

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050219\
 Data File : BG040715.D
 Acq On : 2 May 2019 20:16
 Operator : JU/SJ
 Sample : K2204-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Manual Integrations
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Sohil
 5/3/2019 4:29:20 PM

Quant Time: May 03 07:53:38 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	8.15	152	41004	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	167417	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	130484	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	364403	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	366420	20.00	ng	-0.02
87) Perylene-d12	25.16	264	378824	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	372990	160.35	ng	0.00
7) Phenol-d6	7.28	99	536517	149.80	ng	-0.01
23) Nitrobenzene-d5	9.32	82	404935	111.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	334043	186.25	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	862430	95.45	ng	-0.02
79) Terphenyl-d14	20.12	244	1792626	108.38	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	47428	44.833	ng	# 42
3) Pyridine	3.96	79	165027	53.820	ng	99
4) n-Nitrosodimethylamine	3.88	42	83133	48.880	ng	95
6) Aniline	7.47	93	60189	12.679	ng	97
8) 2-Chlorophenol	7.71	128	143639	50.572	ng	94
9) Benzaldehyde	7.28	77	36350	12.543	ng	90
10) Phenol	7.31	94	188030	48.839	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	139001	48.146	ng	95
12) 1,3-Dichlorobenzene	8.04	146	143392	46.254	ng	99
13) 1,4-Dichlorobenzene	8.18	146	146702	46.680	ng	97
14) 1,2-Dichlorobenzene	8.50	146	141563	46.708	ng	97
15) Benzyl Alcohol	8.38	79	175232	47.021	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	241791	42.066	ng	98
17) 2-Methylphenol	8.58	107	143798	52.778	ng	96
18) Hexachloroethane	9.23	117	55593	43.123	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	141272	43.818	ng	97
20) 3+4-Methylphenols	8.91	107	198884	52.399	ng	99
22) Acetophenone	8.98	105	252740	54.289	ng	# 93
24) Nitrobenzene	9.37	77	217485	56.258	ng	97
25) Isophorone	9.88	82	400339	49.603	ng	98
26) 2-Nitrophenol	10.08	139	85057	61.381	ng	97
27) 2,4-Dimethylphenol	10.12	122	162507	62.503	ng	99
28) bis(2-Chloroethoxy)methane	10.37	93	202255	49.948	ng	99
29) 2,4-Dichlorophenol	10.61	162	177790	60.148	ng	94
30) 1,2,4-Trichlorobenzene	10.83	180	174438	53.217	ng	100
31) Naphthalene	11.02	128	460411	51.764	ng	98
32) Benzoic acid	10.25	122	110177	61.900	ng	94
33) 4-Chloroaniline	11.13	127	12720	3.226	ng	94
34) Hexachlorobutadiene	11.29	225	124319	51.373	ng	97
35) Caprolactam	11.91	113	57685m	49.430	ng	
36) 4-Chloro-3-methylphenol	12.23	107	229414	61.524	ng	96
37) 2-Methylnaphthalene	12.62	142	356377	53.590	ng	99
38) 1-Methylnaphthalene	12.84	142	345213	53.109	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	239824	49.338	ng	99

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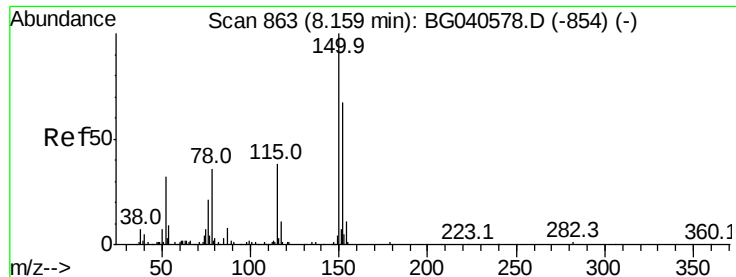
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	279644	97.495	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	176401	60.052	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	193676	60.525	nq	96
46) 1,1'-Biphenyl	13.61	154	488476	48.217	nq	97
47) 2-Chloronaphthalene	13.66	162	403562	50.901	nq	99
48) 2-Nitroaniline	13.86	65	169306	59.991	nq	98
49) Acenaphthylene	14.50	152	662408	49.245	nq	100
50) Dimethylphthalate	14.23	163	596458	54.634	nq	100
51) 2,6-Dinitrotoluene	14.35	165	132382	62.130	nq	98
52) Acenaphthene	14.84	154	400966	51.186	nq	97
53) 3-Nitroaniline	14.69	138	21590	9.889	nq	# 87
54) 2,4-Dinitrophenol	14.89	184	165591	132.728	nq	# 83
55) Dibenzofuran	15.17	168	671564	52.340	nq	99
56) 4-Nitrophenol	14.97	139	211221	111.577	nq	96
57) 2,4-Dinitrotoluene	15.13	165	193070	66.684	nq	98
58) Fluorene	15.82	166	553959	53.416	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.39	232	208612	64.771	nq	98
60) Diethylphthalate	15.58	149	627993	54.519	nq	99
61) 4-Chlorophenyl-phenylether	15.81	204	335802	55.674	nq	98
62) 4-Nitroaniline	15.84	138	96632	39.569	nq	97
63) Azobenzene	16.10	77	595540	50.203	nq	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	110384	59.484	nq	93
66) n-Nitrosodiphenylamine	16.02	169	432961	40.384	nq	98
67) 4-Bromophenyl-phenylether	16.70	248	227503	50.111	nq	96
68) Hexachlorobenzene	16.81	284	238386	50.782	nq	95
69) Atrazine	16.96	200	89060	20.967	nq	97
70) Pentachlorophenol	17.15	266	326874	118.994	nq	98
71) Phenanthrene	17.57	178	1006403	51.275	nq	97
72) Anthracene	17.65	178	1014358	51.414	nq	99
73) Carbazole	17.92	167	752408	41.859	nq	99
74) Di-n-butylphthalate	18.46	149	1090184	50.250	nq	99
75) Fluoranthene	19.56	202	1292872	52.858	nq	99
78) Pyrene	19.93	202	1295299	56.402	nq	98
80) Butylbenzylphthalate	20.79	149	507321	56.678	nq	98
81) Benzo(a)anthracene	21.78	228	1247557	53.872	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	22191	2.688	nq	98
83) Chrysene	21.85	228	1214836	55.160	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	691490	53.518	nq	97
85) Di-n-octyl phthalate	22.92	149	1182026	54.321	nq	98
86) Indeno(1,2,3-cd)pyrene	29.03	276	1432179	53.785	nq	# 89
88) Benzo(b)fluoranthene	24.09	252	1283795	55.457	nq	98
89) Benzo(k)fluoranthene	24.16	252	1254373m	58.021	nq	
90) Benzo(a)pyrene	25.00	252	1233741	56.302	nq	99
91) Dibenzo(a,h)anthracene	29.10	278	1178732	53.156	nq	97
92) Benzo(g,h,i)perylene	30.25	276	1141836	51.738	nq	98

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



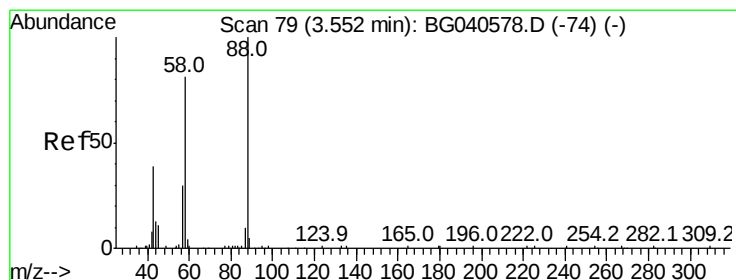
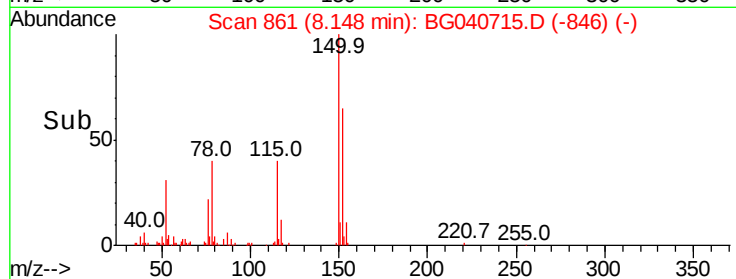
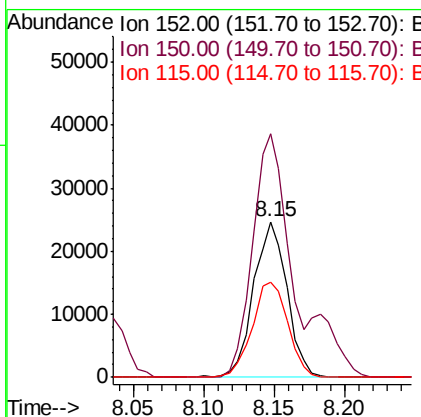
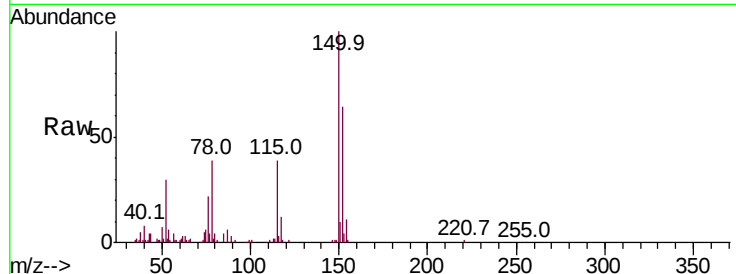
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	120.2	180.2
115	61.6	46.2	69.2

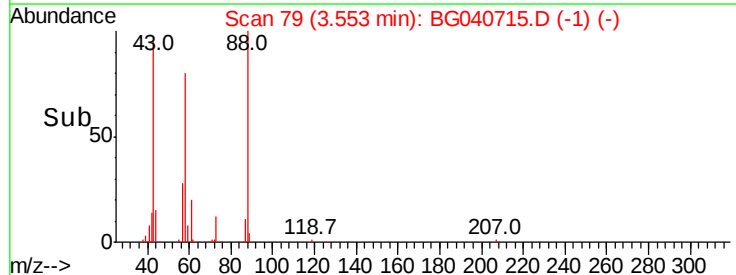
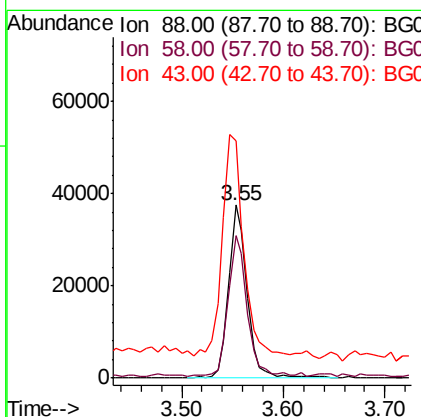
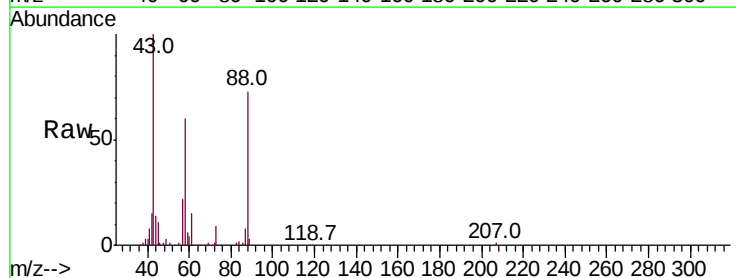
Manual Integrations
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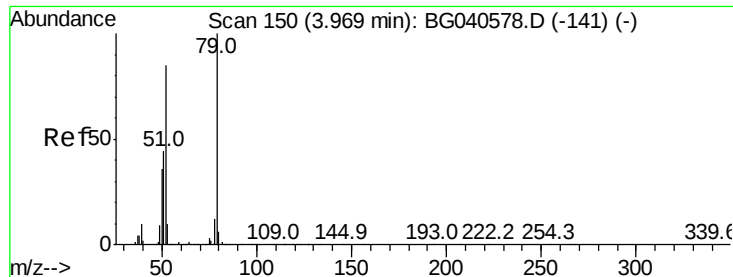
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#2
 1,4-Dioxane
 Concen: 44.833 ng
 RT: 3.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	71.2	106.8
43	147.0	35.6	53.4





#3

Pvridine

Concen: 53.820 ng

RT: 3.96 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

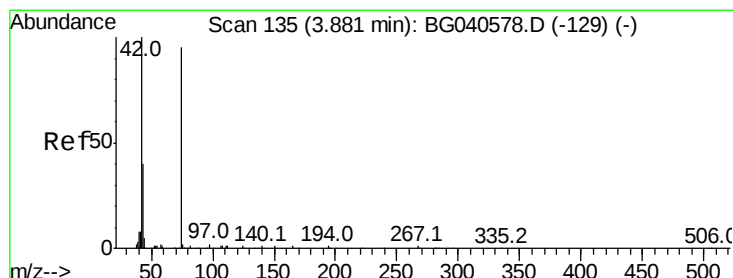
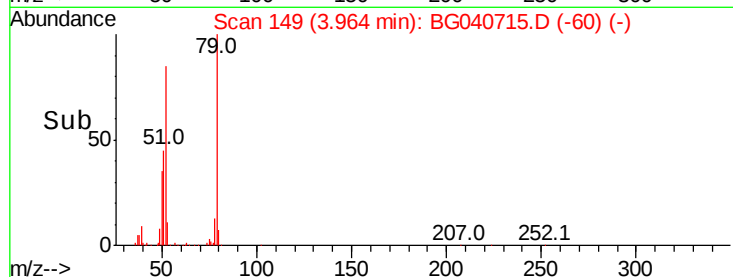
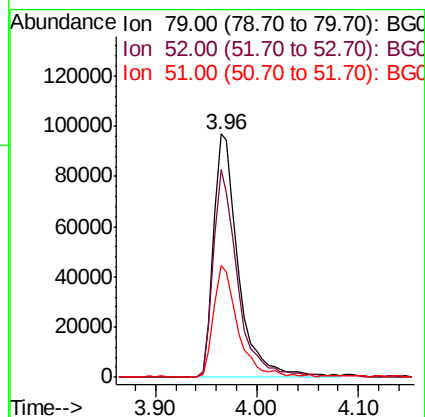
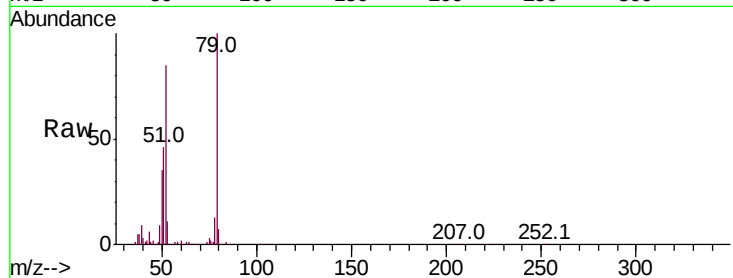
ClientSampleId :

TR-04-043019MS

Tot Ion:	79	Resp:	165027
Ion	Ratio	Lower	Upper
79	100		
52	85.1	67.5	101.3
51	45.7	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 48.880 ng

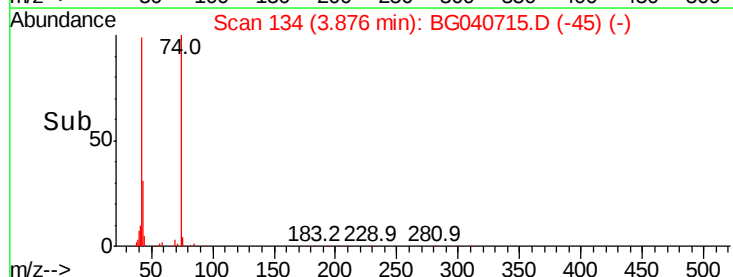
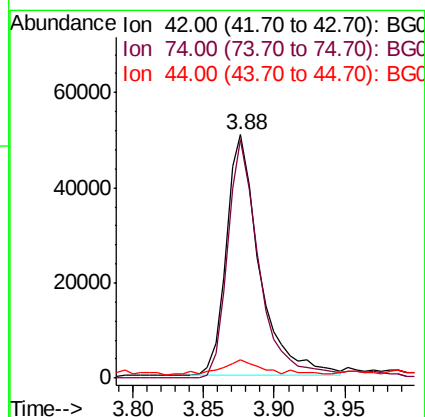
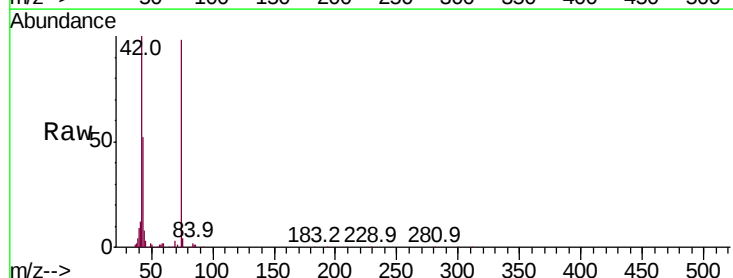
RT: 3.88 min Scan# 134

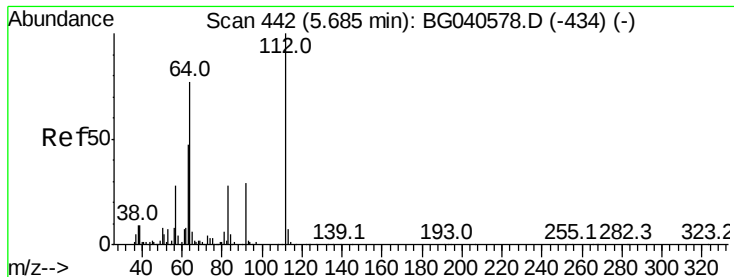
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	42	Resp:	83133
Ion	Ratio	Lower	Upper
42	100		
74	97.9	74.6	111.8
44	7.7	7.4	11.0





#5

2-Fluorophenol

Concen: 160.349 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

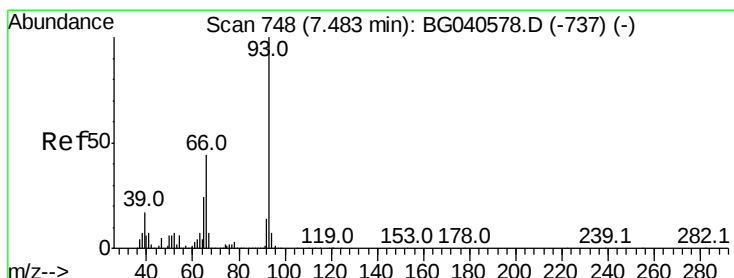
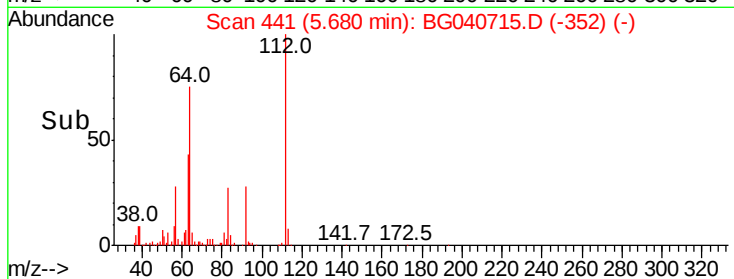
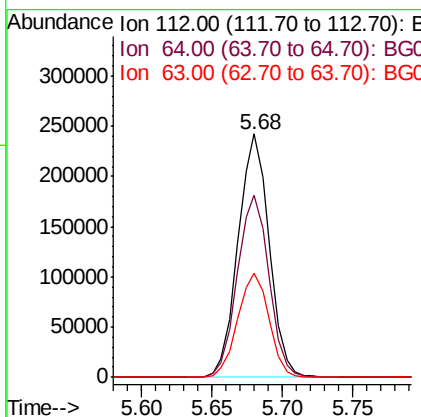
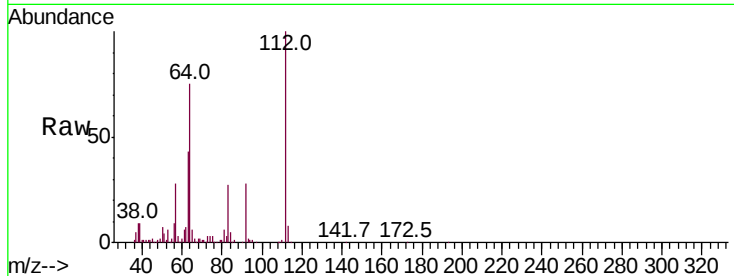
ClientSampleId :

TR-04-043019MS

Tot Ion:	112	Resp:	372990
Ion Ratio	Lower	Upper	
112	100		
64	74.8	61.4	92.0
63	42.6	37.8	56.6

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#6

Aniline

Concen: 12.679 ng

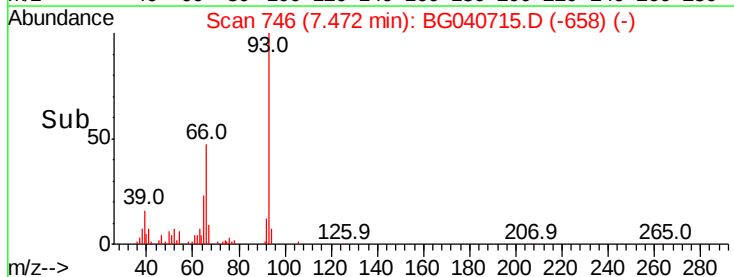
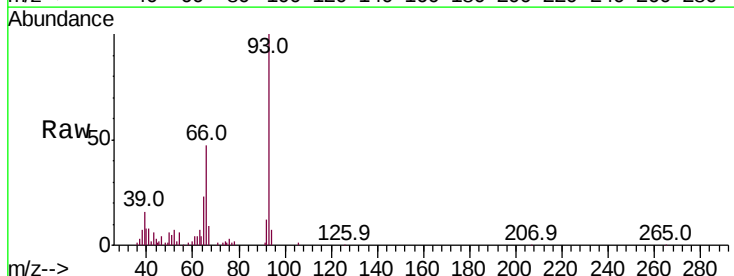
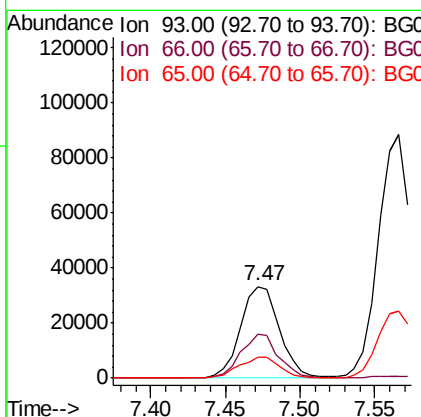
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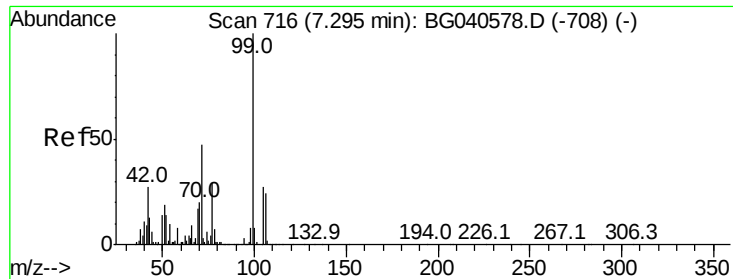
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	93	Resp:	60189
Ion Ratio	Lower	Upper	
93	100		
66	47.4	35.5	53.3
65	23.3	19.2	28.8





#7

Phenol-d6

Concen: 149.800 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

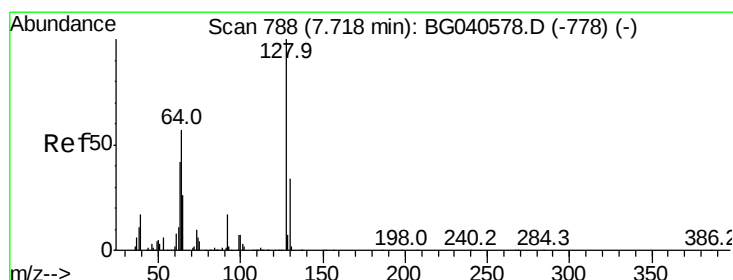
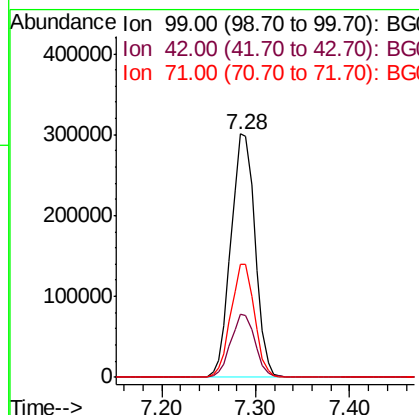
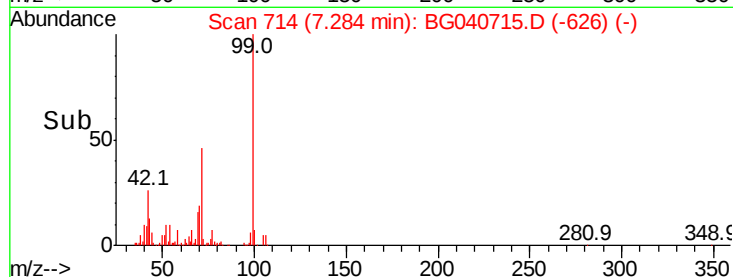
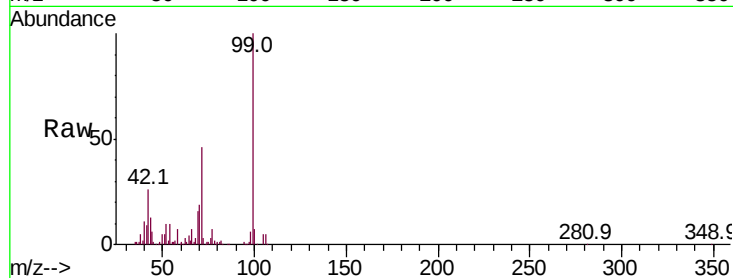
ClientSampleId :

TR-04-043019MS

Tot Ion:	99	Resp:	536517
Ion Ratio	Lower	Upper	
99	100		
42	25.7	21.8	32.8
71	46.3	38.6	57.8

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#8

2-Chlorophenol

Concen: 50.572 ng

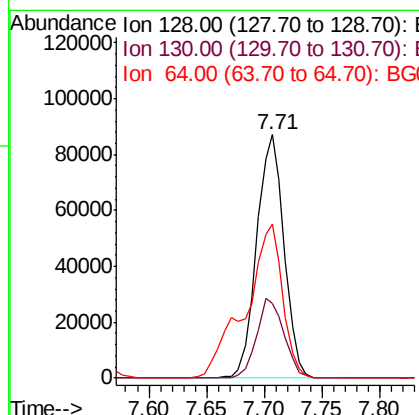
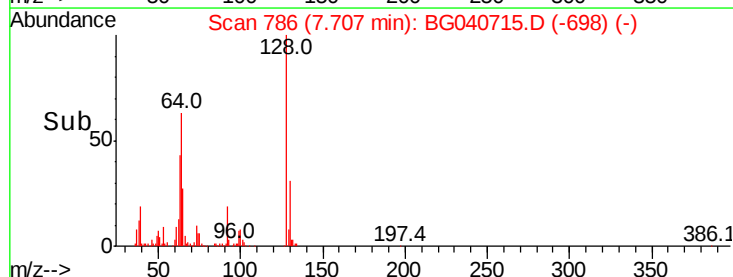
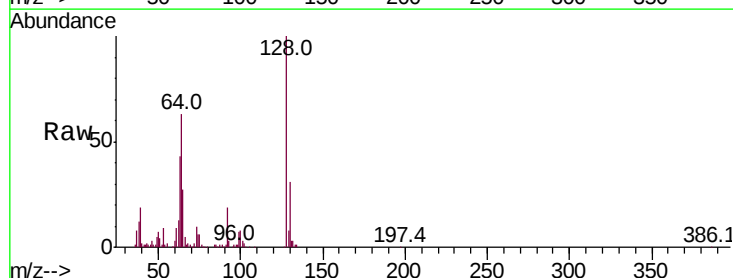
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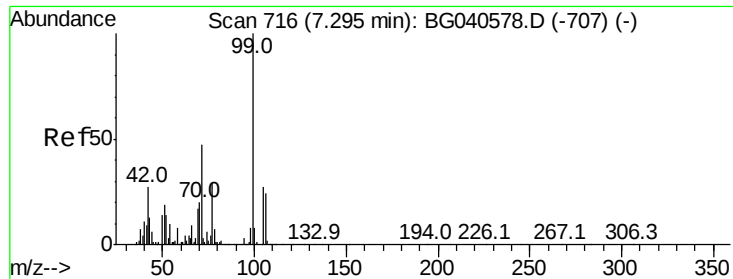
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	128	Resp:	143639
Ion Ratio	Lower	Upper	
128	100		
130	30.8	14.5	54.5
64	63.0	38.4	78.4





#9

Benzaldehyde

Concen: 12.543 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

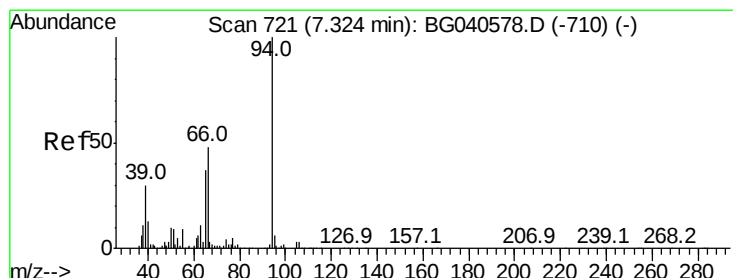
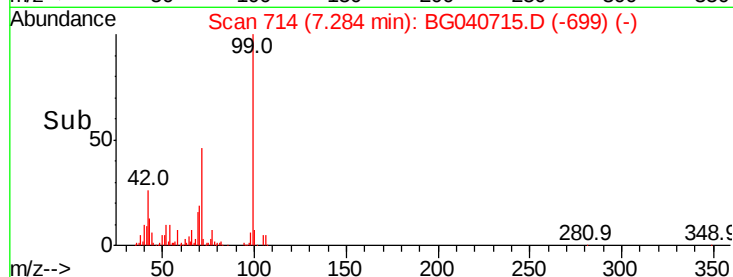
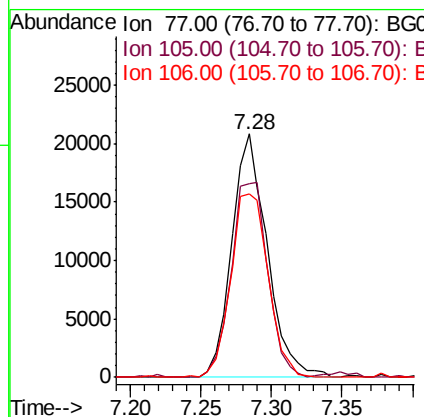
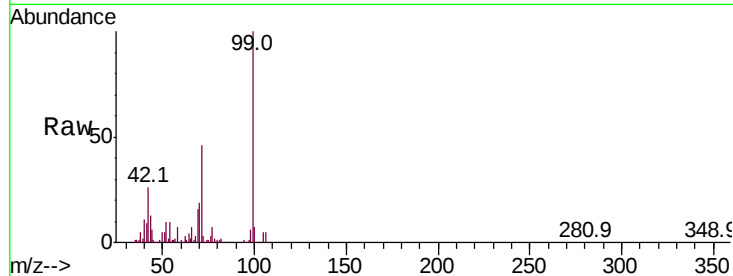
ClientSampleId :

TR-04-043019MS

Tot Ion:	77	Resp:	36350
Ion	Ratio	Lower	Upper
77	100		
105	79.4	72.0	112.0
106	75.2	61.2	101.2

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#10

Phenol

Concen: 48.839 ng

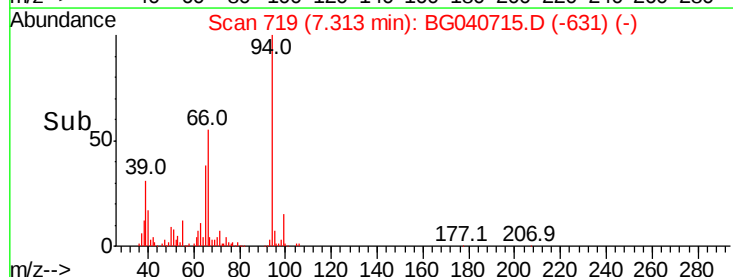
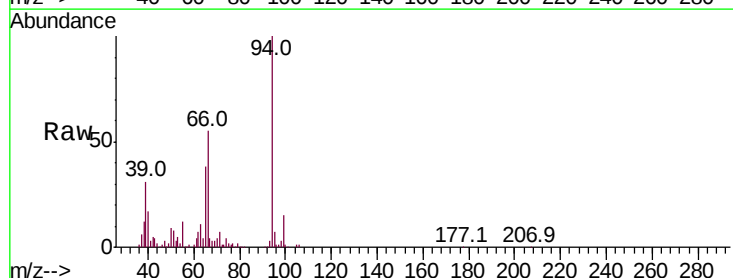
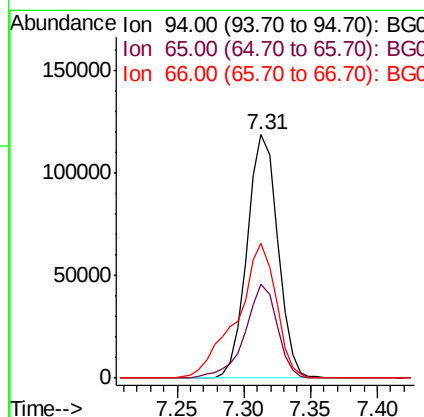
RT: 7.31 min Scan# 719

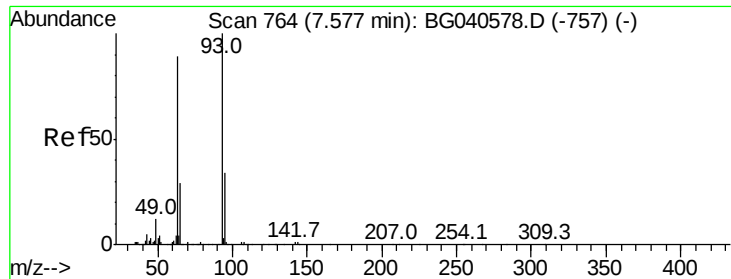
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	94	Resp:	188030
Ion	Ratio	Lower	Upper
94	100		
65	38.4	17.0	57.0
66	55.2	28.6	68.6





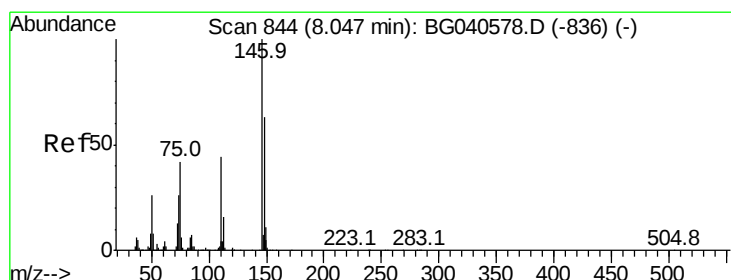
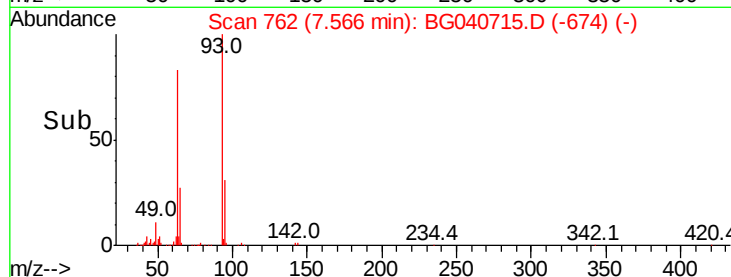
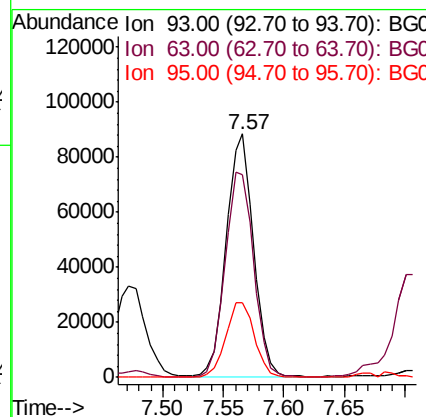
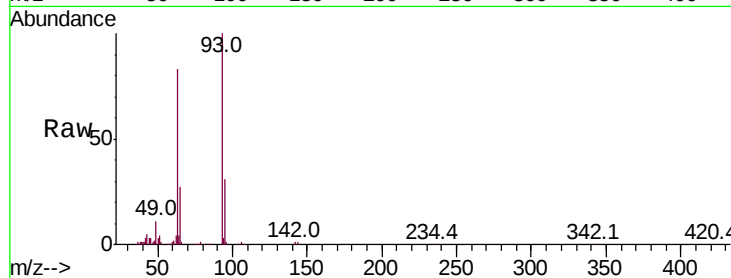
#11
bis(2-Chloroethyl)ether
Concen: 48.146 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	83.5	68.2	108.2	
95	30.5	14.3	54.3	

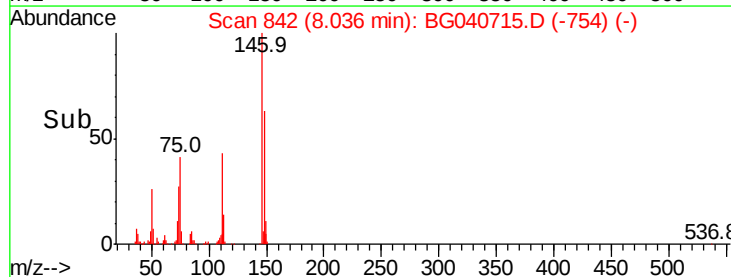
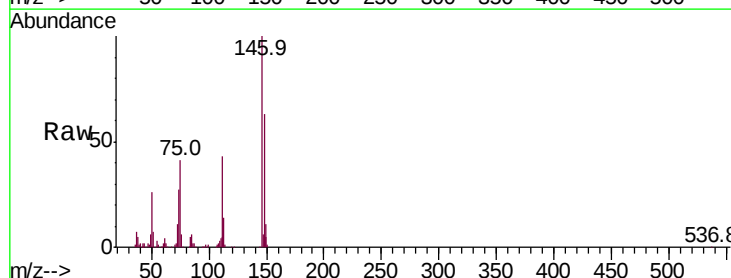
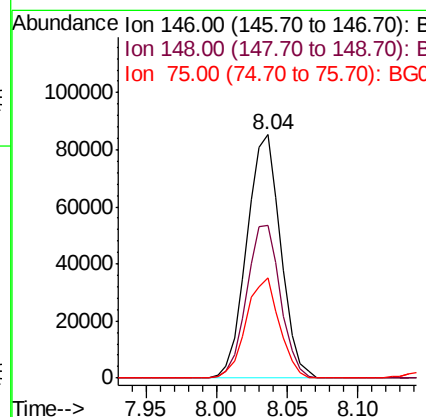
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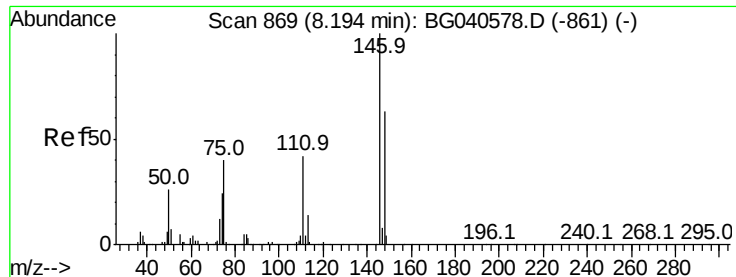
Sohil
5/3/2019 4:29:20 PM



#12
1,3-Dichlorobenzene
Concen: 46.254 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.0	50.7	76.1	
75	41.4	33.4	50.2	





#13

1,4-Dichlorobenzene

Concen: 46.680 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

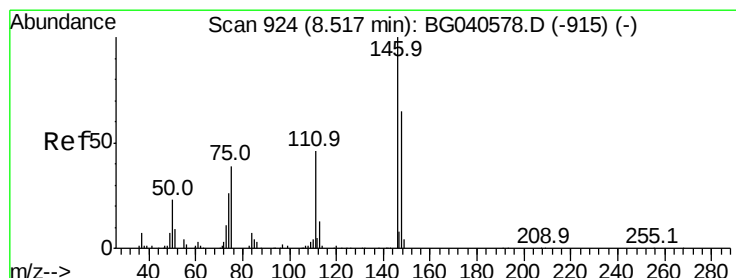
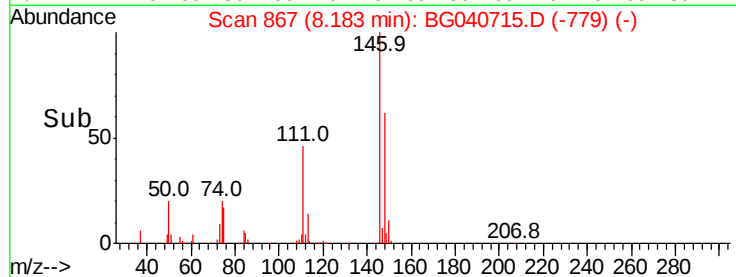
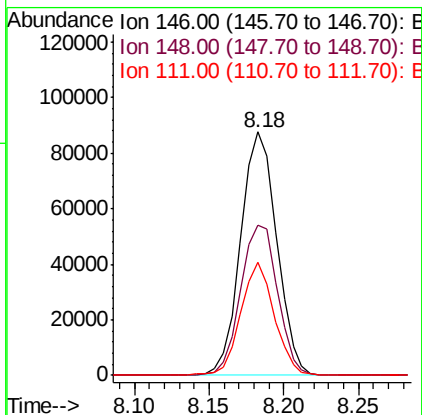
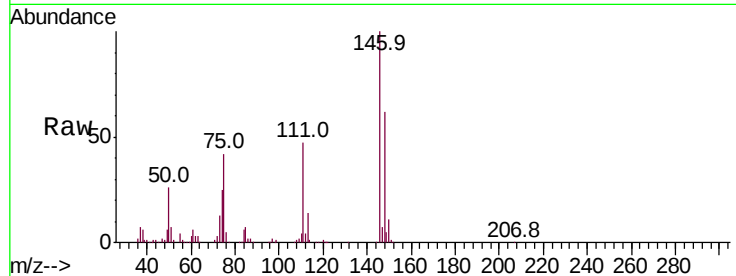
ClientSampleId :

TR-04-043019MS

Tot Ion:	146	Resp:	146702
Ion Ratio	Lower	Upper	
146	100		
148	61.6	50.6	75.8
111	46.5	34.3	51.5

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#14

1,2-Dichlorobenzene

Concen: 46.708 ng

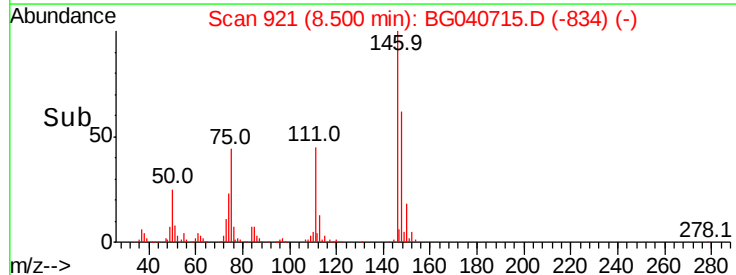
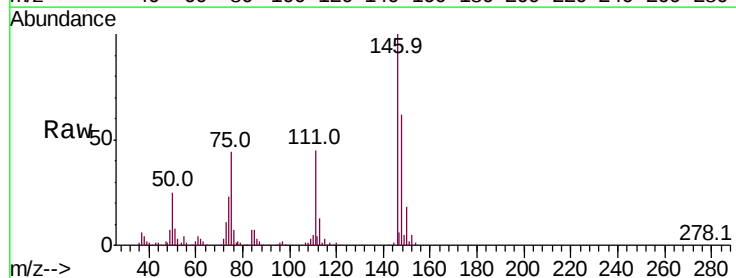
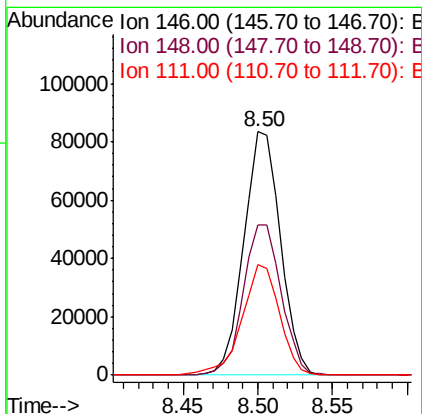
RT: 8.50 min Scan# 921

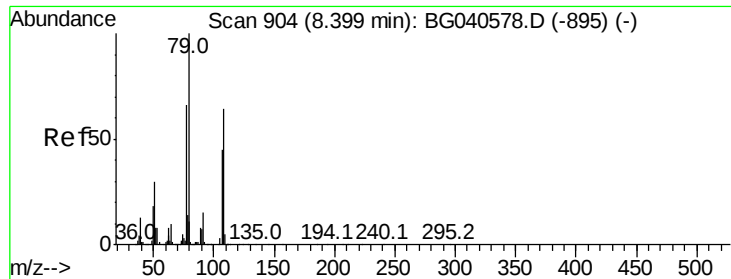
Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	146	Resp:	141563
Ion Ratio	Lower	Upper	
146	100		
148	61.8	52.2	78.4
111	45.5	37.4	56.0





#15

Benzyl Alcohol

Concen: 47.021 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

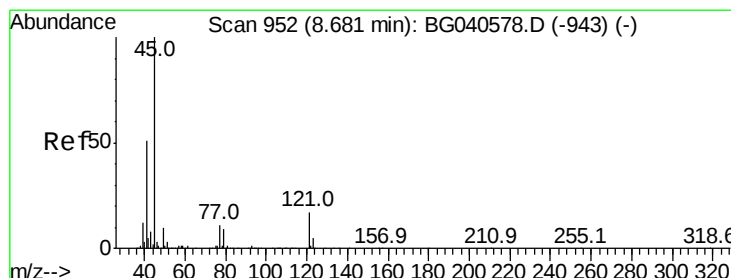
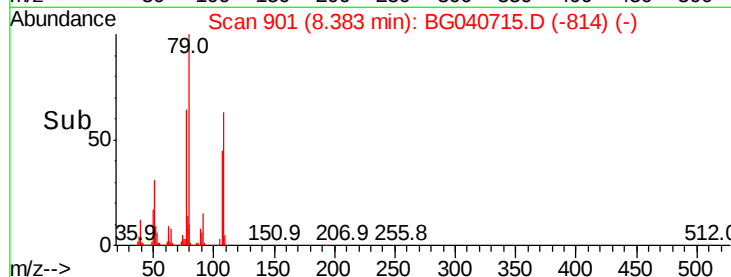
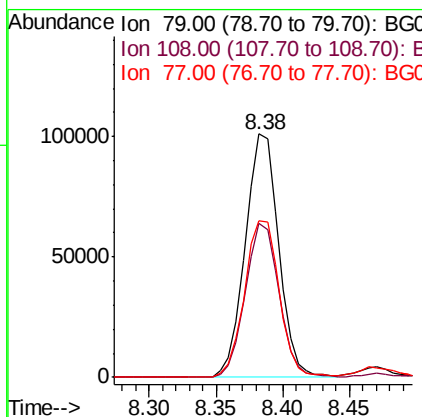
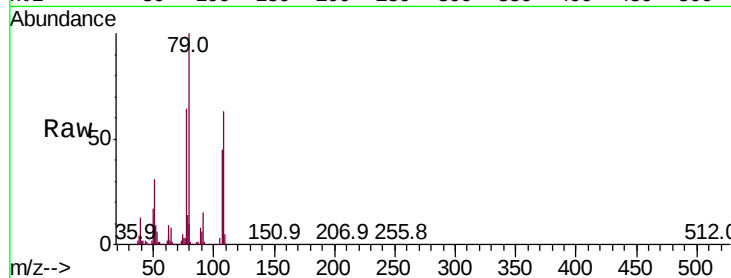
ClientSampleId :

TR-04-043019MS

Tot Ion:	79	Resp:	175232
Ion Ratio	Lower	Upper	
79	100		
108	63.1	51.4	77.0
77	64.2	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.066 ng

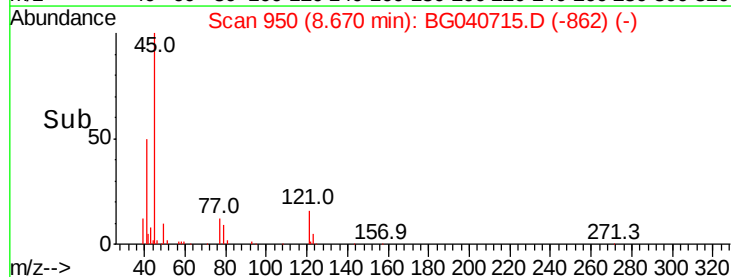
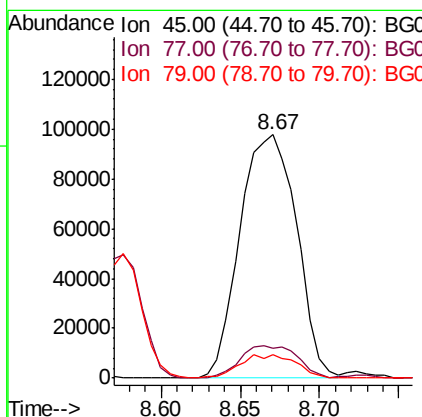
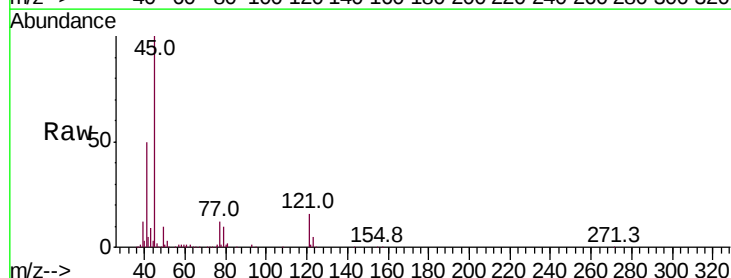
RT: 8.67 min Scan# 950

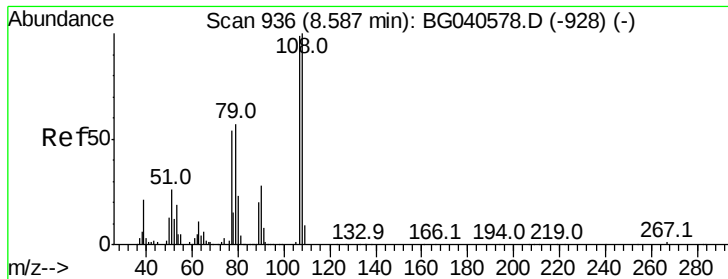
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	45	Resp:	241791
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	31.5
79	9.5	0.0	29.4





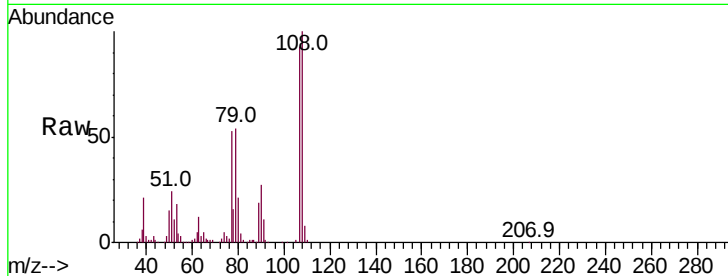
#17
2-Methylphenol
Concen: 52.778 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.1	81.2	121.8	
77	57.3	44.4	66.6	
79	57.9	47.0	70.4	

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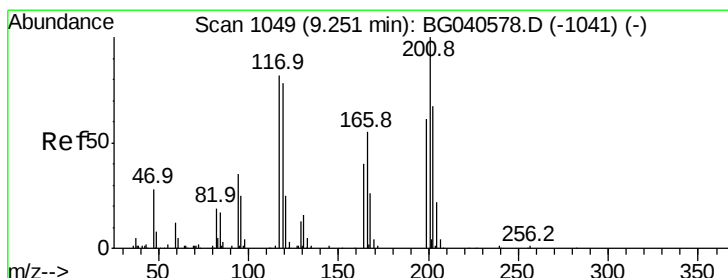
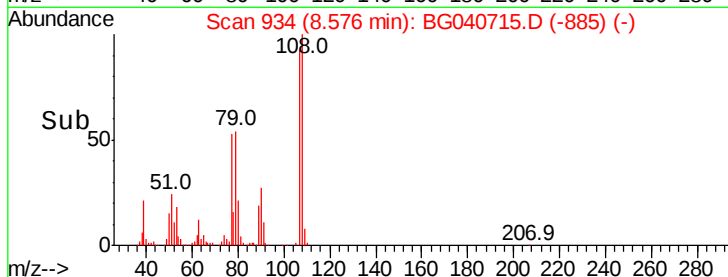
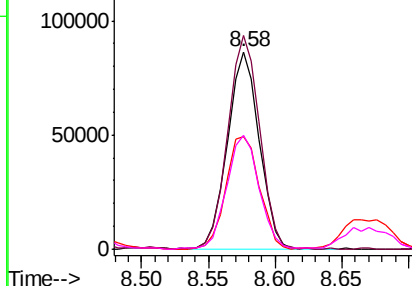
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 43.123 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

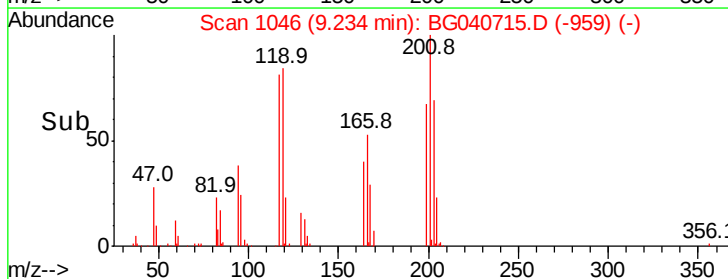
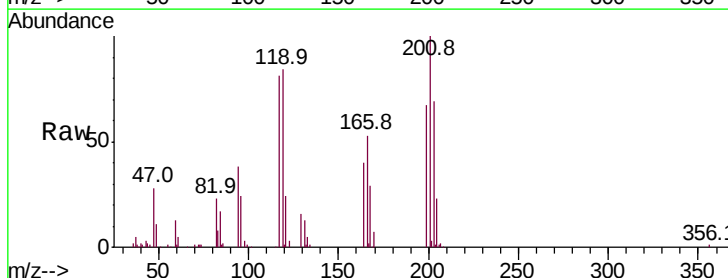
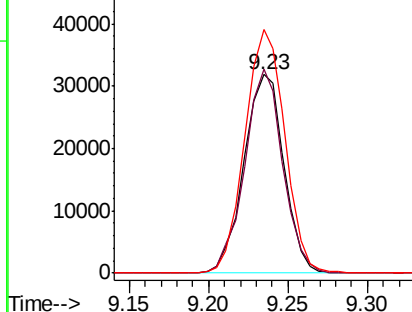
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.7	76.6	114.8	
201	122.8	101.0	151.6	

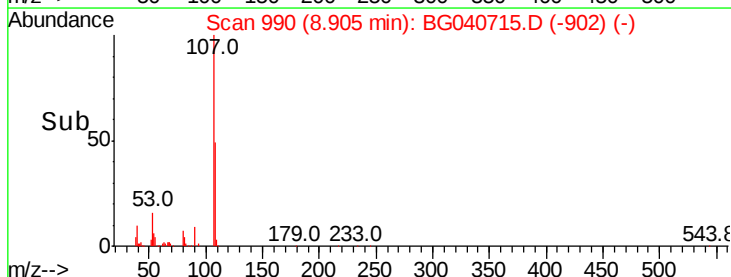
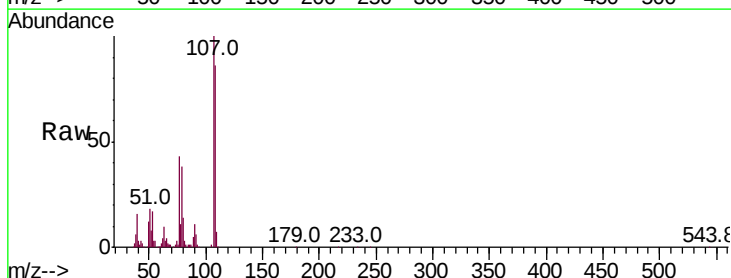
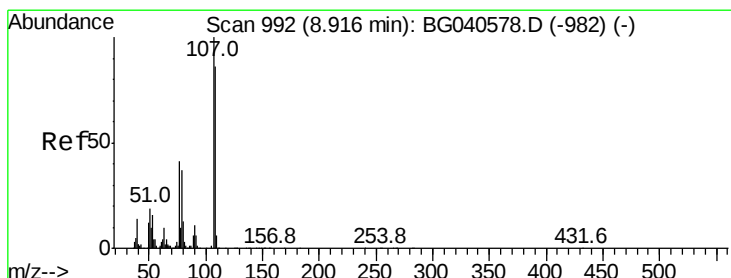
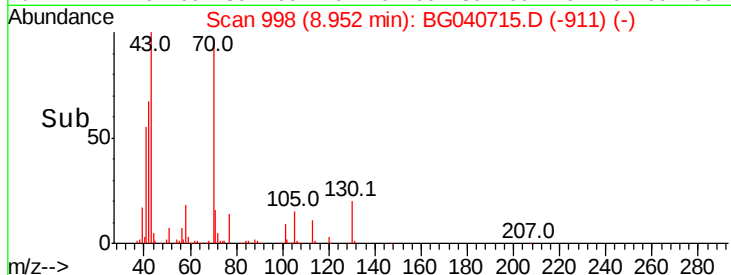
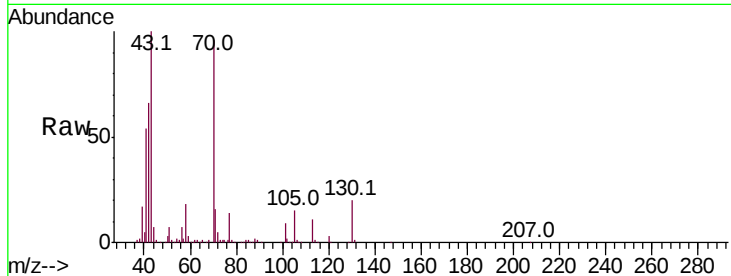
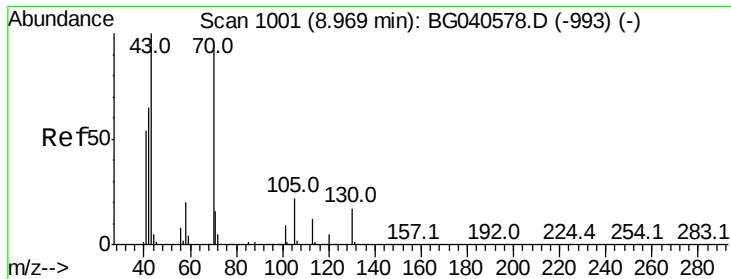
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

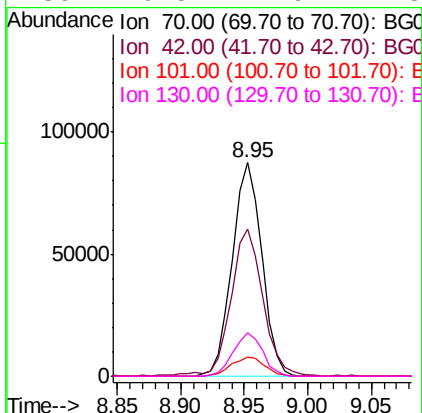
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.818 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.2	57.1	85.7
101	9.1	7.8	11.8
130	20.5	14.6	21.8



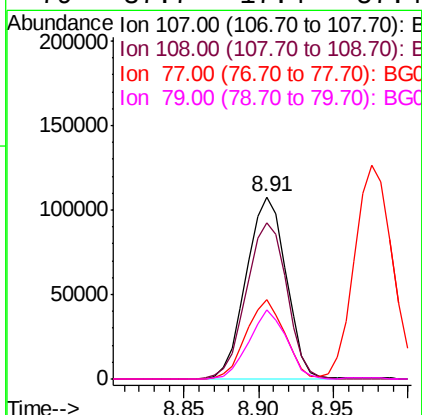
Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

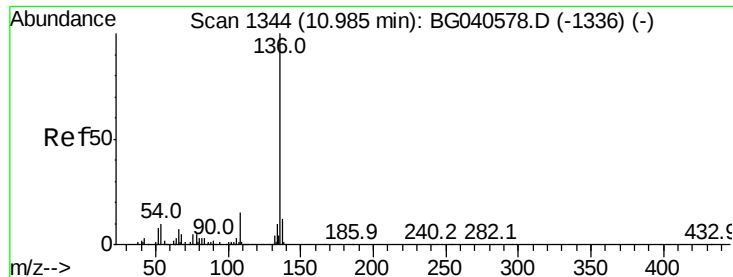
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#20
3+4-Methylphenols
Concen: 52.399 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	66.1	106.1
77	43.4	21.6	61.6
79	37.7	17.4	57.4





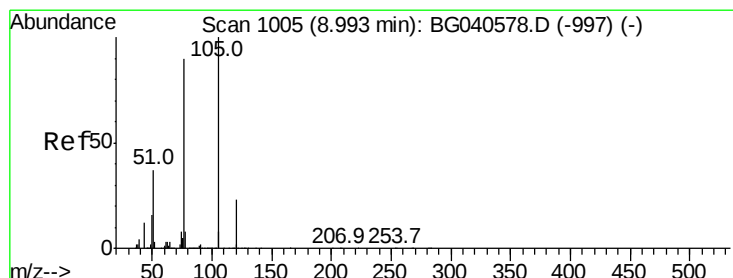
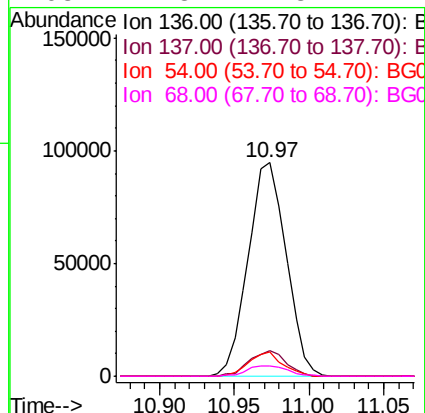
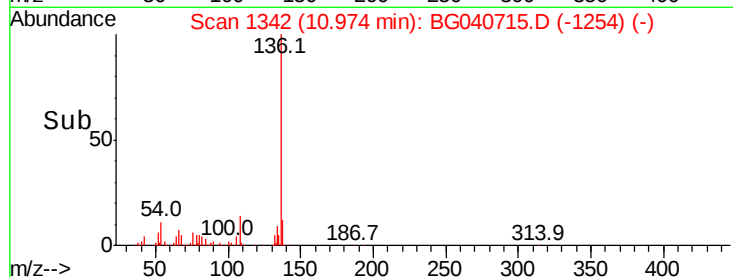
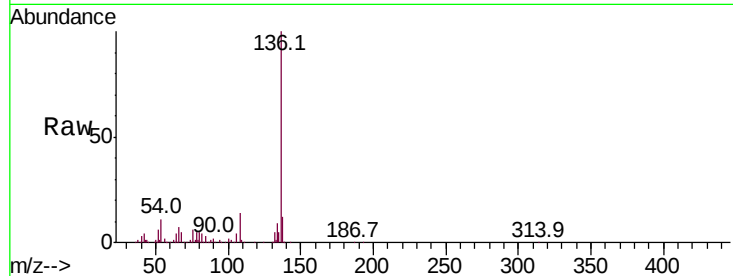
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	167417		
137	12.0	9.7	14.5	
54	11.1	8.6	12.8	
68	4.8	4.8	7.2	

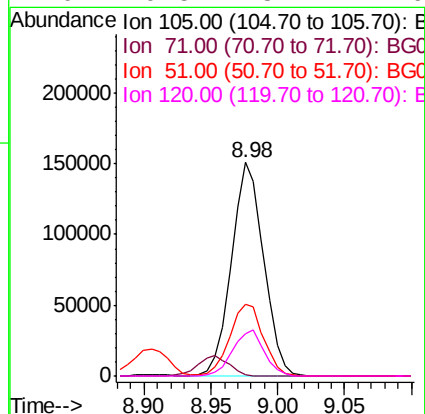
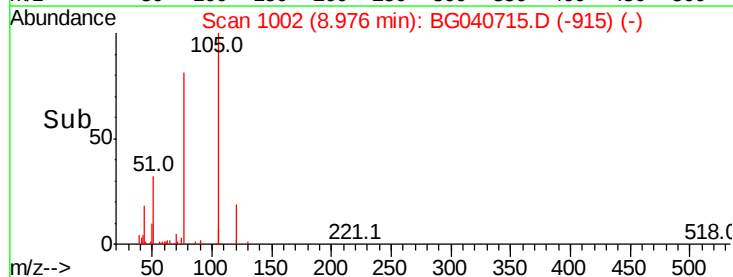
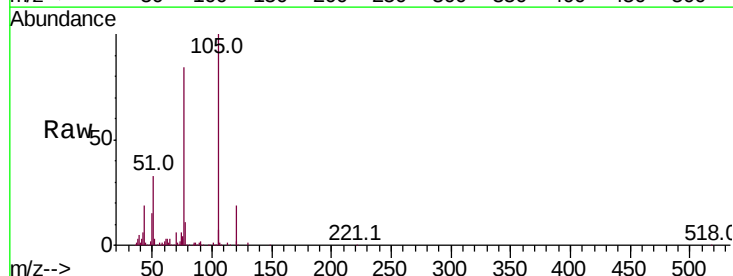
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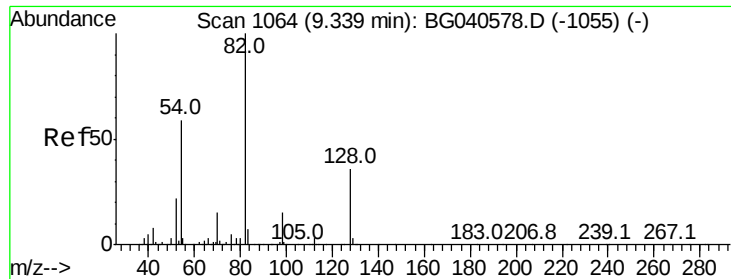
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#22
Acetophenone
Concen: 54.289 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252740		
71	0.9	1.8	2.8	
51	33.5	29.8	44.8	
120	19.5	18.4	27.6	





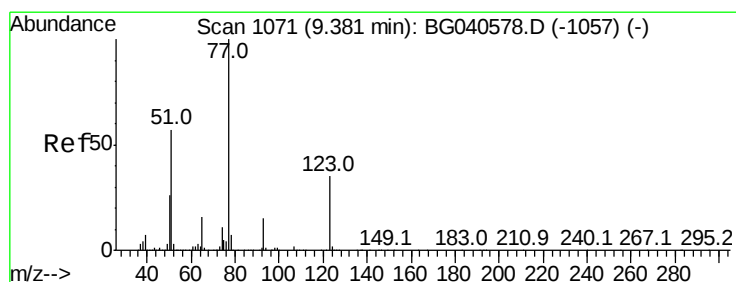
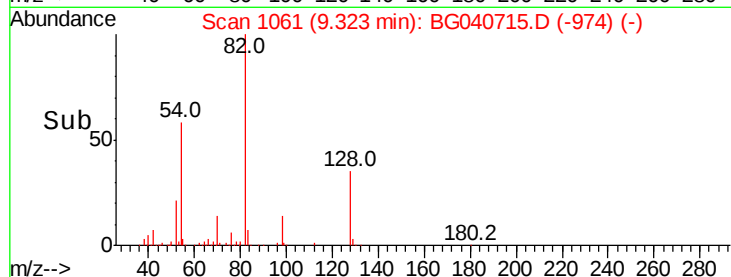
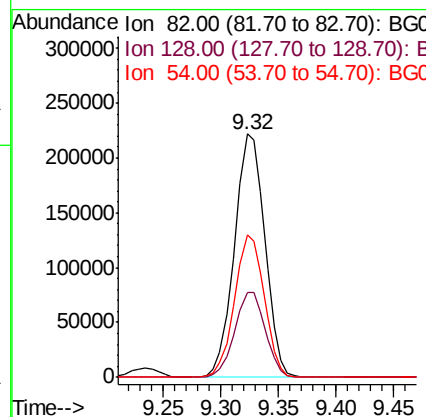
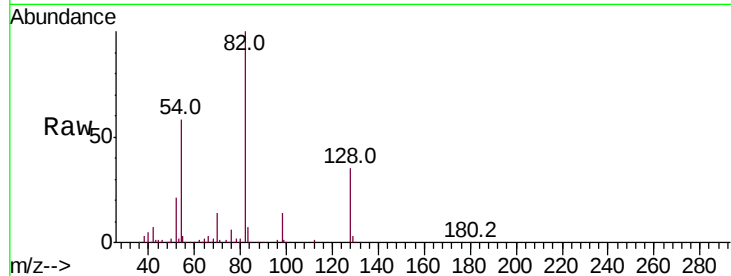
#23
 Nitrobenzene-d5
 Concen: 111.760 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	28.9	43.3	
54	58.5	47.2	70.8	

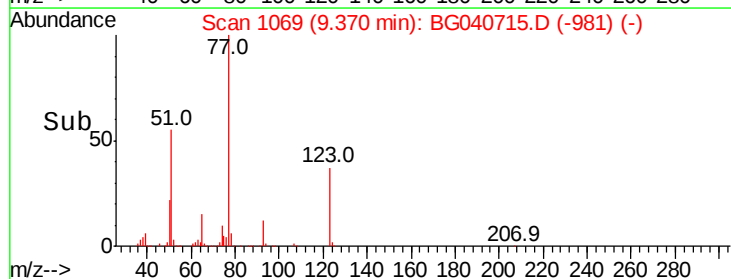
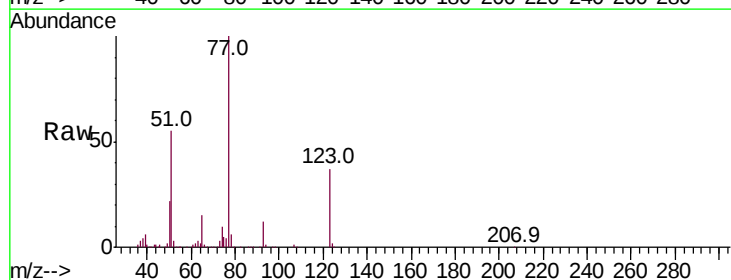
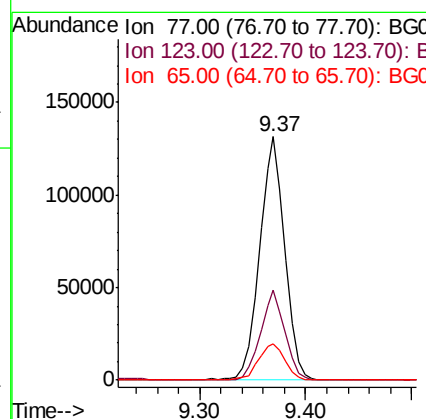
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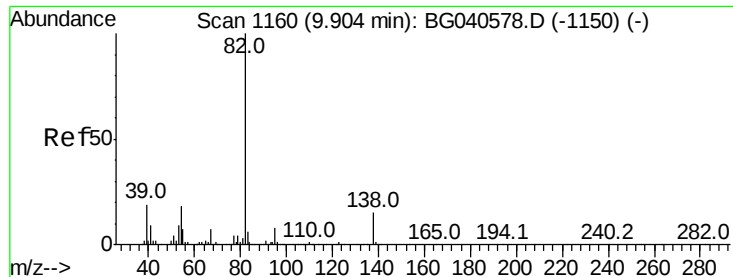
Sohil
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#24
 Nitrobenzene
 Concen: 56.258 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.01 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	37.1	27.8	41.6	
65	14.7	12.4	18.6	





#25

Isophorone

Concen: 49.603 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

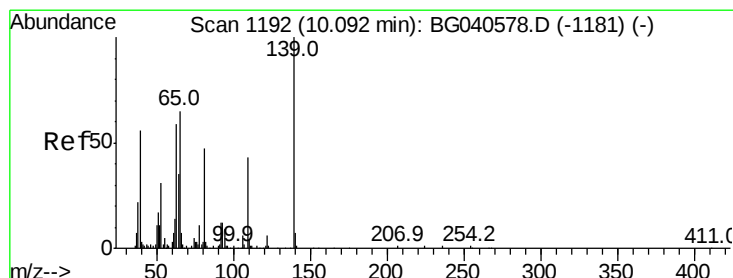
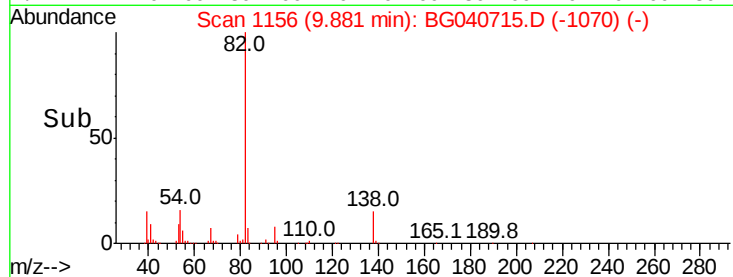
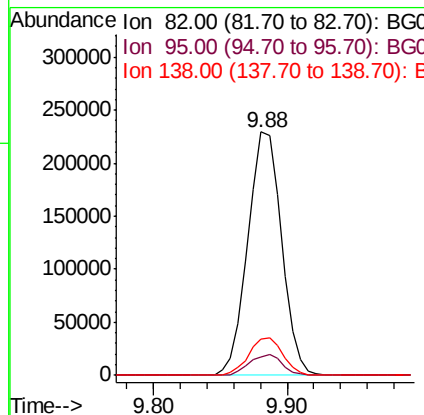
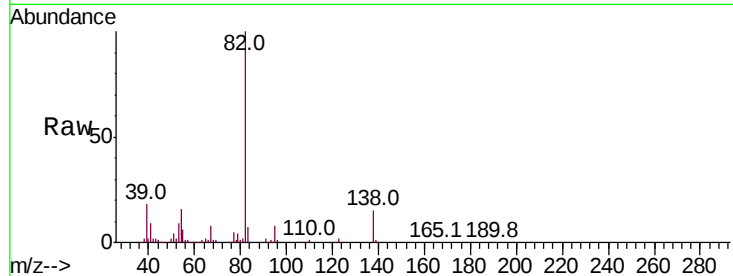
ClientSampleId :

TR-04-043019MS

Tot Ion:	82	Resp:	400339
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.9	10.3
138	15.0	12.3	18.5

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#26

2-Nitrophenol

Concen: 61.381 ng

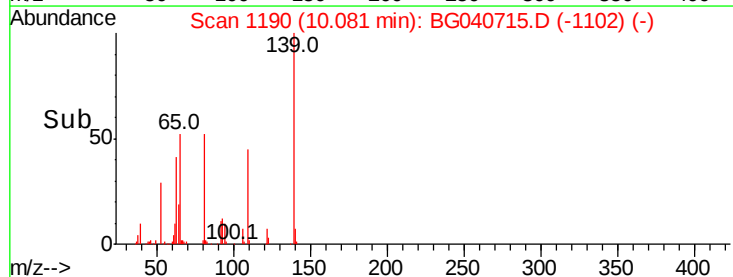
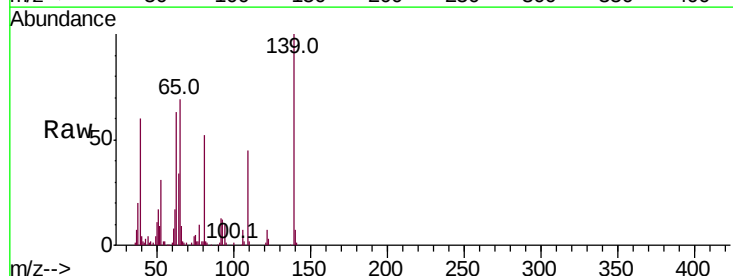
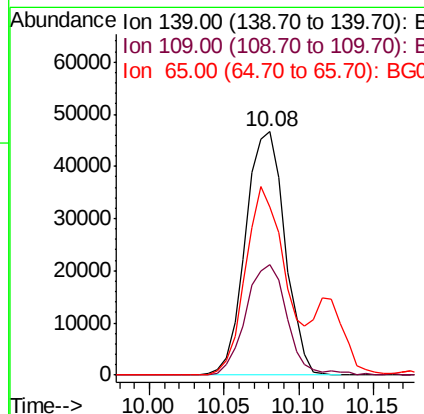
RT: 10.08 min Scan# 1190

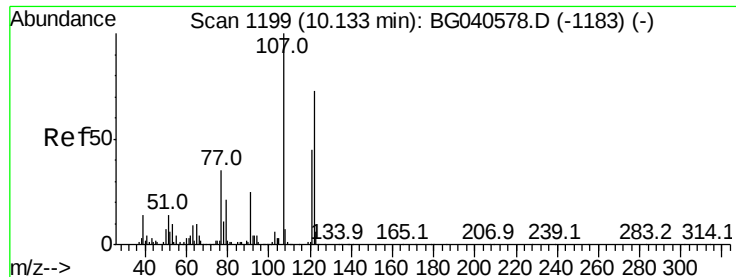
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	139	Resp:	85057
Ion Ratio	Lower	Upper	
139	100		
109	45.4	35.6	53.4
65	69.0	52.3	78.5





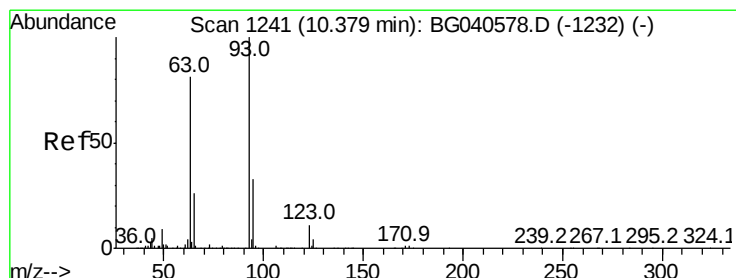
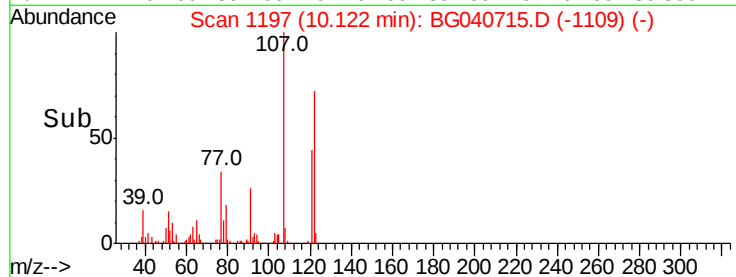
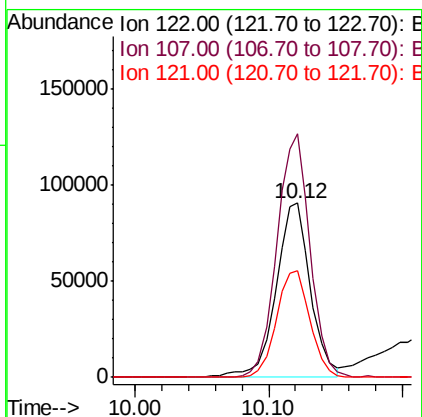
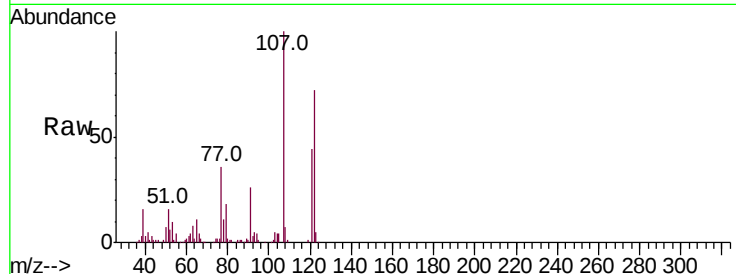
#27
2,4-Dimethylphenol
Concen: 62.503 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	110.1	165.1
121	61.3	49.4	74.0

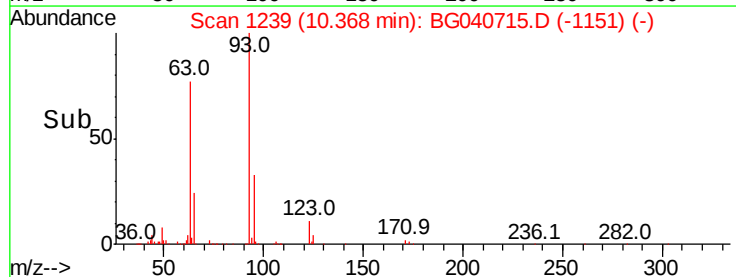
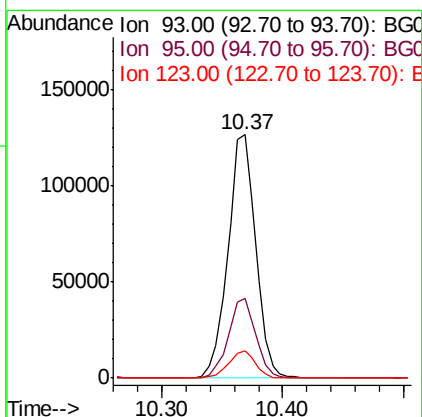
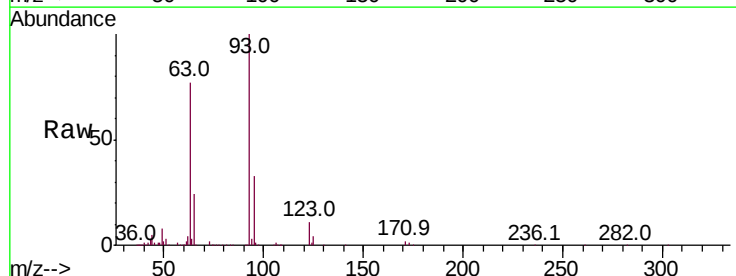
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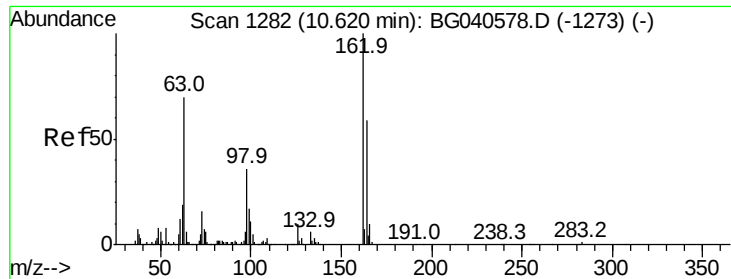
Sohil
5/3/2019 4:29:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 49.948 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	11.0	9.0	13.4





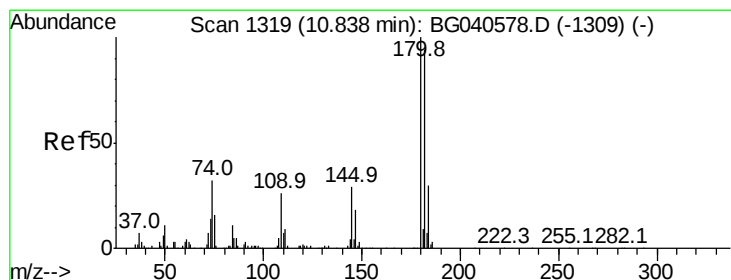
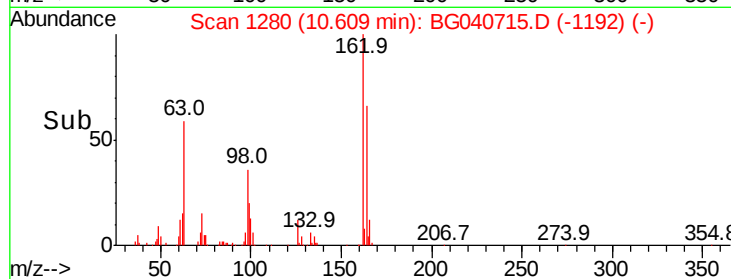
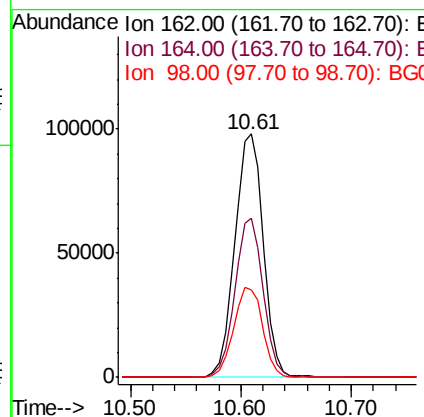
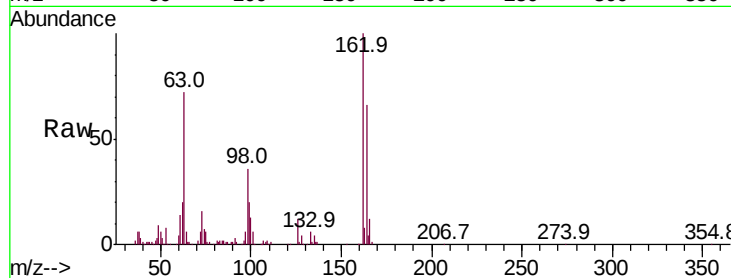
#29
2,4-Dichlorophenol
Concen: 60.148 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177790		
164	65.6	38.9	78.9	
98	36.0	16.8	56.8	

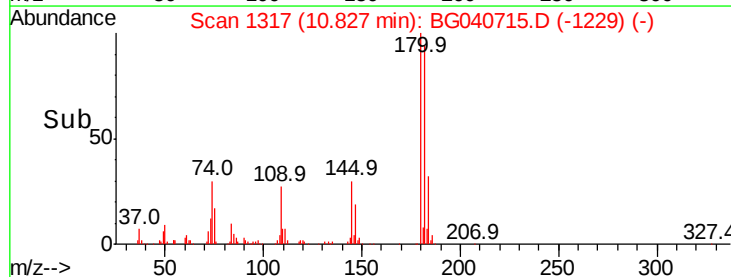
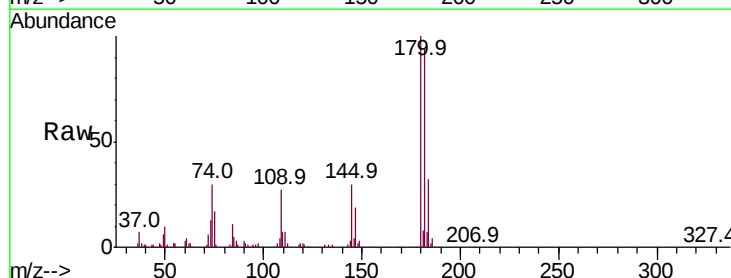
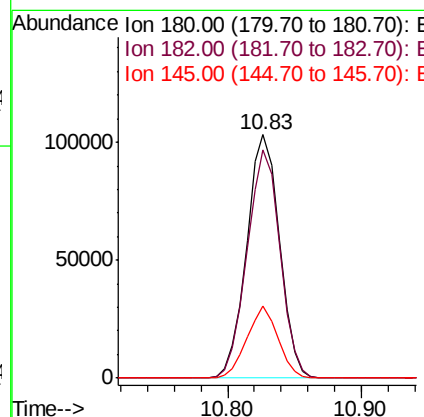
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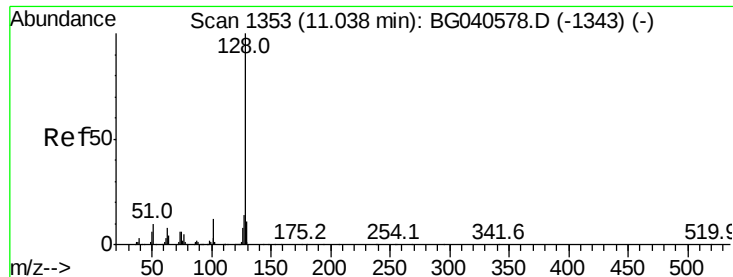
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#30
1,2,4-Trichlorobenzene
Concen: 53.217 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174438		
182	93.7	75.2	112.8	
145	29.8	23.6	35.4	





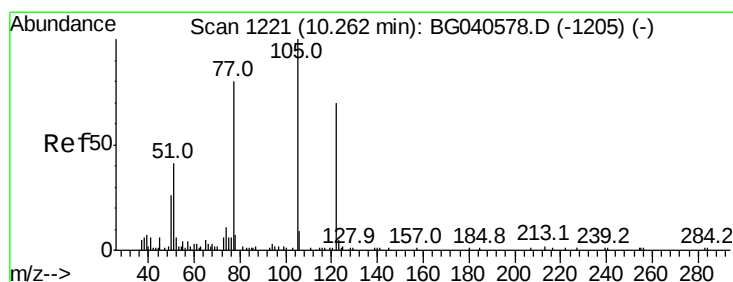
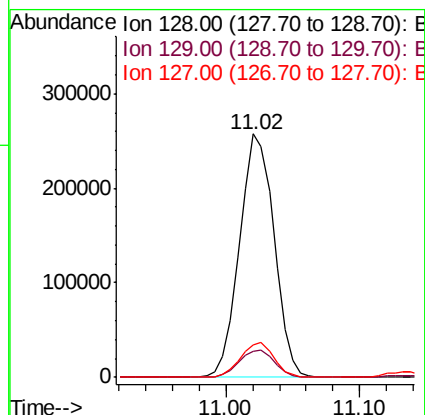
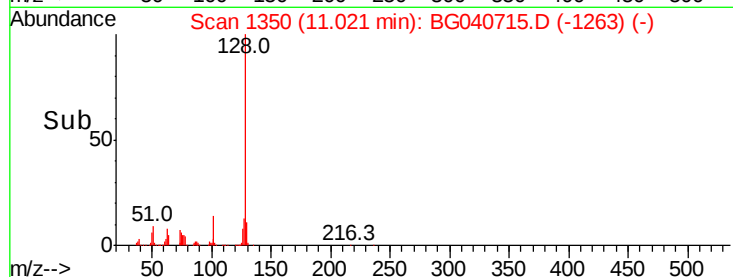
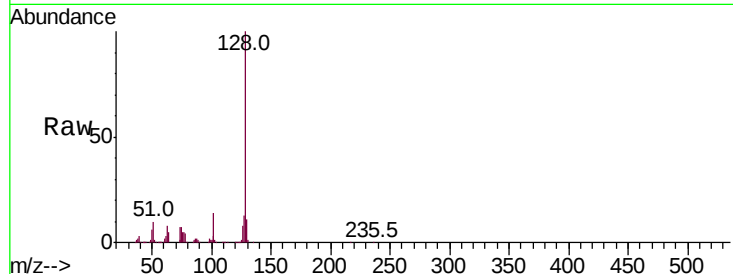
#31
Naphthalene
Concen: 51.764 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	460411		
129	10.5		9.0	13.6
127	13.3		11.3	16.9

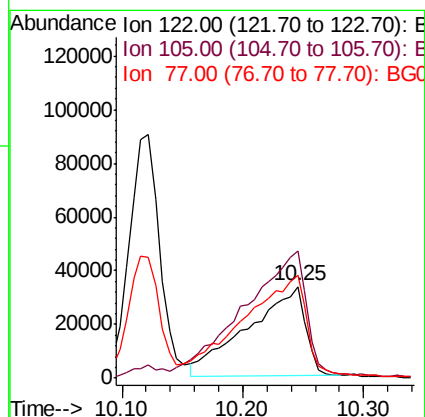
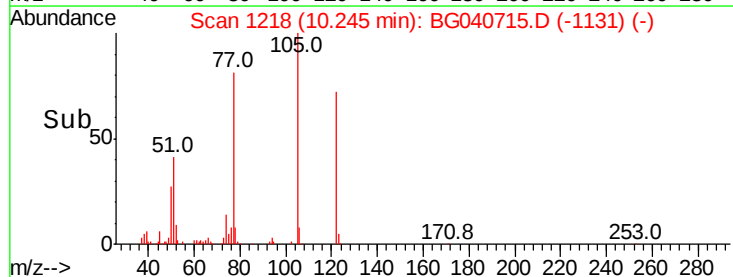
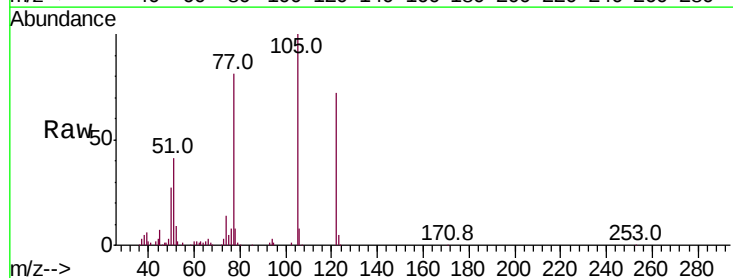
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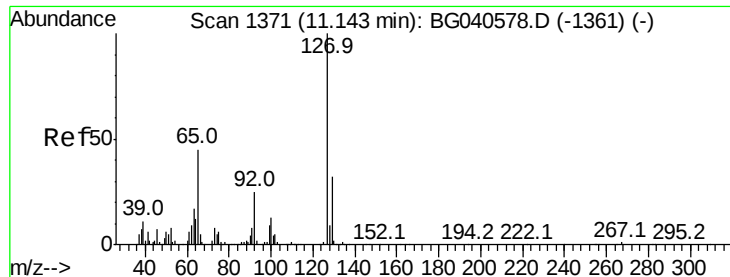
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#32
Benzoic acid
Concen: 61.900 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110177		
105	138.2		110.9	150.9
77	112.5		87.6	127.6





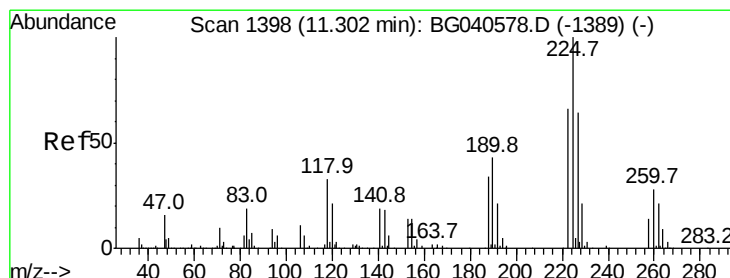
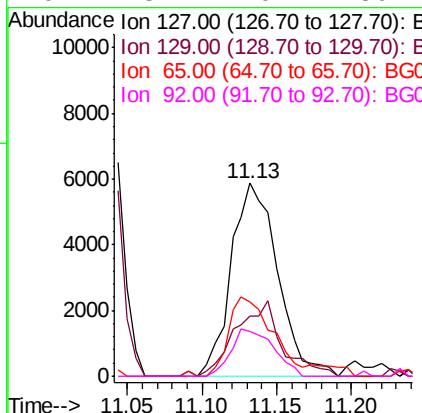
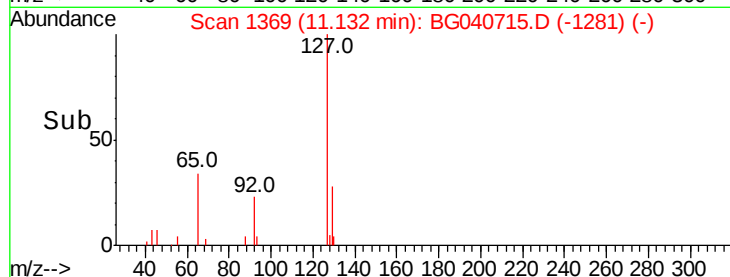
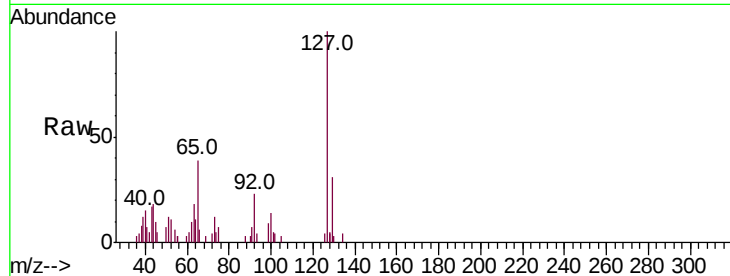
#33
4-Chloroaniline
Concen: 3.226 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.7	38.5	
65	38.8	36.1	54.1	
92	23.4	20.1	30.1	

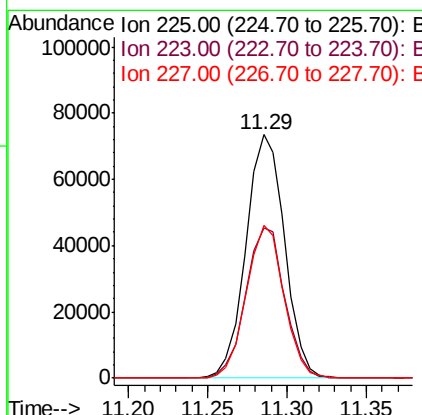
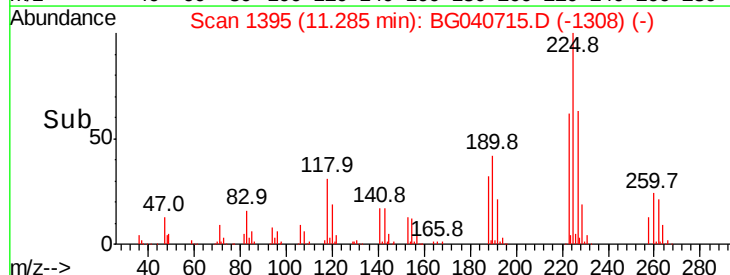
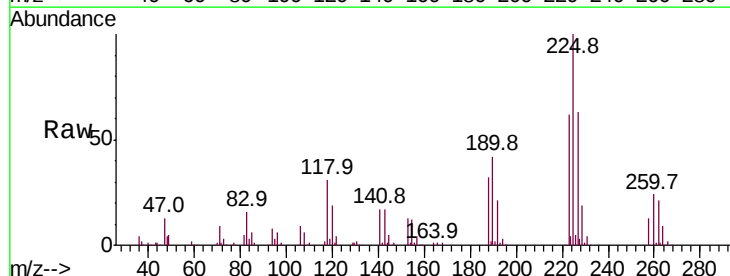
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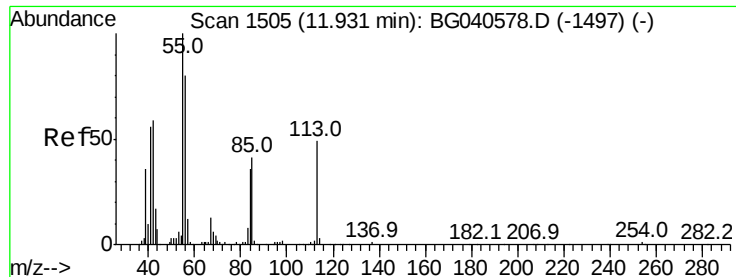
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#34
Hexachlorobutadiene
Concen: 51.373 ng
RT: 11.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.9	50.4	75.6	
227	65.7	51.0	76.6	





#35

Caprolactam

Concen: 49.430 ng/mL

RT: 11.91 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

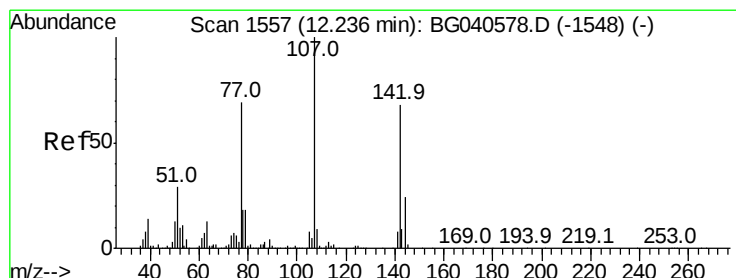
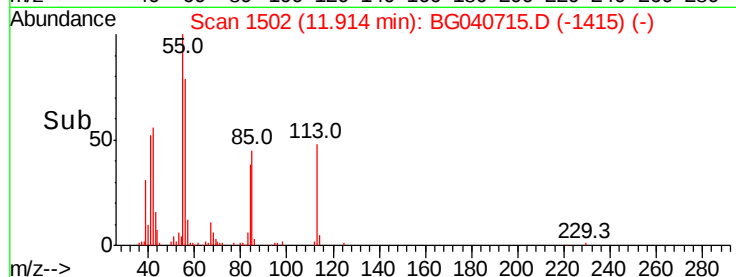
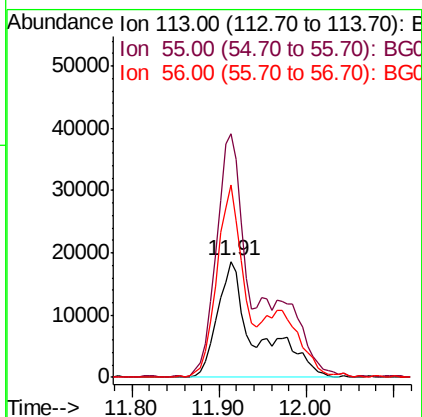
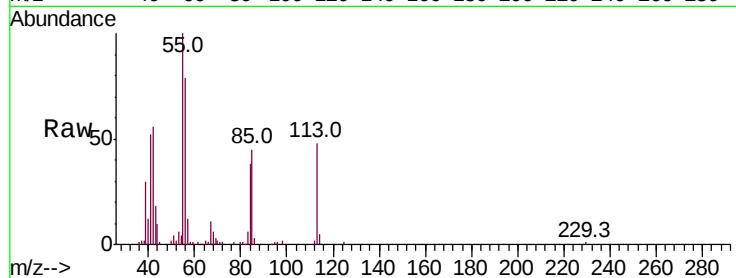
ClientSampleId :

TR-04-043019MS

Tot Ion:	113	Resp:	57685
Ion Ratio	Lower	Upper	
113	100		
55	209.9	198.6	238.6
56	166.2	148.4	188.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 61.524 ng/mL

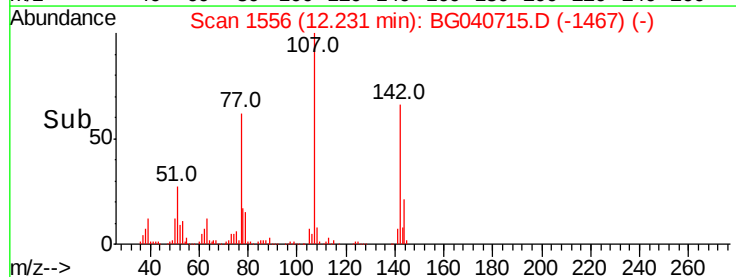
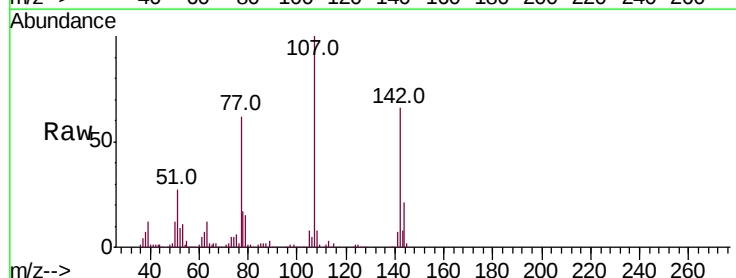
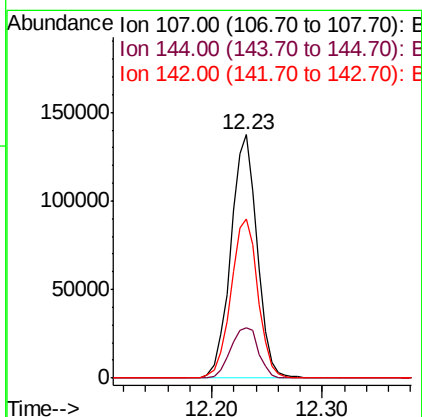
RT: 12.23 min Scan# 1556

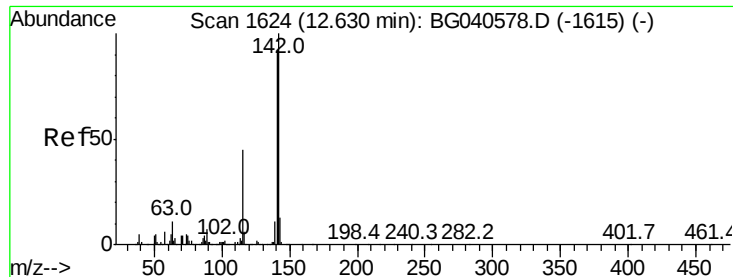
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	107	Resp:	229414
Ion Ratio	Lower	Upper	
107	100		
144	20.6	19.3	28.9
142	65.5	54.6	81.8





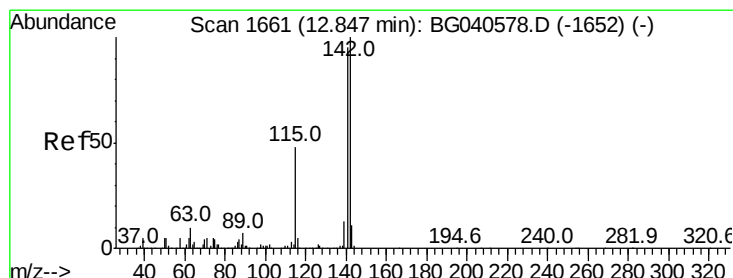
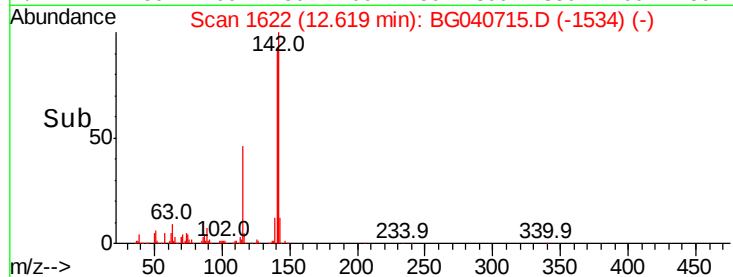
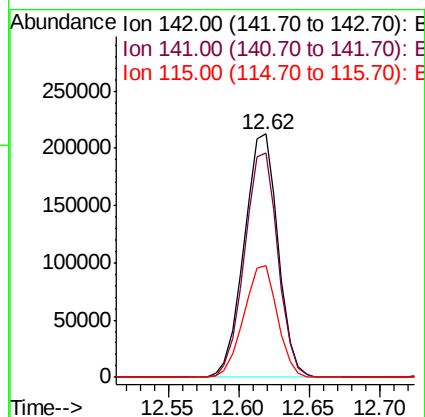
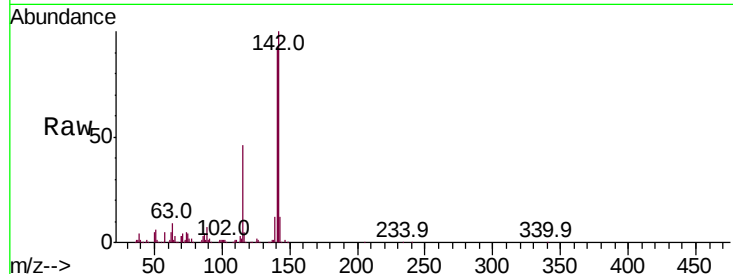
#37
2-Methylnaphthalene
Concen: 53.590 ng
RT: 12.62 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.2
115	45.8	36.2	54.4

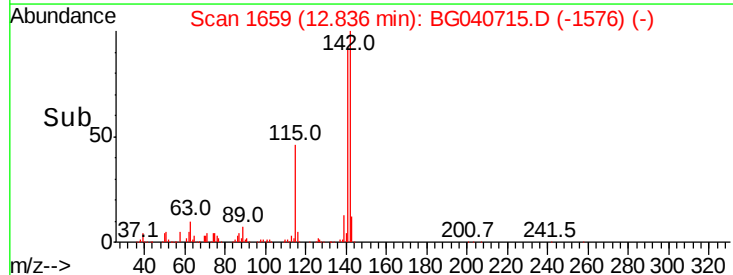
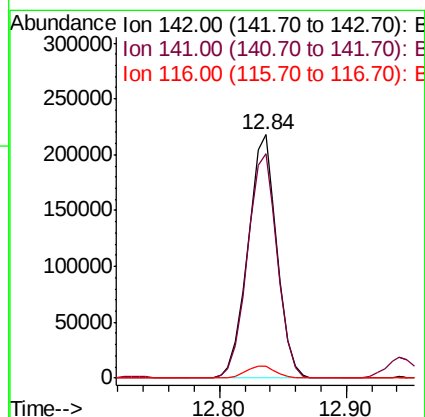
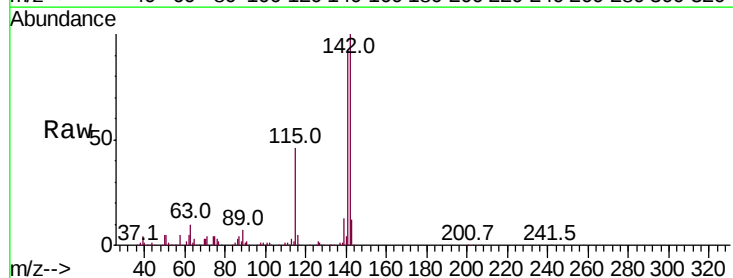
Manual Integrations
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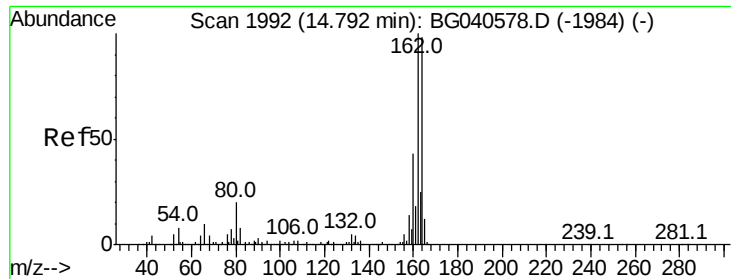
Sohil
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#38
1-Methylnaphthalene
Concen: 53.109 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.9	113.9
116	4.9	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

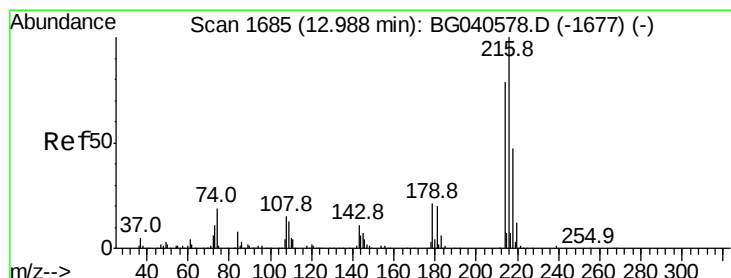
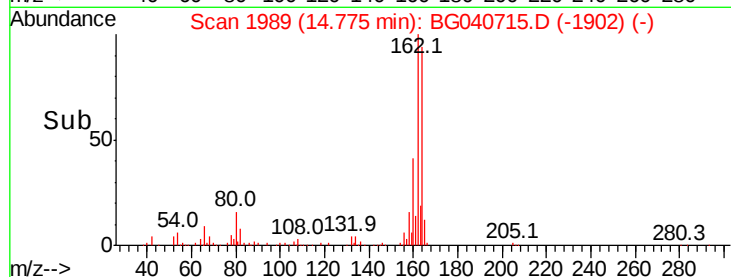
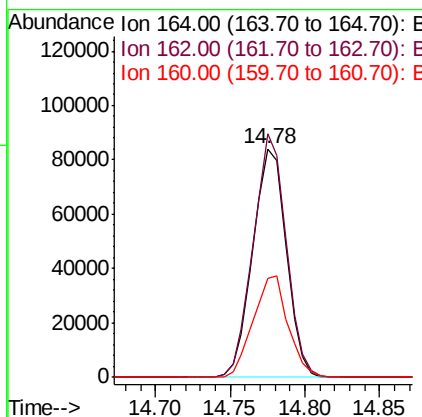
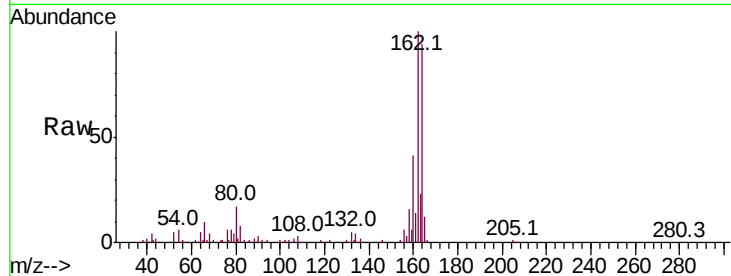
ClientSampleId :

TR-04-043019MS

Tot Ion:	164	Resp:	130484
Ion Ratio	Lower	Upper	
164	100		
162	106.4	81.9	122.9
160	43.3	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.338 ng

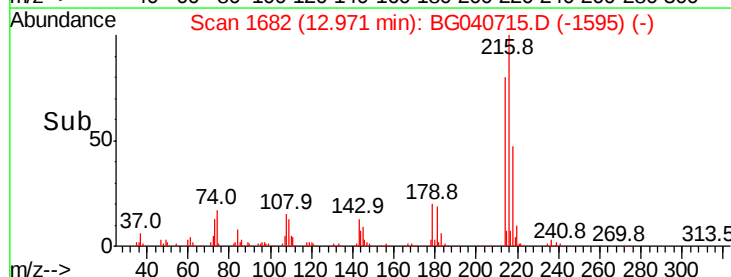
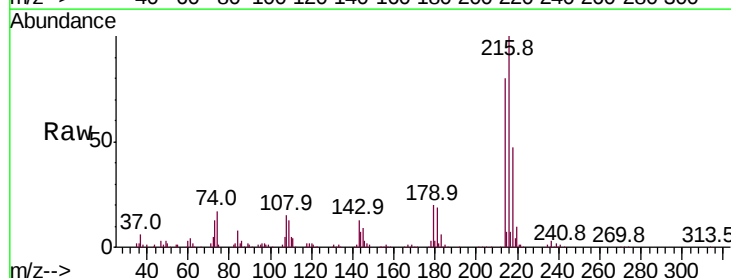
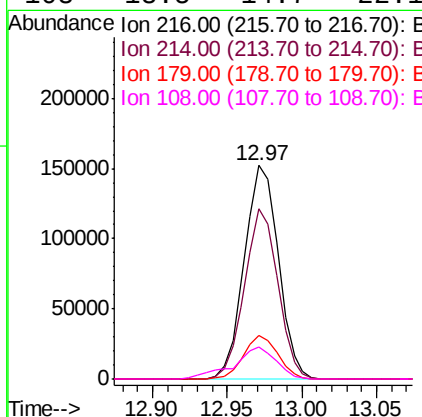
RT: 12.97 min Scan# 1682

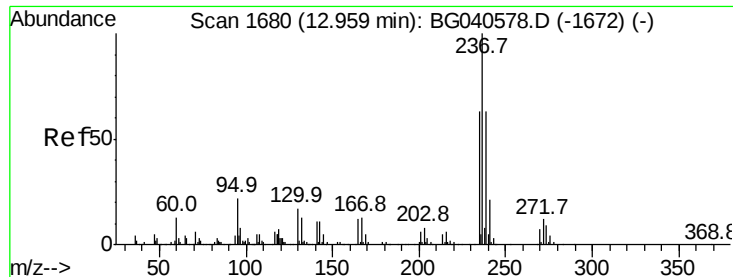
Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	216	Resp:	239824
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.7	95.5
179	20.4	16.6	24.8
108	18.5	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 97.495 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

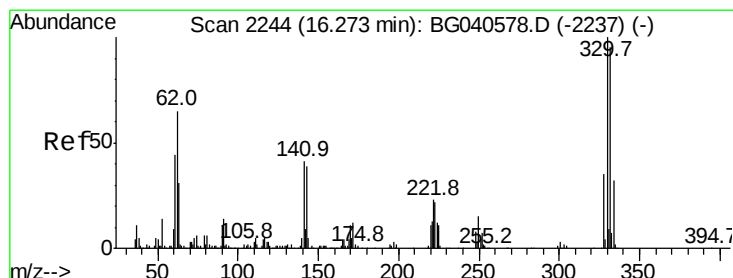
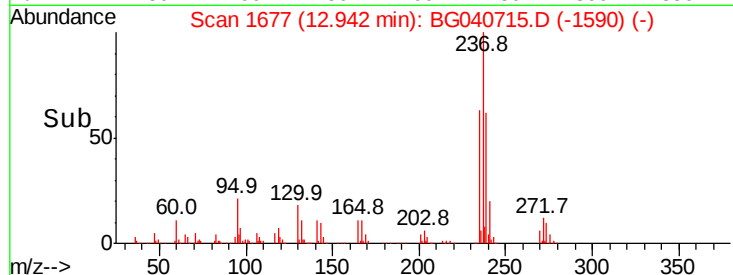
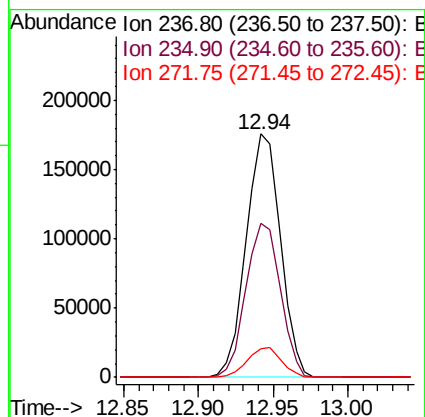
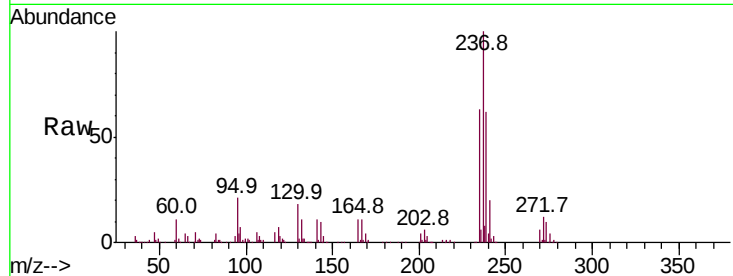
ClientSampleId :

TR-04-043019MS

Tot Ion:	237	Resp:	279644
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.5	82.5
272	11.8	0.0	31.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 186.249 ng

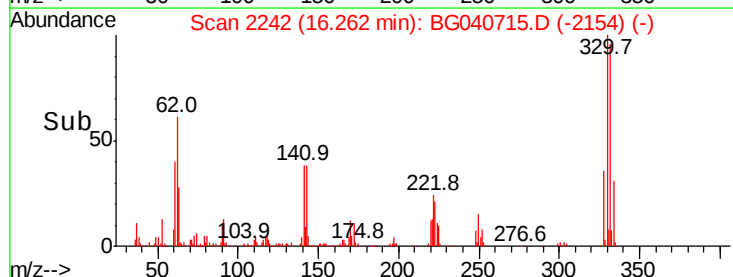
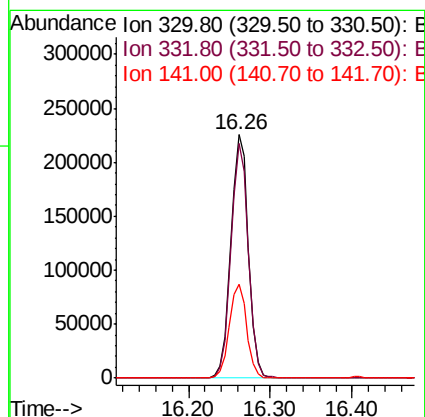
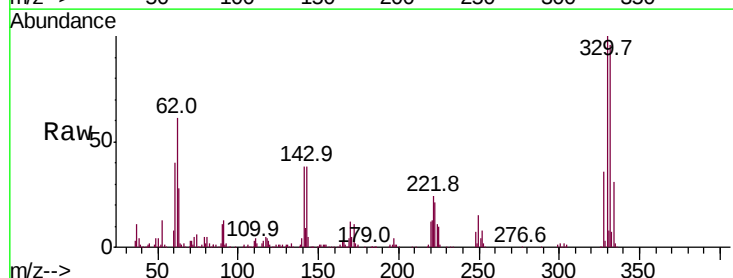
RT: 16.26 min Scan# 2242

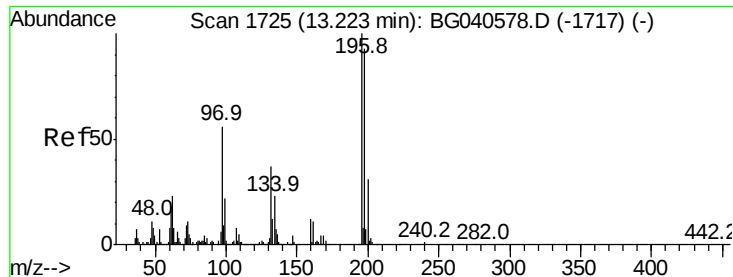
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	330	Resp:	334043
Ion Ratio	Lower	Upper	
330	100		
332	95.6	75.9	113.9
141	38.3	32.4	48.6





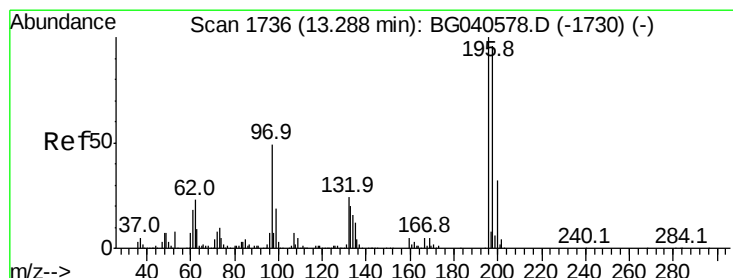
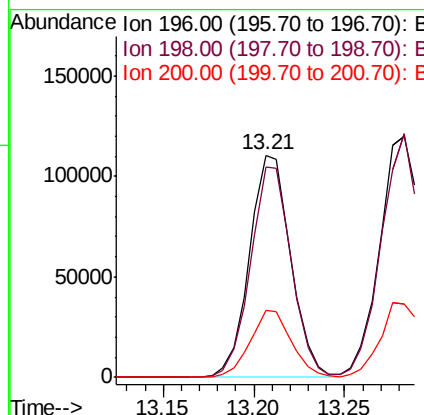
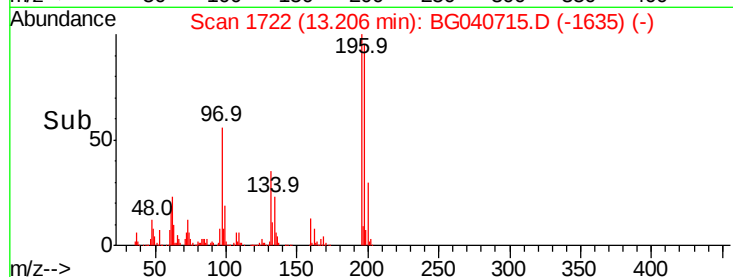
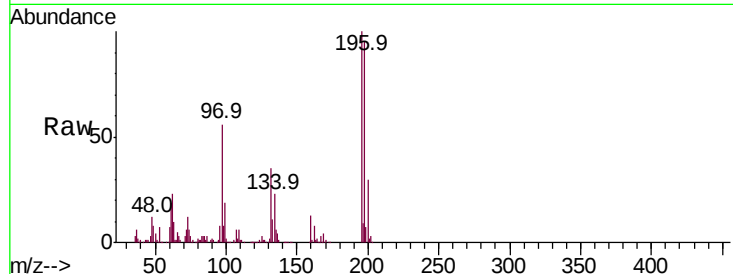
#43
 2,4,6-Trichlorophenol
 Concen: 60.052 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Tot Ion:	196	Resp:	176401
Ion Ratio	Lower	Upper	
196	100		
198	94.8	74.8	112.2
200	29.9	24.9	37.3

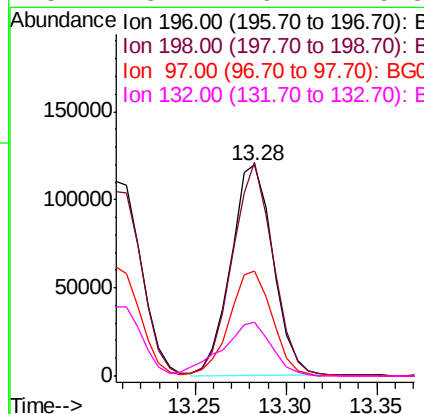
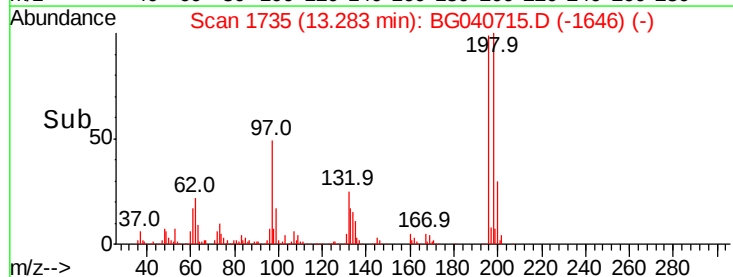
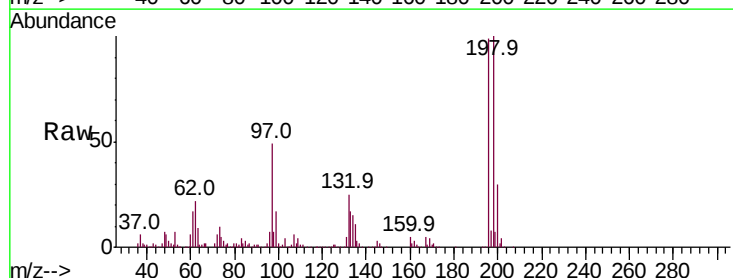
Manual Integrations
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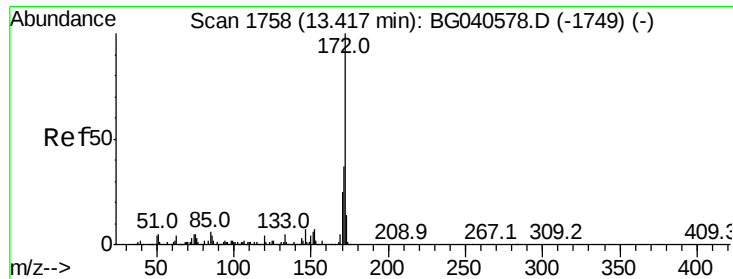
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 60.525 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Tgt Ion:	196	Resp:	193676
Ion Ratio	Lower	Upper	
196	100		
198	101.2	77.0	115.6
97	49.5	40.0	60.0
132	25.7	19.2	28.8





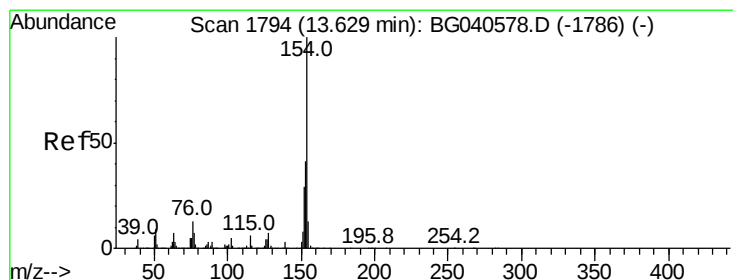
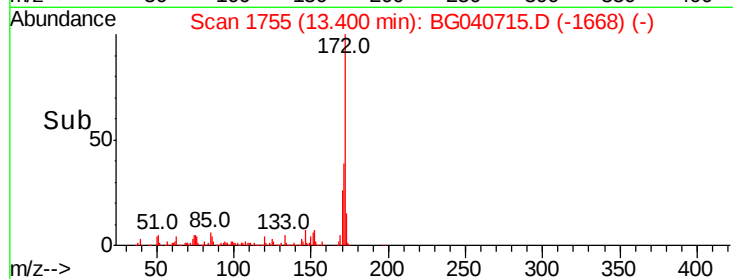
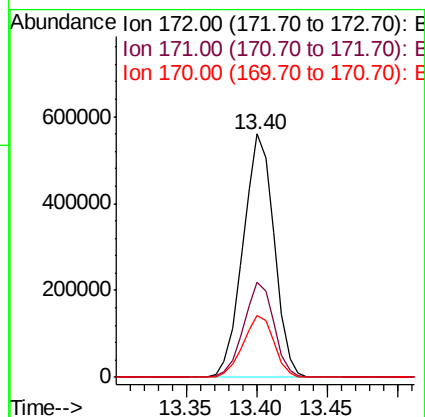
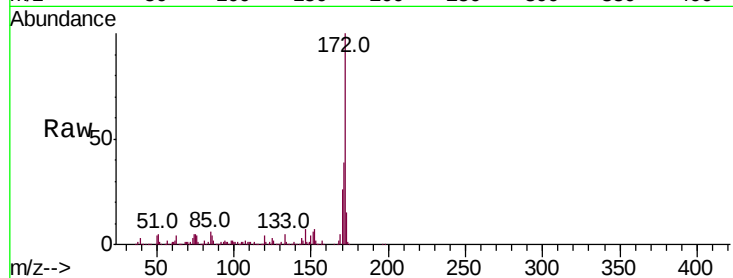
#45
2-Fluorobiphenyl
Concen: 95.454 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.4	44.2
170	25.7	19.9	29.9

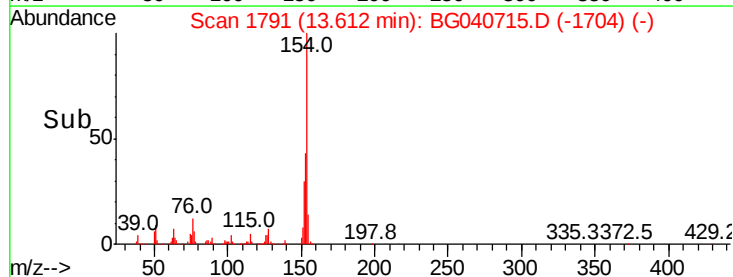
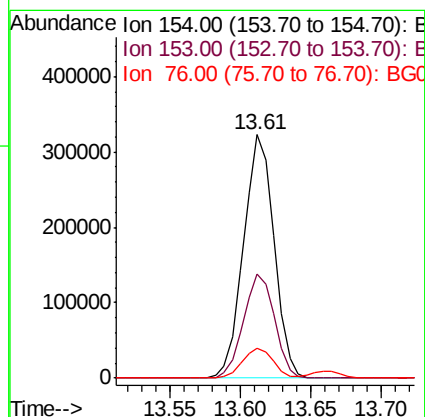
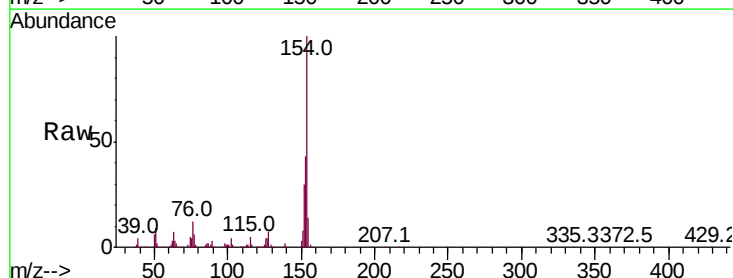
Manual Integrations
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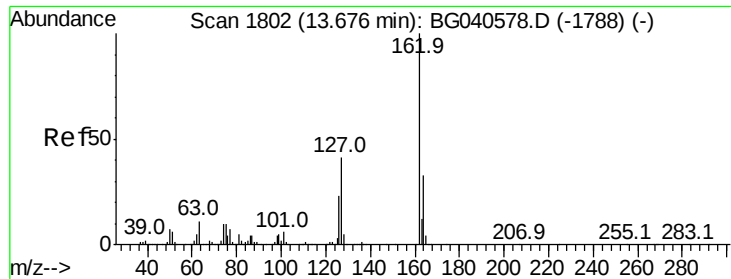
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#46
1,1'-Biphenyl
Concen: 48.217 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.5	60.5
76	12.1	0.0	32.5





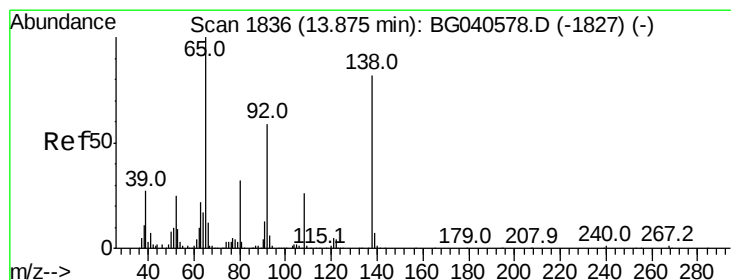
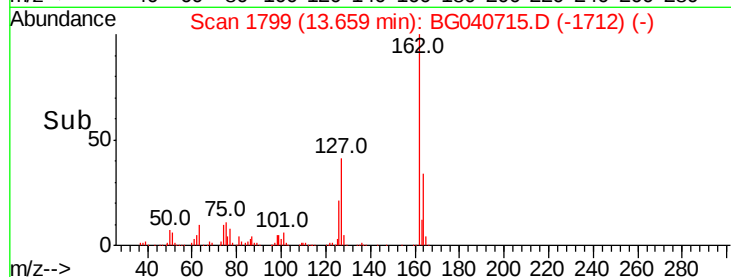
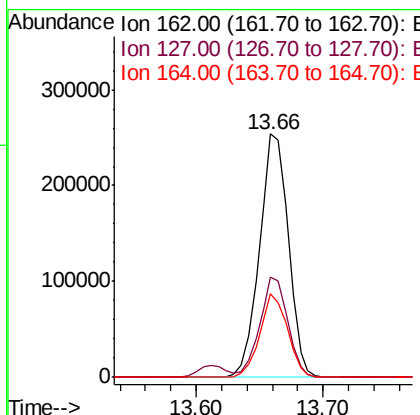
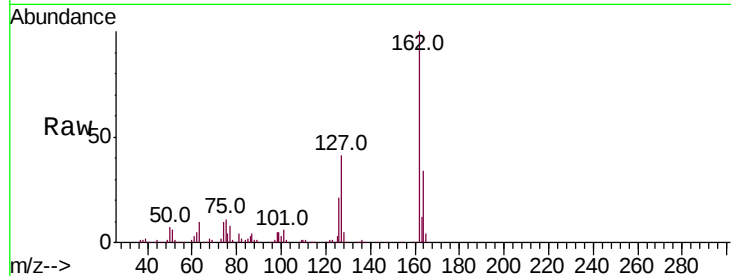
#47
2-Chloronaphthalene
Concen: 50.901 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	403562		
127	41.3	33.0	49.4	
164	34.2	26.8	40.2	

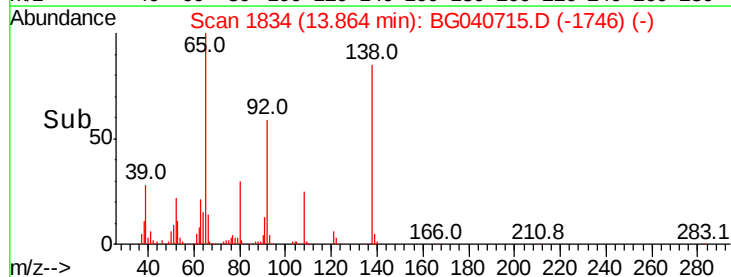
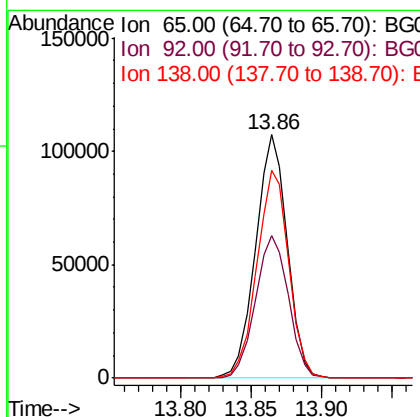
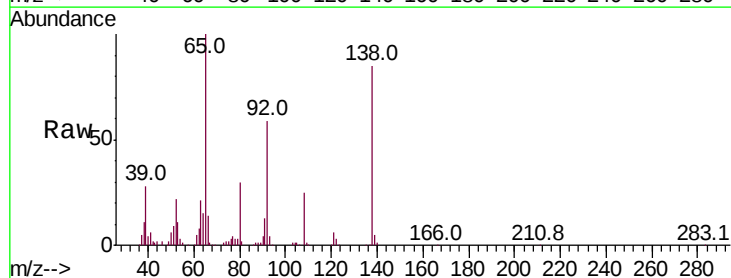
Manual Integrations
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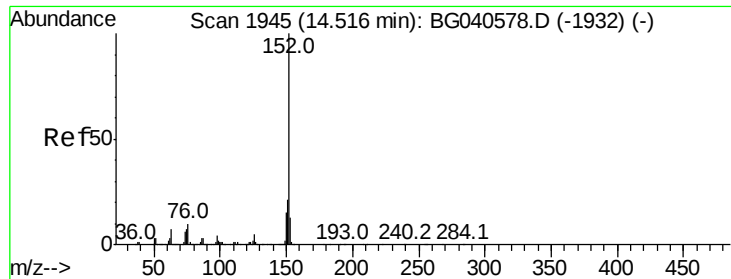
Sohil
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#48
2-Nitroaniline
Concen: 59.991 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	169306		
92	58.5	47.4	71.0	
138	85.2	66.1	99.1	





#49

Acenaphthylene

Concen: 49.245 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

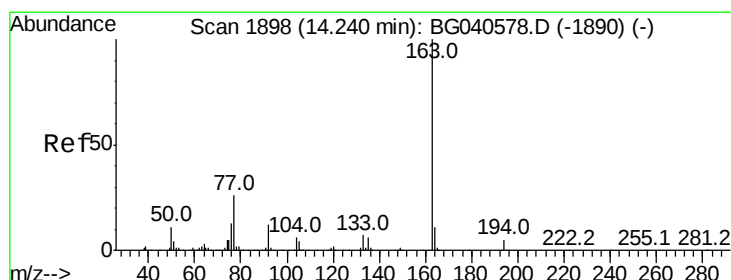
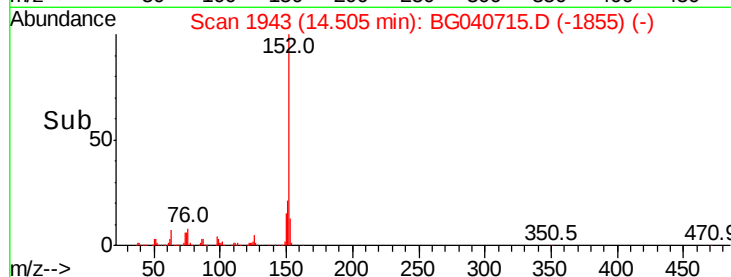
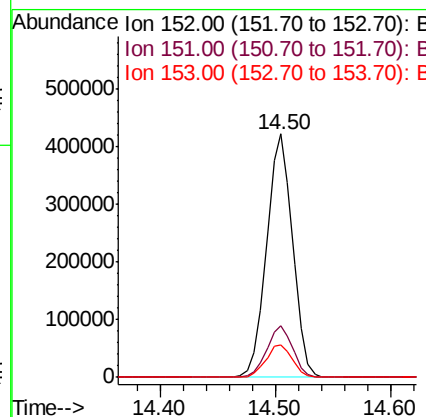
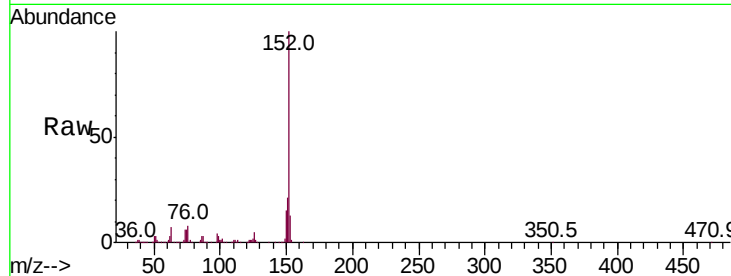
ClientSampleId :

TR-04-043019MS

Tot Ion:	152	Resp:	662408
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.4	10.7	16.1

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#50

Dimethylphthalate

Concen: 54.634 ng

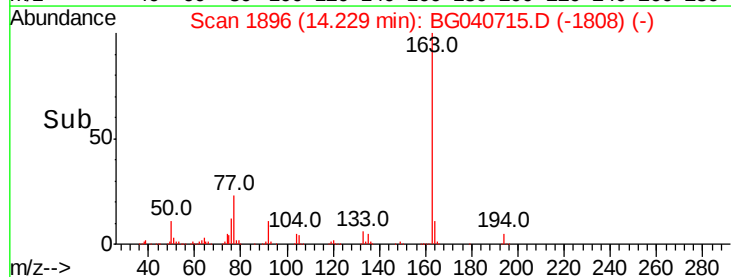
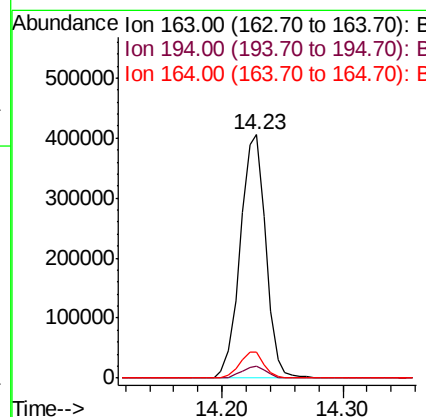
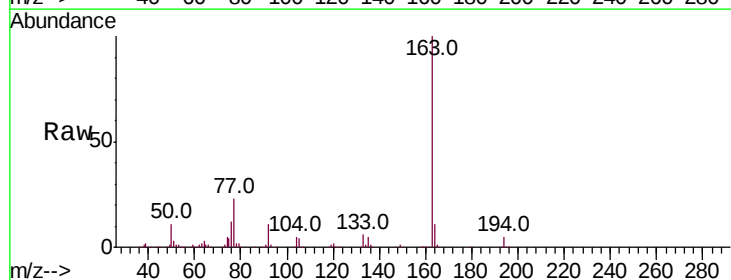
RT: 14.23 min Scan# 1896

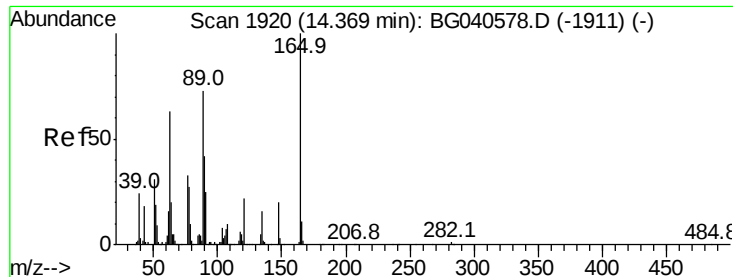
Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	163	Resp:	596458
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.8	5.8
164	10.9	8.8	13.2





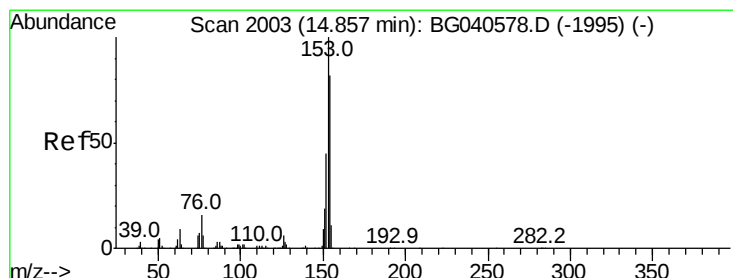
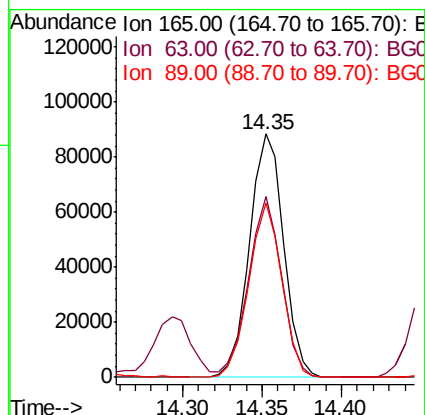
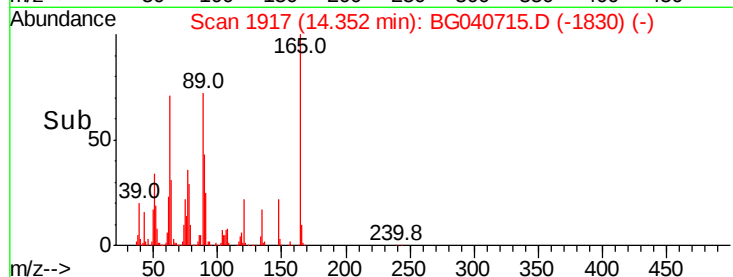
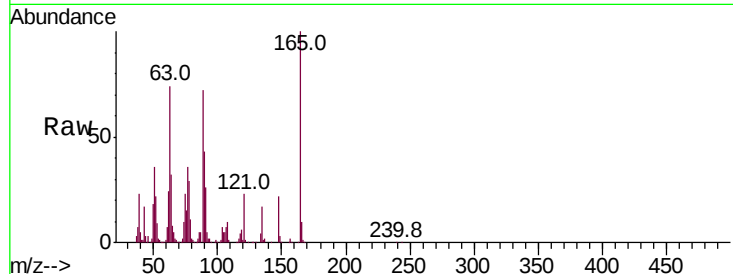
#51
2,6-Dinitrotoluene
Concen: 62.130 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	74.2	61.0	91.4
89	71.8	58.6	87.8

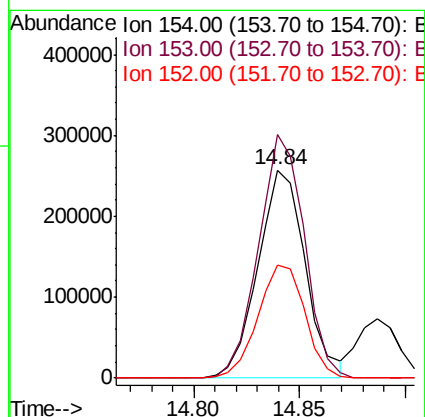
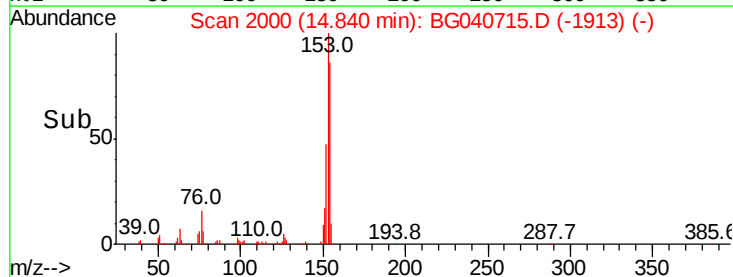
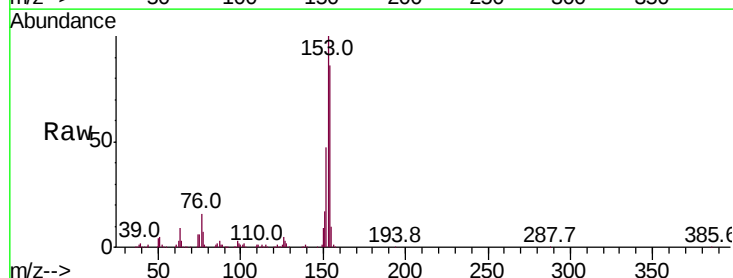
Manual Integrations
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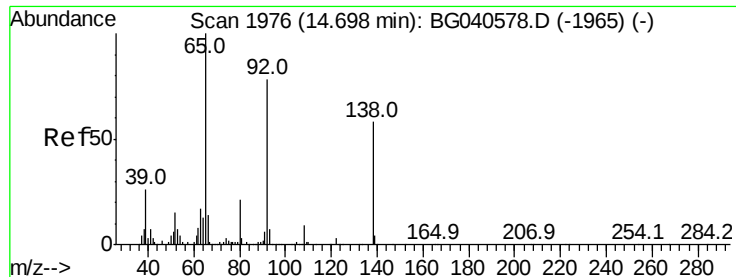
Sohil
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#52
Acenaphthene
Concen: 51.186 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	97.0	145.6
152	54.4	44.1	66.1





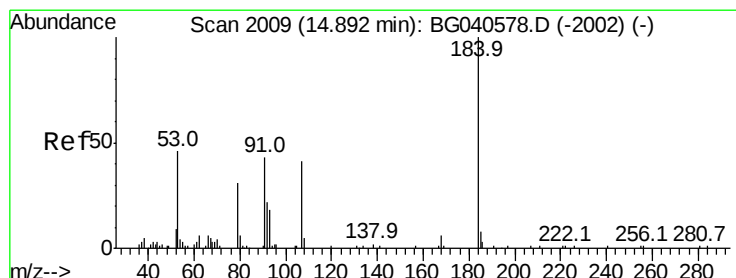
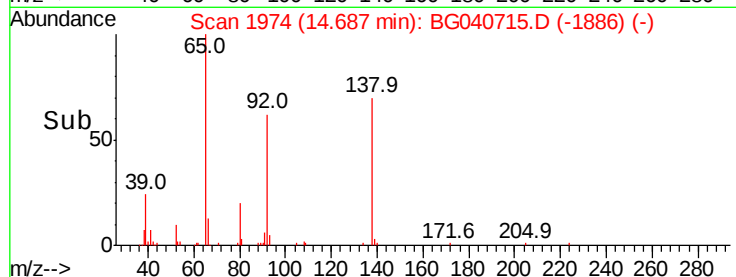
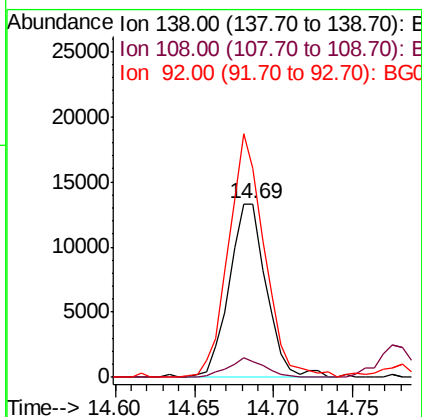
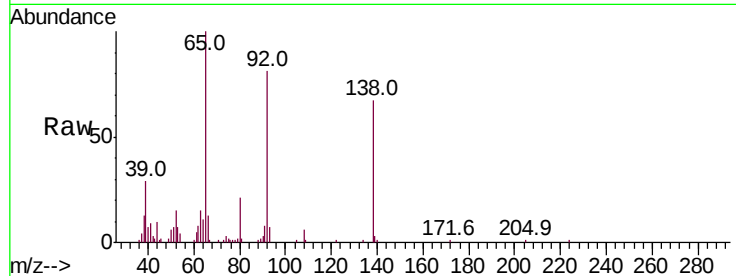
#53
3-Nitroaniline
Concen: 9.889 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	12.4	18.6#
92	120.3	108.6	162.8

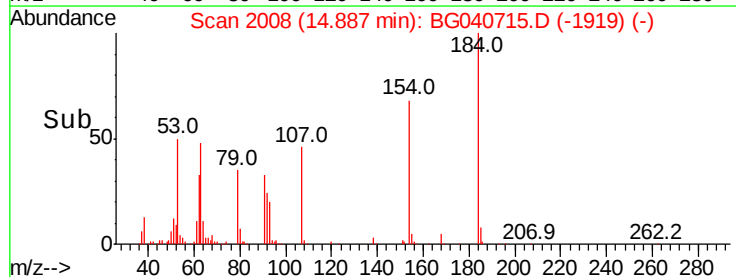
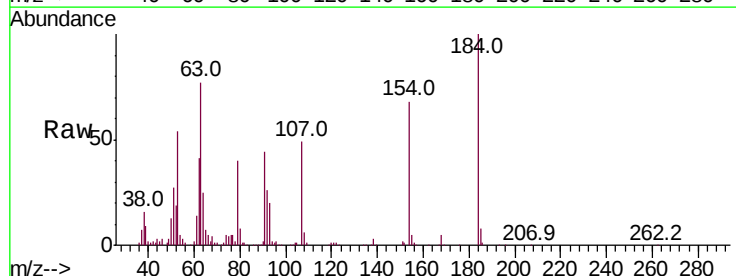
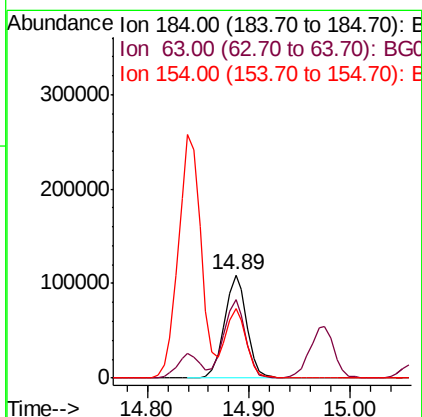
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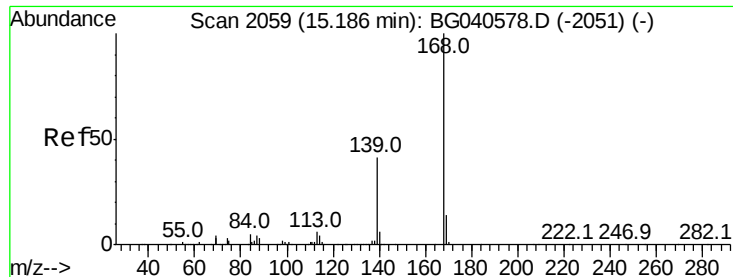
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#54
2,4-Dinitrophenol
Concen: 132.728 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.7	51.8	77.6
154	67.7	43.6	65.4#





#55

Dibenzenofuran

Concen: 52.340 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

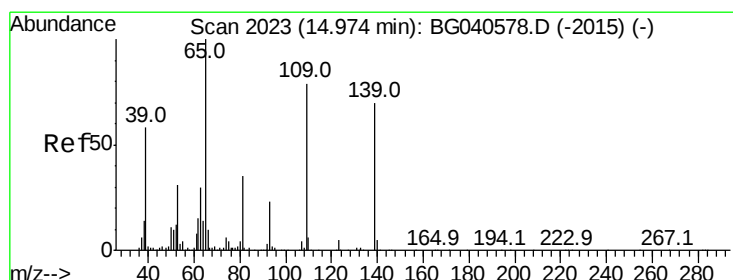
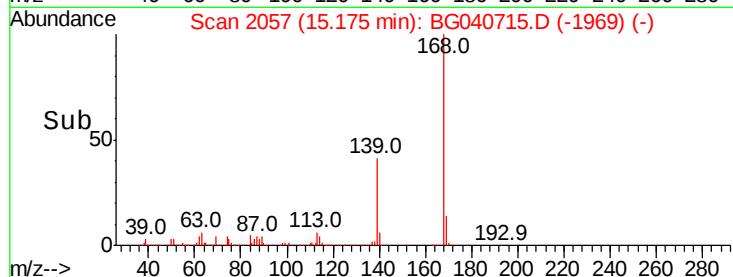
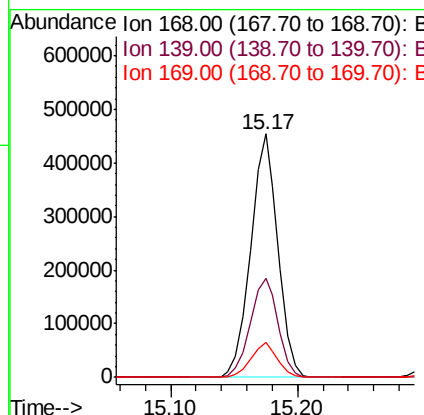
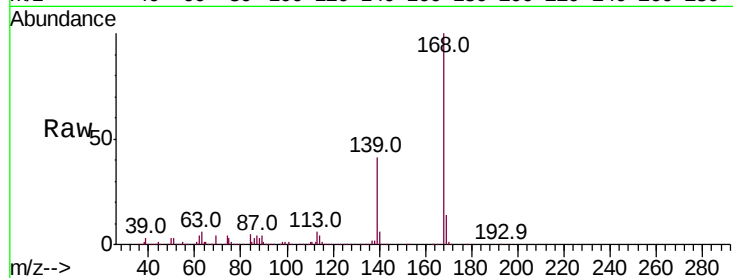
ClientSampleId :

TR-04-043019MS

Tot Ion:168	Resp:	671564
Ion Ratio	Lower	Upper
168 100		
139 40.9	33.0	49.4
169 14.2	11.0	16.4

Manual Integrations
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#56

4-Nitrophenol

Concen: 111.577 ng

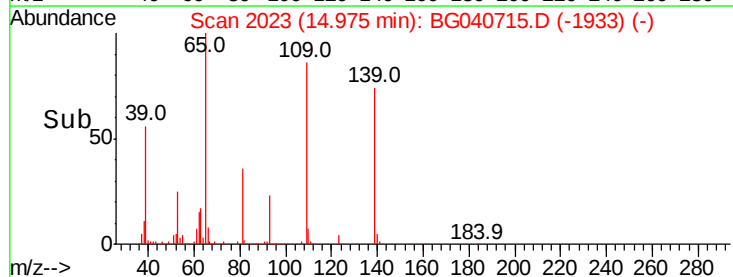
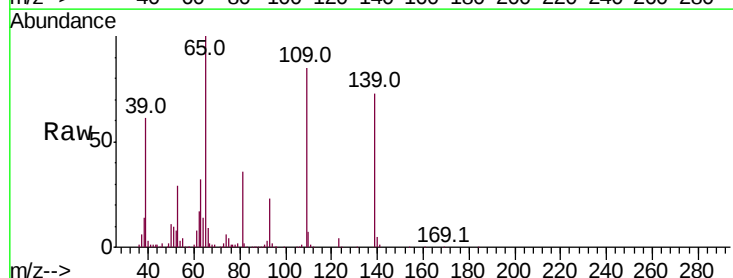
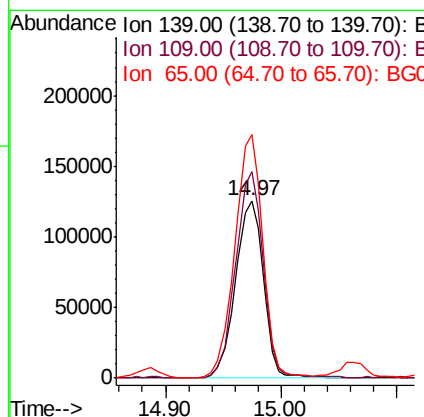
RT: 14.97 min Scan# 2023

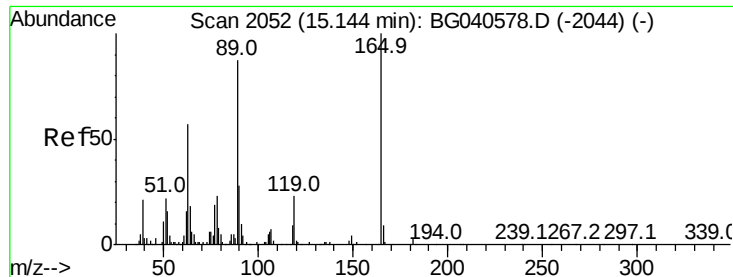
Delta R.T. 0.00 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:139	Resp:	211221
Ion Ratio	Lower	Upper
139 100		
109 116.6	93.8	133.8
65 137.2	122.7	162.7





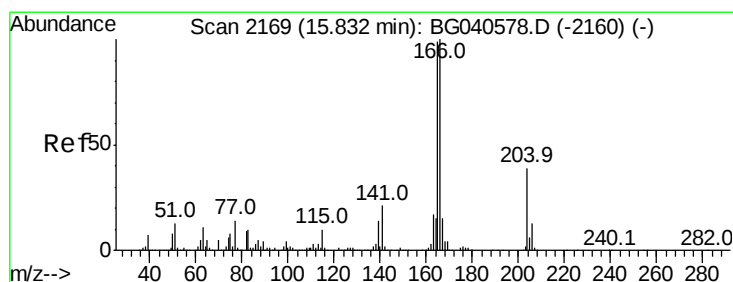
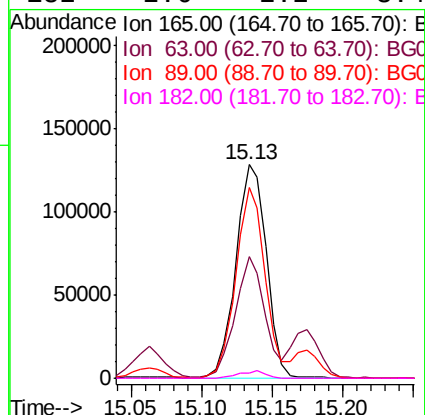
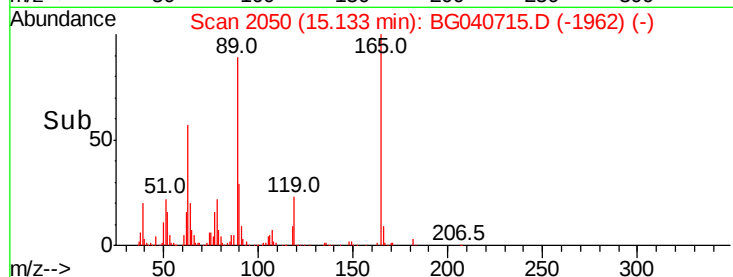
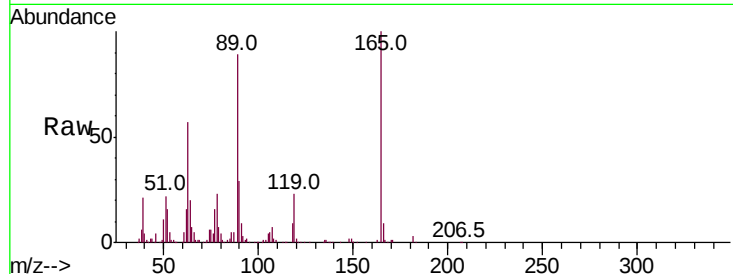
#57
2,4-Dinitrotoluene
Concen: 66.684 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	193070		
63	56.9	45.8	68.8	
89	89.2	69.4	104.2	
182	2.6	2.2	3.4	

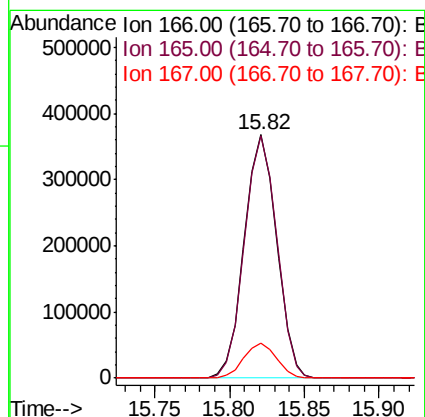
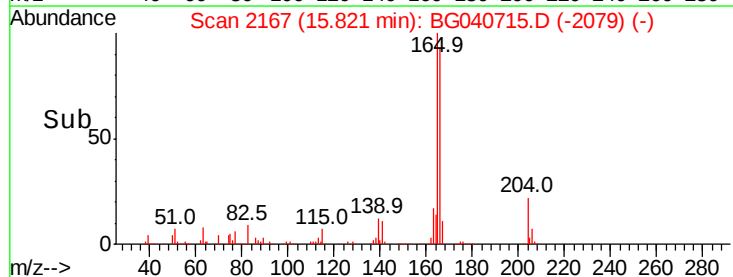
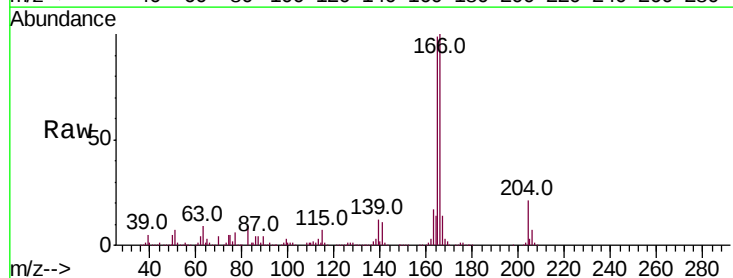
Manual Integrations
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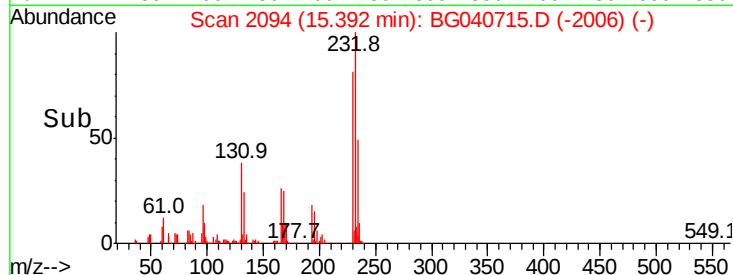
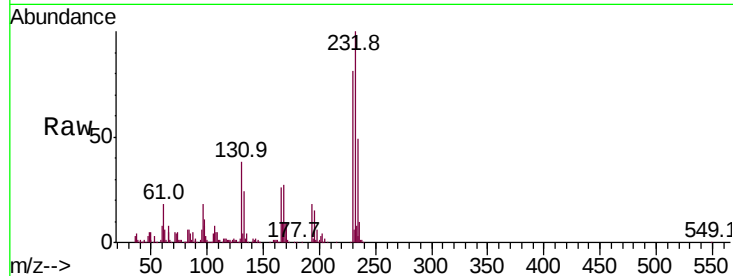
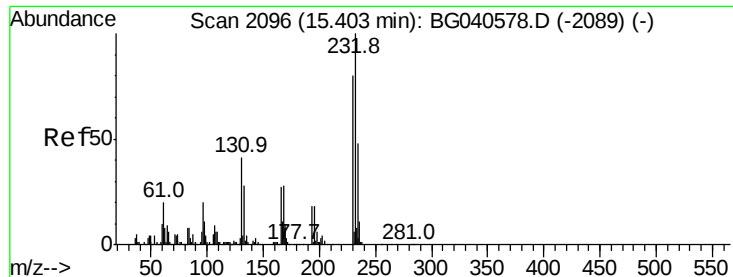
Sohil
5/3/2019 4:29:20 PM



#58
Fluorene
Concen: 53.416 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	553959		
165	99.3	79.6	119.4	
167	14.3	12.2	18.2	





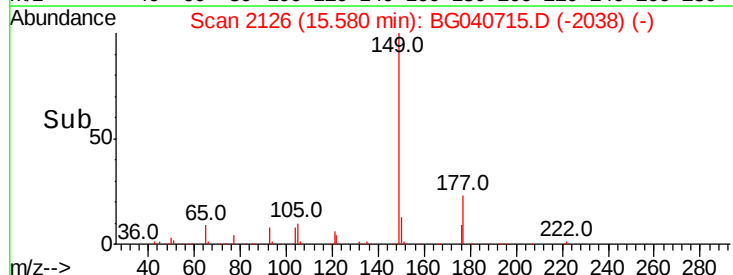
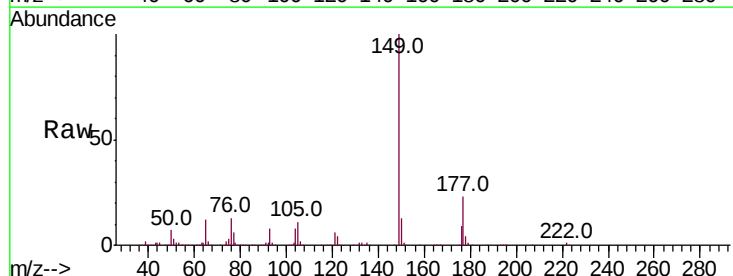
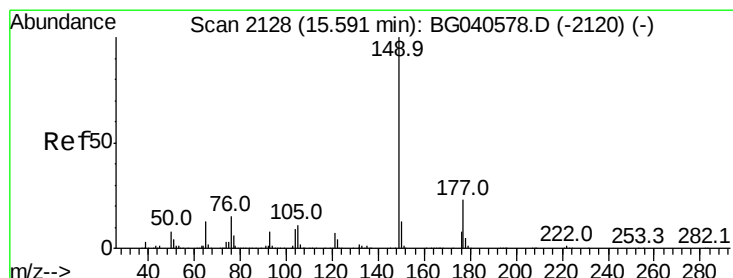
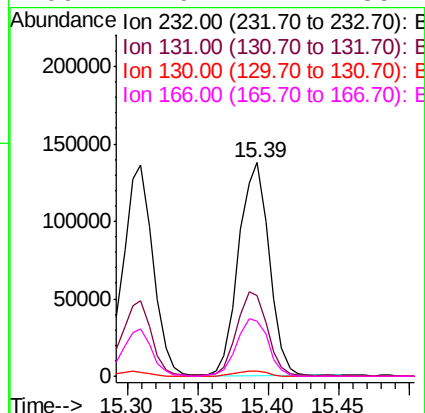
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.771 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	39.4	33.0	49.4
130	2.6	2.0	3.0
166	27.9	22.1	33.1

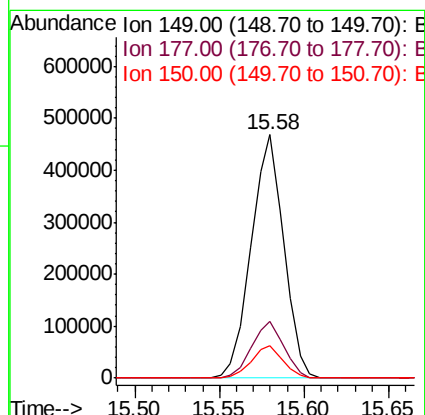
Manual Integrations
APPROVED

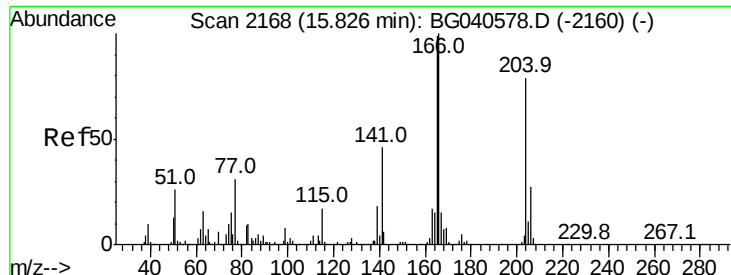
Sohil
5/3/2019 4:29:20 PM



#60
Diethylphthalate
Concen: 54.519 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.4	18.5	27.7
150	13.2	10.2	15.4





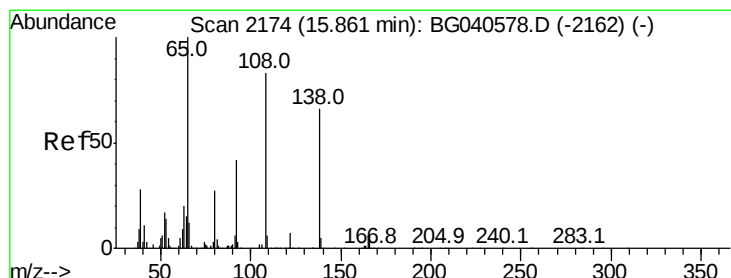
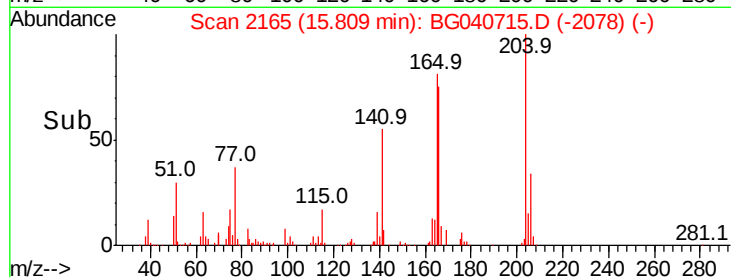
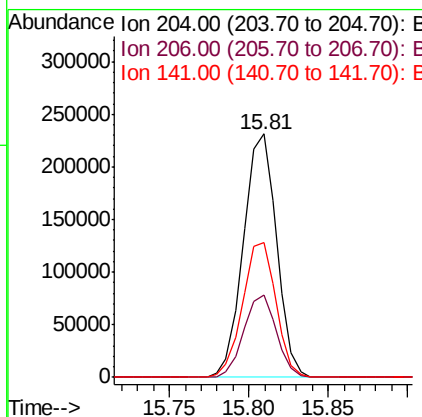
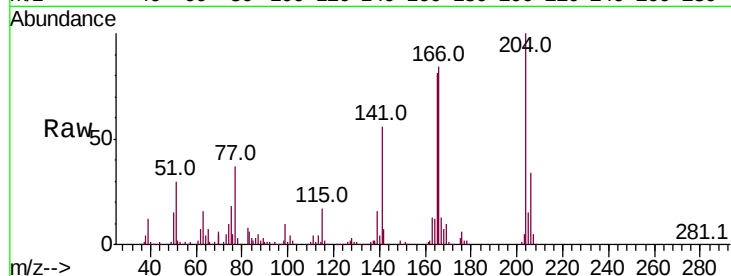
#61
4-Chlorophenyl-phenylether
Concen: 55.674 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.4	41.2
141	55.6	46.0	69.0

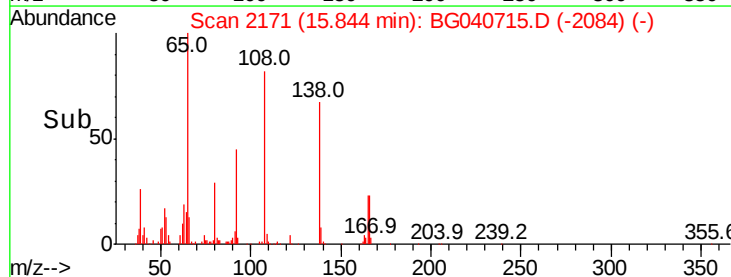
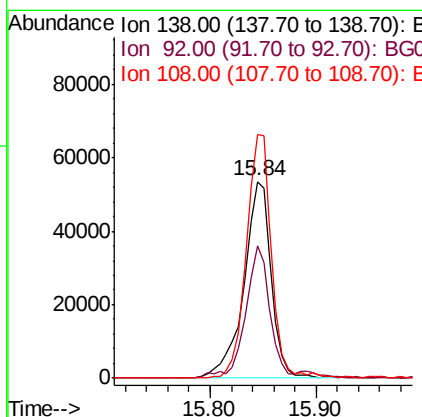
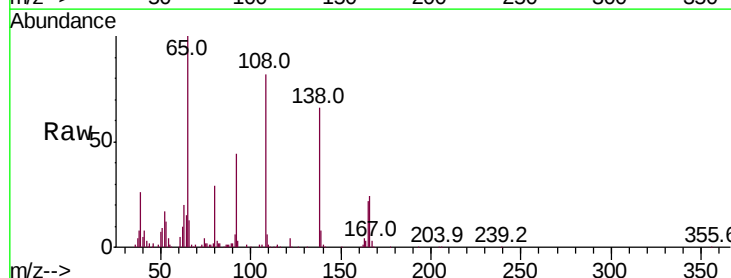
Manual Integrations
APPROVED

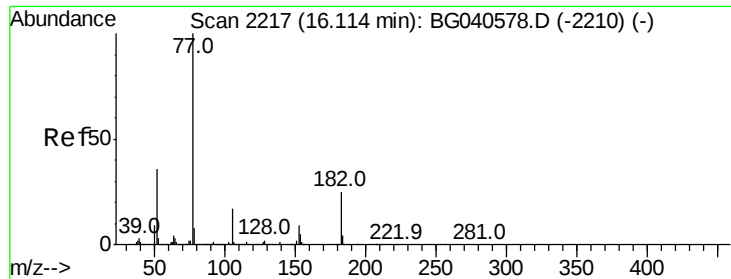
Sohil
5/3/2019 4:29:20 PM



#62
4-Nitroaniline
Concen: 39.569 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	43.9	83.9
108	123.7	106.5	146.5





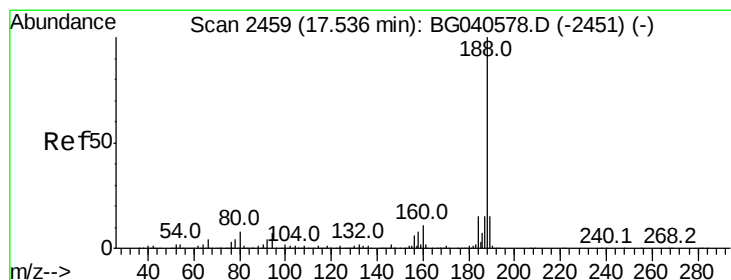
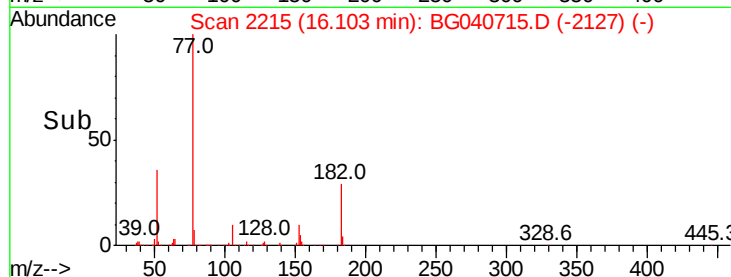
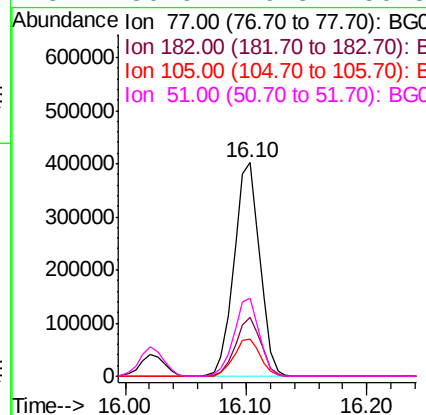
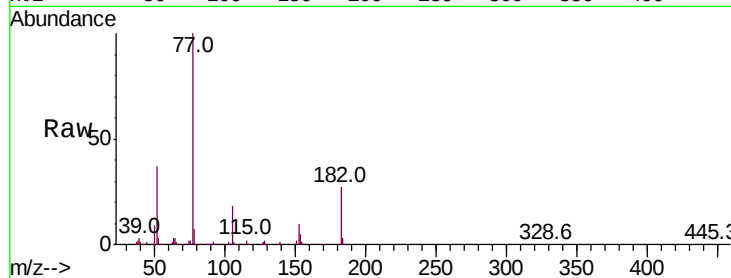
#63
Azobenzene
Concen: 50.203 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	27.3	5.0	45.0		
105	17.5	0.0	37.6		
51	36.6	16.3	56.3		

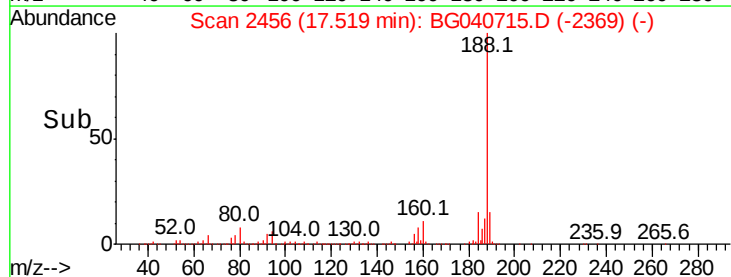
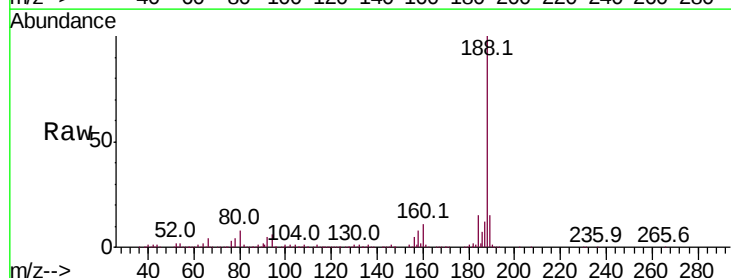
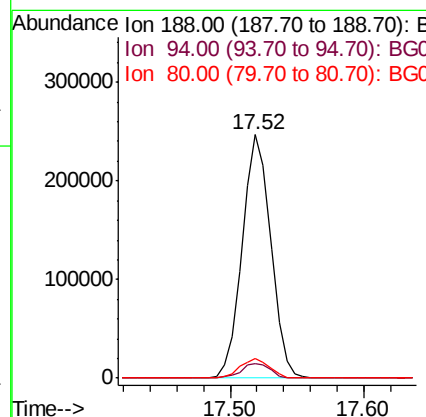
Manual Integrations
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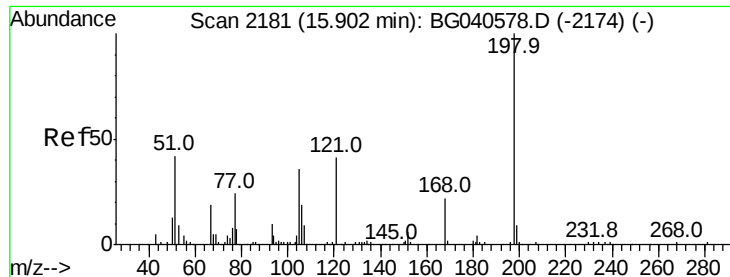
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.0	5.6	8.4		
80	8.1	6.4	9.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 59.484 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

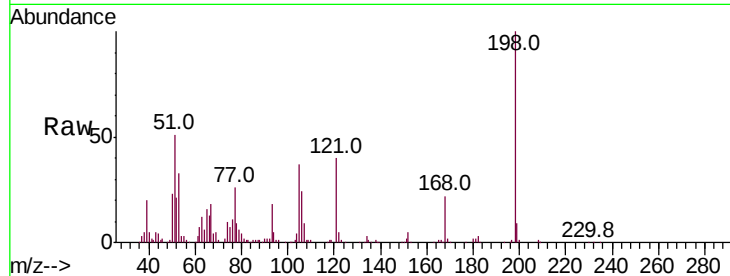
ClientSampleId :

TR-04-043019MS

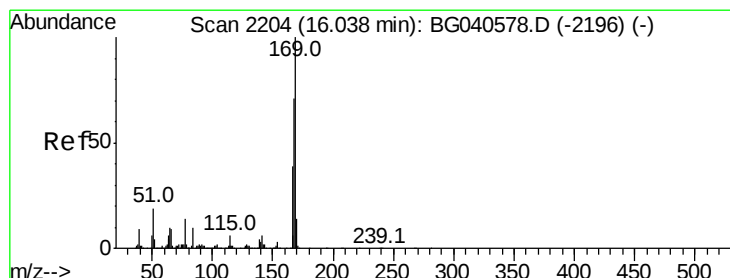
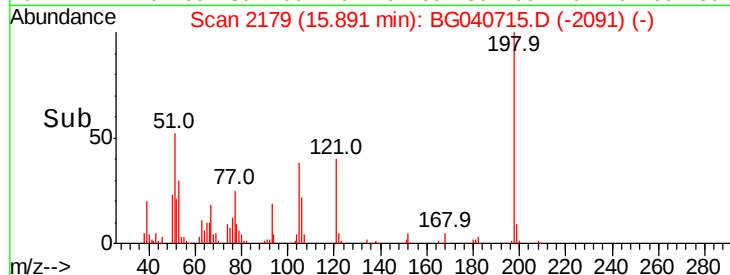
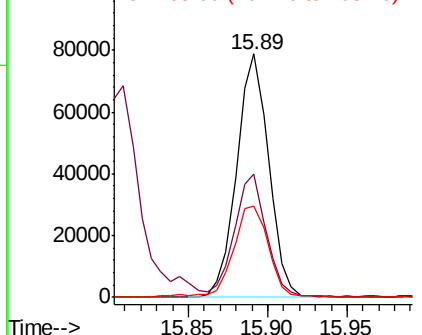
Tot Ion:	198	Resp:	110384
Ion Ratio	Lower	Upper	
198	100		
51	50.6	35.9	75.9
105	37.4	21.2	61.2

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



#66

n-Nitrosodiphenylamine

Concen: 40.384 ng

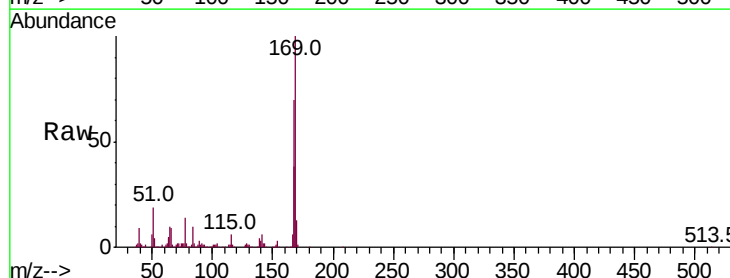
RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

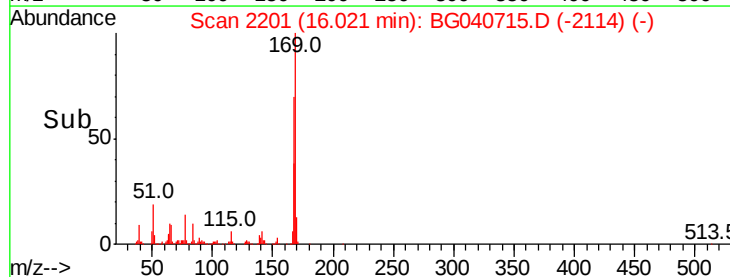
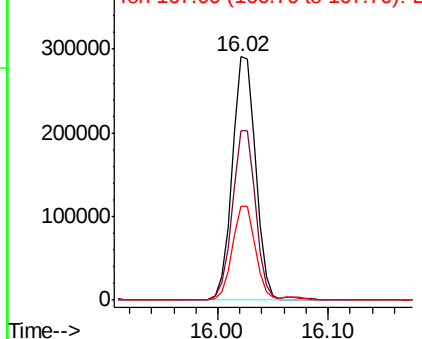
Lab File: BG040715.D

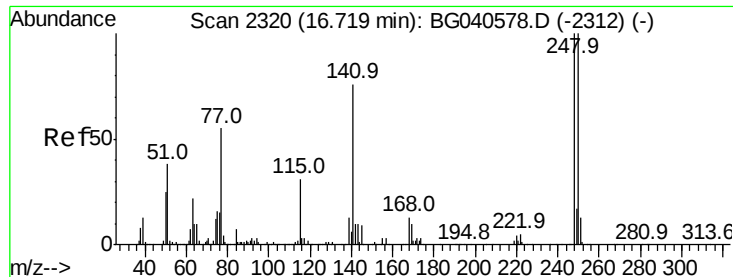
Acq: 2 May 2019 20:16

Tgt Ion:	169	Resp:	432961
Ion Ratio	Lower	Upper	
169	100		
168	69.6	56.8	85.2
167	38.4	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





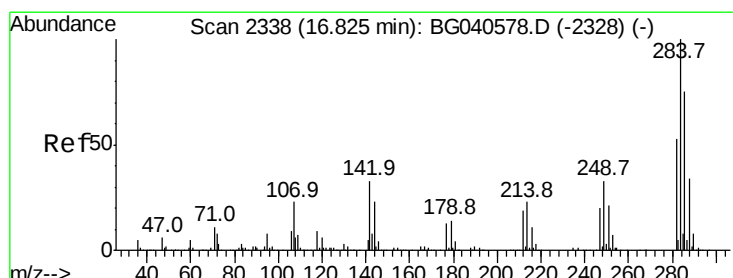
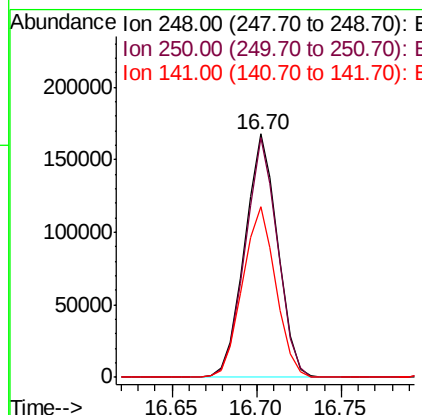
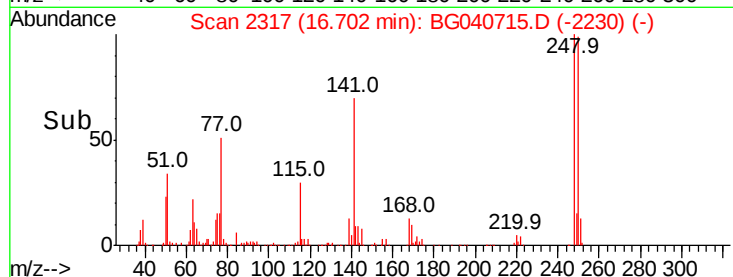
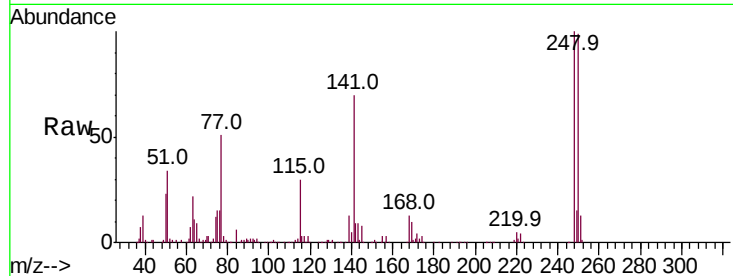
#67
4-Bromophenyl-phenylether
Concen: 50.111 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.6	79.8	119.6
141	70.0	60.8	91.2

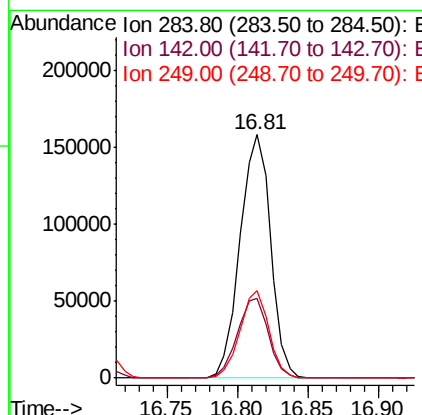
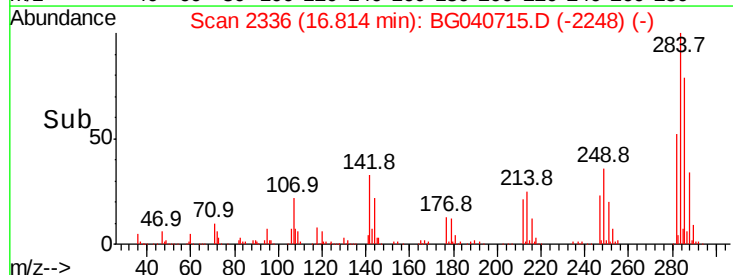
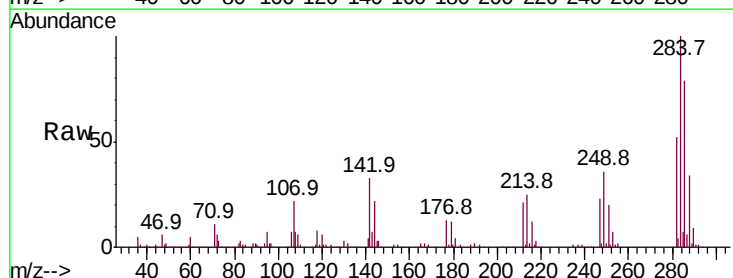
Manual Integrations
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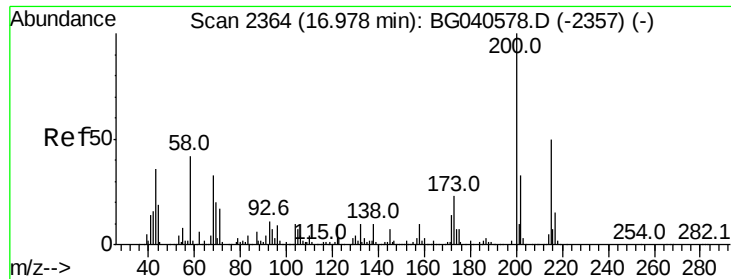
Sohil
5/3/2019 4:29:20 PM



#68
Hexachlorobenzene
Concen: 50.782 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.6	40.0
249	38.1	26.0	39.0





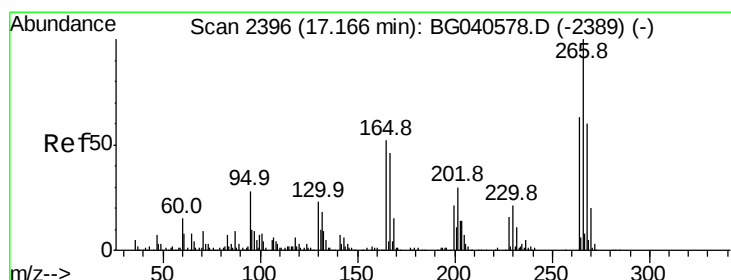
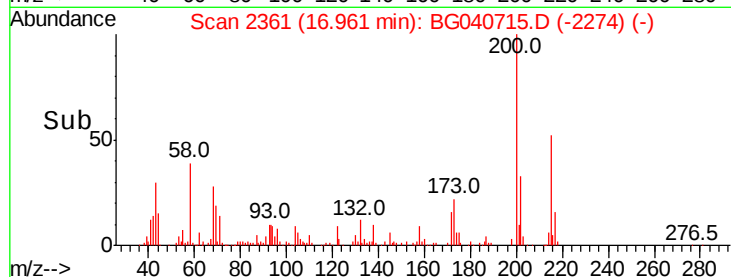
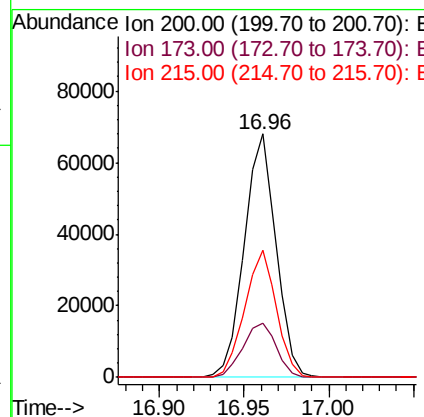
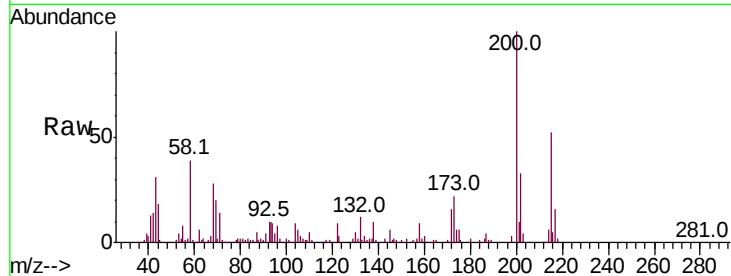
#69
Atrazine
Concen: 20.967 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.1	2.8	42.8
215	52.3	30.2	70.2

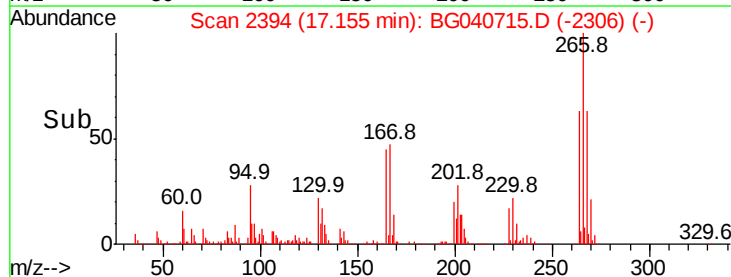
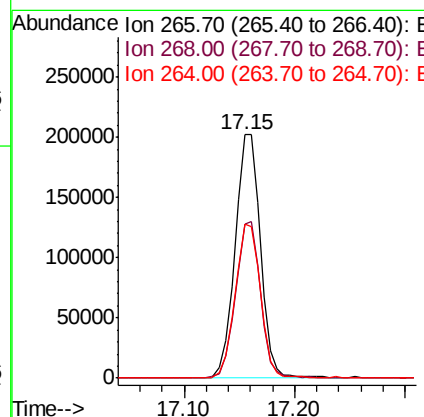
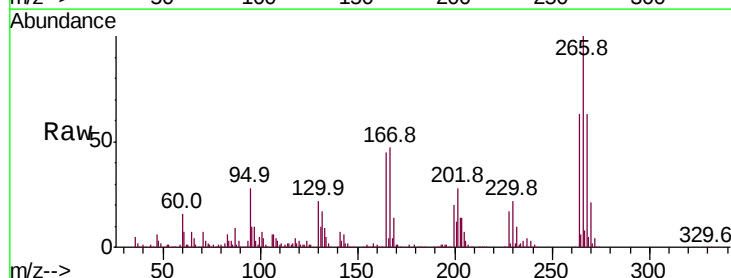
Manual Integrations
APPROVED

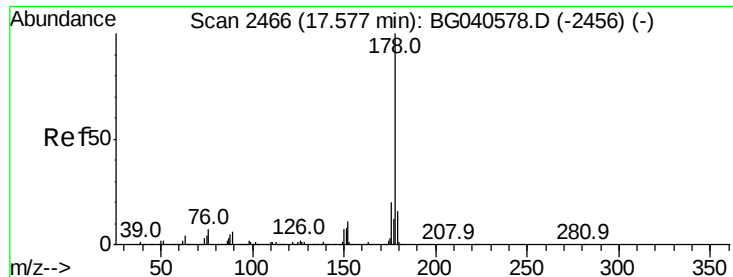
Sohil
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#70
Pentachlorophenol
Concen: 118.994 ng
RT: 17.15 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	52.3	78.5
264	63.2	50.0	75.0





#71

Phenanthrene

Concen: 51.275 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

ClientSampleId :

TR-04-043019MS

Tot Ion:178 Resp: 1006403

Ion Ratio Lower Upper

178 100

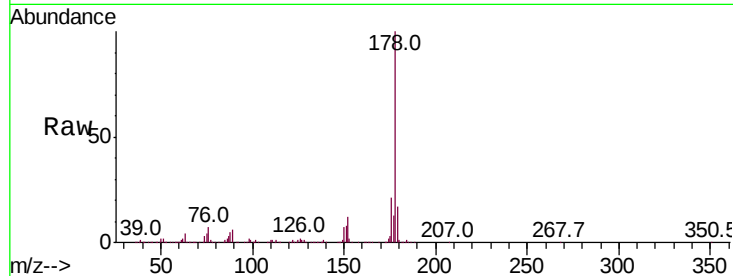
176 20.7 15.8 23.6

179 17.2 12.6 18.8

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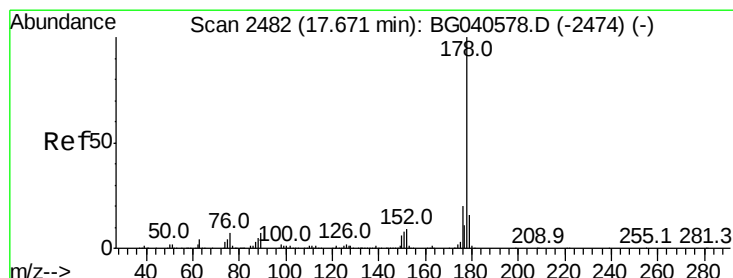
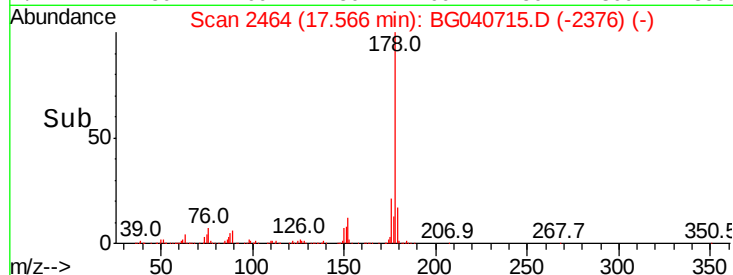
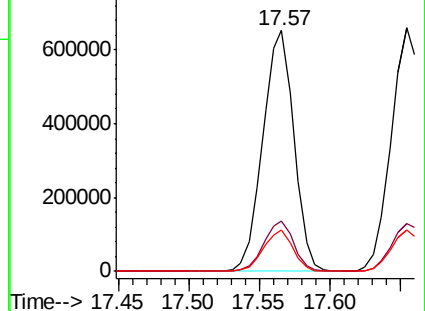
5/3/2019 4:29:20 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.414 ng

RT: 17.65 min Scan# 2479

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

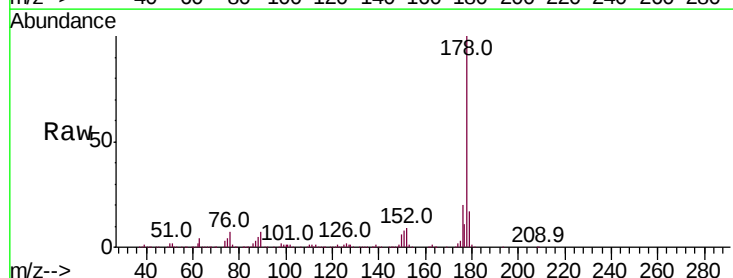
Tgt Ion:178 Resp: 1014358

Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

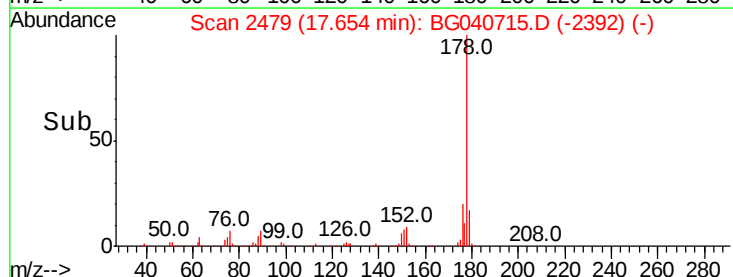
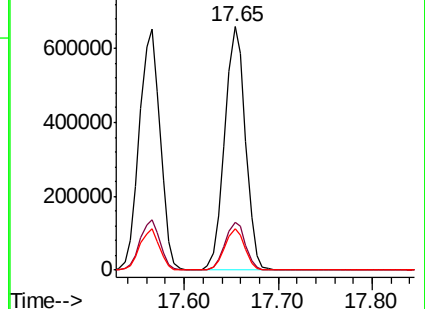
179 17.0 12.9 19.3

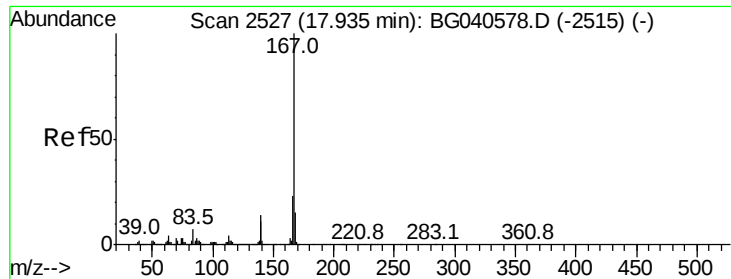


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.859 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

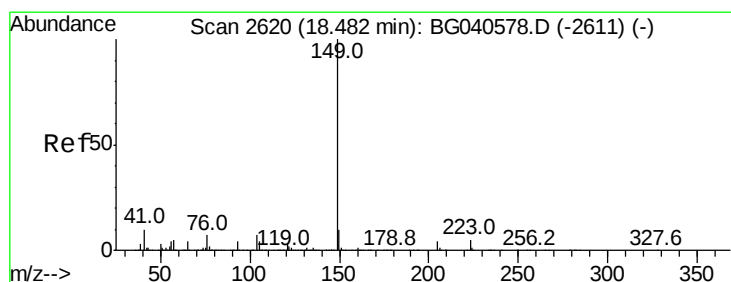
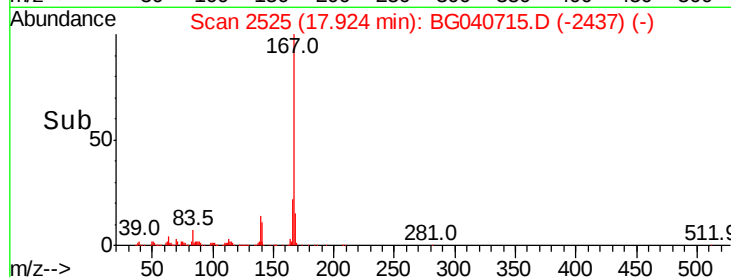
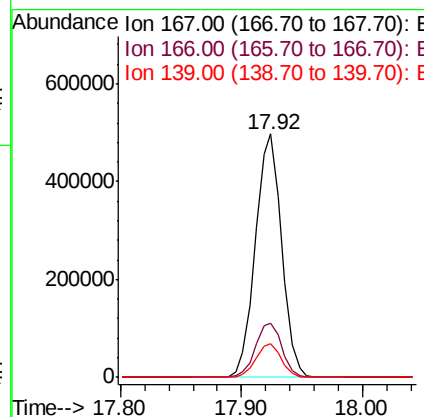
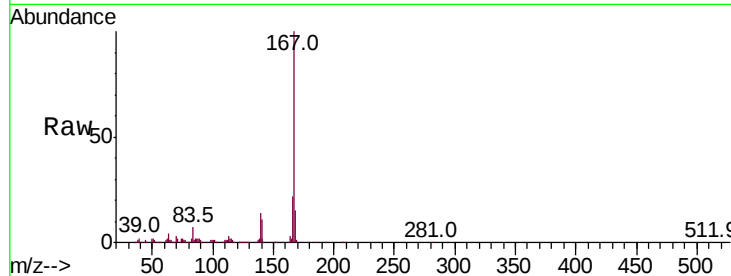
ClientSampleId :

TR-04-043019MS

Tot Ion:	167	Resp:	752408
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	13.6	11.4	17.0

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 50.250 ng

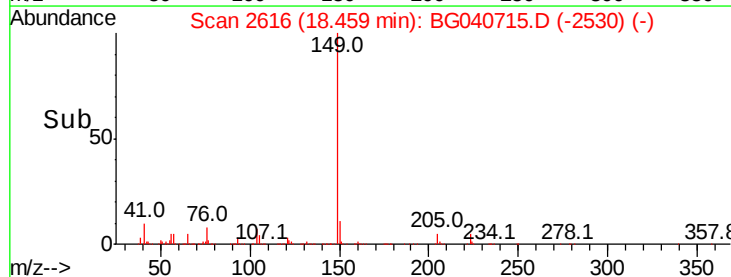
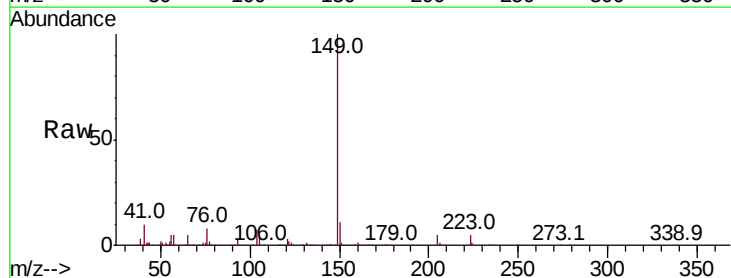
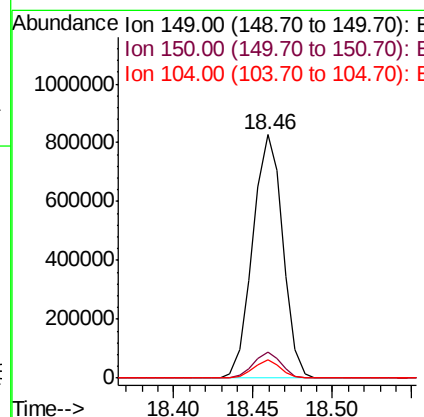
RT: 18.46 min Scan# 2616

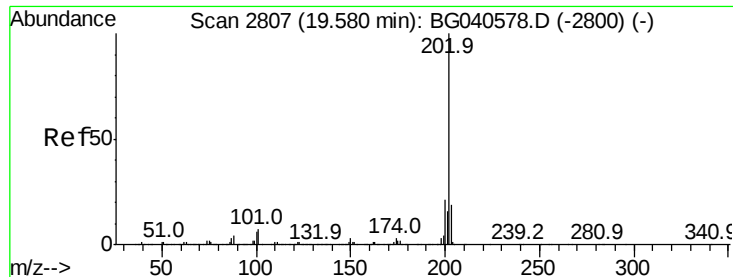
Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	149	Resp:	1090184
Ion Ratio	Lower	Upper	
149	100		
150	10.7	8.2	12.2
104	7.3	5.4	8.2





#75

Fluoranthene

Concen: 52.858 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

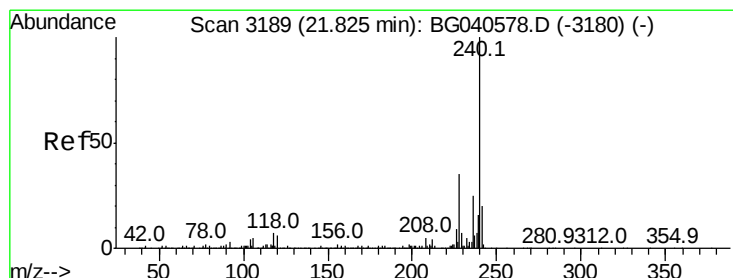
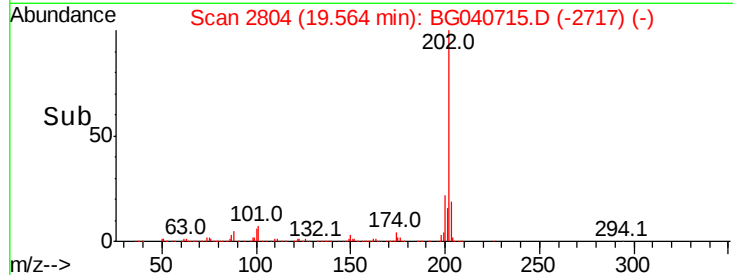
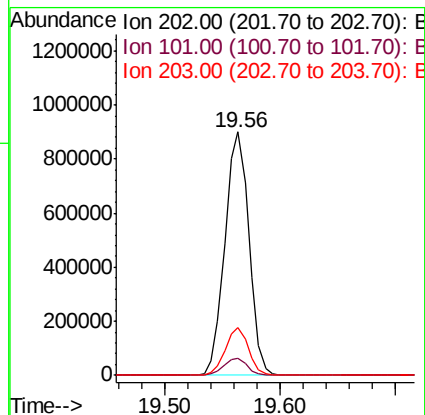
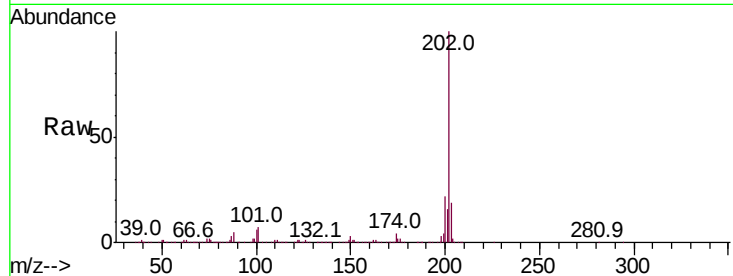
ClientSampleId :

TR-04-043019MS

Tot Ion:	202	Resp:	1292872
Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.5
203	19.5	0.0	39.3

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#76

Chrysene-d12

Concen: 20.000 ng

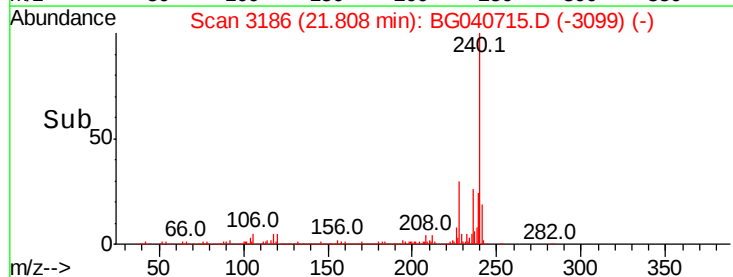
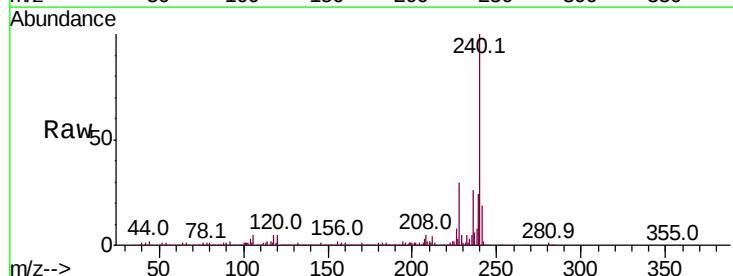
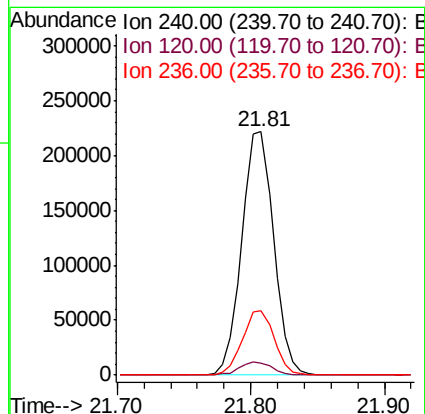
RT: 21.81 min Scan# 3186

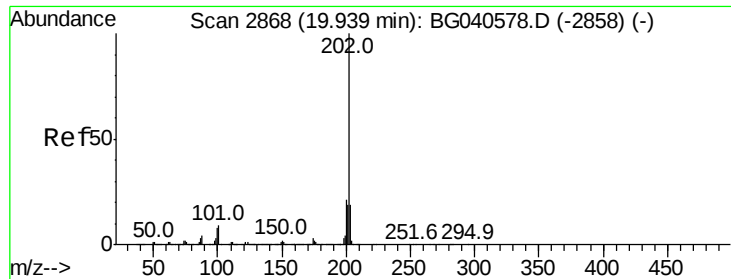
Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	240	Resp:	366420
Ion	Ratio	Lower	Upper
240	100		
120	5.2	5.0	7.6
236	26.3	20.3	30.5





#78

Pvrene

Concen: 56.402 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

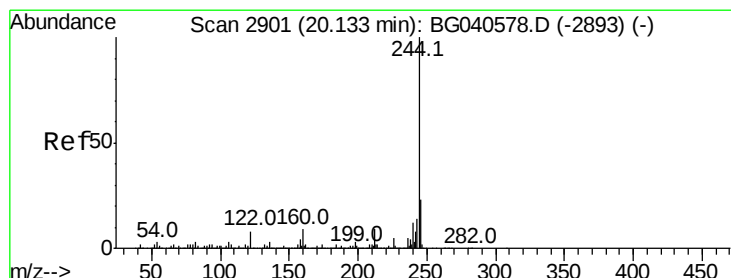
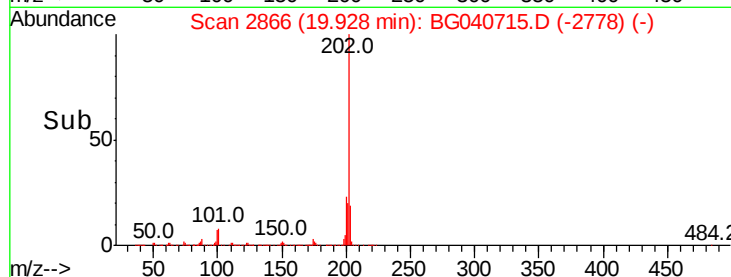
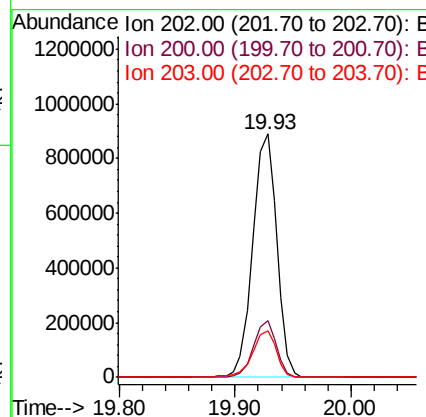
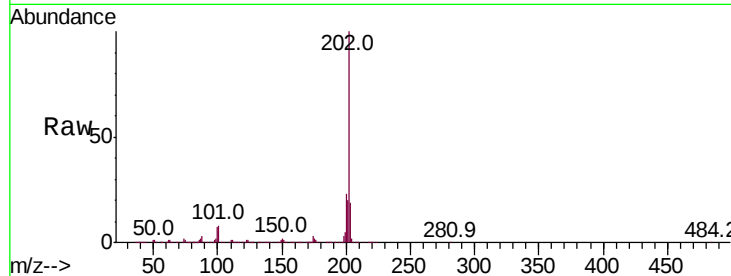
ClientSampleId :

TR-04-043019MS

Tot Ion:	202	Resp:	1295299
Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.2	25.8
203	19.4	15.0	22.4

Manual Integrations
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#79

Terphenyl-d14

Concen: 108.384 ng

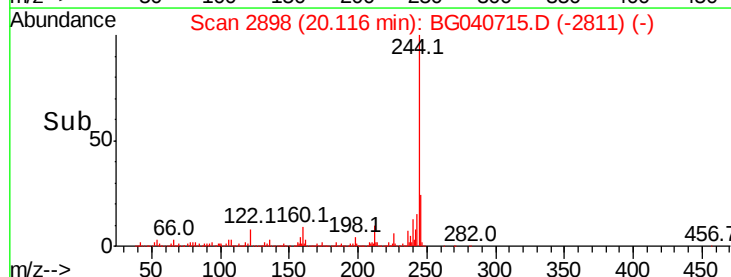
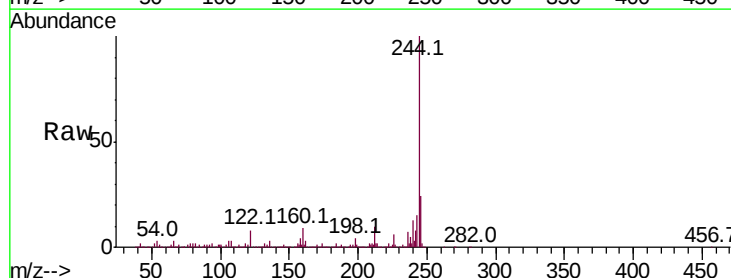
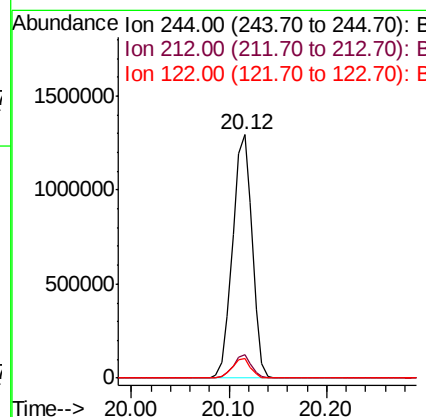
RT: 20.12 min Scan# 2898

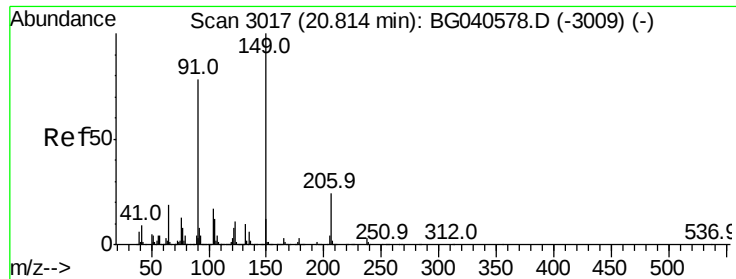
Delta R.T. -0.02 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	244	Resp:	1792626
Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.2	10.8
122	7.8	6.6	10.0





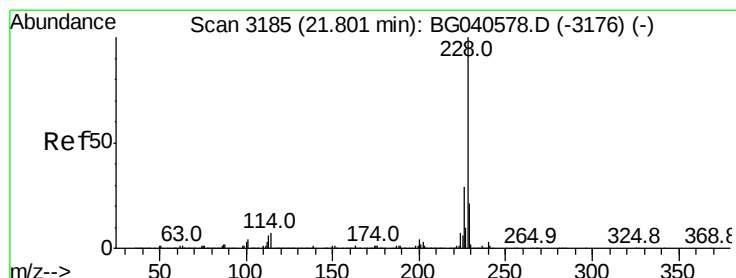
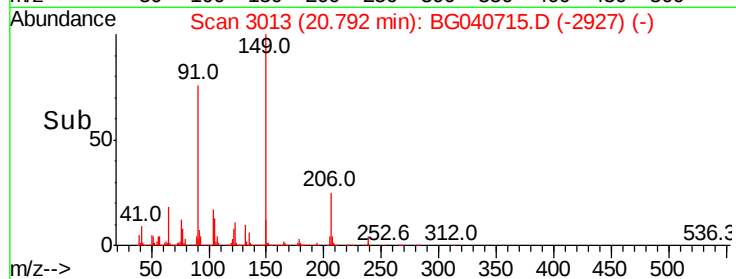
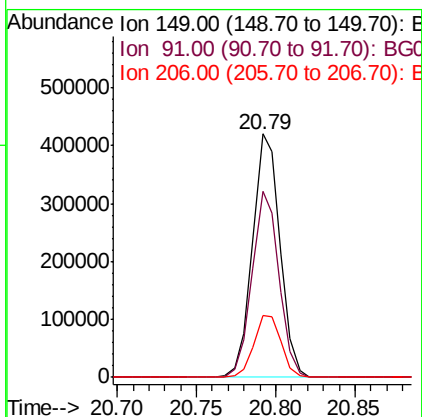
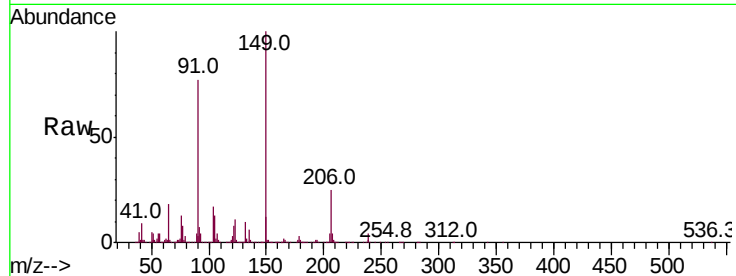
#80
Butylbenzylphthalate
Concen: 56.678 ng
RT: 20.79 min Scan# 3013
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	62.6	93.8
206	25.3	19.4	29.2

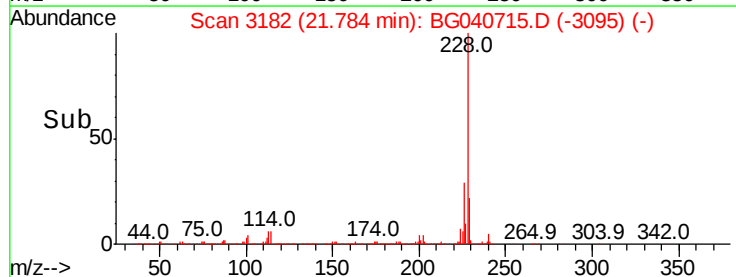
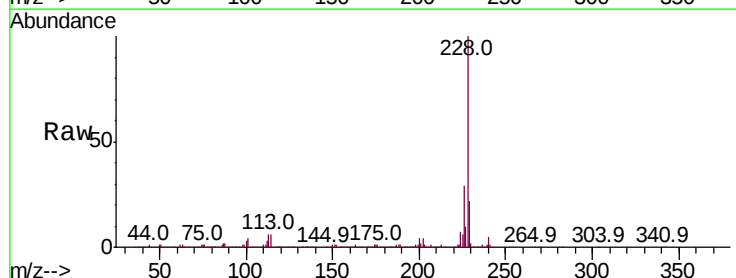
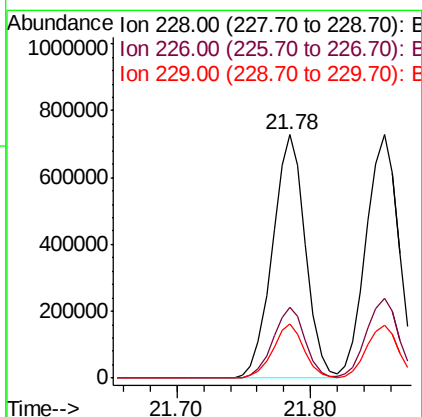
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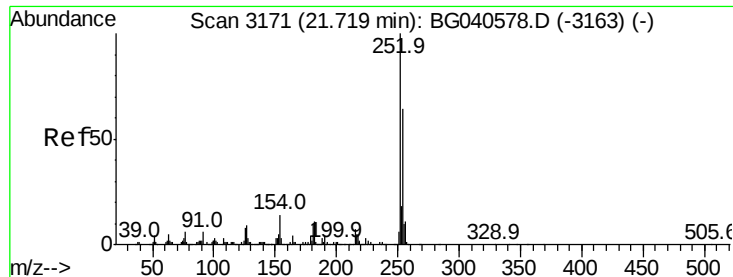
Sohil
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#81
Benzo(a)anthracene
Concen: 53.872 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.1	34.7
229	22.2	17.0	25.4





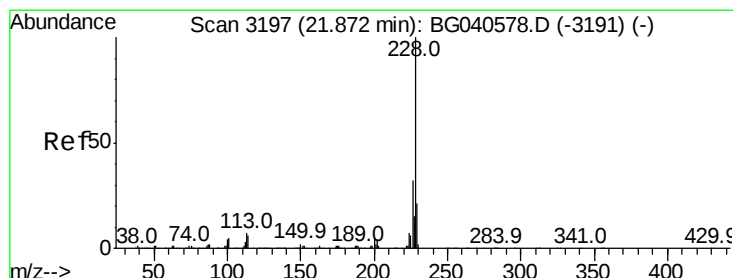
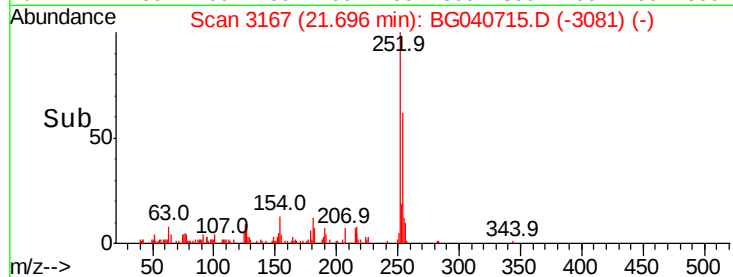
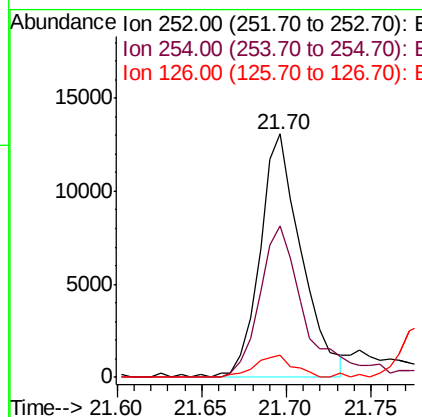
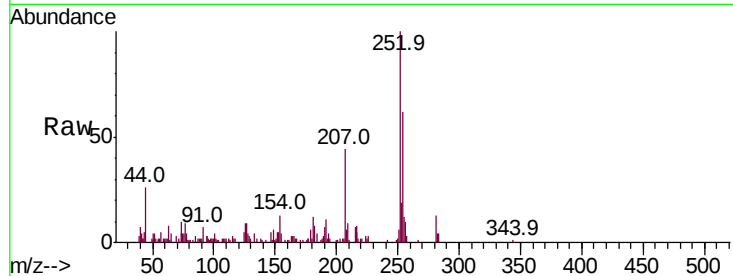
#82
 3,3'-Dichlorobenzidine
 Concen: 2.688 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.2	76.8
126	8.9	6.6	10.0

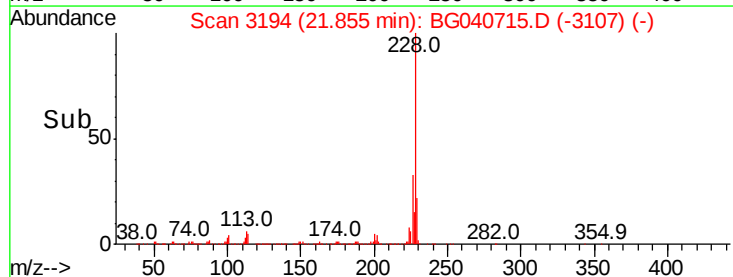
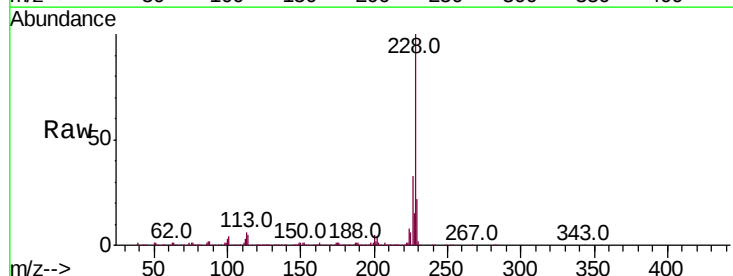
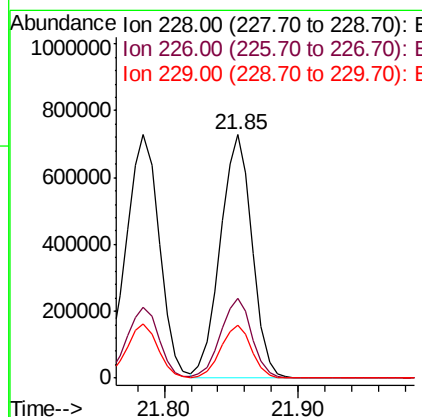
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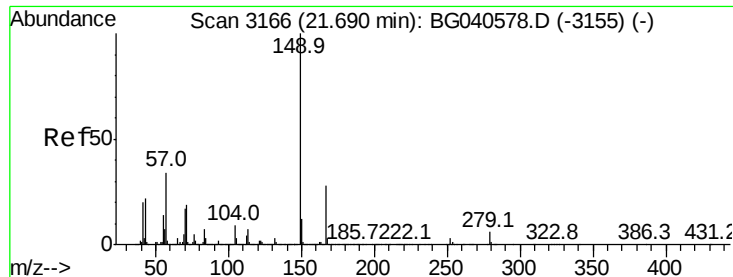
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#83
 Chrysene
 Concen: 55.160 ng
 RT: 21.85 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.7	16.8	25.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 53.518 ng

RT: 21.66 min Scan# 3161

Delta R.T. -0.03 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

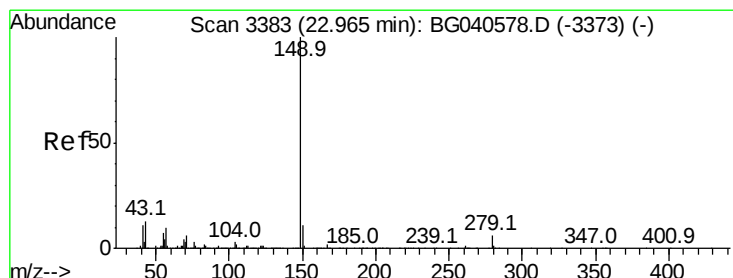
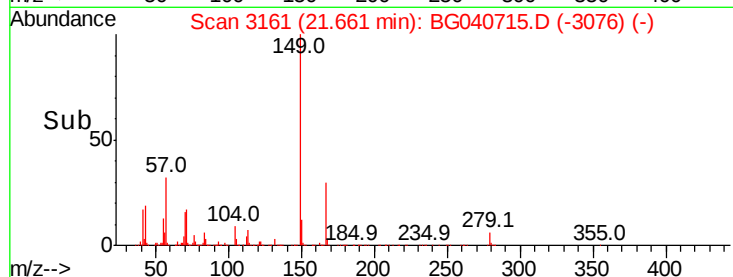
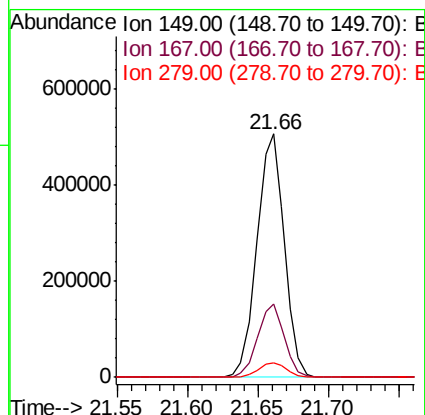
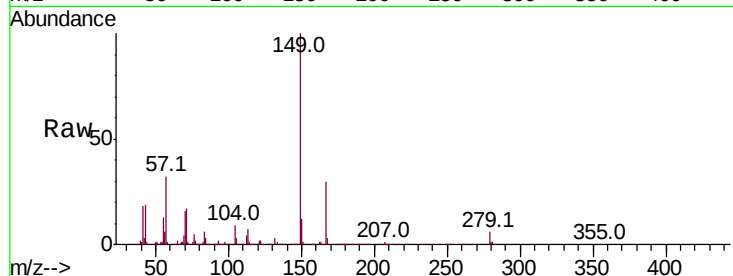
ClientSampleId :

TR-04-043019MS

Tot Ion:	149	Resp:	691490
Ion Ratio	Lower	Upper	
149	100		
167	30.0	22.4	33.6
279	6.1	4.6	6.8

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#85

Di-n-octyl phthalate

Concen: 54.321 ng

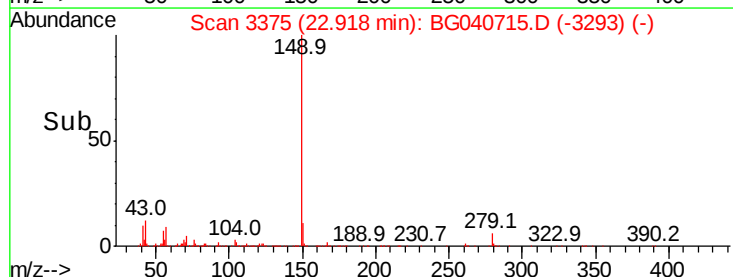
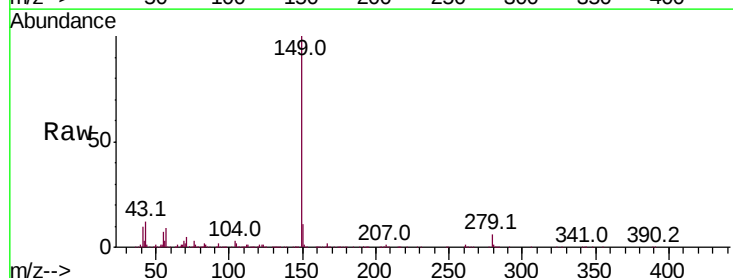
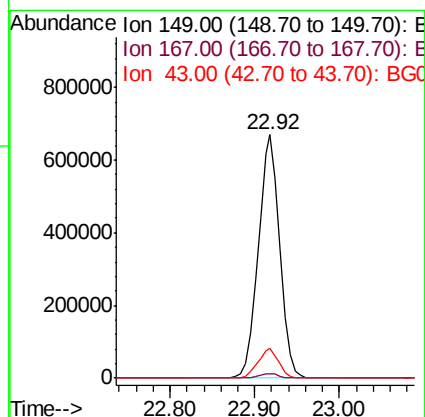
RT: 22.92 min Scan# 3375

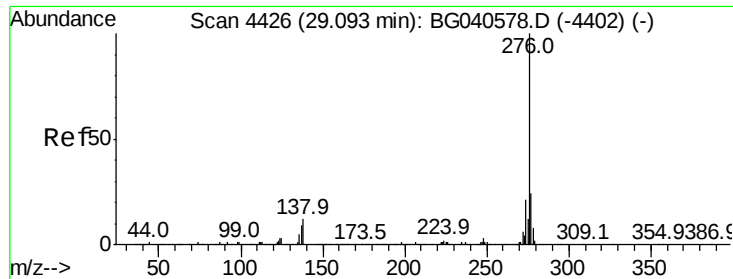
Delta R.T. -0.05 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	149	Resp:	1182026
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	12.0	10.2	15.2





#86

Indeno(1,2,3-cd)pyrene

Concen: 53.785 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.06 min

Lab File: BG040715.D

Acq: 2 May 2019 20:16

Instrument :

BNA_G

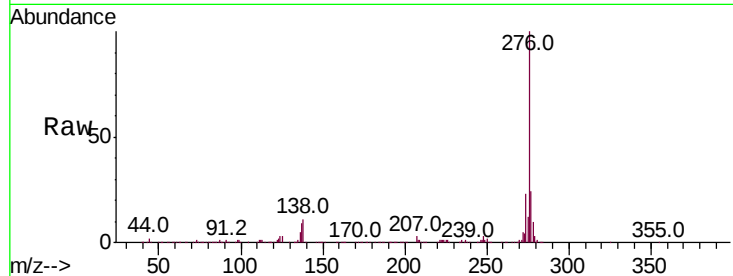
ClientSampleId :

TR-04-043019MS

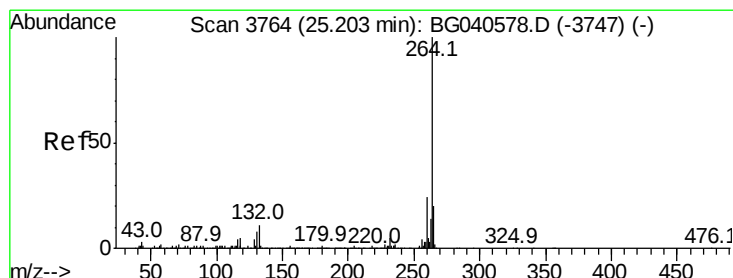
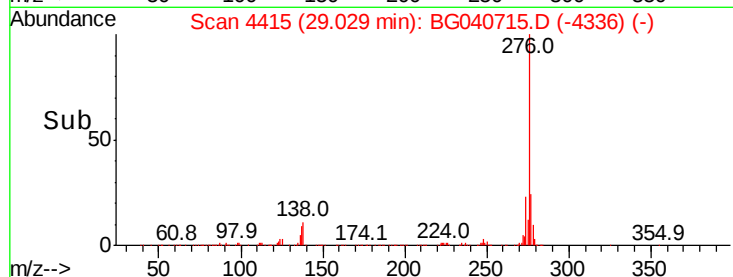
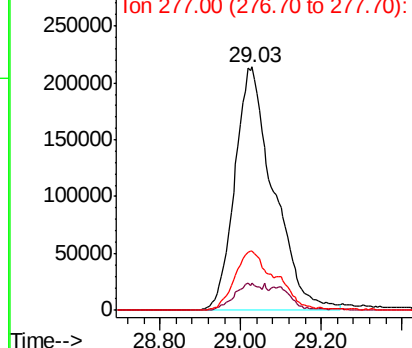
Tot Ion:	276	Resp:	1432179
Ion	Ratio	Lower	Upper
276	100		
138	7.3	9.8	14.6#
277	26.1	17.3	25.9#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3757

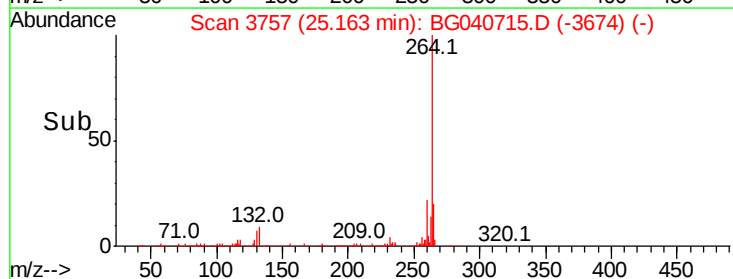
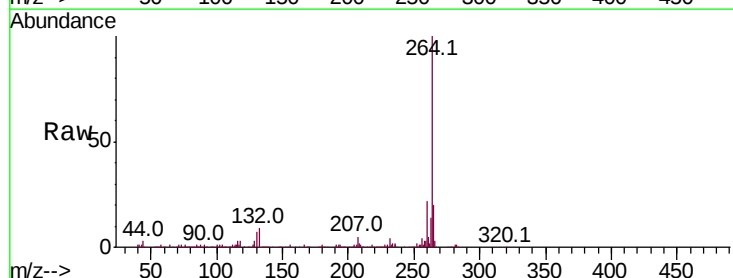
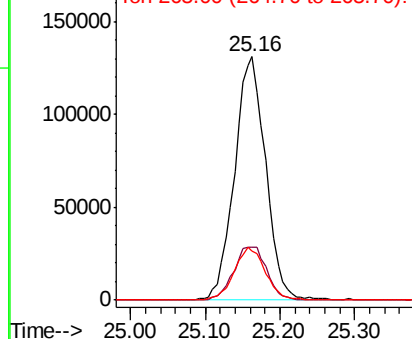
Delta R.T. -0.04 min

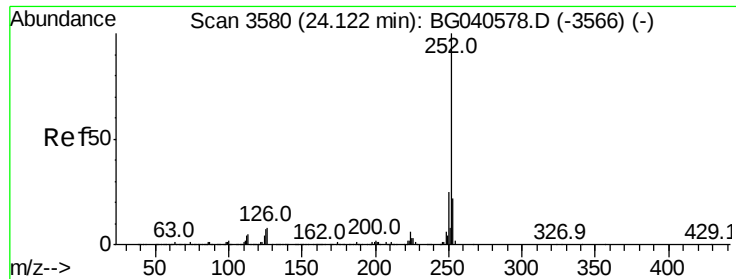
Lab File: BG040715.D

Acq: 2 May 2019 20:16

Tgt Ion:	264	Resp:	378824
Ion	Ratio	Lower	Upper
264	100		
260	21.6	19.2	28.8
265	20.2	16.6	25.0

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





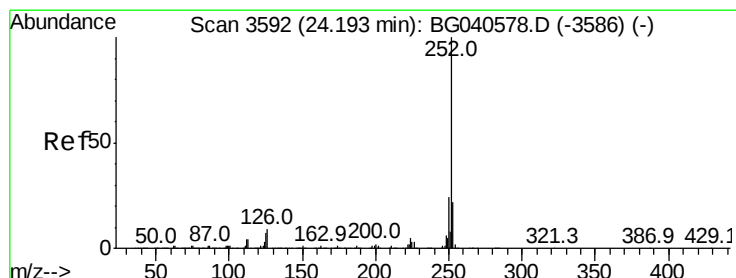
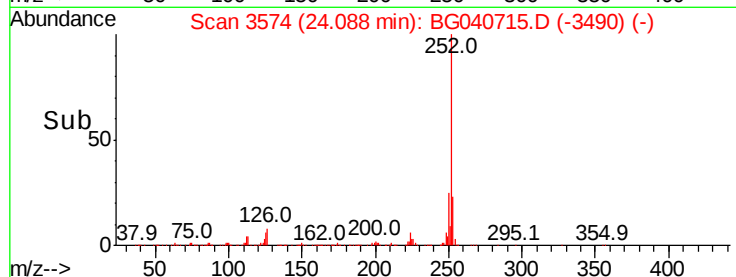
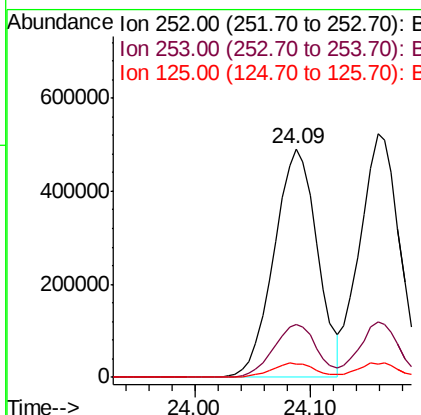
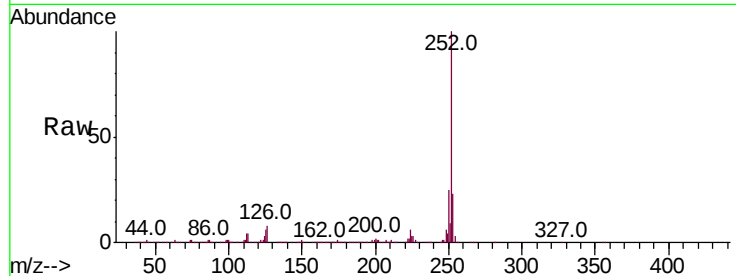
#88
Benzo(b)fluoranthene
Concen: 55.457 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.03 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	5.9	5.4	8.0

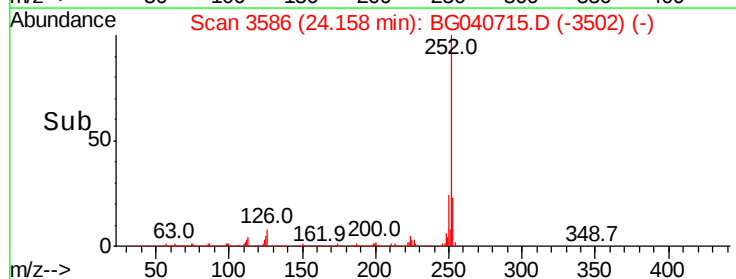
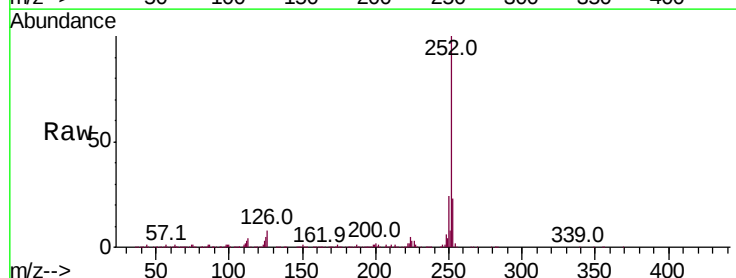
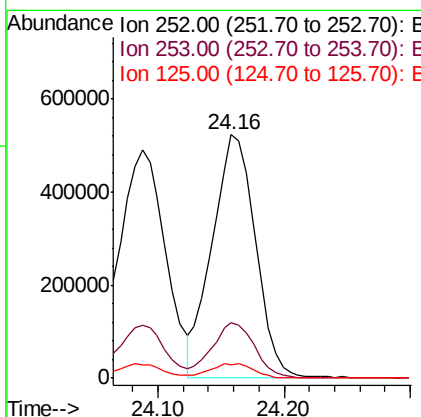
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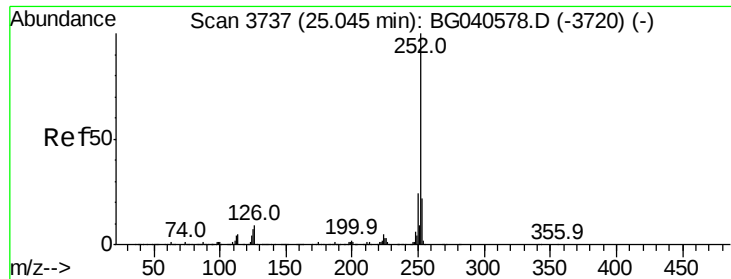
Sohil
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#89
Benzo(k)fluoranthene
Concen: 58.021 ng m
RT: 24.16 min Scan# 3586
Delta R.T. -0.03 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	5.2	5.5	8.3#





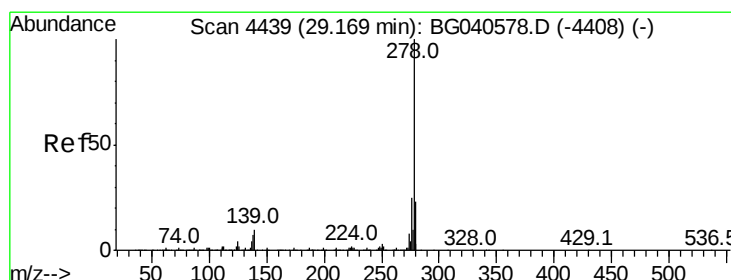
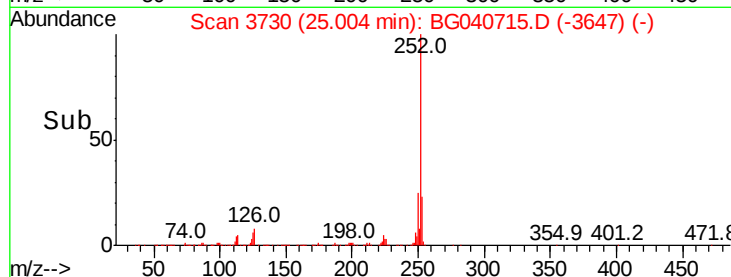
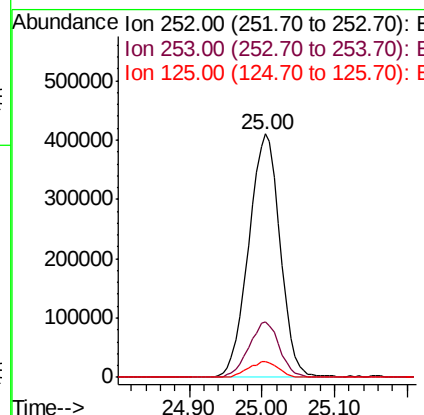
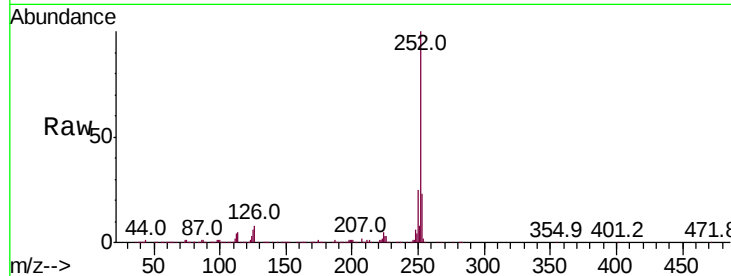
#90
Benzo(a)pyrene
Concen: 56.302 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Instrument :
BNA_G
ClientSampleId :
TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	6.3	5.7	8.5

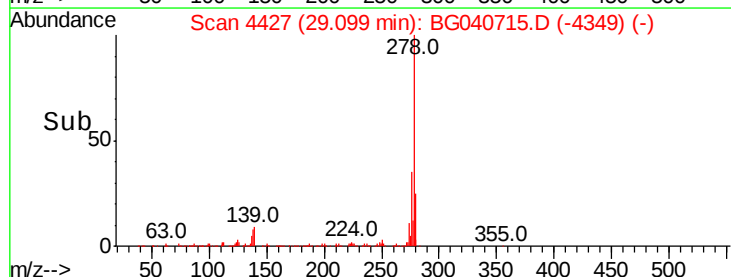
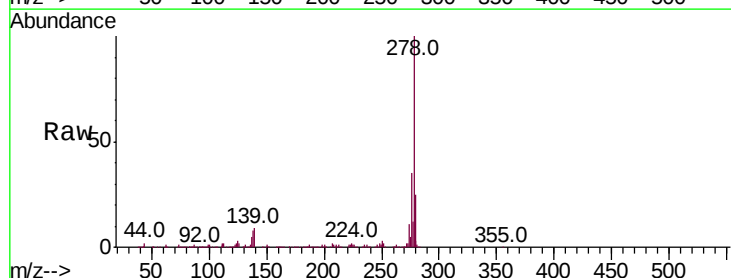
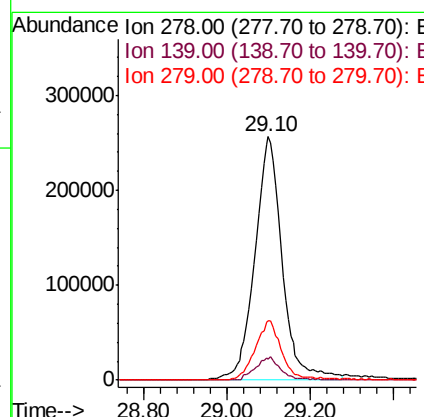
Manual Integrations
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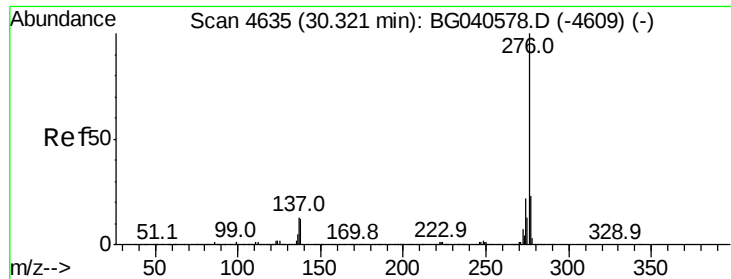
Sohil
5/3/2019 4:29:20 PM



#91
Dibenzo(a,h)anthracene
Concen: 53.156 ng
RT: 29.10 min Scan# 4427
Delta R.T. -0.07 min
Lab File: BG040715.D
Acq: 2 May 2019 20:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.2	12.4
279	24.6	18.5	27.7





#92
 Benzo(a,h,i)perylene
 Concen: 51.738 ng
 RT: 30.25 min Scan# 4622
 Delta R.T. -0.08 min
 Lab File: BG040715.D
 Acq: 2 May 2019 20:16

Instrument :
 BNA_G
 ClientSampleId :
 TR-04-043019MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	11.8	9.8	14.6

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:29:20 PM

