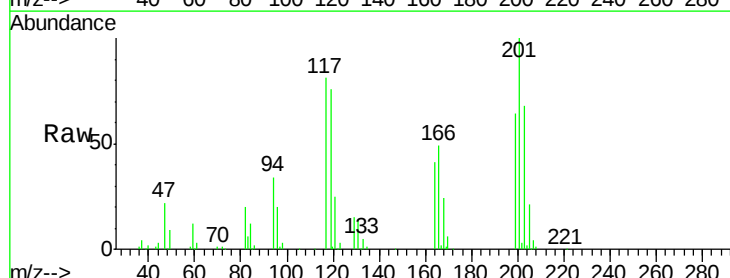
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.973 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68105		
119	94.0	76.6	114.8	
201	123.9	101.0	151.6	

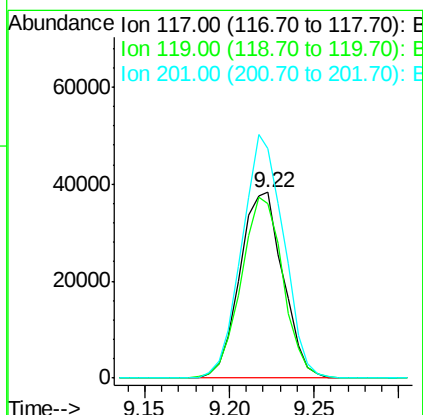
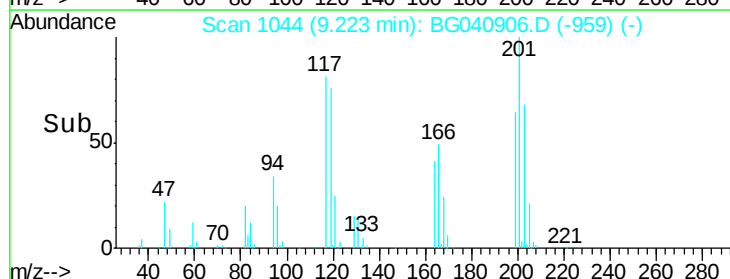


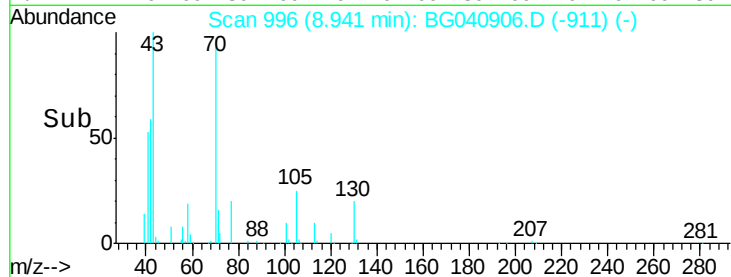
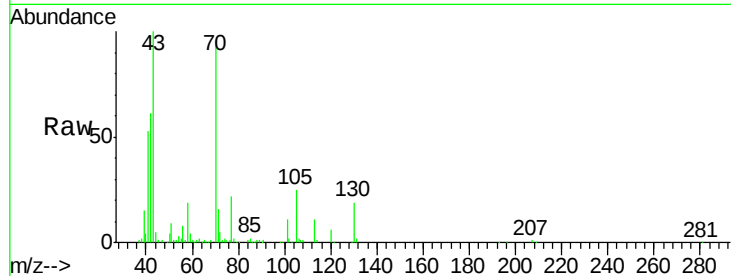
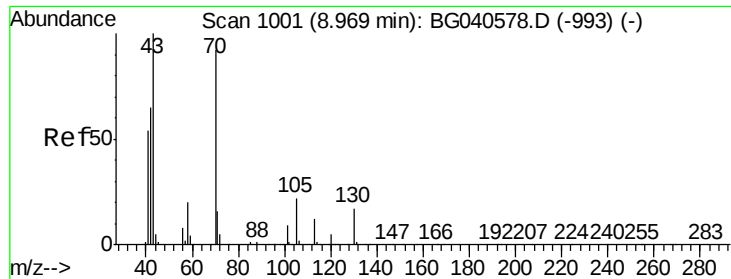
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





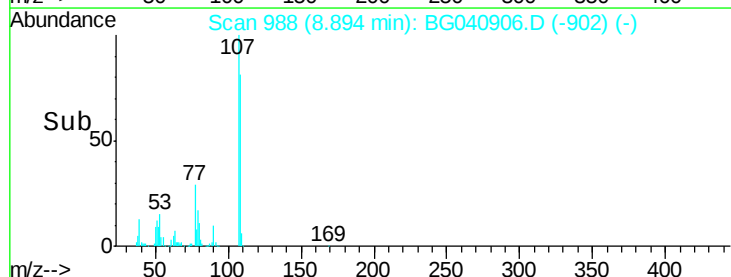
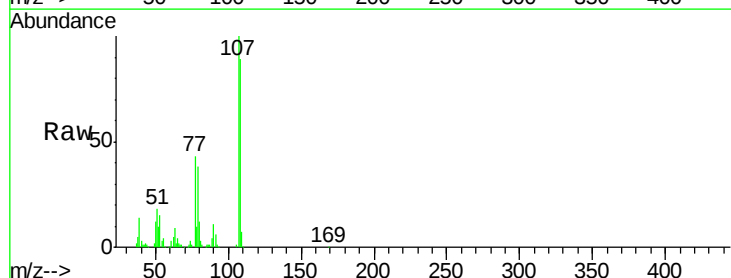
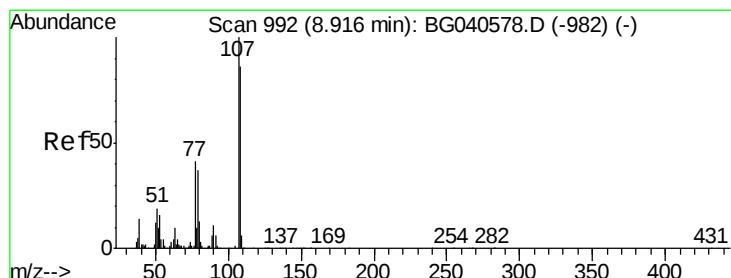
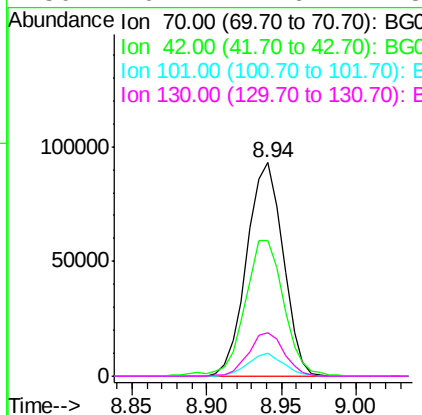
#19
n-Nitroso-di-n-propylamine
Concen: 34.885 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.4	57.1	85.7
101	11.0	7.8	11.8
130	20.2	14.6	21.8

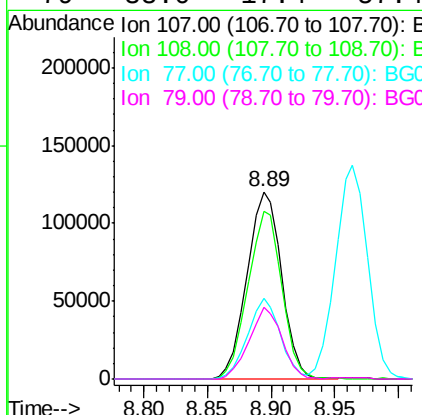
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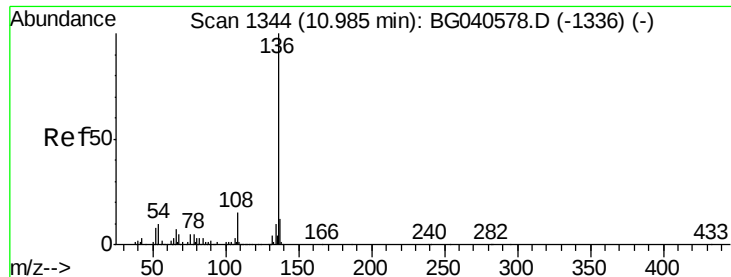
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#20
3+4-Methylphenols
Concen: 43.202 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.1	106.1
77	43.3	21.6	61.6
79	38.0	17.4	57.4





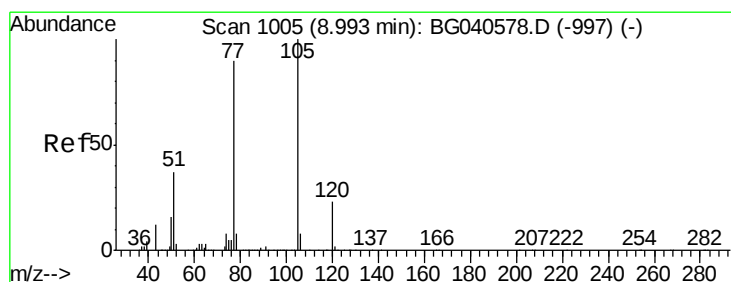
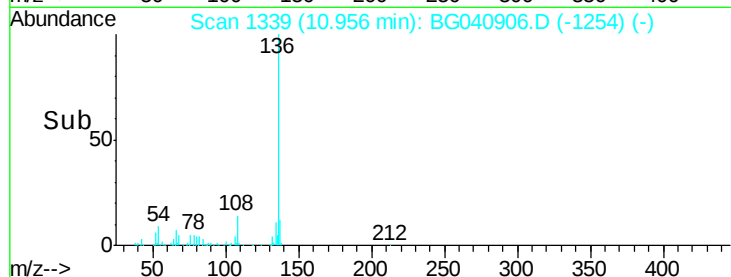
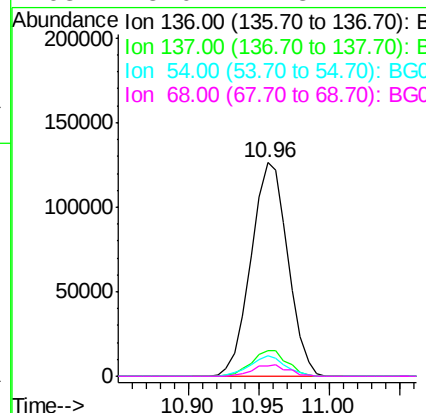
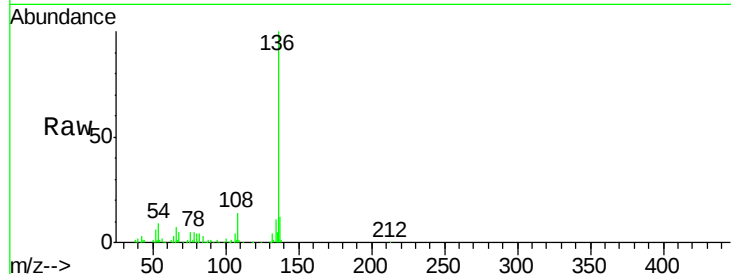
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	231017		
137	12.1	9.7	14.5	
54	9.5	8.6	12.8	
68	5.0	4.8	7.2	

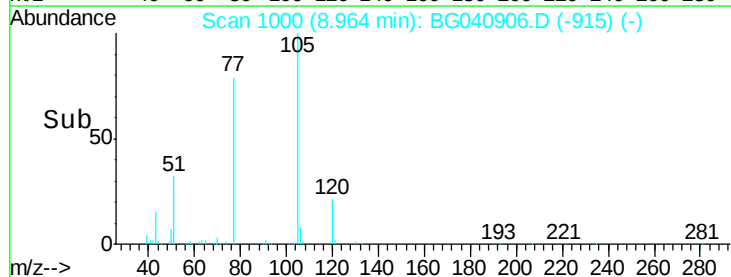
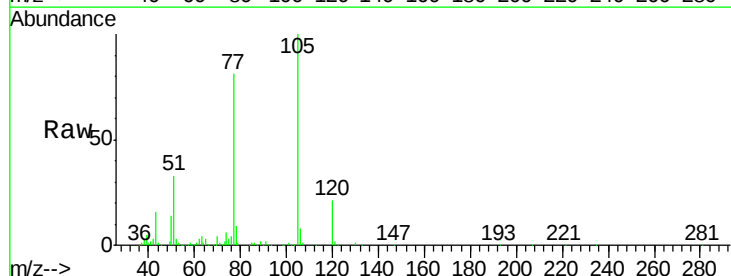
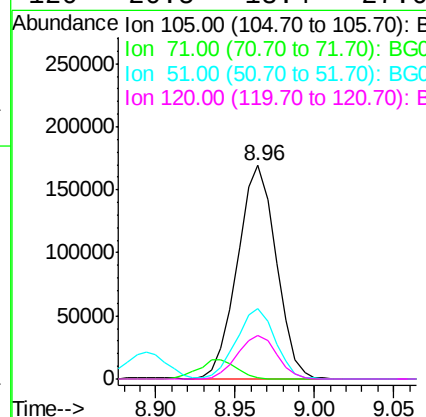
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#22
Acetophenone
Concen: 44.659 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	286886		
71	0.6	1.8	2.8#	
51	33.1	29.8	44.8	
120	20.5	18.4	27.6	





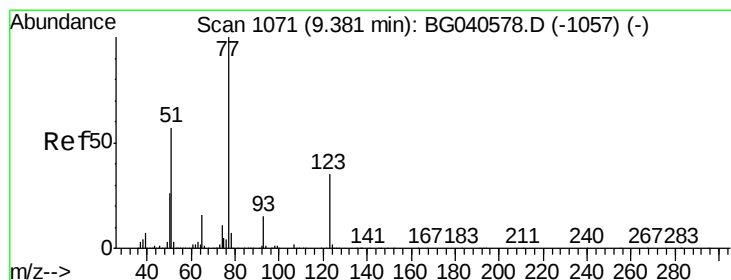
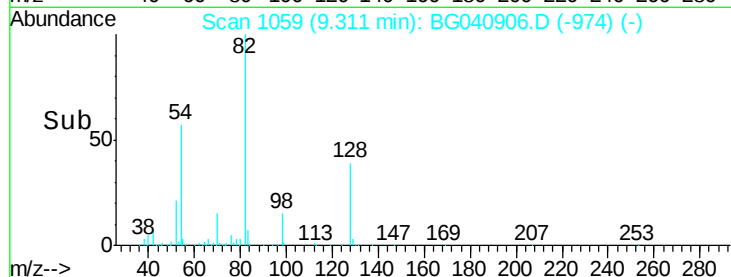
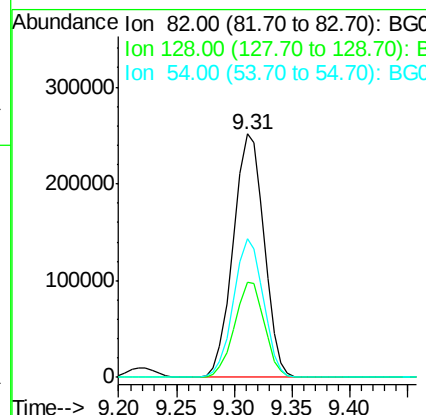
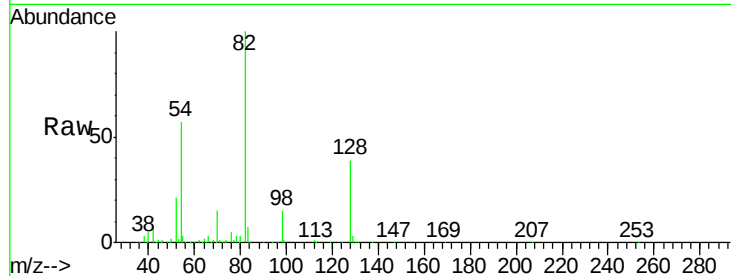
#23
 Nitrobenzene-d5
 Concen: 93.129 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	465614		
128	38.9	28.9	43.3	
54	57.0	47.2	70.8	

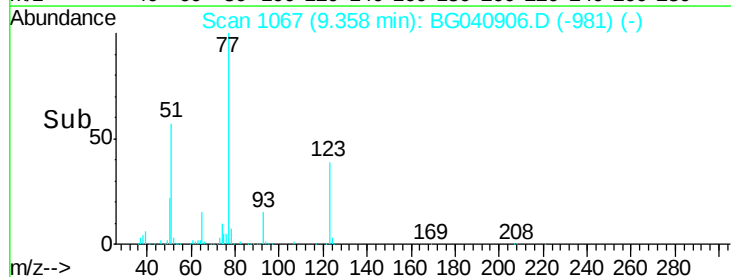
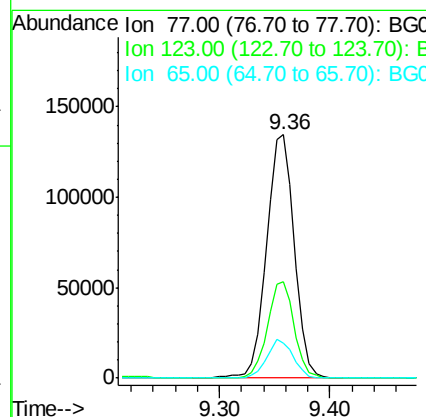
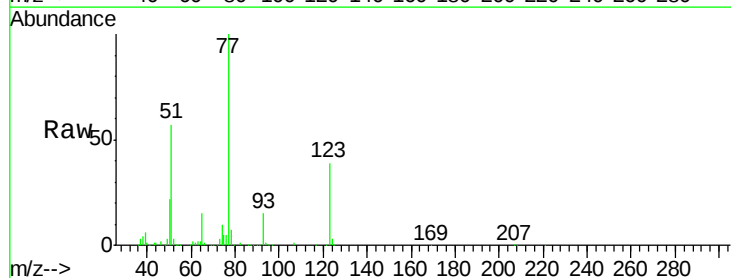
Manual Integrations
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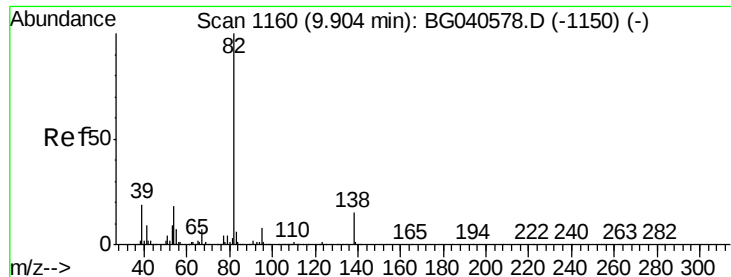
Sohil
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#24
 Nitrobenzene
 Concen: 44.193 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	235742		
123	39.4	27.8	41.6	
65	14.6	12.4	18.6	





#25

Isophorone

Concen: 39.711 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

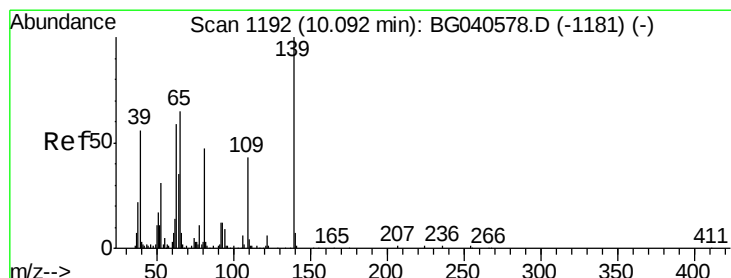
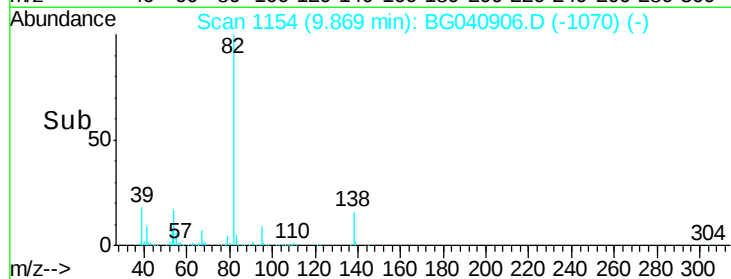
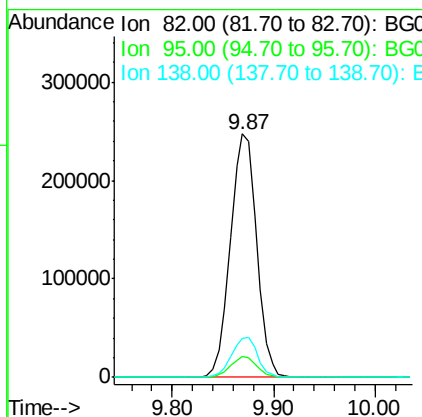
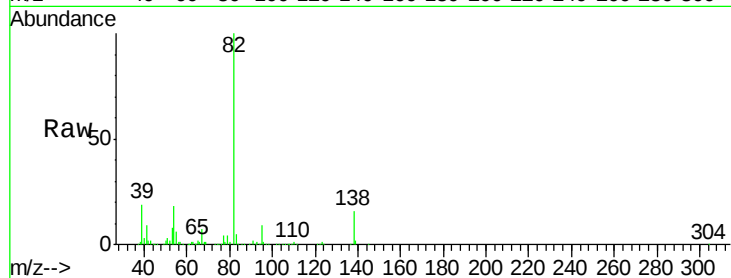
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	82	Resp:	442252
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.9	10.3
138	16.0	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.719 ng

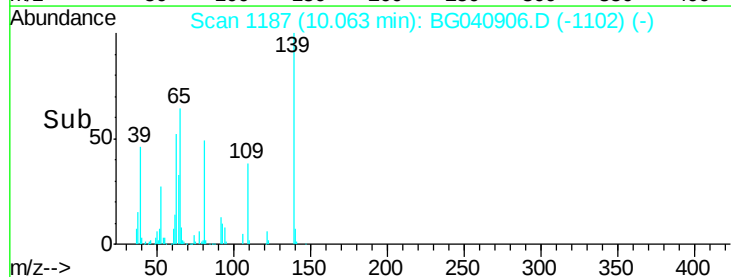
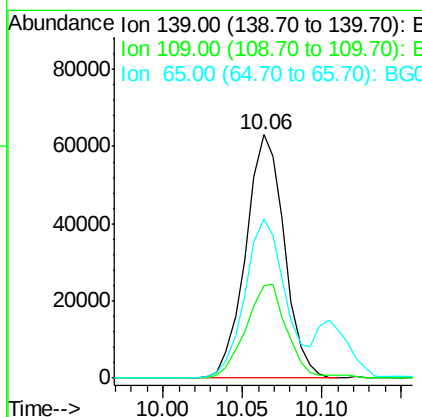
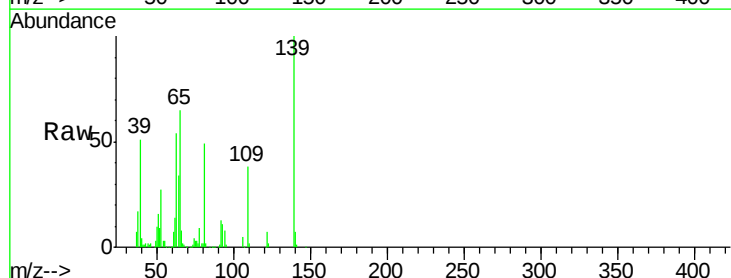
RT: 10.06 min Scan# 1187

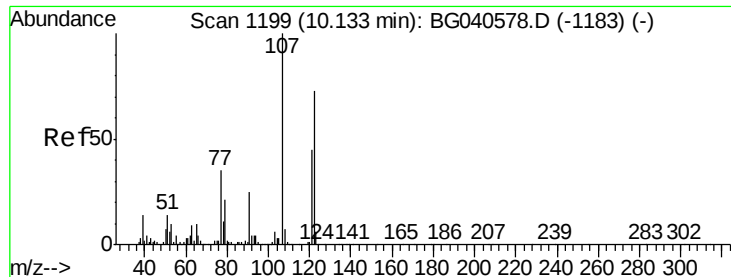
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	139	Resp:	106543
Ion Ratio		Lower	Upper
139	100		
109	38.0	35.6	53.4
65	65.1	52.3	78.5





#27

2,4-Dimethylphenol

Concen: 50.196 ng

RT: 10.11 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

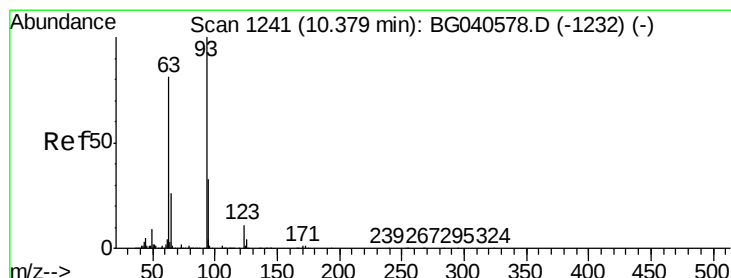
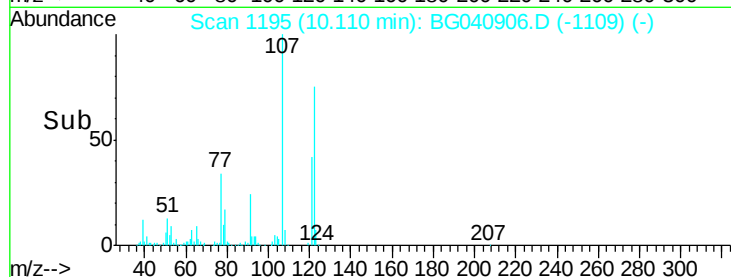
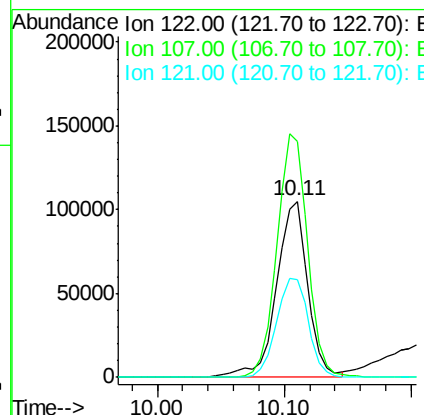
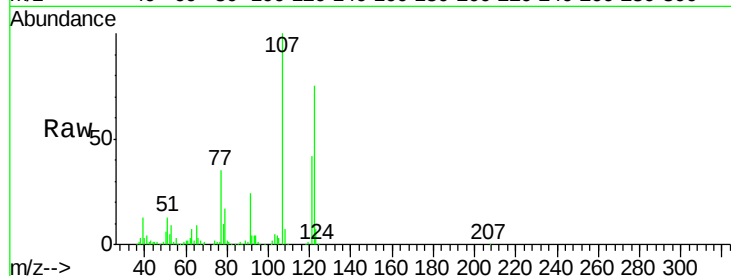
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	122	Resp:	180089
Ion Ratio	Lower	Upper	
122	100		
107	133.8	110.1	165.1
121	55.6	49.4	74.0

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#28

bis(2-Chloroethoxy)methane

Concen: 41.917 ng

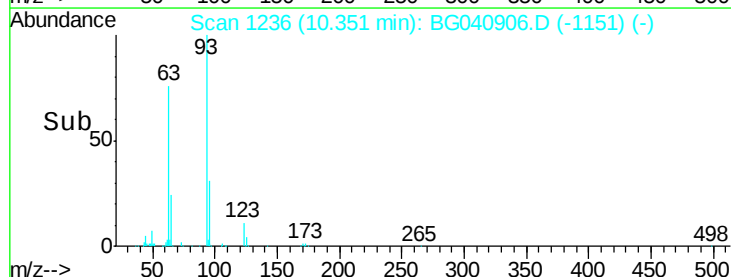
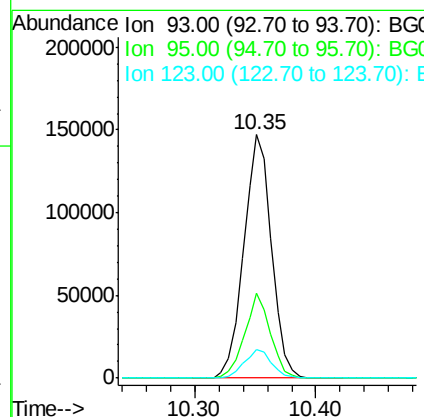
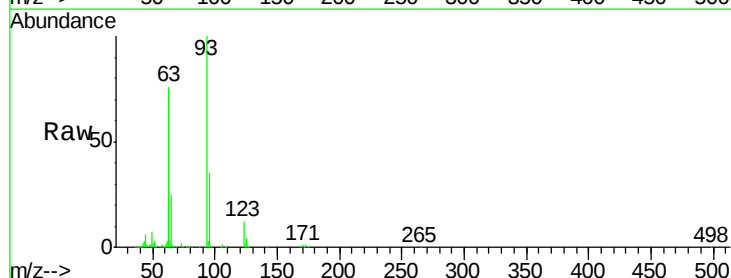
RT: 10.35 min Scan# 1236

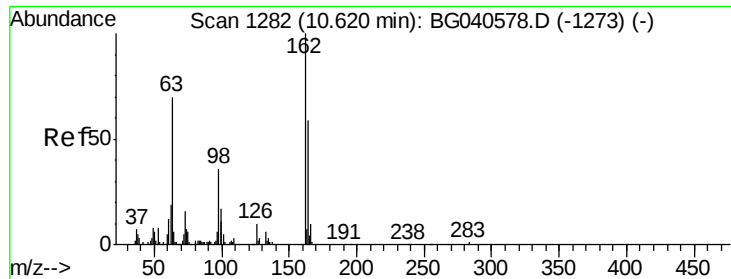
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	93	Resp:	234213
Ion Ratio	Lower	Upper	
93	100		
95	34.7	26.6	40.0
123	11.6	9.0	13.4





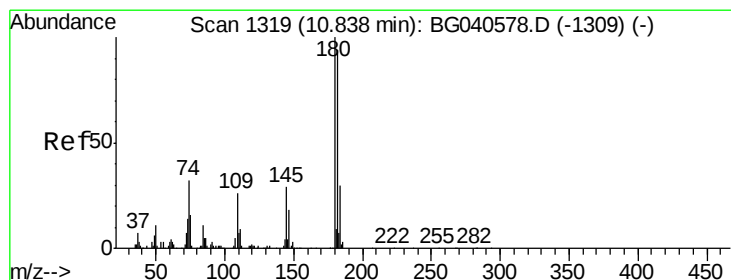
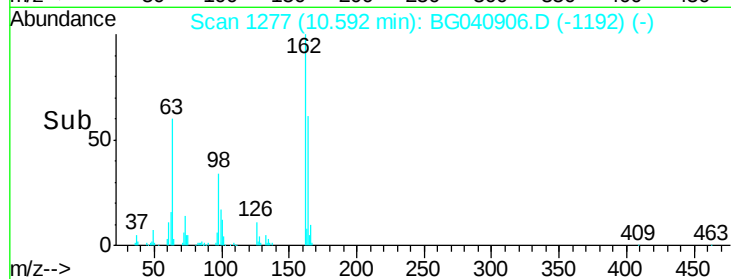
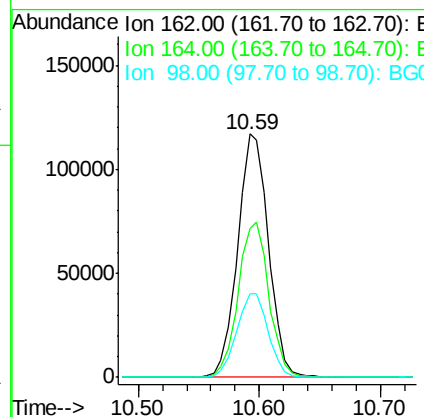
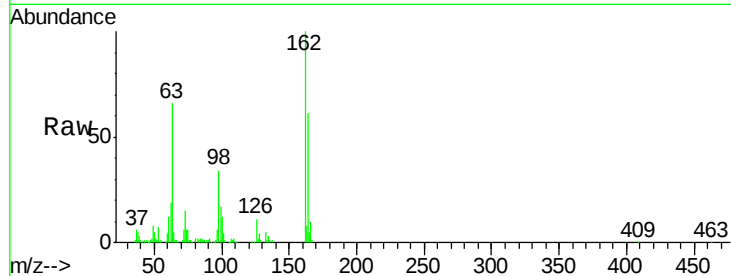
#29
 2,4-Dichlorophenol
 Concen: 50.973 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	207908		
164	61.2	38.9	78.9	
98	34.3	16.8	56.8	

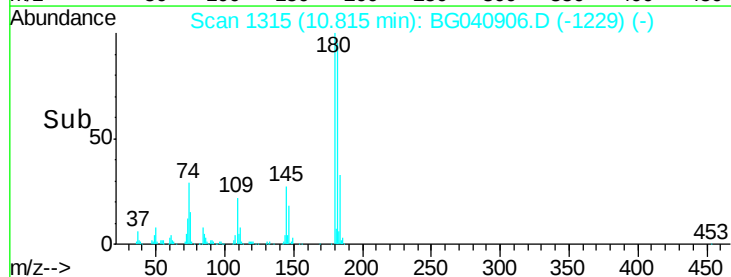
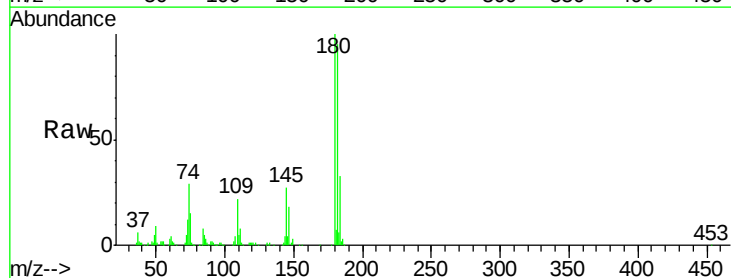
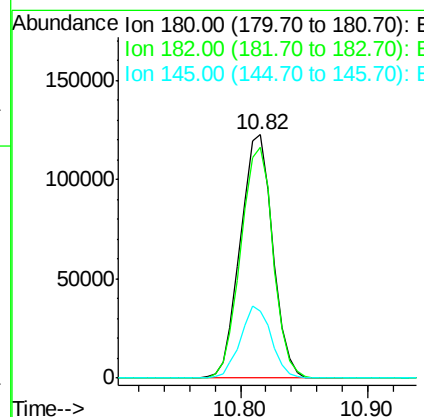
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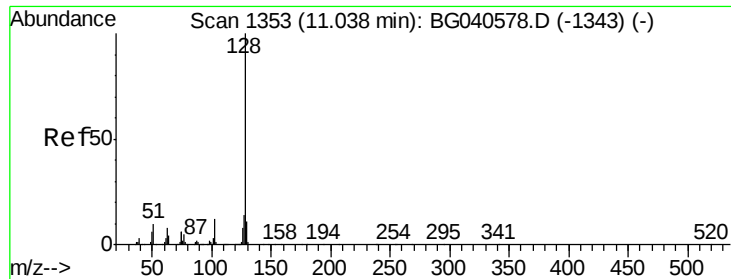
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.879 ng
 RT: 10.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	216564		
182	94.6	75.2	112.8	
145	27.5	23.6	35.4	





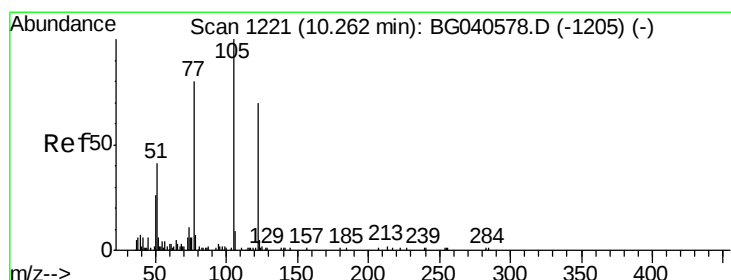
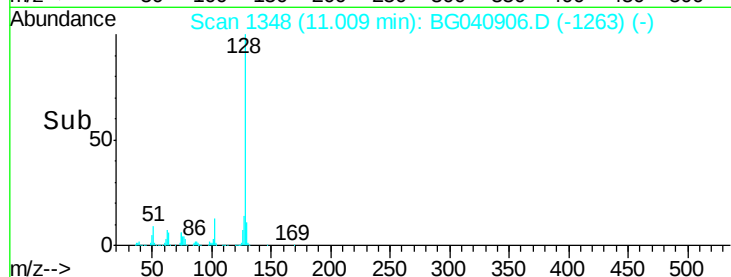
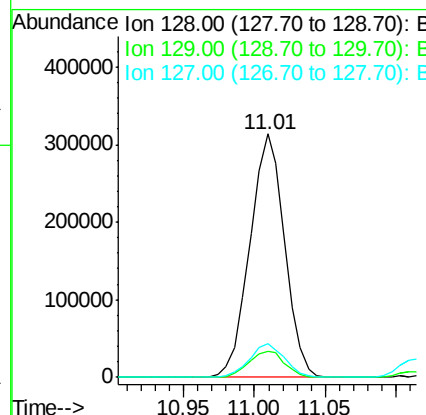
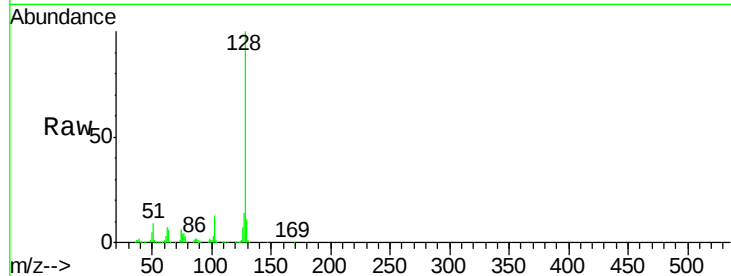
#31
Naphthalene
Concen: 44.011 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	540161		
129	10.7	9.0	13.6	
127	13.8	11.3	16.9	

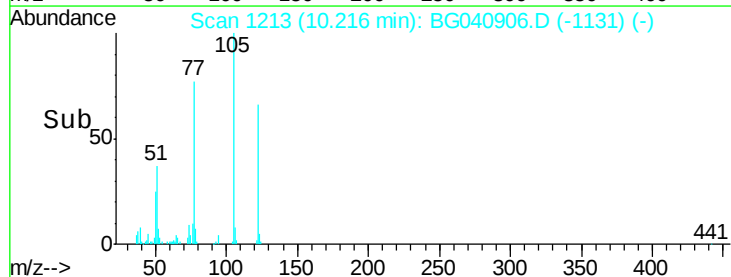
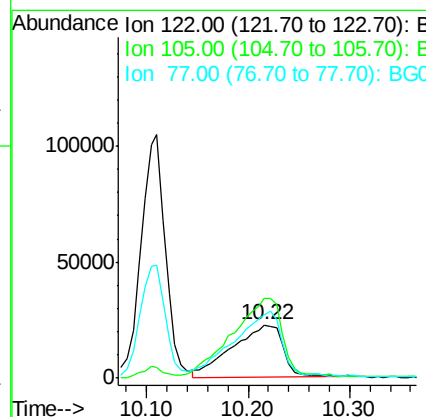
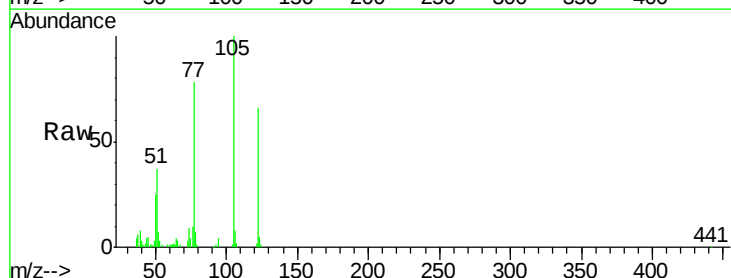
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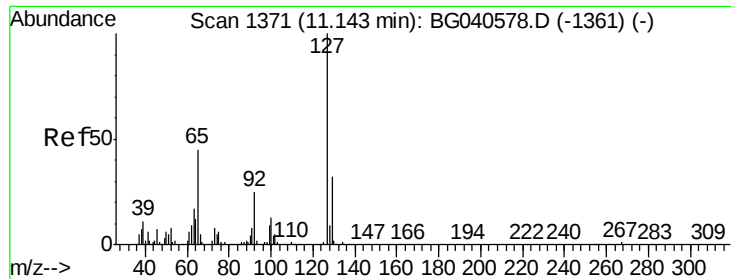
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#32
Benzoic acid
Concen: 31.815 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.05 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78139		
105	150.4	110.9	150.9	
77	117.7	87.6	127.6	





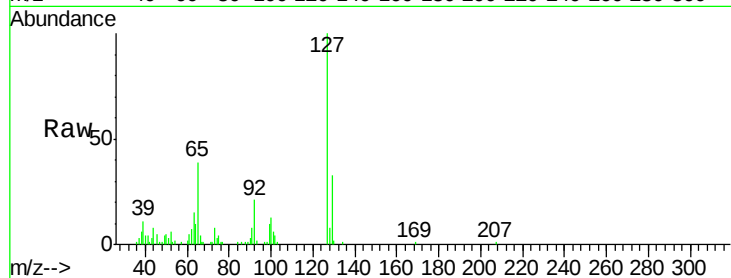
#33
4-Chloroaniline
Concen: 8.590 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

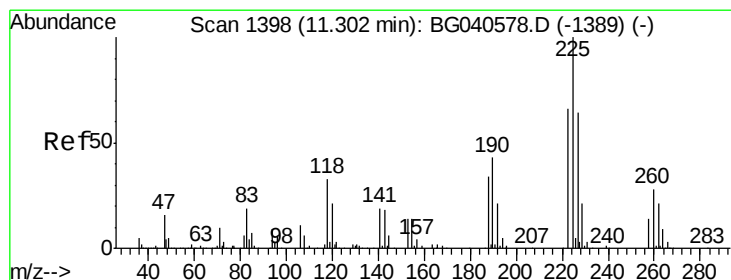
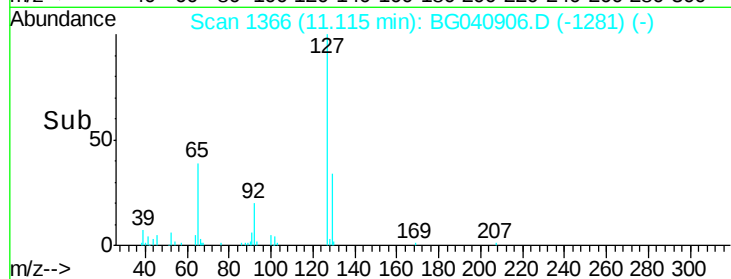
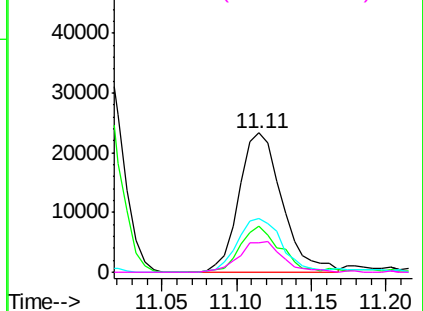
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.7	38.5
65	38.8	36.1	54.1
92	20.7	20.1	30.1

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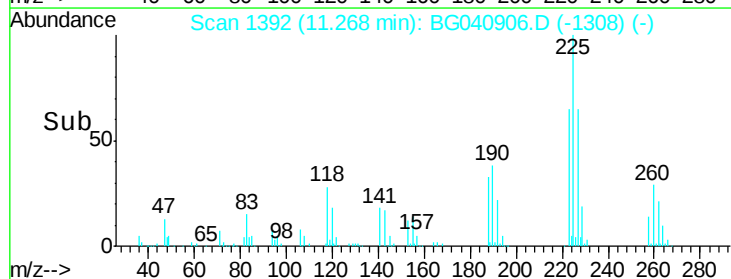
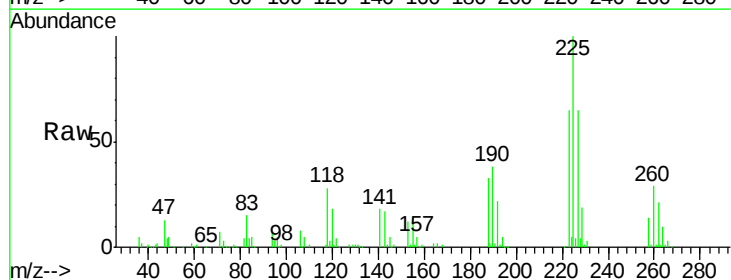
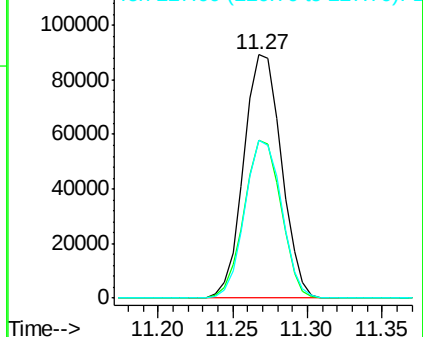
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 46.723 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.4	75.6
227	64.6	51.0	76.6

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.876 ng m

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

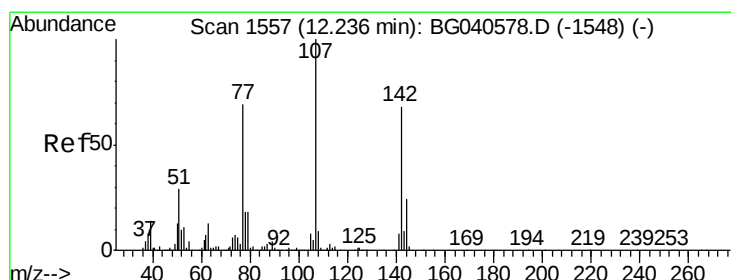
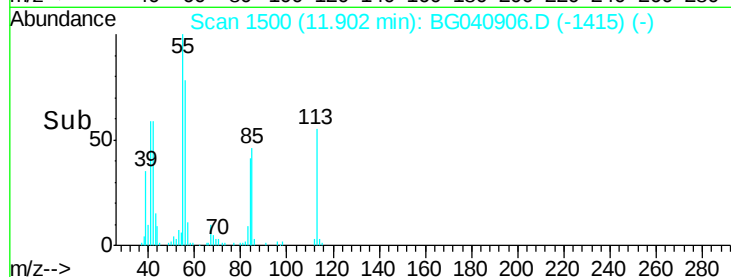
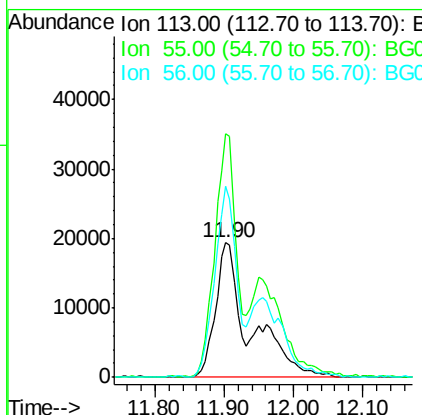
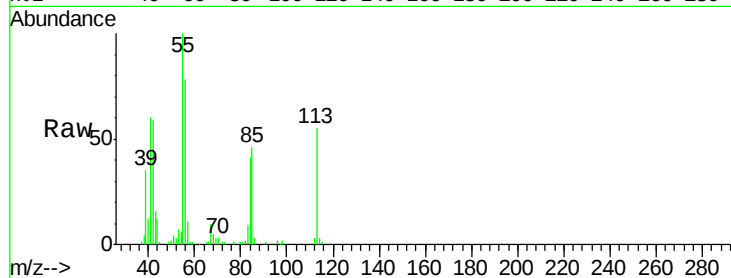
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	181.2	198.6	238.6#
56	141.9	148.4	188.4#

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#36

4-Chloro-3-methylphenol

Concen: 45.894 ng

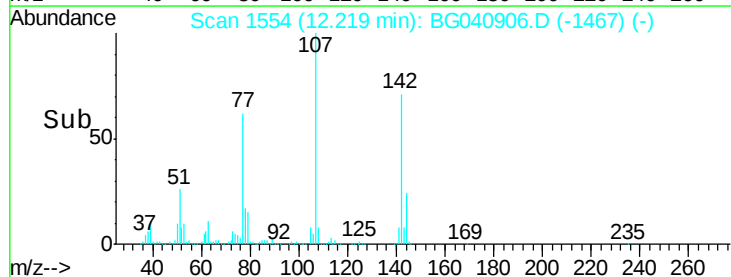
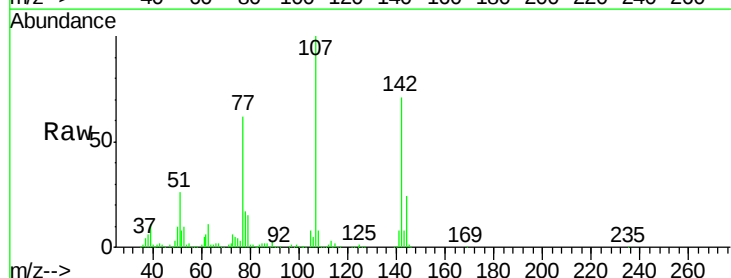
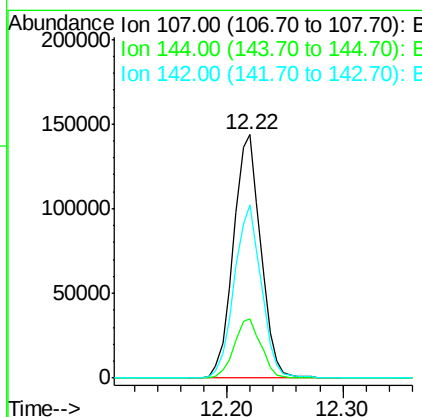
RT: 12.22 min Scan# 1554

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	71.1	54.6	81.8





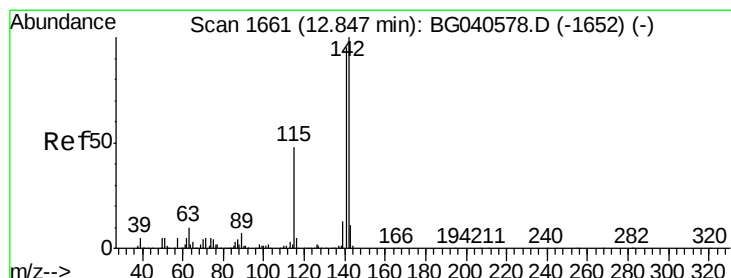
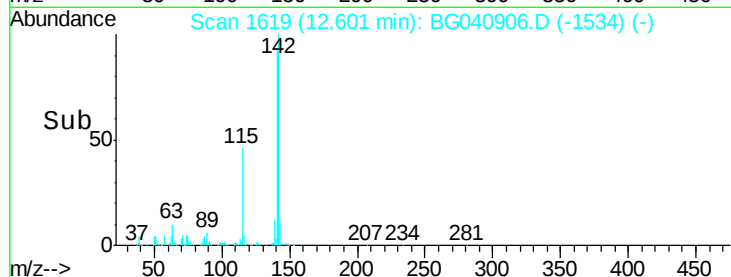
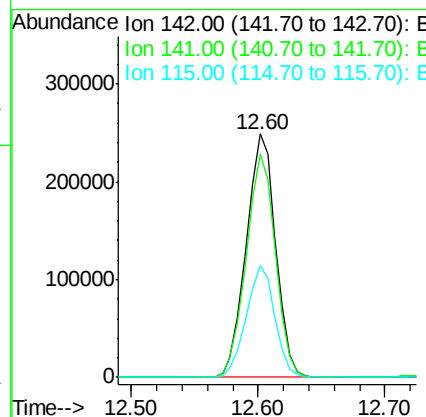
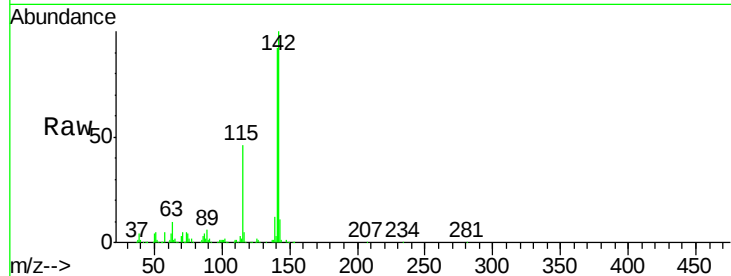
#37
2-Methylnaphthalene
Concen: 43.723 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	401221		
141	91.5	73.4	110.2	
115	45.8	36.2	54.4	

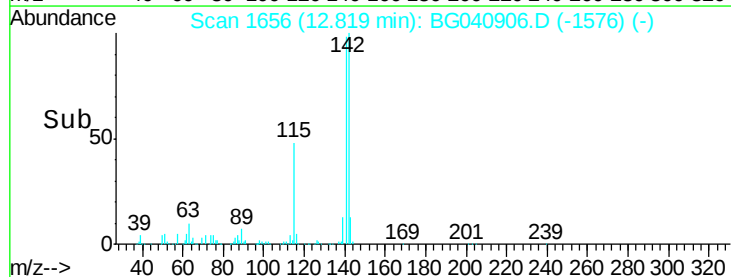
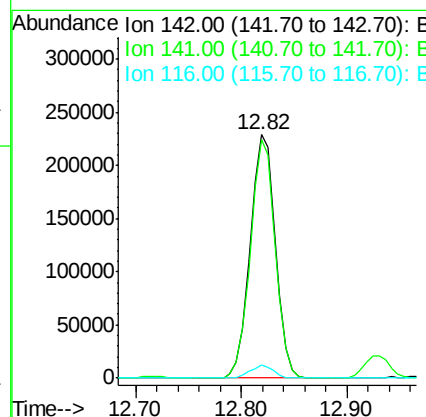
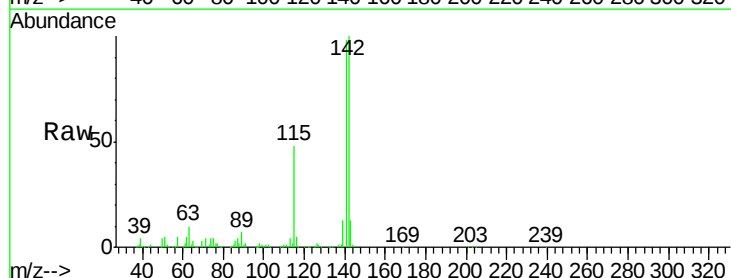
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#38
1-Methylnaphthalene
Concen: 42.358 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	379925		
141	98.1	75.9	113.9	
116	5.2	4.2	6.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040906.D

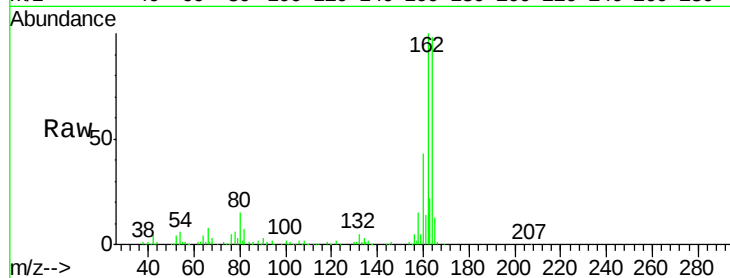
Acq: 12 May 2019 12:54

Instrument :

BNA_G

ClientSampleId :

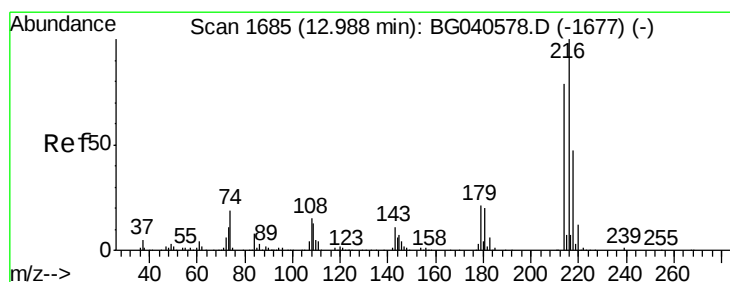
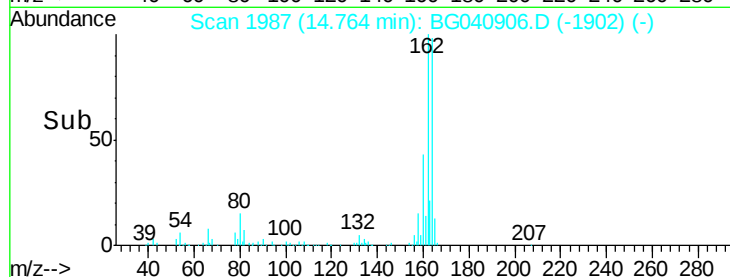
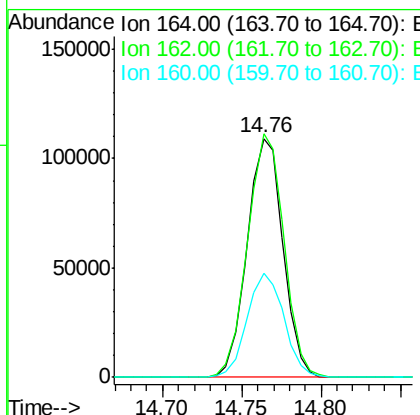
P026-SS015-1824-01MSD



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	81.9	122.9	
160	43.4	35.4	53.2	

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.360 ng

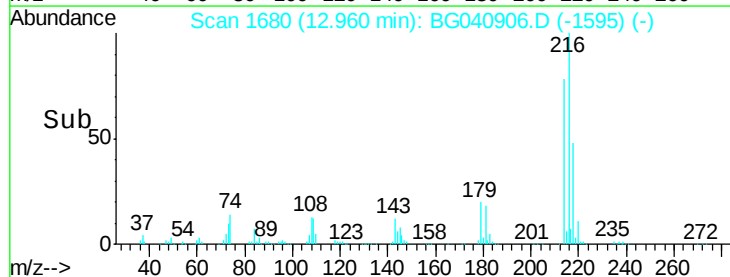
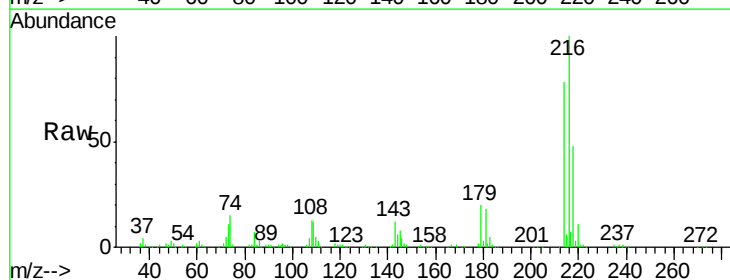
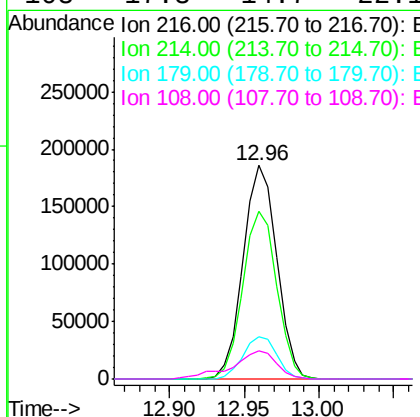
RT: 12.96 min Scan# 1680

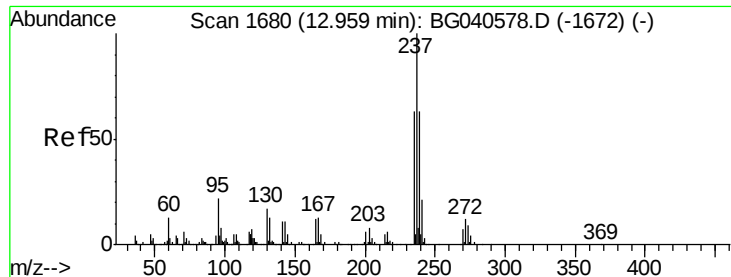
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.3	63.7	95.5	
179	19.9	16.6	24.8	
108	17.3	14.7	22.1	





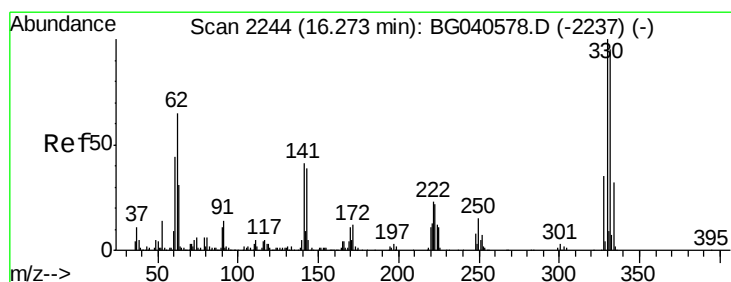
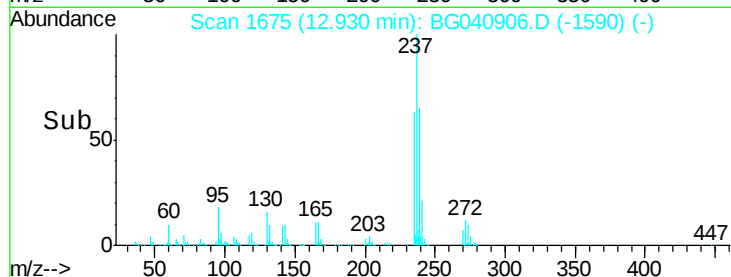
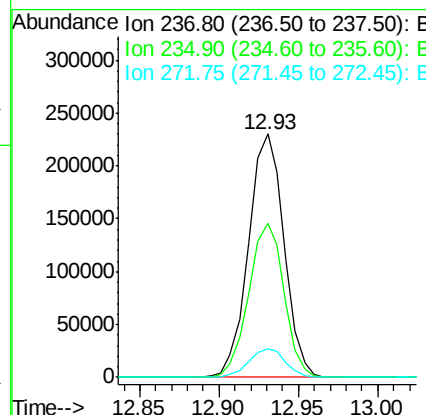
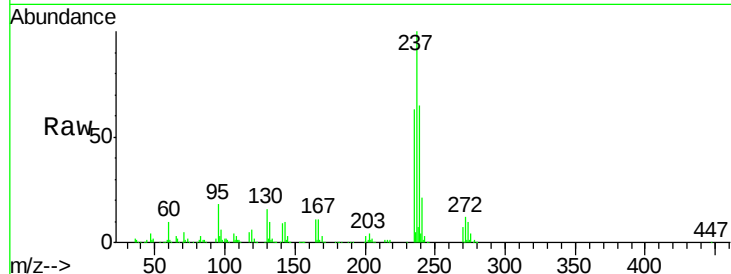
#41
Hexachlorocyclopentadiene
Concen: 94.579 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.3	42.5	82.5
272	12.0	0.0	31.6

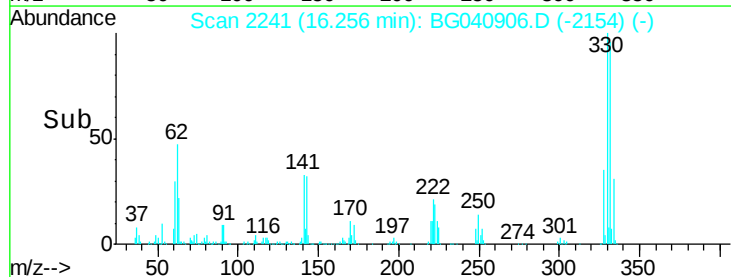
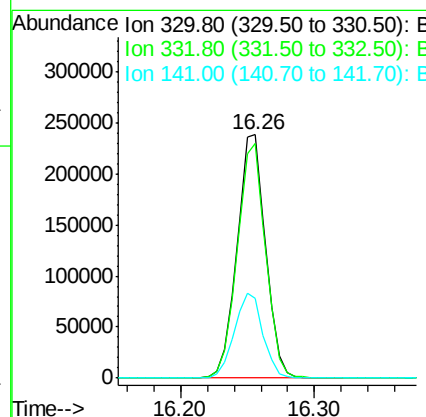
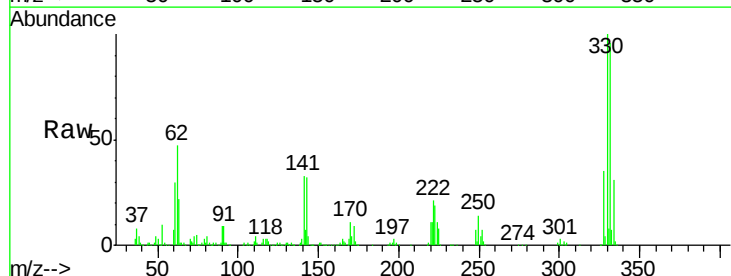
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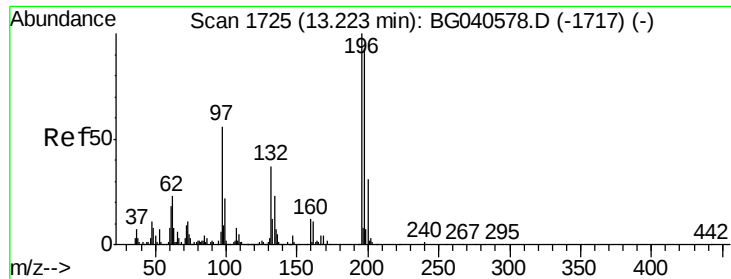
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#42
2,4,6-Tribromophenol
Concen: 150.313 ng
RT: 16.26 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	75.9	113.9
141	35.0	32.4	48.6





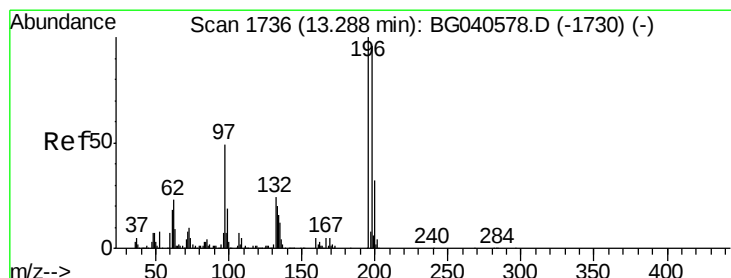
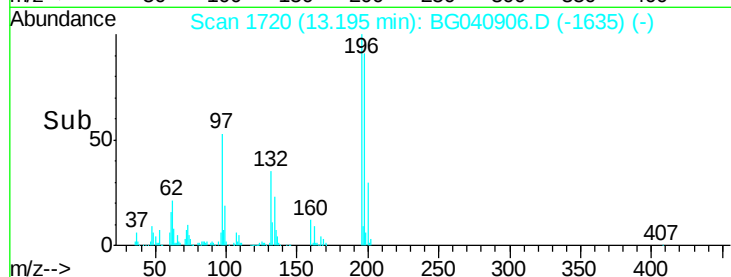
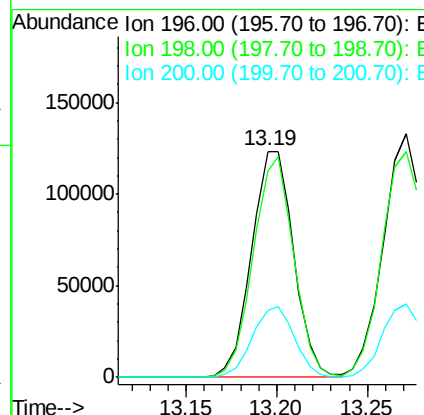
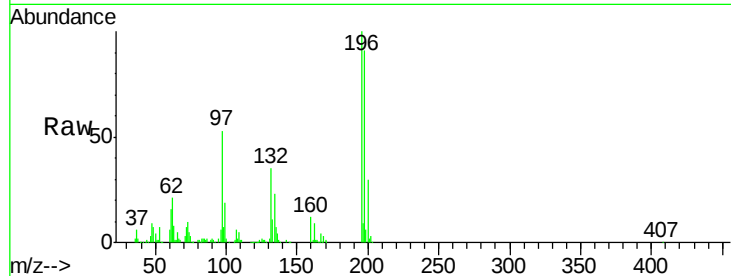
#43
2,4,6-Trichlorophenol
Concen: 51.973 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200612		
198	91.3	74.8	112.2	
200	29.9	24.9	37.3	

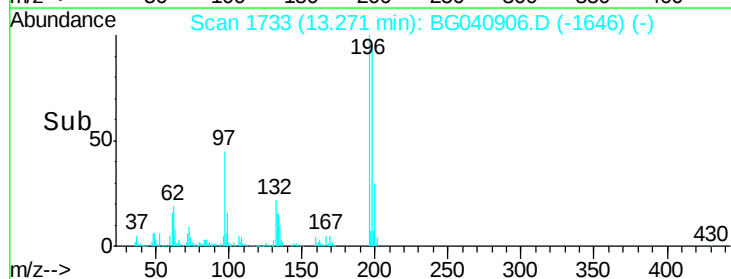
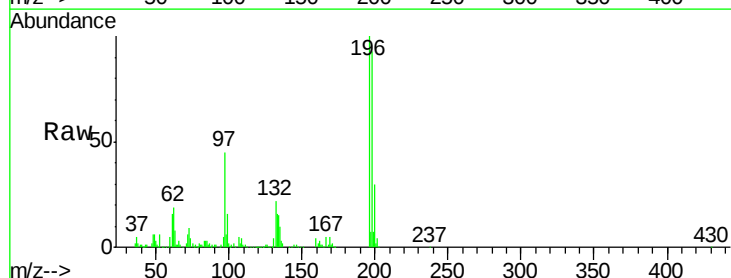
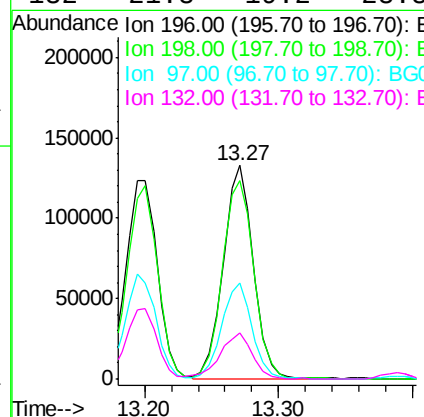
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#44
2,4,5-Trichlorophenol
Concen: 49.756 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209214		
198	92.8	77.0	115.6	
97	44.8	40.0	60.0	
132	21.8	19.2	28.8	





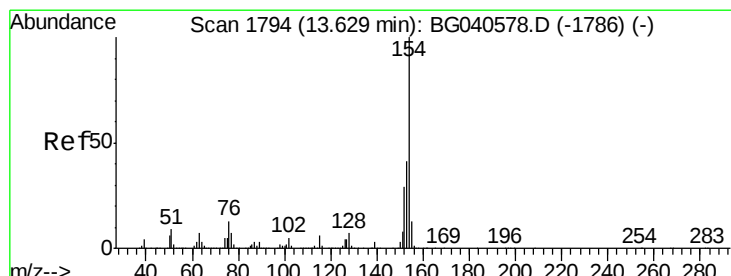
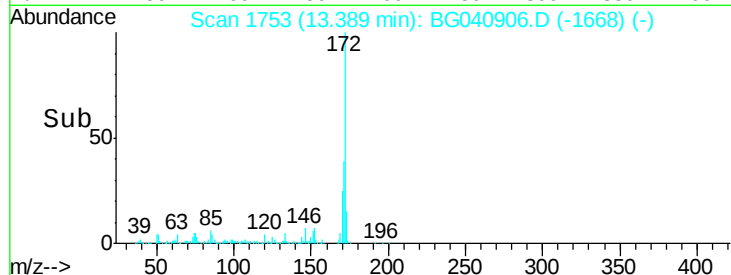
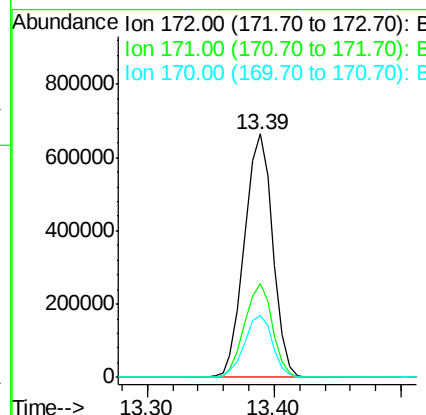
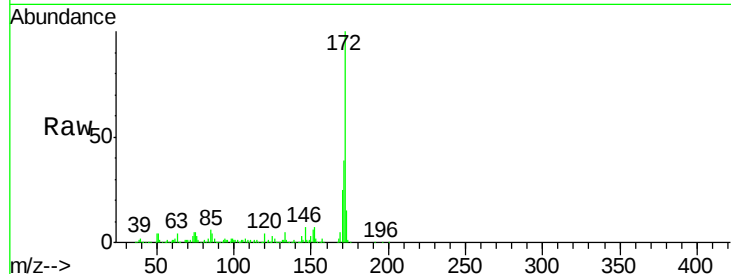
#45
 2-Fluorobiphenyl
 Concen: 86.652 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.4	44.2
170	25.5	19.9	29.9

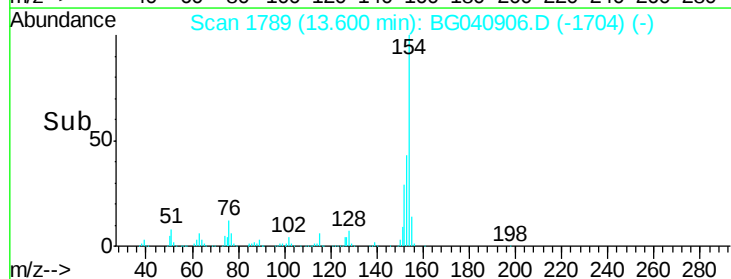
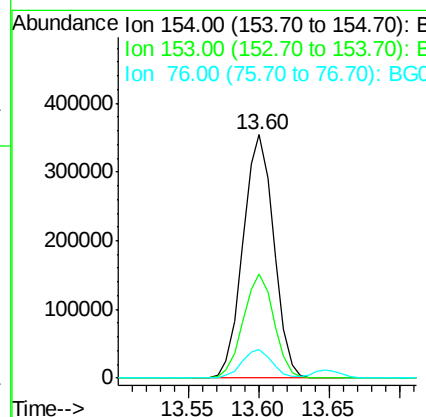
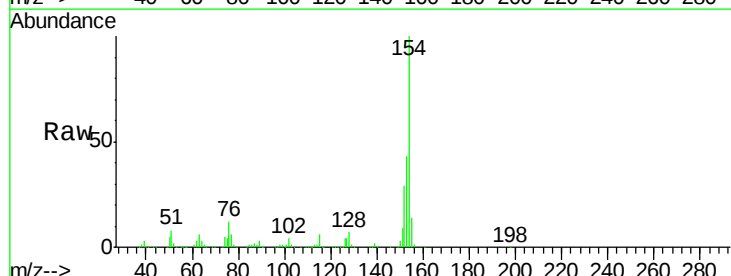
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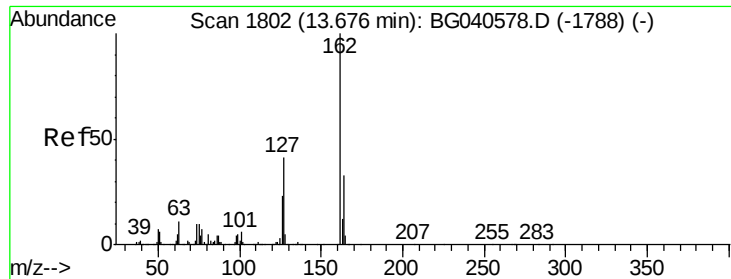
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#46
 1,1'-Biphenyl
 Concen: 40.706 ng
 RT: 13.60 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.5	60.5
76	11.6	0.0	32.5





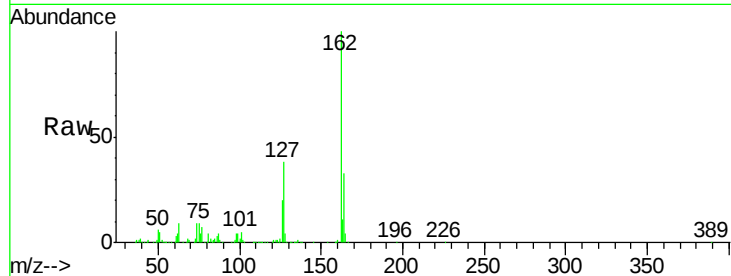
#47
 2-Chloronaphthalene
 Concen: 43.292 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

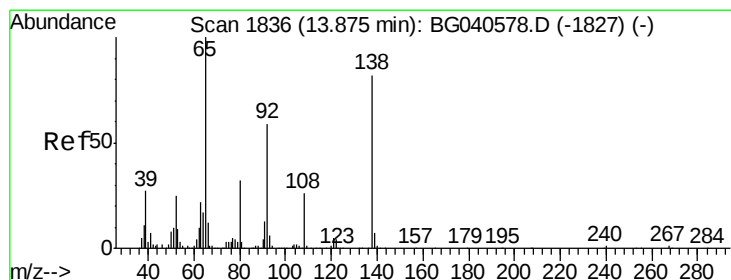
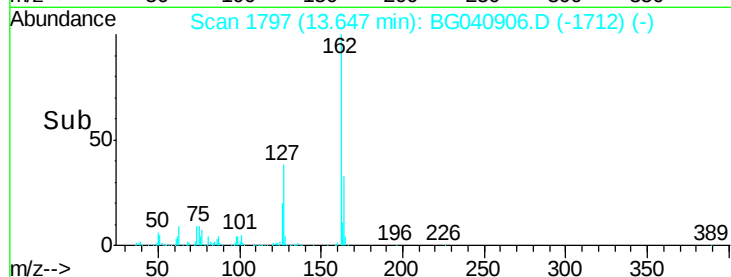
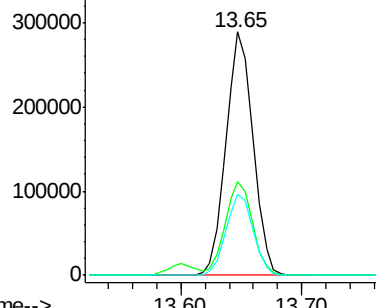
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.3	33.0	49.4
164	33.4	26.8	40.2

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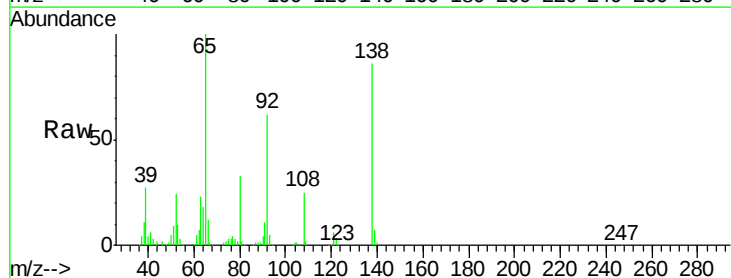


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

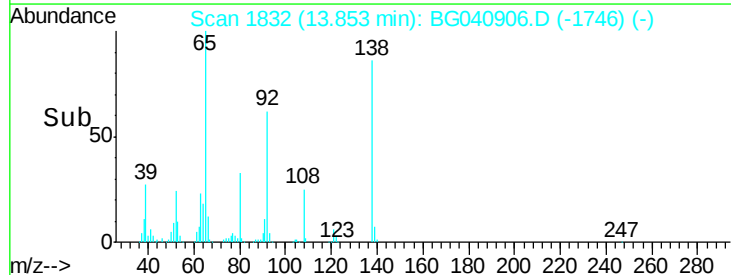
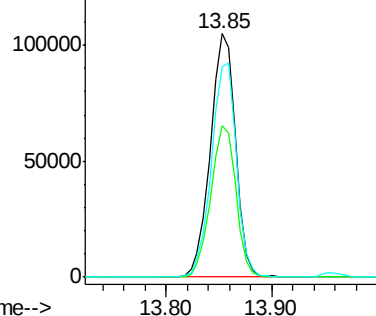


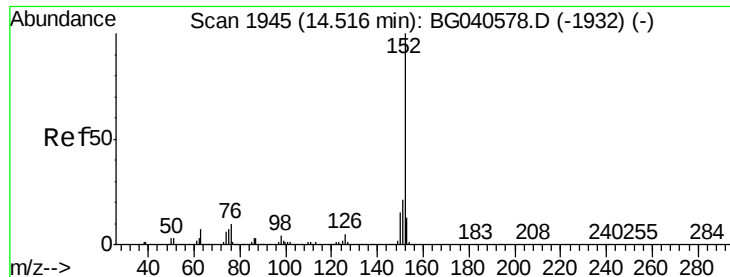
#48
 2-Nitroaniline
 Concen: 46.402 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.4	47.4	71.0
138	86.3	66.1	99.1



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.209 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

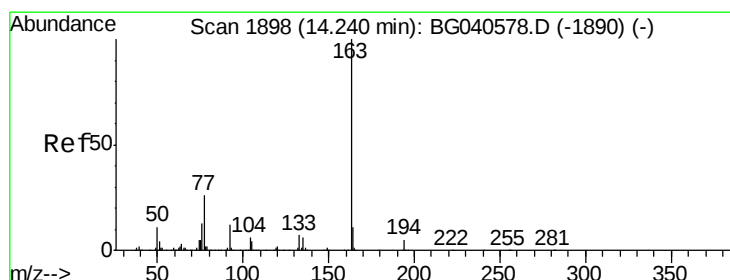
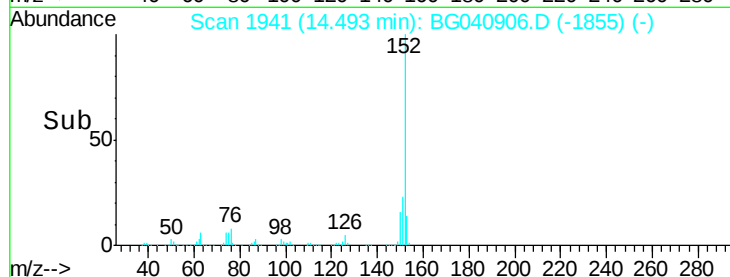
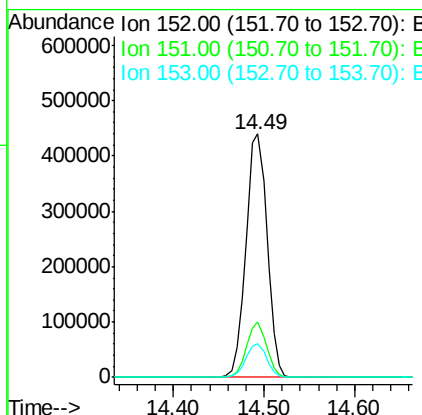
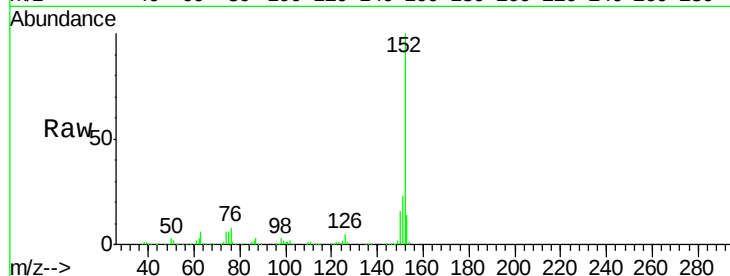
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	152	Resp:	710707
Ion Ratio		Lower	Upper
152	100		
151	22.9	17.2	25.8
153	13.8	10.7	16.1

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#50

Dimethylphthalate

Concen: 53.785 ng

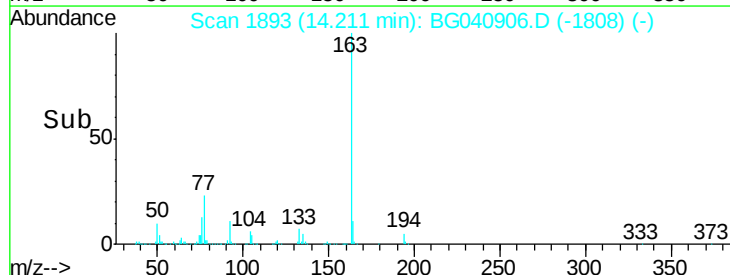
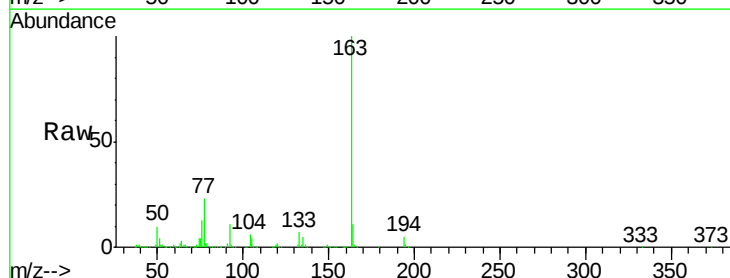
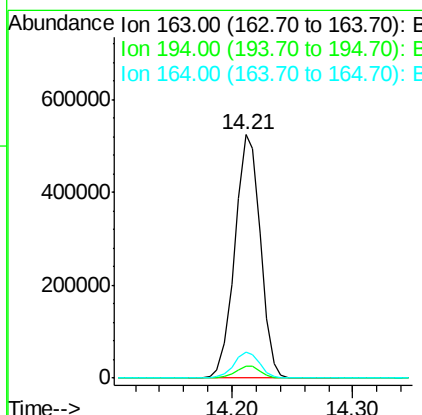
RT: 14.21 min Scan# 1893

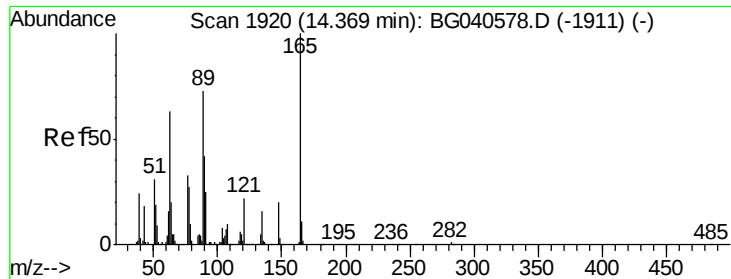
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	163	Resp:	771576
Ion Ratio		Lower	Upper
163	100		
194	5.0	3.8	5.8
164	10.6	8.8	13.2





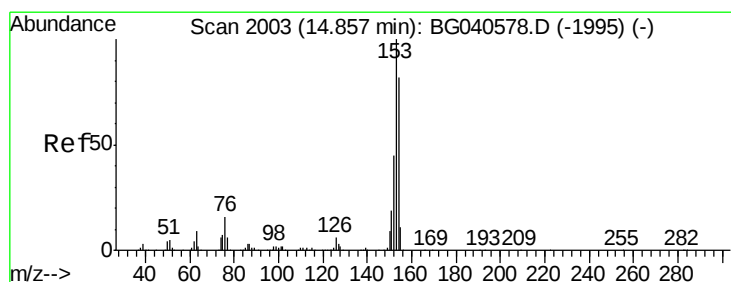
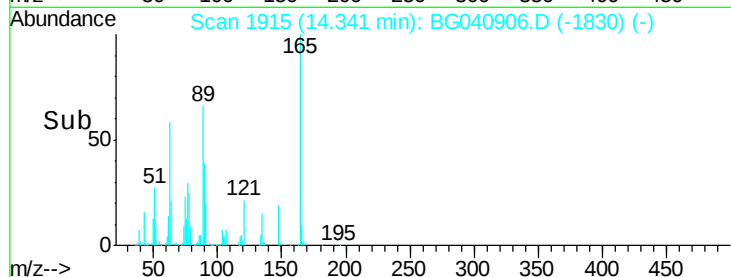
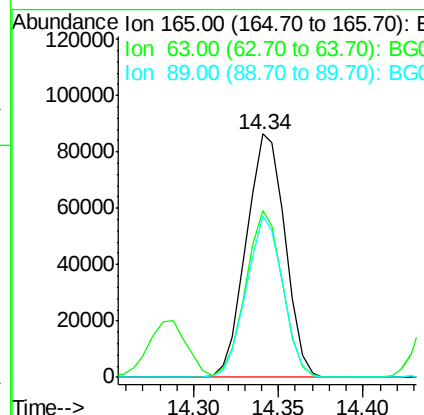
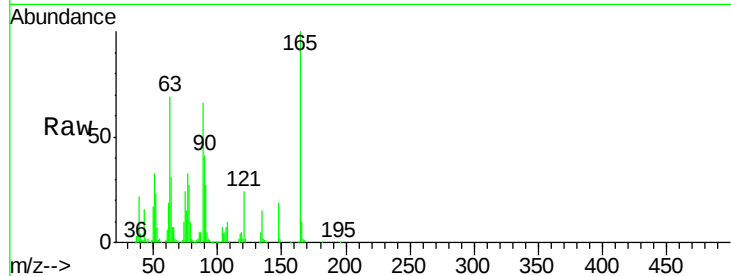
#51
 2,6-Dinitrotoluene
 Concen: 49.195 ng
 RT: 14.34 min Scan# 1915
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137739		
63	68.7	61.0	91.4	
89	66.2	58.6	87.8	

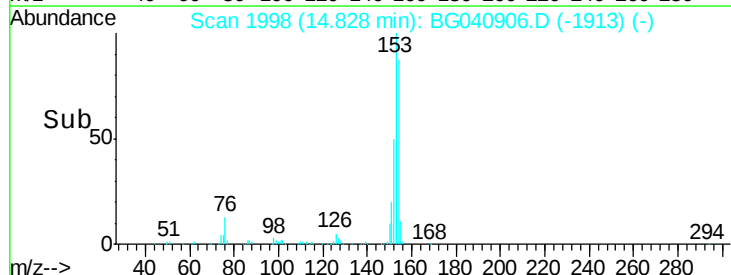
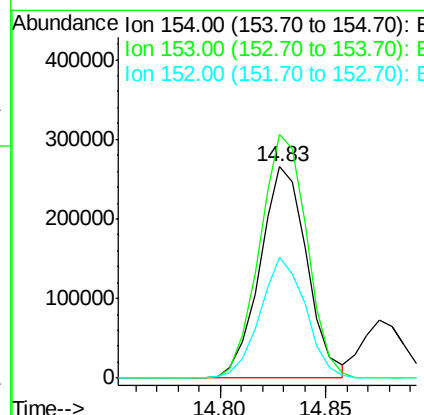
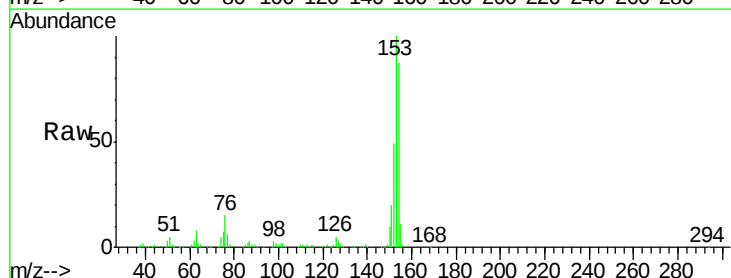
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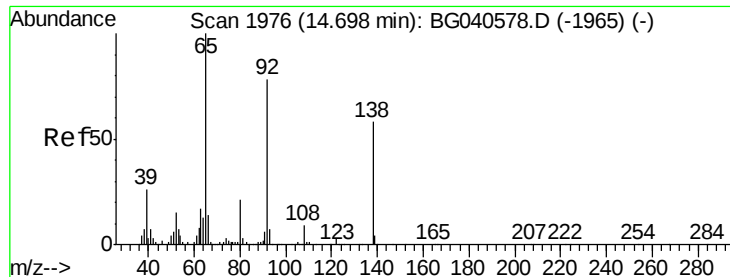
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#52
 Acenaphthene
 Concen: 39.829 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	409978		
153	115.3	97.0	145.6	
152	57.0	44.1	66.1	





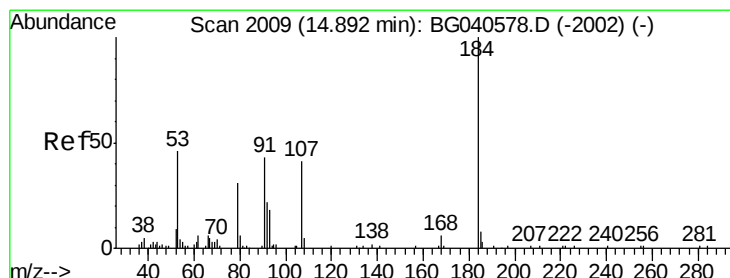
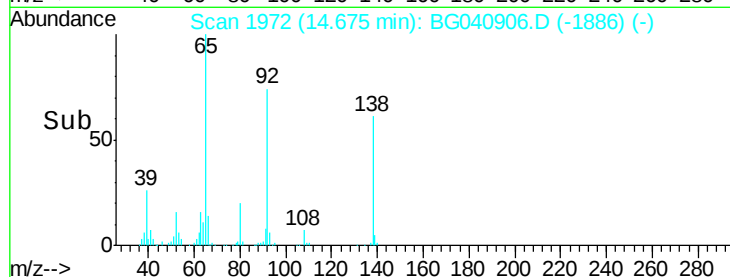
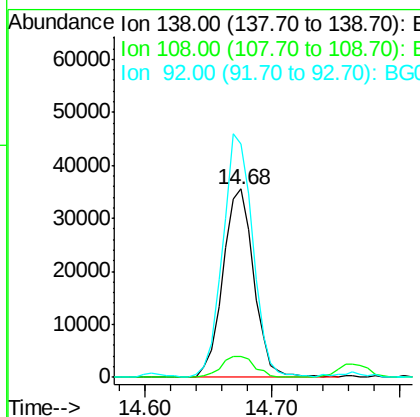
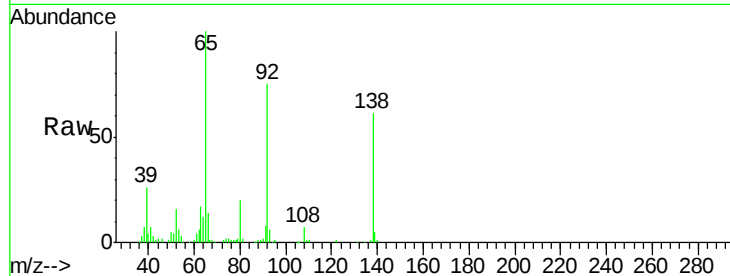
#53
 3-Nitroaniline
 Concen: 20.825 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion:138 Resp: 59742
 Ion Ratio Lower Upper
 138 100
 108 11.0 12.4 18.6#
 92 123.7 108.6 162.8

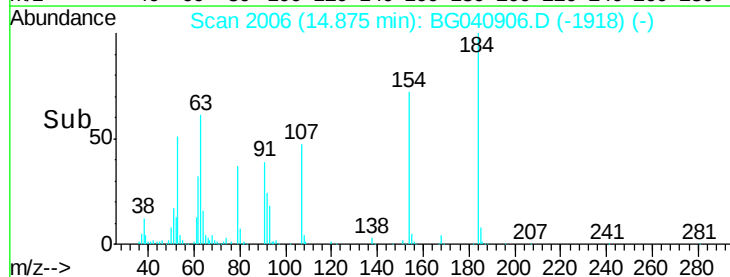
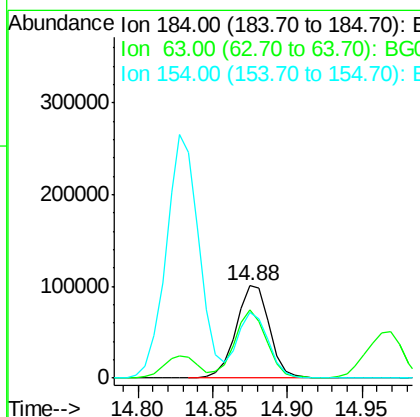
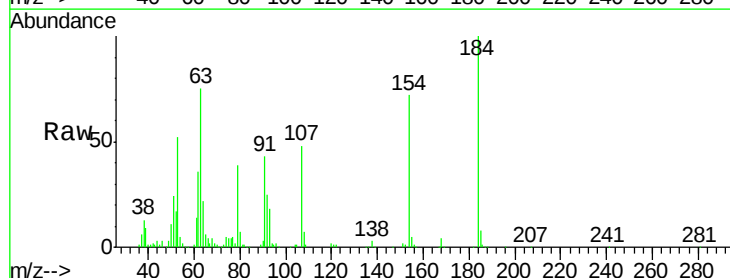
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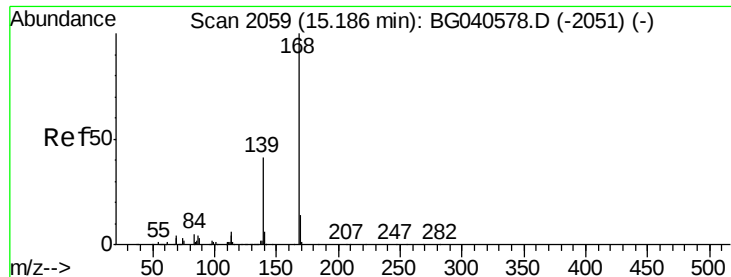
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#54
 2,4-Dinitrophenol
 Concen: 97.486 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion:184 Resp: 156592
 Ion Ratio Lower Upper
 184 100
 63 74.7 51.8 77.6
 154 72.0 43.6 65.4#





#55

Dibenzenofuran

Concen: 41.391 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

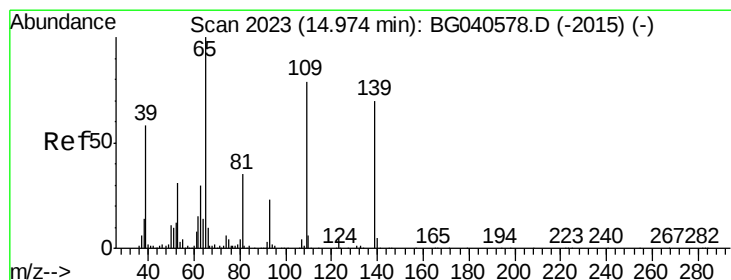
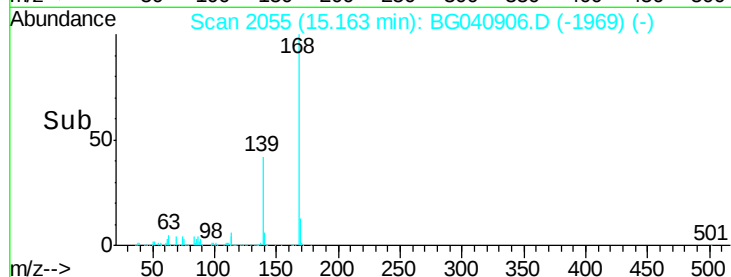
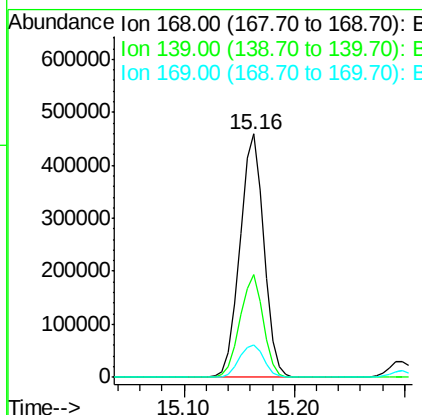
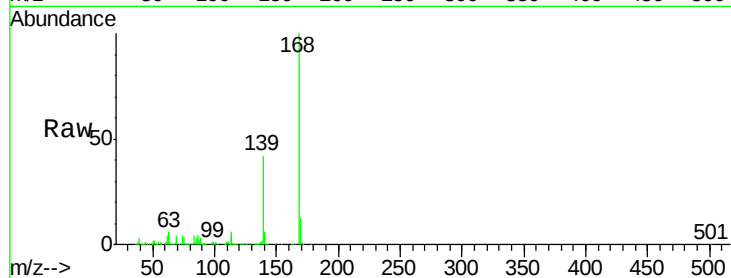
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	168	Resp:	697859
Ion Ratio	Lower	Upper	
168	100		
139	42.1	33.0	49.4
169	13.3	11.0	16.4

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#56

4-Nitrophenol

Concen: 89.027 ng

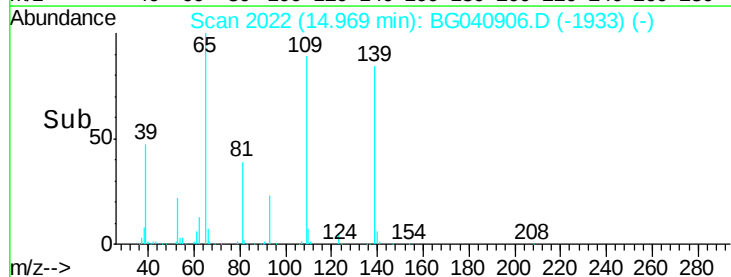
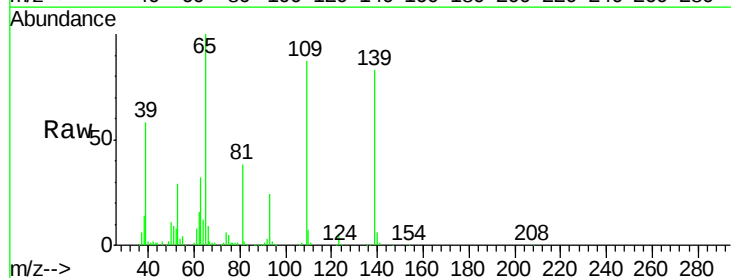
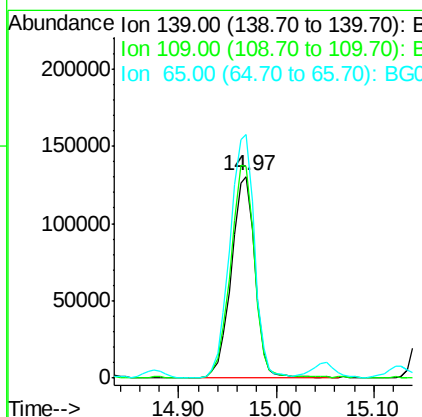
RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	139	Resp:	221457
Ion Ratio	Lower	Upper	
139	100		
109	105.2	93.8	133.8
65	120.7	122.7	162.7#





#57

2,4-Dinitrotoluene

Concen: 50.811 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

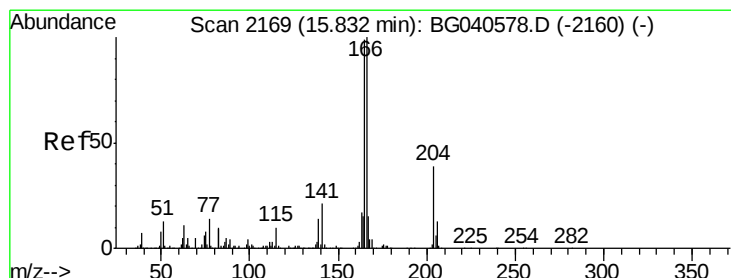
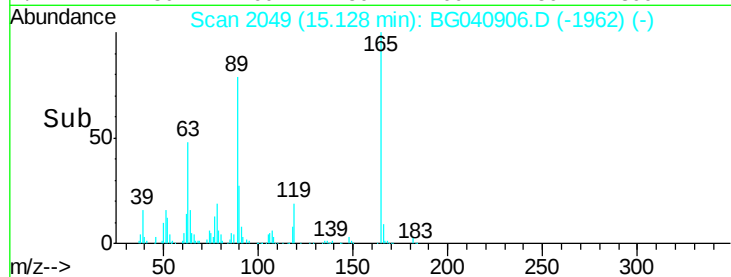
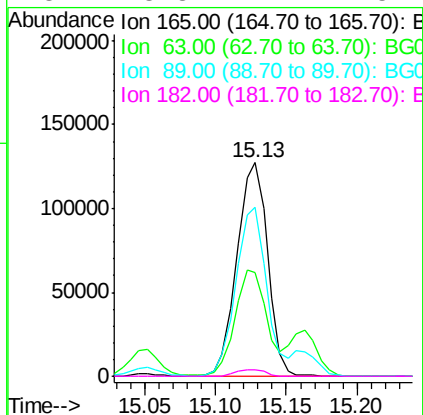
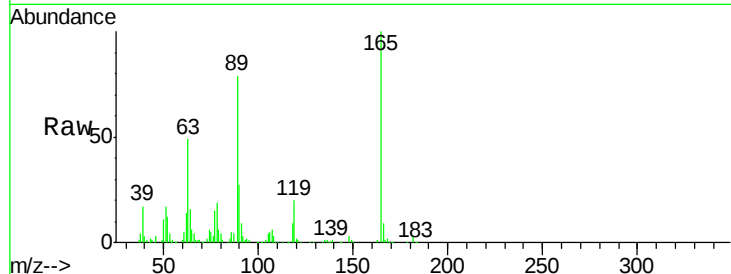
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193311		
63	48.8	45.8	68.8	
89	78.8	69.4	104.2	
182	3.3	2.2	3.4	

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#58

Fluorene

Concen: 40.541 ng

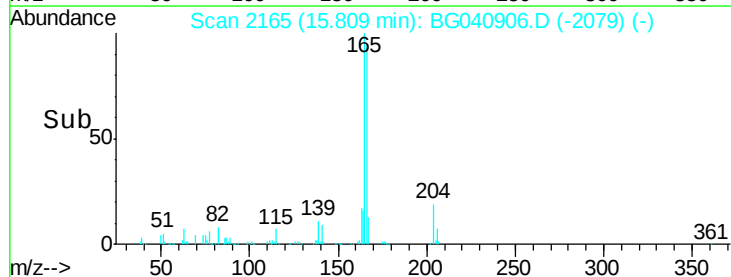
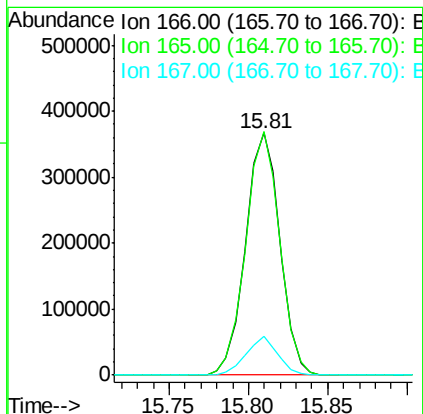
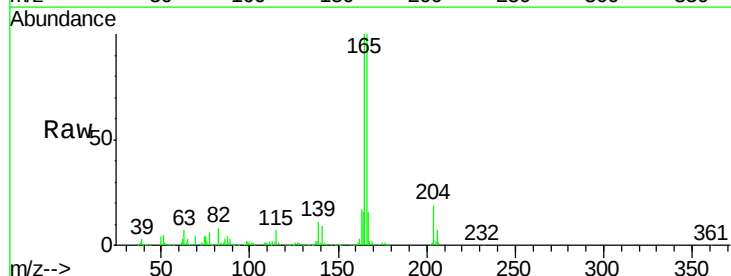
RT: 15.81 min Scan# 2165

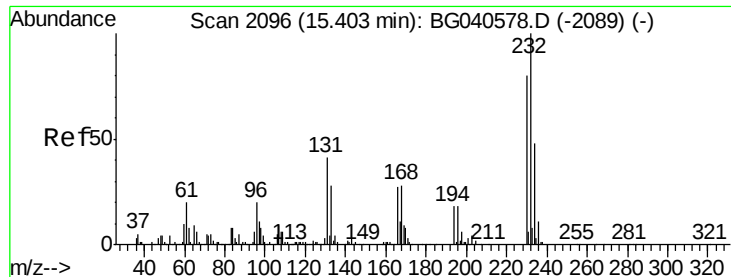
Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	552471		
165	100.5	79.6	119.4	
167	15.8	12.2	18.2	





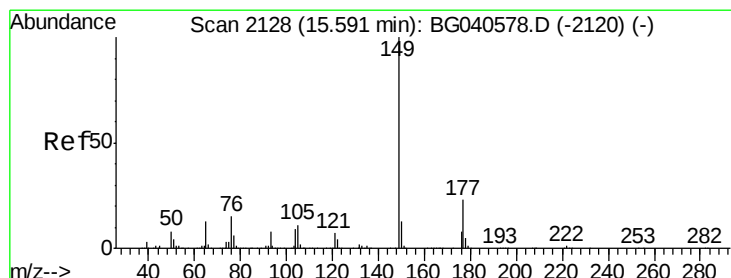
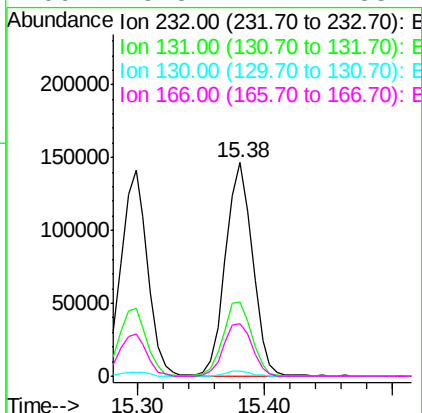
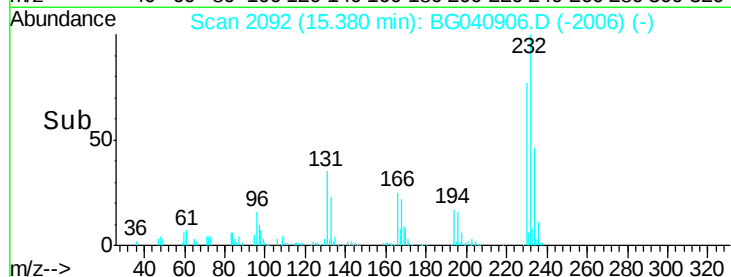
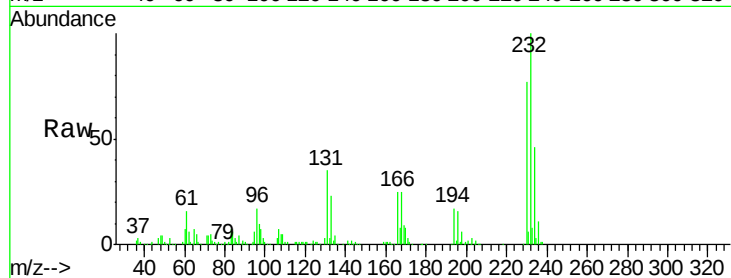
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.453 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	217760		
131	36.5	33.0	49.4	
130	2.3	2.0	3.0	
166	25.8	22.1	33.1	

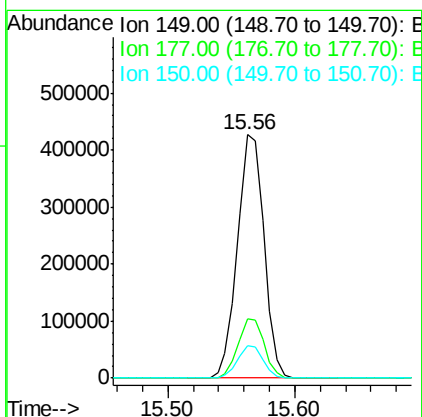
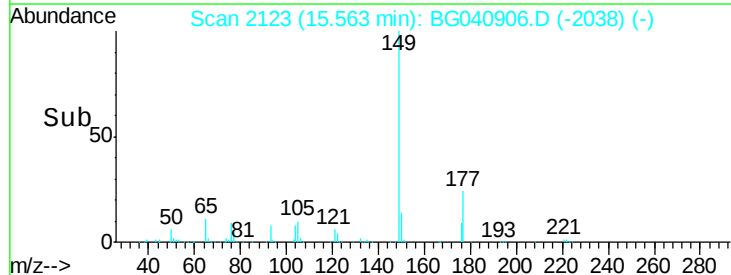
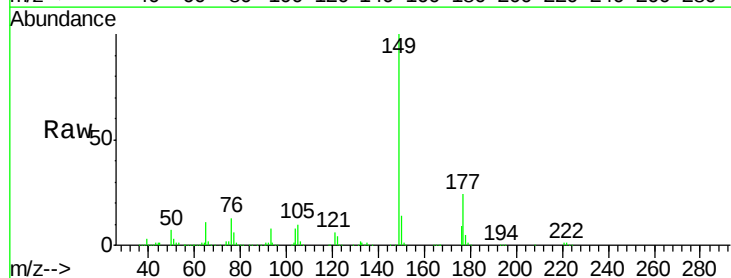
Manual Integrations
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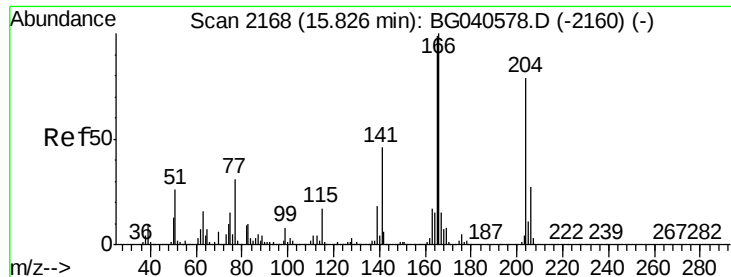
Sohil
5/14/2019 8:01:53 PM



#60
Diethylphthalate
Concen: 40.779 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	617224		
177	24.3	18.5	27.7	
150	13.5	10.2	15.4	





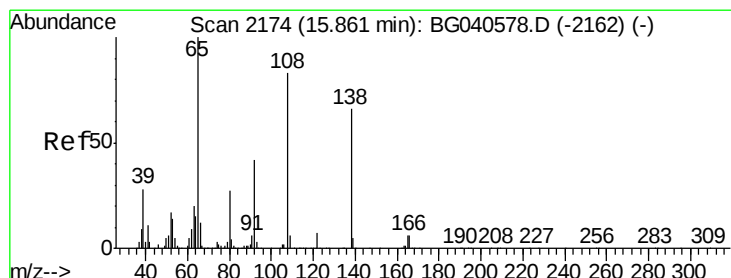
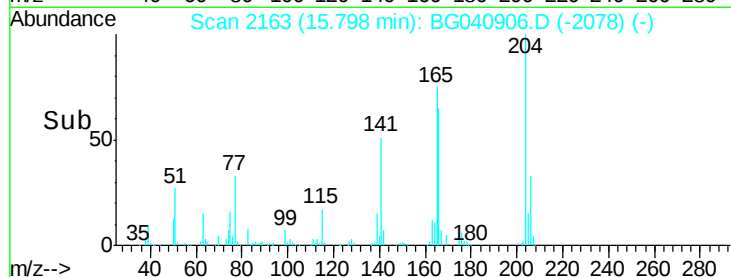
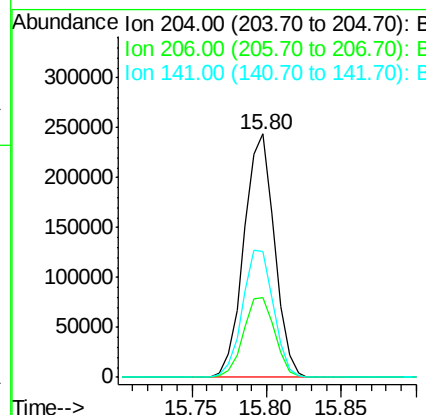
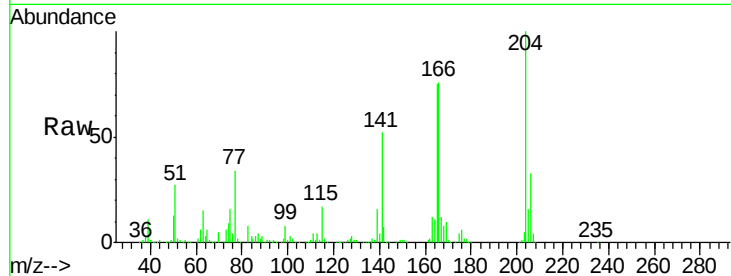
#61
4-Chlorophenyl-phenylether
Concen: 43.453 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	27.4	41.2
141	51.5	46.0	69.0

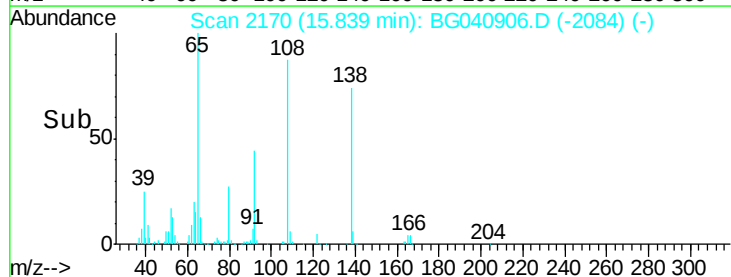
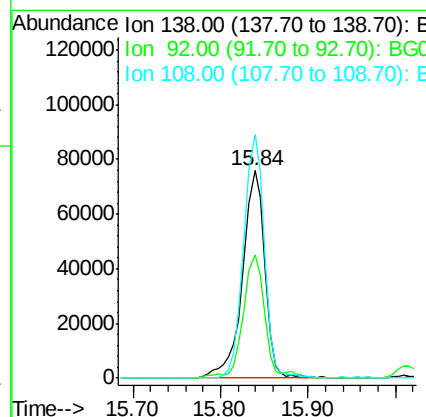
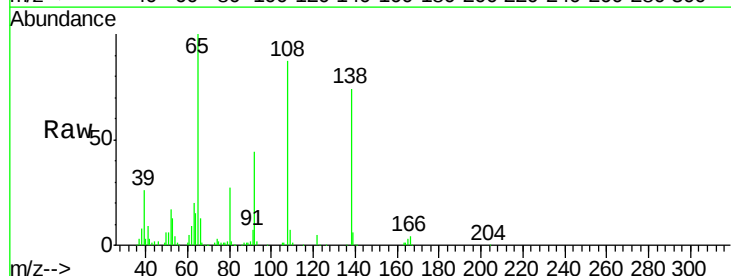
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#62
4-Nitroaniline
Concen: 40.451 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	59.5	43.9	83.9
108	117.3	106.5	146.5





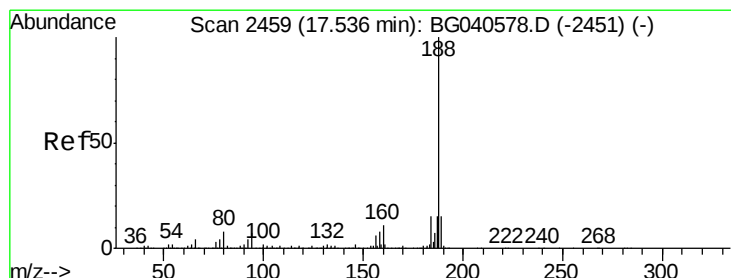
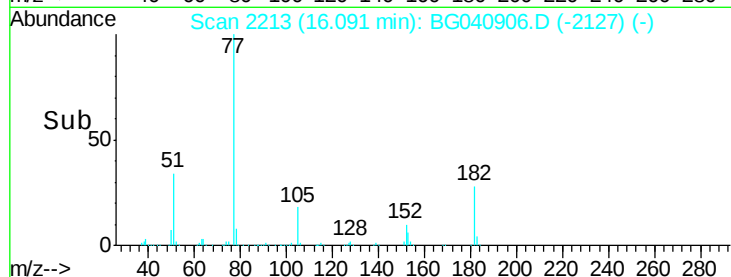
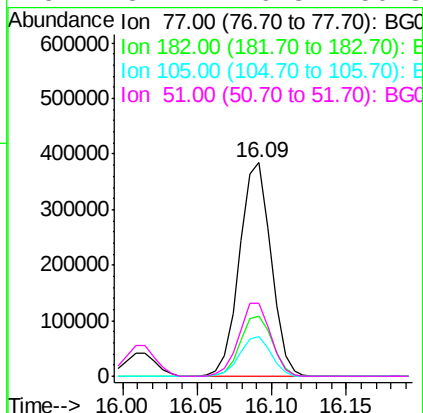
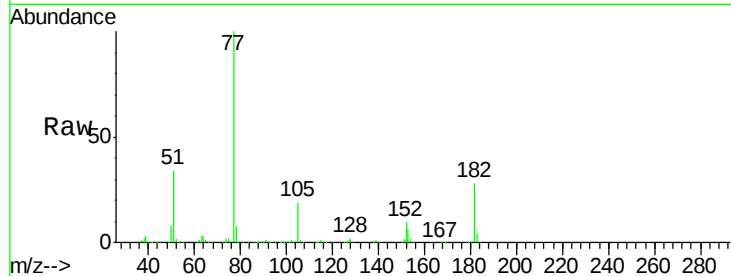
#63
Azobenzene
Concen: 36.158 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	563616		
182	28.0	5.0	45.0	
105	18.6	0.0	37.6	
51	34.1	16.3	56.3	

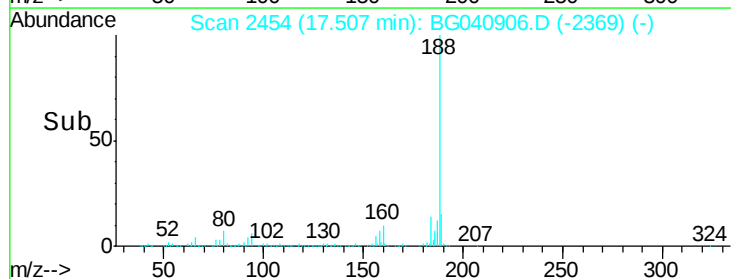
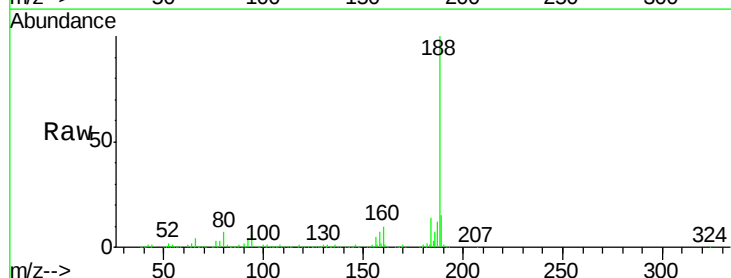
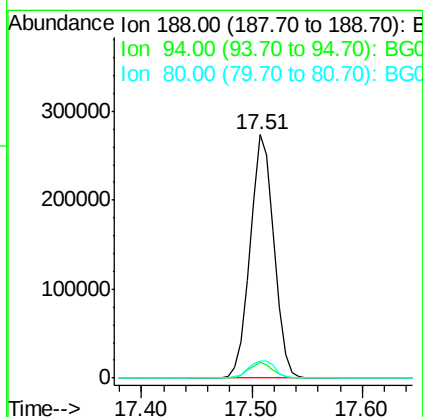
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	413933		
94	6.4	5.6	8.4	
80	6.8	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 56.237 ng

RT: 15.89 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

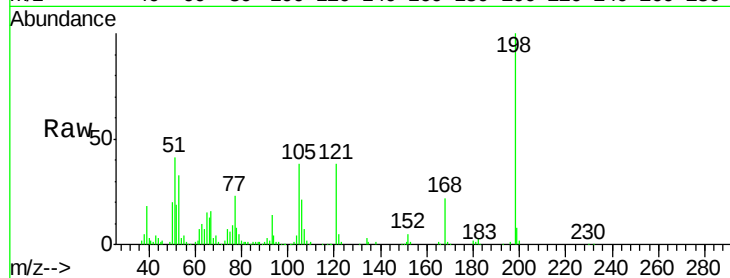
ClientSampleId :

P026-SS015-1824-01MSD

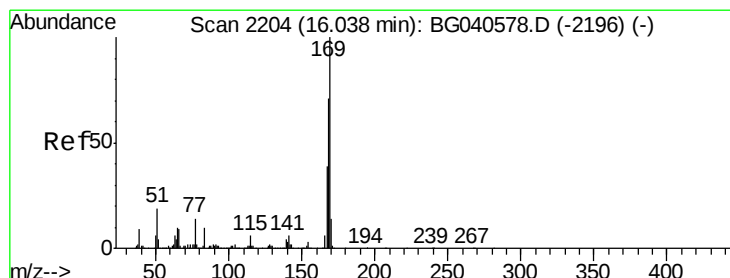
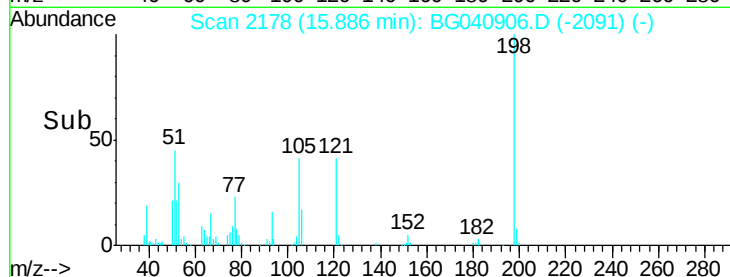
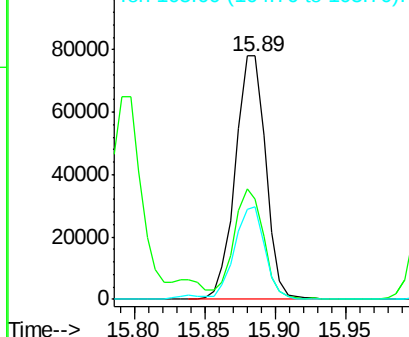
Tgt Ion:	198	Resp:	117616
Ion Ratio	Lower	Upper	
198	100		
51	41.0	35.9	75.9
105	37.8	21.2	61.2

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.625 ng

RT: 16.02 min Scan# 2200

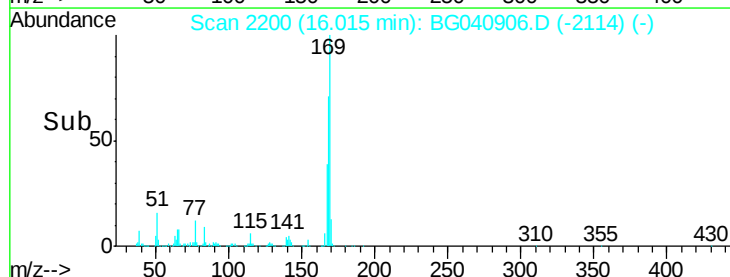
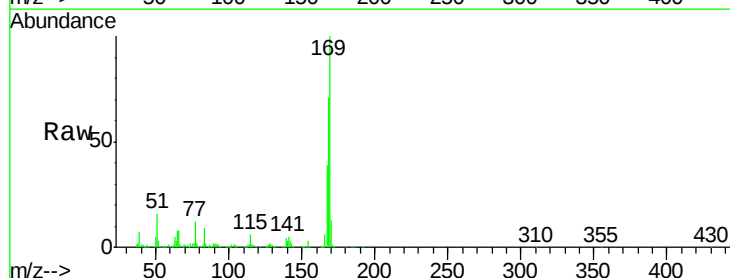
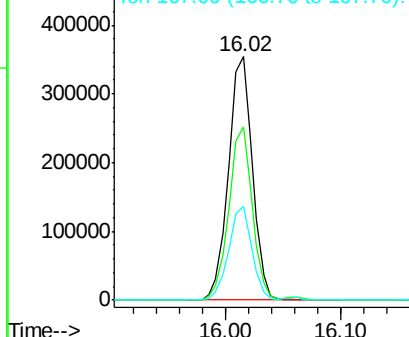
Delta R.T. -0.02 min

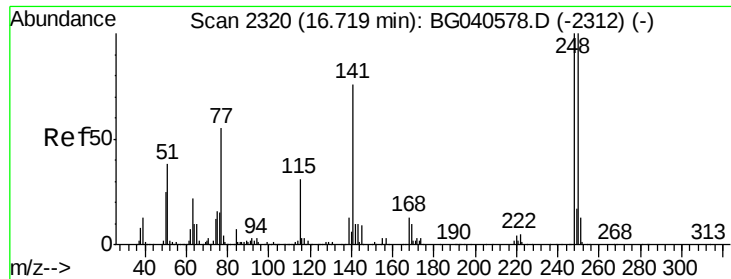
Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	169	Resp:	506919
Ion Ratio	Lower	Upper	
169	100		
168	71.2	56.8	85.2
167	38.5	31.4	47.0

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





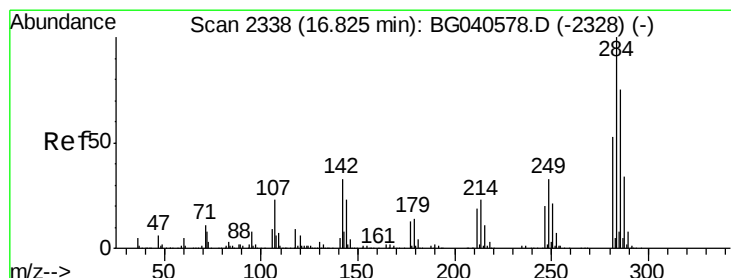
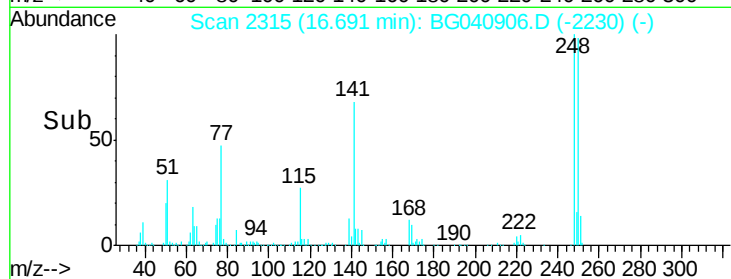
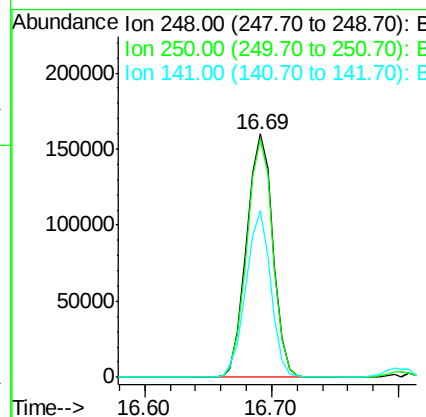
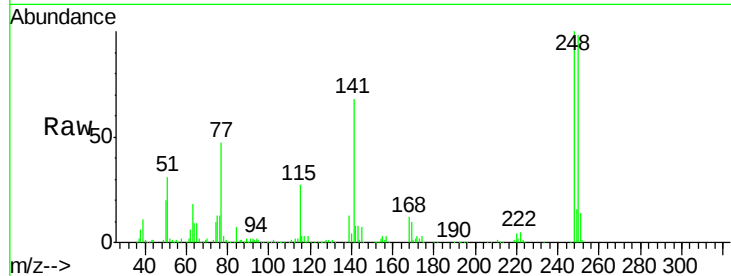
#67
 4-Bromophenyl-phenylether
 Concen: 44.536 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	79.8	119.6
141	68.5	60.8	91.2

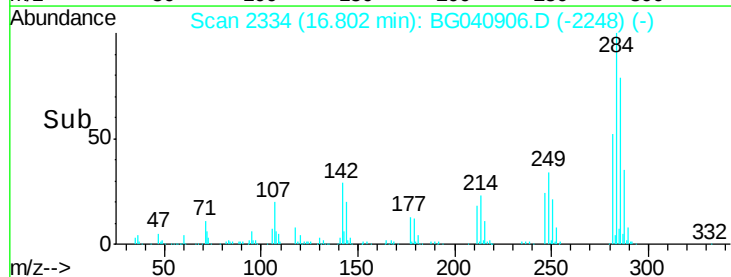
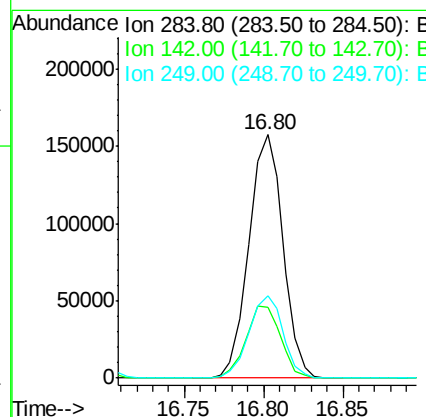
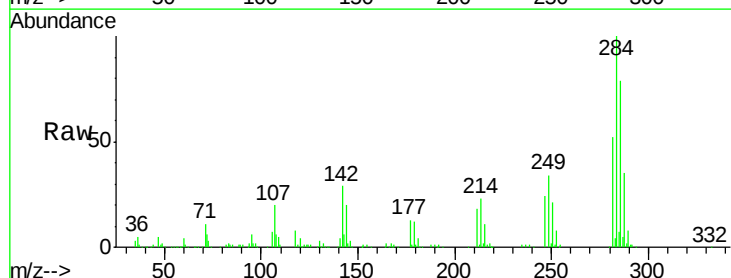
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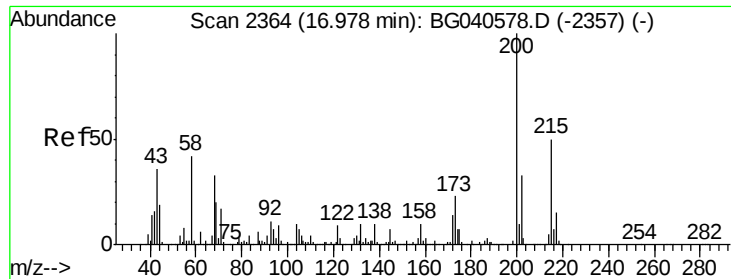
Sohil
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#68
 Hexachlorobenzene
 Concen: 44.008 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.6	40.0
249	36.0	26.0	39.0





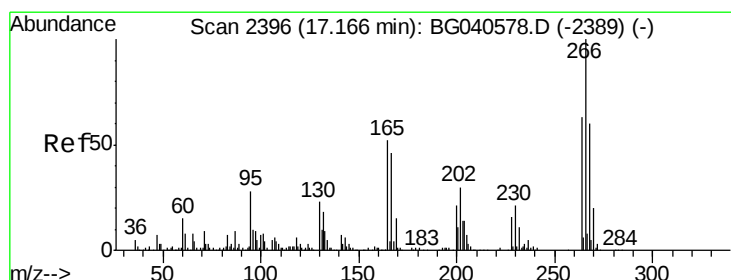
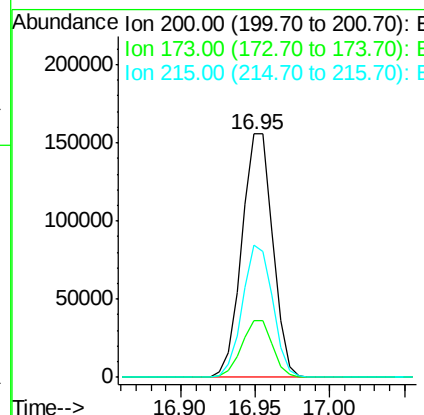
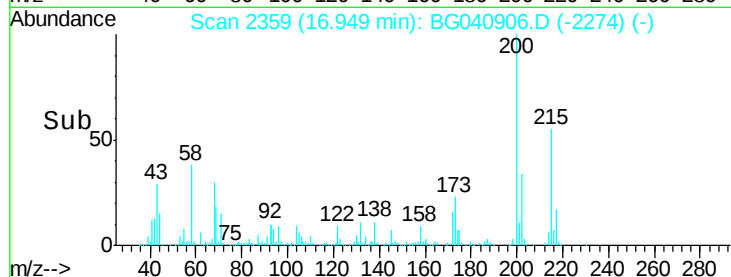
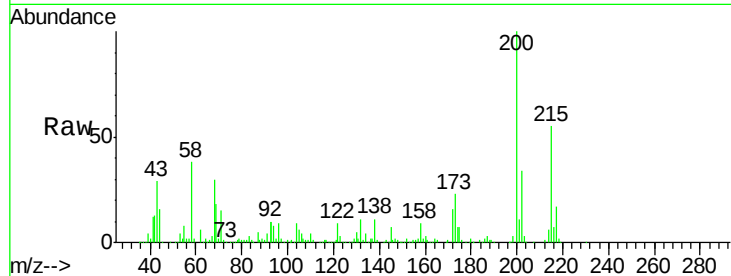
#69
Atrazine
Concen: 46.481 ng
RT: 16.95 min Scan# 2359
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	2.8	42.8
215	54.6	30.2	70.2

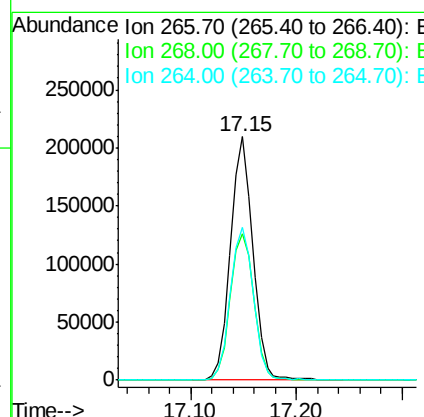
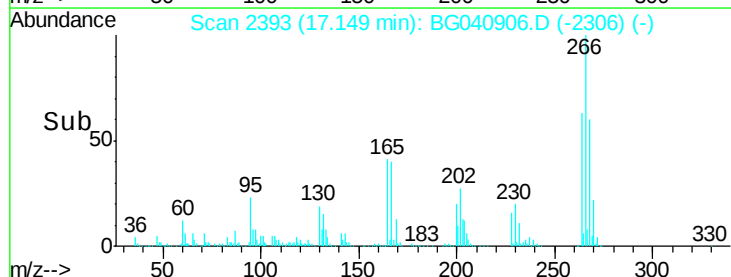
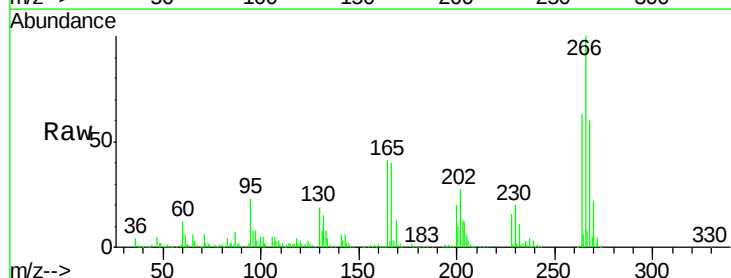
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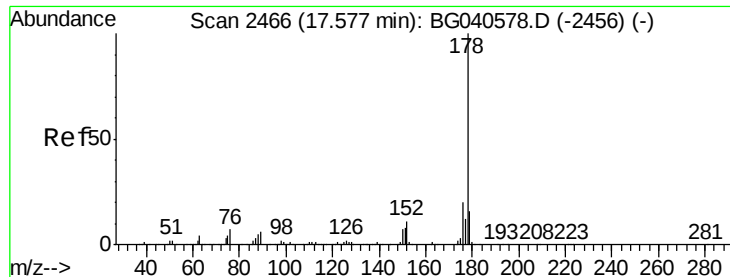
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#70
Pentachlorophenol
Concen: 98.715 ng
RT: 17.15 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	60.3	52.3	78.5
264	62.6	50.0	75.0





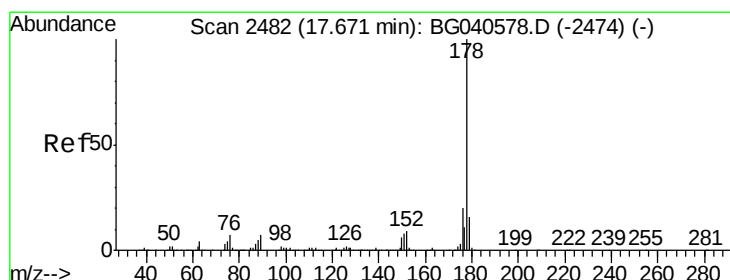
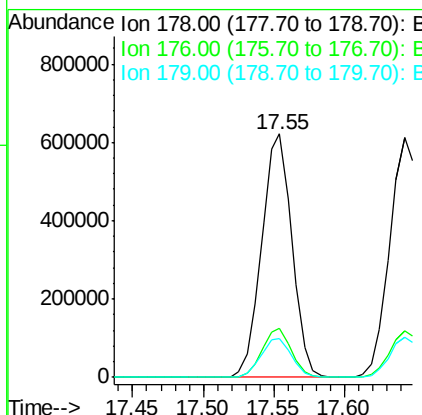
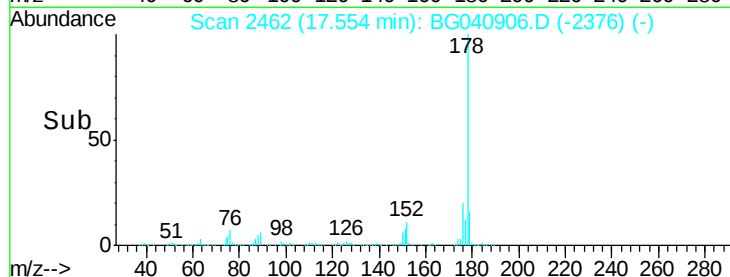
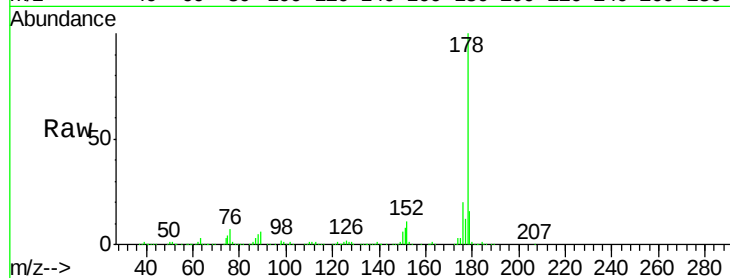
#71
Phenanthrene
Concen: 41.984 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.2	12.6	18.8

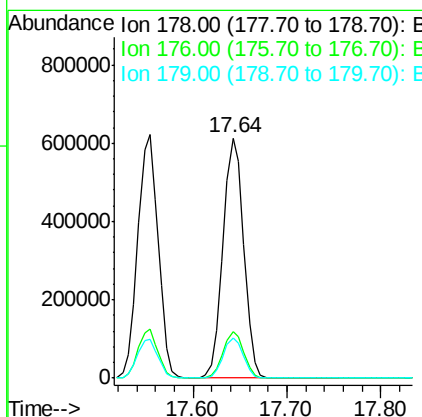
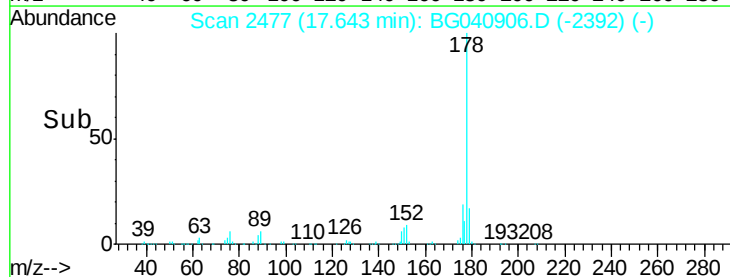
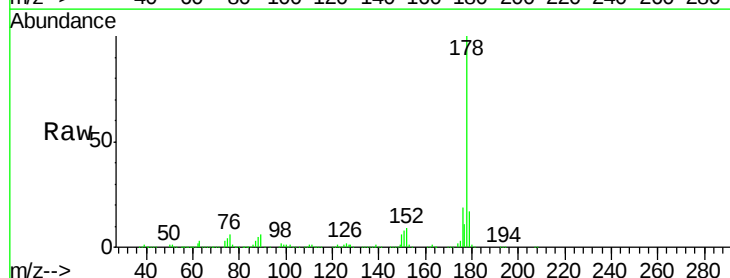
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#72
Anthracene
Concen: 42.029 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	16.8	12.9	19.3





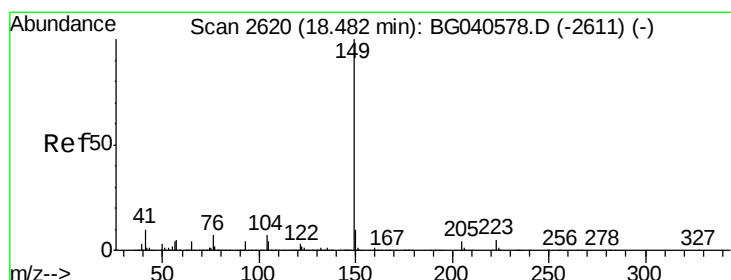
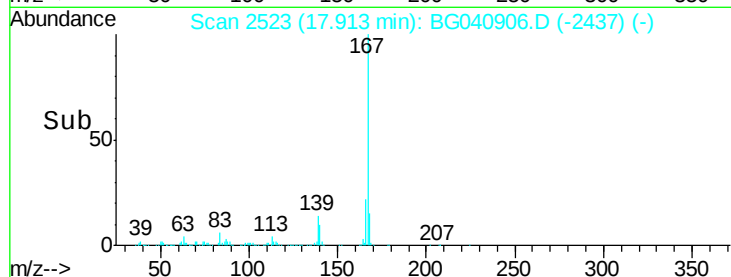
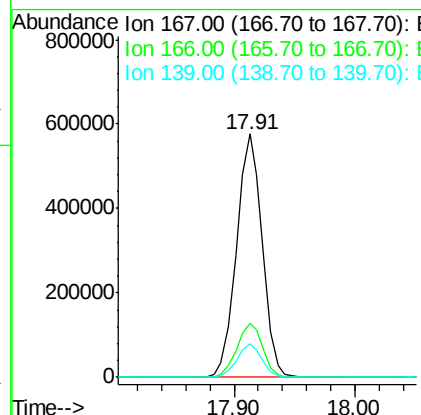
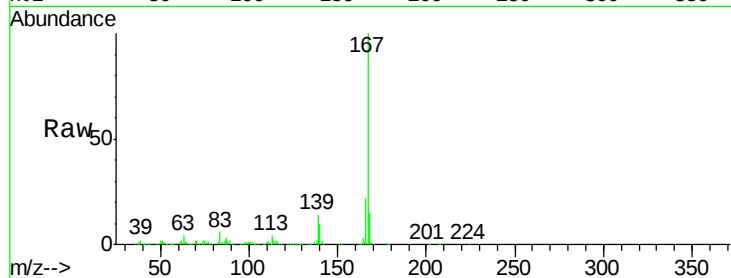
#73
 Carbazole
 Concen: 41.691 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	22.2	18.2	27.4
139	14.1	11.4	17.0

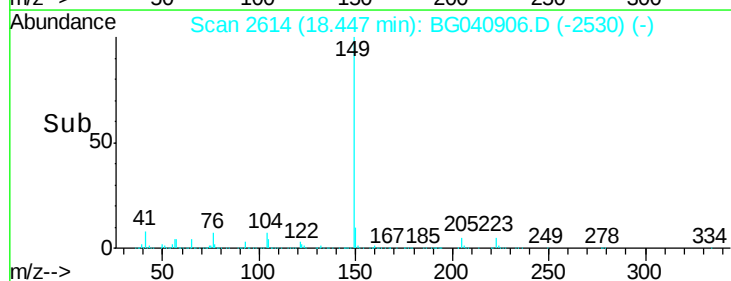
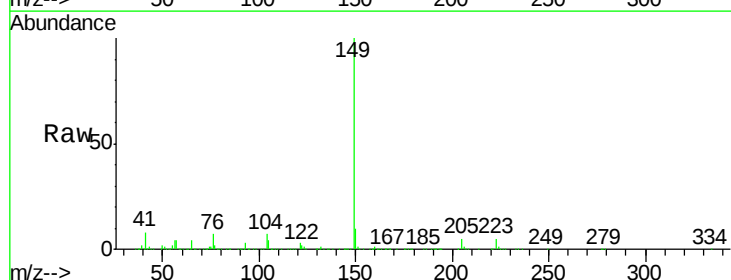
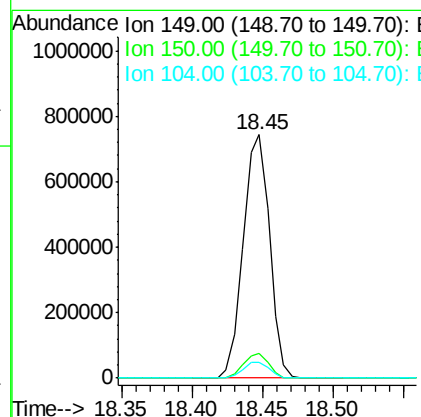
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#74
 Di-n-butylphthalate
 Concen: 39.312 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.1	8.2	12.2
104	6.5	5.4	8.2





#75

Fluoranthene

Concen: 43.396 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

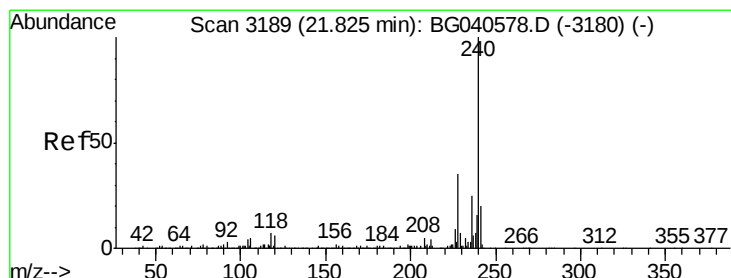
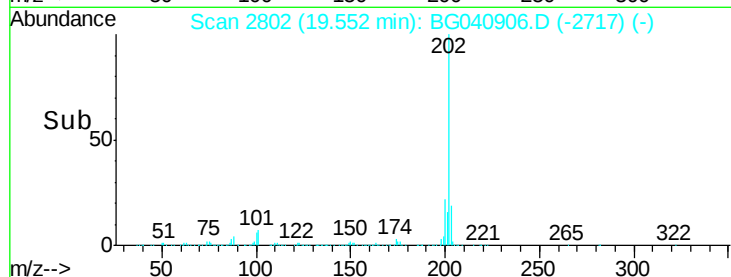
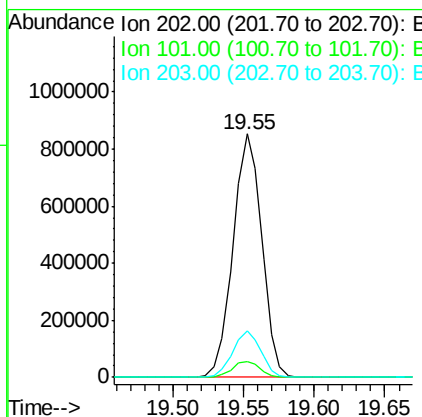
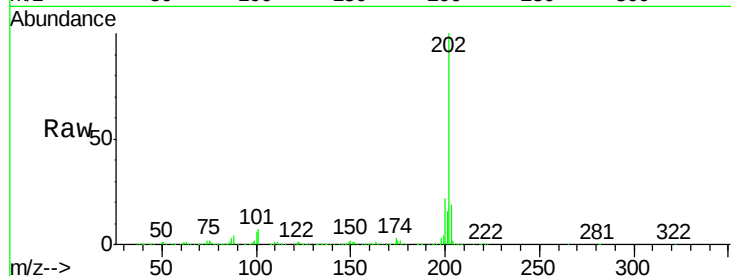
ClientSampleId :

P026-SS015-1824-01MSD

Tgt	Ion	202	Resp:	1205699
Ion	Ratio	Lower	Upper	
202	100			
101	6.7	0.0	27.5	
203	19.0	0.0	39.3	

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#76

Chrysene-d12

Concen: 20.000 ng

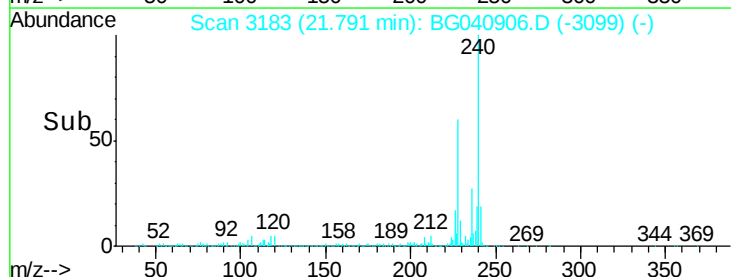
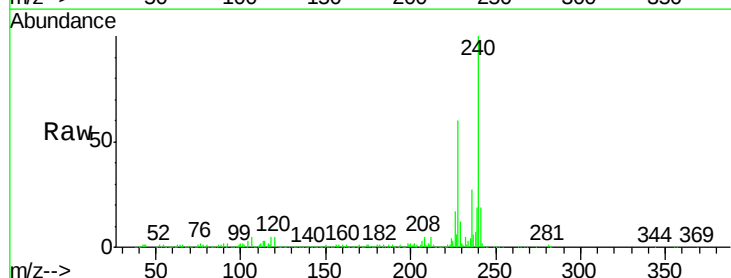
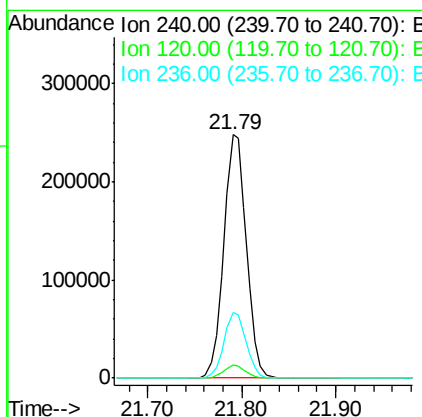
RT: 21.79 min Scan# 3183

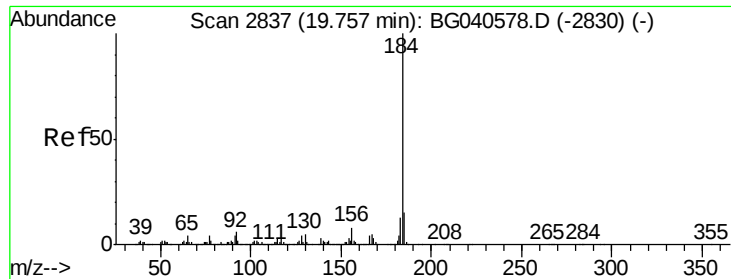
Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt	Ion	240	Resp:	413512
Ion	Ratio	Lower	Upper	
240	100			
120	5.3	5.0	7.6	
236	27.2	20.3	30.5	





#77

Benzidine

Concen: 13.123 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

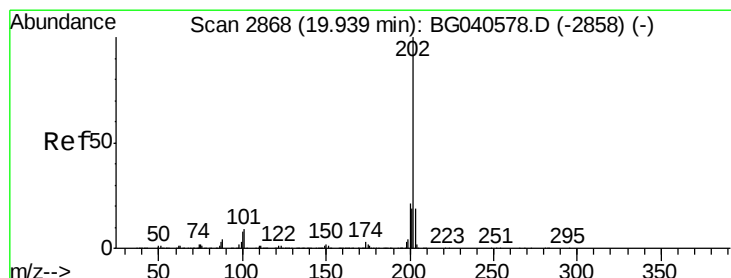
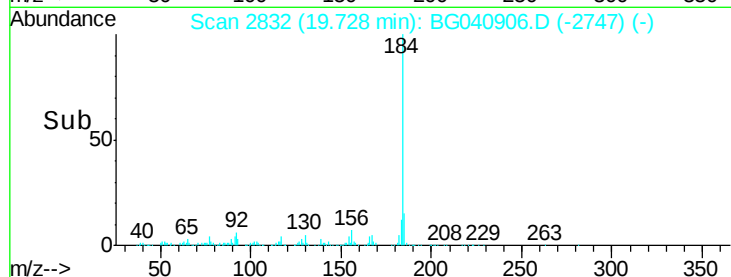
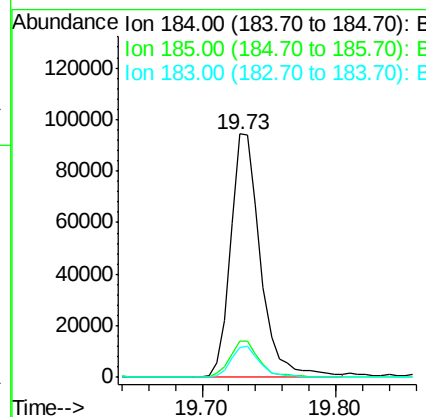
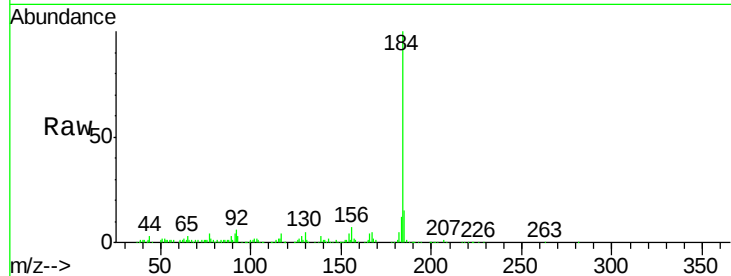
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	148581		
185	15.0	11.8	17.8	
183	12.4	10.2	15.2	

Manual Integrations
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#78

Pyrene

Concen: 47.421 ng

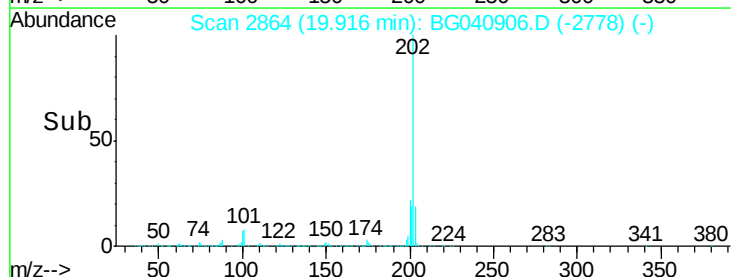
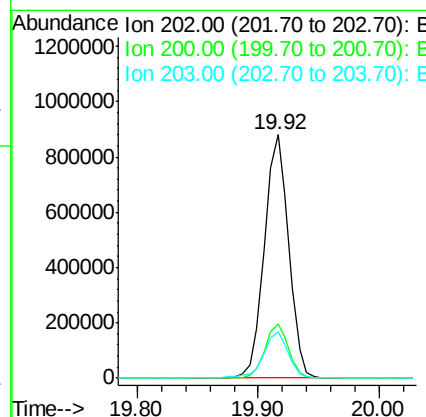
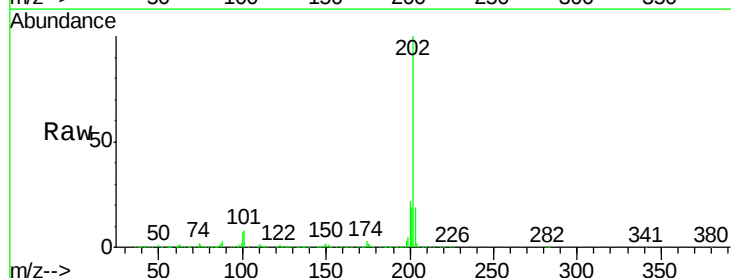
RT: 19.92 min Scan# 2864

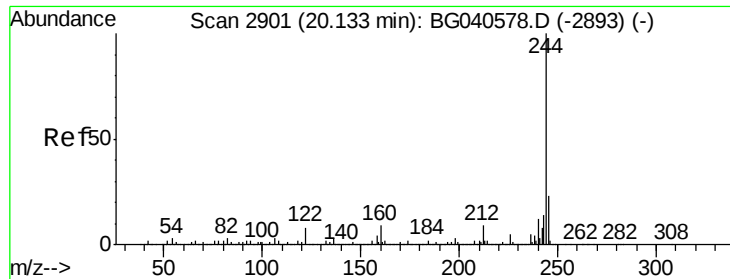
Delta R.T. -0.02 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1229014		
200	22.5	17.2	25.8	
203	19.0	15.0	22.4	





#79

Terphenyl-d14

Concen: 89.776 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:244 Resp: 1675676

Ion Ratio Lower Upper

244 100

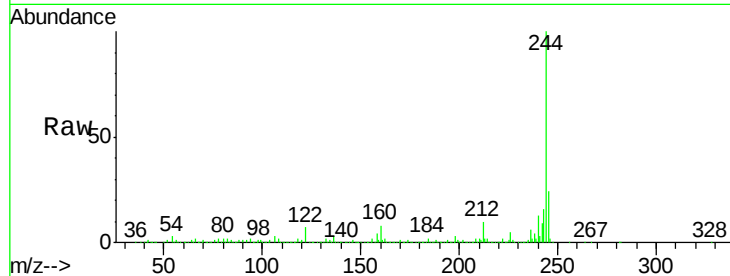
212 9.6 7.2 10.8

122 7.5 6.6 10.0

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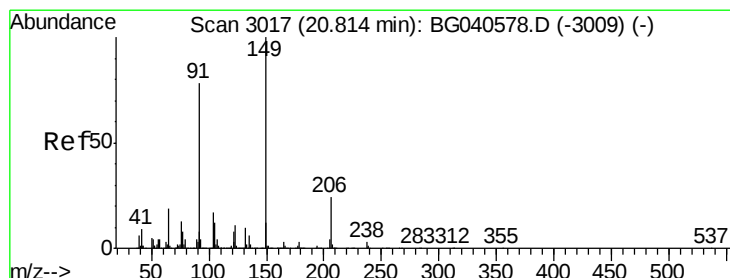
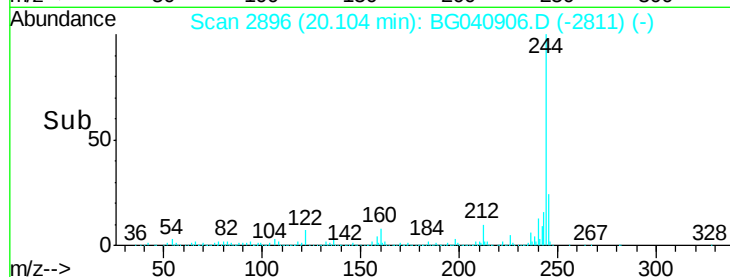
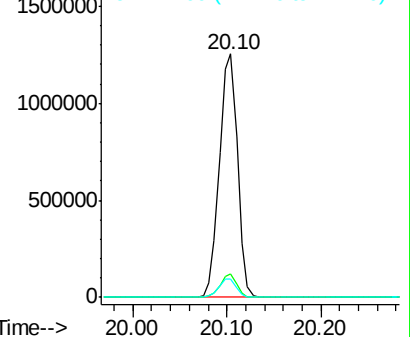
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.076 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

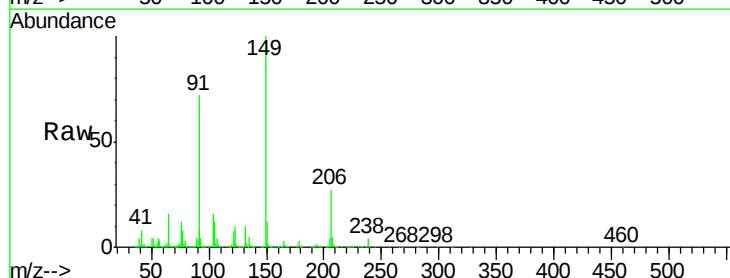
Tgt Ion:149 Resp: 455323

Ion Ratio Lower Upper

149 100

91 72.4 62.6 93.8

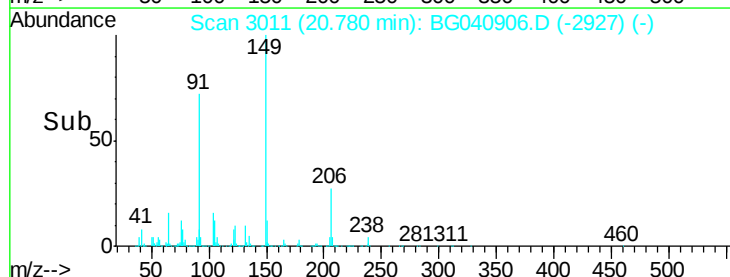
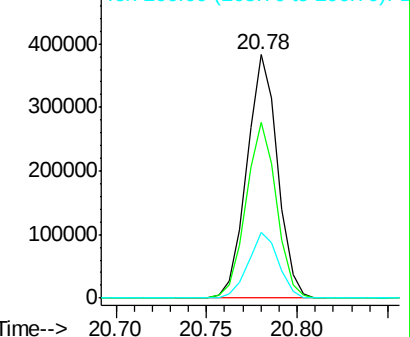
206 26.8 19.4 29.2

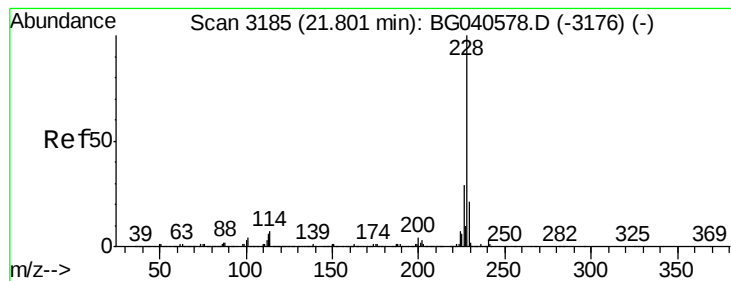


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.616 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

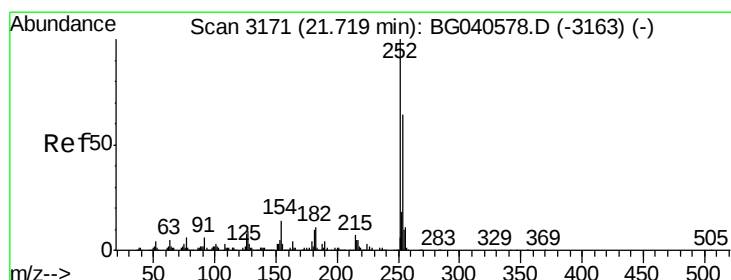
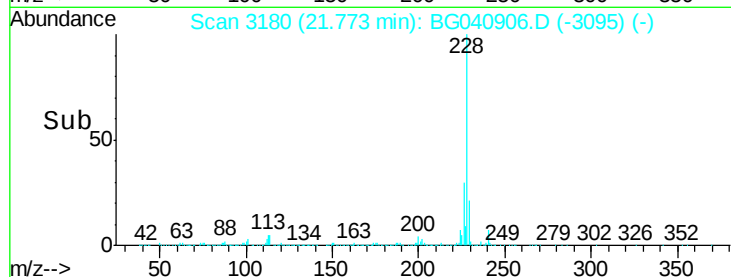
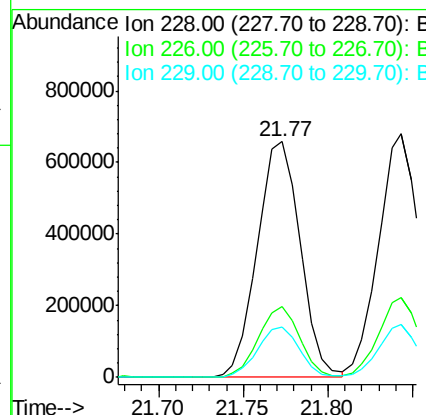
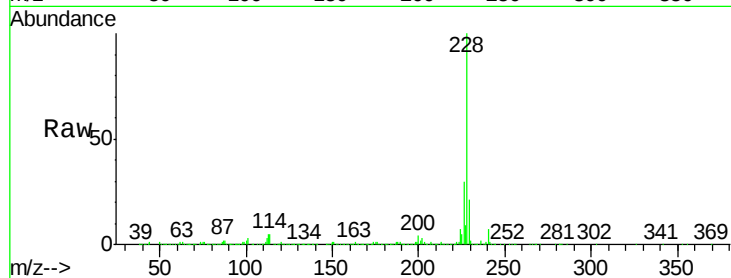
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	228	Resp:	1166009
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.1	34.7
229	21.5	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 24.469 ng

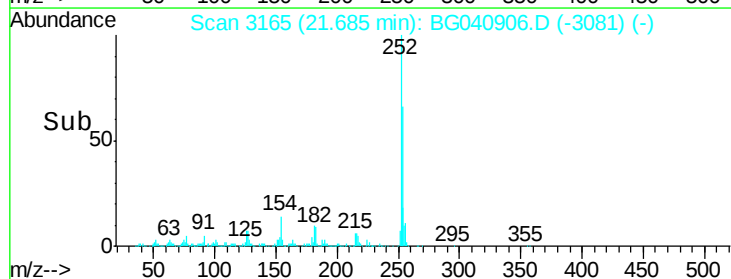
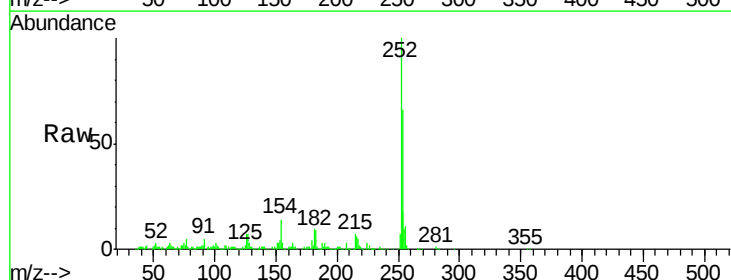
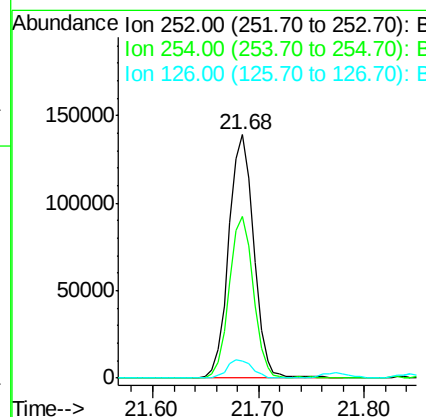
RT: 21.68 min Scan# 3165

Delta R.T. -0.03 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	252	Resp:	227924
Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	6.9	6.6	10.0





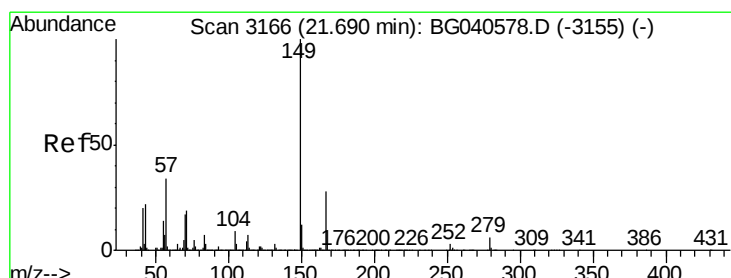
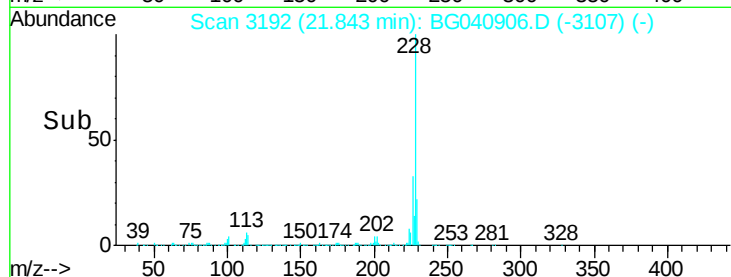
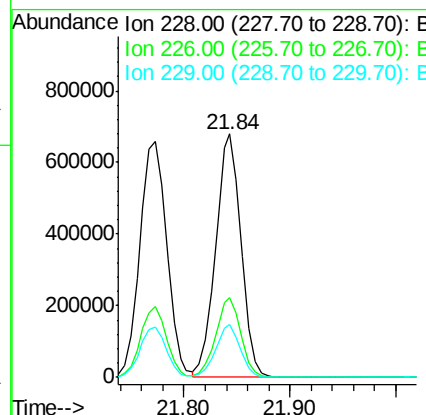
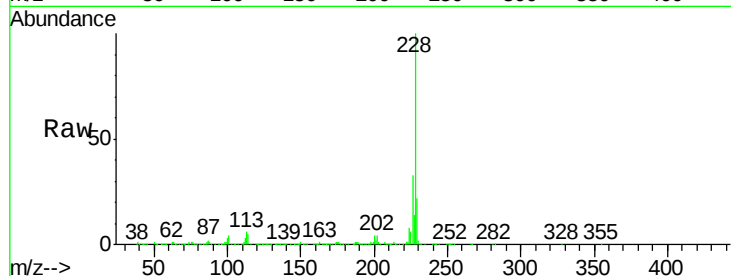
#83
 Chrysene
 Concen: 45.833 ng
 RT: 21.84 min Scan# 3192
 Delta R.T. -0.03 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.5	38.3
229	21.8	16.8	25.2

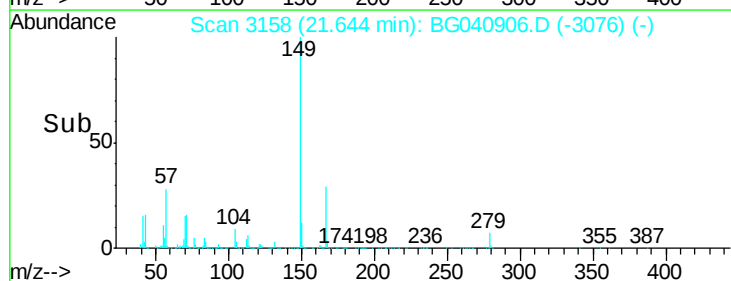
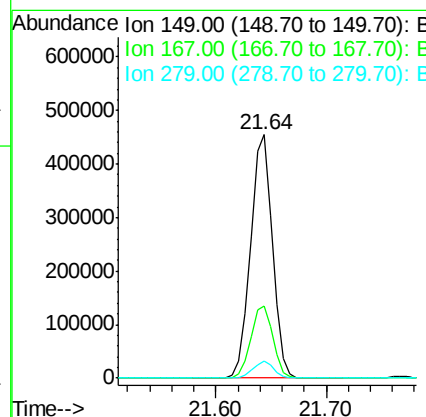
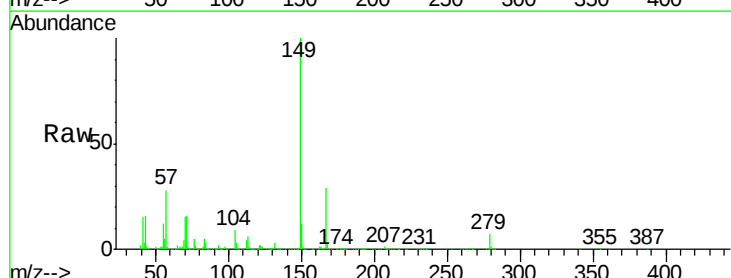
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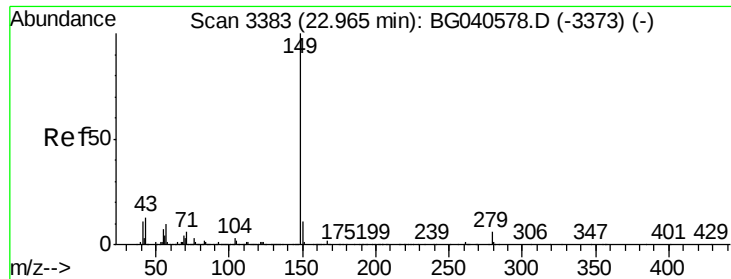
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.417 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.05 min
 Lab File: BG040906.D
 Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.4	33.6
279	7.3	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 43.542 ng

RT: 22.90 min Scan# 3371

Delta R.T. -0.07 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

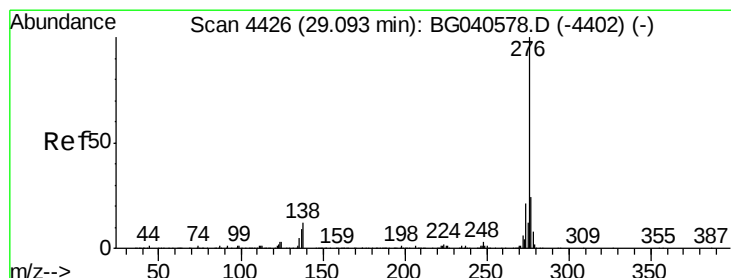
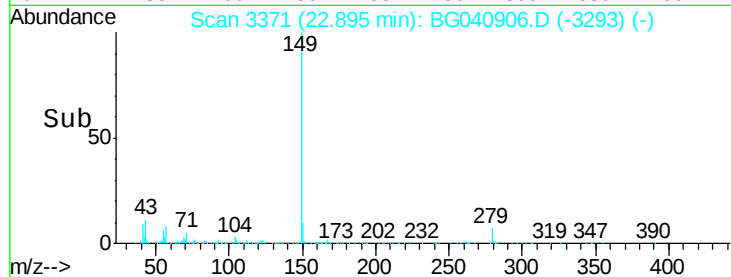
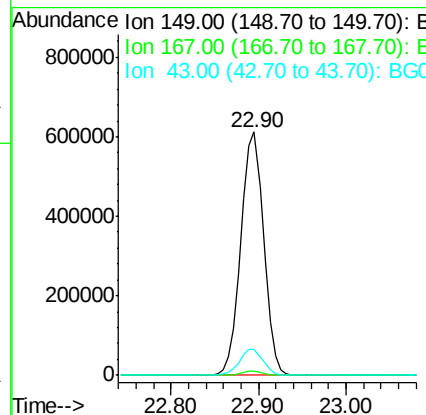
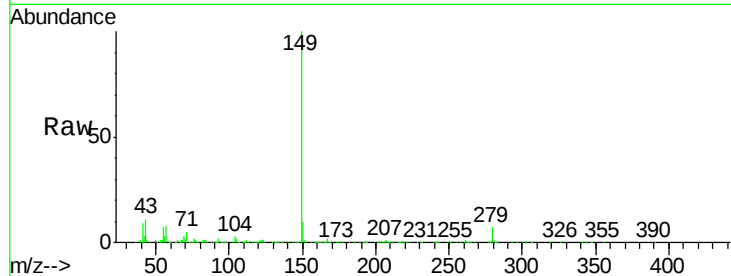
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.8	10.2	15.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 46.986 ng

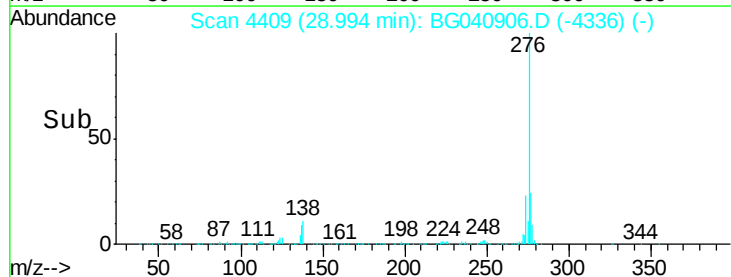
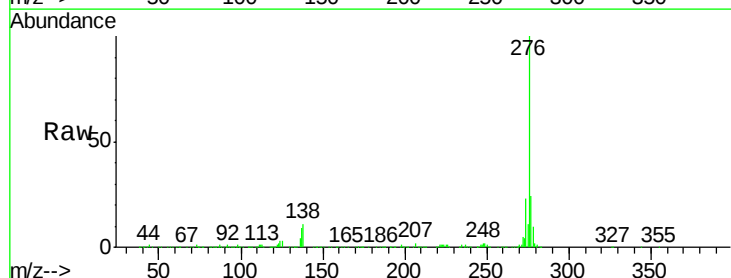
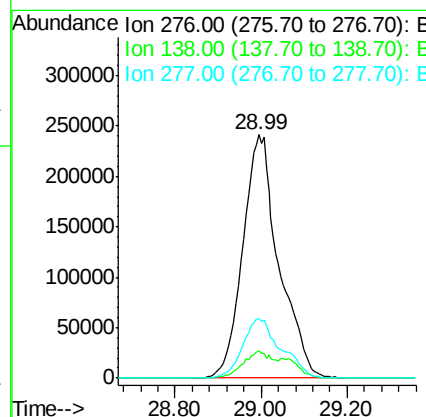
RT: 28.99 min Scan# 4409

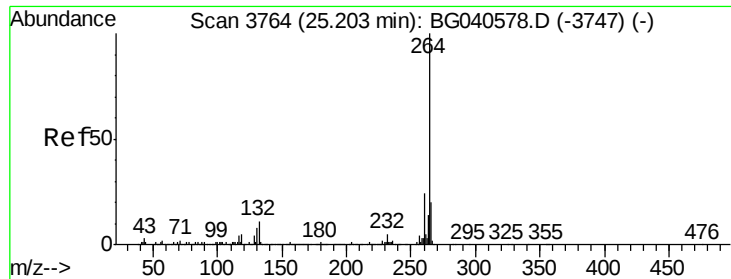
Delta R.T. -0.10 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.3	9.8	14.6#
277	25.9	17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3754

Delta R.T. -0.06 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

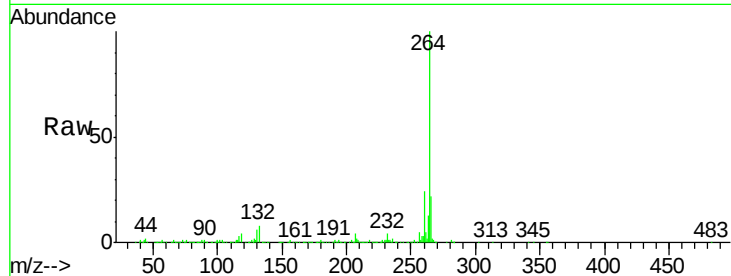
ClientSampleId :

P026-SS015-1824-01MSD

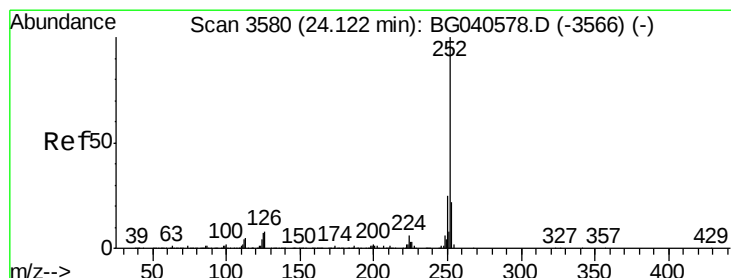
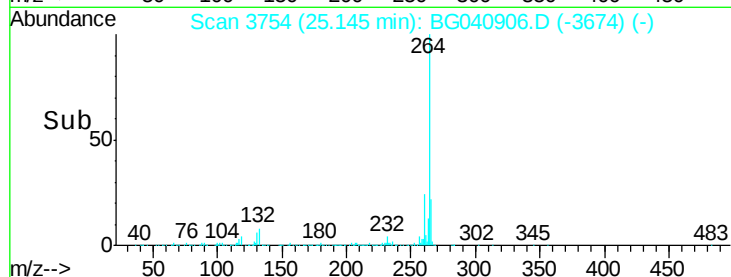
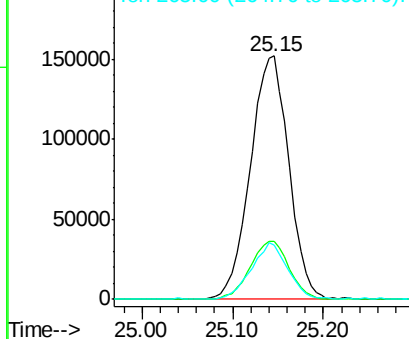
Tgt Ion:	264	Resp:	449065
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.2	16.6	25.0

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.834 ng

RT: 24.07 min Scan# 3571

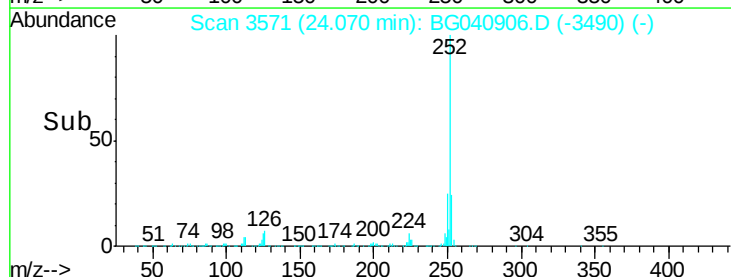
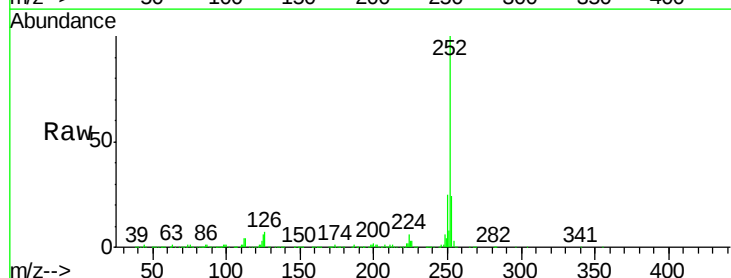
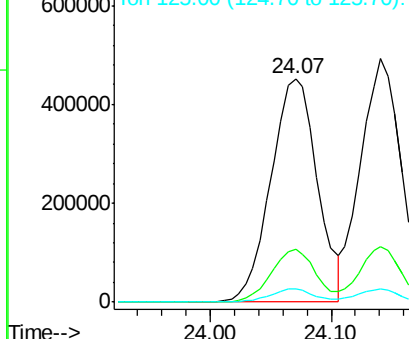
Delta R.T. -0.05 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	252	Resp:	1202869
Ion Ratio		Lower	Upper
252	100		
253	23.9	17.6	26.4
125	5.8	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





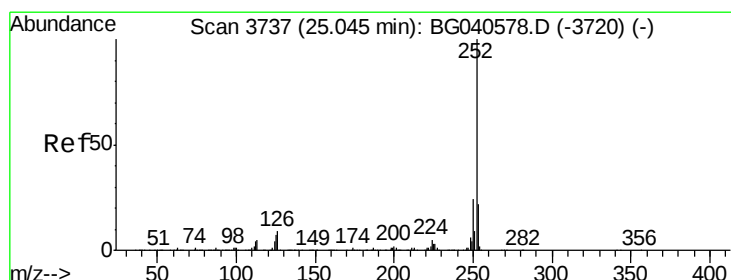
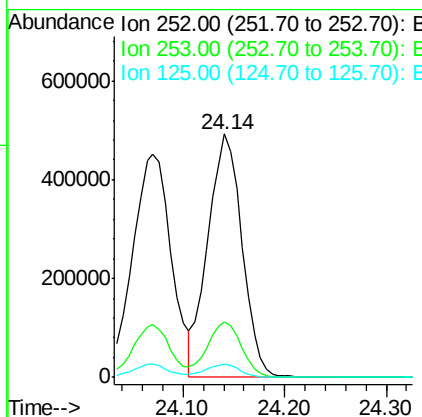
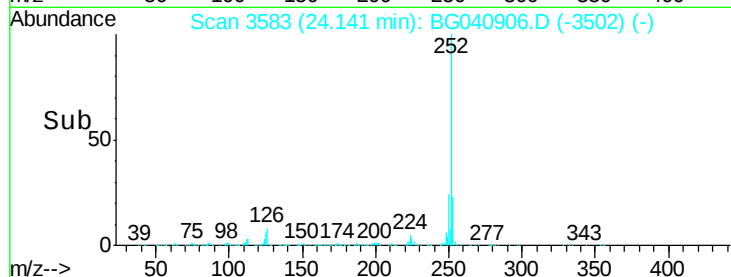
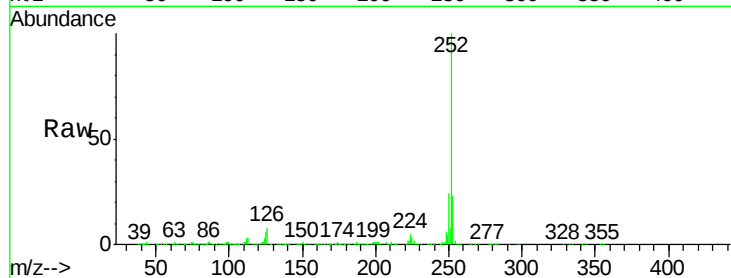
#89
Benzo(k)fluoranthene
Concen: 44.826 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Instrument :
BNA_G
ClientSampleId :
P026-SS015-1824-01MSD

Tgt Ion: 252 Resp: 1148804
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 5.6 5.5 8.3

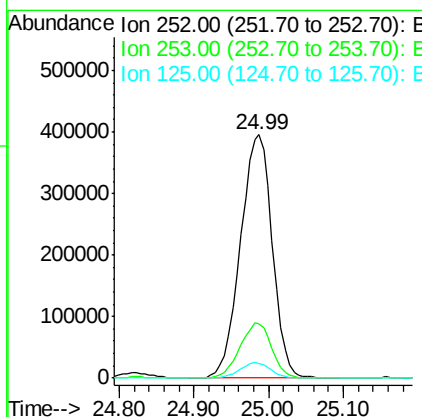
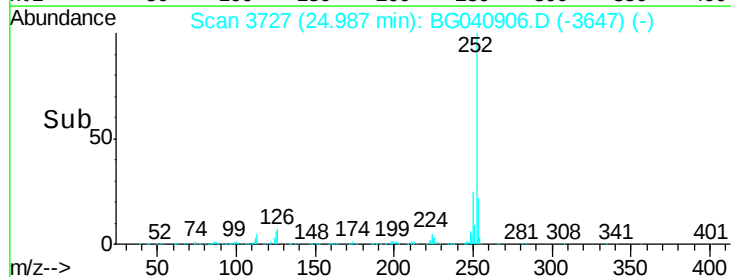
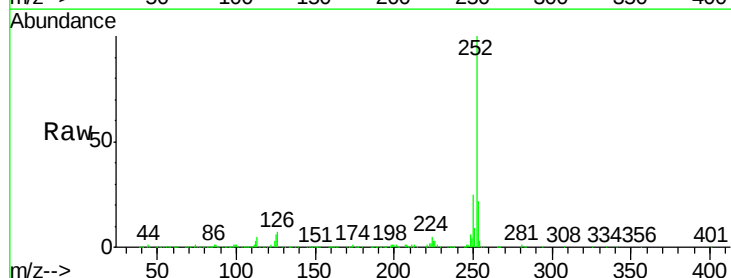
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#90
Benzo(a)pyrene
Concen: 44.931 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.06 min
Lab File: BG040906.D
Acq: 12 May 2019 12:54

Tgt Ion: 252 Resp: 1167132
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 6.0 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 43.788 ng

RT: 29.06 min Scan# 4421

Delta R.T. -0.10 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Instrument :

BNA_G

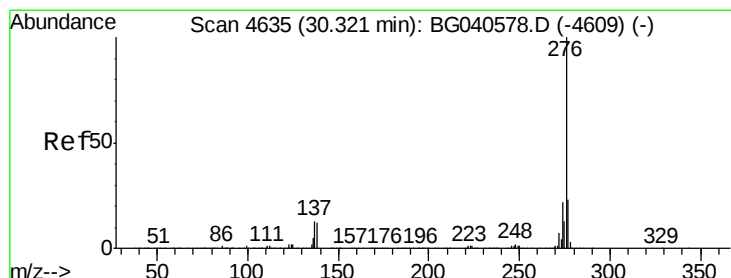
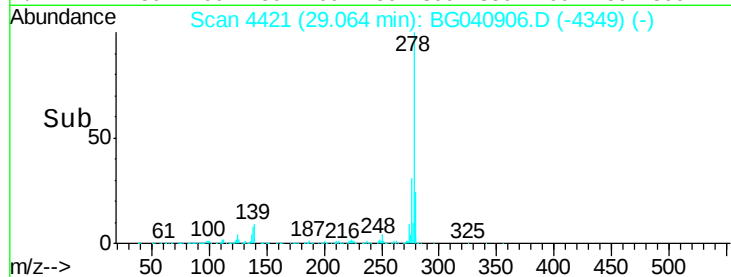
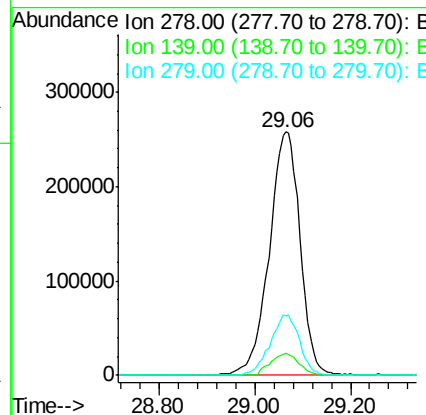
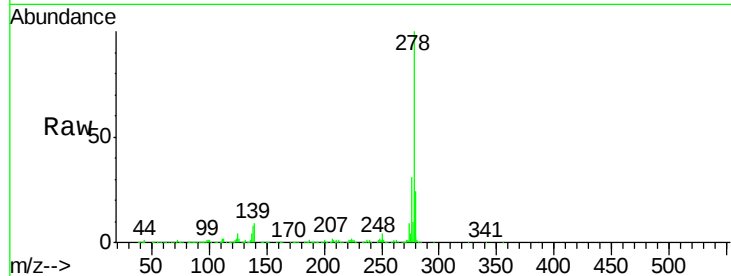
ClientSampleId :

P026-SS015-1824-01MSD

Tgt Ion:	278	Resp:	1151044
Ion	Ratio	Lower	Upper
278	100		
139	8.9	8.2	12.4
279	24.4	18.5	27.7

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 45.068 ng

RT: 30.21 min Scan# 4616

Delta R.T. -0.11 min

Lab File: BG040906.D

Acq: 12 May 2019 12:54

Tgt Ion:	276	Resp:	1179040
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	10.1	9.8	14.6

