

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040154.D
 Acq On : 26 Mar 2019 19:37
 Operator : JU/SJ
 Sample : K2081-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Manual Integrations
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Sohil
 3/27/2019 5:30:52 PM

Quant Time: Mar 27 02:02:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	43104	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	176119	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	121676	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	295660	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	290632	20.00	ng	-0.03
87) Perylene-d12	25.15	264	299589	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	327880	129.77	ng	-0.02
7) Phenol-d6	7.29	99	428293	113.69	ng	-0.02
23) Nitrobenzene-d5	9.32	82	305073	93.68	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	216186	152.43	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	719320	84.17	ng	-0.02
79) Terphenyl-d14	20.11	244	1215796	92.11	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	39485	33.850	ng	# 9
3) Pyridine	3.99	79	97085	31.089	ng	90
4) n-Nitrosodimethylamine	3.90	42	53510	36.120	ng	# 80
6) Aniline	7.47	93	40327	8.170	ng	94
8) 2-Chlorophenol	7.70	128	130718	42.645	ng	94
9) Benzaldehyde	7.28	77	32516	13.380	ng	97
10) Phenol	7.32	94	148700	36.435	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	127463	40.058	ng	95
12) 1,3-Dichlorobenzene	8.03	146	134933	38.922	ng	97
13) 1,4-Dichlorobenzene	8.17	146	137269	38.874	ng	97
14) 1,2-Dichlorobenzene	8.49	146	132320	38.784	ng	99
15) Benzyl Alcohol	8.38	79	123280	41.253	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	233055	36.621	ng	97
17) 2-Methylphenol	8.57	107	112158	43.099	ng	98
18) Hexachloroethane	9.22	117	48085	37.951	ng	95
19) n-Nitroso-di-n-propylamine	8.94	70	104499	38.538	ng	92
20) 3+4-Methylphenols	8.90	107	156892	43.398	ng	98
22) Acetophenone	8.97	105	200192	42.351	ng	# 93
24) Nitrobenzene	9.36	77	155682	45.572	ng	97
25) Isophorone	9.87	82	306130	44.866	ng	99
26) 2-Nitrophenol	10.07	139	78665	47.693	ng	99
27) 2,4-Dimethylphenol	10.11	122	136412	53.177	ng	93
28) bis(2-Chloroethoxy)methane	10.35	93	182374	43.983	ng	96
29) 2,4-Dichlorophenol	10.60	162	149006	51.591	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	143797	44.245	ng	97
31) Naphthalene	11.01	128	411390	44.118	ng	99
32) Benzoic acid	10.23	122	6549m	9.805	ng	
33) 4-Chloroaniline	11.13	127	7119	1.800	ng	# 89
34) Hexachlorobutadiene	11.27	225	94697	42.640	ng	95
35) Caprolactam	11.91	113	33838m	30.670	ng	
36) 4-Chloro-3-methylphenol	12.23	107	158422	47.850	ng	98
37) 2-Methylnaphthalene	12.60	142	314483	45.110	ng	96
38) 1-Methylnaphthalene	12.82	142	302404	44.636	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	180228	43.723	ng	99

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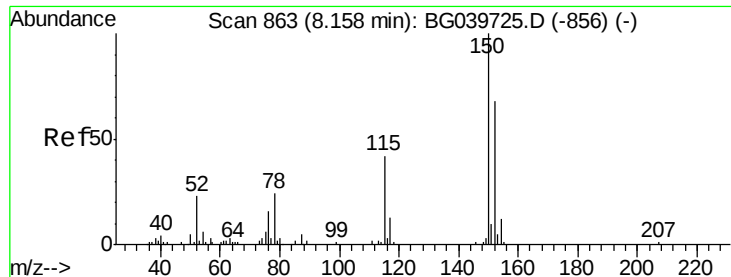
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	214912	97.288	nq	98
43) 2,4,6-Trichlorophenol	13.20	196	125715	52.093	nq	98
44) 2,4,5-Trichlorophenol	13.28	196	133952	49.243	nq	96
46) 1,1'-Biphenyl	13.60	154	437122	43.679	nq	99
47) 2-Chloronaphthalene	13.65	162	335619	44.579	nq	98
48) 2-Nitroaniline	13.86	65	116448	48.129	nq	95
49) Acenaphthylene	14.50	152	542317	43.880	nq	99
50) Dimethylphthalate	14.21	163	466445	45.845	nq	100
51) 2,6-Dinitrotoluene	14.35	165	104210	48.314	nq	95
52) Acenaphthene	14.83	154	328660	44.183	nq	99
53) 3-Nitroaniline	14.68	138	9276	4.278	nq	# 90
54) 2,4-Dinitrophenol	14.88	184	20752	19.510	nq	96
55) Dibenzofuran	15.17	168	542227	44.428	nq	99
56) 4-Nitrophenol	14.98	139	127057	65.508	nq	92
57) 2,4-Dinitrotoluene	15.13	165	146887	48.466	nq	88
58) Fluorene	15.81	166	430442	44.864	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	134005	50.442	nq	95
60) Diethylphthalate	15.56	149	468296	46.495	nq	98
61) 4-Chlorophenyl-phenylether	15.79	204	232440	45.400	nq	97
62) 4-Nitroaniline	15.85	138	96629	41.109	nq	93
63) Azobenzene	16.09	77	404415	44.295	nq	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	30083	17.209	nq	99
66) n-Nitrosodiphenylamine	16.02	169	399924	46.723	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	155333	46.936	nq	94
68) Hexachlorobenzene	16.80	284	160676	46.838	nq	96
69) Atrazine	16.95	200	161558	47.959	nq	97
70) Pentachlorophenol	17.15	266	125094	57.740	nq	97
71) Phenanthrene	17.56	178	728370	44.726	nq	99
72) Anthracene	17.64	178	735905	46.371	nq	99
73) Carbazole	17.92	167	643256	44.961	nq	97
74) Di-n-butylphthalate	18.44	149	780023	46.339	nq	99
75) Fluoranthene	19.55	202	862496	44.814	nq	99
77) Benzidine	19.74	184	64926	7.040	nq	99
78) Pyrene	19.92	202	866883	45.902	nq	99
80) Butylbenzylphthalate	20.78	149	356787	48.763	nq	95
81) Benzo(a)anthracene	21.77	228	815336	44.762	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	61403	9.233	nq	93
83) Chrysene	21.85	228	789839	44.728	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	492595	47.910	nq	99
85) Di-n-octyl phthalate	22.88	149	837574	49.199	nq	# 94
86) Indeno(1,2,3-cd)pyrene	29.01	276	919682	45.909	nq	# 96
88) Benzo(b)fluoranthene	24.08	252	818428	45.812	nq	98
89) Benzo(k)fluoranthene	24.15	252	803248	48.302	nq	99
90) Benzo(a)pyrene	25.00	252	800228	48.474	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	734537	45.386	nq	98
92) Benzo(g,h,i)perylene	30.23	276	742819	45.701	nq	98

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



#1

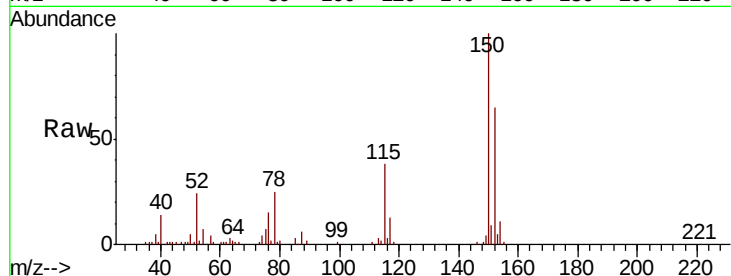
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
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S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.7	185.5
115	59.1	45.9	68.9

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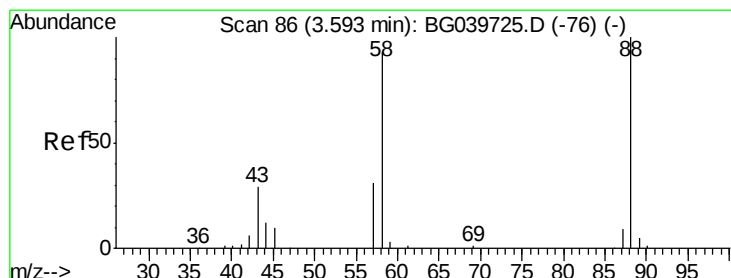
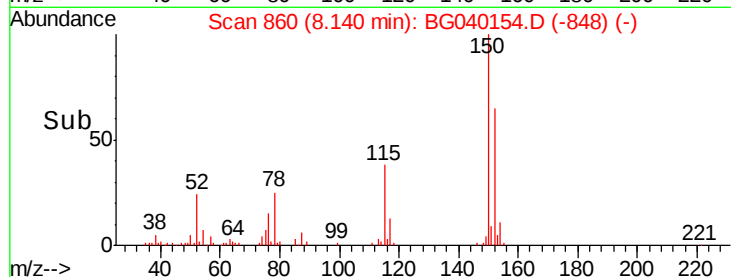
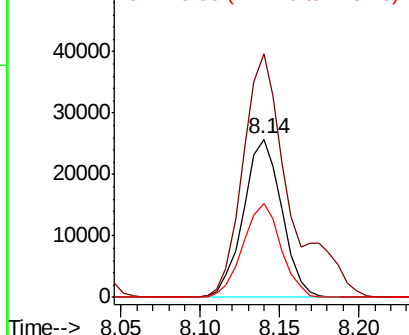


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

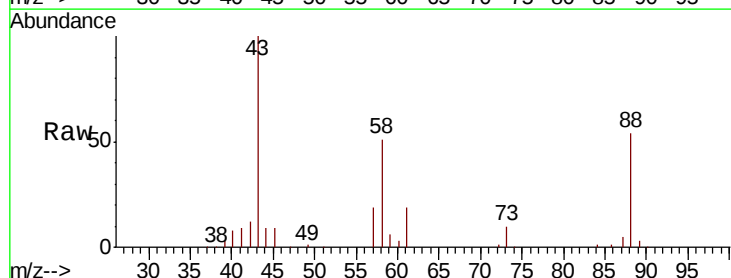
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.850 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.8	81.1	121.7
43	229.3	31.4	47.0

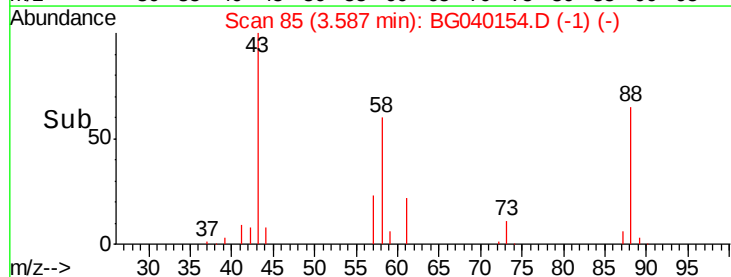
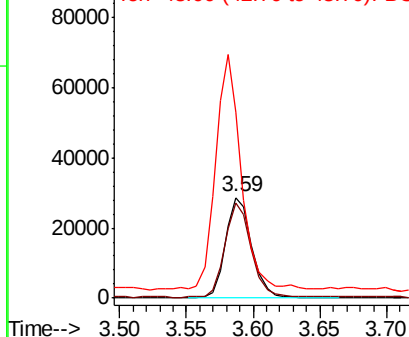


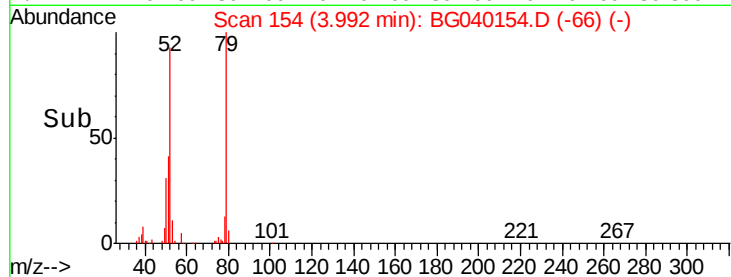
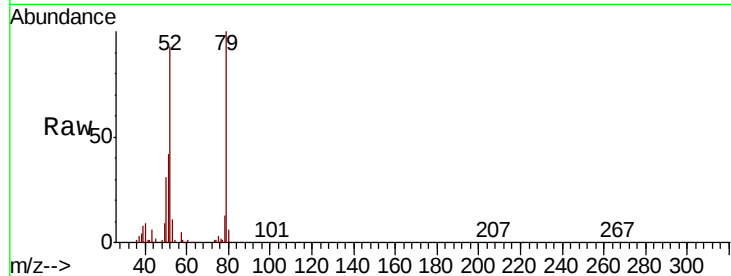
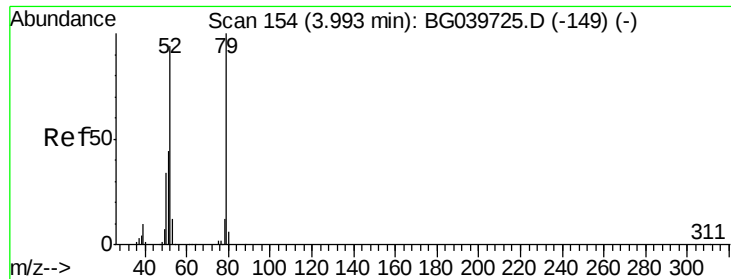
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.089 ng

RT: 3.99 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tot Ion:	79	Resp:	97085
Ion Ratio	Lower	Upper	
79	100		
52	92.7	82.6	124.0
51	41.9	37.5	56.3

Instrument :

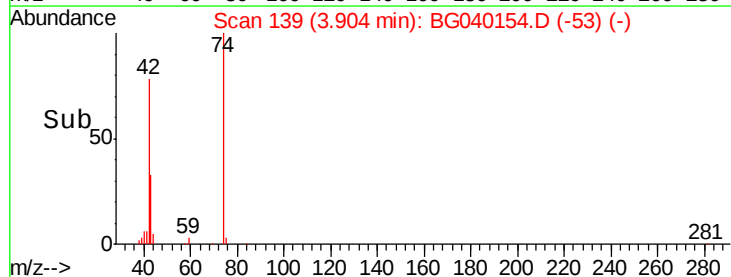
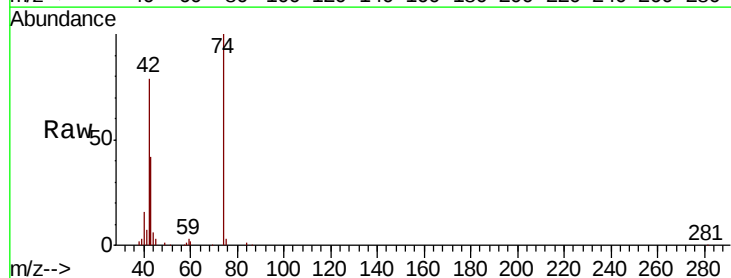
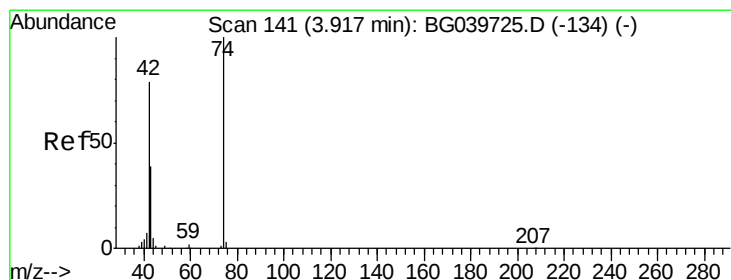
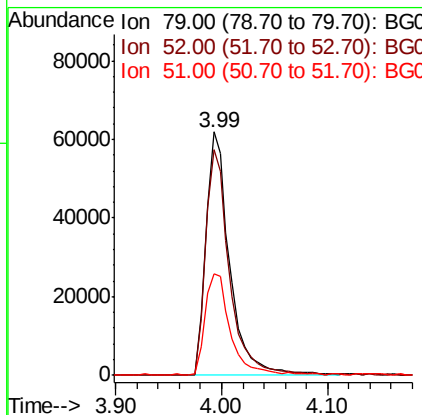
BNA_G

ClientSampleId :

S3A(2-10)COMPMSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.120 ng

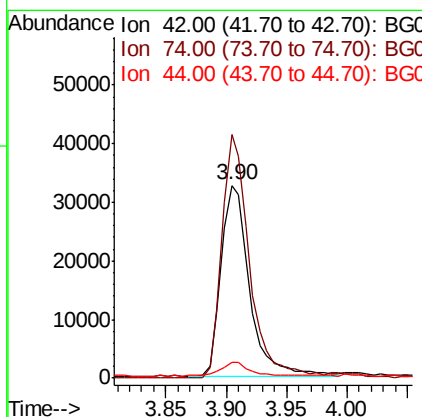
RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	42	Resp:	53510
Ion Ratio	Lower	Upper	
42	100		
74	126.2	83.6	125.4#
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 129.771 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

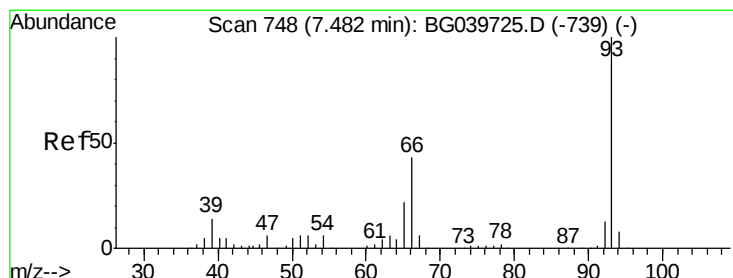
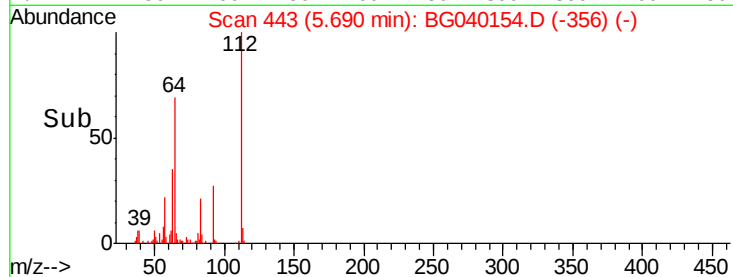
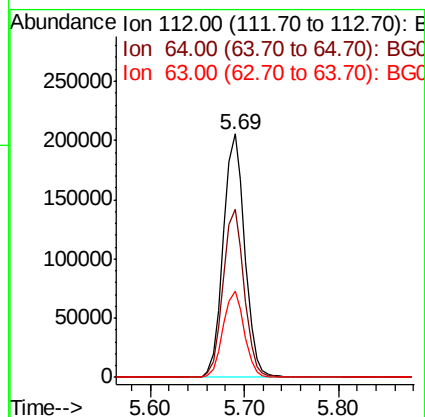
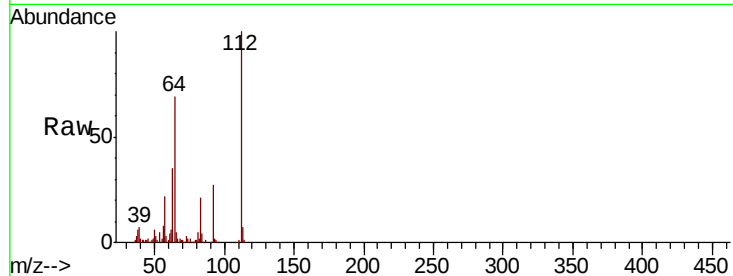
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:	112	Resp:	327880
Ion Ratio	Lower	Upper	
112	100		
64	69.1	57.8	86.8
63	35.4	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 8.170 ng

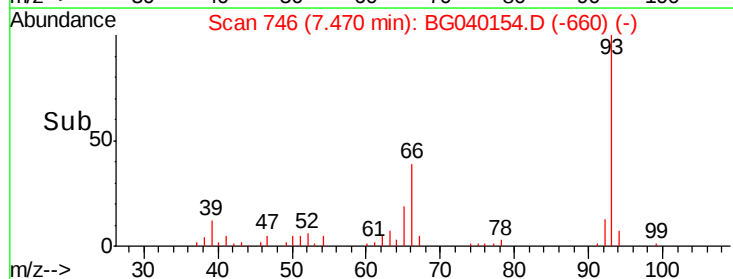
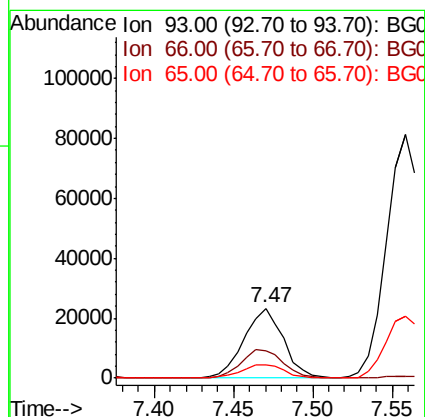
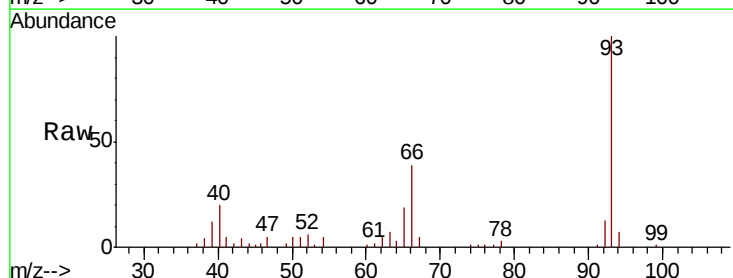
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	93	Resp:	40327
Ion Ratio	Lower	Upper	
93	100		
66	38.6	34.2	51.4
65	19.5	17.7	26.5





#7

Phenol-d6

Concen: 113.687 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

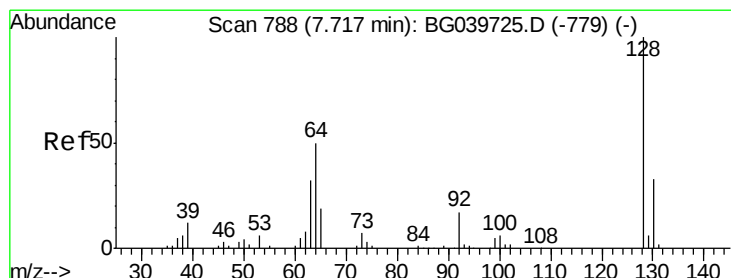
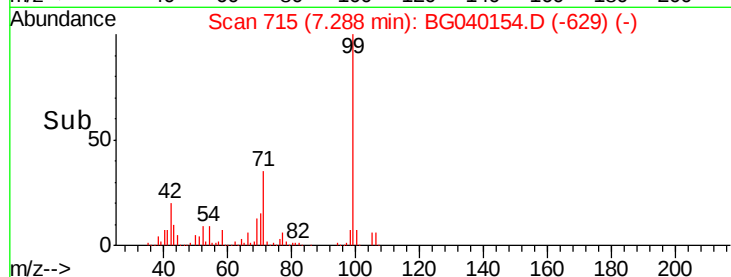
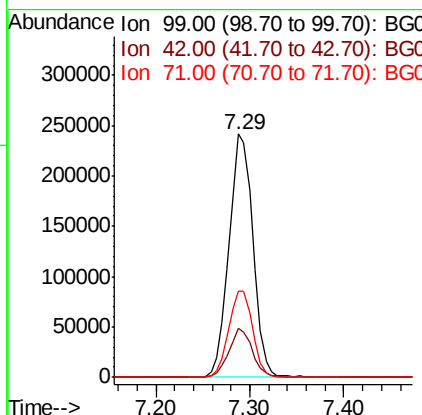
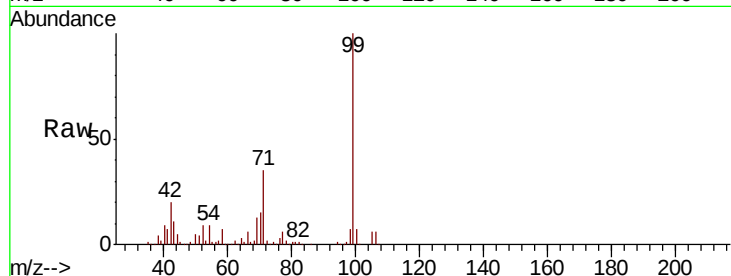
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:	99	Resp:	428293
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.2	27.2
71	35.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 42.645 ng

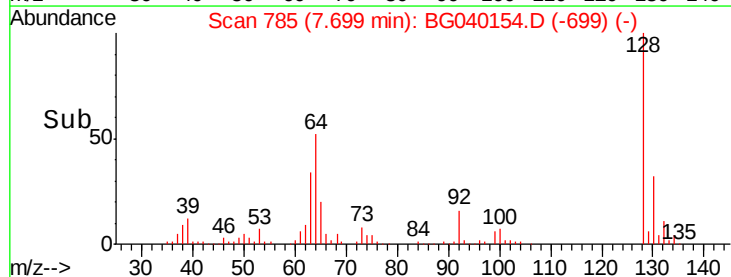
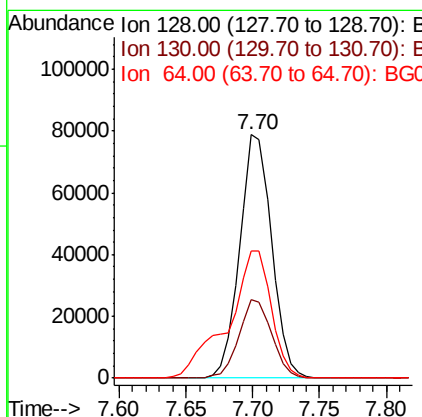
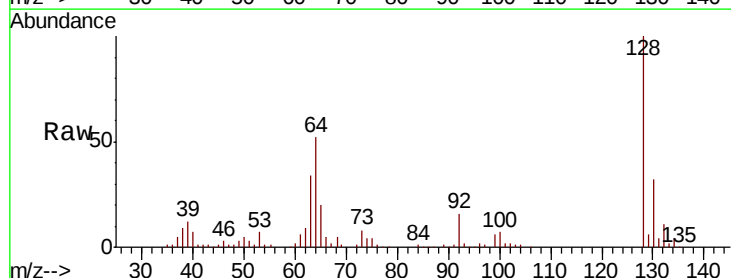
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	128	Resp:	130718
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	52.0	38.7	78.7





#9

Benzaldehyde

Concen: 13.380 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

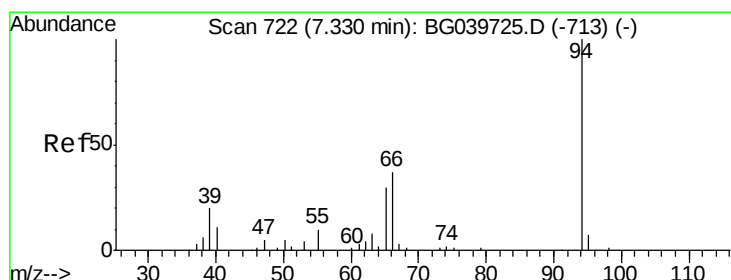
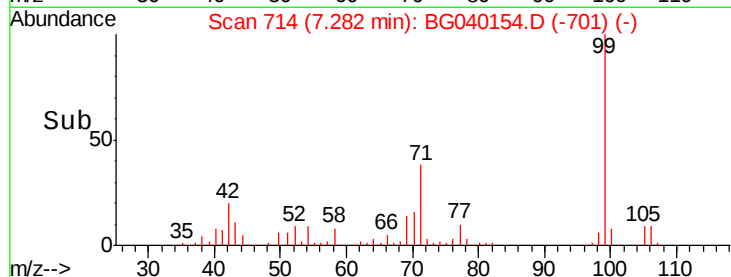
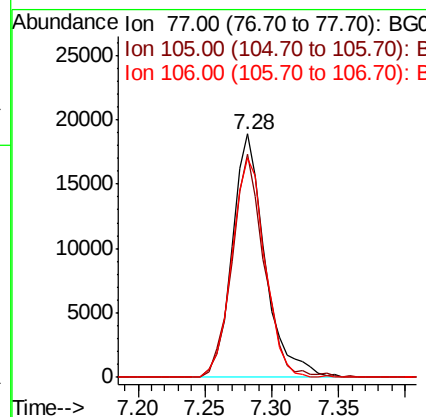
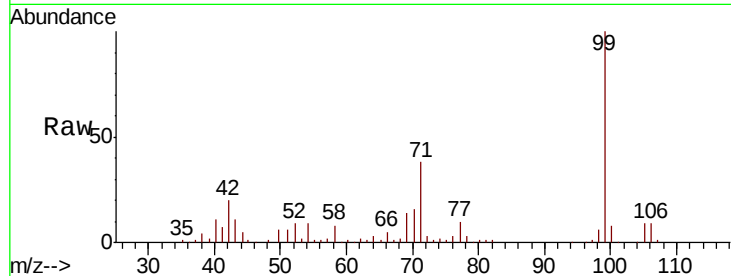
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:	77	Resp:	32516
Ion	Ratio	Lower	Upper
77	100		
105	91.4	74.5	114.5
106	89.9	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 36.435 ng

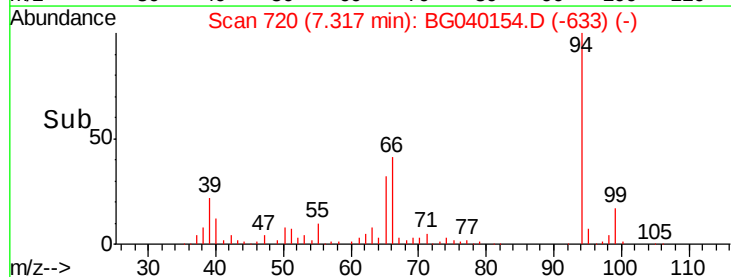
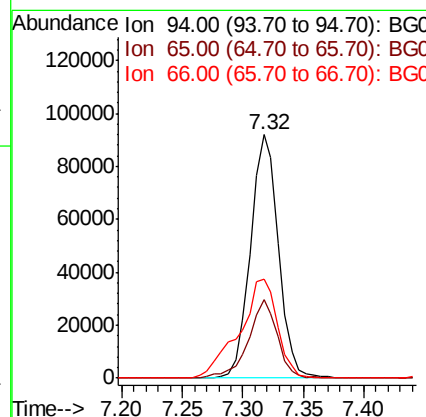
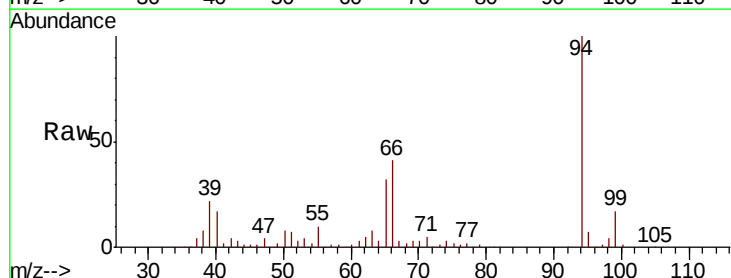
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	94	Resp:	148700
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	40.8	23.7	63.7





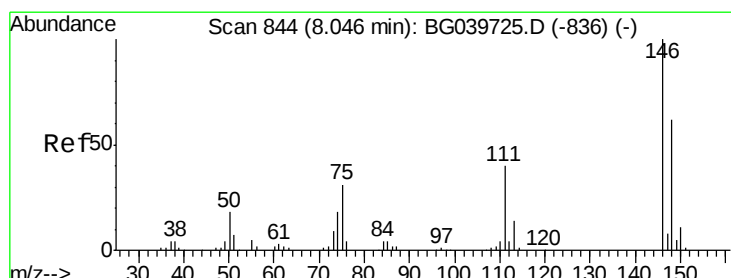
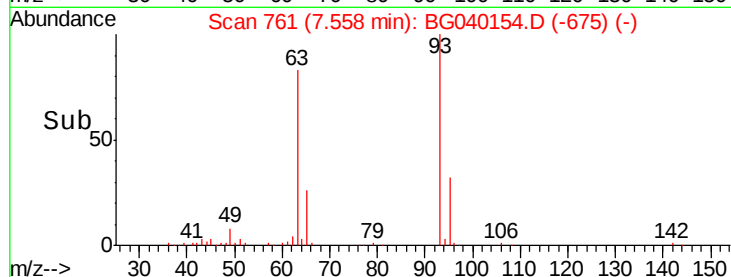
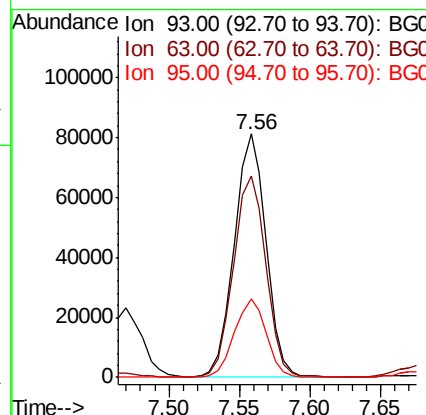
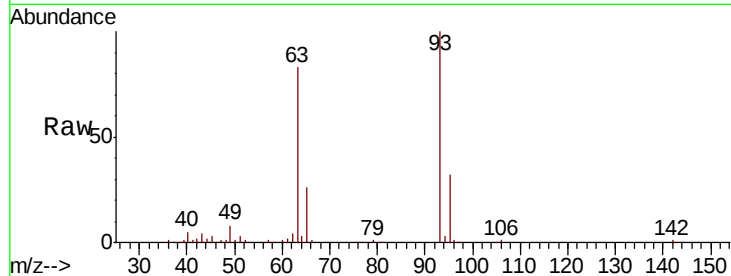
#11
bis(2-Chloroethyl)ether
Concen: 40.058 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.8	69.5	109.5
95	32.4	12.7	52.7

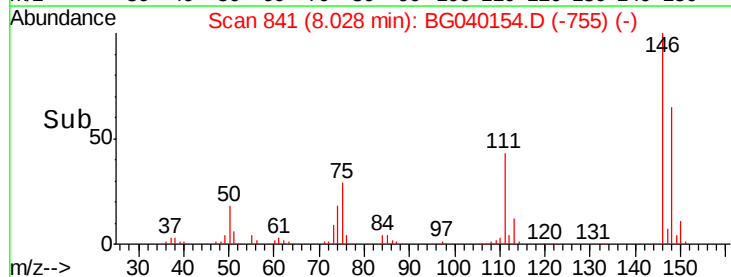
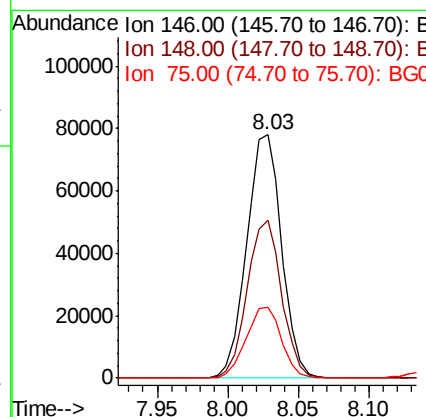
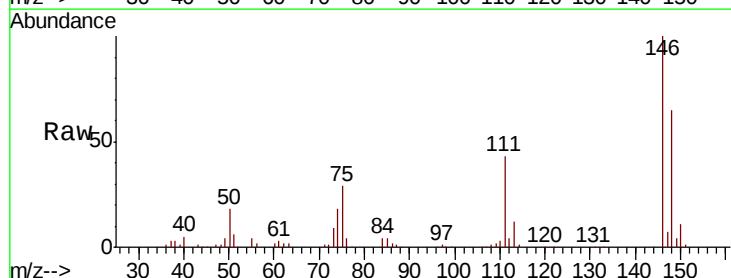
Manual Integrations
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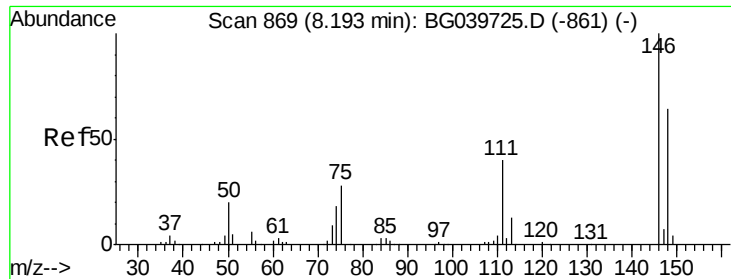
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.922 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
75	29.1	25.8	38.6





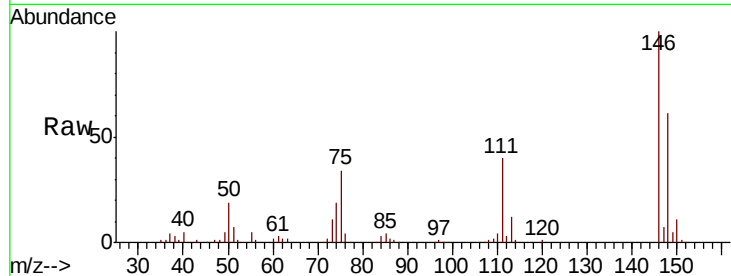
#13
 1,4-Dichlorobenzene
 Concen: 38.874 ng
 RT: 8.17 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.6	51.1	76.7
111	40.0	32.6	48.8

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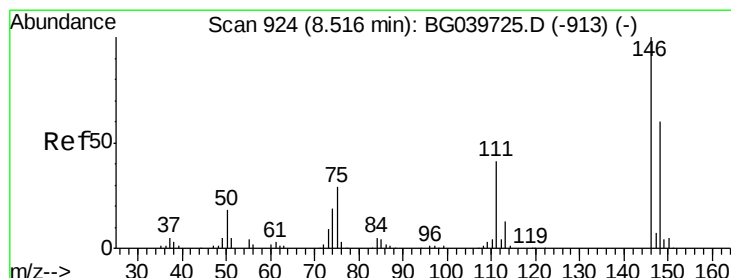
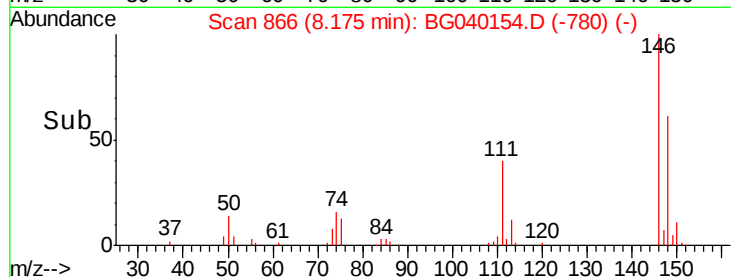
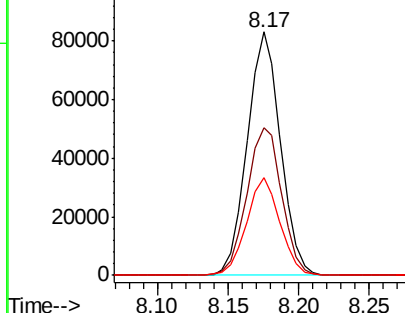


Abundance

Ion 146.00 (145.70 to 146.70): E

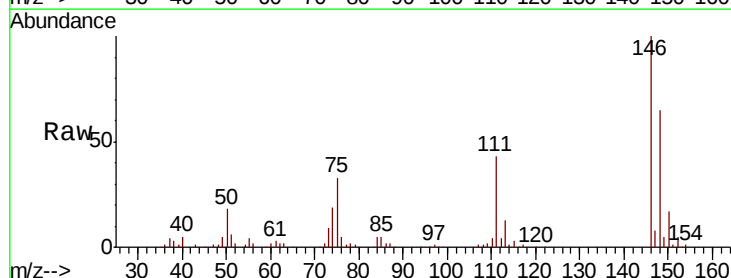
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.784 ng
 RT: 8.49 min Scan# 920
 Delta R.T. -0.03 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.5	77.3
111	42.5	33.8	50.6

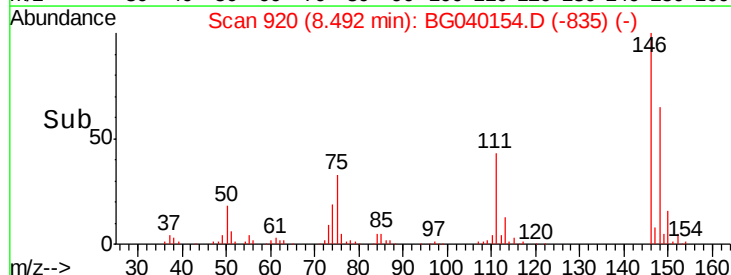
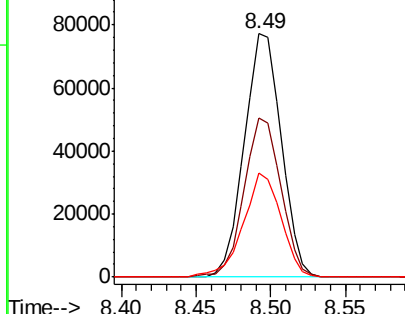


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





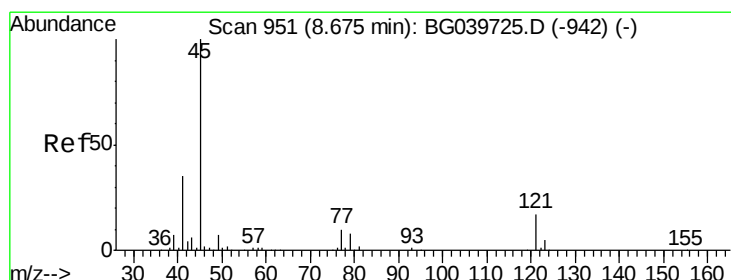
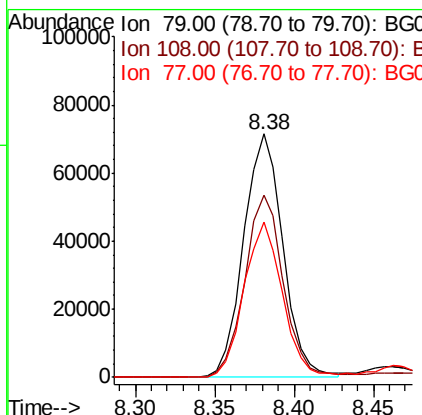
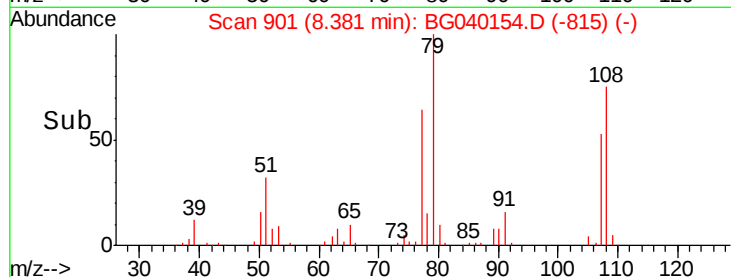
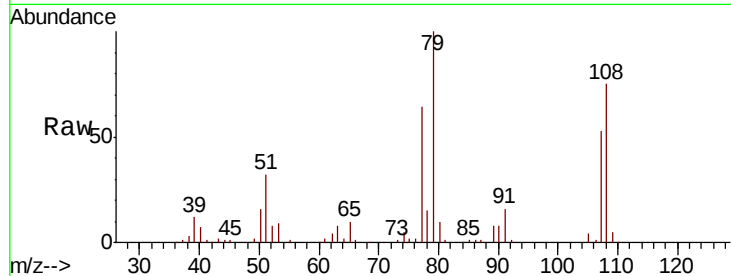
#15
Benzyl Alcohol
Concen: 41.253 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	57.8	86.6
77	63.8	51.1	76.7

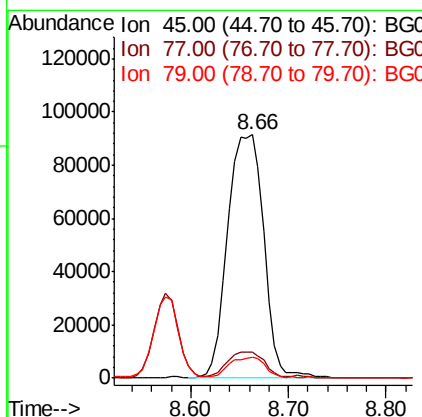
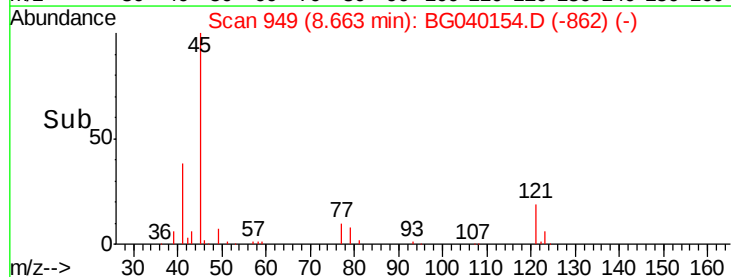
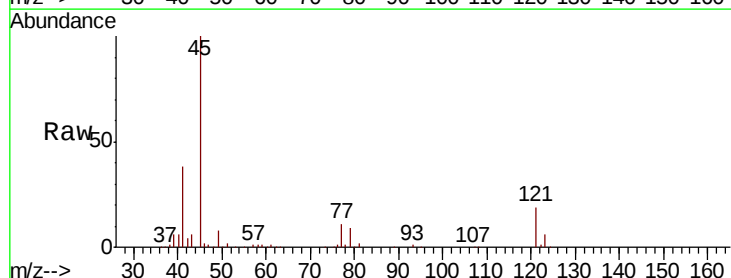
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.621 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.0
79	8.8	0.0	27.5





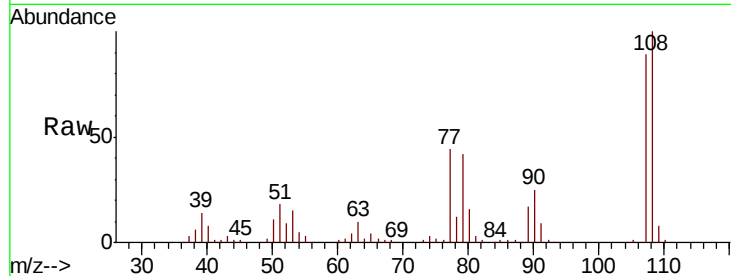
#17
2-Methylphenol
Concen: 43.099 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.8	136.2	
77	49.0	40.7	61.1	
79	46.8	40.6	60.8	

Manual Integrations
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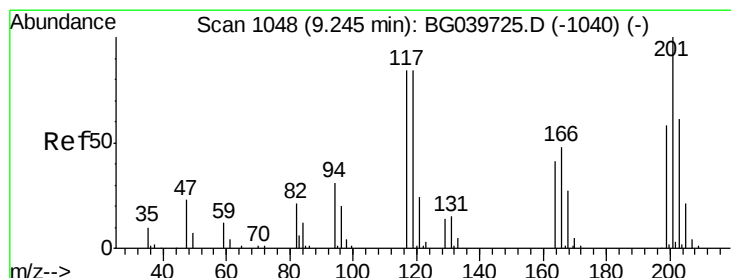
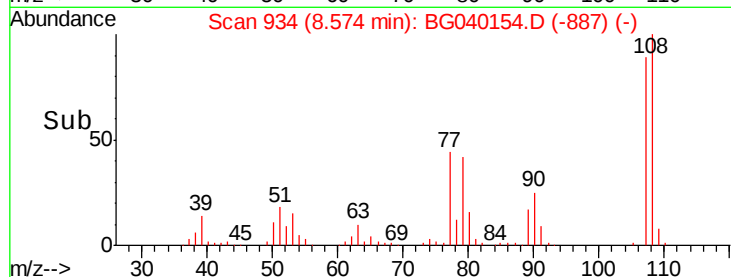
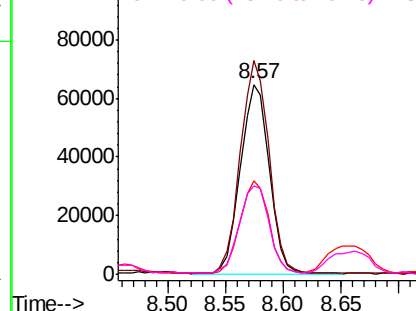
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

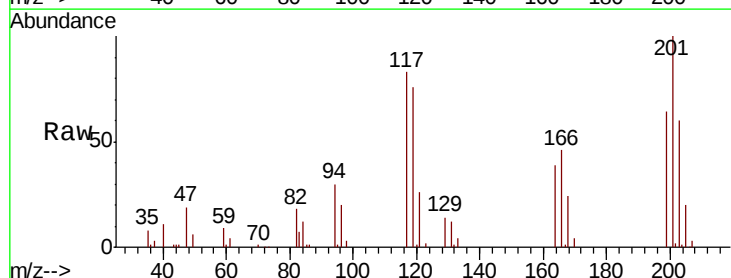
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.951 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.7	76.3	114.5	
201	120.0	91.1	136.7	

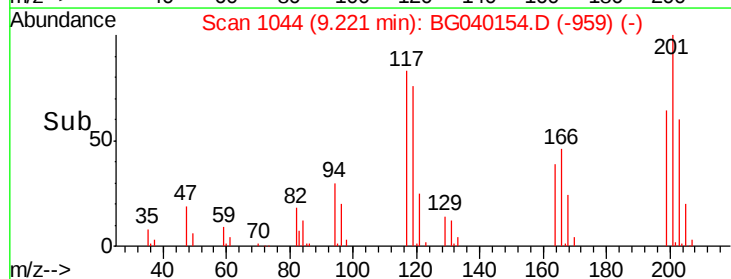
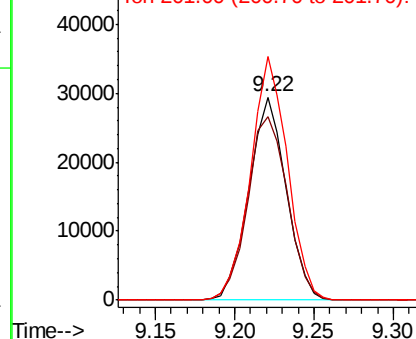


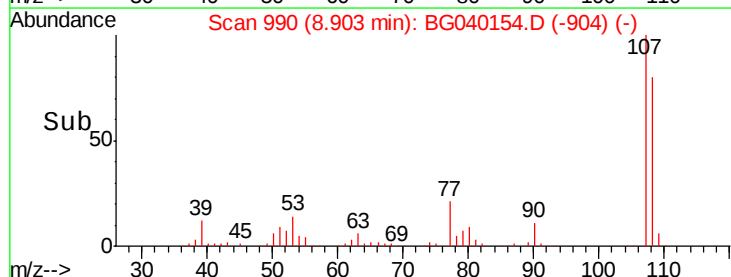
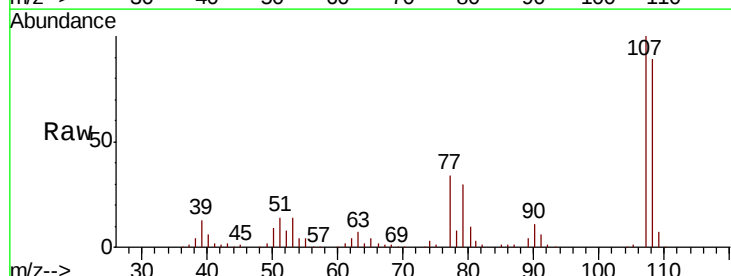
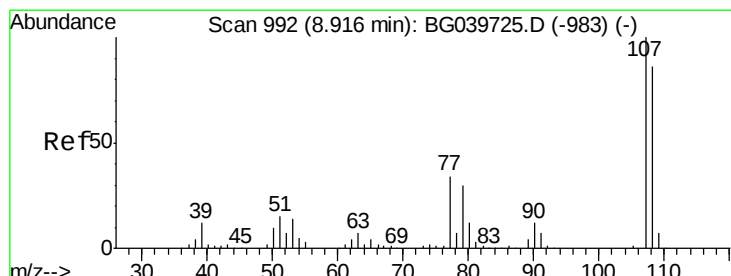
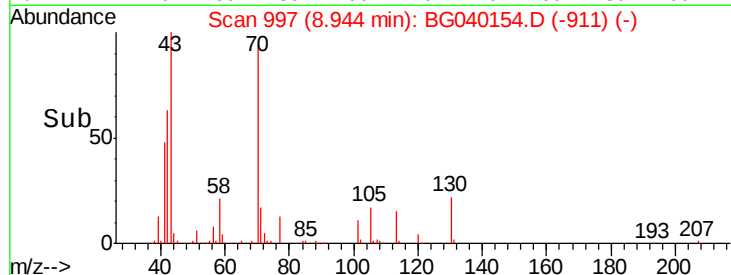
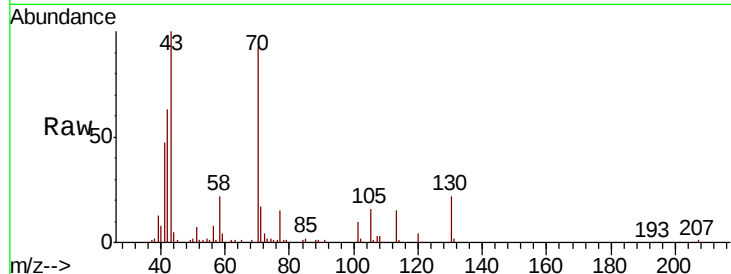
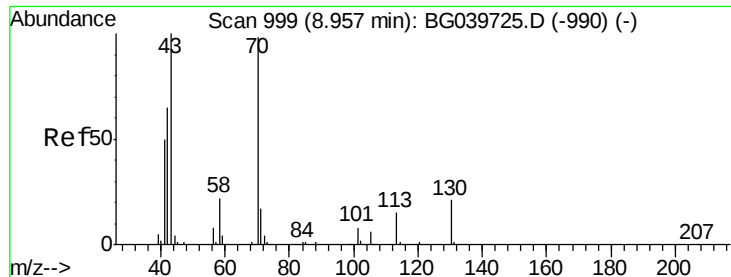
Abundance

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





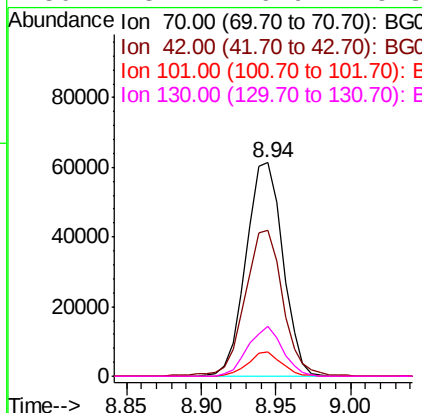
#19
n-Nitroso-di-n-propylamine
Concen: 38.538 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.3	60.4	90.6	
101	11.3	7.5	11.3	
130	23.7	16.9	25.3	

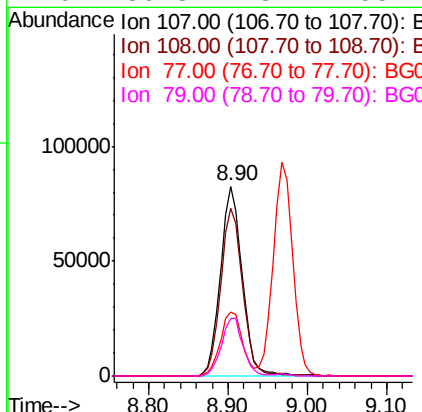
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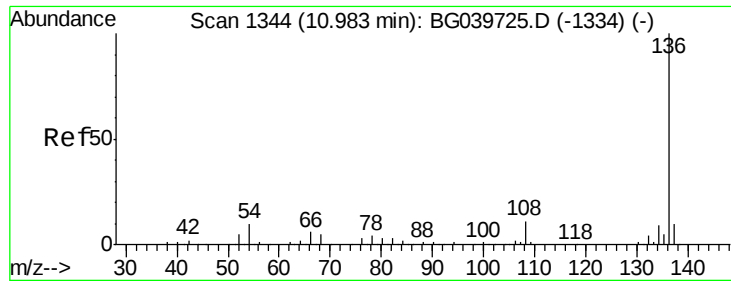
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#20
3+4-Methylphenols
Concen: 43.398 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	67.9	107.9	
77	33.8	15.4	55.4	
79	30.3	13.7	53.7	





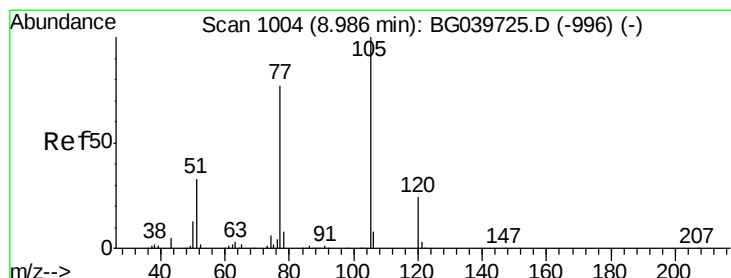
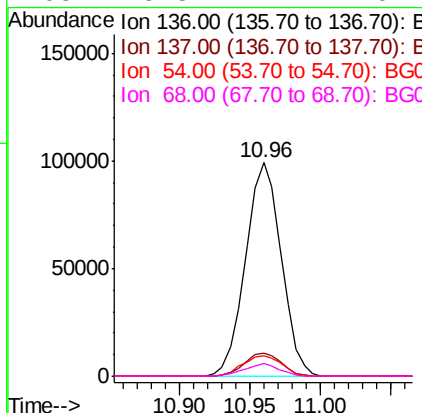
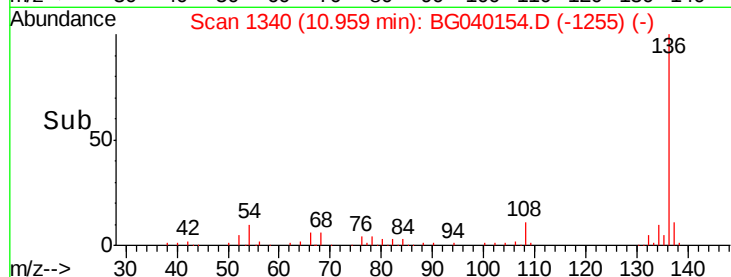
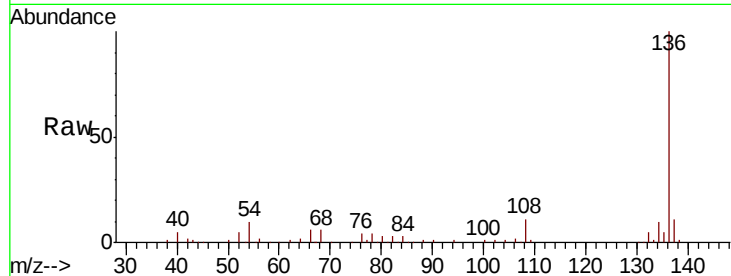
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176119		
137	10.9		9.1	13.7
54	9.8		9.4	14.2
68	5.8		4.2	6.4

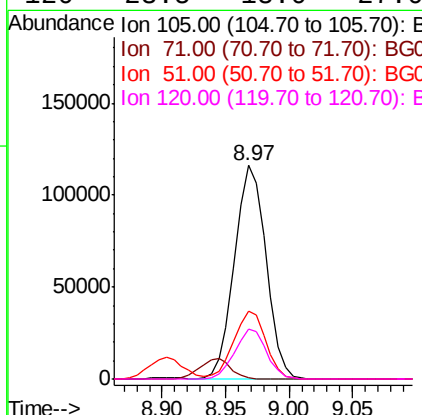
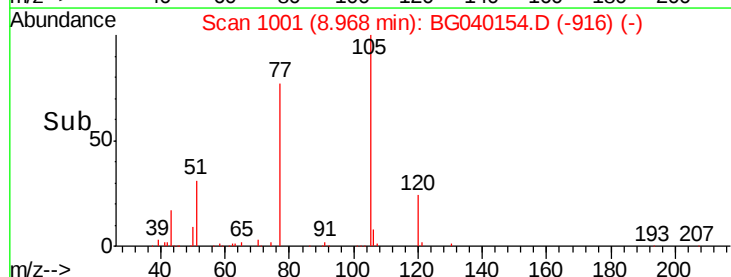
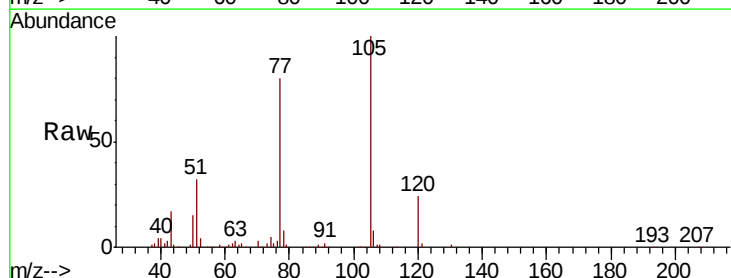
Manual Integrations
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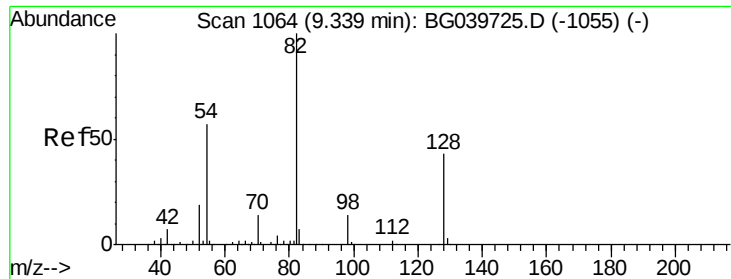
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#22
Acetophenone
Concen: 42.351 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200192		
71	0.5		0.8	1.2#
51	31.9		30.2	45.2
120	23.5		18.0	27.0





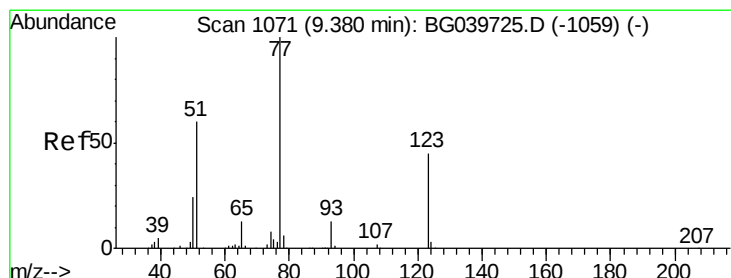
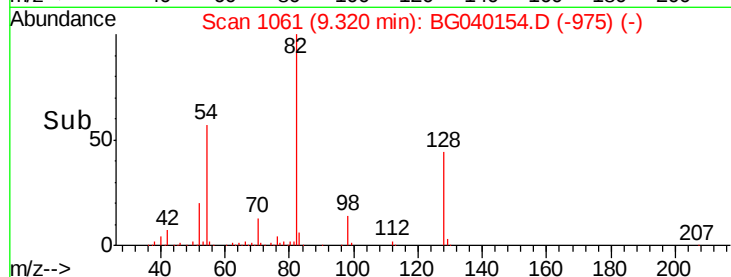
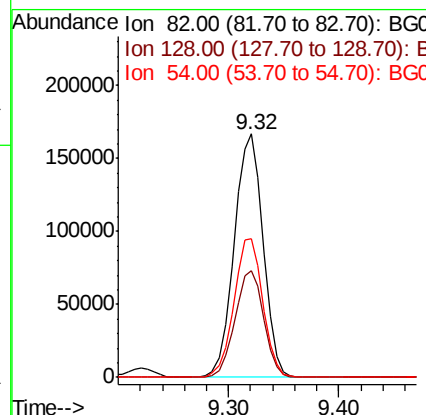
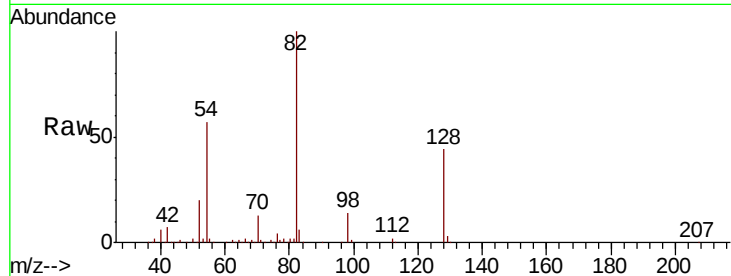
#23
 Nitrobenzene-d5
 Concen: 93.684 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	31.3	46.9
54	56.9	50.9	76.3

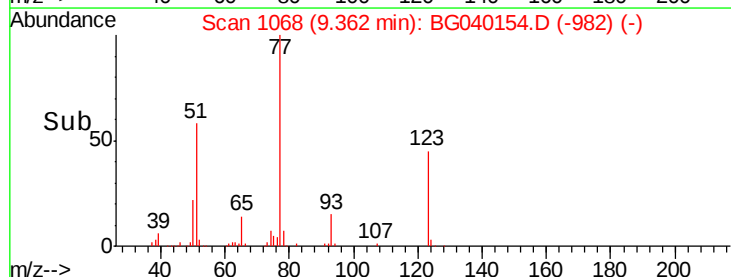
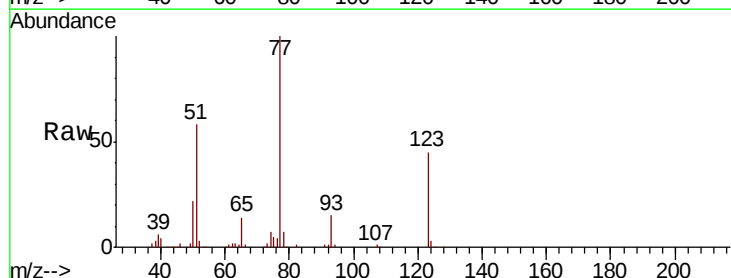
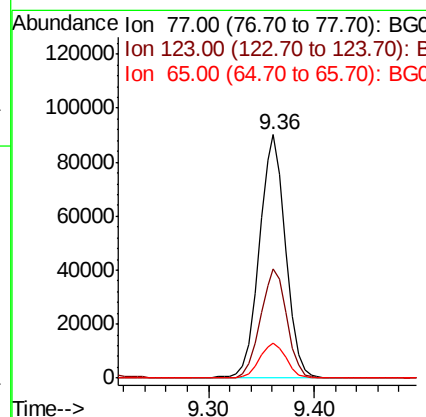
Manual Integrations
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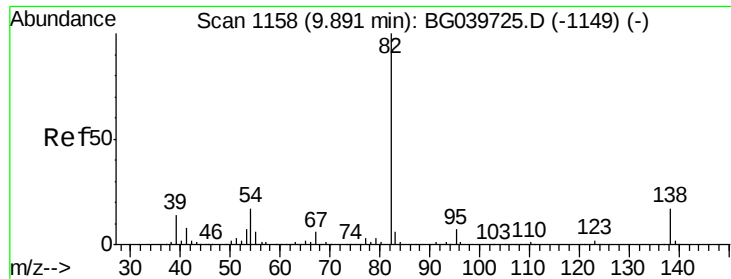
Sohil
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#24
 Nitrobenzene
 Concen: 45.572 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	34.1	51.1
65	14.5	12.3	18.5





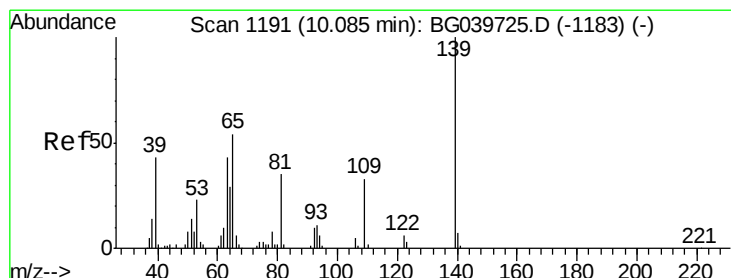
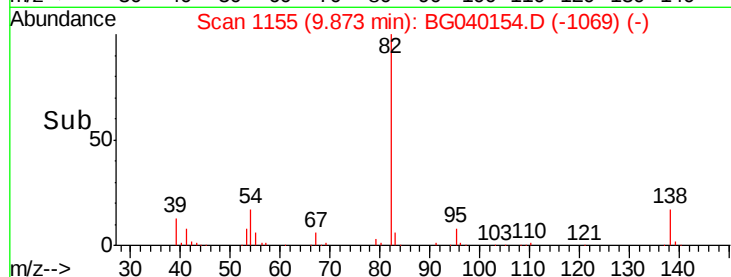
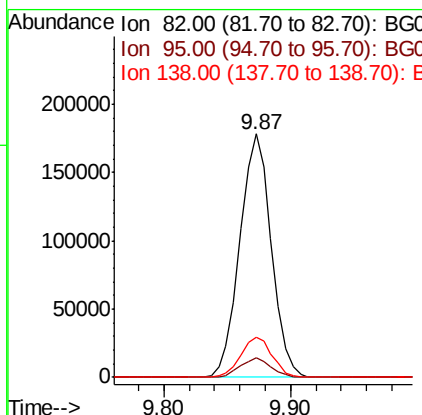
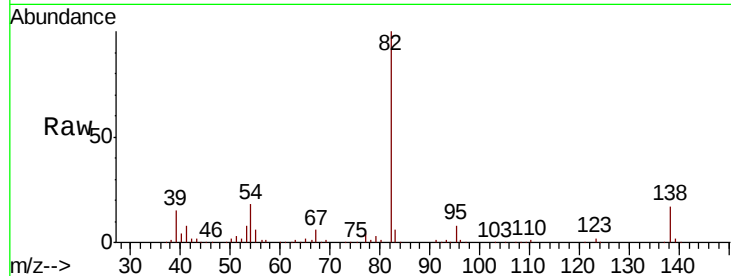
#25
Isophorone
Concen: 44.866 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	82	Resp	306130
Ion Ratio	100	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	16.7	13.0	19.4

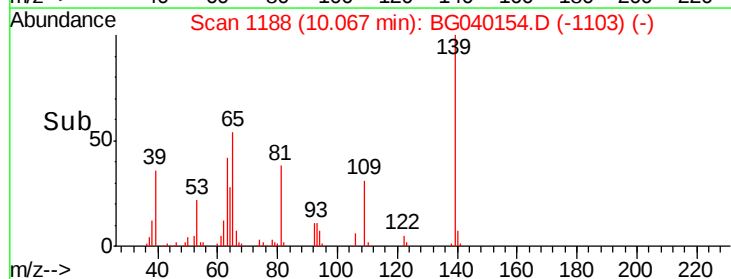
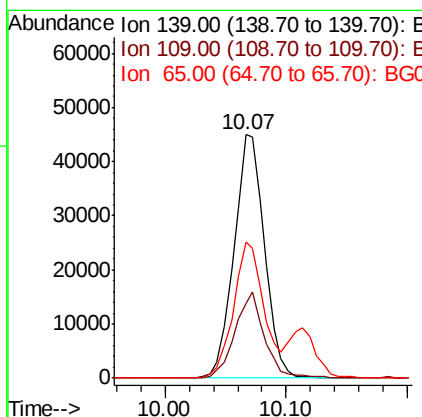
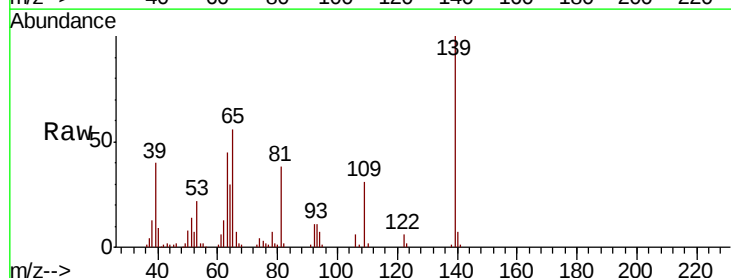
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#26
2-Nitrophenol
Concen: 47.693 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	139	Resp	78665
Ion Ratio	100	Lower	Upper
139	100		
109	30.6	23.4	35.0
65	56.0	44.3	66.5





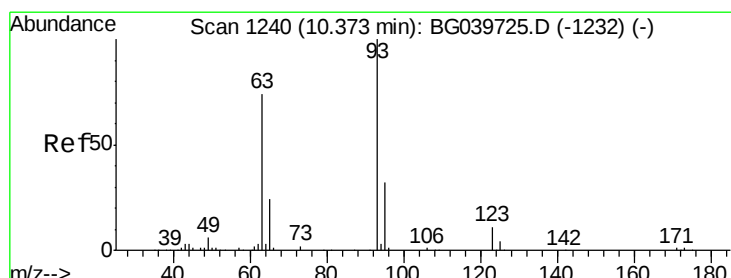
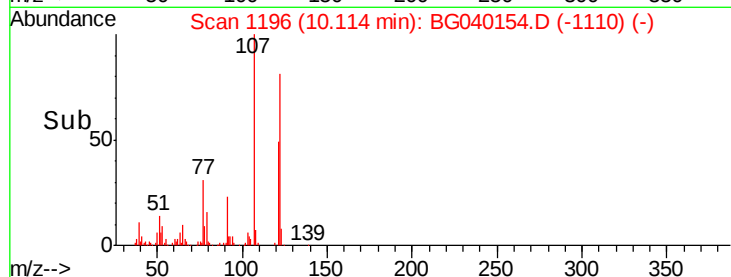
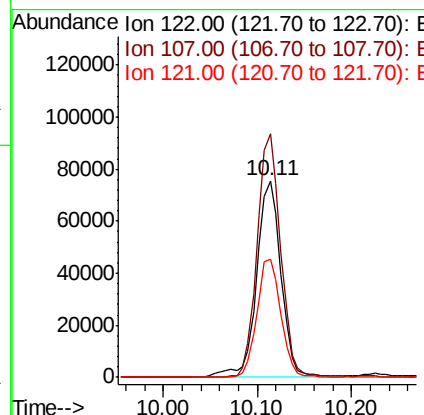
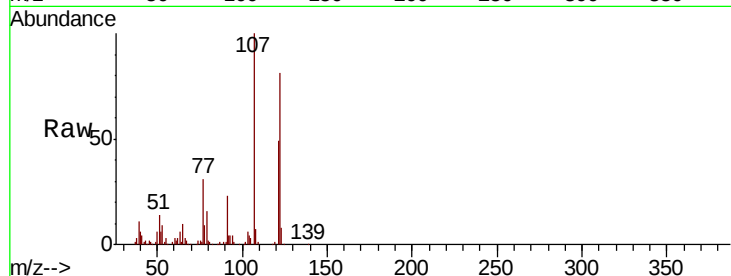
#27
2,4-Dimethylphenol
Concen: 53.177 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	136412		
107	123.9	91.7	137.5	
121	60.2	46.4	69.6	

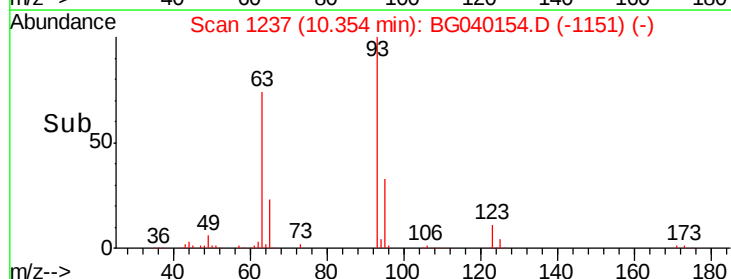
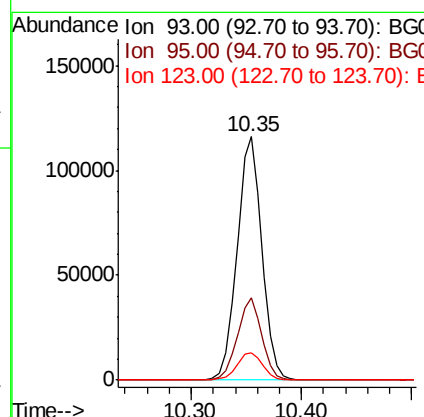
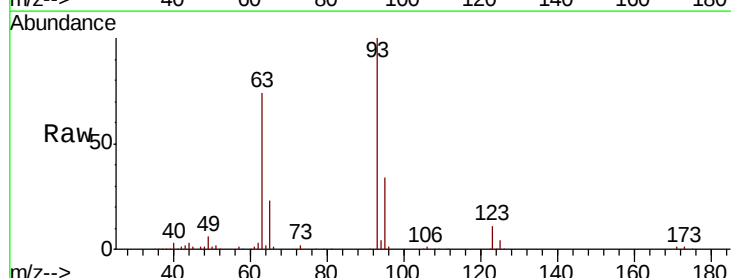
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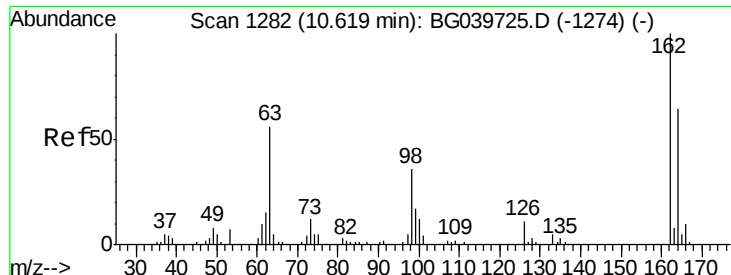
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.983 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182374		
95	34.0	25.0	37.4	
123	11.1	8.6	12.8	





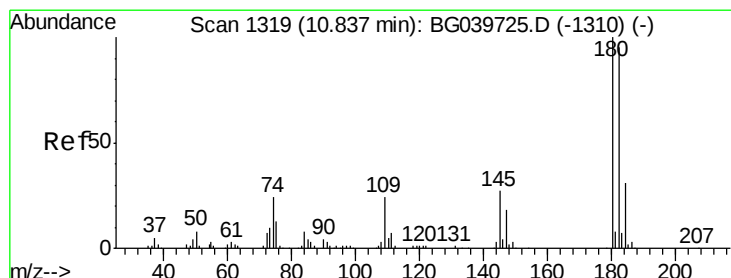
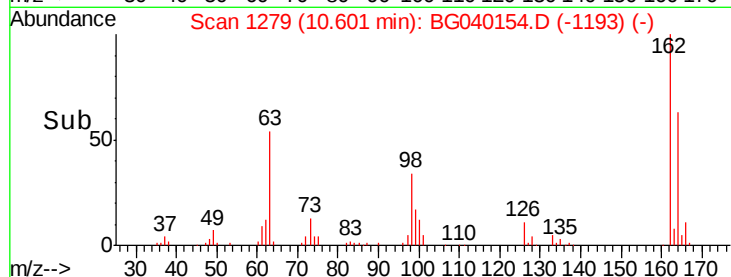
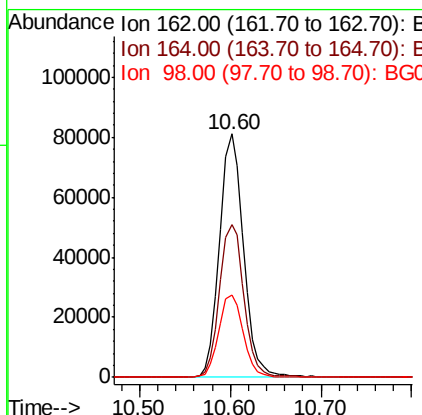
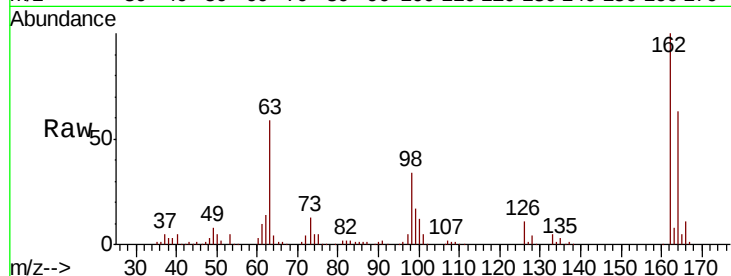
#29
 2,4-Dichlorophenol
 Concen: 51.591 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	149006		
164	63.0		48.1	88.1
98	33.7		18.1	58.1

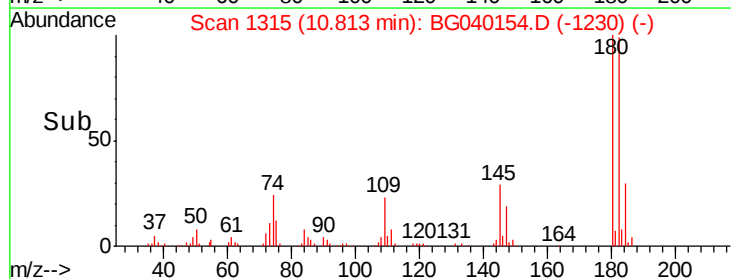
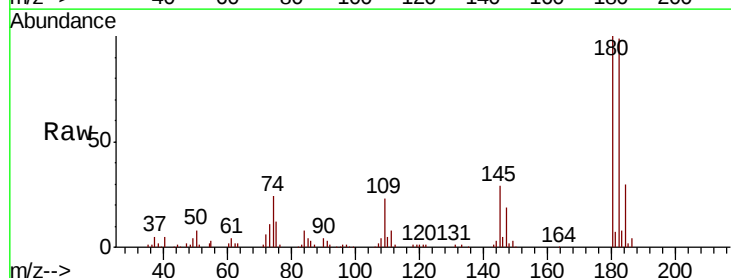
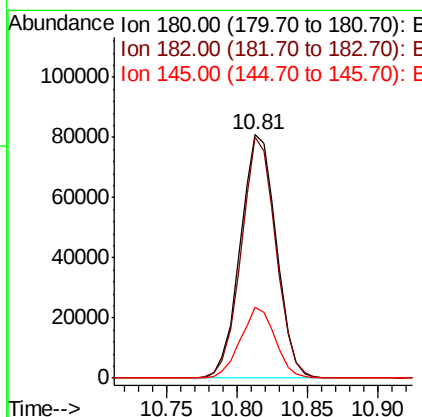
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.245 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143797		
182	98.8		76.0	114.0
145	29.1		22.7	34.1





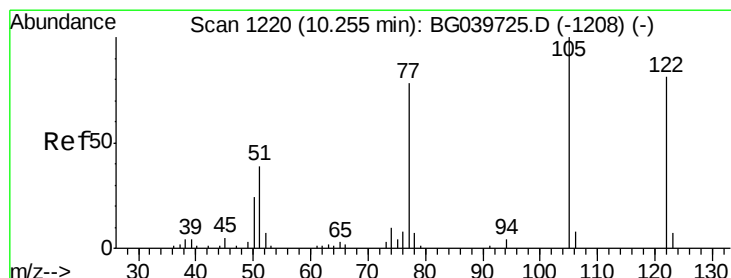
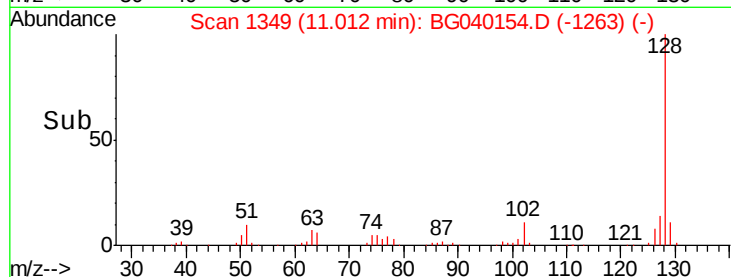
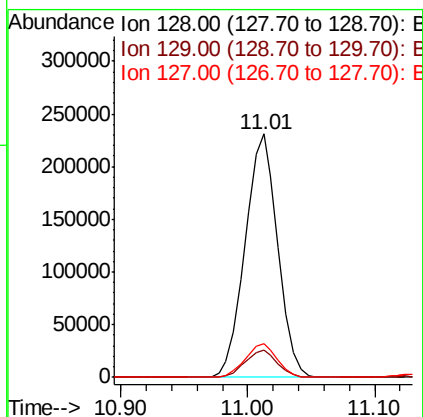
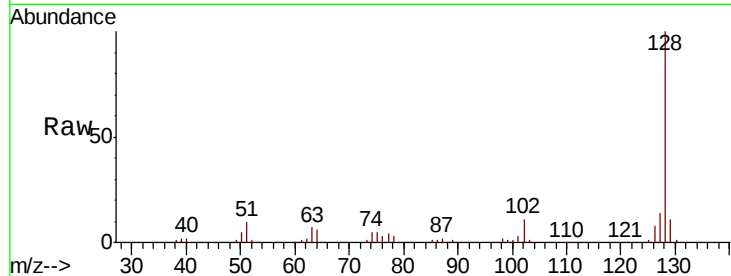
#31
Naphthalene
Concen: 44.118 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.6	10.8	16.2

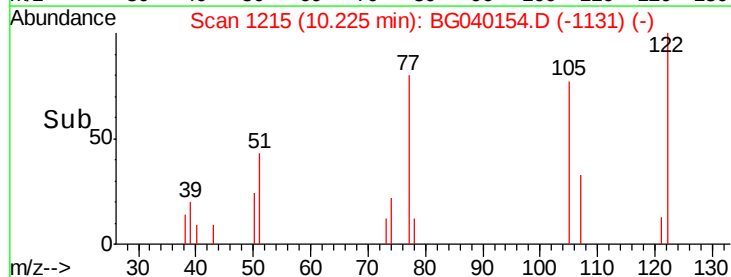
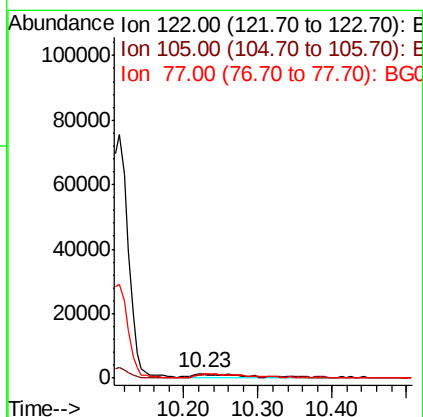
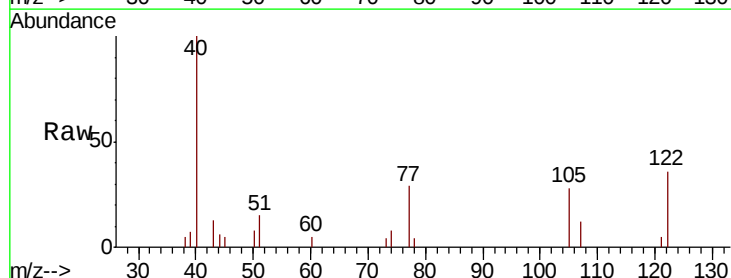
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#32
Benzoic acid
Concen: 9.805 ng m
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	76.9	101.8	141.8#
77	79.8	76.3	116.3





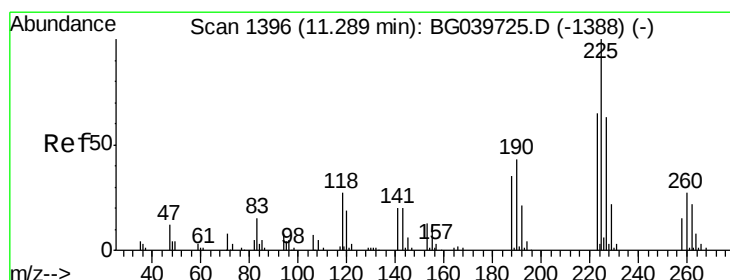
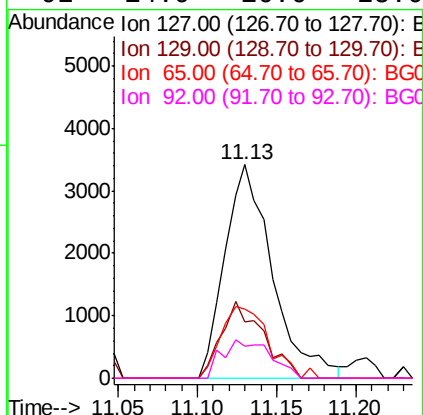
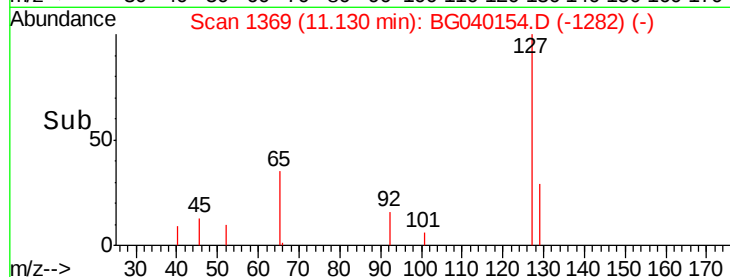
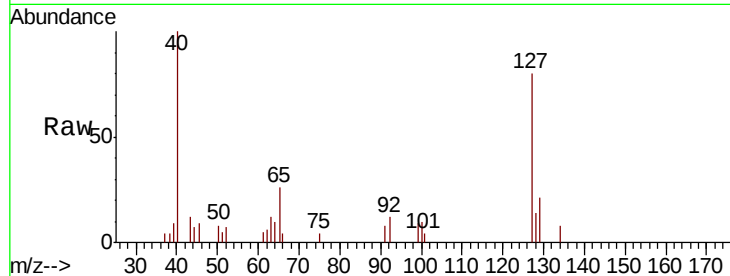
#33
4-Chloroaniline
Concen: 1.800 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	26.1		27.0	40.4#	
65	32.1		28.8	43.2	
92	14.9		16.6	25.0#	

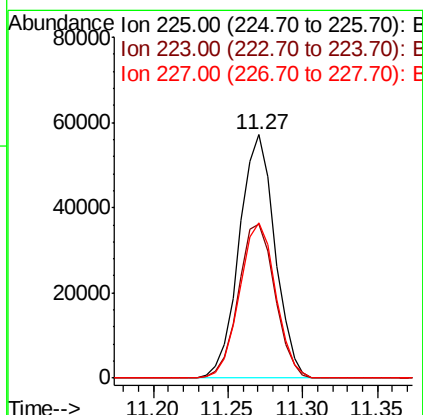
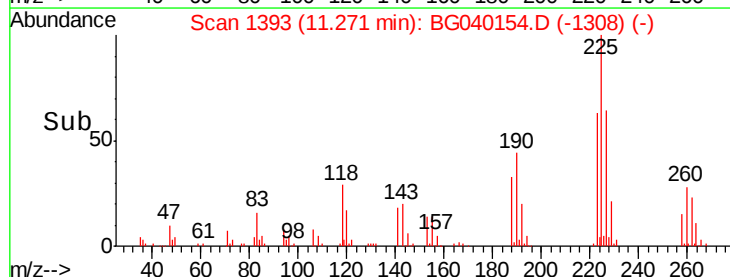
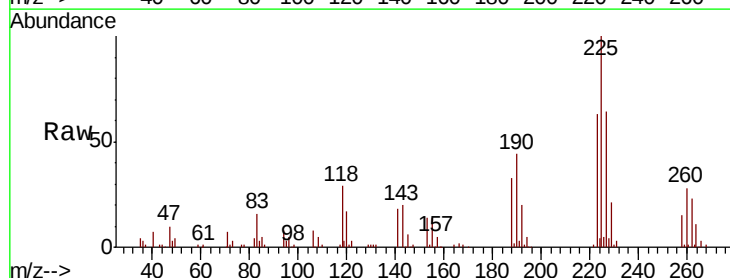
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#34
Hexachlorobutadiene
Concen: 42.640 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2		49.0	73.6	
227	63.9		46.3	69.5	





#35

Caprolactam

Concen: 30.670 ng/mL

RT: 11.91 min Scan# 1501

Delta R.T. -0.04 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:113 Resp: 33838

Ion Ratio Lower Upper

113 100

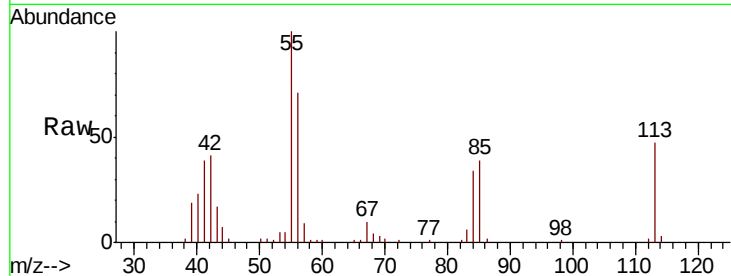
55 214.0 216.9 256.9#

56 152.3 152.6 192.6#

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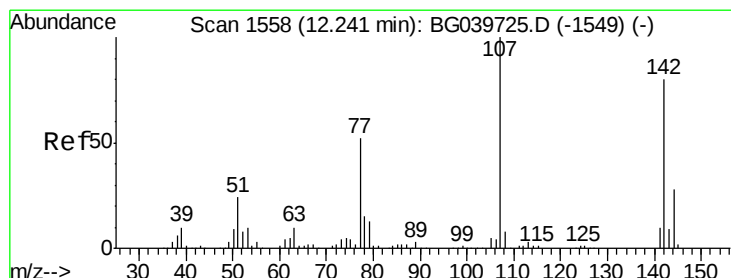
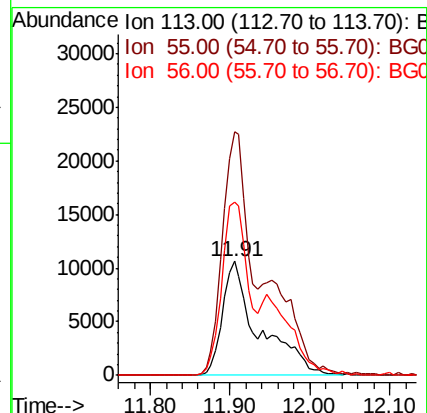
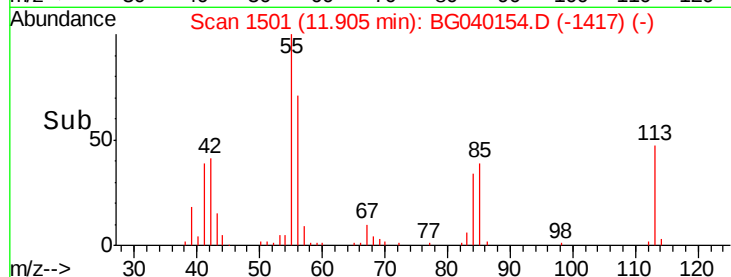
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 47.850 ng/mL

RT: 12.23 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

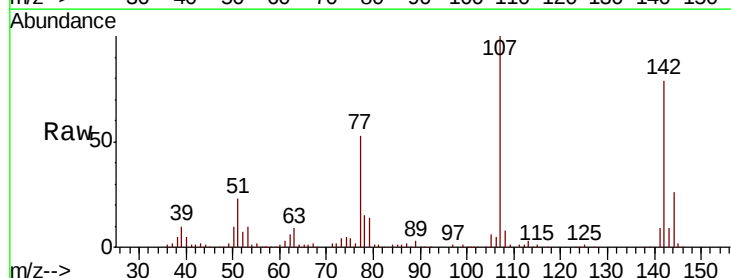
Tgt Ion:107 Resp: 158422

Ion Ratio Lower Upper

107 100

144 25.9 20.2 30.2

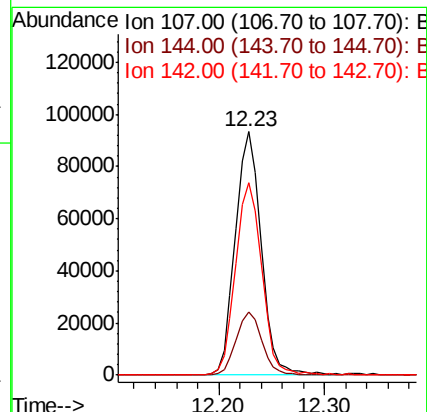
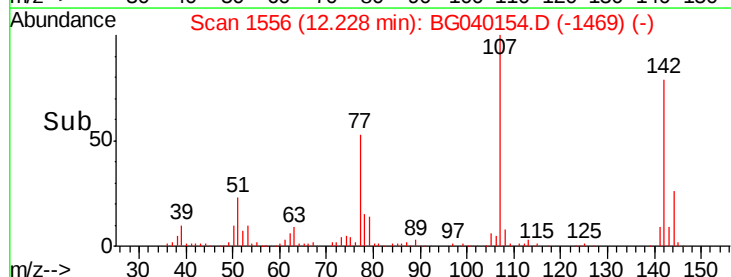
142 78.8 61.4 92.2

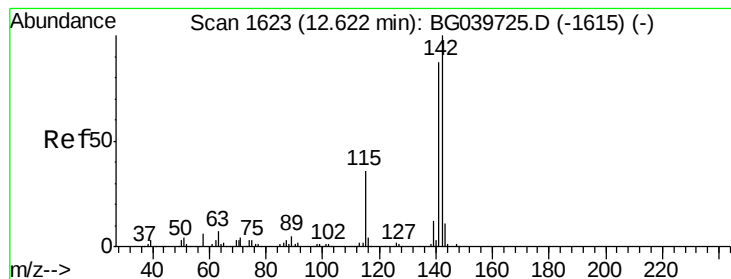


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





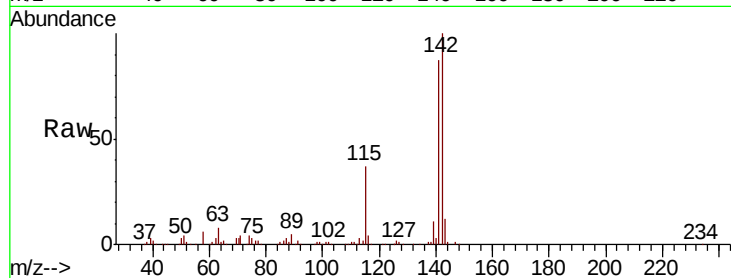
#37
 2-Methylnaphthalene
 Concen: 45.110 ng
 RT: 12.60 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	73.5	110.3
115	36.9	30.8	46.2

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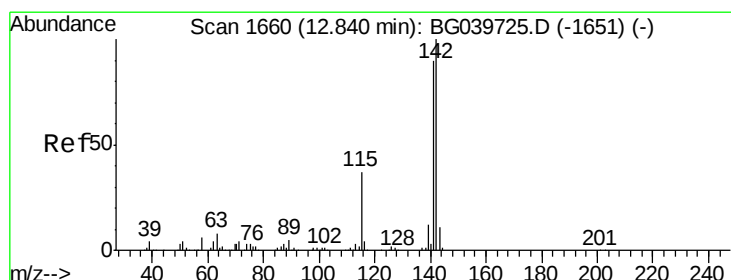
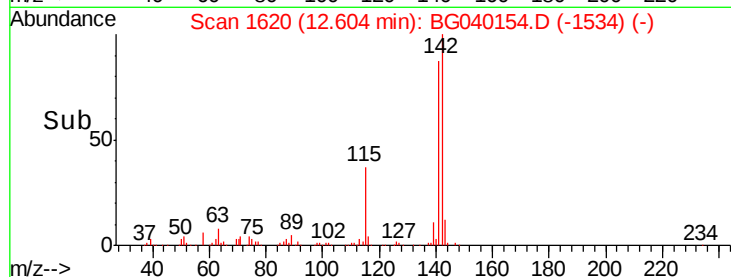
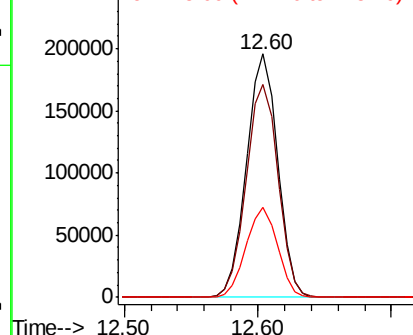


Abundance

Ion 142.00 (141.70 to 142.70): E

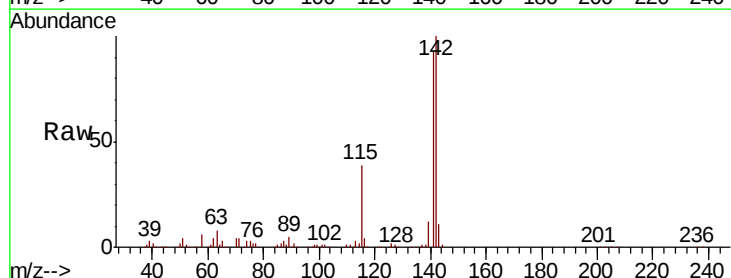
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 44.636 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	4.1	3.0	4.6

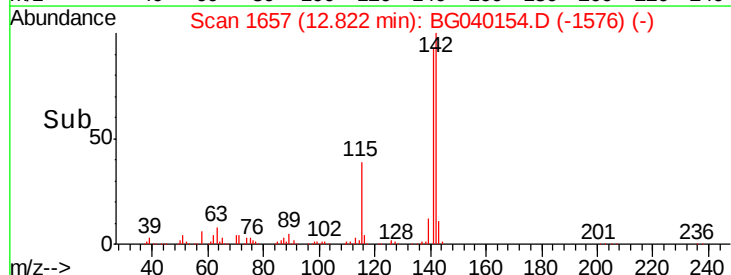
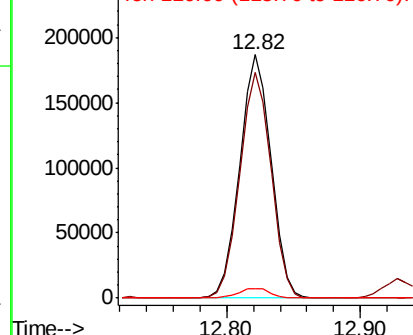


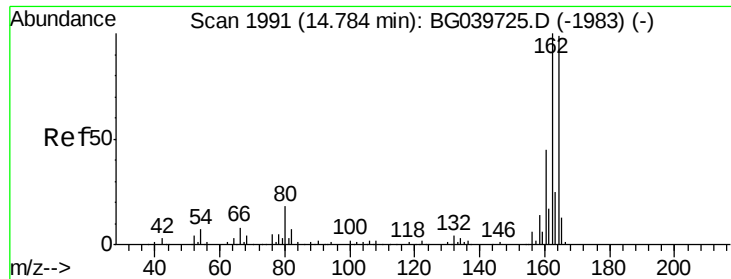
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





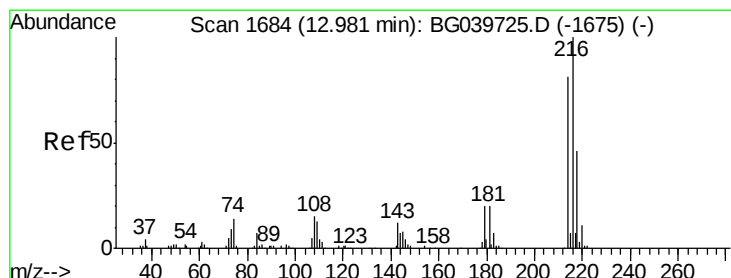
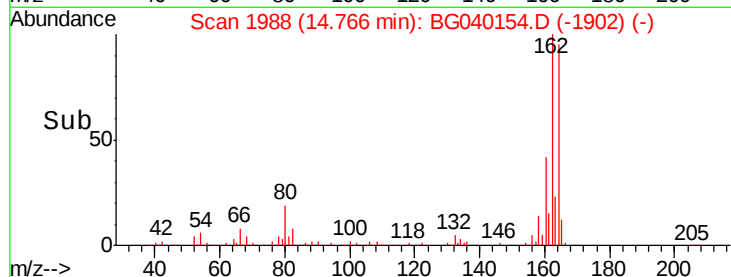
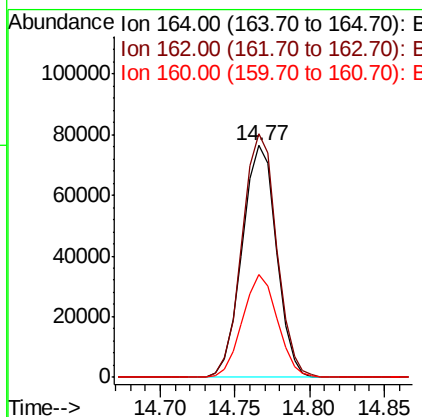
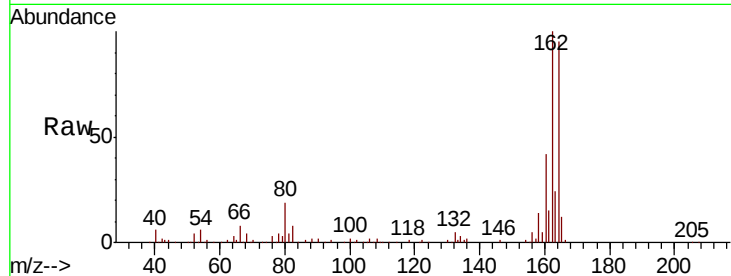
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.6	122.4
160	44.6	34.2	51.2

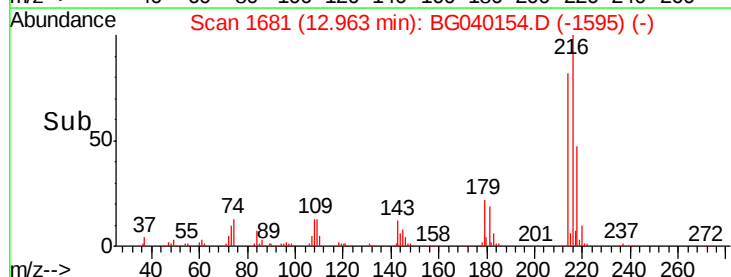
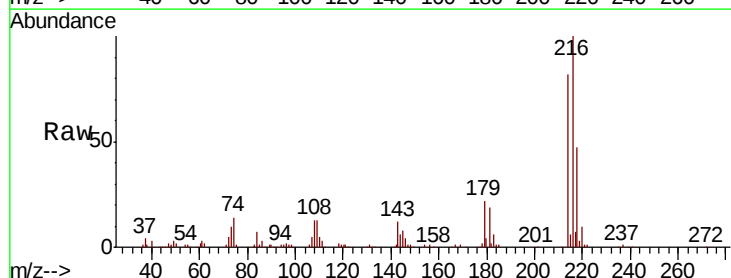
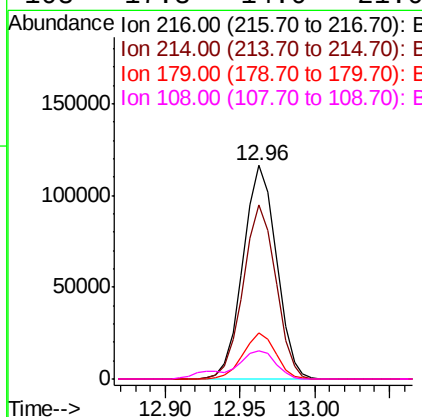
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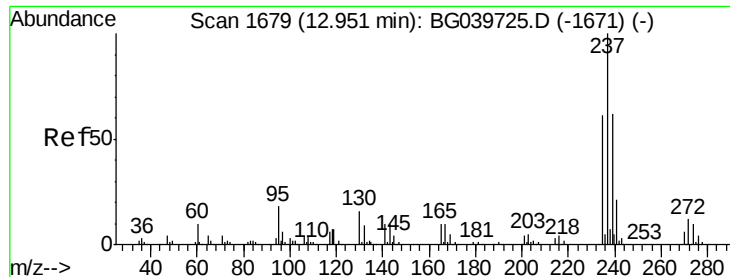
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.723 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.6	94.0
179	20.9	16.6	25.0
108	17.3	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 97.288 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

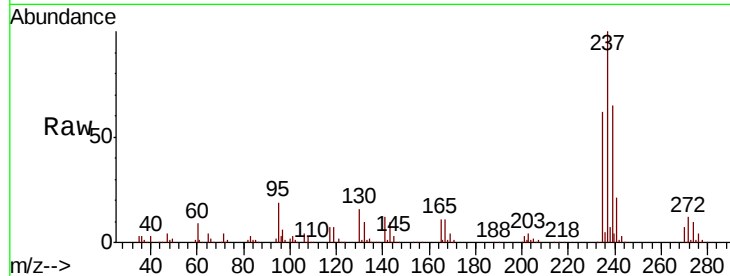
ClientSampleId :

S3A(2-10)COMPMSD

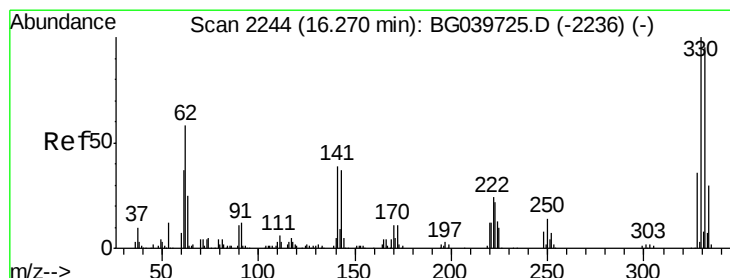
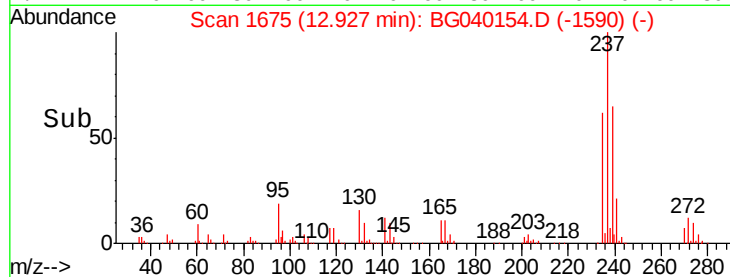
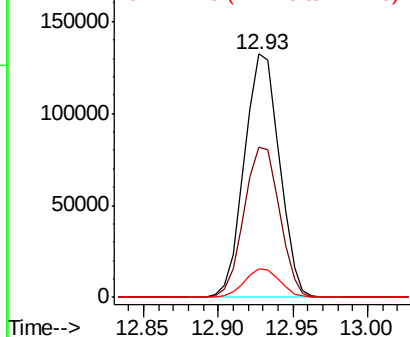
Tot Ion:	237	Resp:	214912
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.3	83.3
272	11.6	0.0	32.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 152.434 ng

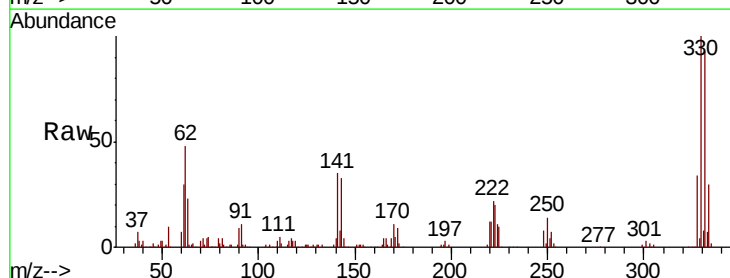
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

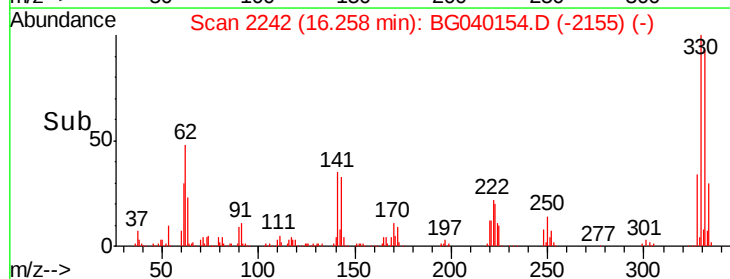
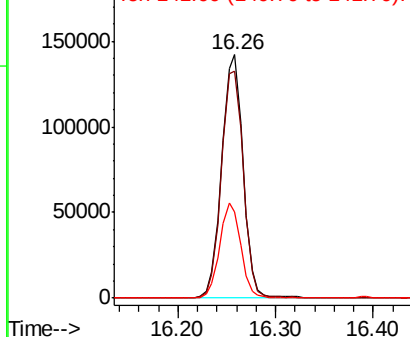
Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	330	Resp:	216186
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.7	113.5
141	38.5	35.6	53.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





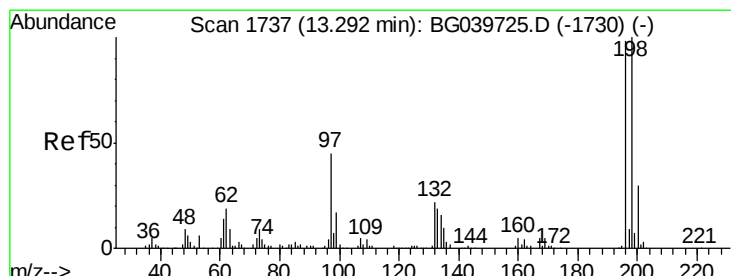
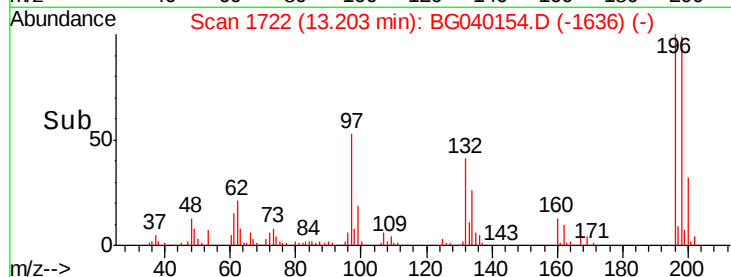
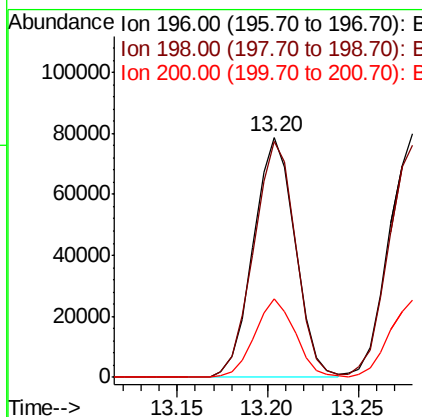
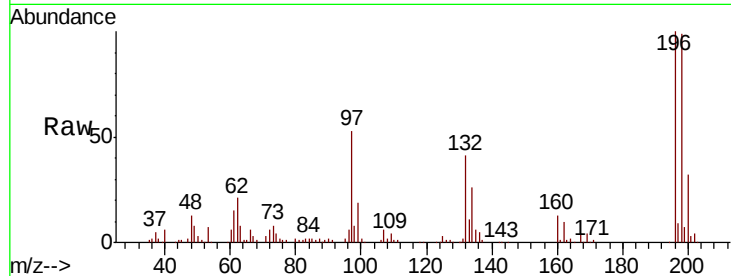
#43
 2,4,6-Trichlorophenol
 Concen: 52.093 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125715		
198	98.5	80.6	121.0	
200	32.5	26.1	39.1	

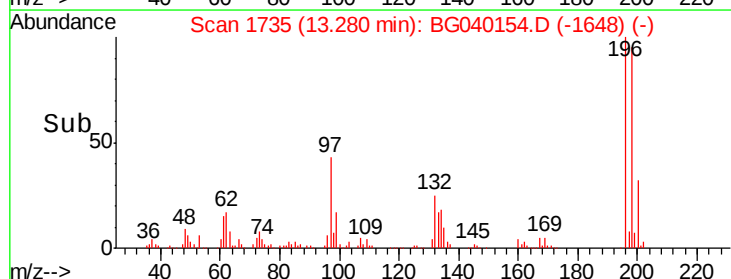
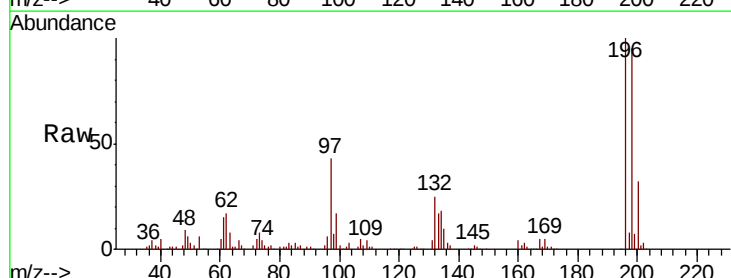
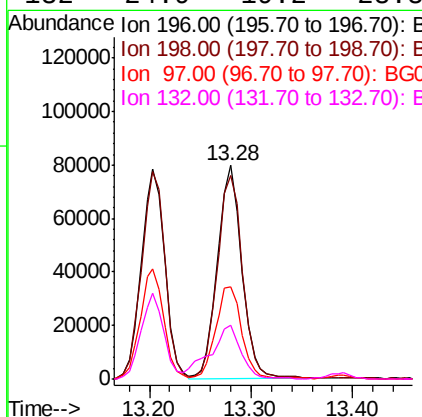
Manual Integrations
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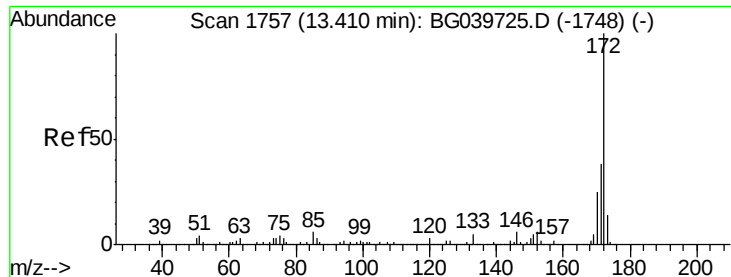
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#44
 2,4,5-Trichlorophenol
 Concen: 49.243 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133952		
198	95.3	78.5	117.7	
97	43.3	38.4	57.6	
132	24.9	19.2	28.8	





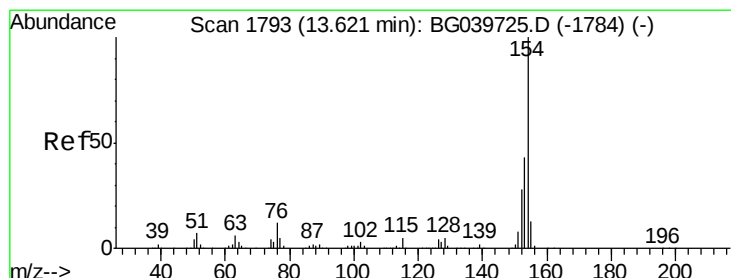
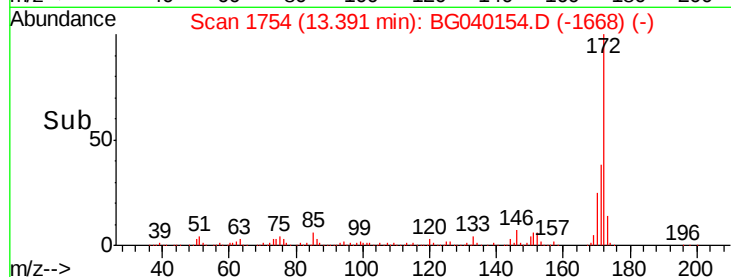
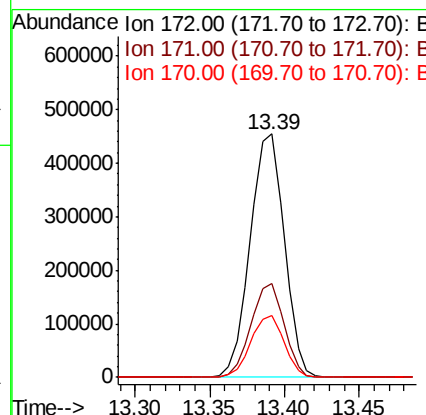
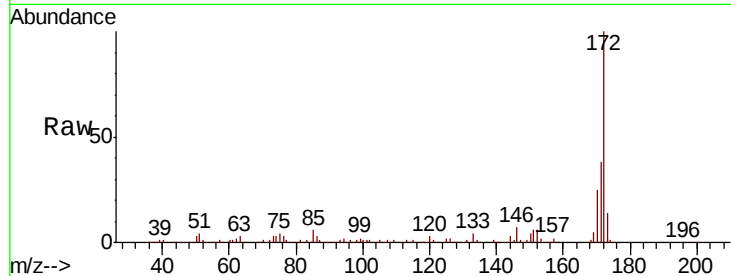
#45
 2-Fluorobiphenyl
 Concen: 84.173 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.4	20.2	30.4

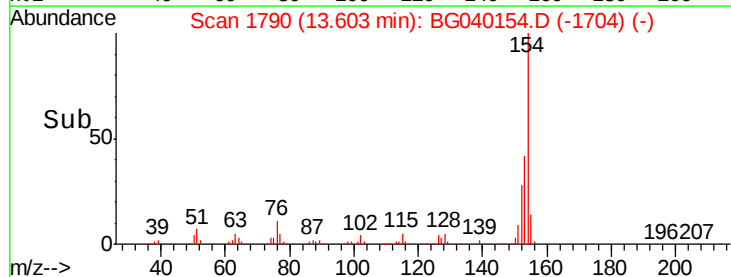
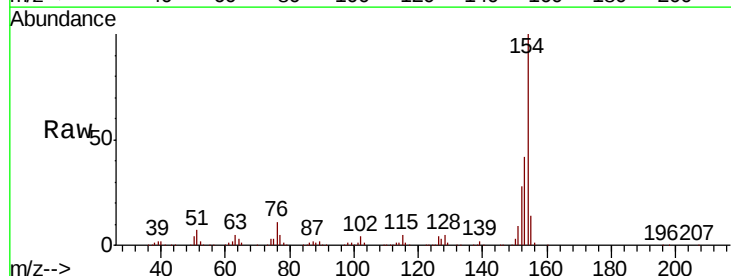
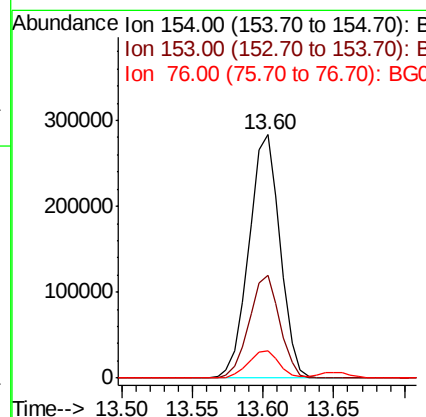
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#46
 1,1'-Biphenyl
 Concen: 43.679 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	11.0	0.0	32.4





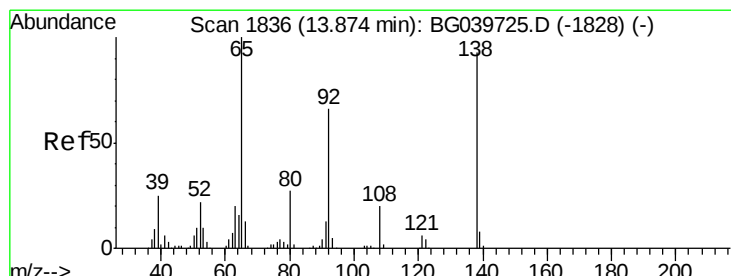
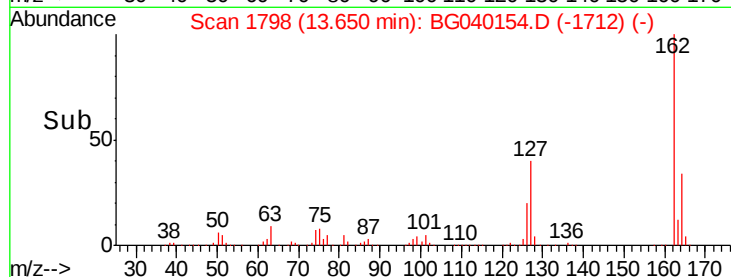
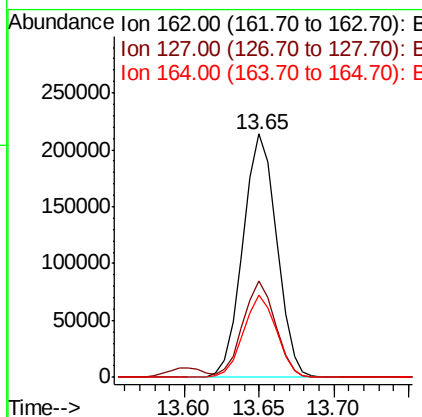
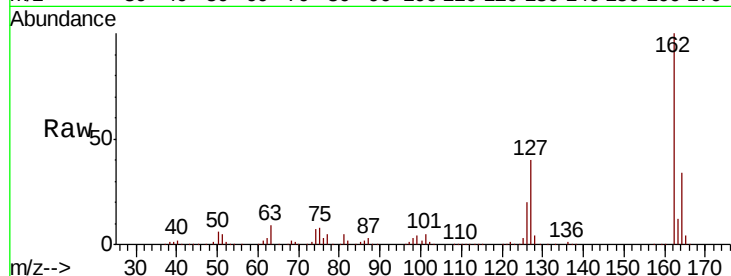
#47
 2-Chloronaphthalene
 Concen: 44.579 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.0	46.6
164	33.8	25.7	38.5

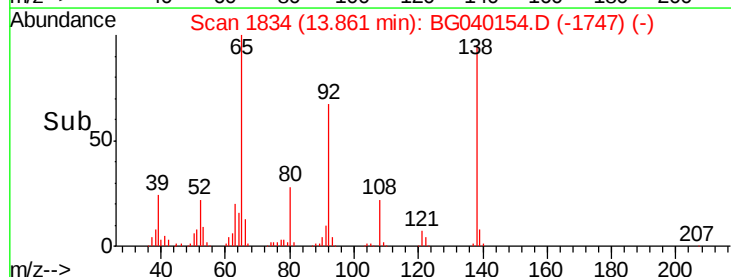
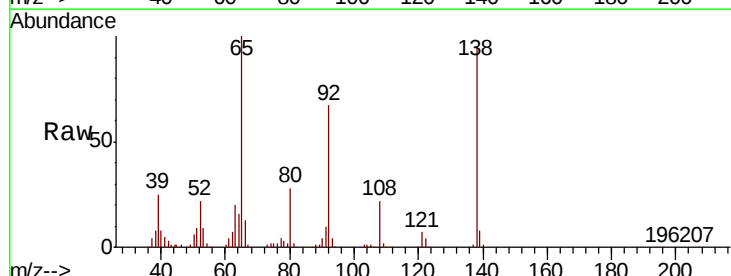
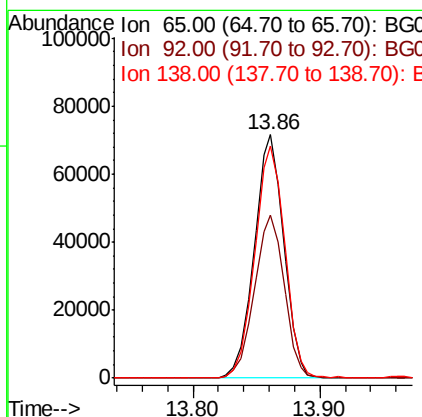
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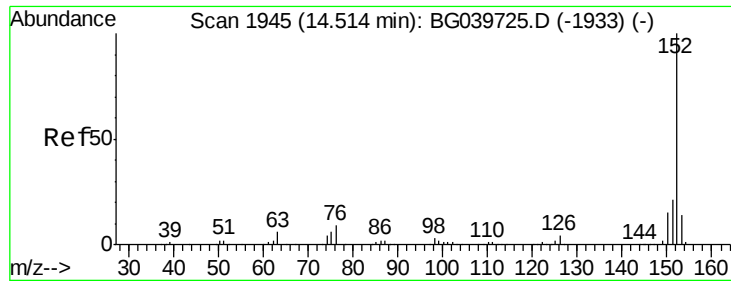
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#48
 2-Nitroaniline
 Concen: 48.129 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.4	77.2
138	95.4	71.4	107.2





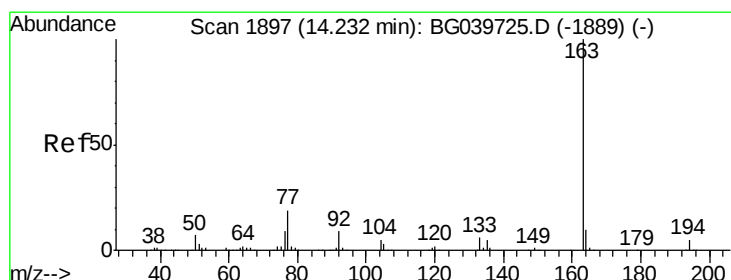
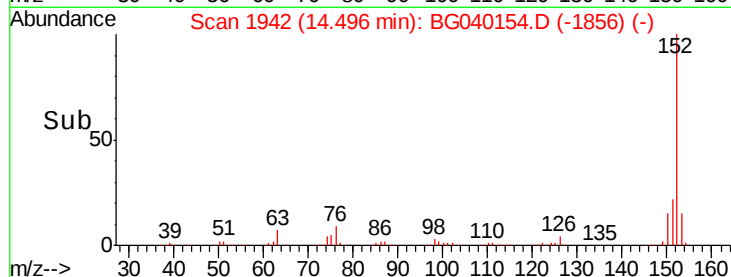
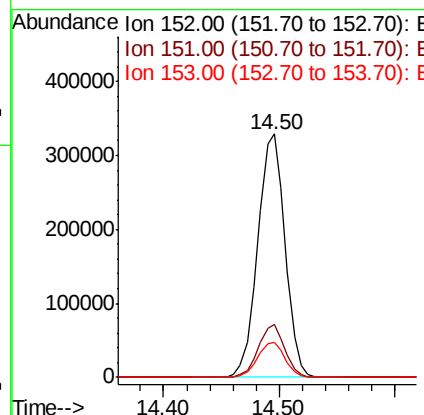
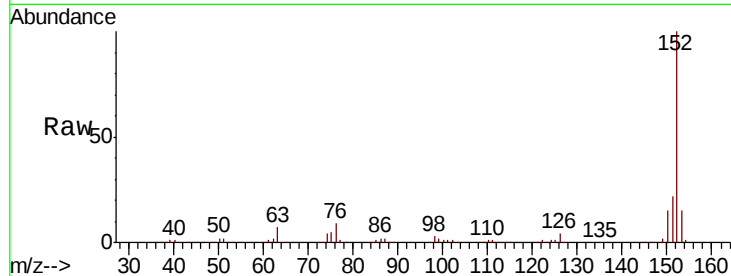
#49
Acenaphthylene
Concen: 43.880 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.6	11.7	17.5

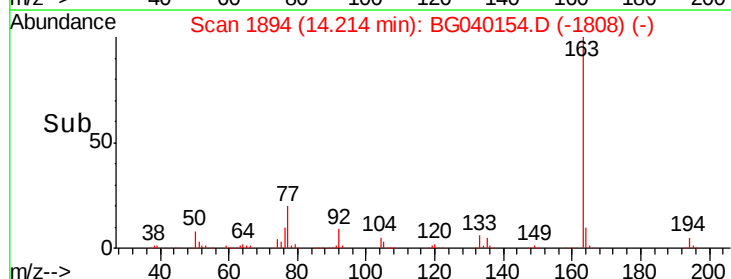
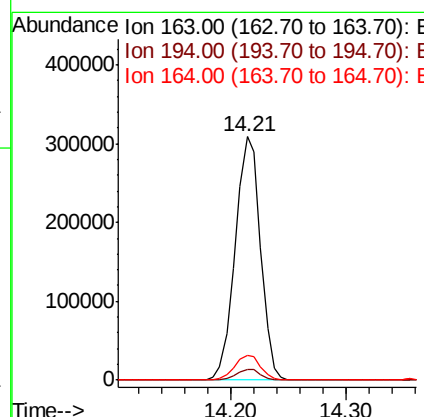
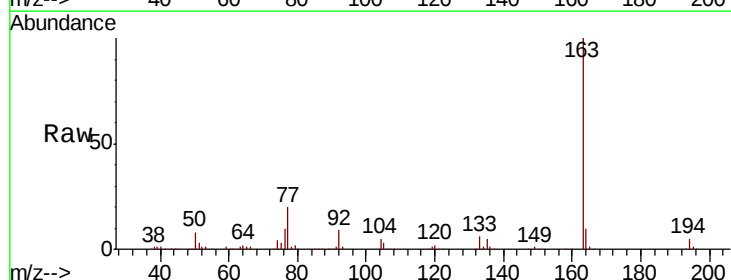
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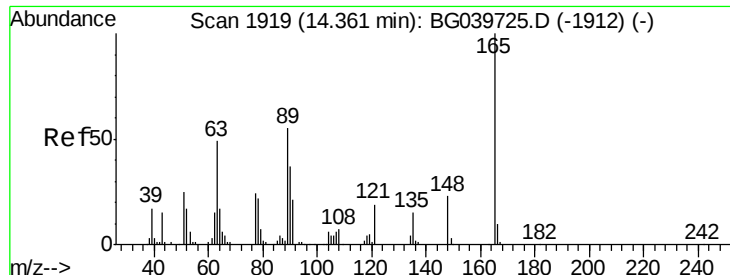
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#50
Dimethylphthalate
Concen: 45.845 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	8.4	12.6





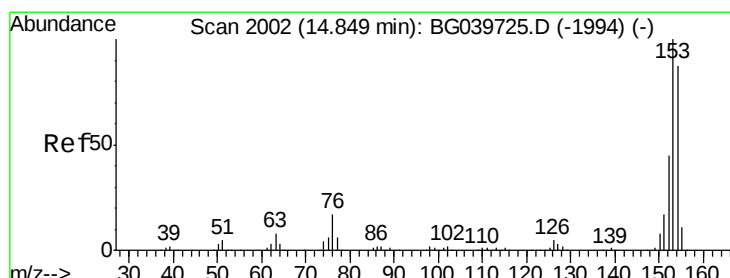
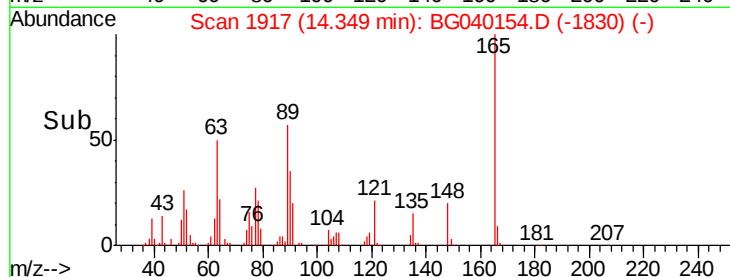
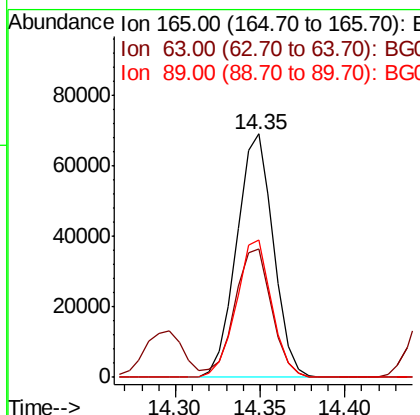
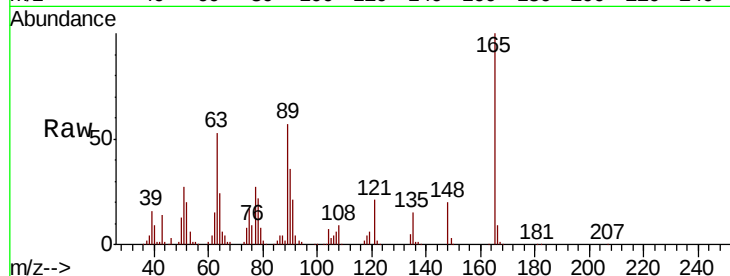
#51
 2,6-Dinitrotoluene
 Concen: 48.314 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	104210		
63	52.6	47.0	70.6	
89	56.6	45.8	68.8	

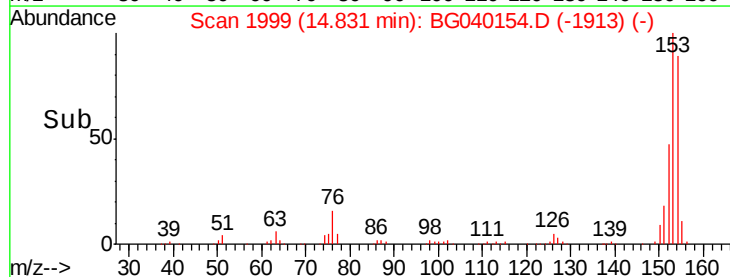
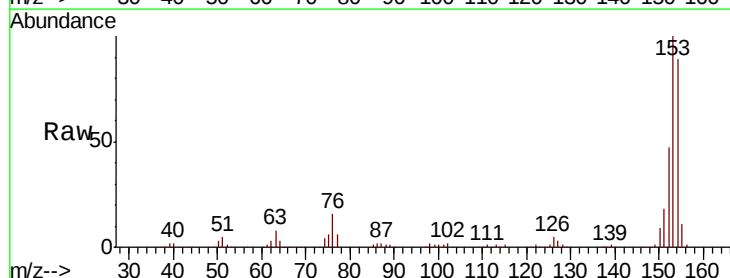
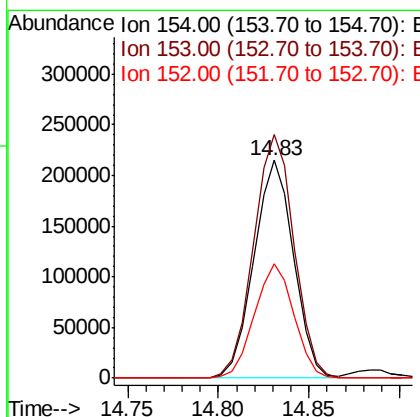
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#52
 Acenaphthene
 Concen: 44.183 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	328660		
153	111.9	90.1	135.1	
152	52.3	40.9	61.3	





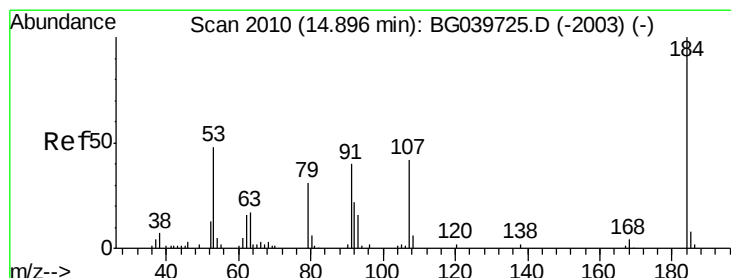
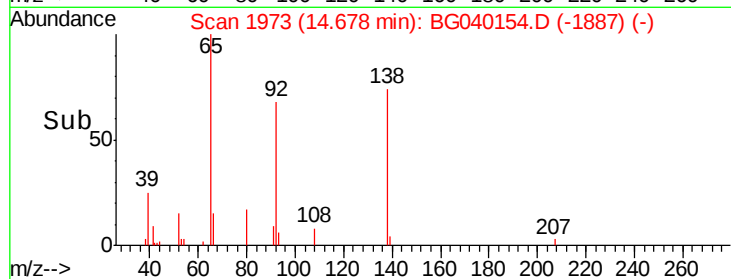
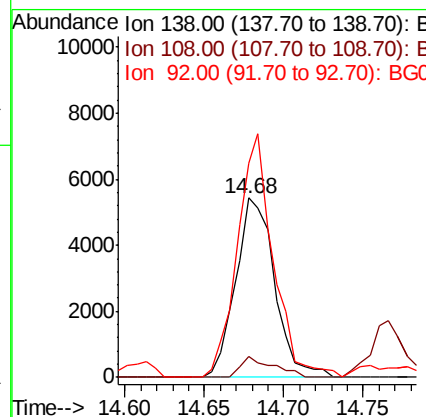
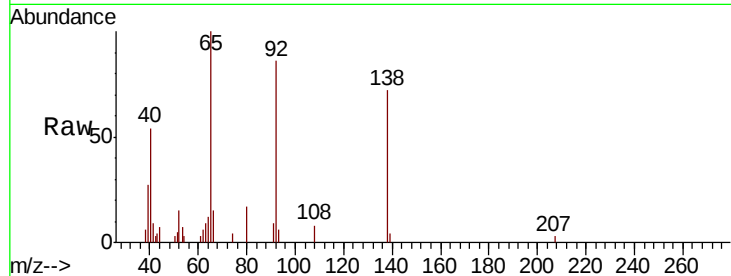
#53
3-Nitroaniline
Concen: 4.278 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion:138 Resp: 9276
Ion Ratio Lower Upper
138 100
108 11.4 13.8 20.8#
92 119.1 103.7 155.5

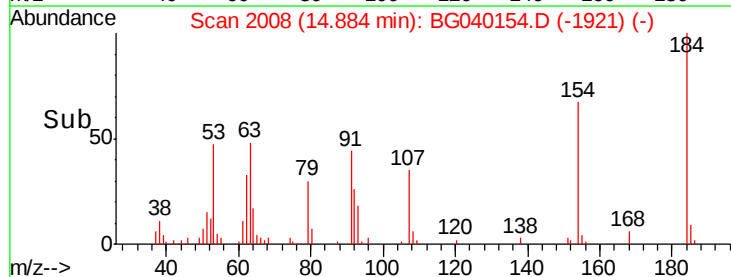
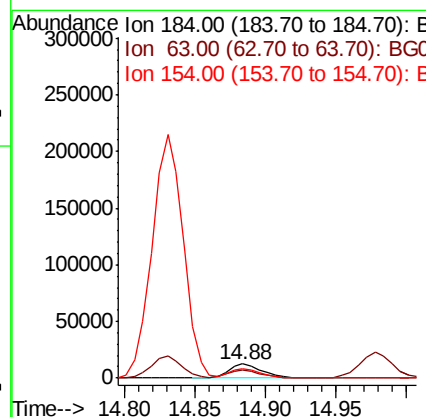
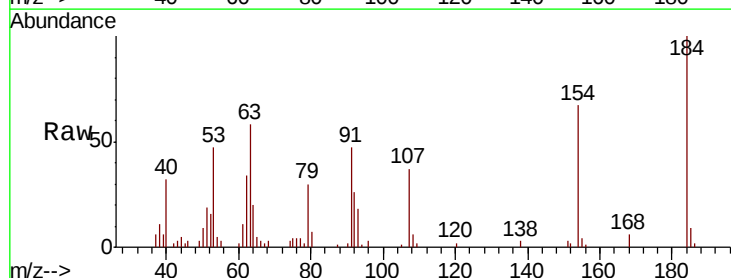
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#54
2,4-Dinitrophenol
Concen: 19.510 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion:184 Resp: 20752
Ion Ratio Lower Upper
184 100
63 58.0 50.9 76.3
154 66.8 53.0 79.6





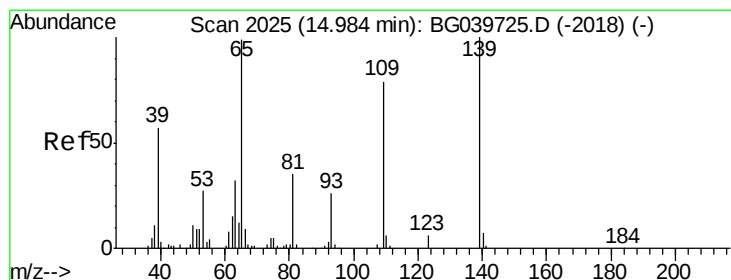
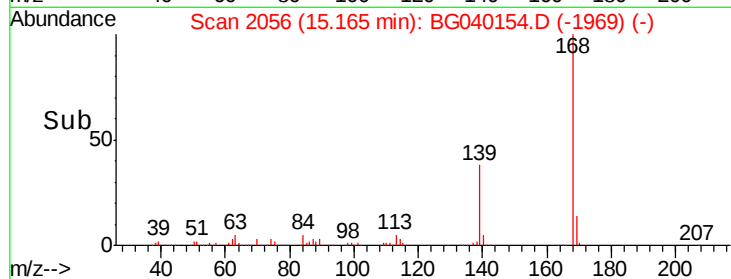
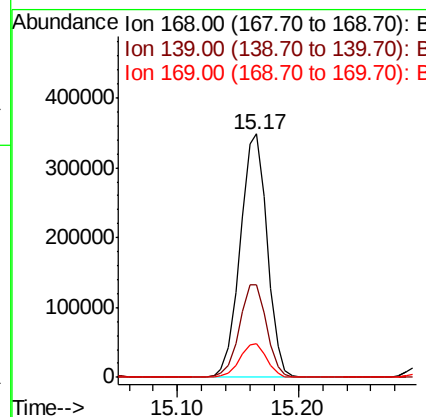
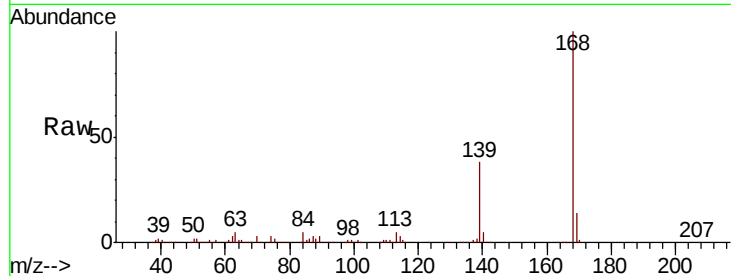
#55
Dibenzenofuran
Concen: 44.428 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.6	10.6	16.0

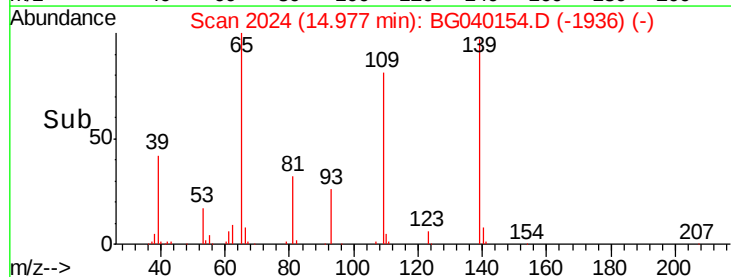
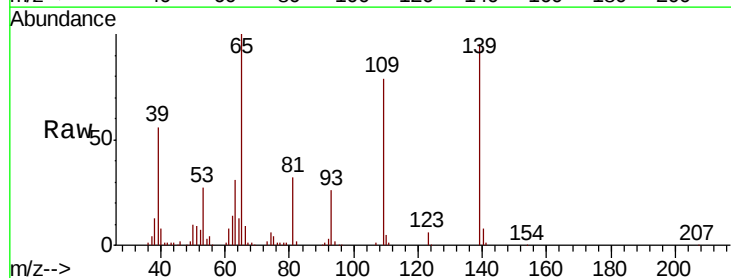
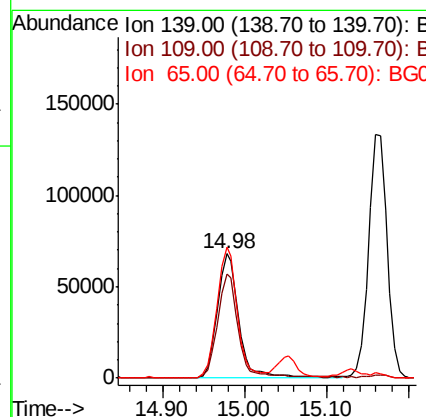
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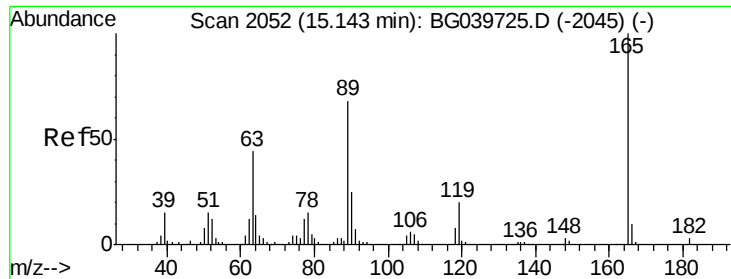
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#56
4-Nitrophenol
Concen: 65.508 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.7	61.9	101.9
65	105.6	99.1	139.1





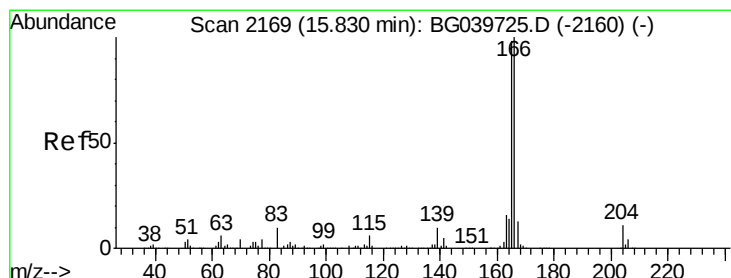
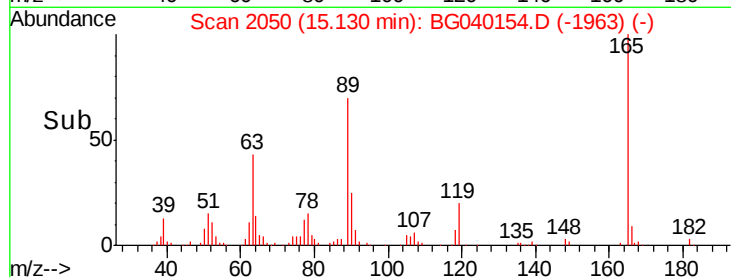
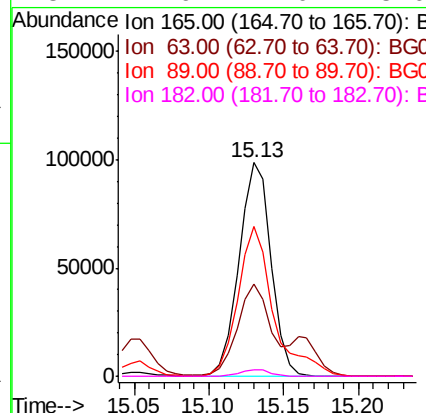
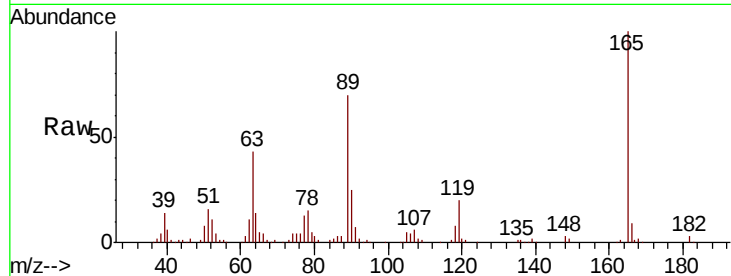
#57
2,4-Dinitrotoluene
Concen: 48.466 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.4	41.0	61.6
89	69.9	64.6	96.8
182	2.9	2.0	3.0

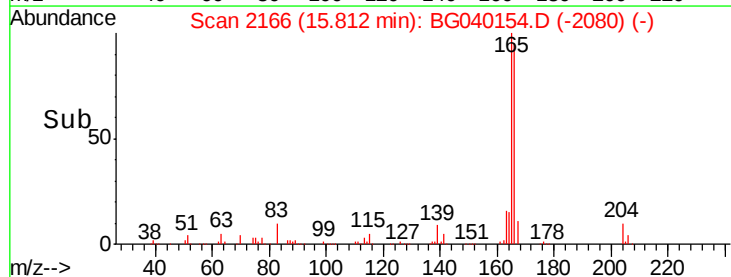
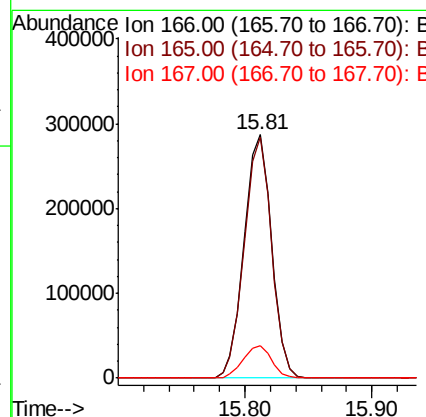
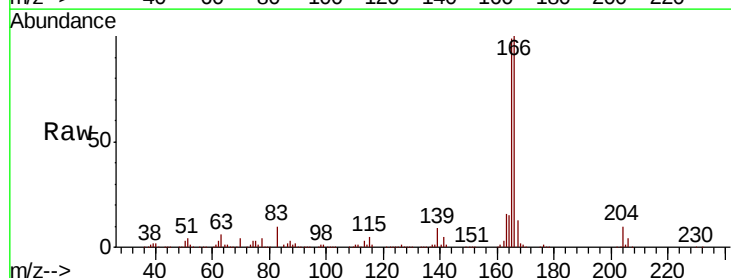
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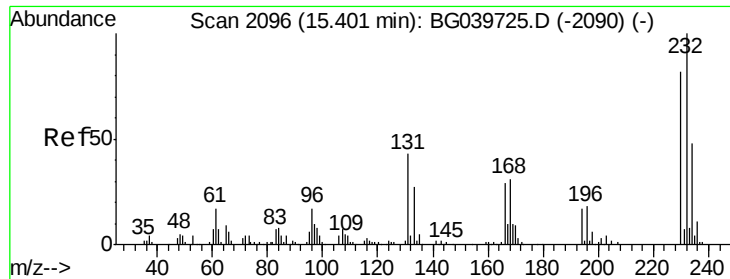
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#58
Fluorene
Concen: 44.864 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.9	116.9
167	13.3	10.8	16.2





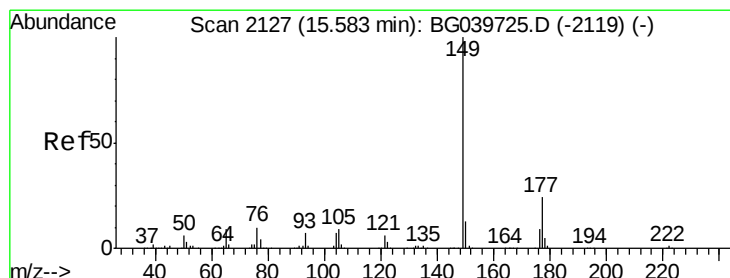
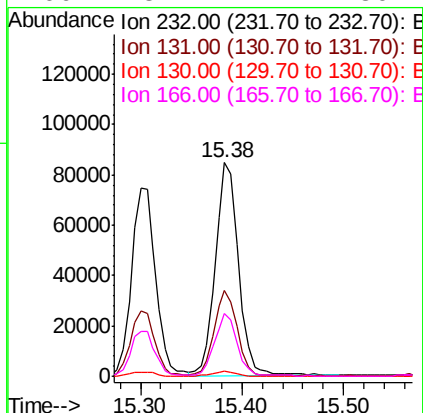
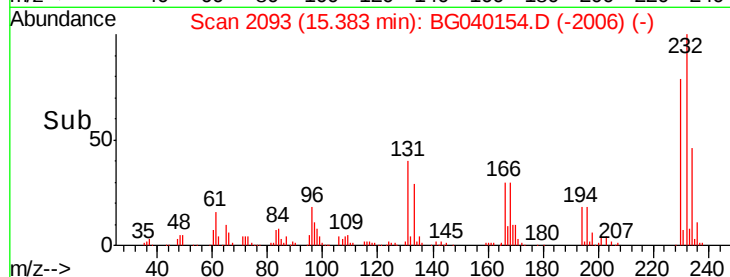
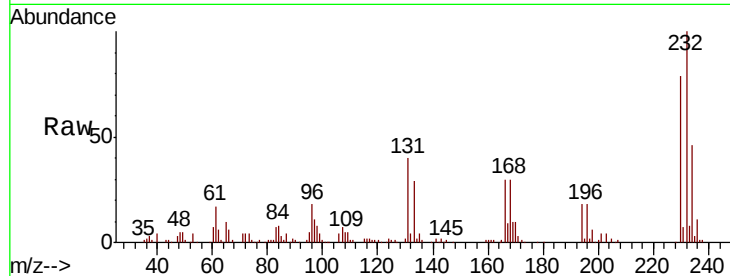
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.442 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.1	34.9	52.3
130	2.2	2.0	3.0
166	28.2	24.1	36.1

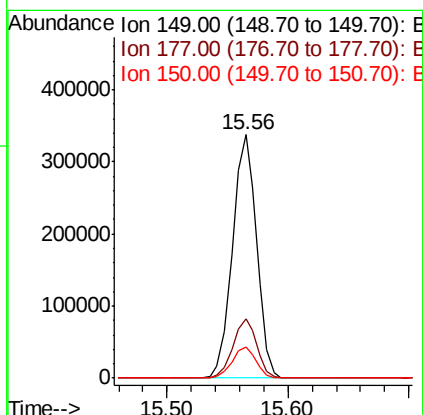
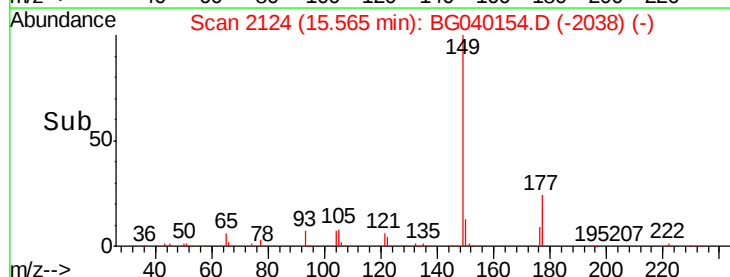
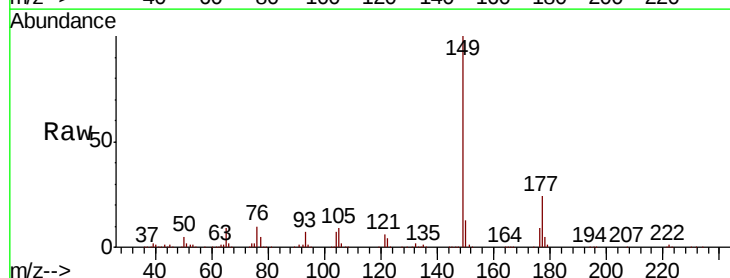
Manual Integrations
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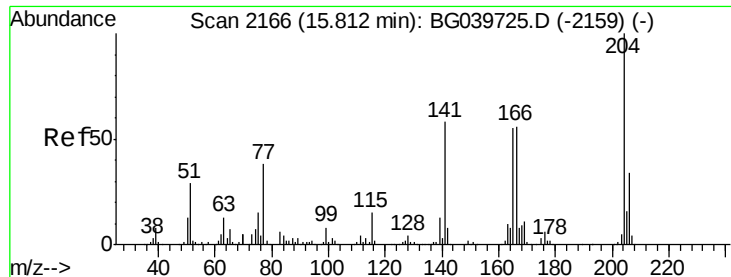
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#60
 Diethylphthalate
 Concen: 46.495 ng
 RT: 15.56 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.6	10.2	15.2





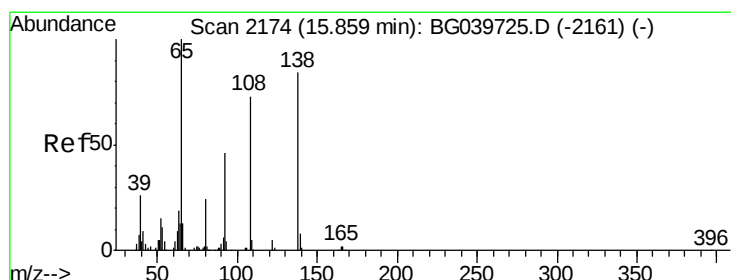
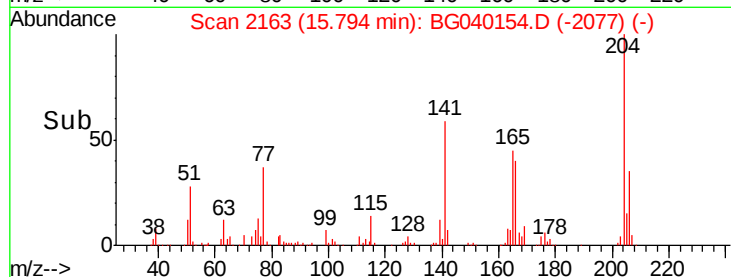
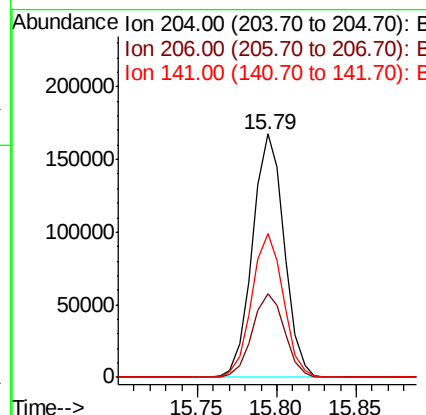
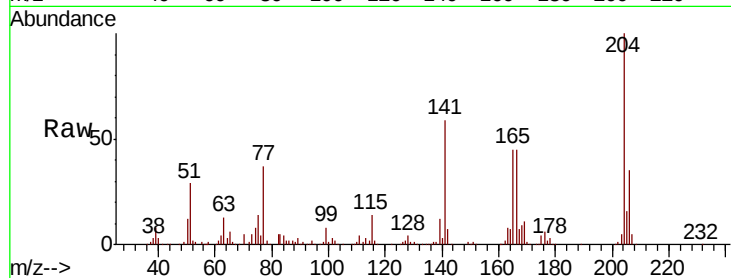
#61
4-Chlorophenyl-phenylether
Concen: 45.400 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.6	29.2	43.8
141	58.9	49.0	73.4

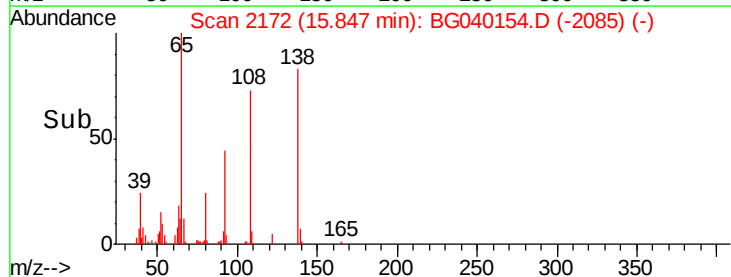
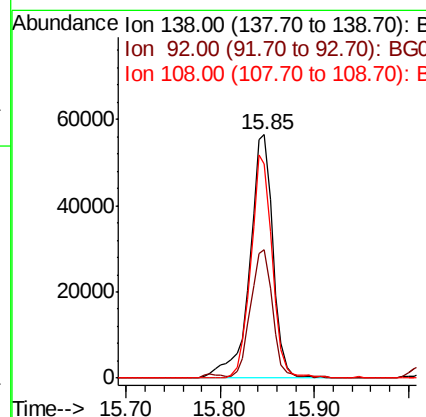
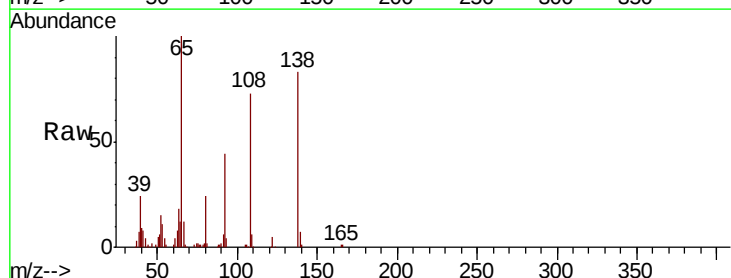
Manual Integrations
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#62
4-Nitroaniline
Concen: 41.109 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.8	38.7	78.7
108	88.2	74.6	114.6





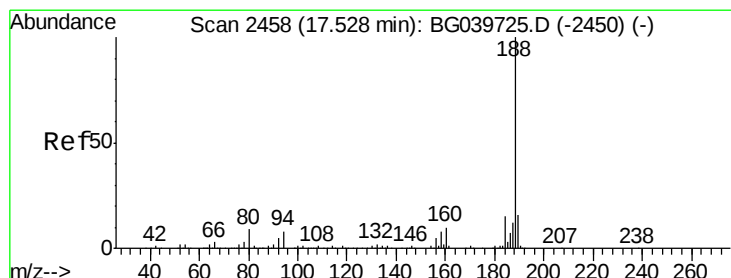
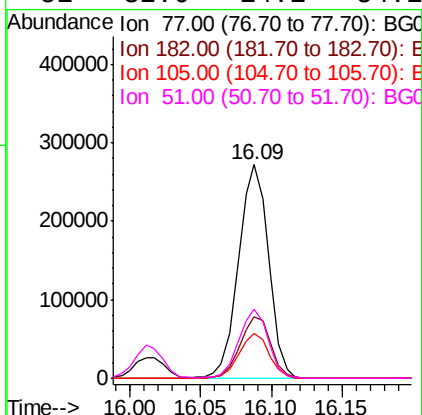
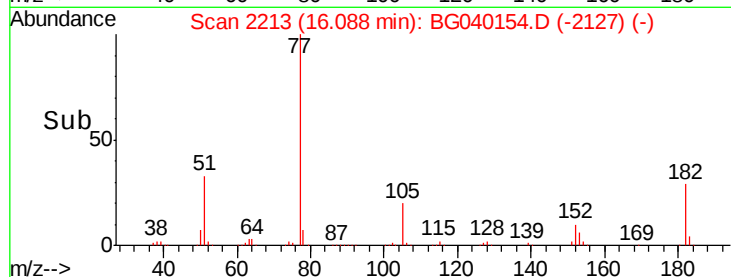
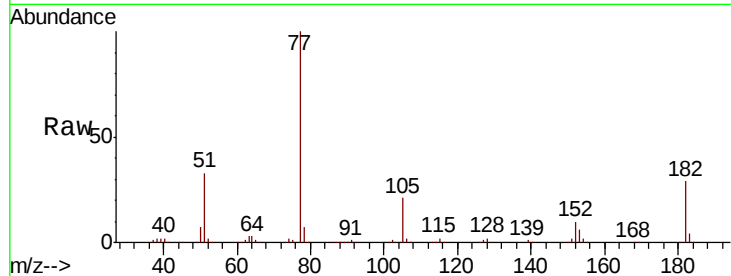
#63
Azobenzene
Concen: 44.295 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.8	6.4	46.4	
105	21.0	0.0	39.8	
51	32.6	14.1	54.1	

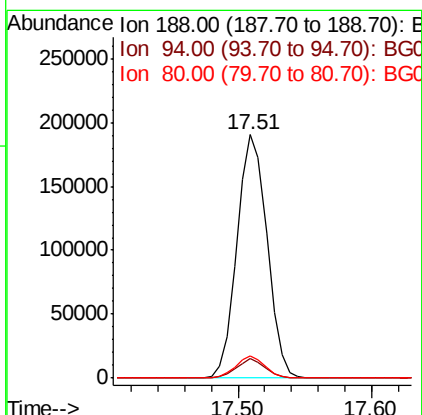
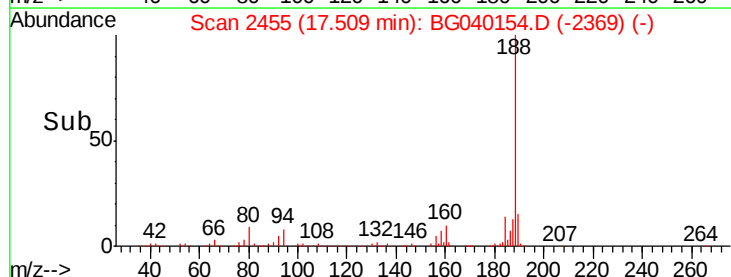
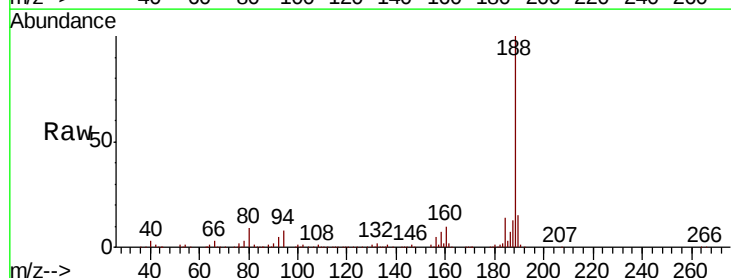
Manual Integrations
APPROVED

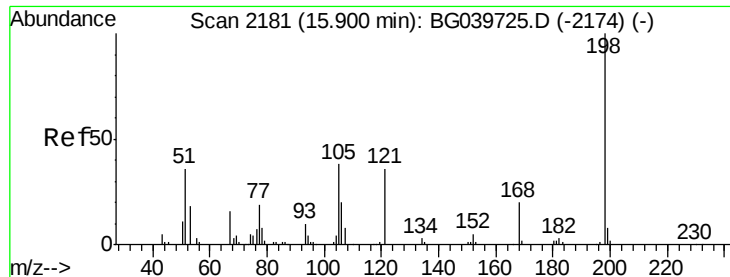
Sohil
3/27/2019 5:30:52 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.9	10.3	
80	9.1	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 17.209 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

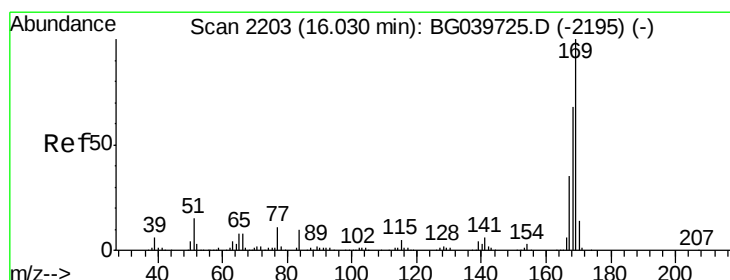
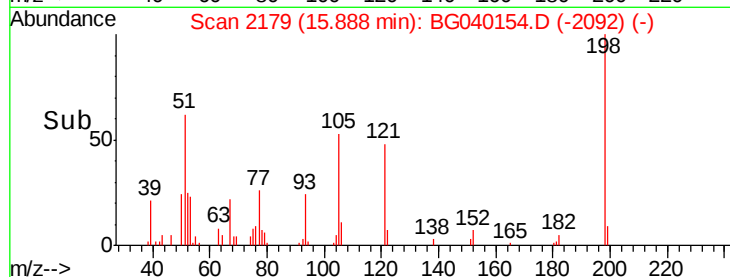
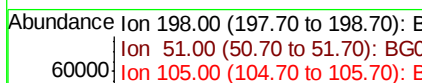
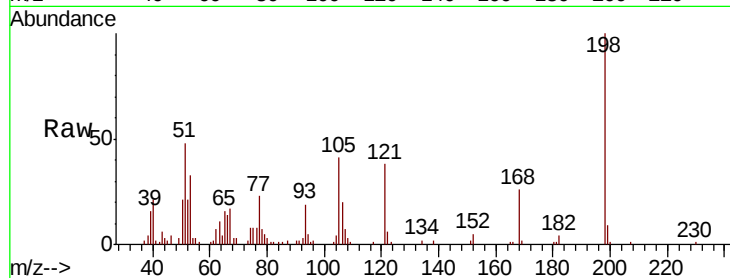
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:	198	Resp:	30083
Ion Ratio	Lower	Upper	
198	100		
51	48.1	27.4	67.4
105	40.9	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 46.723 ng

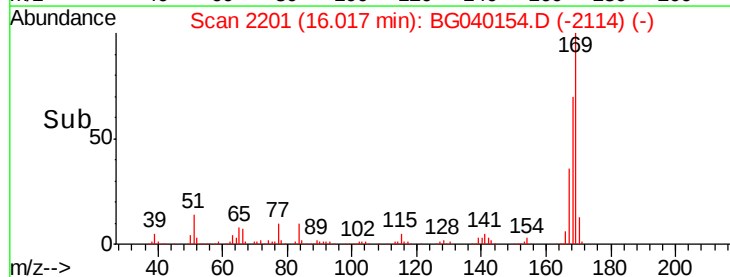
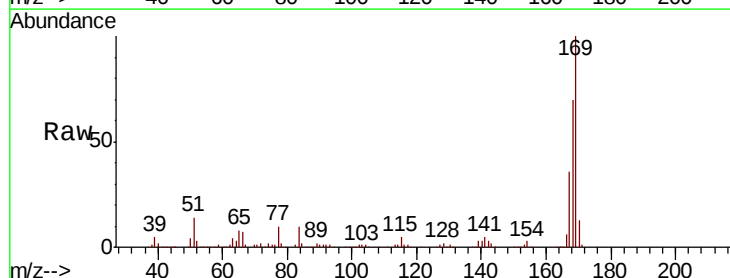
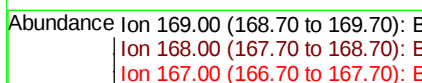
RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion:	169	Resp:	399924
Ion Ratio	Lower	Upper	
169	100		
168	70.2	56.6	85.0
167	36.3	28.8	43.2





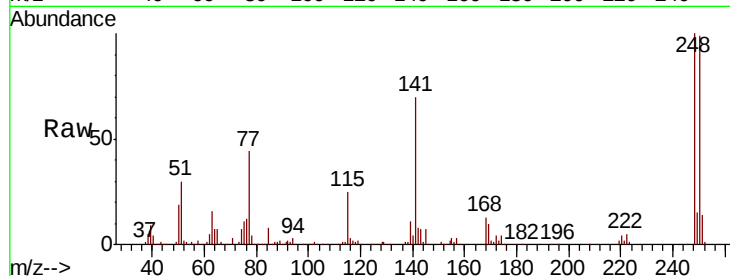
#67
4-Bromophenyl-phenylether
Concen: 46.936 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.2	77.6	116.4	
141	69.9	63.9	95.9	

Manual Integrations
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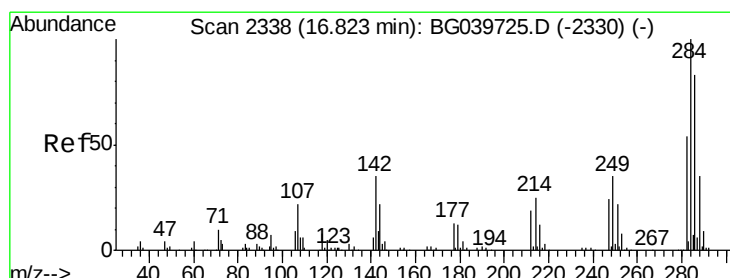
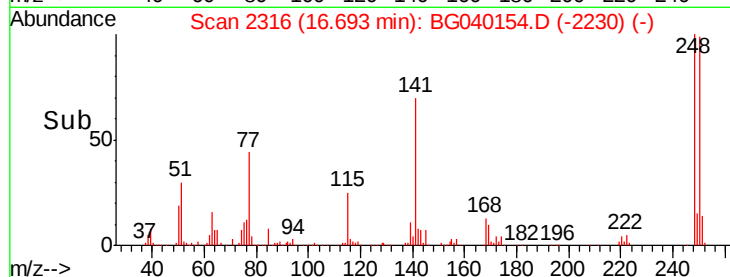
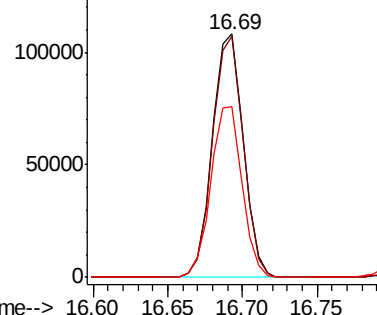


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.838 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

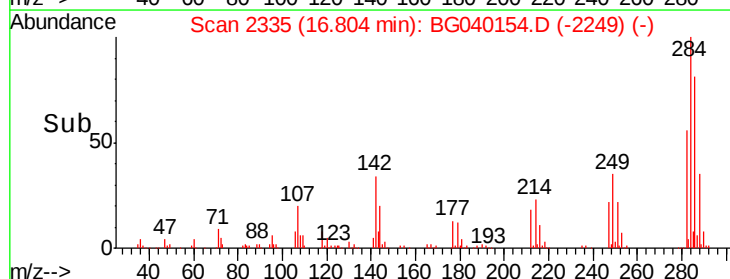
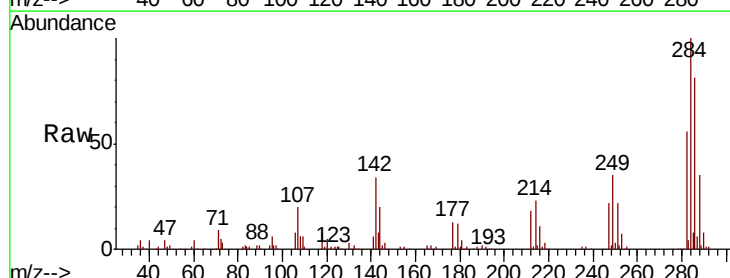
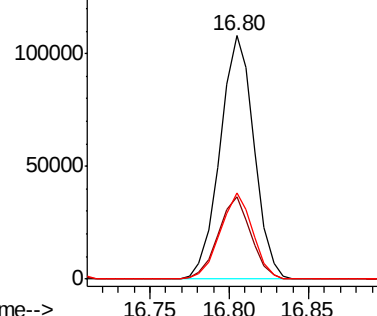
Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.6	30.6	45.8	
249	35.3	28.2	42.2	

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





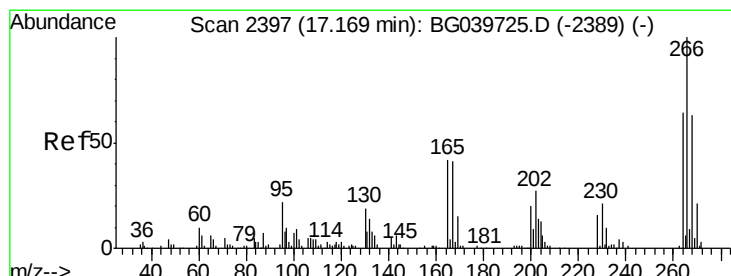
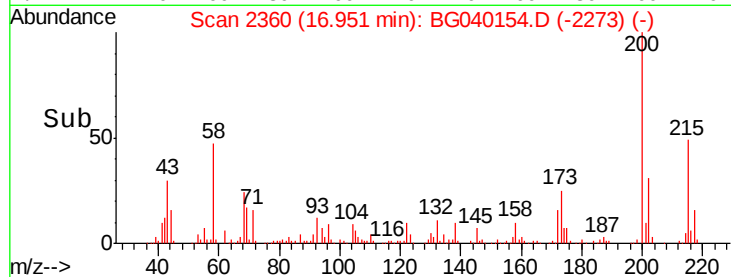
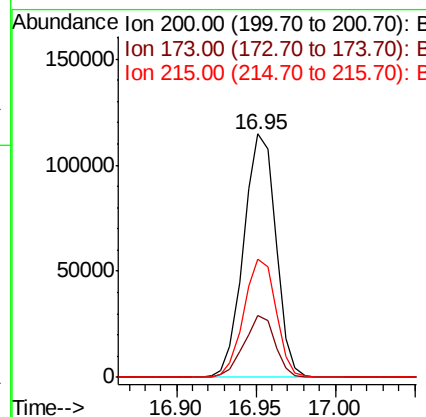
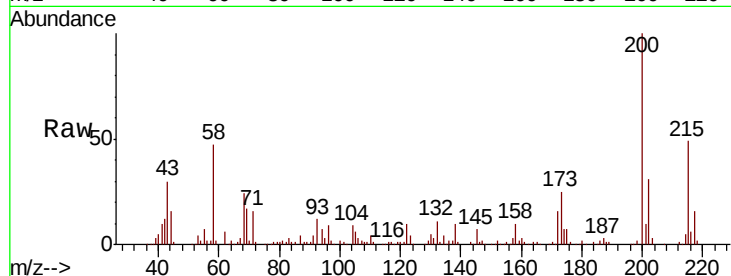
#69
 Atrazine
 Concen: 47.959 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	3.9	43.9
215	48.5	30.9	70.9

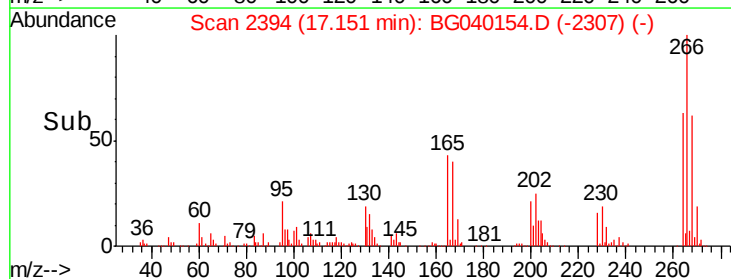
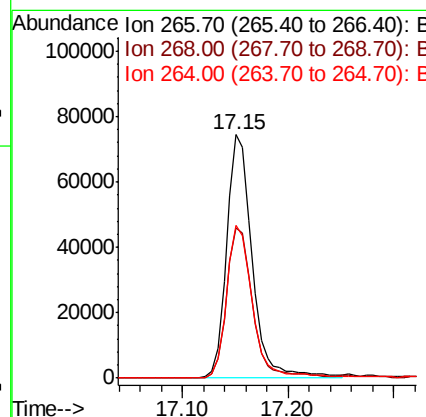
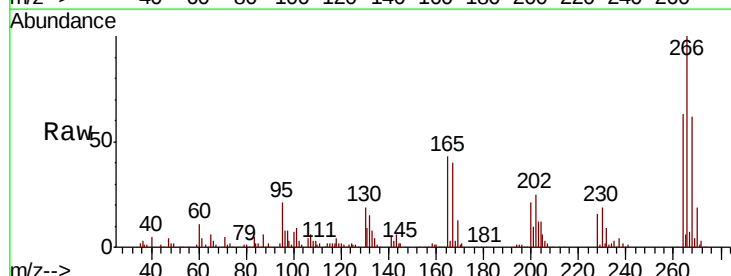
Manual Integrations
 APPROVED

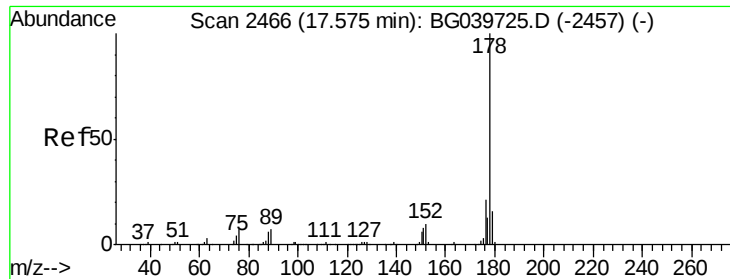
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#70
 Pentachlorophenol
 Concen: 57.740 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	51.1	76.7
264	63.0	52.1	78.1





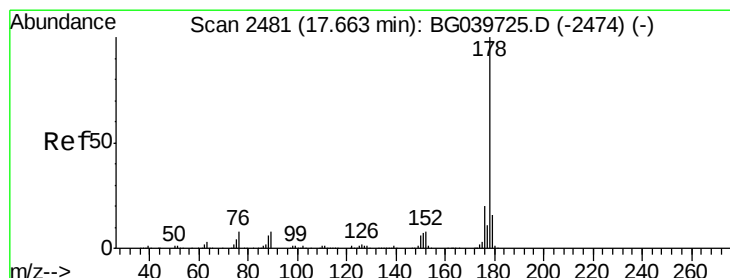
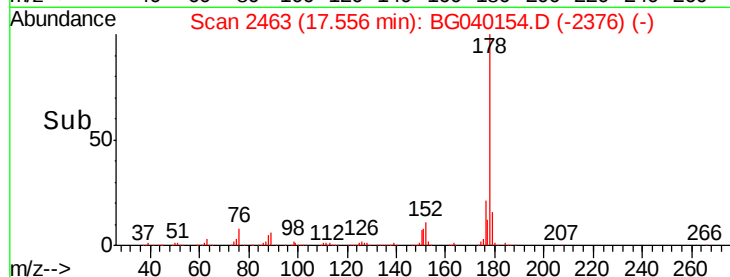
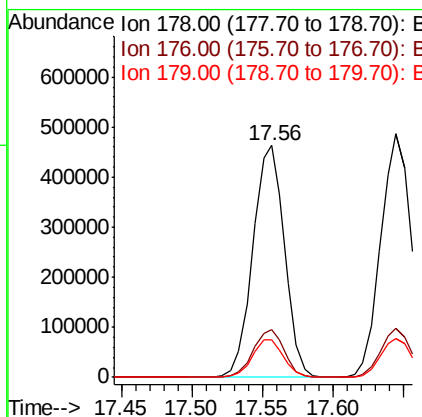
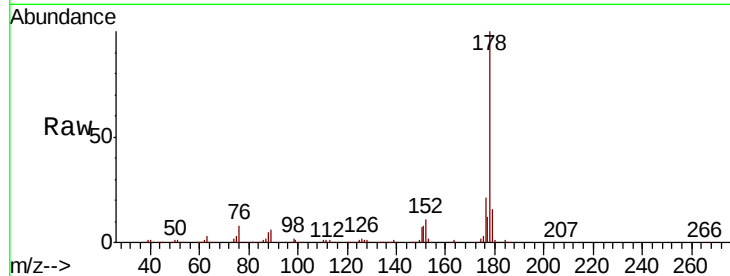
#71
Phenanthrene
Concen: 44.726 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.9	12.6	19.0

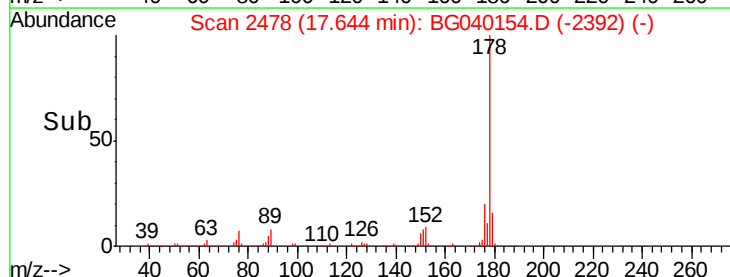
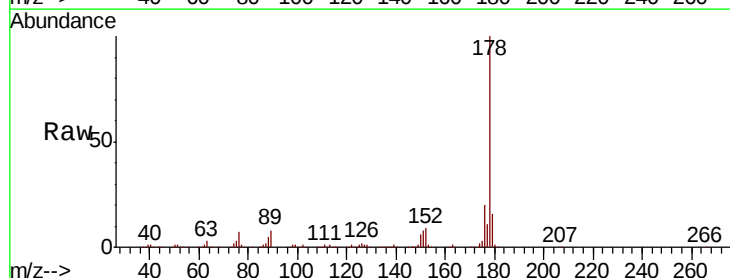
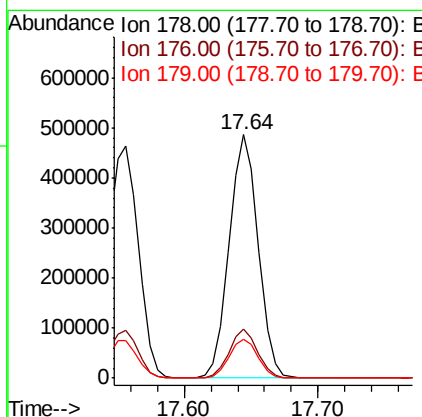
Manual Integrations
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#72
Anthracene
Concen: 46.371 ng
RT: 17.64 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.1	12.5	18.7





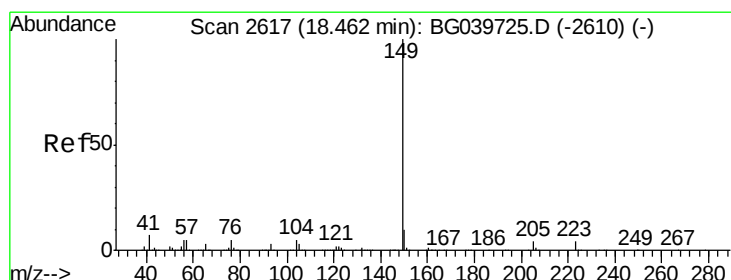
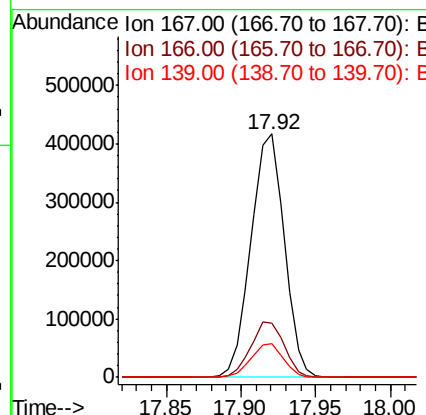
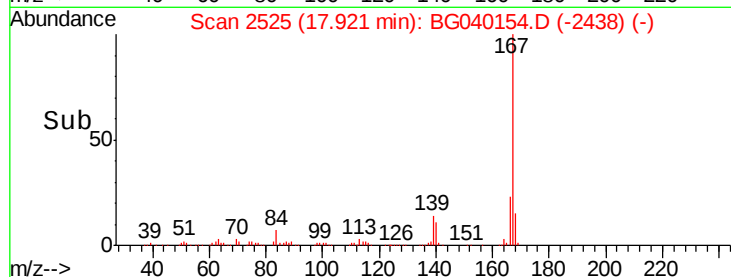
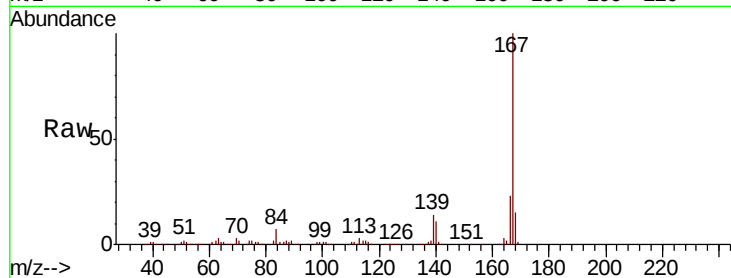
#73
 Carbazole
 Concen: 44.961 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	19.4	29.2
139	14.1	10.8	16.2

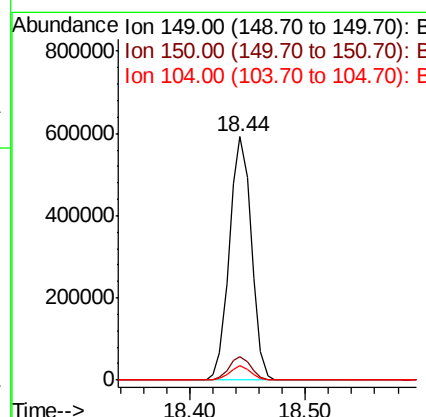
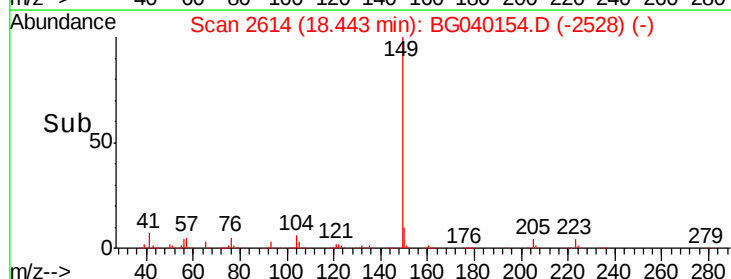
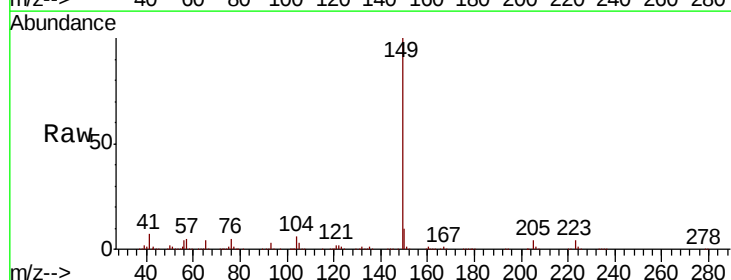
Manual Integrations
 APPROVED

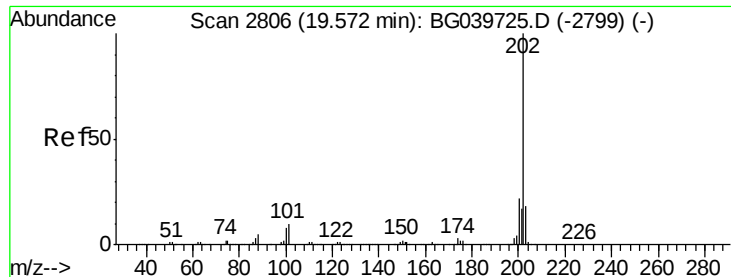
Sohil
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#74
 Di-n-butylphthalate
 Concen: 46.339 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040154.D
 Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 44.814 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

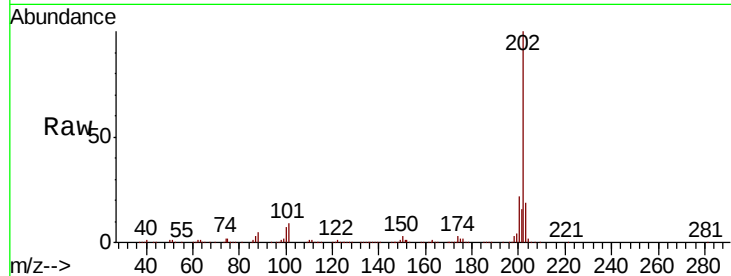
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		862496		
101	9.1	0.0	30.0		
203	18.6	0.0	38.9		

Manual Integrations
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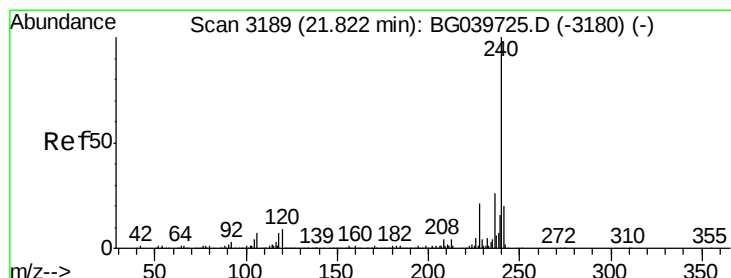
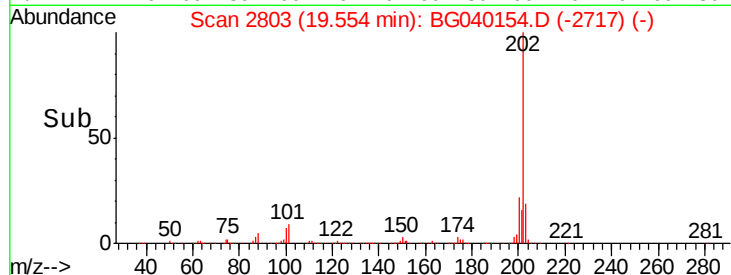
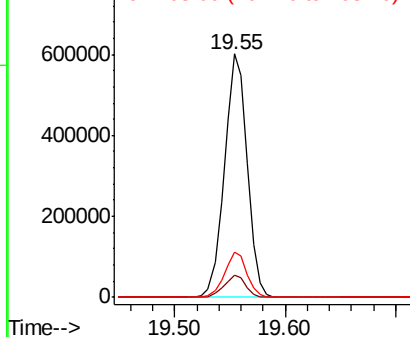


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

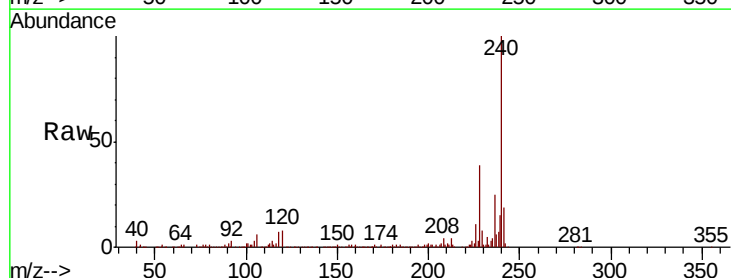
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		290632		
120	7.6	7.0	10.6		
236	25.4	21.0	31.4		

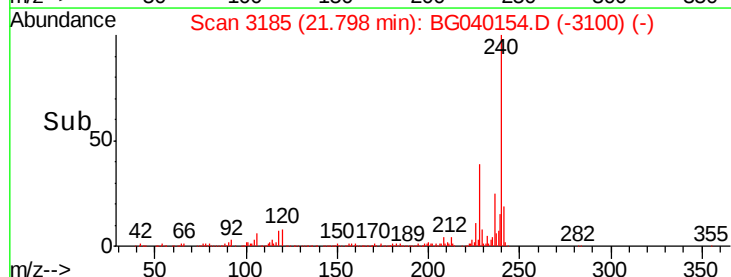
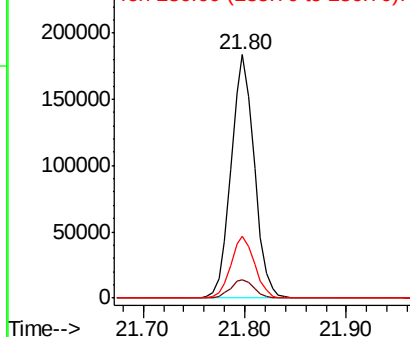


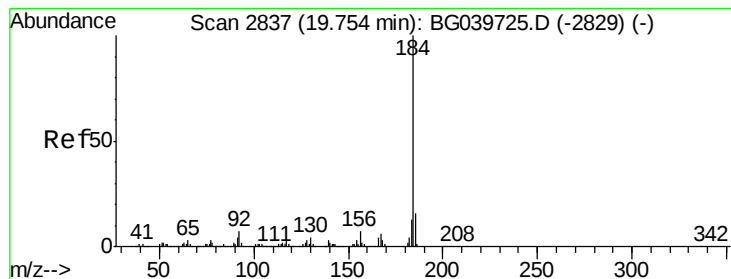
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.040 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

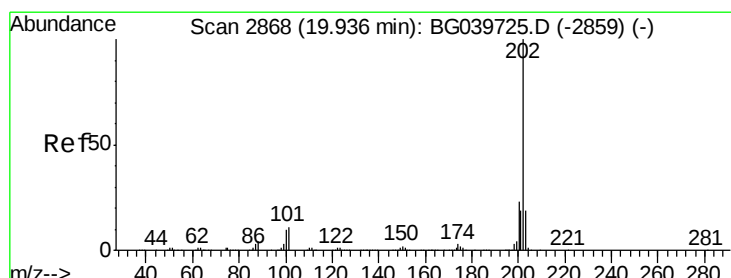
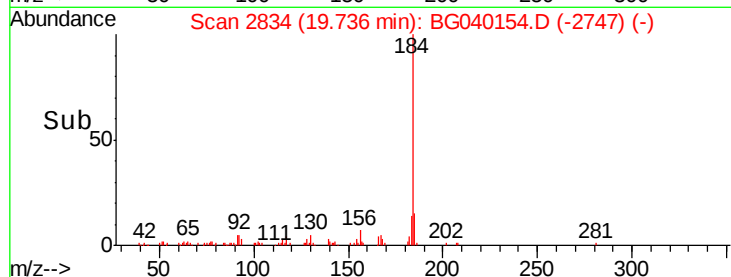
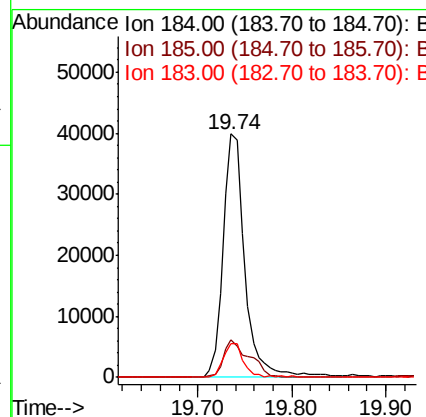
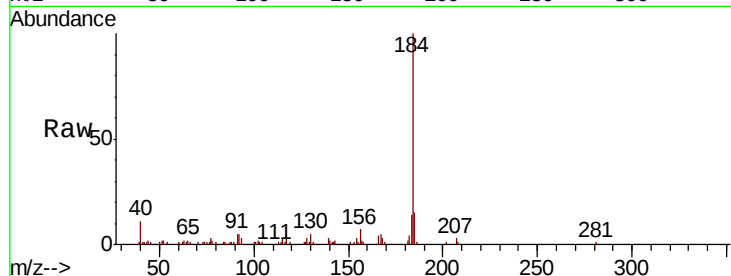
ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.2
183	14.1	10.6	15.8

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#78

Pyrene

Concen: 45.902 ng

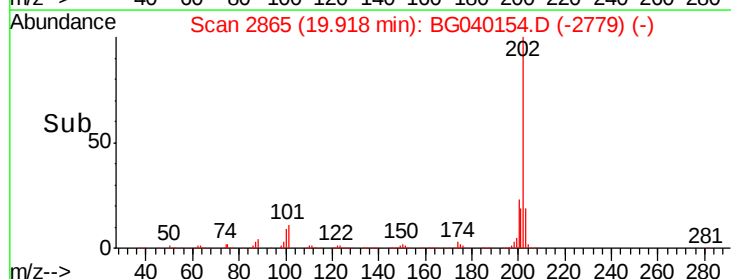
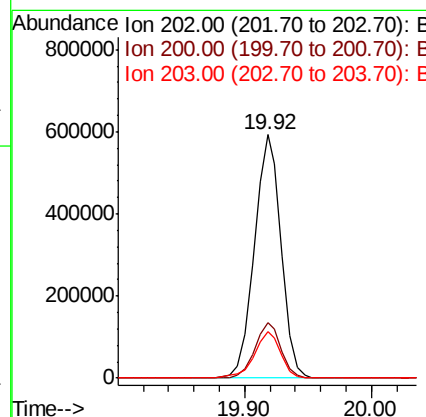
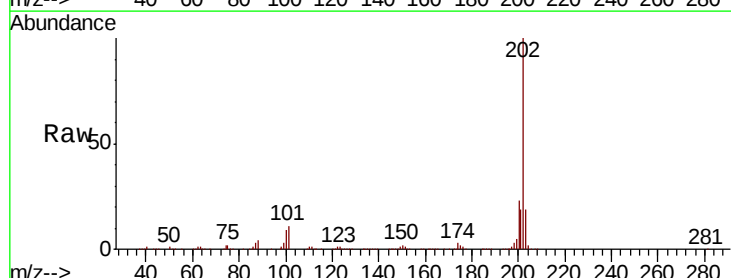
RT: 19.92 min Scan# 2865

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	19.2	15.3	22.9





#79

Terphenyl-d14

Concen: 92.108 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

Instrument :

BNA_G

ClientSampleId :

S3A(2-10)COMPMSD

Tot Ion:244 Resp: 1215796

Ion Ratio Lower Upper

244 100

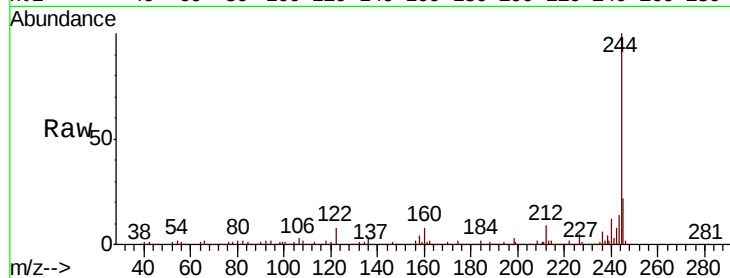
212 9.0 7.3 10.9

122 8.4 8.4 12.6

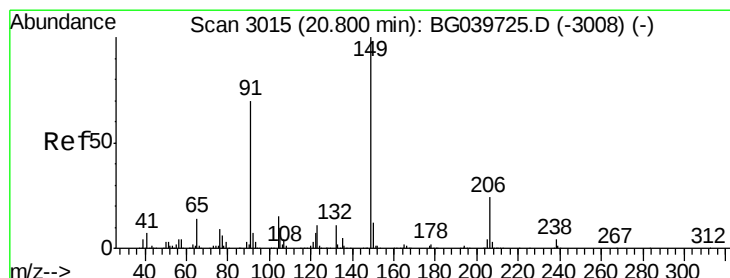
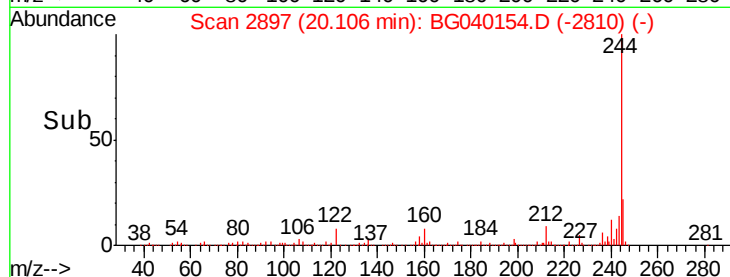
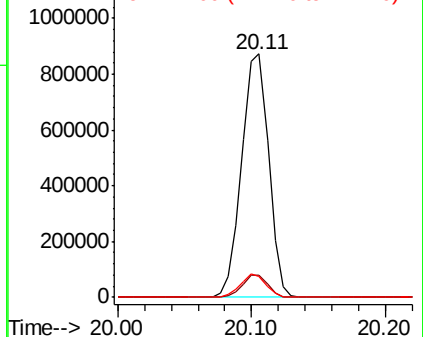
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.763 ng

RT: 20.78 min Scan# 3012

Delta R.T. -0.02 min

Lab File: BG040154.D

Acq: 26 Mar 2019 19:37

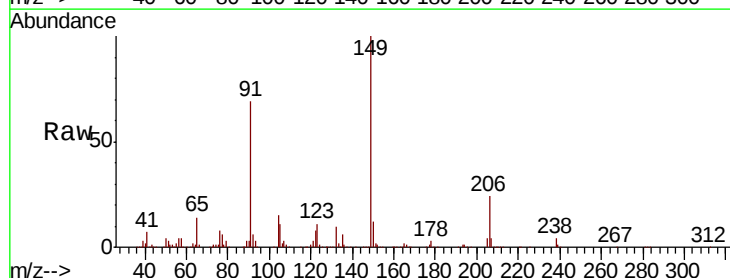
Tgt Ion:149 Resp: 356787

Ion Ratio Lower Upper

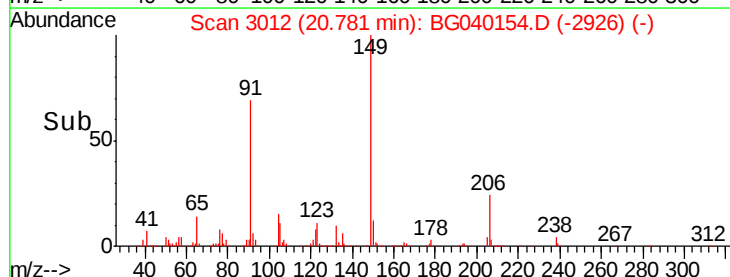
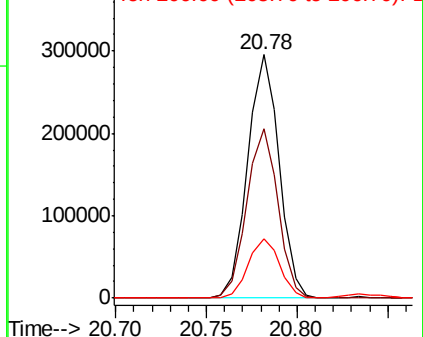
149 100

91 69.4 59.5 89.3

206 24.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





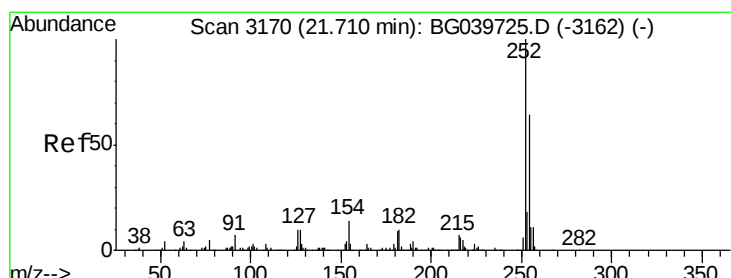
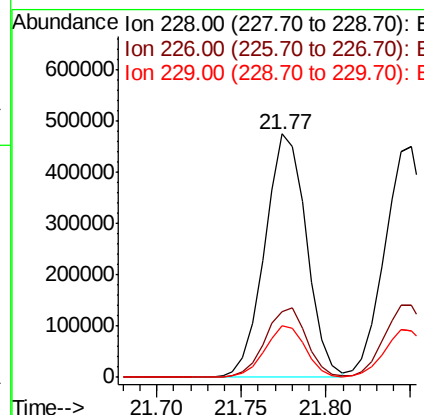
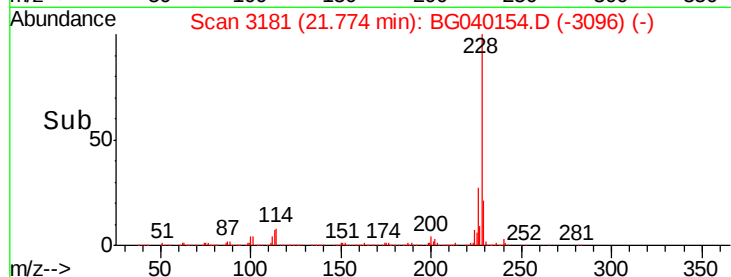
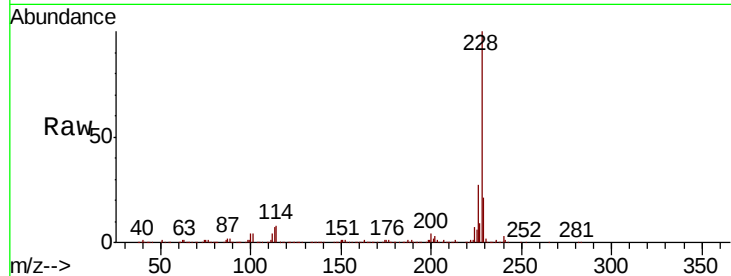
#81
Benzo(a)anthracene
Concen: 44.762 ng
RT: 21.77 min Scan# 3181
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.0	34.6
229	21.2	16.9	25.3

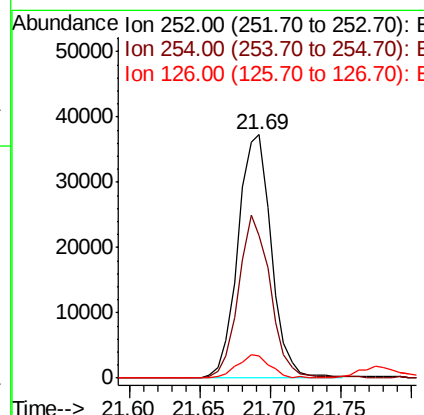
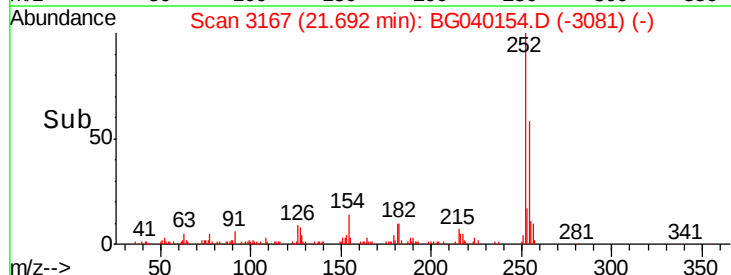
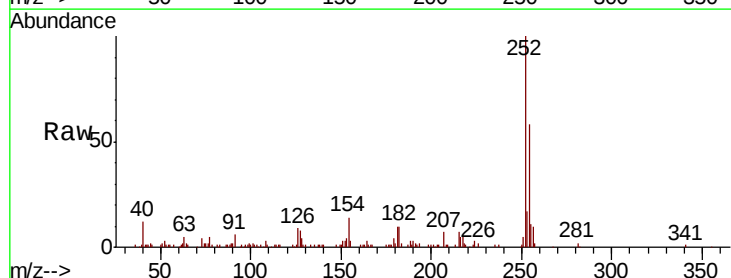
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#82
3,3'-Dichlorobenzidine
Concen: 9.233 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	58.5	51.3	76.9
126	8.9	8.0	12.0





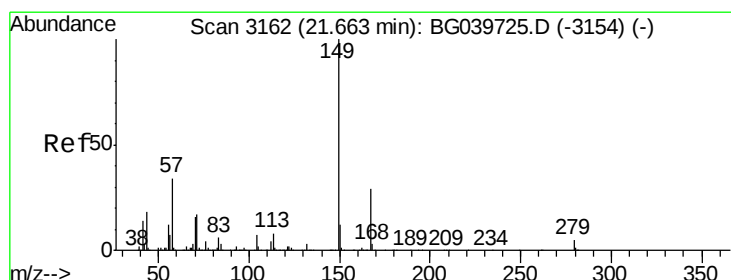
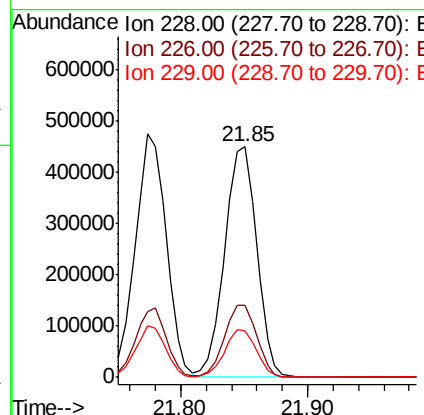
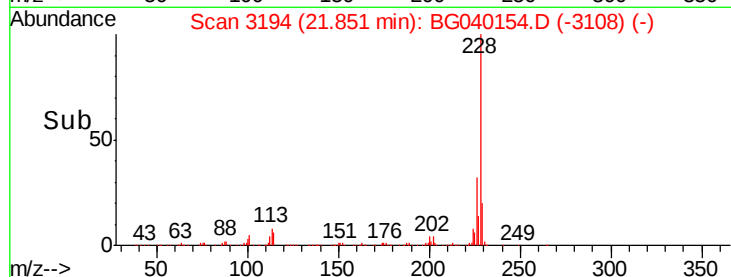
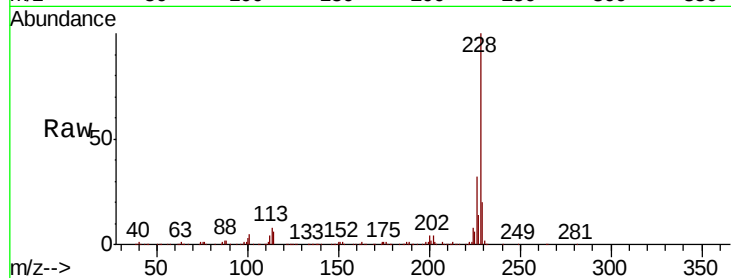
#83
Chrysene
Concen: 44.728 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	20.3	16.6	25.0

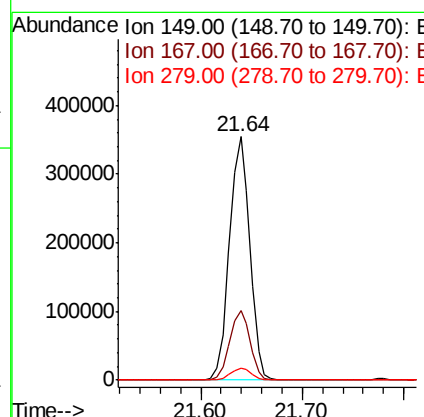
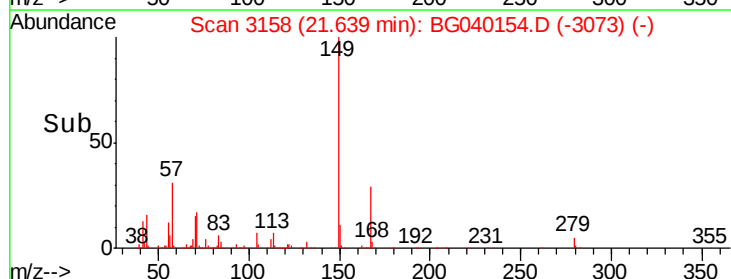
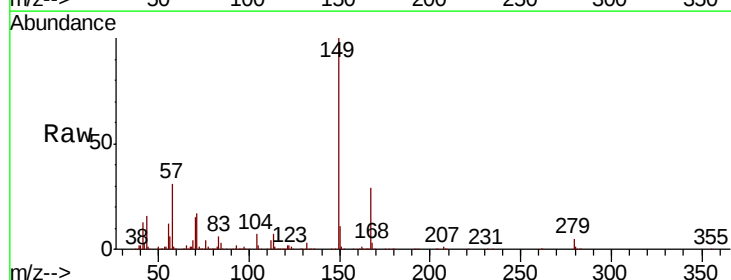
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.910 ng
RT: 21.64 min Scan# 3158
Delta R.T. -0.03 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	4.8	3.5	5.3





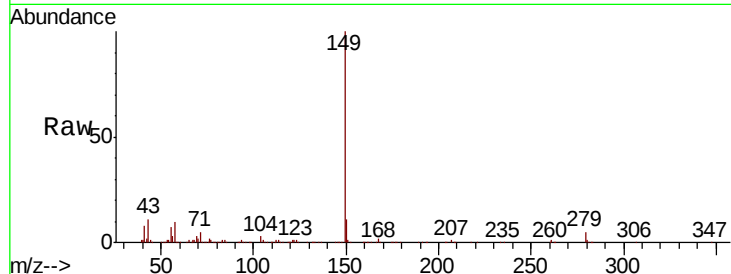
#85
Di-n-octyl phthalate
Concen: 49.199 ng
RT: 22.88 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	10.2	15.4#

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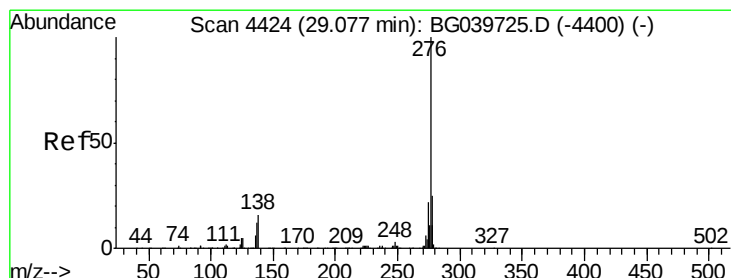
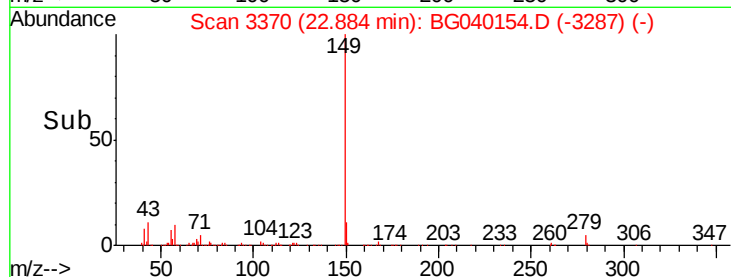
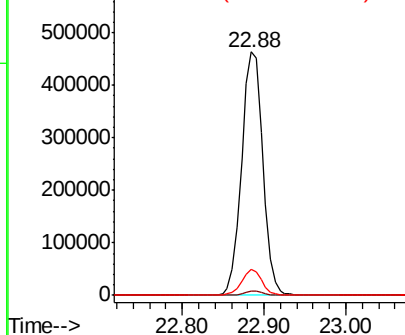


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.909 ng
RT: 29.01 min Scan# 4413
Delta R.T. -0.08 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

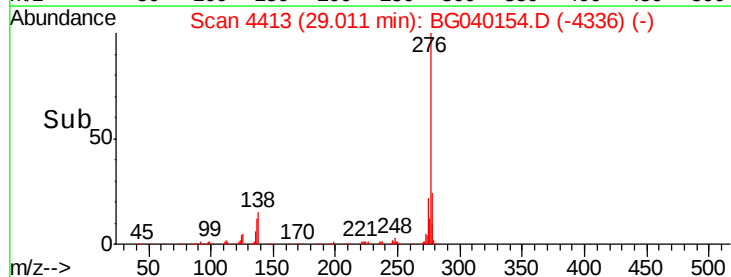
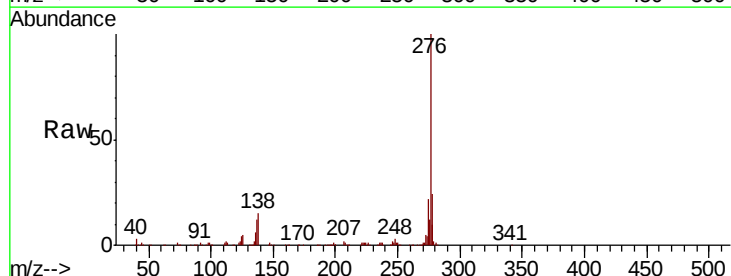
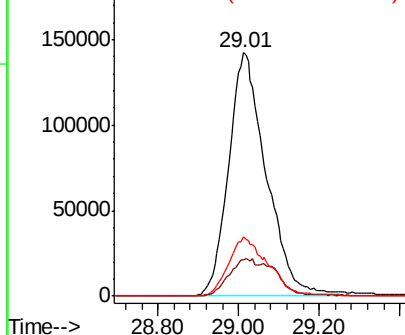
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.7	12.6	19.0#
277	25.3	20.8	31.2

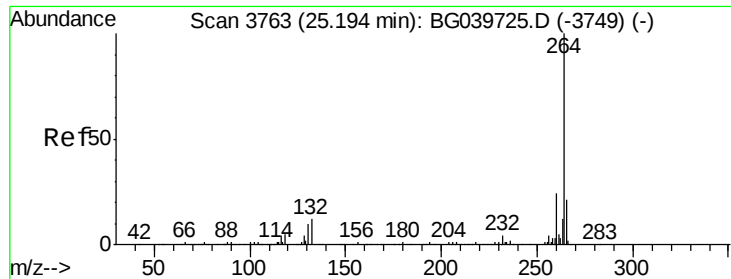
Abundance

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





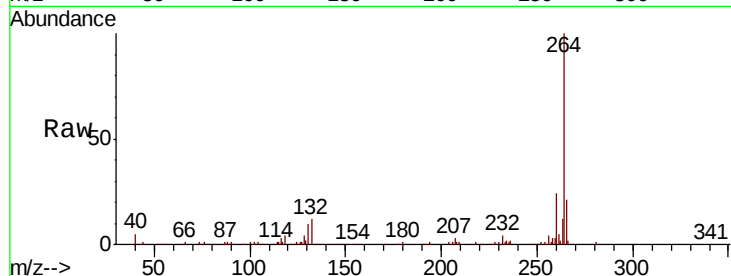
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

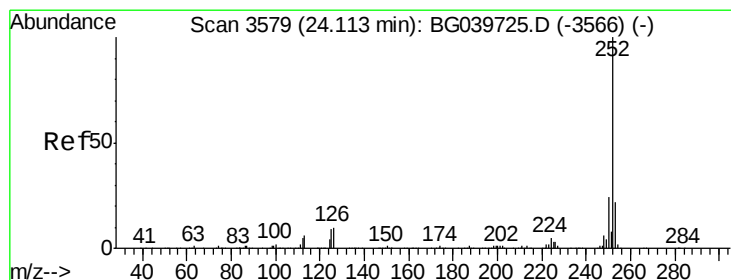
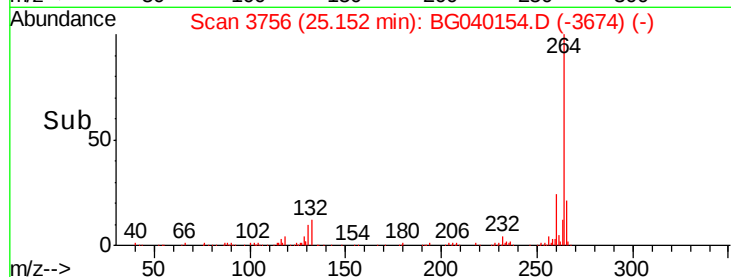
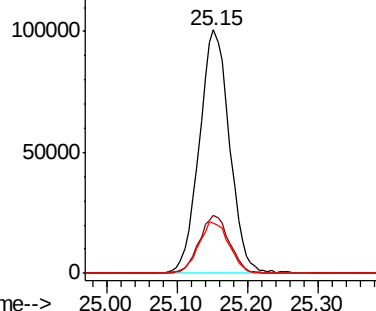
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.8	18.5	27.7

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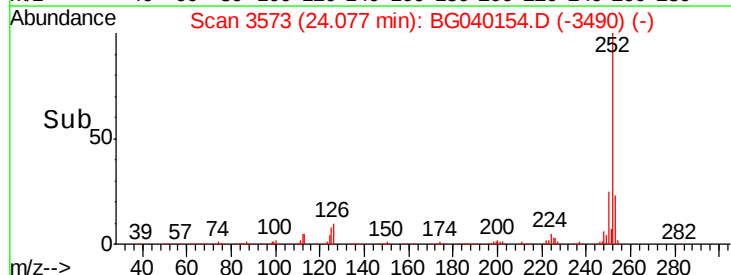
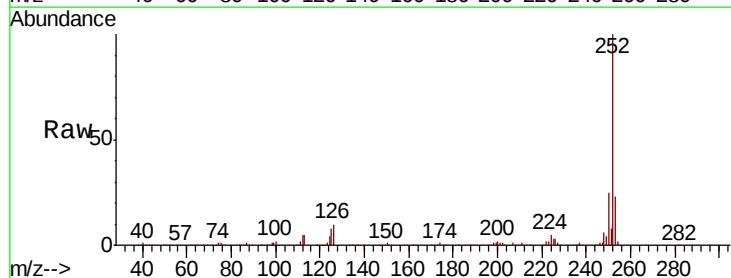
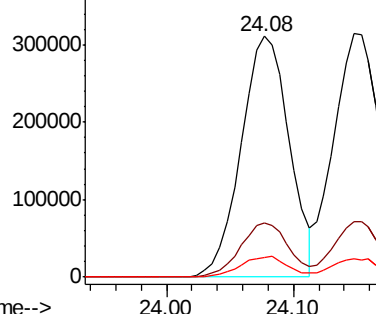
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

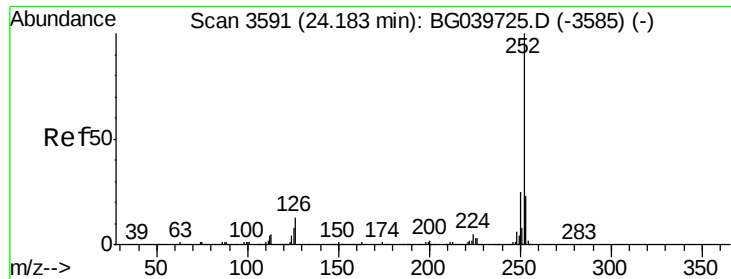


#88
Benzo(b)fluoranthene
Concen: 45.812 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.0	7.8	11.6

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





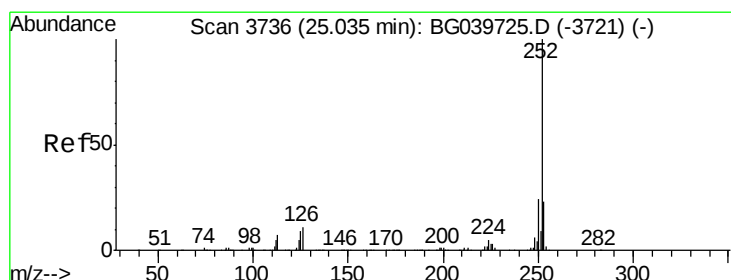
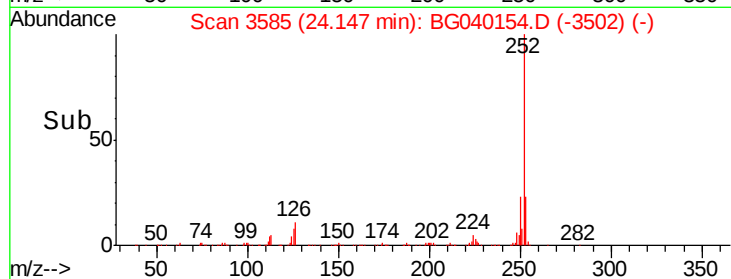
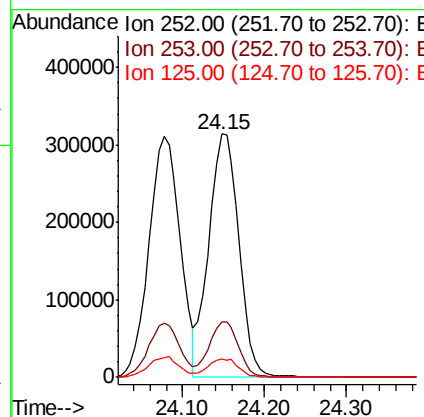
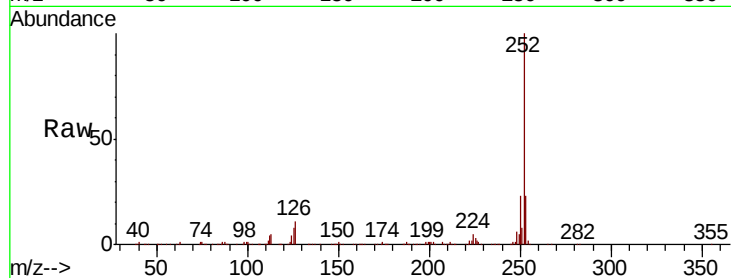
#89
Benzo(k)fluoranthene
Concen: 48.302 ng
RT: 24.15 min Scan# 3585
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	7.7	7.4	11.2

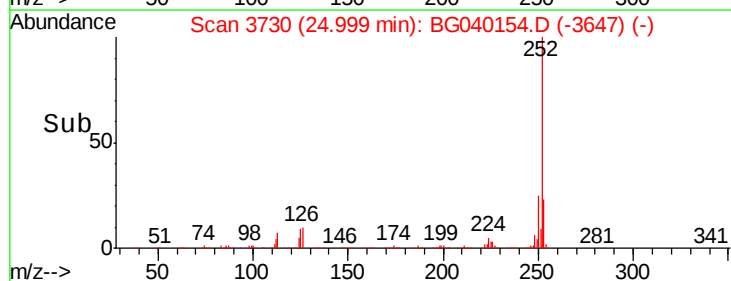
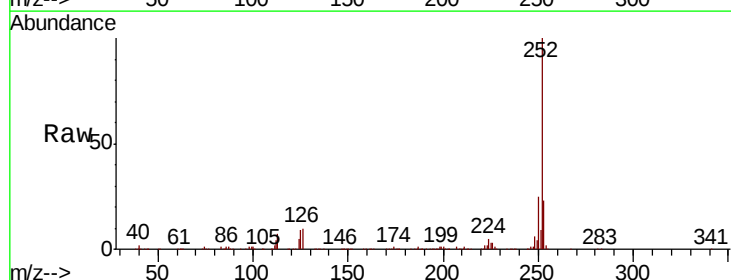
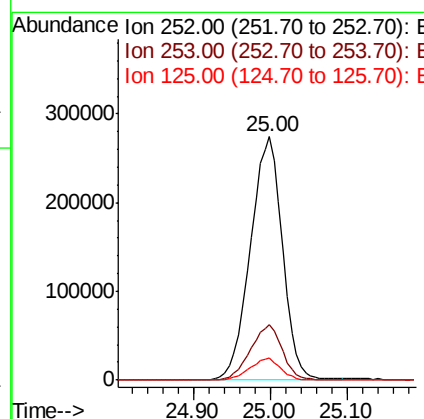
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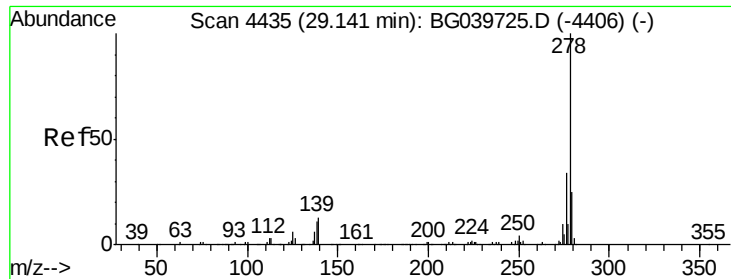
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#90
Benzo(a)pyrene
Concen: 48.474 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.0	8.3	12.5





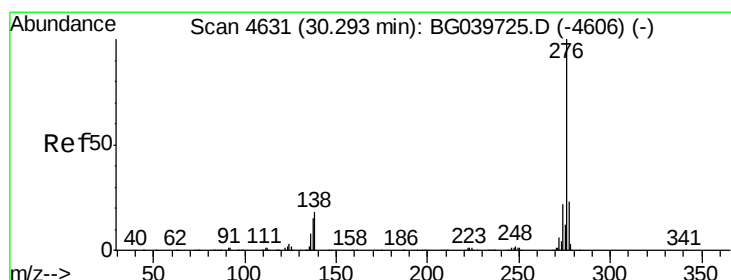
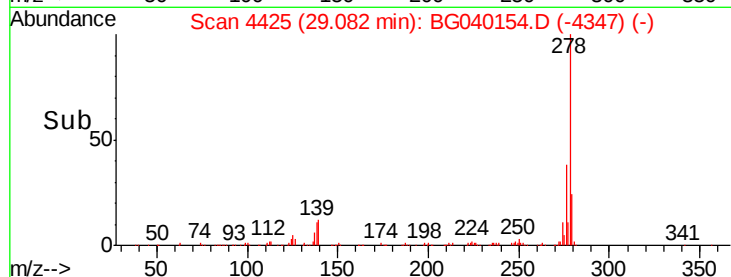
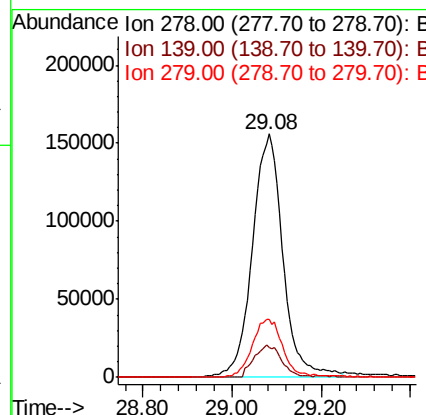
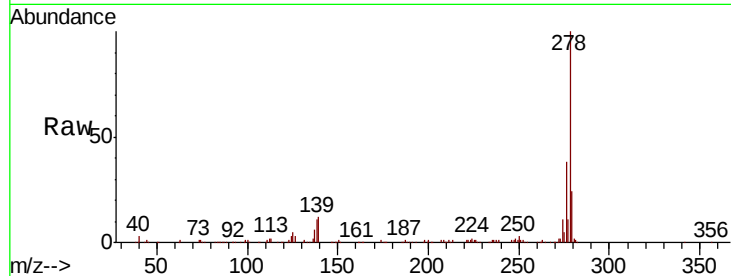
#91
Dibenzo(a,h)anthracene
Concen: 45.386 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.7	17.5
279	23.7	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.701 ng
RT: 30.23 min Scan# 4621
Delta R.T. -0.08 min
Lab File: BG040154.D
Acq: 26 Mar 2019 19:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	16.4	14.7	22.1

