

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039428.D
 Acq On : 8 Feb 2019 23:10
 Operator : JU/SJ
 Sample : K1348-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-020719MS

Manual Integrations
 APPROVED

Sohil
 2/11/2019 10:13:54 AM

Quant Time: Feb 09 00:41:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	55693	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	227106	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	153050	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	369757	20.00	ng	0.00
76) Chrysene-d12	21.83	240	391170	20.00	ng	-0.01
87) Perylene-d12	25.21	264	408116	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	419380	128.88	ng	0.00
7) Phenol-d6	7.32	99	555187	115.91	ng	0.00
23) Nitrobenzene-d5	9.35	82	378896	104.23	ng	-0.01
42) 2,4,6-Tribromophenol	16.29	330	249690	151.50	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	878593	82.35	ng	-0.01
79) Terphenyl-d14	20.14	244	1502870	81.32	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	50173	35.249	ng	# 30
3) Pyridine	4.02	79	123512	32.774	ng	96
4) n-Nitrosodimethylamine	3.93	42	79359	42.107	ng	91
6) Aniline	7.50	93	55583	9.264	ng	99
8) 2-Chlorophenol	7.73	128	167827	47.183	ng	97
9) Benzaldehyde	7.32	77	89022	36.221	ng	98
10) Phenol	7.34	94	199204	39.896	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	168525	42.714	ng	95
12) 1,3-Dichlorobenzene	8.06	146	165232	38.346	ng	96
13) 1,4-Dichlorobenzene	8.21	146	168717	39.284	ng	99
14) 1,2-Dichlorobenzene	8.53	146	163865	39.412	ng	95
15) Benzyl Alcohol	8.41	79	164812	43.828	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	320714	35.996	ng	99
17) 2-Methylphenol	8.60	107	145738	45.104	ng	93
18) Hexachloroethane	9.26	117	57837	39.142	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	134200	39.475	ng	92
20) 3+4-Methylphenols	8.93	107	197508	44.389	ng	96
22) Acetophenone	9.00	105	259266	42.500	ng	# 95
24) Nitrobenzene	9.40	77	201972	51.427	ng	94
25) Isophorone	9.91	82	380510	47.234	ng	99
26) 2-Nitrophenol	10.10	139	93779	57.321	ng	95
27) 2,4-Dimethylphenol	10.14	122	173621	53.277	ng	99
28) bis(2-Chloroethoxy)methane	10.39	93	231975	46.750	ng	97
29) 2,4-Dichlorophenol	10.63	162	183521	51.527	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	174799	43.714	ng	99
31) Naphthalene	11.05	128	523419	46.458	ng	98
32) Benzoic acid	10.25	122	85047	41.385	ng	97
33) 4-Chloroaniline	11.17	127	8804	1.685	ng	# 93
34) Hexachlorobutadiene	11.31	225	111143	41.795	ng	96
35) Caprolactam	11.93	113	50503m	34.266	ng	
36) 4-Chloro-3-methylphenol	12.25	107	194998	47.341	ng	94
37) 2-Methylnaphthalene	12.64	142	401676	48.136	ng	99
38) 1-Methylnaphthalene	12.86	142	384447	47.794	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	221072	45.398	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	261206	98.437	nq	100
43) 2,4,6-Trichlorophenol	13.23	196	153250	51.184	nq	96
44) 2,4,5-Trichlorophenol	13.30	196	167151	53.266	nq	99
46) 1,1'-Biphenyl	13.64	154	544595	42.767	nq	100
47) 2-Chloronaphthalene	13.69	162	420915	43.939	nq	97
48) 2-Nitroaniline	13.89	65	140927	50.656	nq	95
49) Acenaphthylene	14.53	152	671682	46.467	nq	99
50) Dimethylphthalate	14.25	163	562249	45.486	nq	98
51) 2,6-Dinitrotoluene	14.38	165	124430	53.060	nq	93
52) Acenaphthene	14.87	154	418354	44.587	nq	99
53) 3-Nitroaniline	14.70	138	16969	11.779	nq #	81
54) 2,4-Dinitrophenol	14.91	184	74951	75.457	nq	96
55) Dibenzofuran	15.20	168	667104	44.344	nq	98
56) 4-Nitrophenol	15.00	139	190084	84.684	nq	89
57) 2,4-Dinitrotoluene	15.16	165	173215	56.817	nq #	88
58) Fluorene	15.84	166	533759	47.595	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	163467	55.635	nq	96
60) Diethylphthalate	15.60	149	567632	44.415	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	286112	45.056	nq	96
62) 4-Nitroaniline	15.87	138	123811	47.786	nq	89
63) Azobenzene	16.12	77	509159	40.760	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	77293	51.527	nq	98
66) n-Nitrosodiphenylamine	16.05	169	493945	43.933	nq	99
67) 4-Bromophenyl-phenylether	16.72	248	190441	46.426	nq	96
68) Hexachlorobenzene	16.83	284	191770	46.596	nq	96
69) Atrazine	16.99	200	196128	47.735	nq	97
70) Pentachlorophenol	17.18	266	232732	81.363	nq	98
71) Phenanthrene	17.59	178	905669	47.324	nq	98
72) Anthracene	17.67	178	915426	48.562	nq	99
73) Carbazole	17.94	167	820681	43.624	nq	100
74) Di-n-butylphthalate	18.48	149	987754	45.006	nq	100
75) Fluoranthene	19.58	202	1109546	49.951	nq	99
77) Benzidine	19.77	184	35506	2.769	nq	98
78) Pyrene	19.95	202	1116244	45.839	nq	99
80) Butylbenzylphthalate	20.82	149	477152	46.450	nq	95
81) Benzo(a)anthracene	21.82	228	1118656	48.397	nq	98
82) 3,3'-Dichlorobenzidine	21.72	252	83805	9.778	nq	97
83) Chrysene	21.88	228	1047071	47.587	nq	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	669708	45.699	nq	99
85) Di-n-octyl phthalate	22.96	149	1129572	46.655	nq	96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1215653	51.495	nq #	95
88) Benzo(b)fluoranthene	24.14	252	1120804	50.358	nq	99
89) Benzo(k)fluoranthene	24.21	252	1072656	48.003	nq	100
90) Benzo(a)pyrene	25.06	252	1090856	50.891	nq	99
91) Dibenzo(a,h)anthracene	29.18	278	972706	48.456	nq	97
92) Benzo(g,h,i)perylene	30.33	276	995060	49.733	nq	99

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

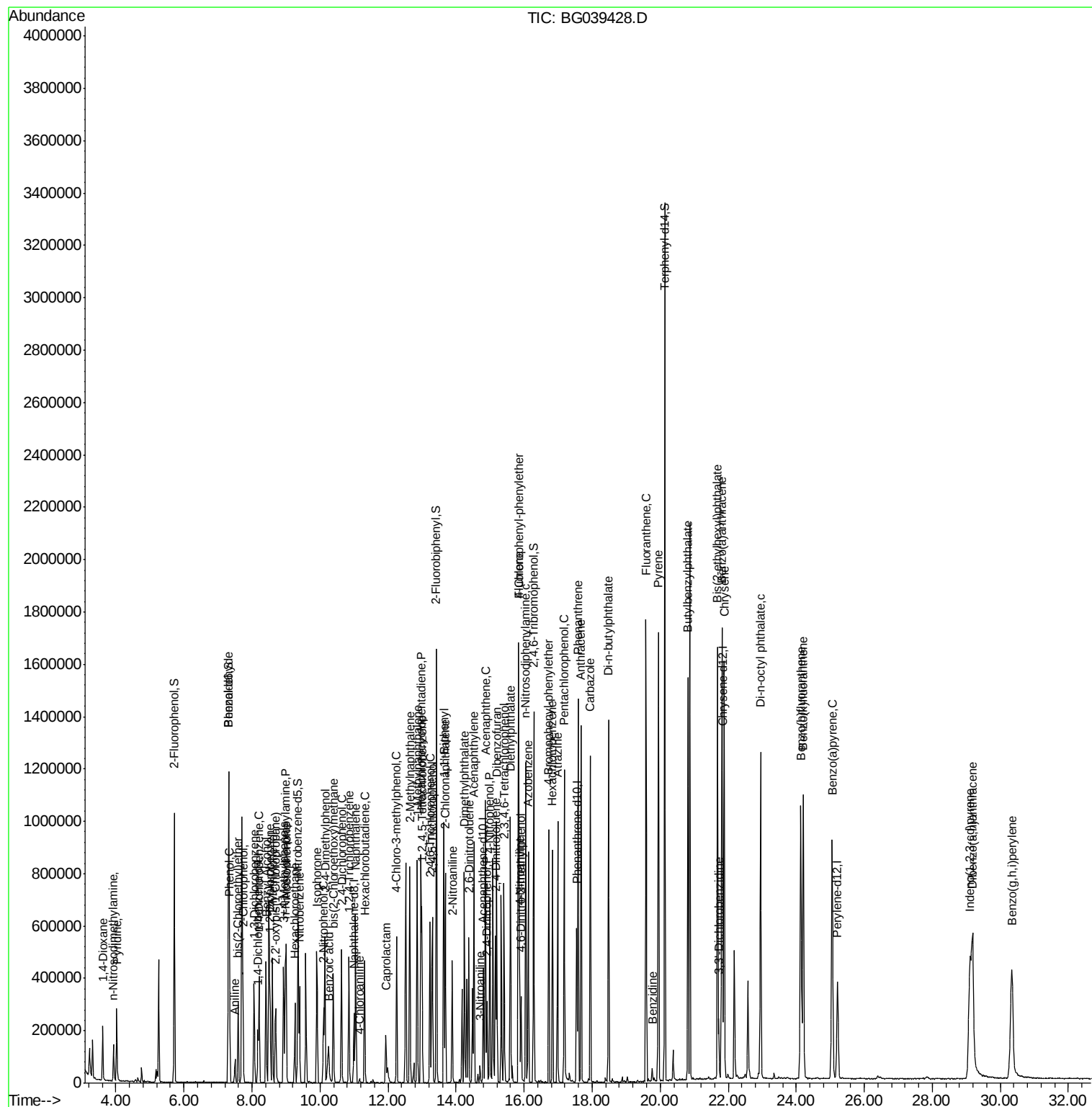
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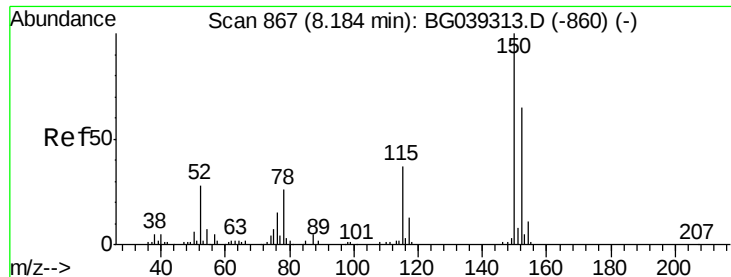
Instrument :
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ClientSampleId :
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#1

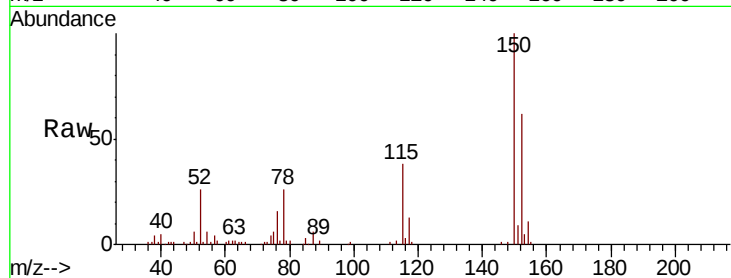
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	123.7	185.5
115	61.3	45.9	68.9

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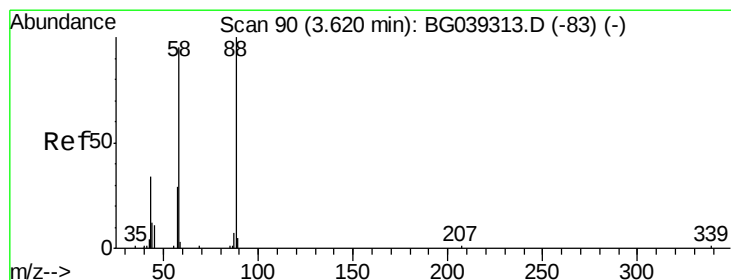
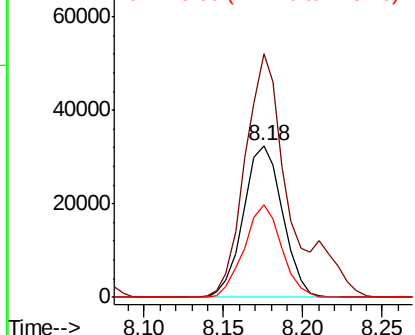
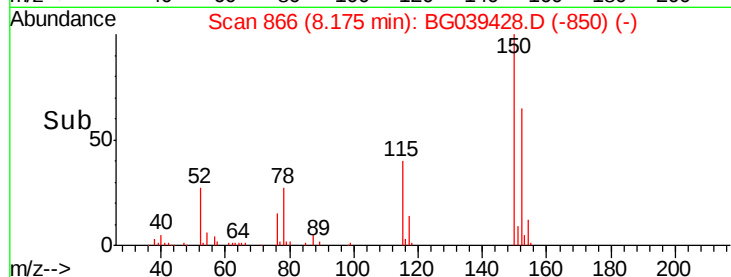


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

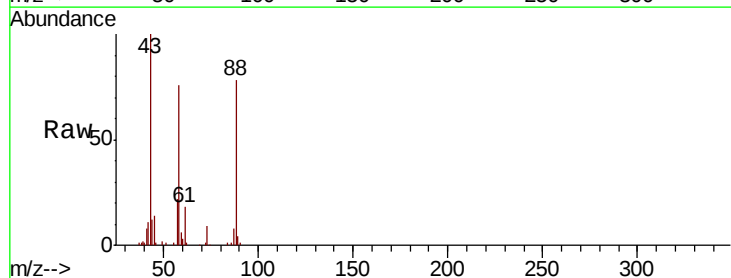
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.249 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	81.1	121.7
43	188.7	31.4	47.0#

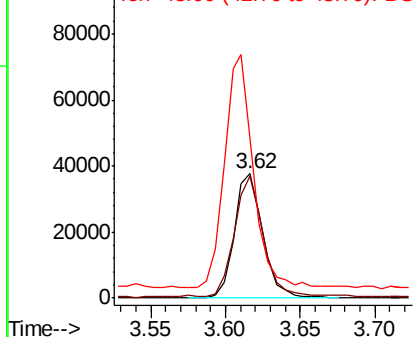
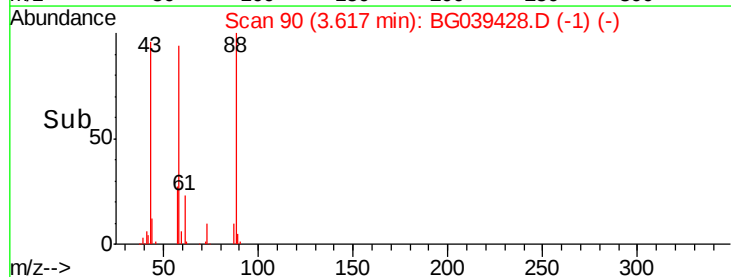


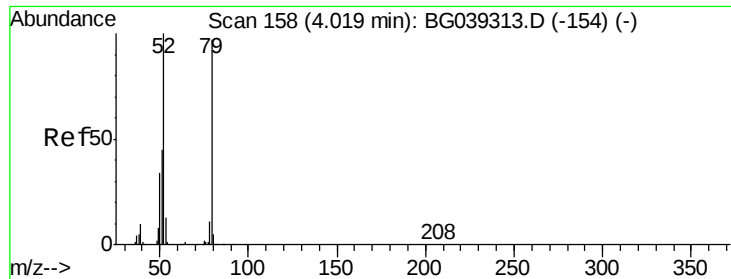
Abundance

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: 32.774 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

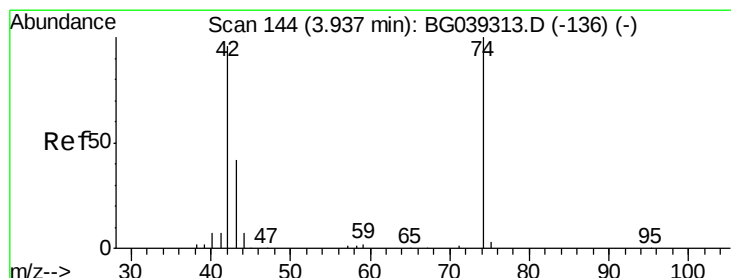
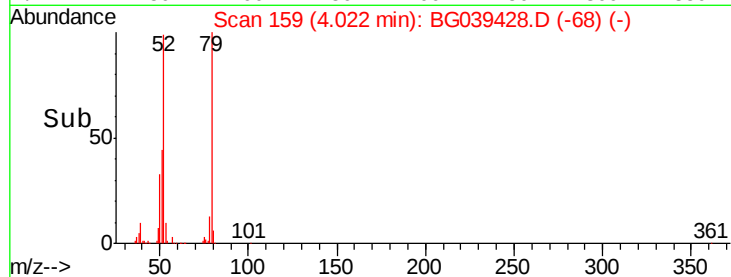
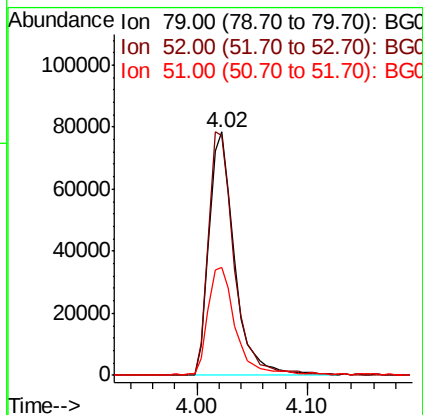
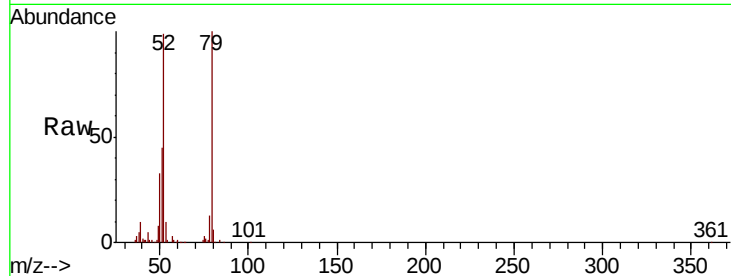
ClientSampleId :

OK-01-020719MS

Tot Ion:	79	Resp:	123512
Ion Ratio	Lower	Upper	
79	100		
52	98.6	82.6	124.0
51	44.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 42.107 ng

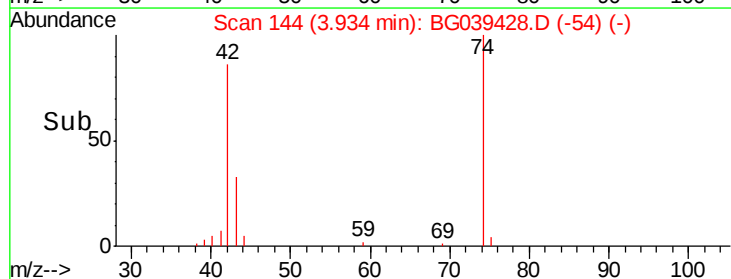
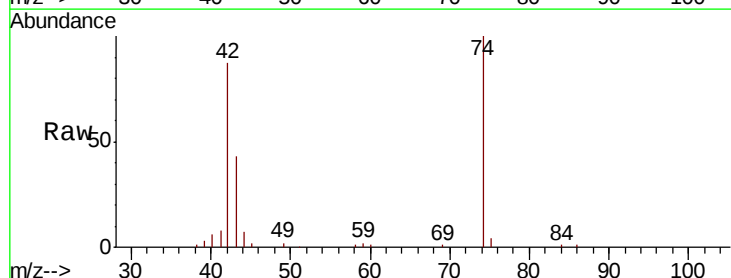
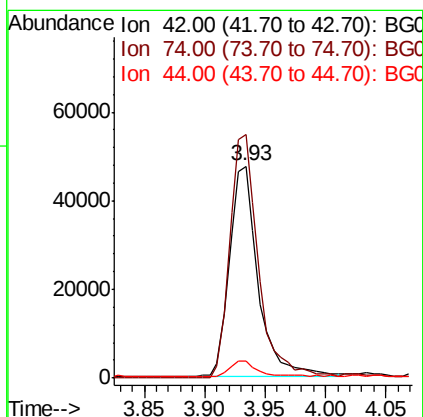
RT: 3.93 min Scan# 144

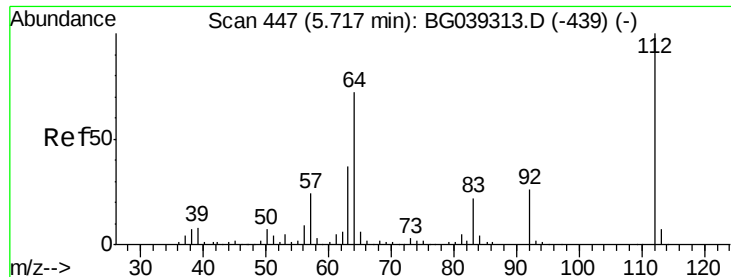
Delta R.T. -0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	42	Resp:	79359
Ion Ratio	Lower	Upper	
42	100		
74	114.8	83.6	125.4
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 128.880 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

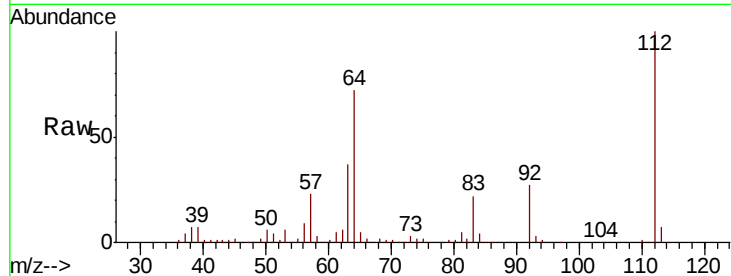
ClientSampleId :

OK-01-020719MS

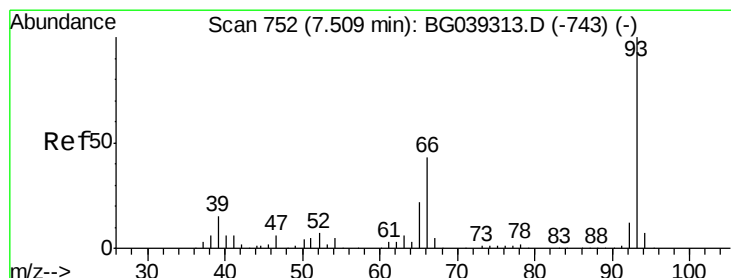
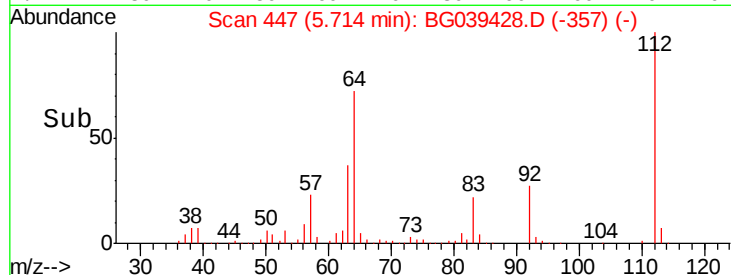
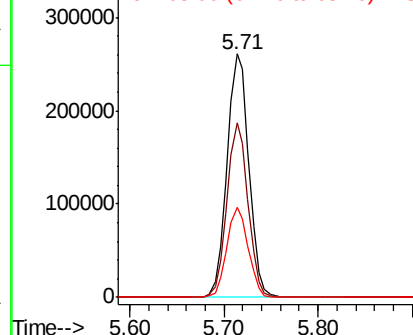
Tot Ion:	112	Resp:	419380
Ion Ratio	Lower	Upper	
112	100		
64	71.6	57.8	86.8
63	36.8	29.8	44.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.264 ng

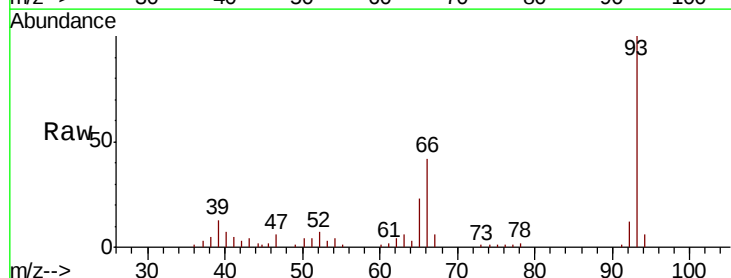
RT: 7.50 min Scan# 751

Delta R.T. -0.01 min

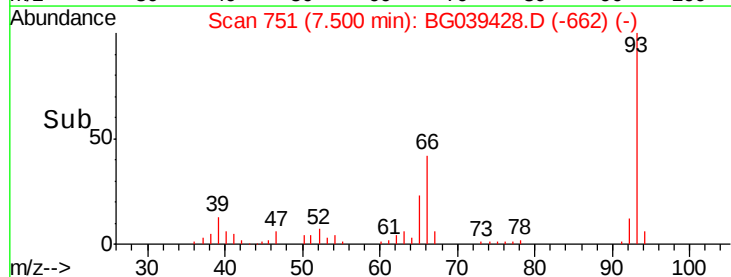
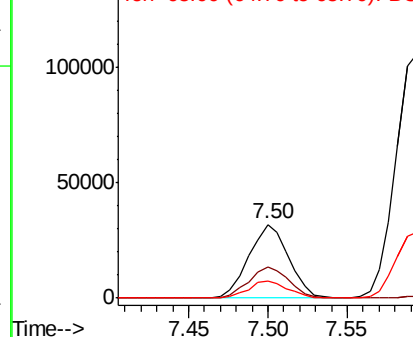
Lab File: BG039428.D

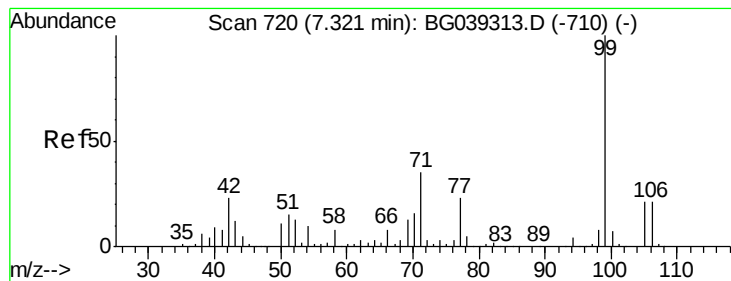
Acq: 8 Feb 2019 23:10

Tgt Ion:	93	Resp:	55583
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.2	51.4
65	23.3	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.909 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

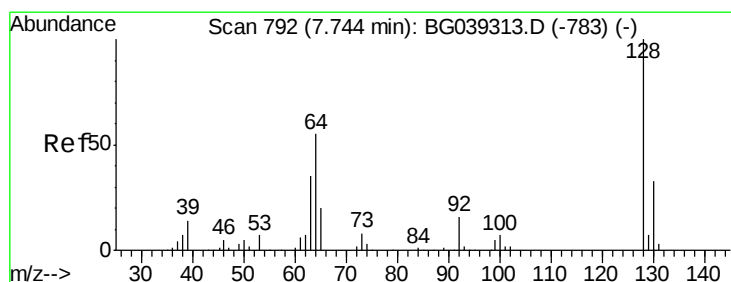
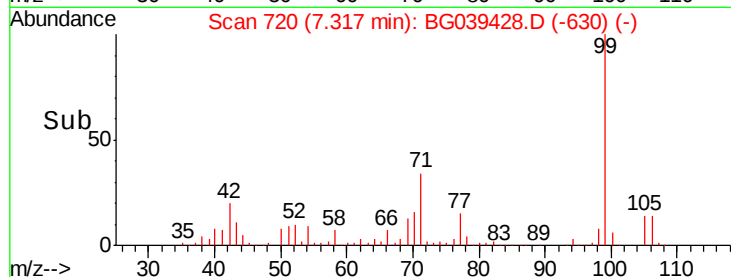
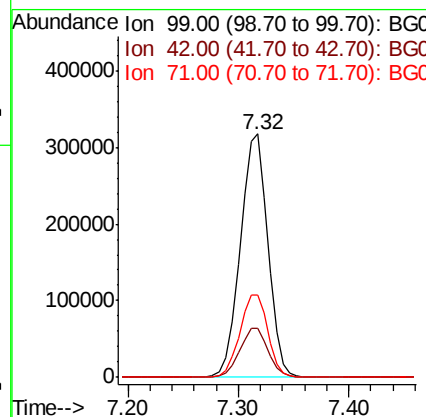
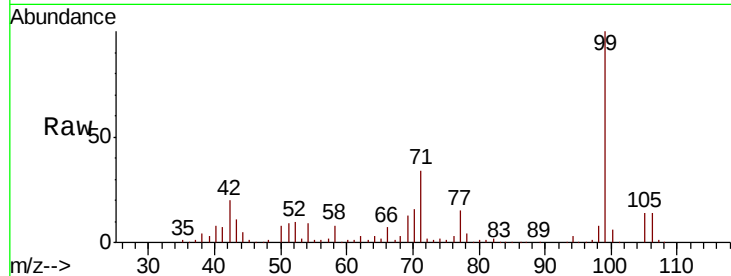
ClientSampleId :

OK-01-020719MS

Tot Ion:	99	Resp:	555187
Ion Ratio	Lower	Upper	
99	100		
42	20.0	18.2	27.2
71	34.0	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.183 ng

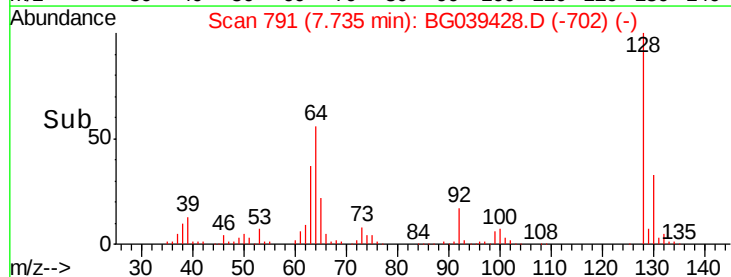
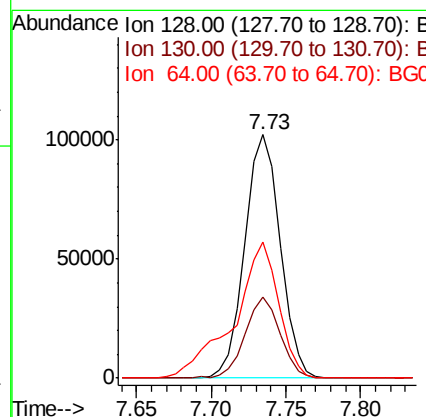
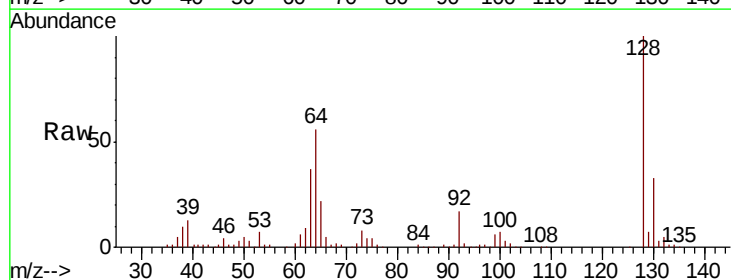
RT: 7.73 min Scan# 791

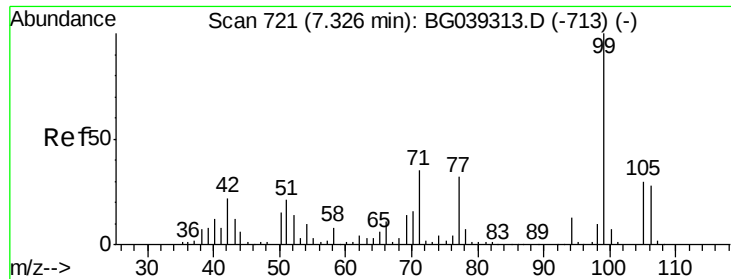
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	128	Resp:	167827
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	56.0	38.7	78.7





#9

Benzaldehyde

Concen: 36.221 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

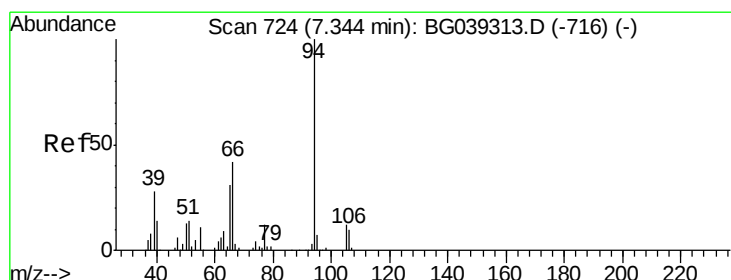
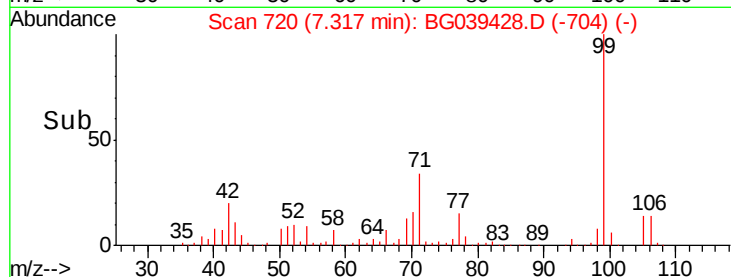
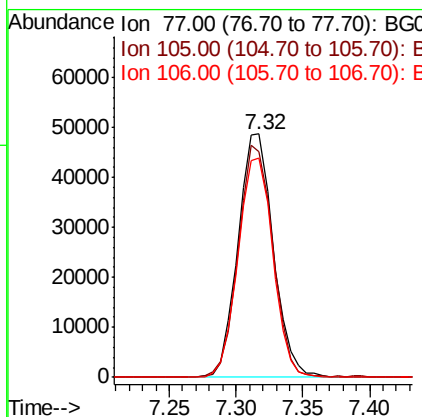
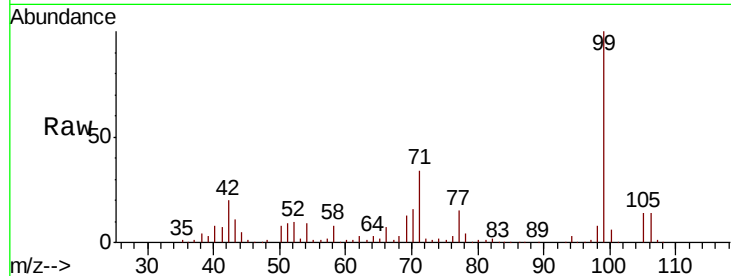
ClientSampleId :

OK-01-020719MS

Tot Ion:	77	Resp:	89022
Ion	Ratio	Lower	Upper
77	100		
105	92.5	74.5	114.5
106	90.3	68.0	108.0

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#10

Phenol

Concen: 39.896 ng

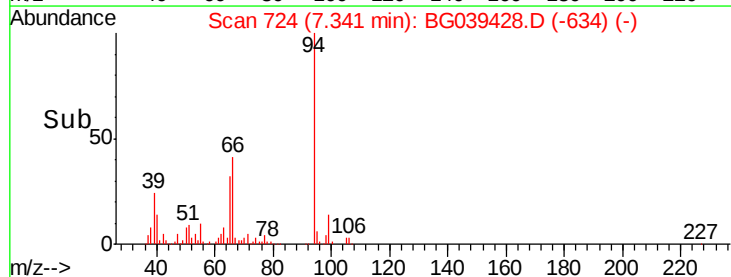
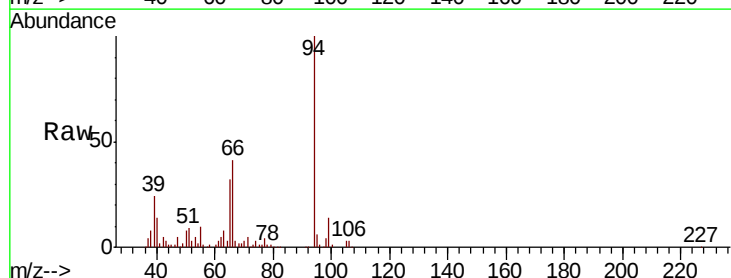
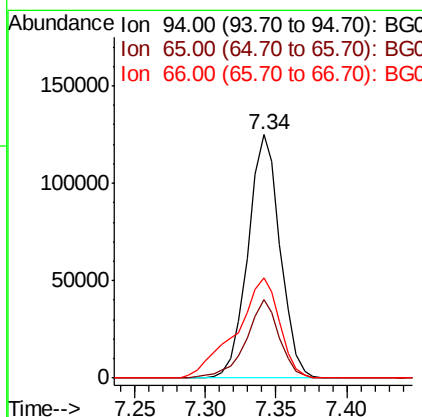
RT: 7.34 min Scan# 724

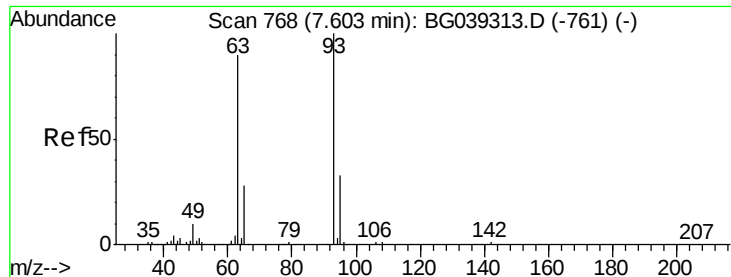
Delta R.T. -0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	94	Resp:	199204
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.7	51.7
66	41.3	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 42.714 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

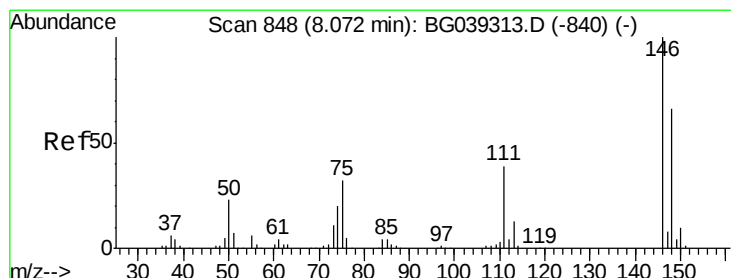
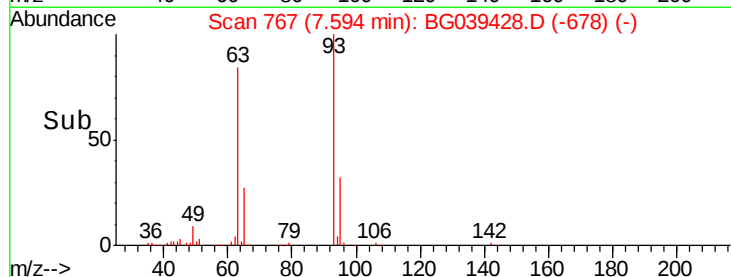
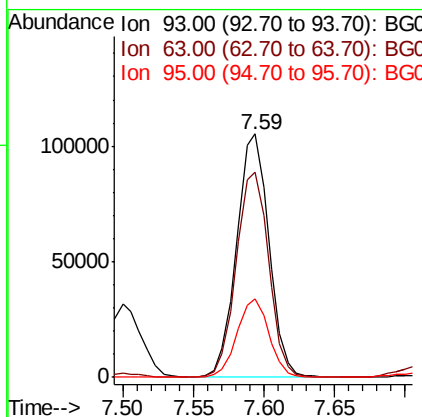
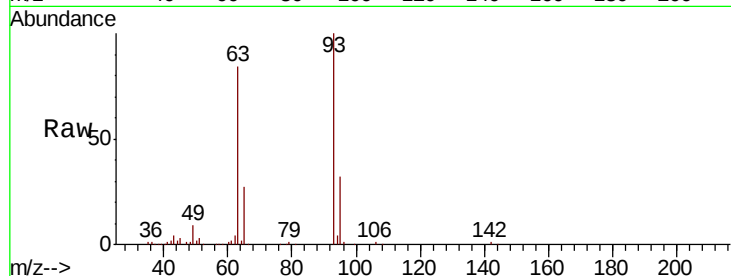
ClientSampleId :

OK-01-020719MS

Tot Ion:	93	Resp:	168525
Ion	Ratio	Lower	Upper
93	100		
63	84.1	69.5	109.5
95	32.0	12.7	52.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.346 ng

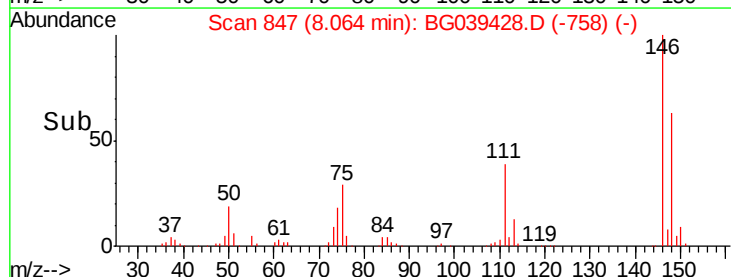
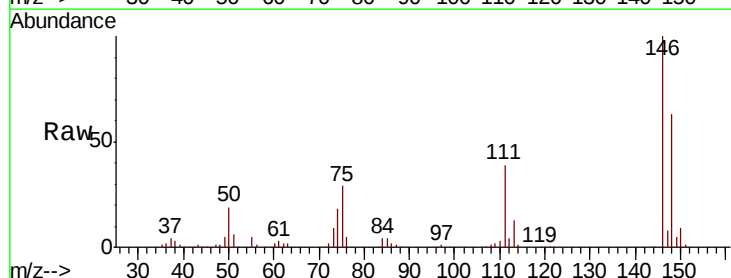
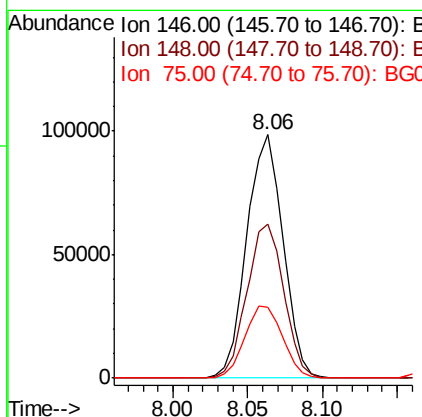
RT: 8.06 min Scan# 847

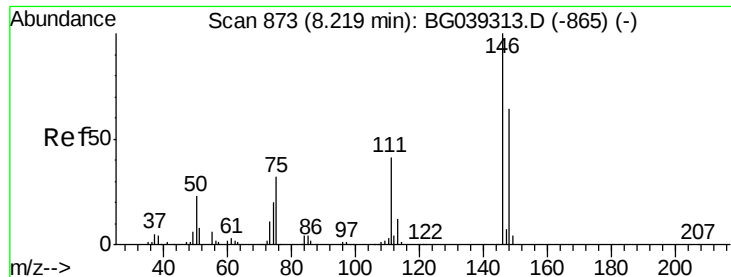
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	146	Resp:	165232
Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	79.0
75	29.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 39.284 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

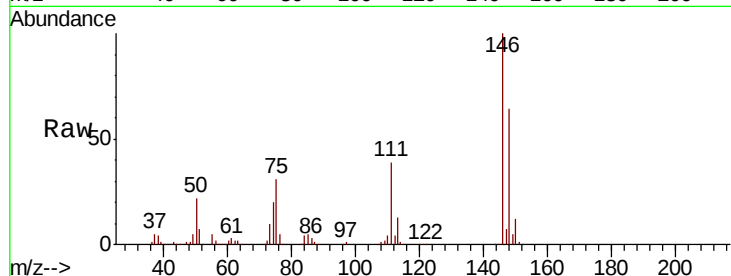
ClientSampleId :

OK-01-020719MS

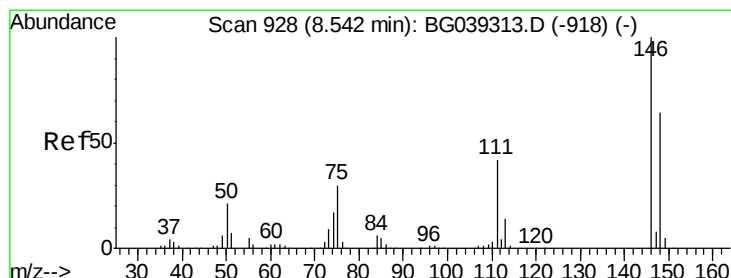
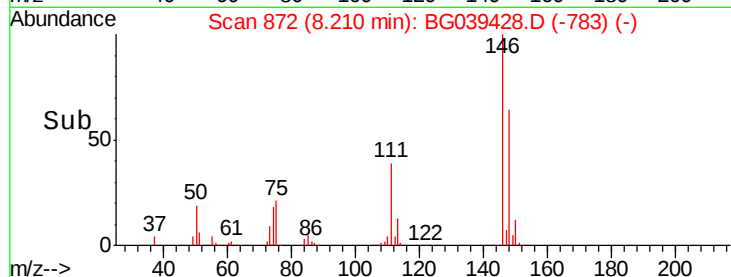
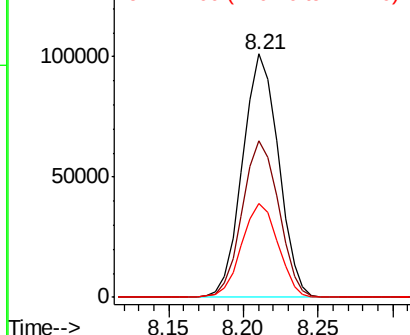
Tot Ion:	146	Resp:	168717
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.1	76.7
111	38.8	32.6	48.8

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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: 39.412 ng

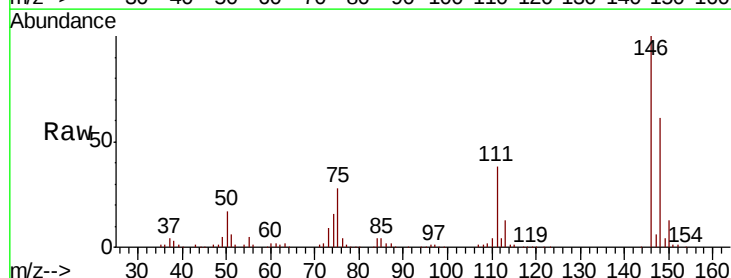
RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

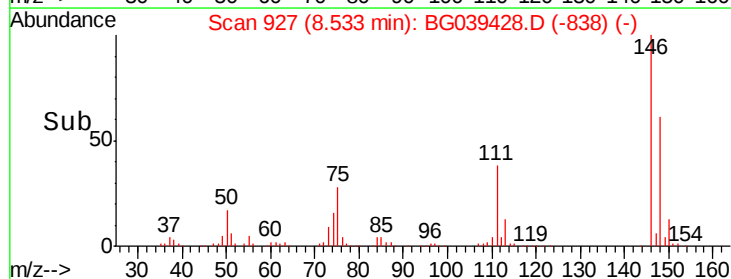
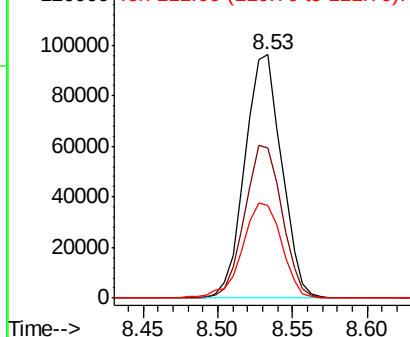
Lab File: BG039428.D

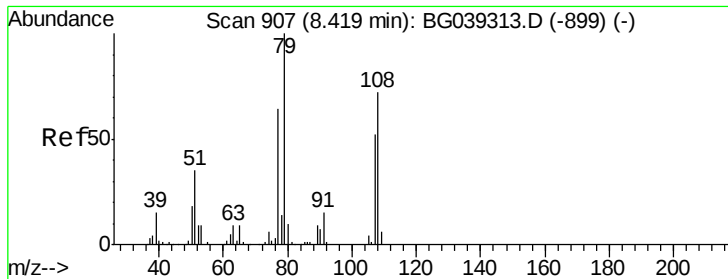
Acq: 8 Feb 2019 23:10

Tgt Ion:	146	Resp:	163865
Ion Ratio	Lower	Upper	
146	100		
148	61.4	51.5	77.3
111	37.9	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: 43.828 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

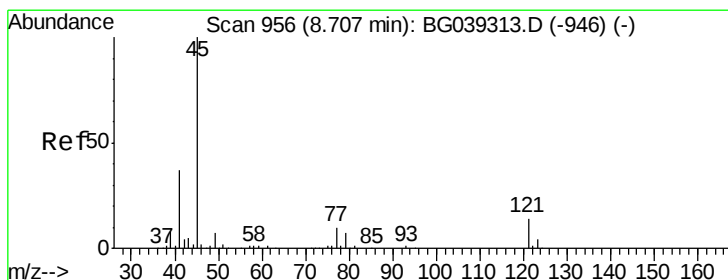
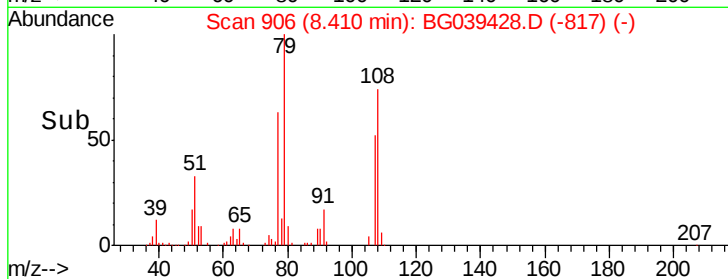
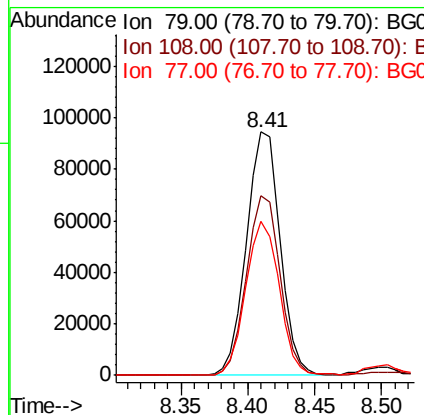
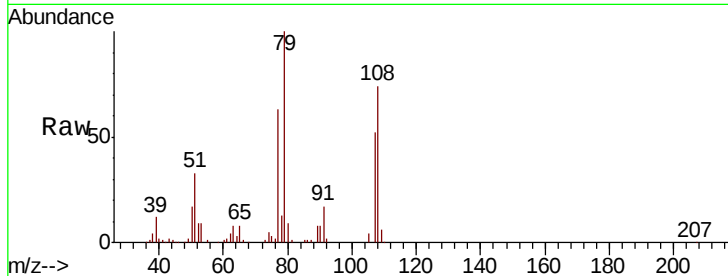
ClientSampleId :

OK-01-020719MS

Tot Ion:	79	Resp:	164812
Ion Ratio	Lower	Upper	
79	100		
108	73.8	57.8	86.6
77	63.0	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.996 ng

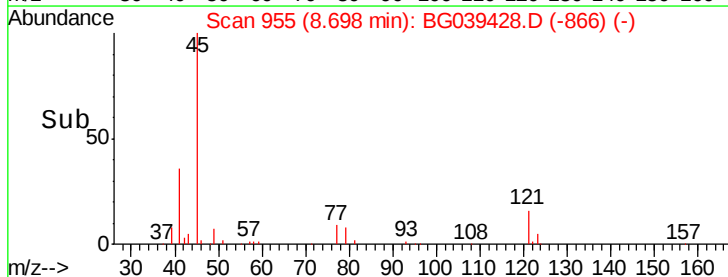
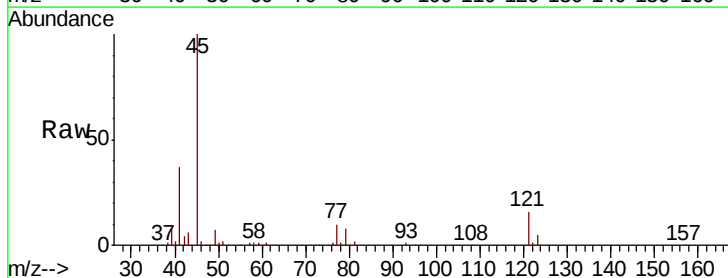
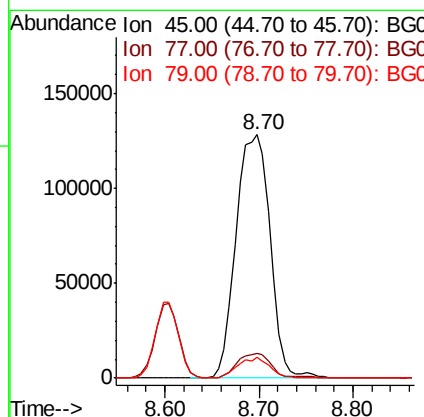
RT: 8.70 min Scan# 955

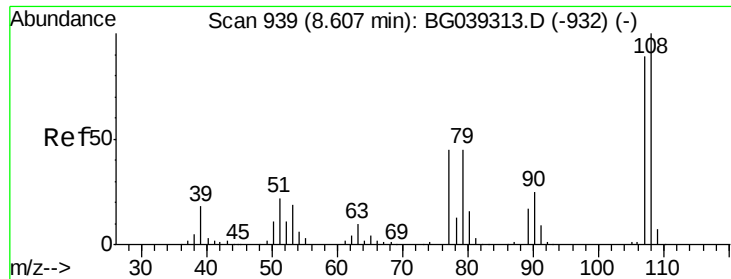
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	45	Resp:	320714
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	30.0
79	8.5	0.0	27.5





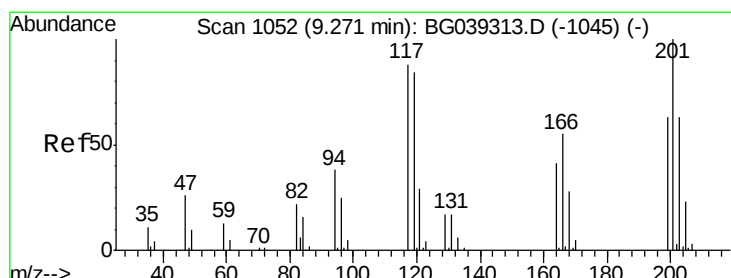
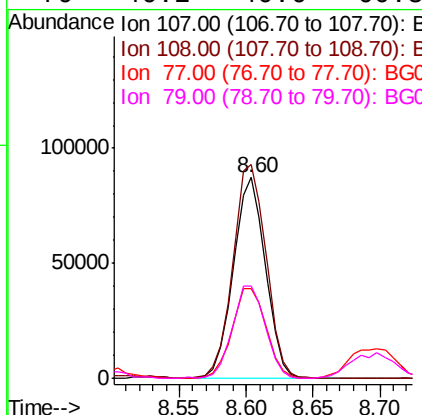
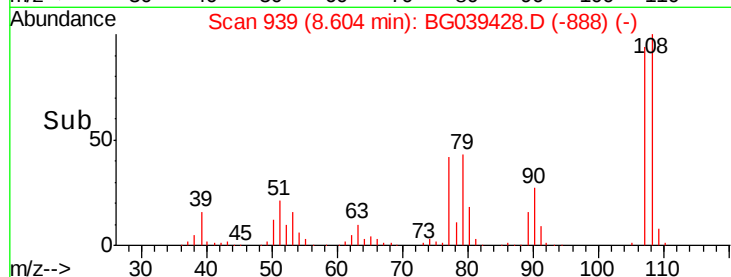
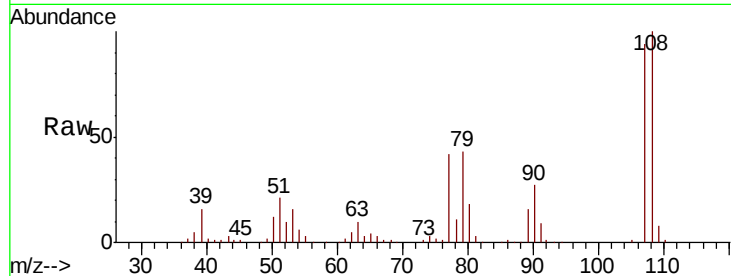
#17
2-Methylphenol
Concen: 45.104 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.5	90.8	136.2
77	44.9	40.7	61.1
79	46.2	40.6	60.8

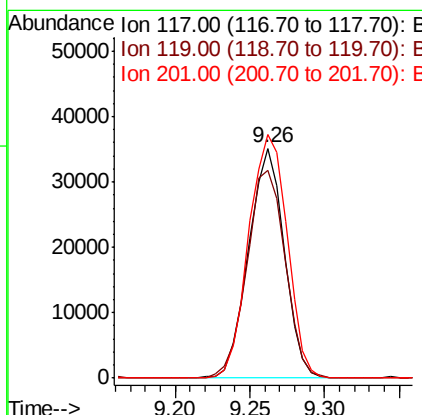
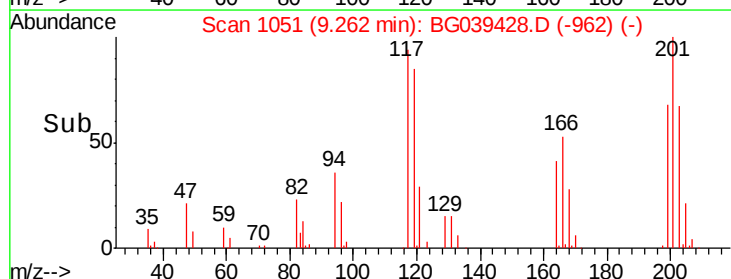
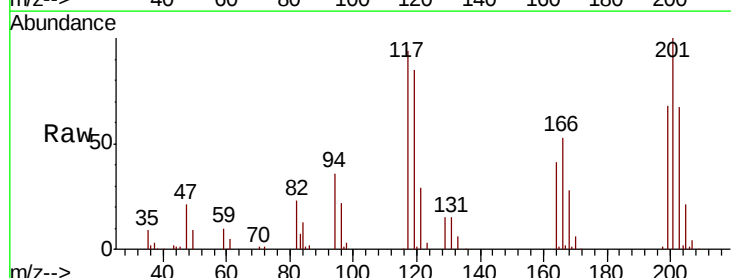
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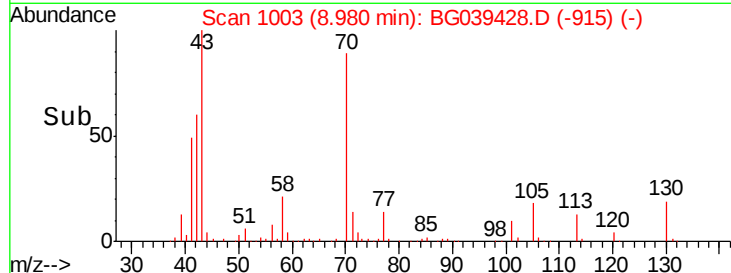
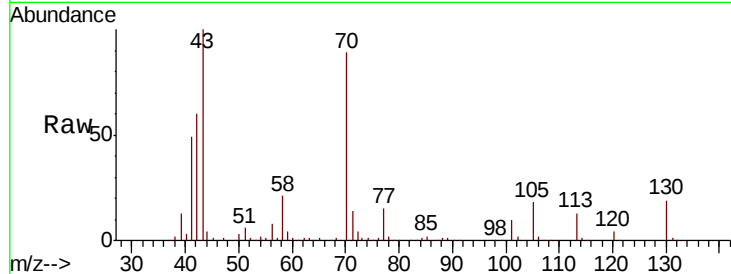
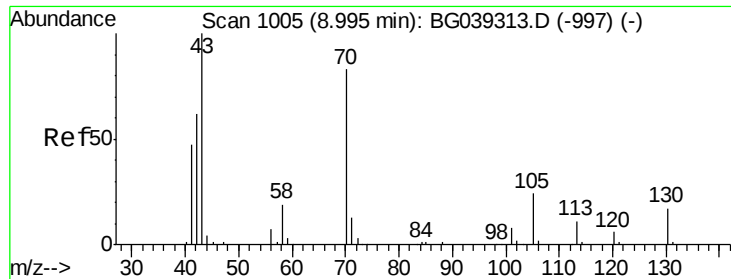
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#18
Hexachloroethane
Concen: 39.142 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.2	76.3	114.5
201	105.9	91.1	136.7





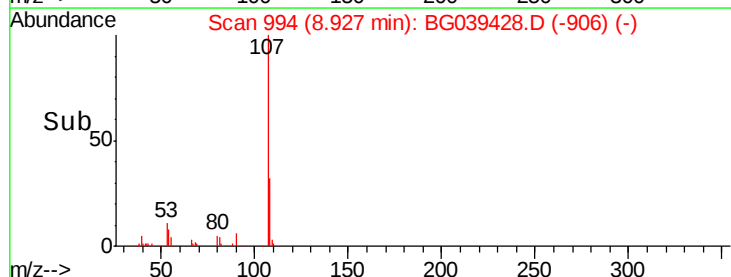
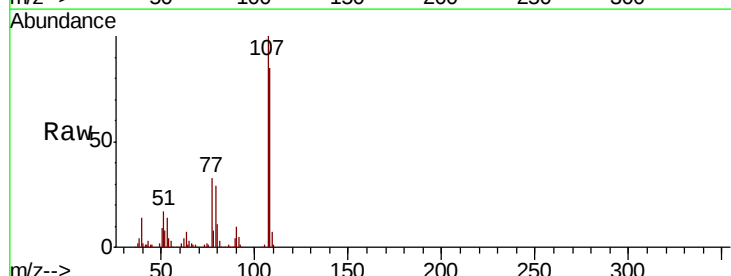
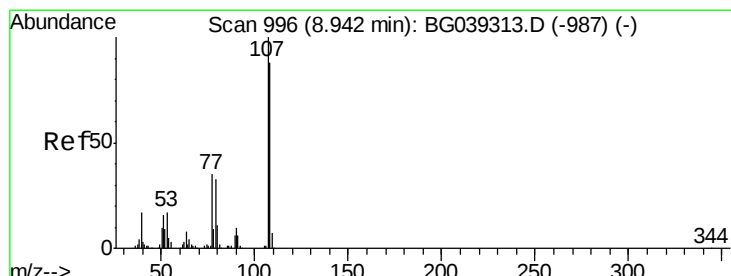
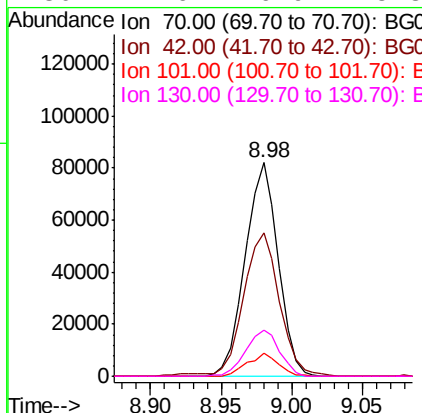
#19
n-Nitroso-di-n-propylamine
Concen: 39.475 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	60.4	90.6	
101	10.8	7.5	11.3	
130	21.6	16.9	25.3	

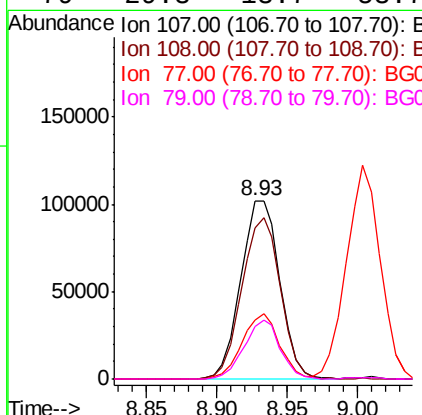
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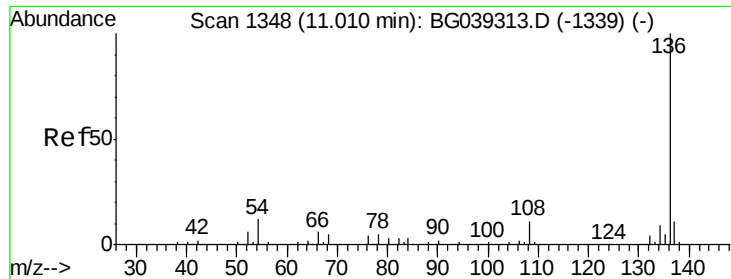
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#20
3+4-Methylphenols
Concen: 44.389 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	67.9	107.9	
77	33.3	15.4	55.4	
79	29.3	13.7	53.7	





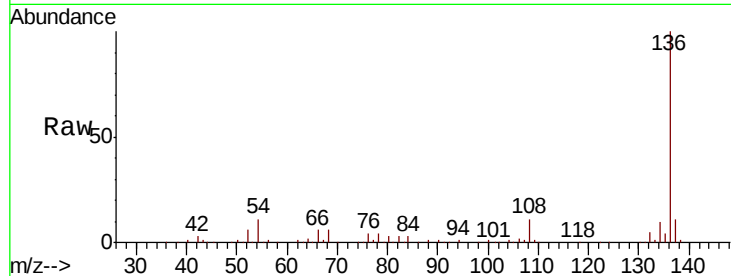
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

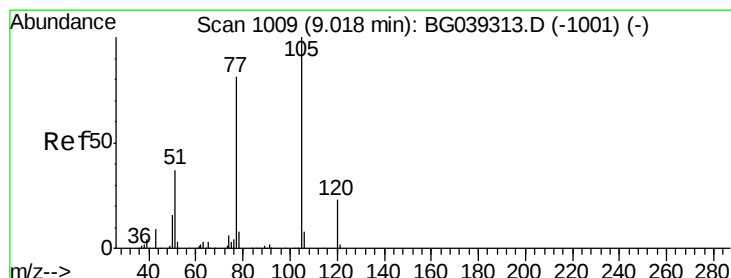
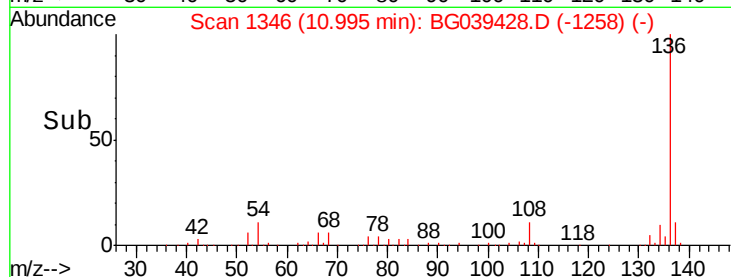
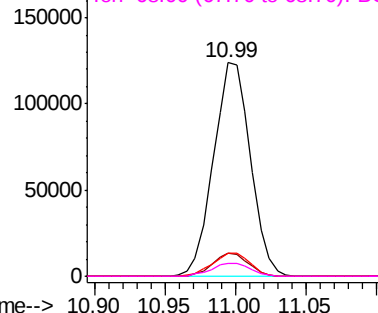
Tot Ion	Ratio	Resp	Lower	Upper
136	100	227106		
137	10.7		9.1	13.7
54	11.0		9.4	14.2
68	6.0		4.2	6.4

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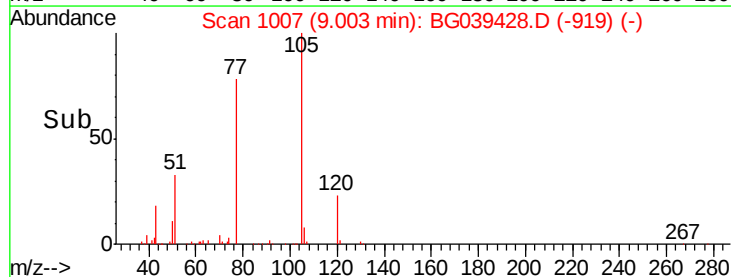
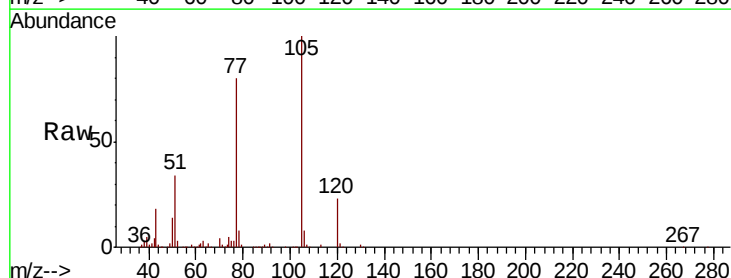
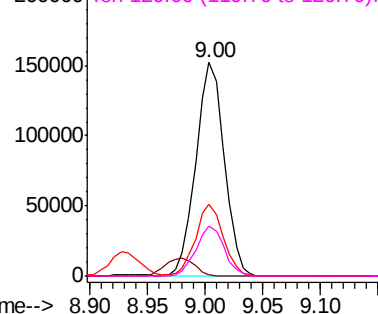
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

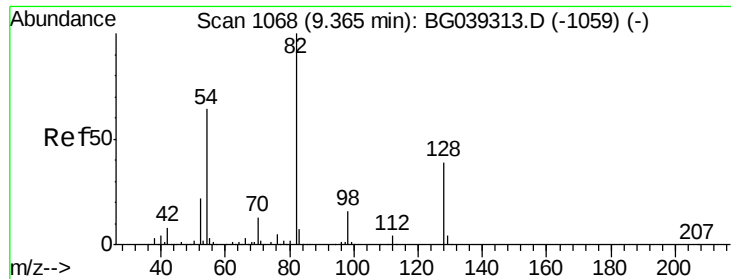


#22
Acetophenone
Concen: 42.500 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259266		
71	0.7		0.8	1.2#
51	33.8		30.2	45.2
120	23.3		18.0	27.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





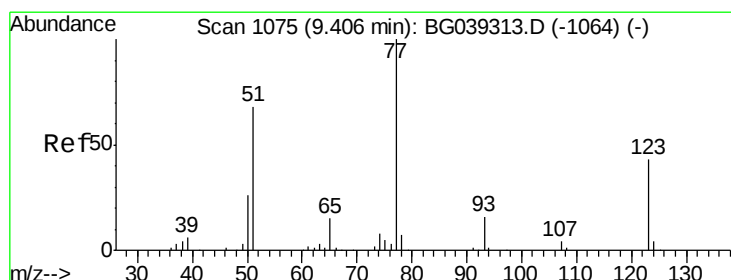
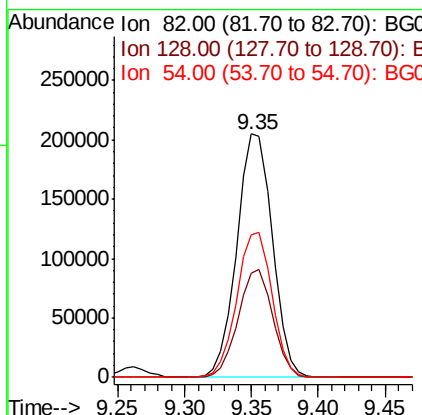
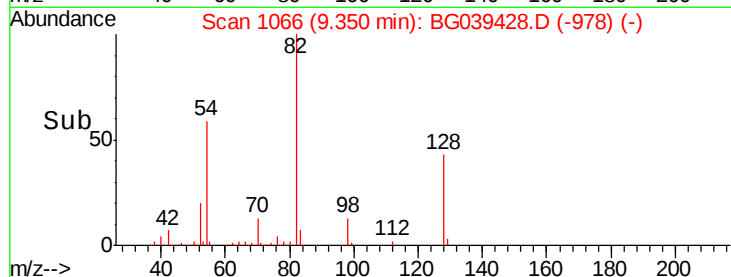
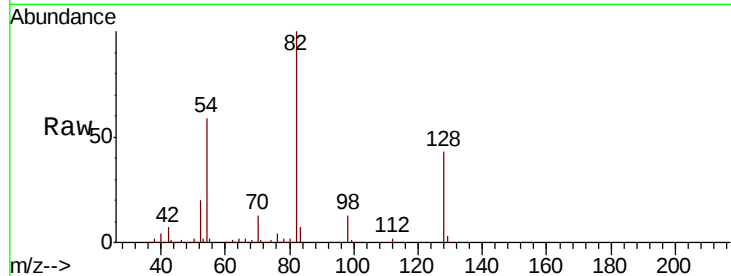
#23
Nitrobenzene-d5
Concen: 104.225 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	378896		
128	42.7	31.3	46.9	
54	58.6	50.9	76.3	

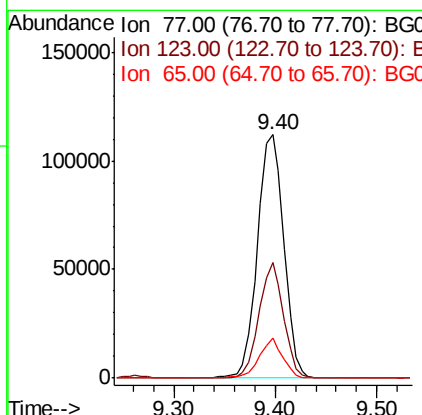
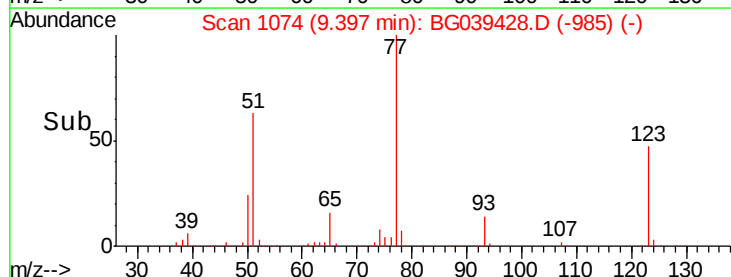
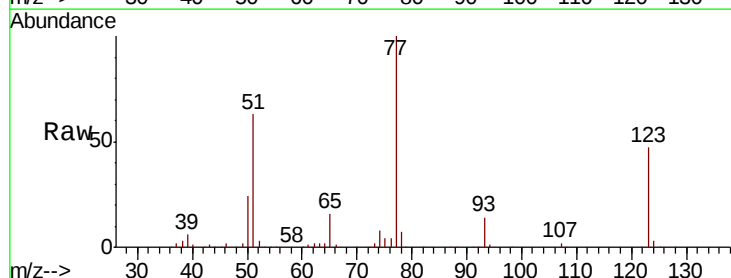
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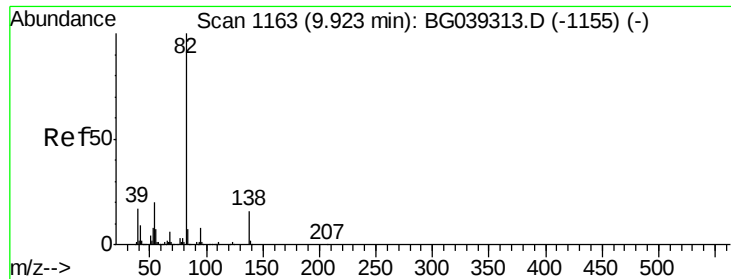
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#24
Nitrobenzene
Concen: 51.427 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	201972		
123	47.4	34.1	51.1	
65	16.3	12.3	18.5	





#25

Isophorone

Concen: 47.234 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

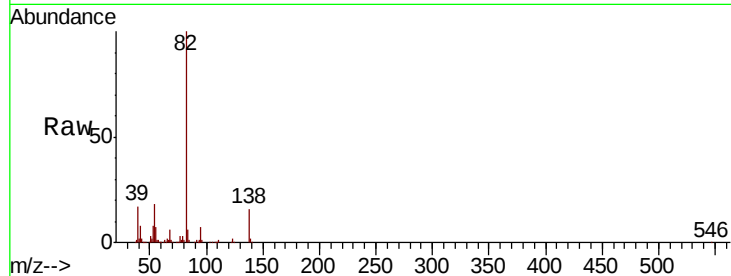
ClientSampleId :

OK-01-020719MS

Tot Ion:	82	Resp:	380510
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	15.9	13.0	19.4

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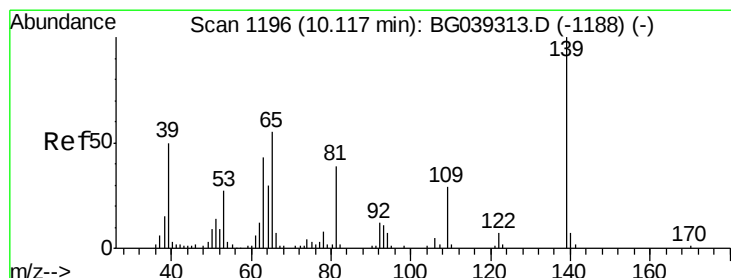
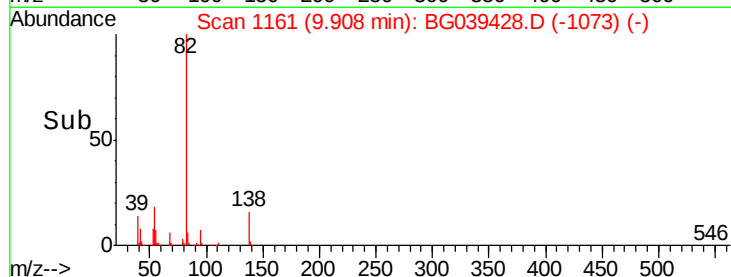
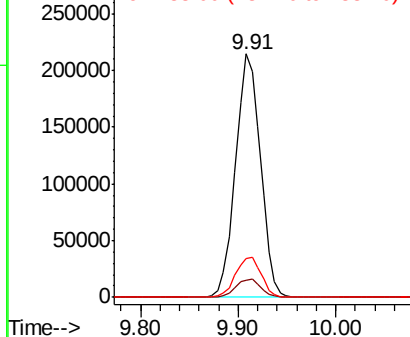


Abundance

Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 57.321 ng

RT: 10.10 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

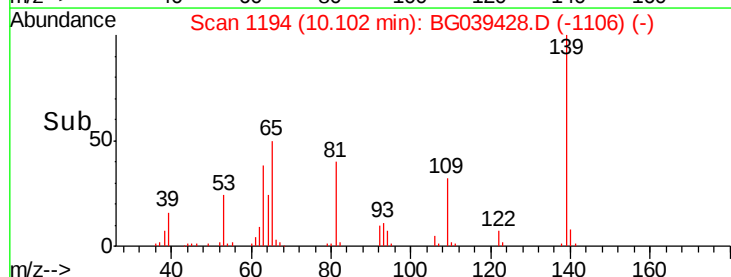
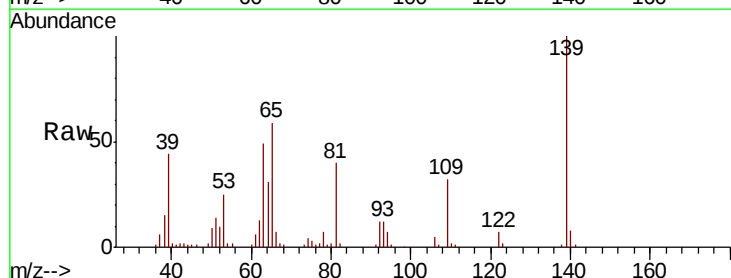
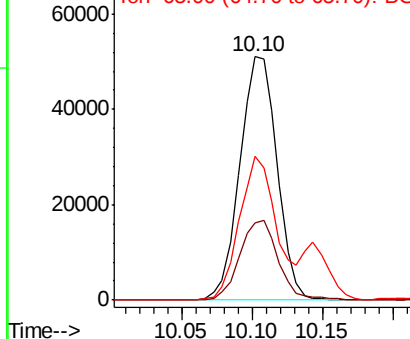
Tgt Ion:	139	Resp:	93779
Ion Ratio	Lower	Upper	
139	100		
109	31.9	23.4	35.0
65	59.2	44.3	66.5

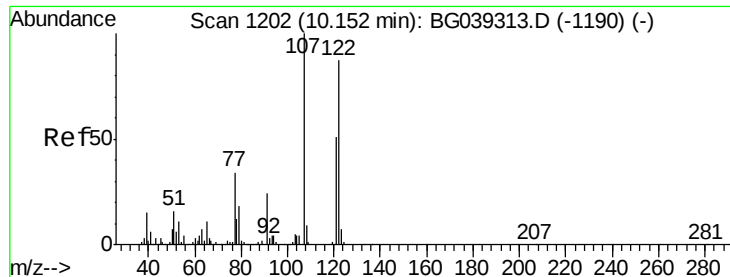
Abundance

Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





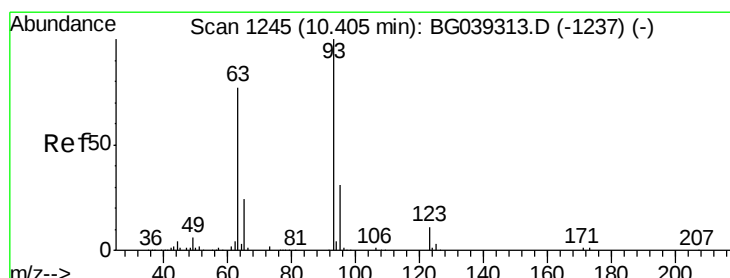
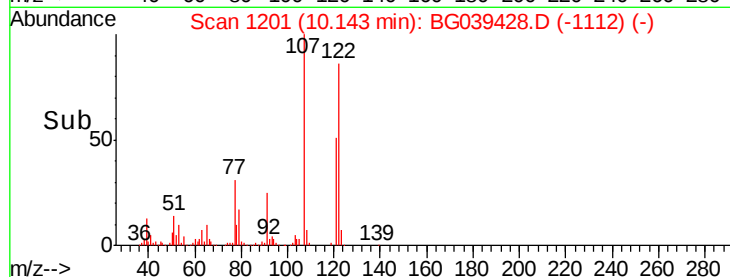
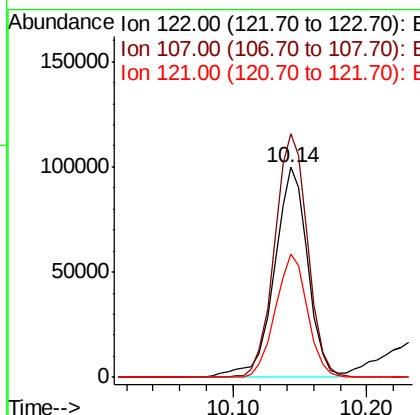
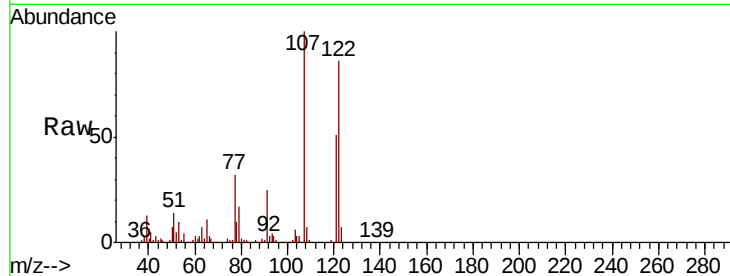
#27
2,4-Dimethylphenol
Concen: 53.277 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	58.8	46.4	69.6

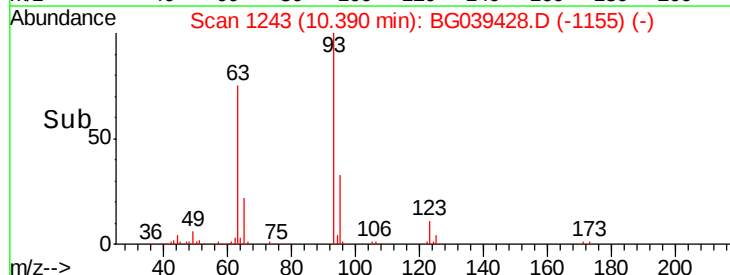
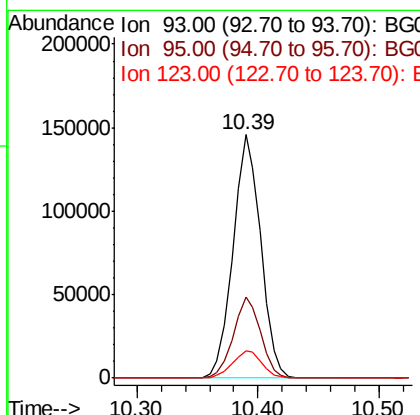
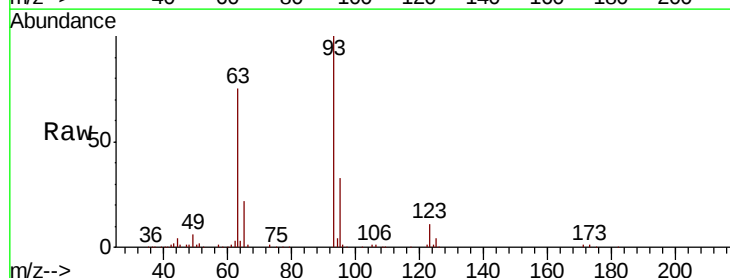
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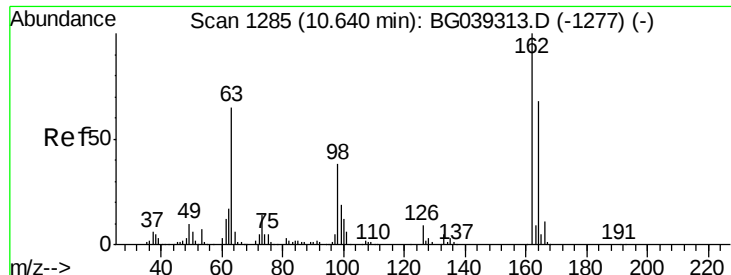
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#28
bis(2-Chloroethoxy)methane
Concen: 46.750 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.0	37.4
123	11.2	8.6	12.8





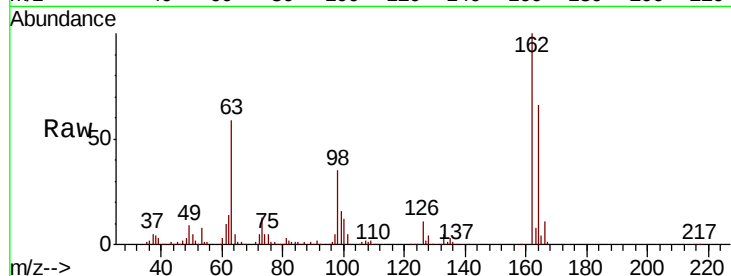
#29
2,4-Dichlorophenol
Concen: 51.527 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.5	48.1	88.1	
98	34.9	18.1	58.1	

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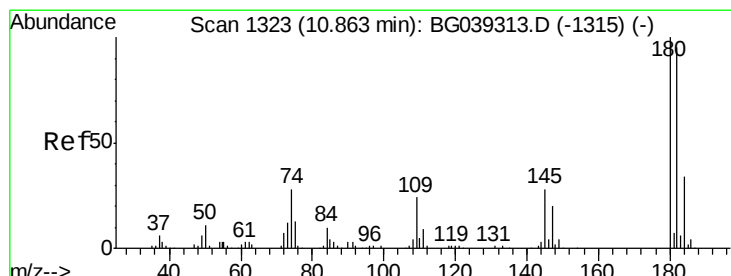
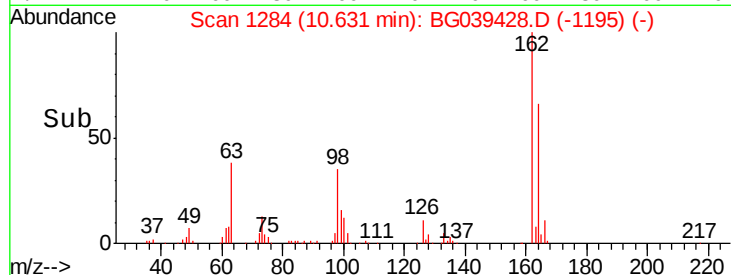
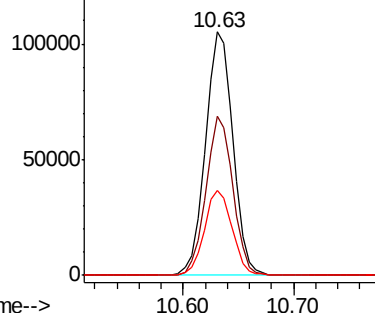


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 43.714 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

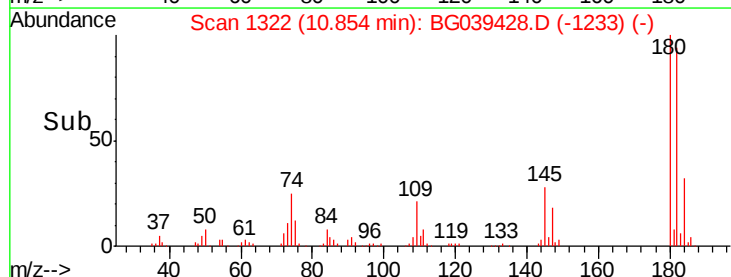
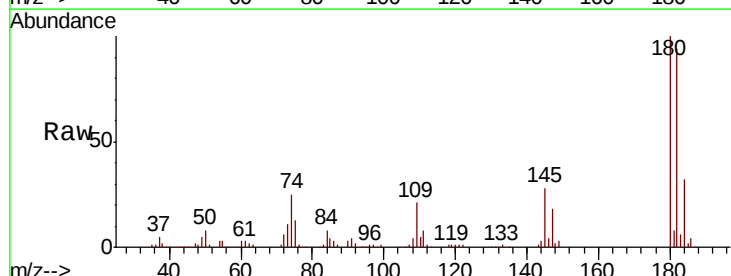
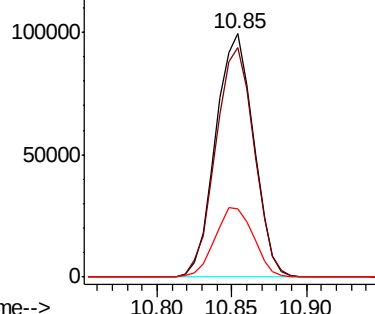
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.2	76.0	114.0	
145	27.9	22.7	34.1	

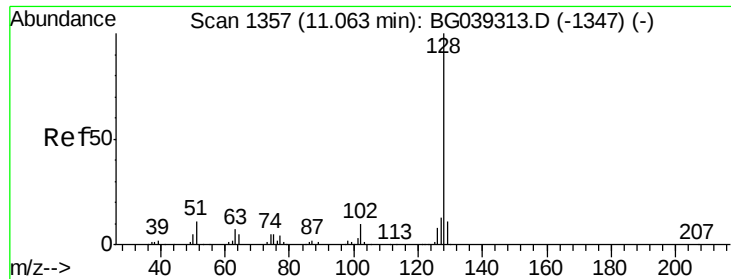
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





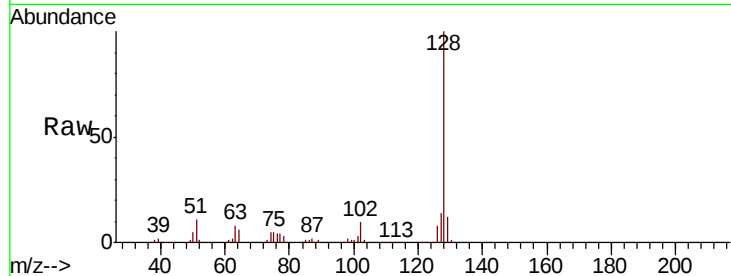
#31
Naphthalene
Concen: 46.458 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	14.0	10.8	16.2

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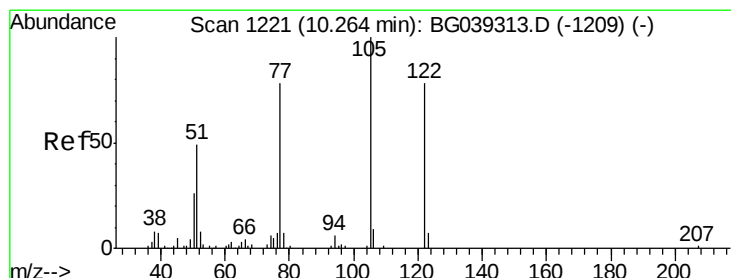
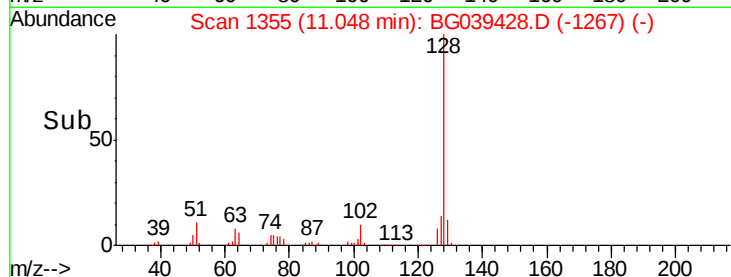
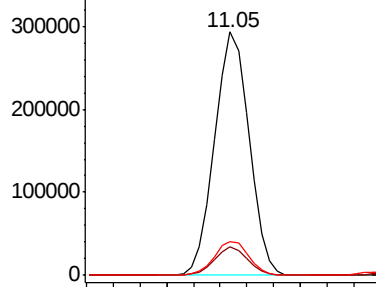


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.385 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

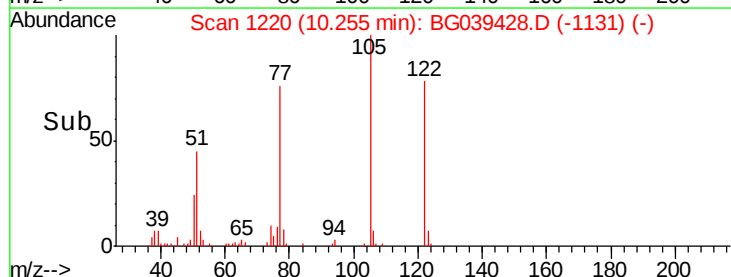
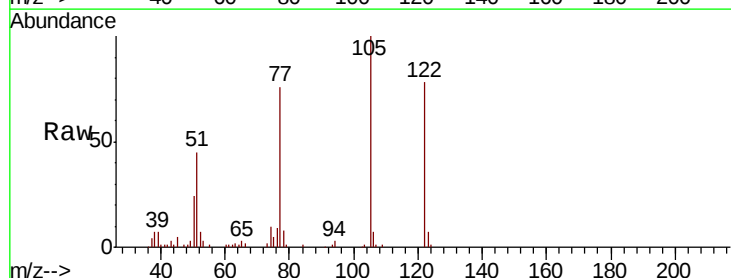
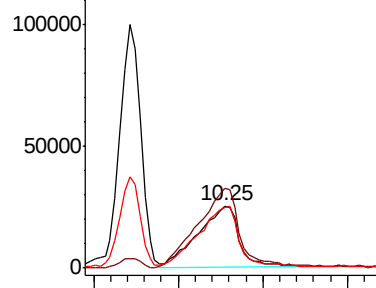
Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.0	101.8	141.8
77	96.8	76.3	116.3

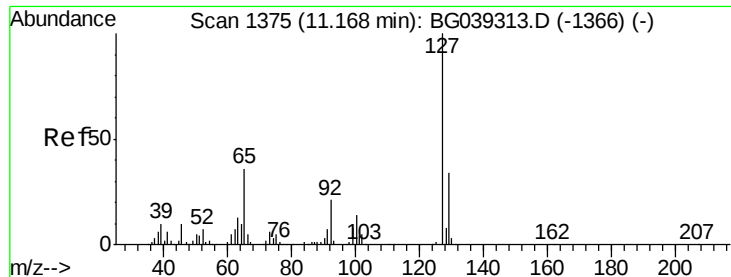
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





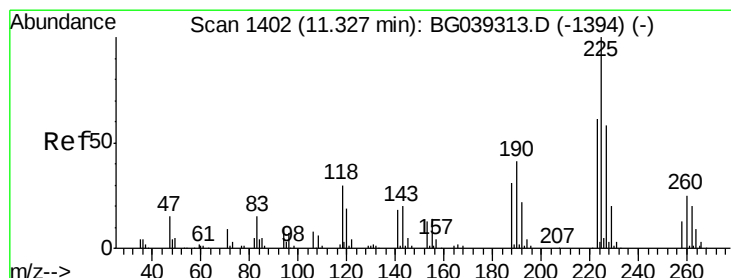
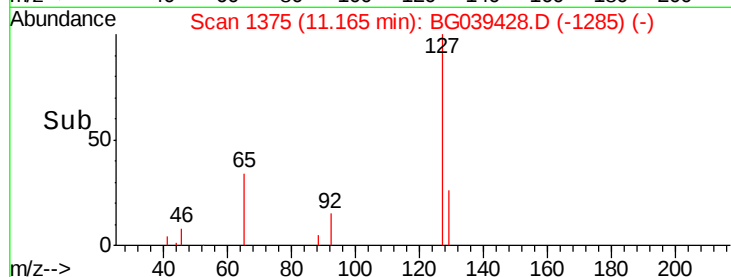
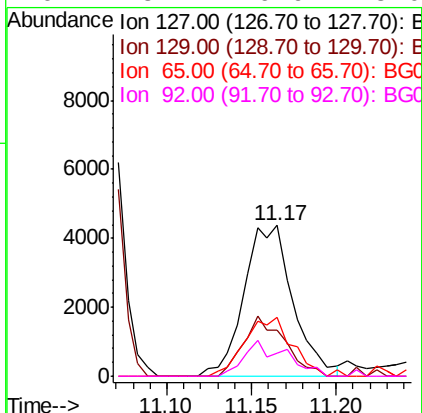
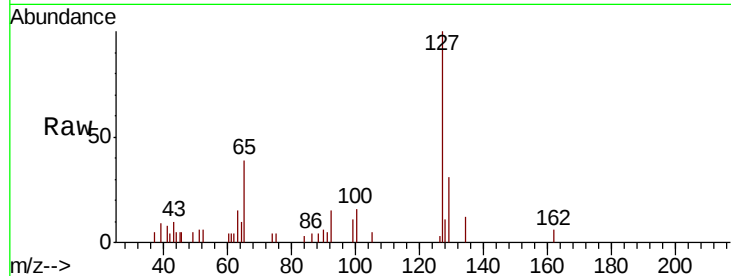
#33
4-Chloroaniline
Concen: 1.685 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.9	27.0	40.4
65	39.4	28.8	43.2
92	15.2	16.6	25.0

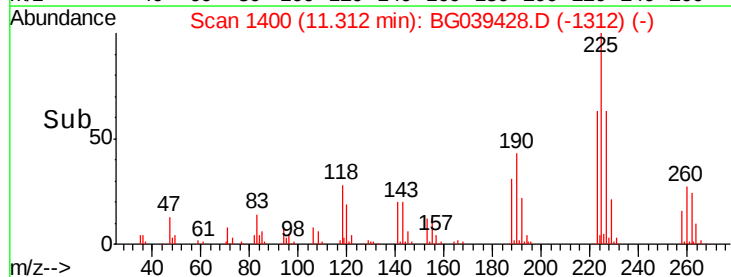
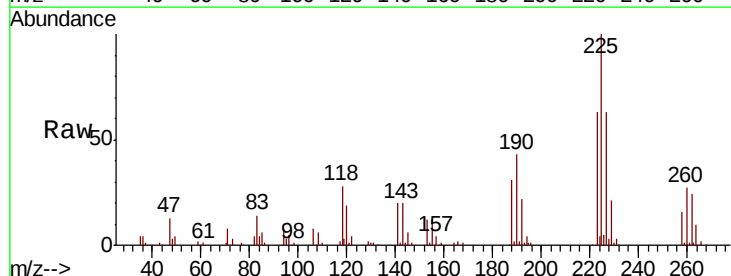
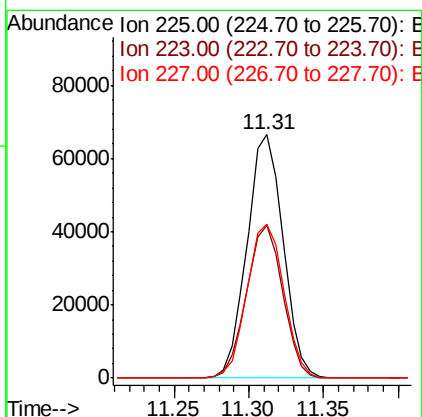
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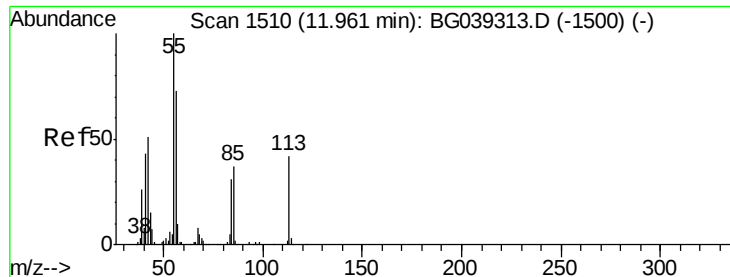
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#34
Hexachlorobutadiene
Concen: 41.795 ng
RT: 11.31 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.0	73.6
227	63.1	46.3	69.5





#35

Caprolactam

Concen: 34.266 ng/ml

RT: 11.93 min Scan# 1506

Delta R.T. -0.03 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

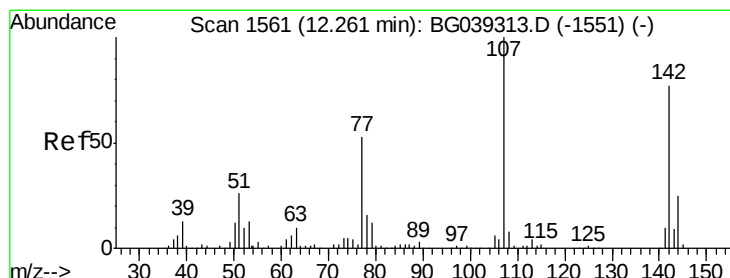
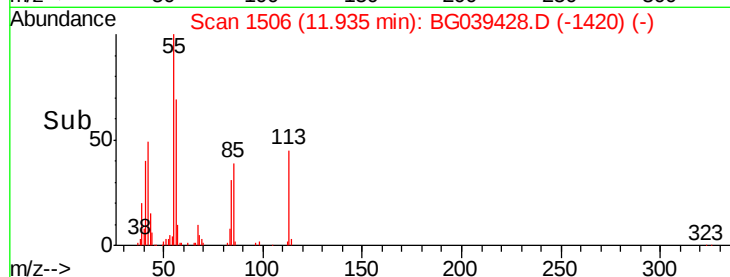
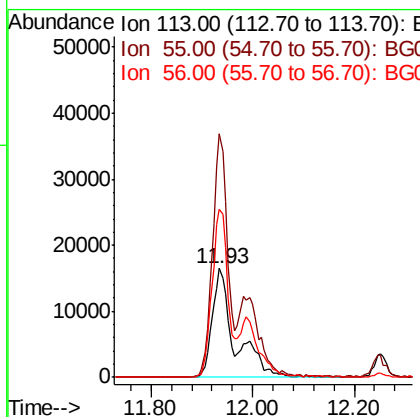
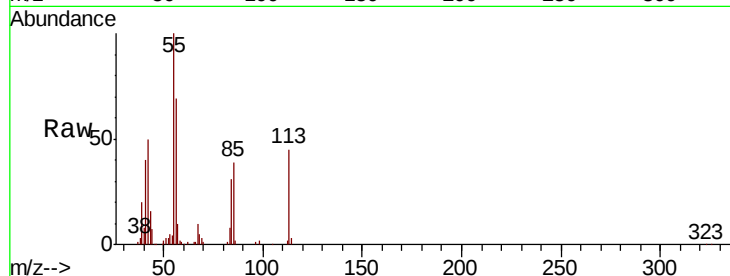
ClientSampleId :

OK-01-020719MS

Tot Ion:	113	Resp:	50503
Ion	Ratio	Lower	Upper
113	100		
55	223.9	216.9	256.9
56	154.3	152.6	192.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 47.341 ng/ml

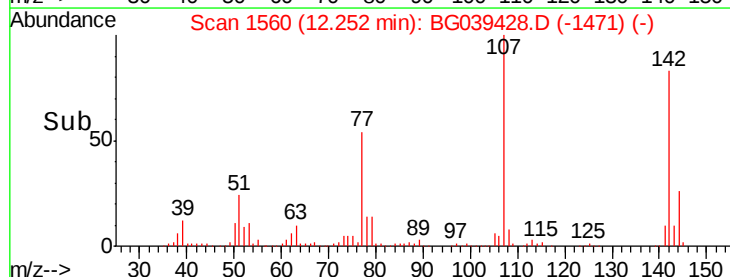
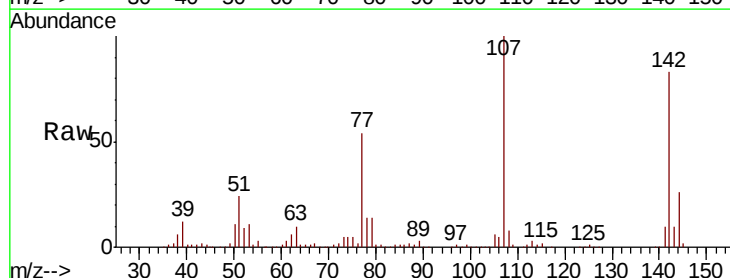
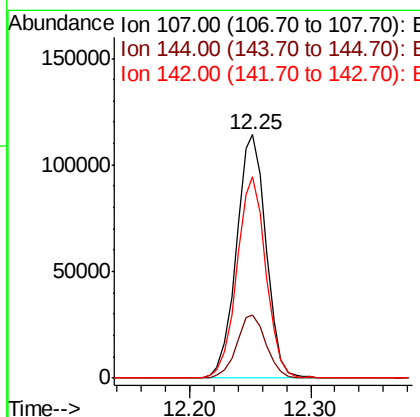
RT: 12.25 min Scan# 1560

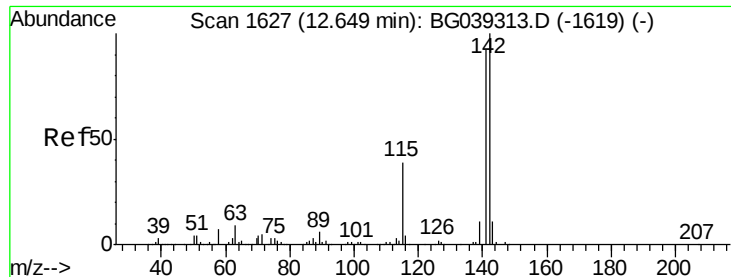
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	107	Resp:	194998
Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.2	30.2
142	83.0	61.4	92.2





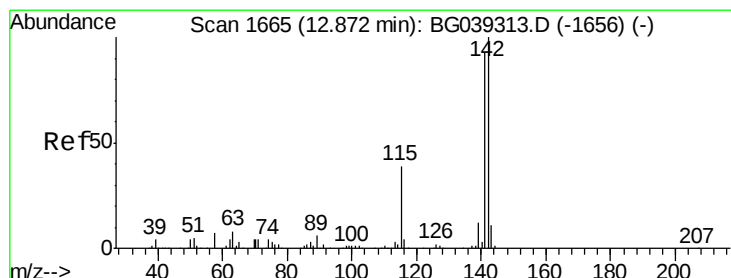
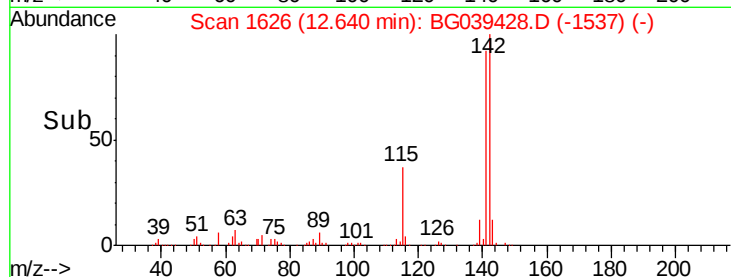
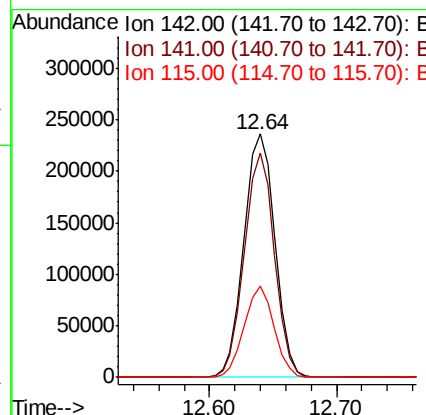
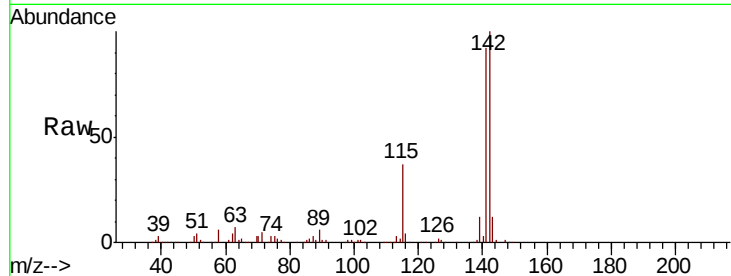
#37
2-Methylnaphthalene
Concen: 48.136 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
115	37.3	30.8	46.2

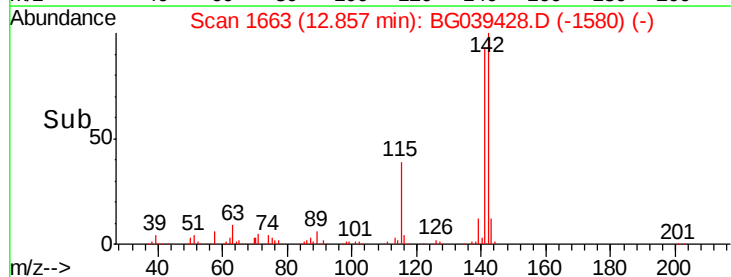
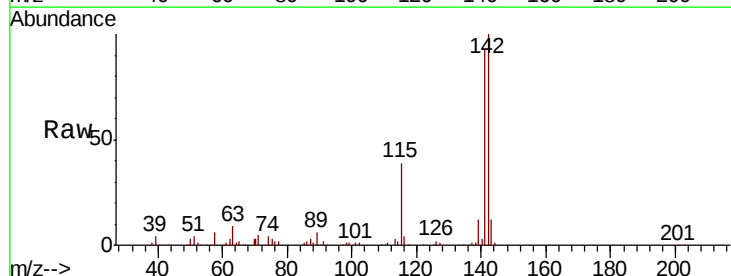
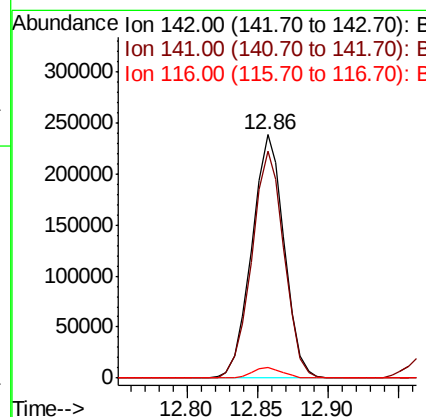
Manual Integrations
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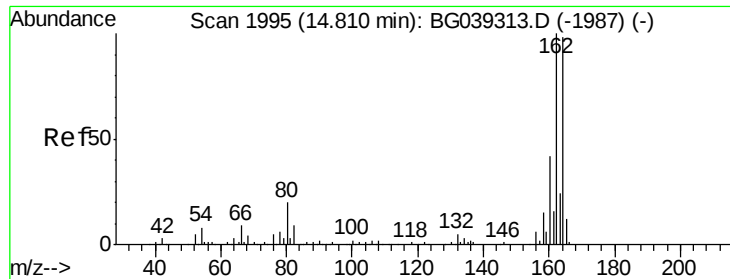
Sohil
2/11/2019 10:13:54 AM



#38
1-Methylnaphthalene
Concen: 47.794 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.2	111.4
116	4.2	3.0	4.6





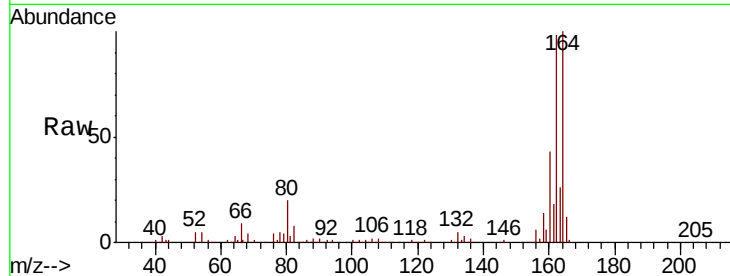
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.6	122.4
160	43.2	34.2	51.2

Manual Integrations
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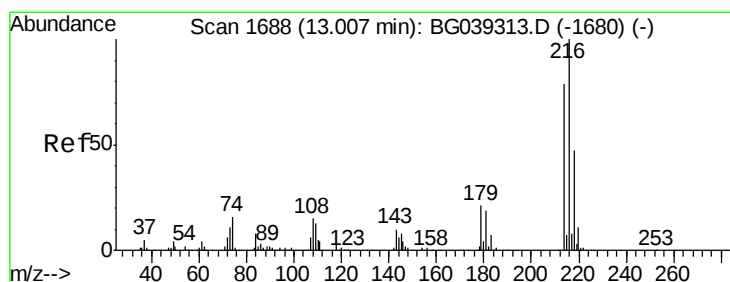
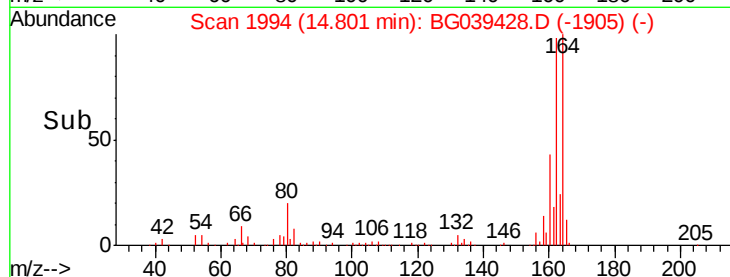
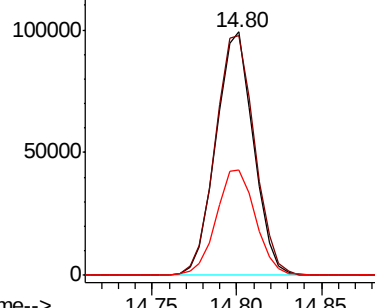


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.398 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.6	94.0
179	20.9	16.6	25.0
108	17.6	14.0	21.0

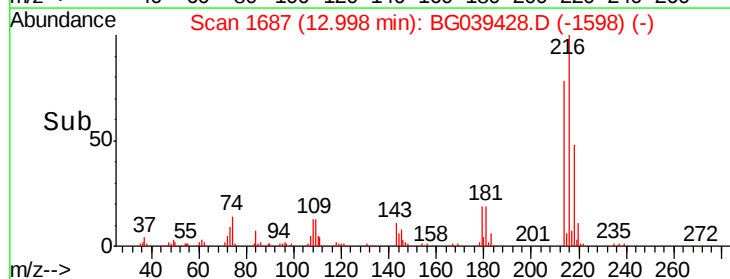
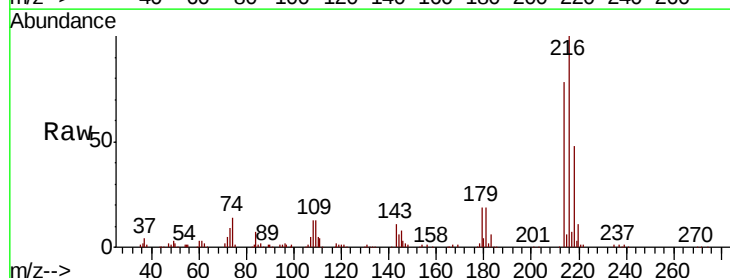
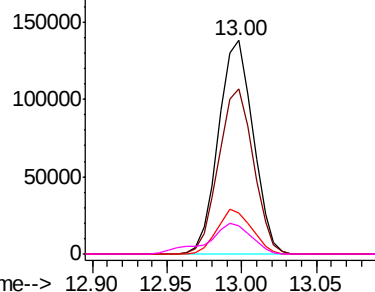
Abundance

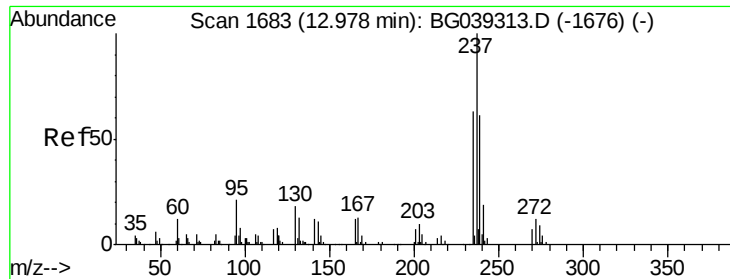
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.437 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

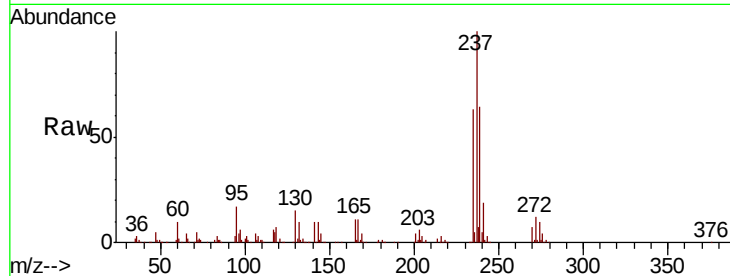
ClientSampleId :

OK-01-020719MS

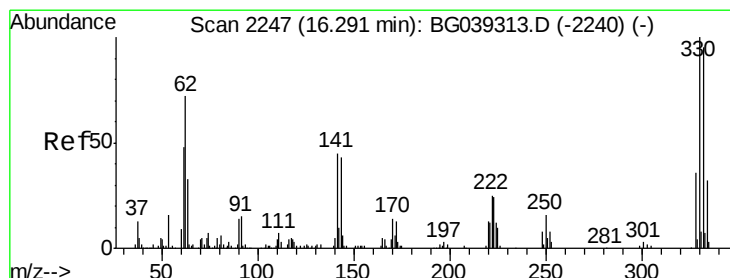
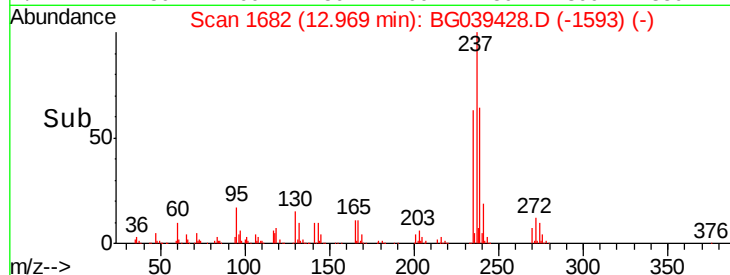
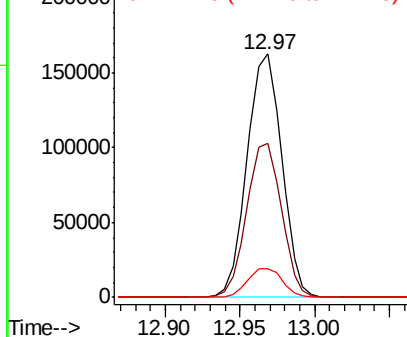
Tot Ion:	237	Resp:	261206
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.3	83.3
272	11.8	0.0	32.3

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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: 151.503 ng

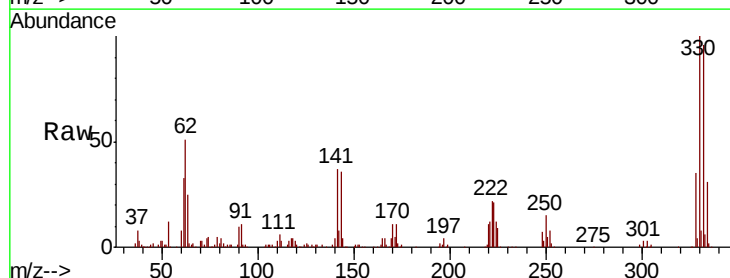
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

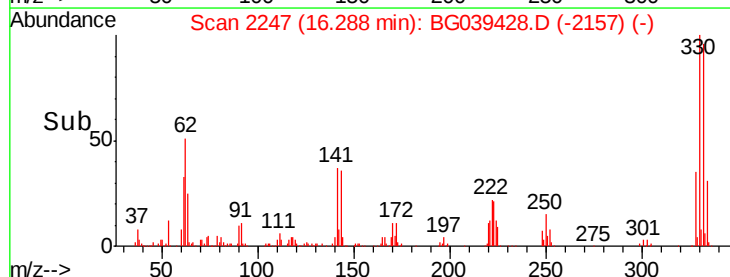
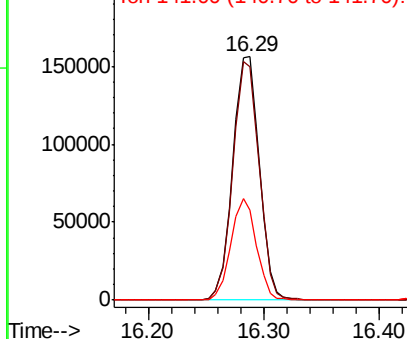
Lab File: BG039428.D

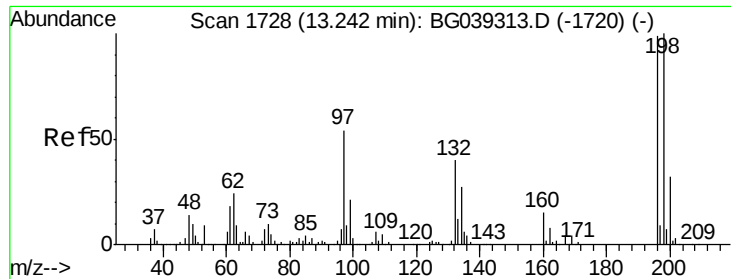
Acq: 8 Feb 2019 23:10

Tgt Ion:	330	Resp:	249690
Ion Ratio	Lower	Upper	
330	100		
332	96.9	75.7	113.5
141	40.0	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





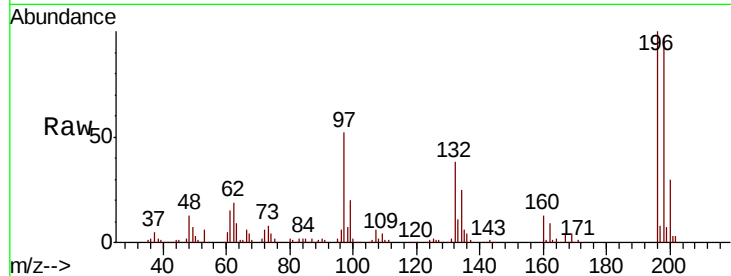
#43
 2,4,6-Trichlorophenol
 Concen: 51.184 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-020719MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153250		
198	96.6	80.6	121.0	
200	30.2	26.1	39.1	

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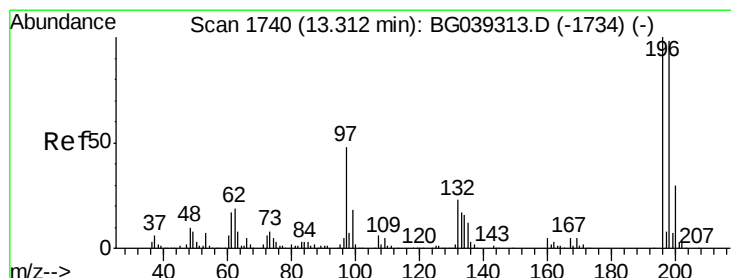
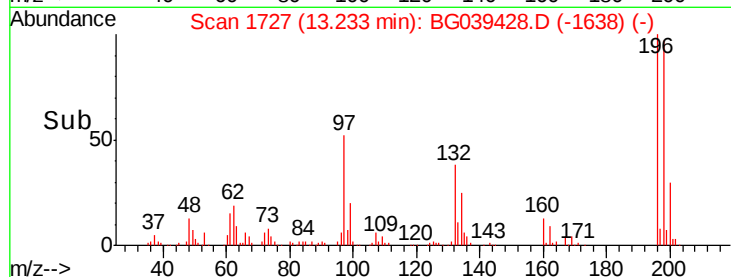
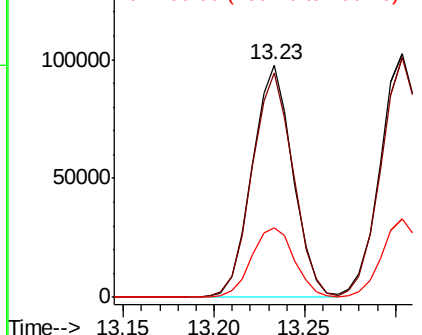


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 53.266 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167151		
198	98.5	78.5	117.7	
97	46.7	38.4	57.6	
132	24.2	19.2	28.8	

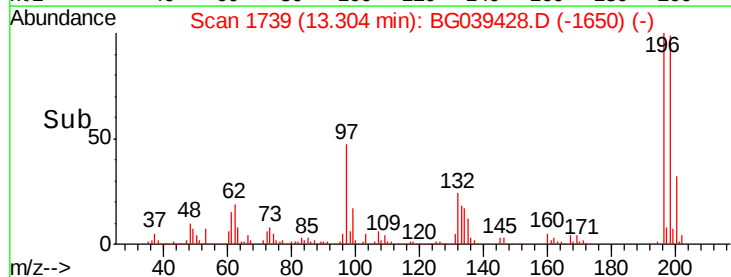
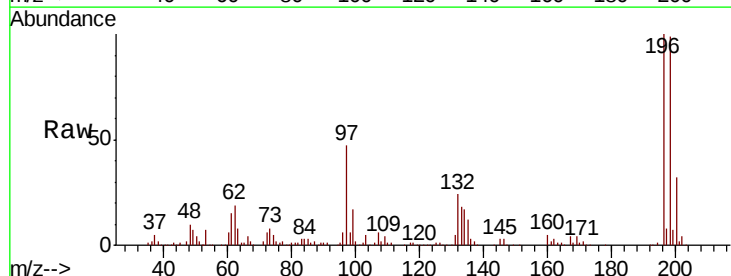
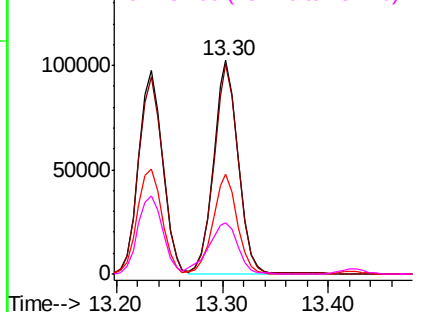
Abundance

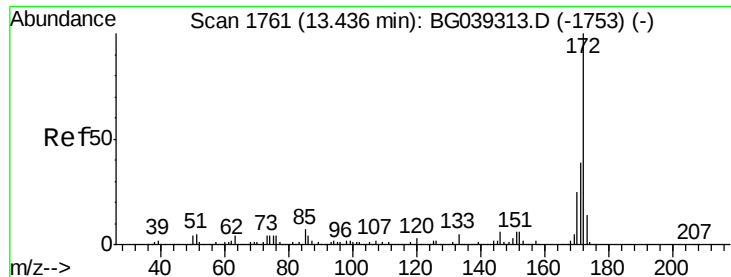
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





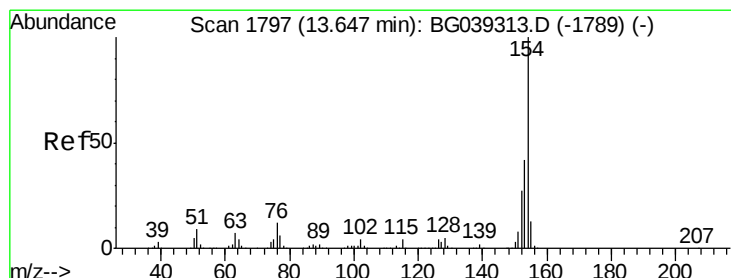
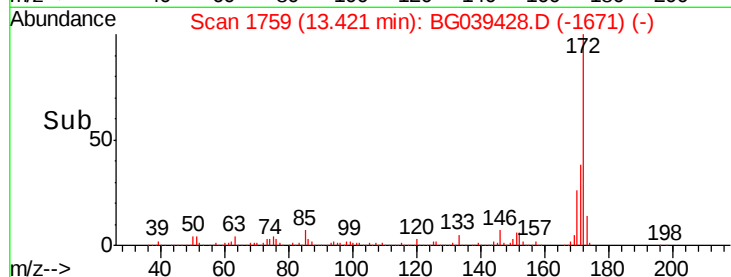
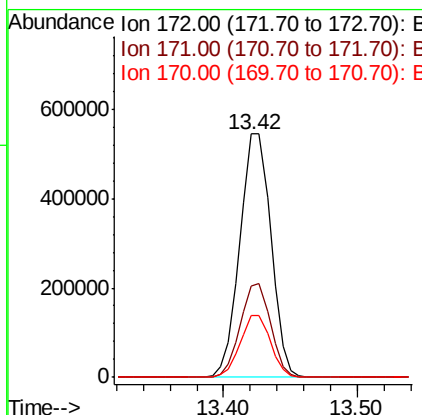
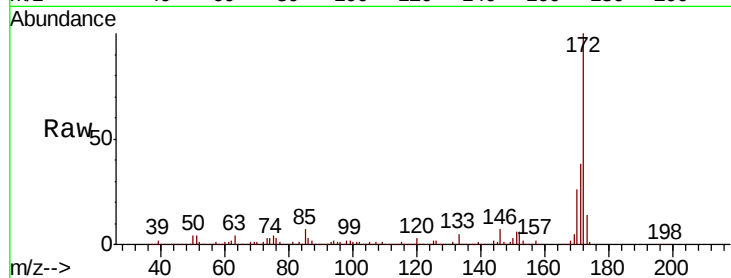
#45
2-Fluorobiphenyl
Concen: 82.351 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.8	46.2
170	25.5	20.2	30.4

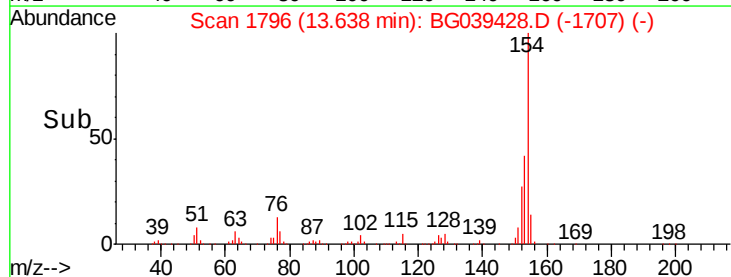
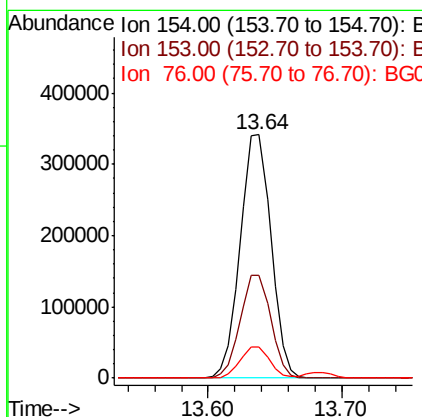
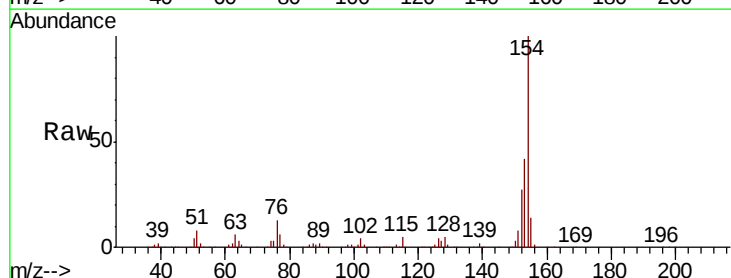
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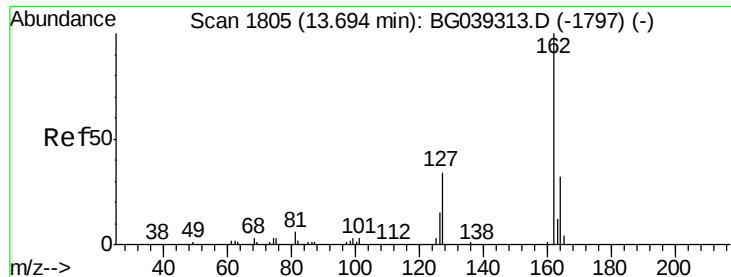
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#46
1,1'-Biphenyl
Concen: 42.767 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.6	0.0	32.4





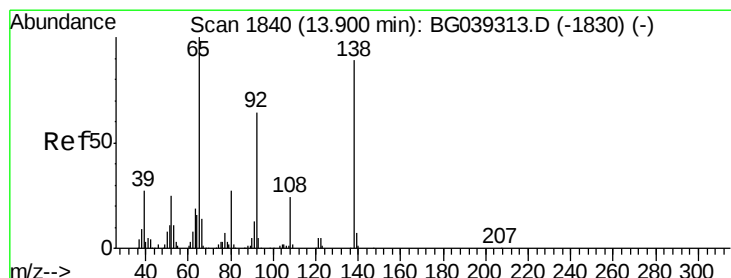
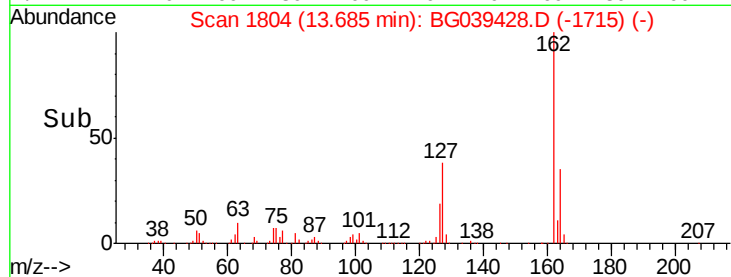
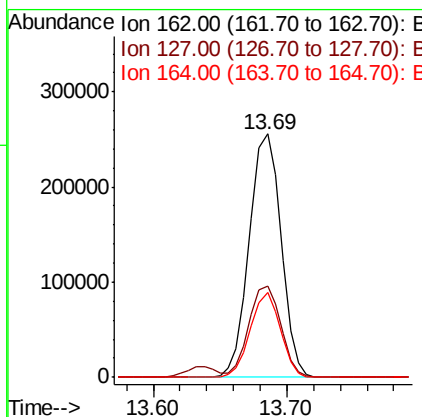
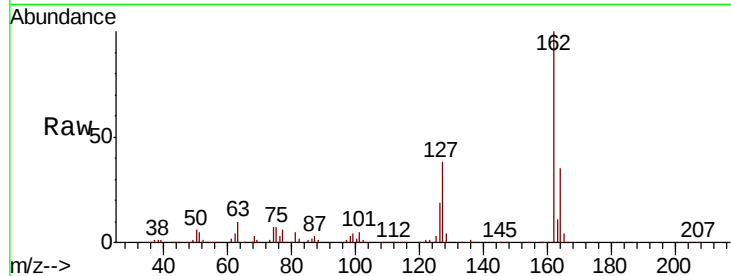
#47
2-Chloronaphthalene
Concen: 43.939 ng
RT: 13.69 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.6
164	35.0	25.7	38.5

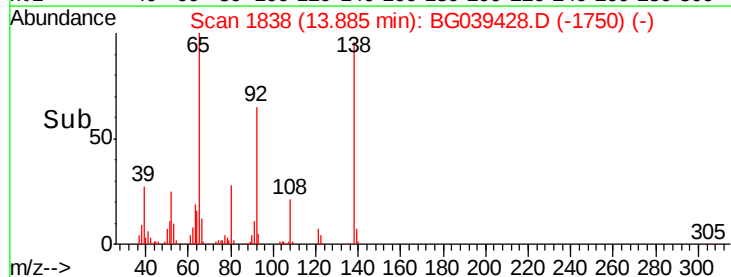
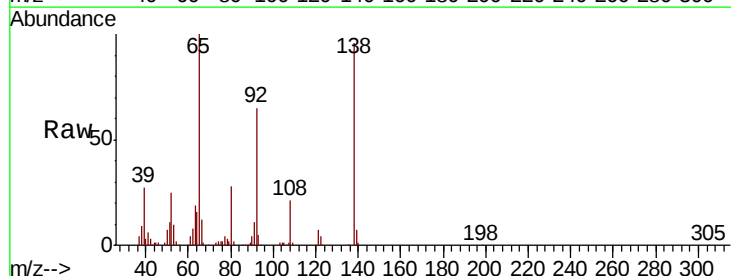
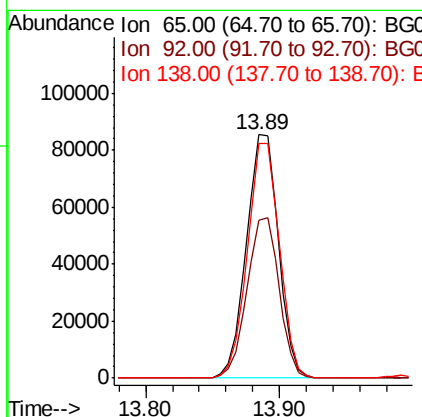
Manual Integrations
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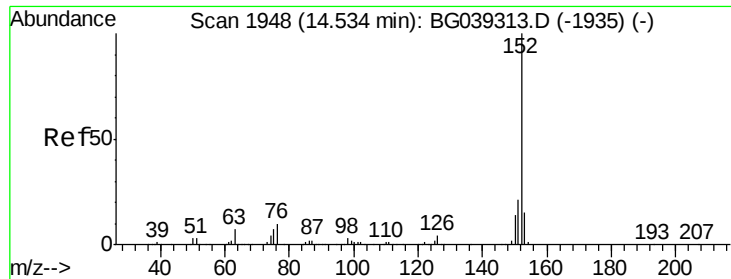
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#48
2-Nitroaniline
Concen: 50.656 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	51.4	77.2
138	96.4	71.4	107.2





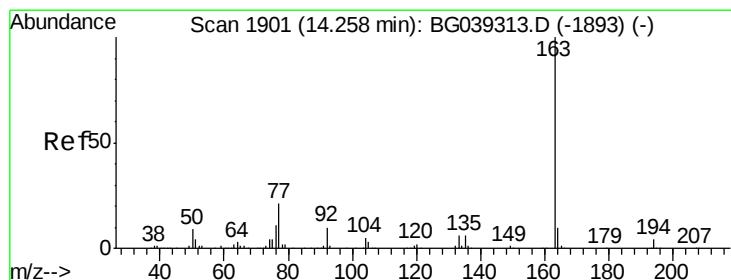
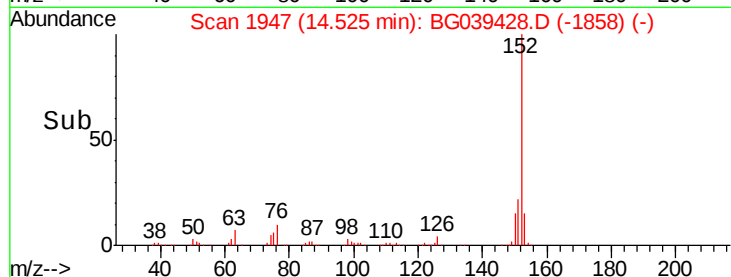
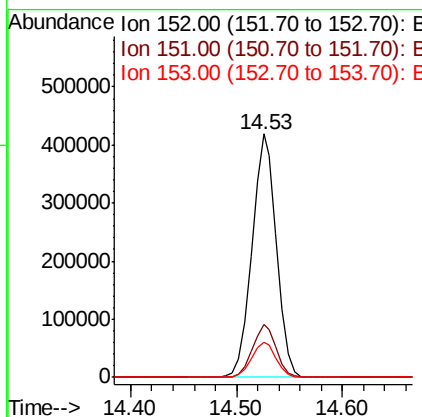
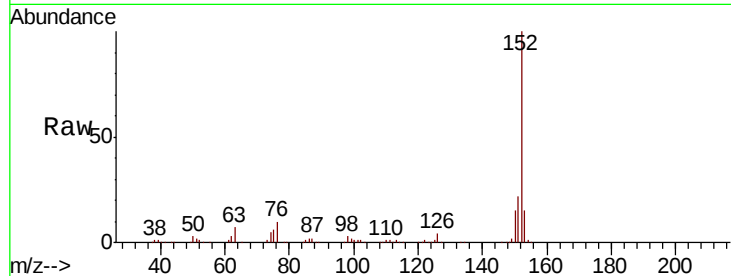
#49
Acenaphthylene
Concen: 46.467 ng
RT: 14.53 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

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

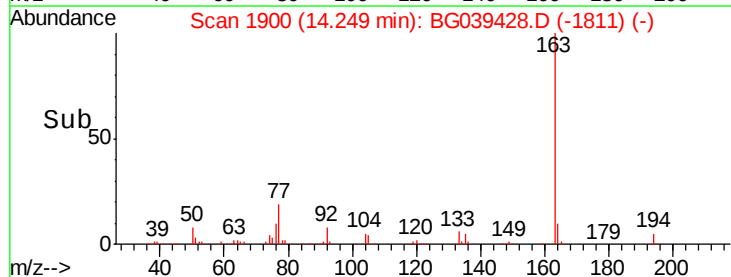
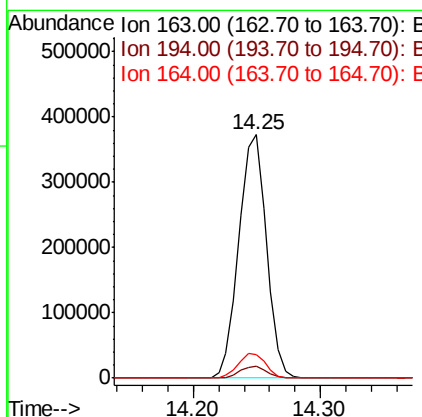
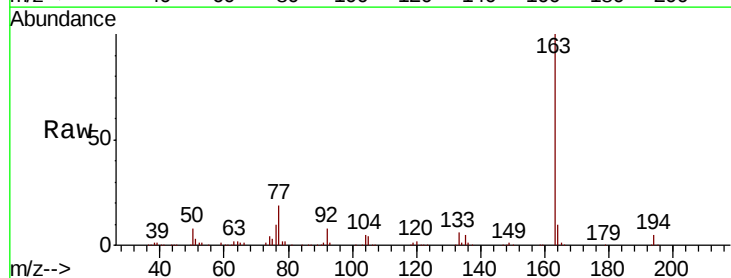
Manual Integrations
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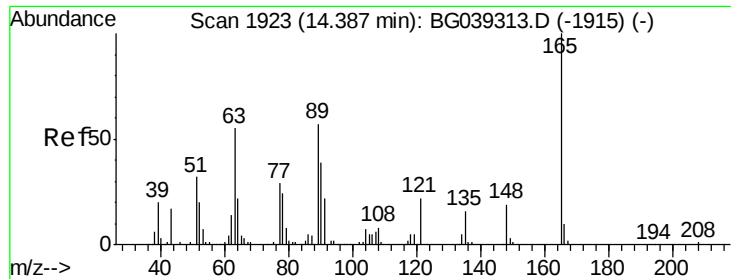
Sohil
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#50
Dimethylphthalate
Concen: 45.486 ng
RT: 14.25 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	9.6	8.4	12.6





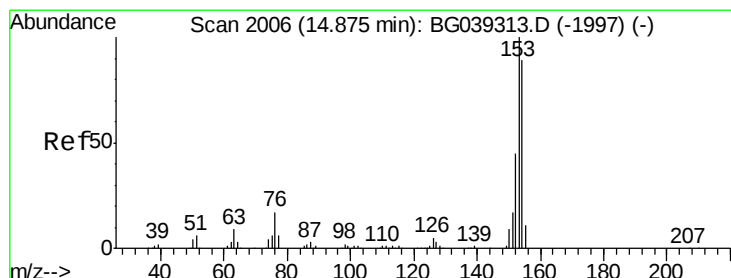
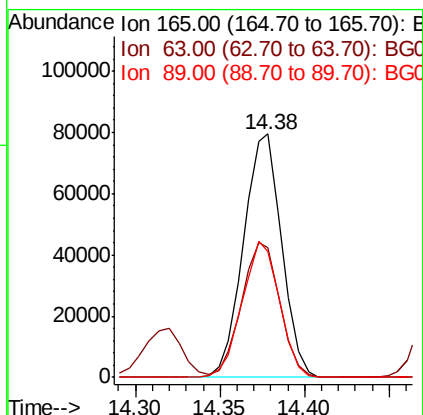
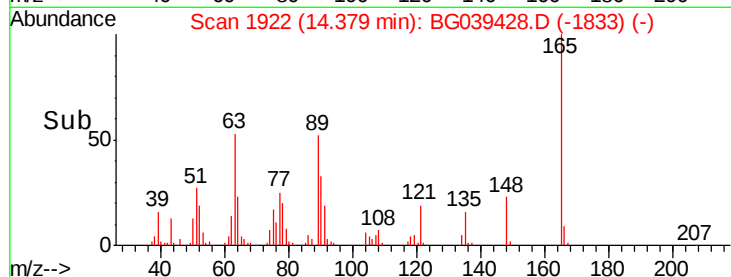
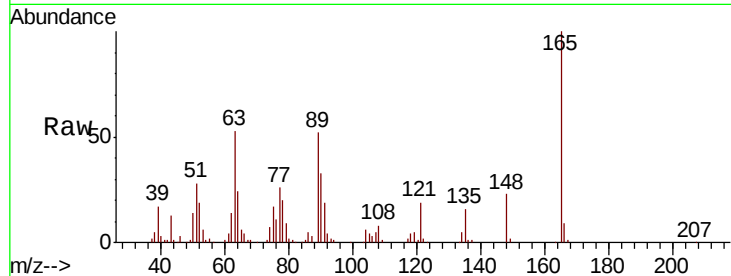
#51
 2,6-Dinitrotoluene
 Concen: 53.060 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	47.0	70.6
89	51.7	45.8	68.8

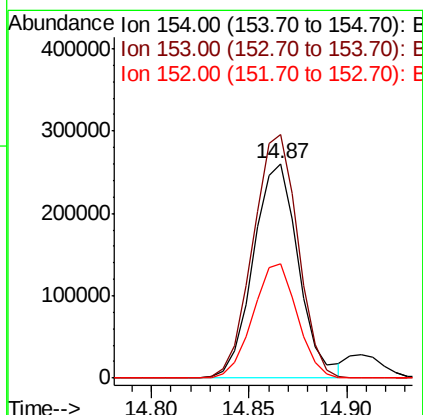
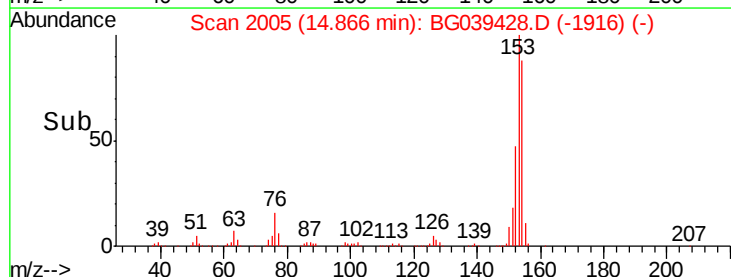
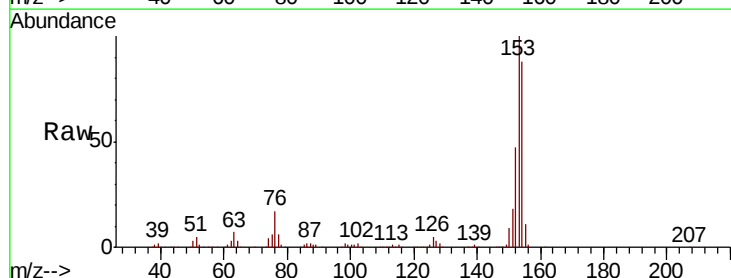
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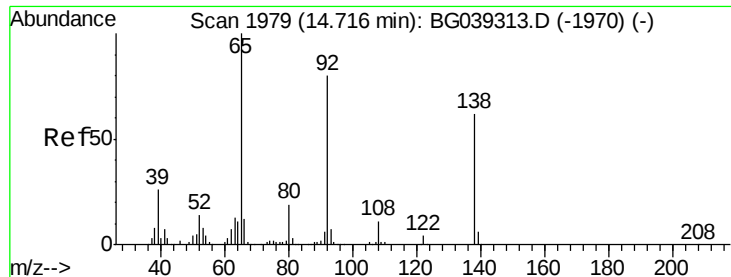
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#52
 Acenaphthene
 Concen: 44.587 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	53.2	40.9	61.3





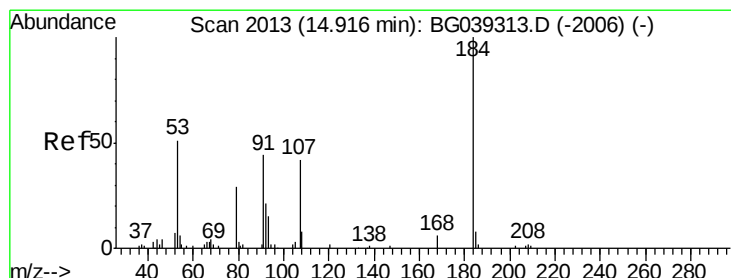
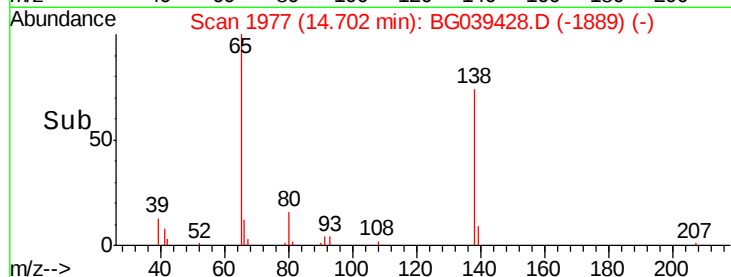
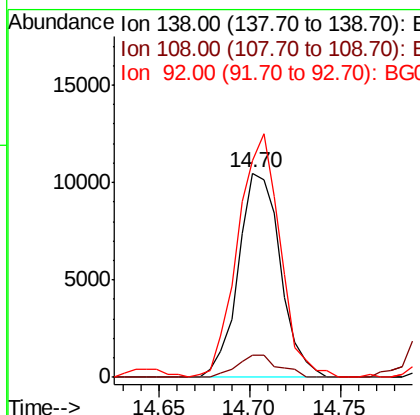
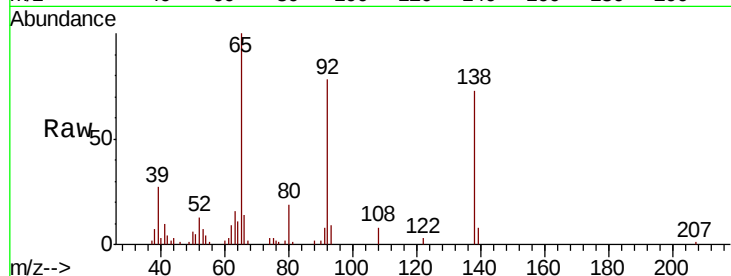
#53
3-Nitroaniline
Concen: 11.779 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	13.8	20.8#
92	106.3	103.7	155.5

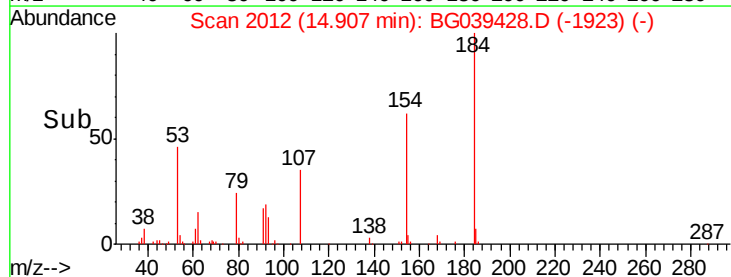
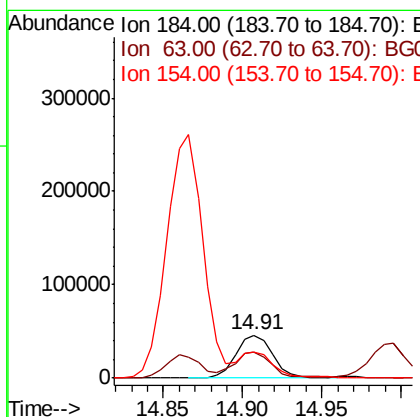
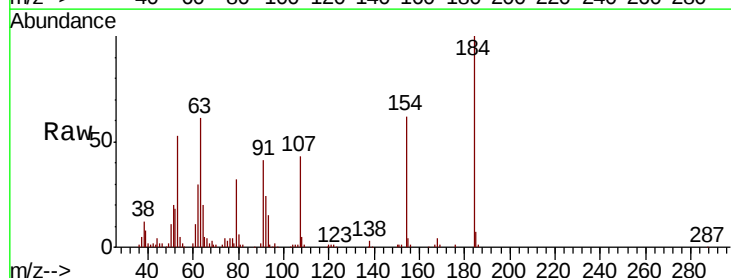
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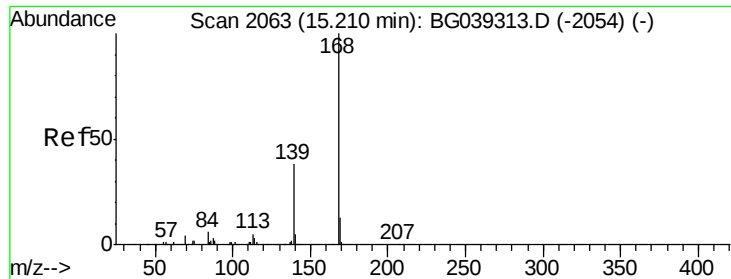
Sohil
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#54
2,4-Dinitrophenol
Concen: 75.457 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	50.9	76.3
154	62.1	53.0	79.6





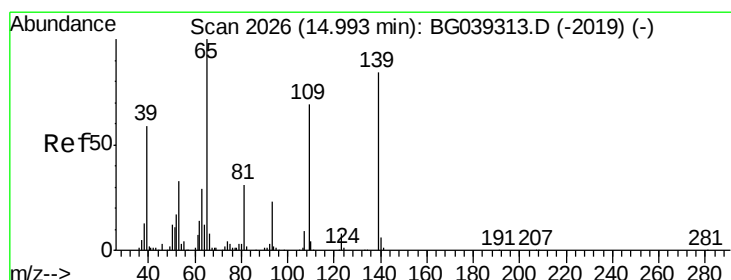
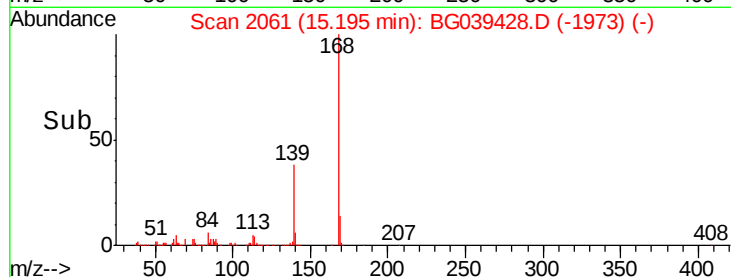
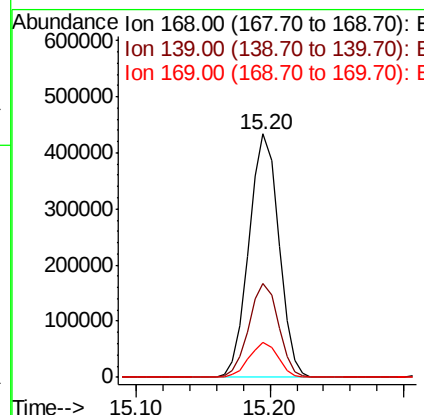
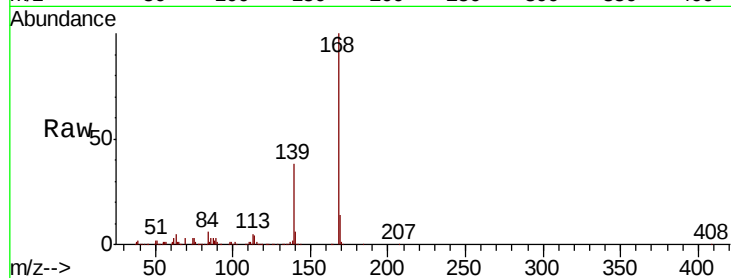
#55
Dibenzofuran
Concen: 44.344 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.1	45.1
169	14.4	10.6	16.0

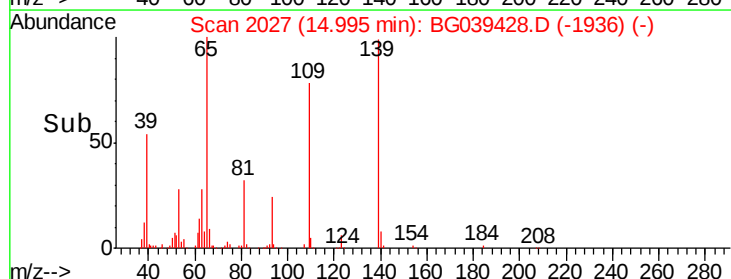
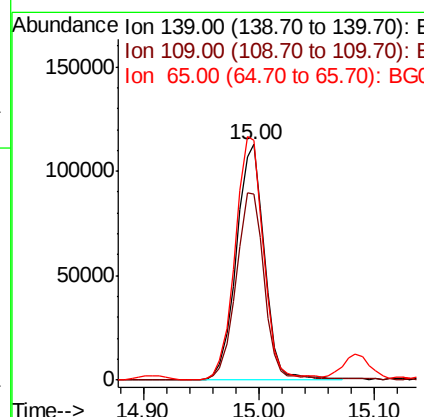
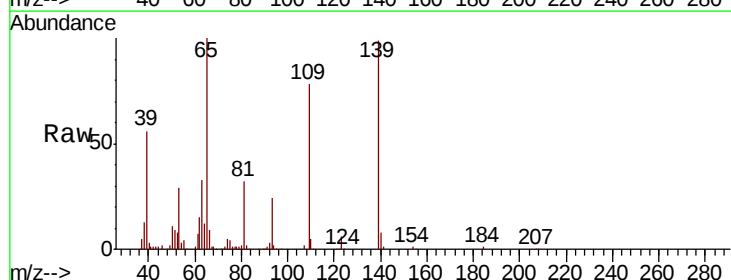
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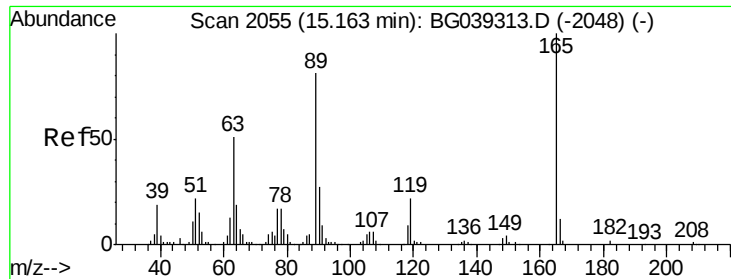
Sohil
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#56
4-Nitrophenol
Concen: 84.684 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.1	61.9	101.9
65	101.4	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 56.817 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

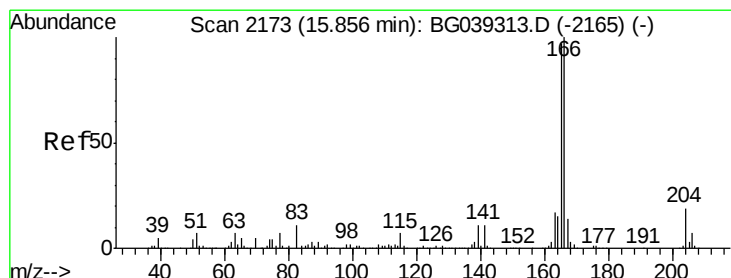
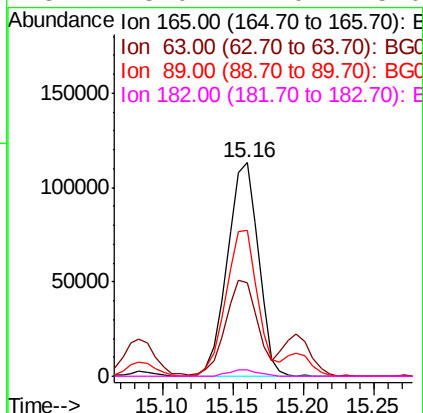
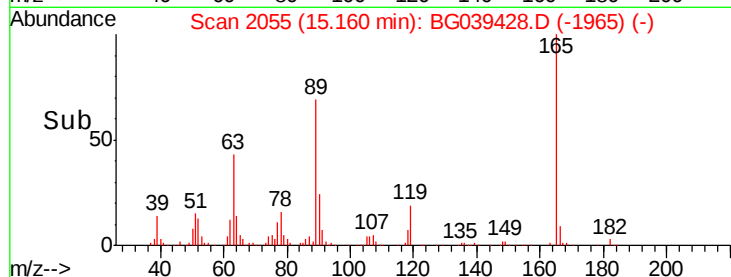
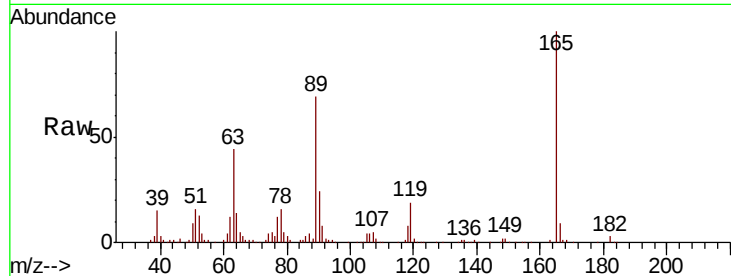
ClientSampleId :

OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.6	41.0	61.6
89	68.5	64.6	96.8
182	3.0	2.0	3.0#

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#58

Fluorene

Concen: 47.595 ng

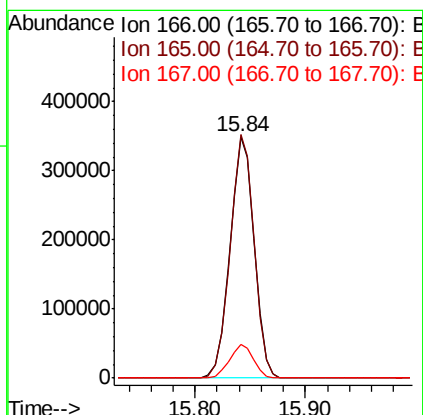
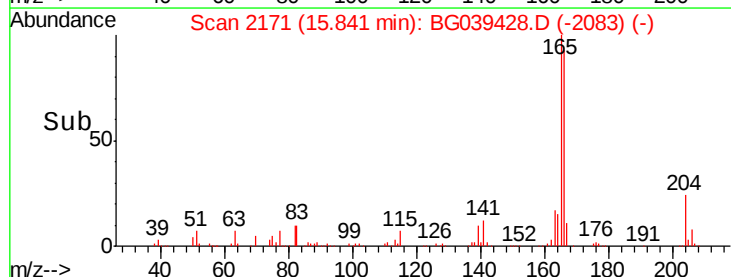
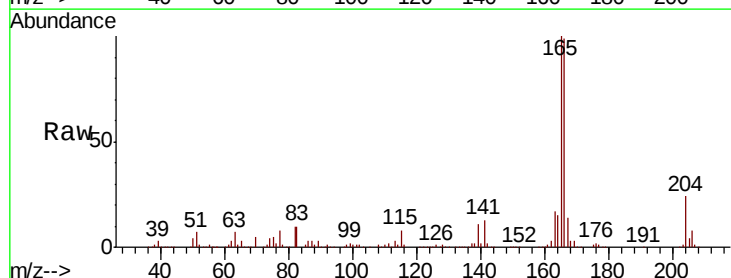
RT: 15.84 min Scan# 2171

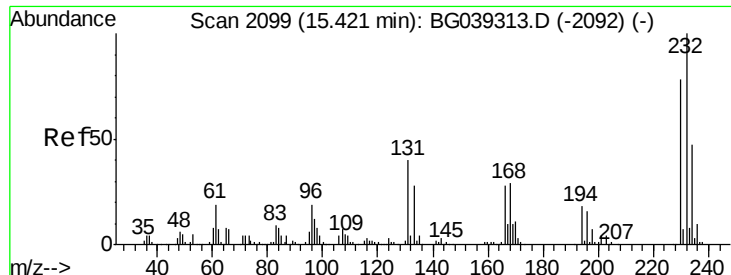
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.9	116.9
167	14.1	10.8	16.2





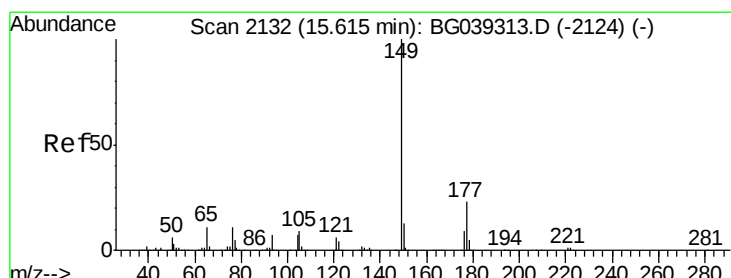
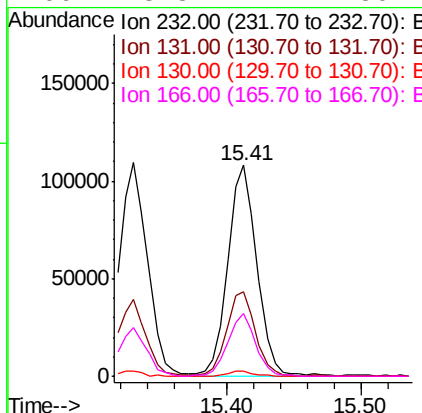
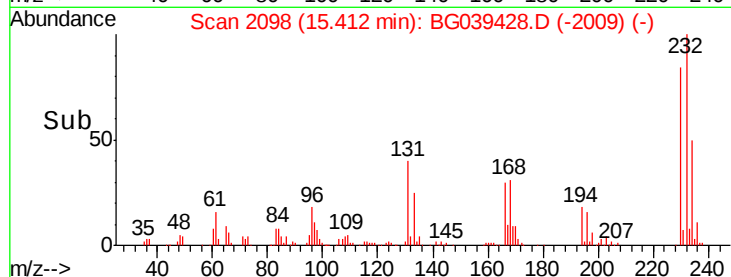
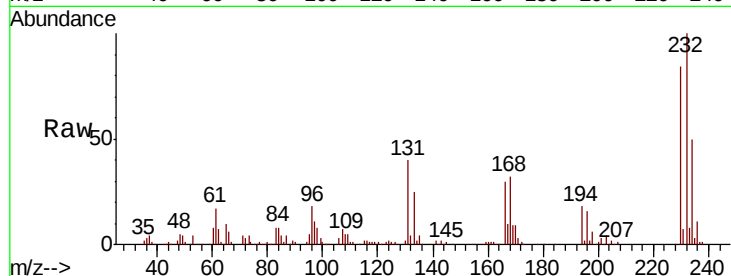
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.635 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-020719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		163467		
131	39.9	34.9	52.3		
130	2.3	2.0	3.0		
166	28.8	24.1	36.1		

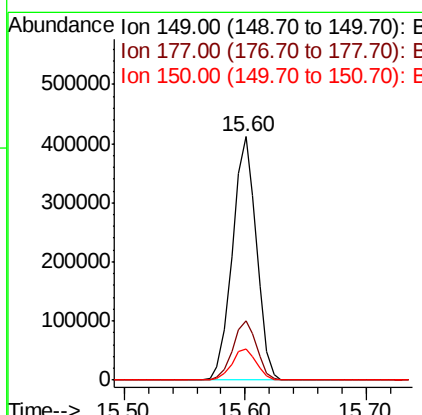
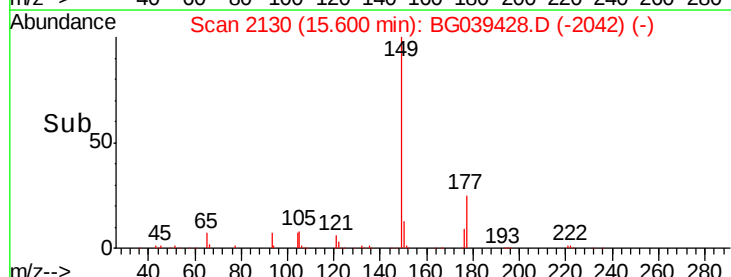
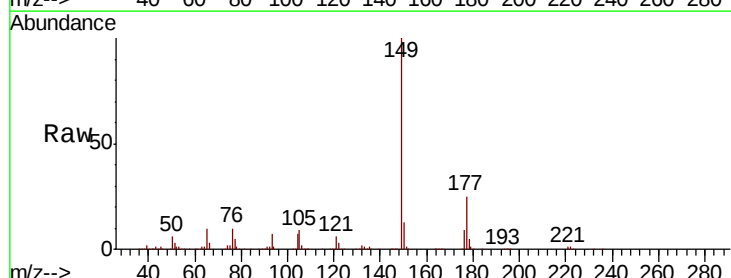
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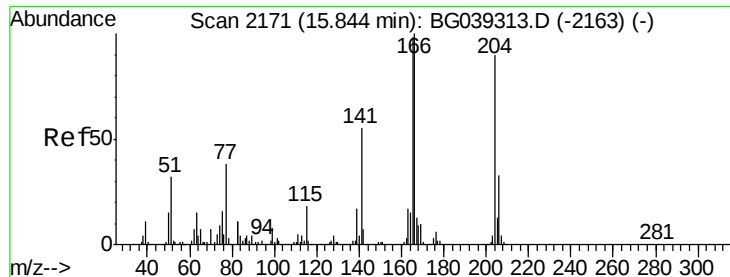
Sohil
 2/11/2019 10:13:54 AM



#60
 Diethylphthalate
 Concen: 44.415 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		567632		
177	24.5	18.3	27.5		
150	13.0	10.2	15.2		





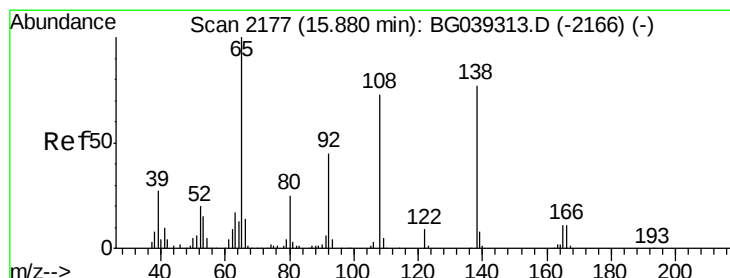
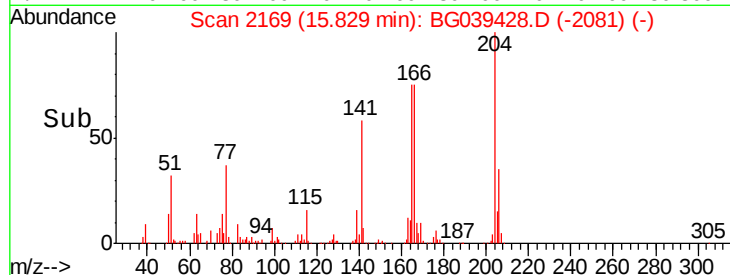
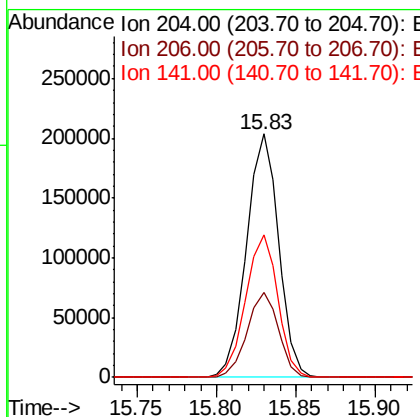
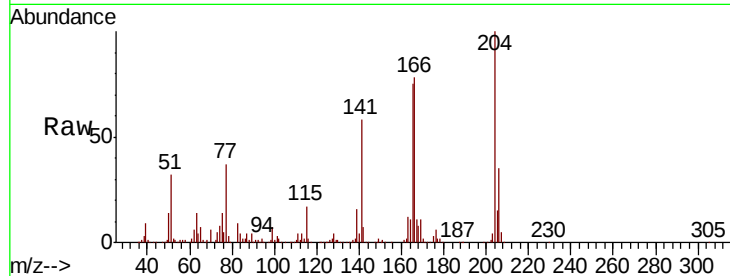
#61
4-Chlorophenyl-phenylether
Concen: 45.056 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	286112		
206	34.7	29.2	43.8	
141	58.3	49.0	73.4	

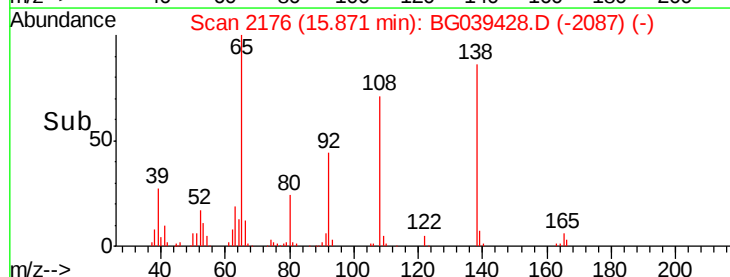
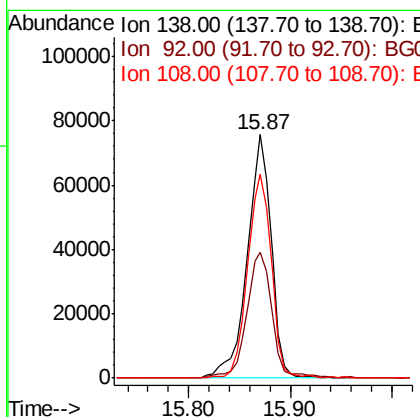
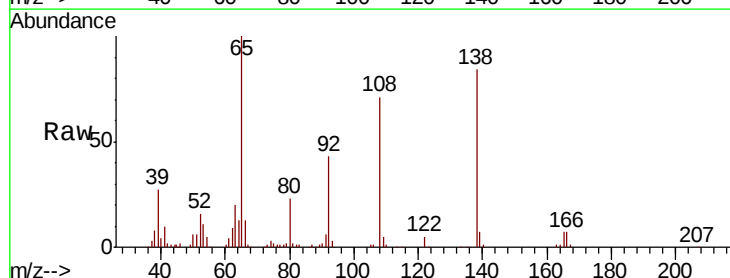
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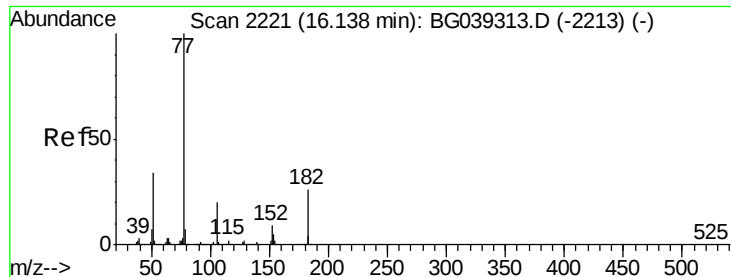
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#62
4-Nitroaniline
Concen: 47.786 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	123811		
92	51.5	38.7	78.7	
108	83.7	74.6	114.6	





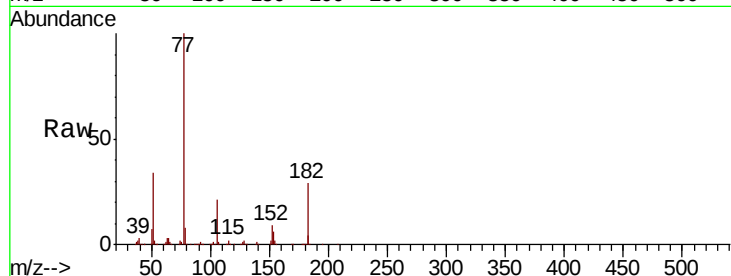
#63
Azobenzene
Concen: 40.760 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

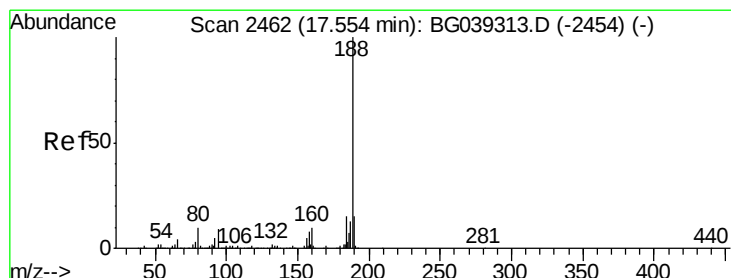
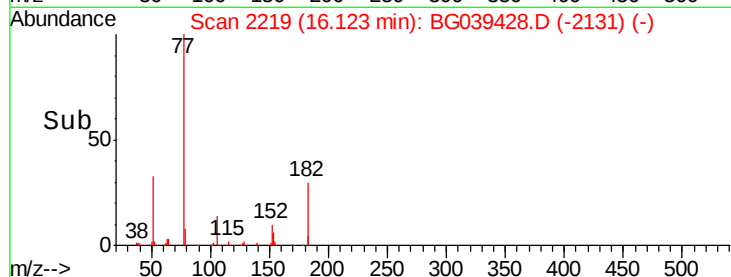
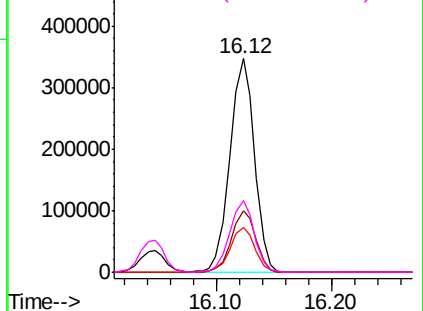
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	6.4	46.4
105	20.9	0.0	39.8
51	33.6	14.1	54.1

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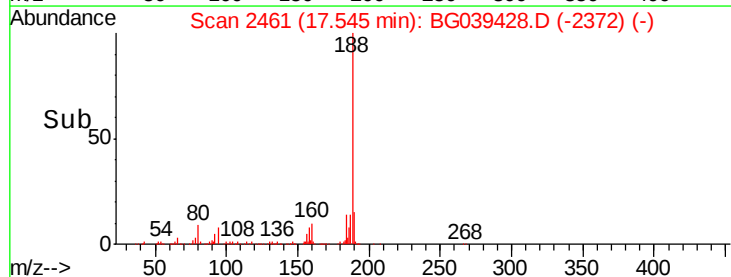
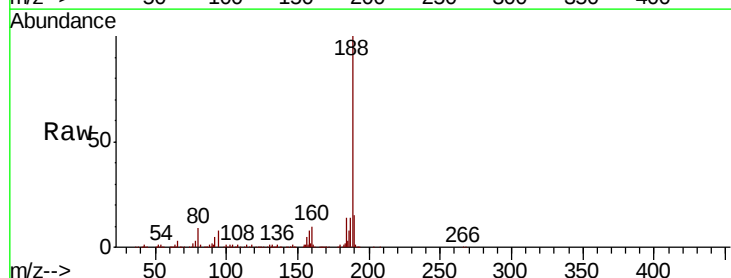
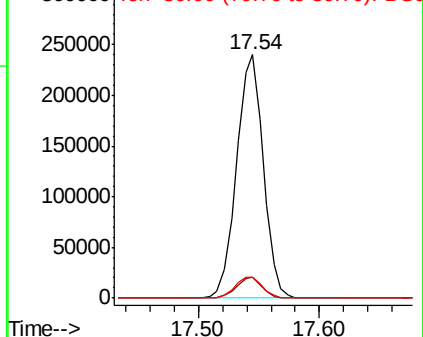
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

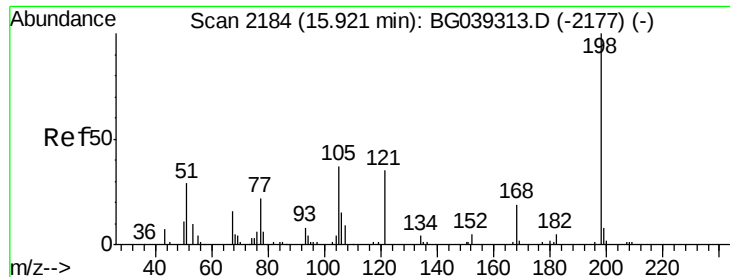


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	8.6	8.1	12.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 51.527 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

ClientSampleId :

OK-01-020719MS

Tot Ion:198 Resp: 77293

Ion Ratio Lower Upper

198 100

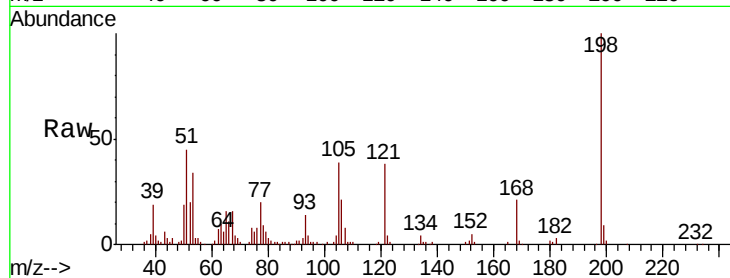
51 45.2 27.4 67.4

105 39.1 19.7 59.7

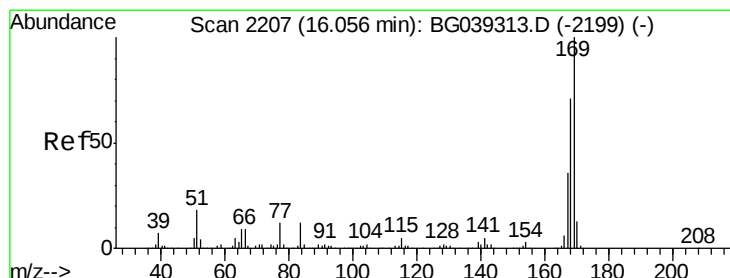
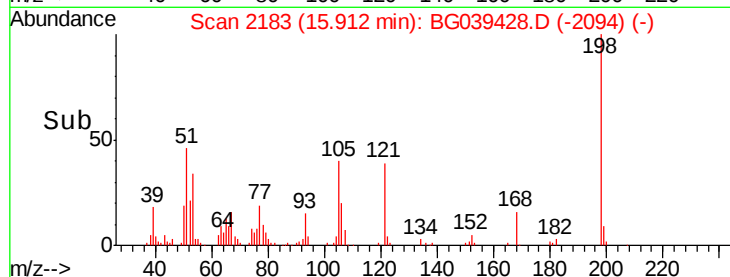
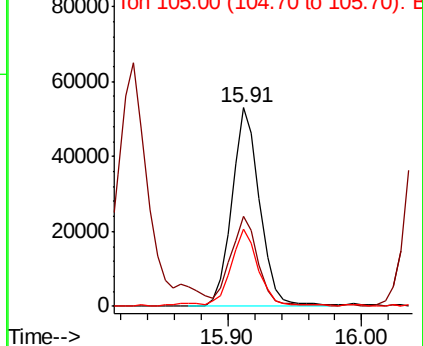
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.933 ng

RT: 16.05 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

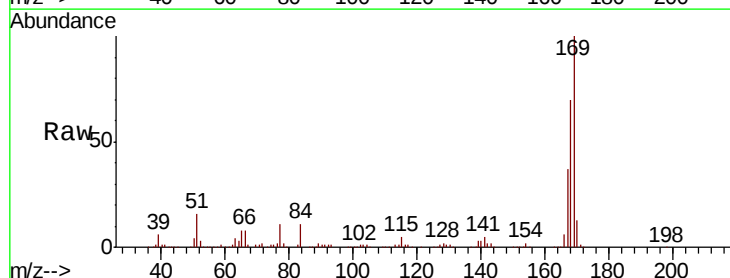
Tgt Ion:169 Resp: 493945

Ion Ratio Lower Upper

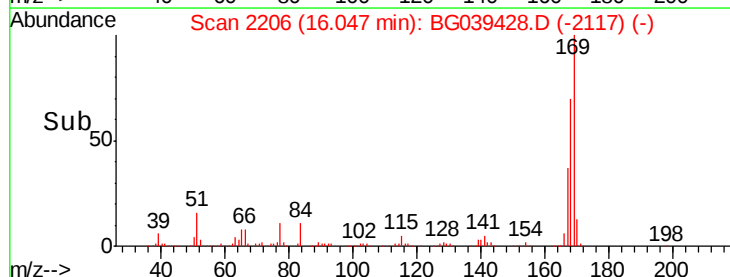
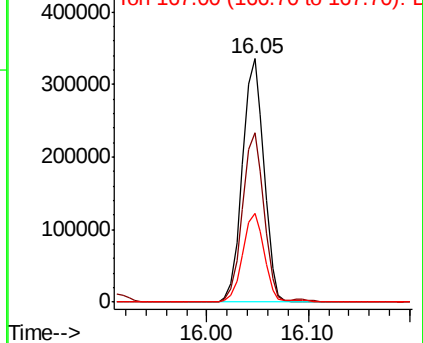
169 100

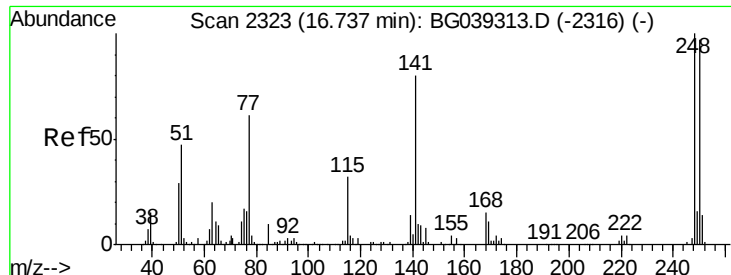
168 69.8 56.6 85.0

167 36.7 28.8 43.2



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





#67

4-Bromophenyl-phenylether

Concen: 46.426 ng

RT: 16.72 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

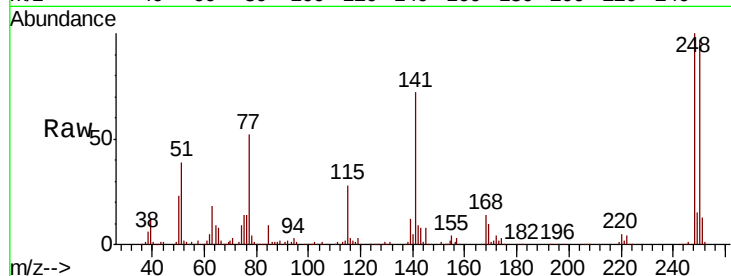
ClientSampleId :

OK-01-020719MS

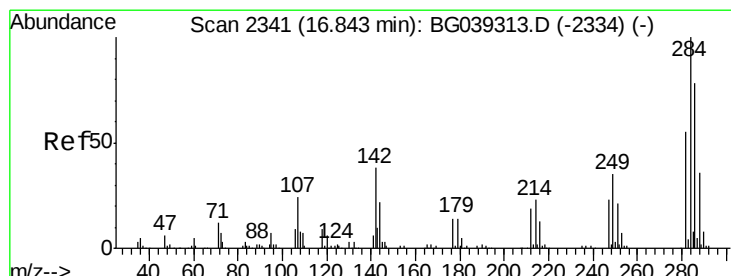
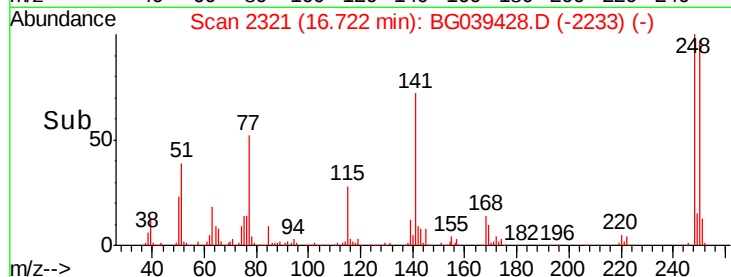
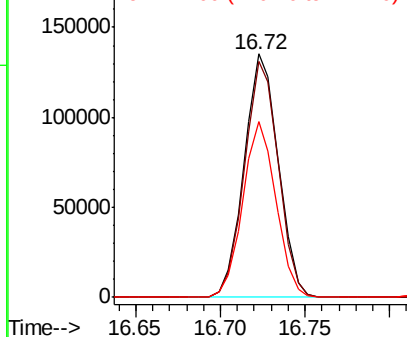
Tot Ion:	248	Resp:	190441
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.6	116.4
141	72.4	63.9	95.9

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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: 46.596 ng

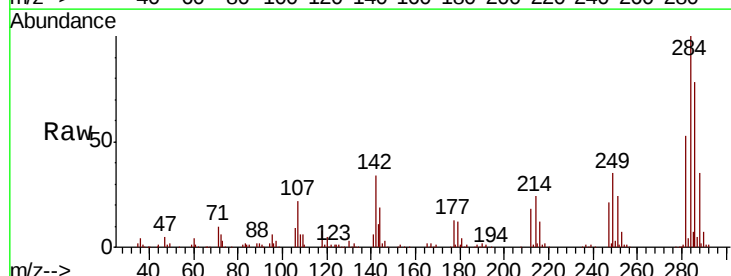
RT: 16.83 min Scan# 2340

Delta R.T. -0.01 min

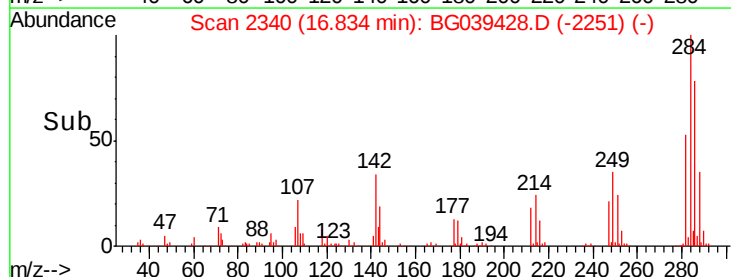
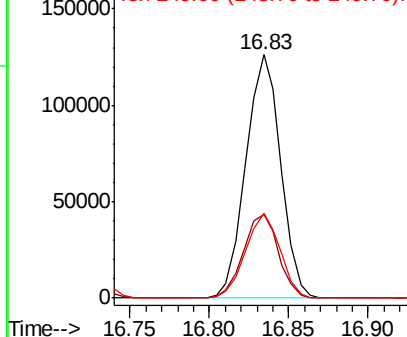
Lab File: BG039428.D

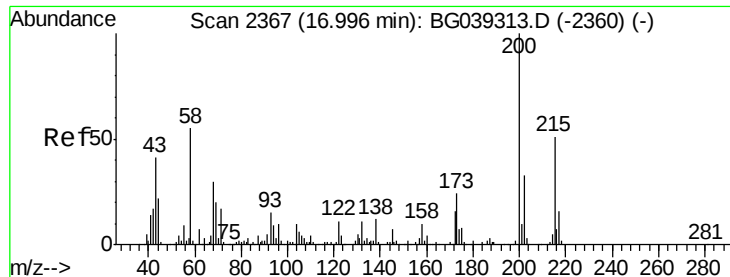
Acq: 8 Feb 2019 23:10

Tgt Ion:	284	Resp:	191770
Ion Ratio	Lower	Upper	
284	100		
142	34.3	30.6	45.8
249	35.0	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





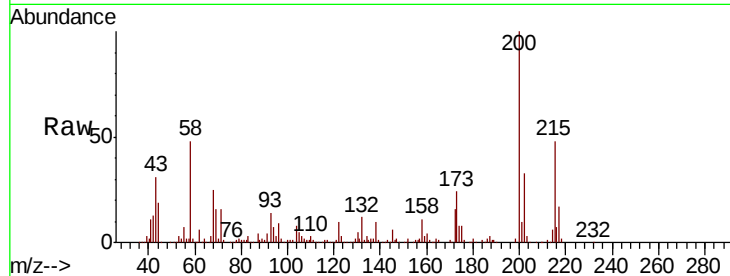
#69
Atrazine
Concen: 47.735 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.2	3.9	43.9
215	48.4	30.9	70.9

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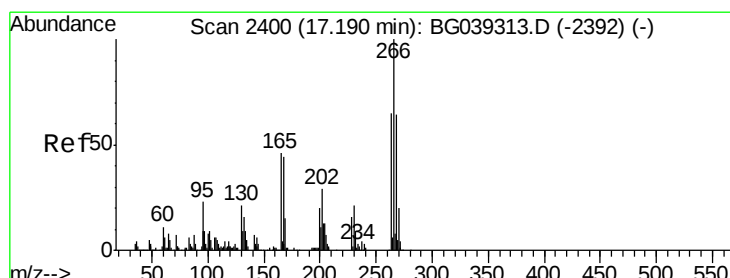
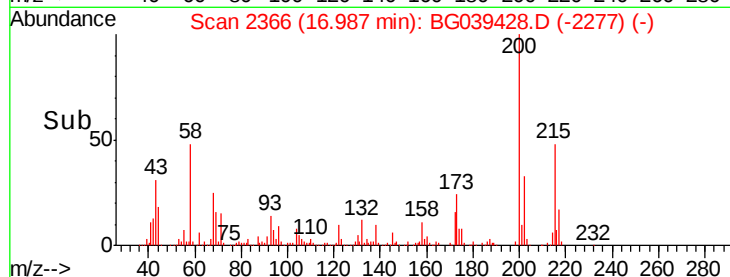
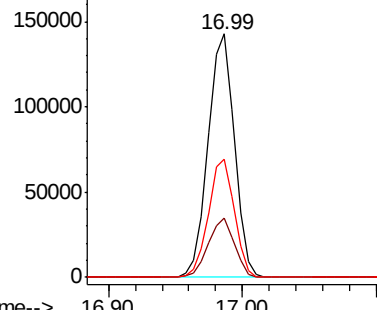


Abundance

Ion 200.00 (199.70 to 200.70): E

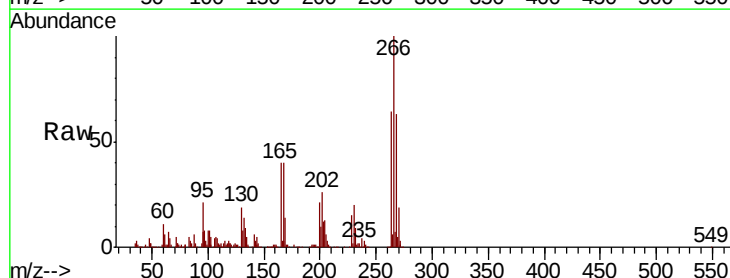
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 81.363 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	51.1	76.7
264	63.6	52.1	78.1

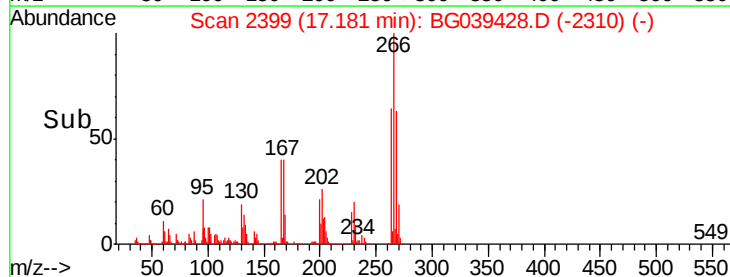
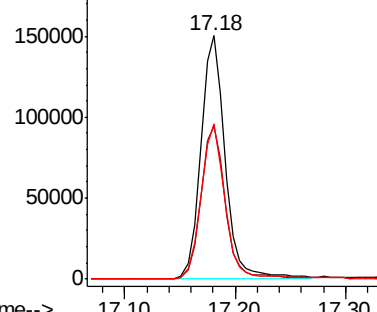


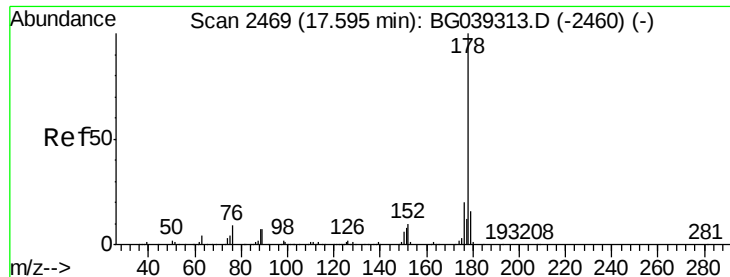
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





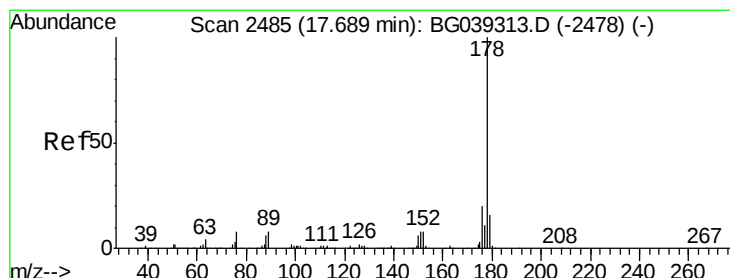
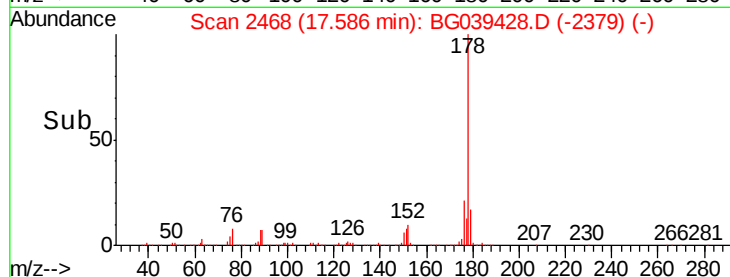
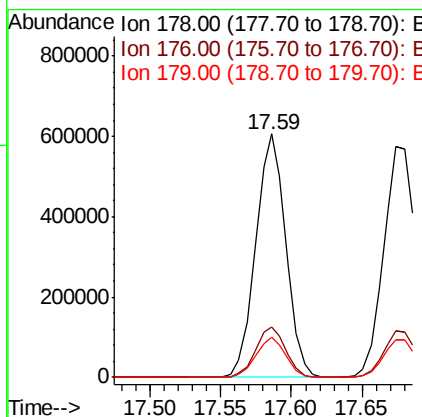
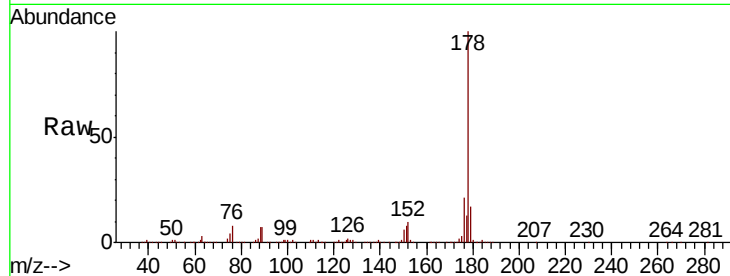
#71
Phenanthrene
Concen: 47.324 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.6	12.6	19.0

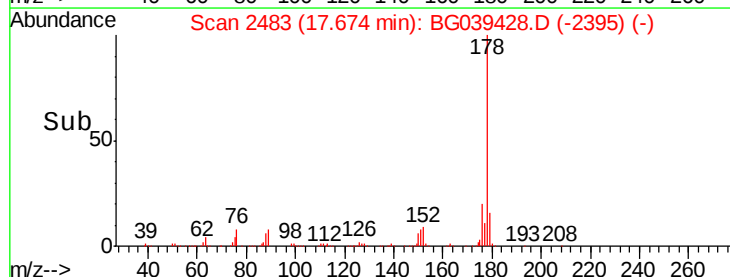
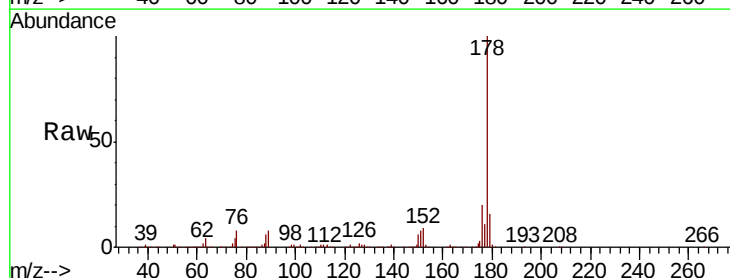
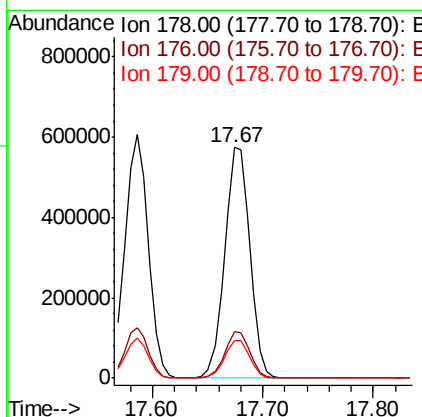
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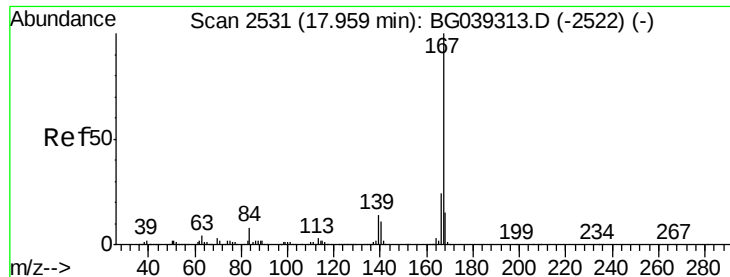
Sohil
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#72
Anthracene
Concen: 48.562 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.2	12.5	18.7





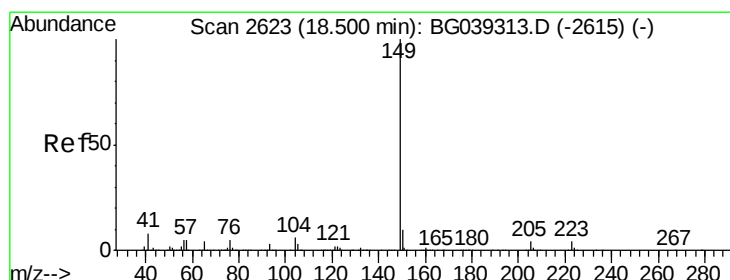
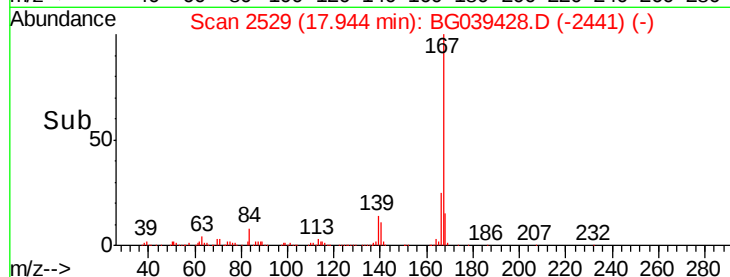
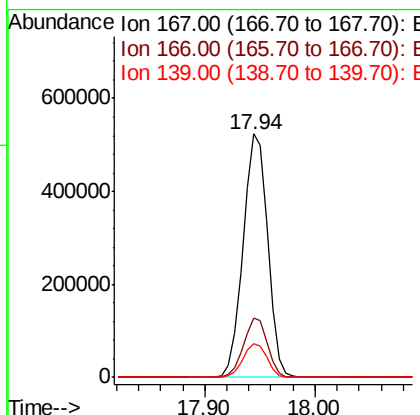
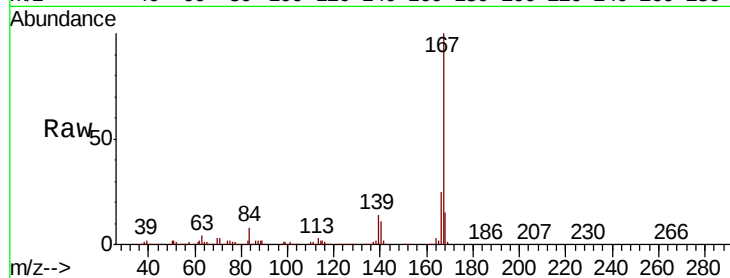
#73
 Carbazole
 Concen: 43.624 ng
 RT: 17.94 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.4	29.2
139	13.6	10.8	16.2

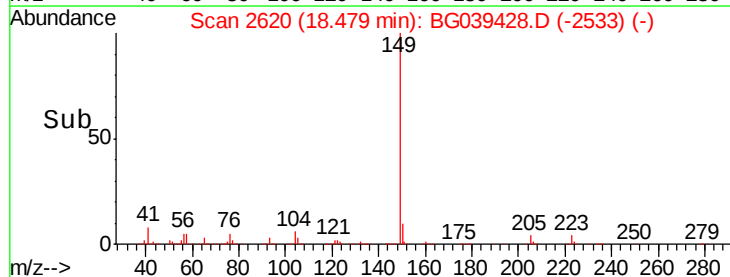
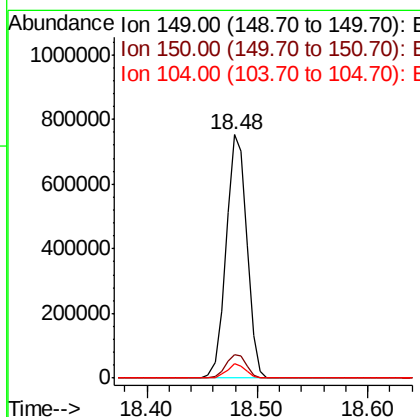
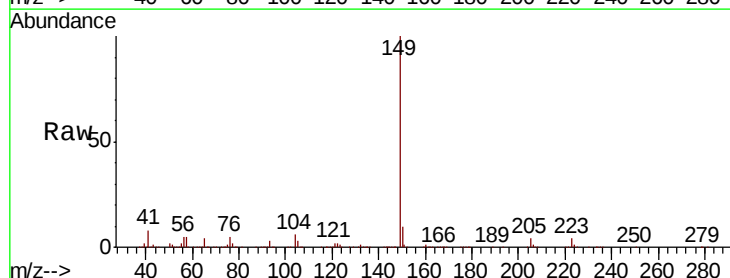
Manual Integrations
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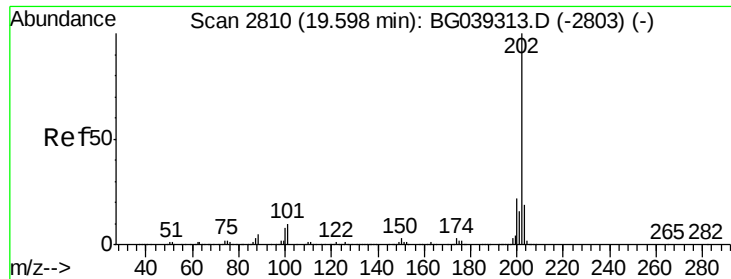
Sohil
 2/11/2019 10:13:54 AM



#74
 Di-n-butylphthalate
 Concen: 45.006 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BG039428.D
 Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 49.951 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

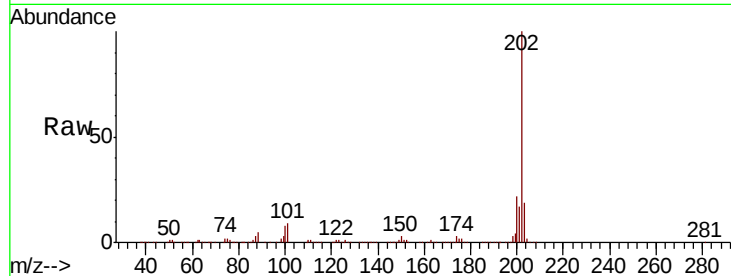
ClientSampleId :

OK-01-020719MS

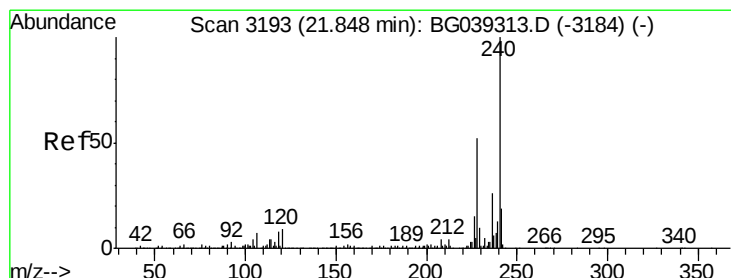
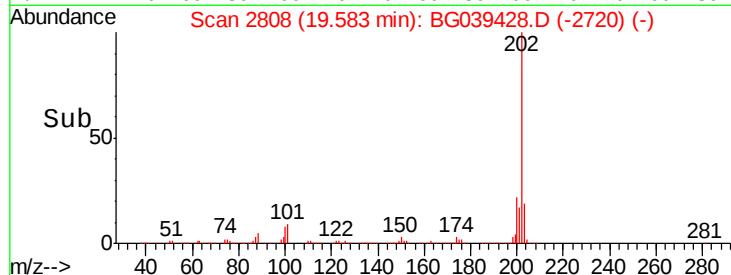
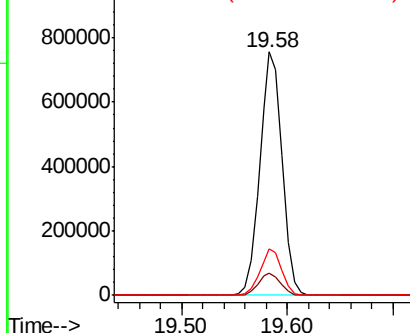
Tot Ion:	202	Resp:	1109546
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.0
203	19.2	0.0	38.9

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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: 21.83 min Scan# 3191

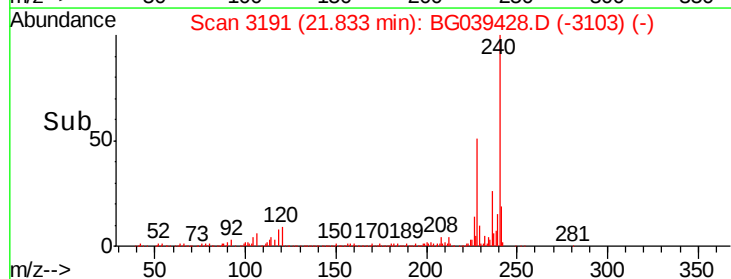
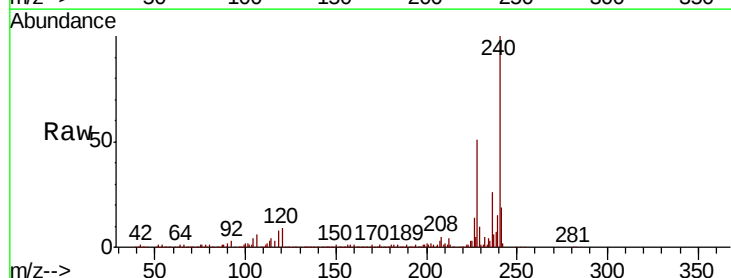
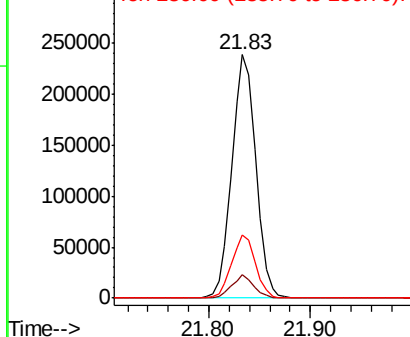
Delta R.T. -0.01 min

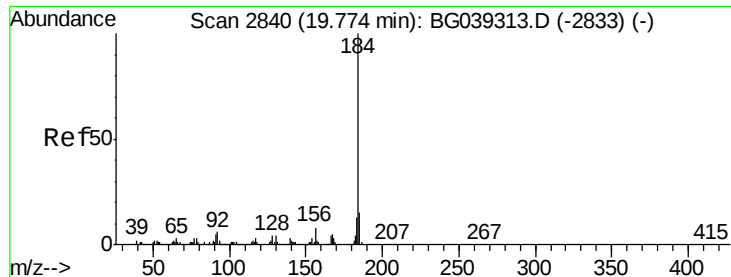
Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	240	Resp:	391170
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.0	10.6
236	26.0	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: 2.769 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

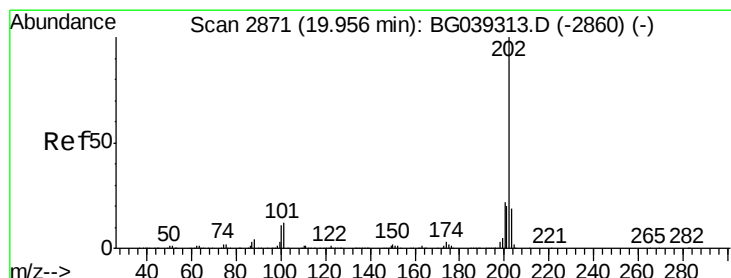
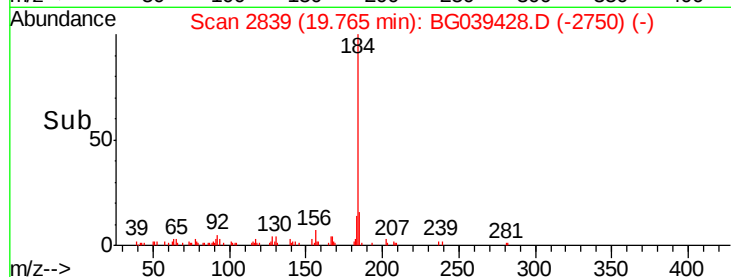
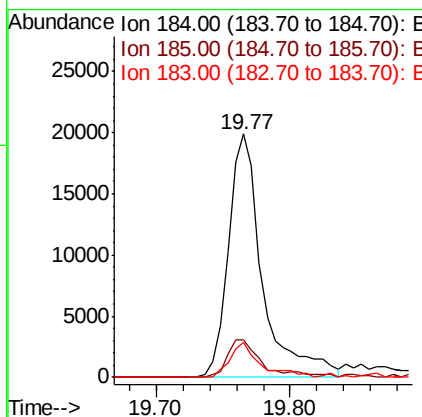
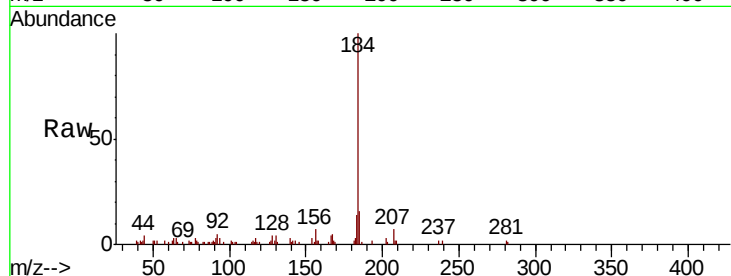
ClientSampleId :

OK-01-020719MS

Tot Ion:	184	Resp:	35506
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	14.4	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 45.839 ng

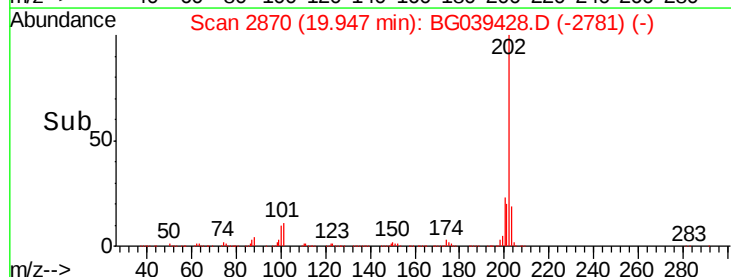
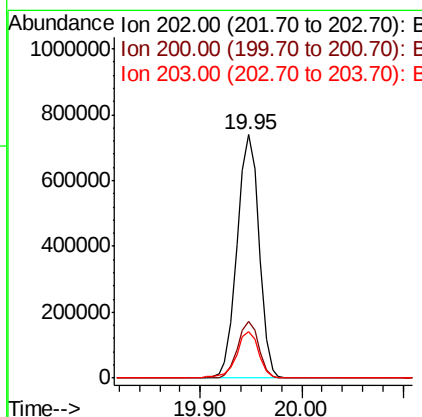
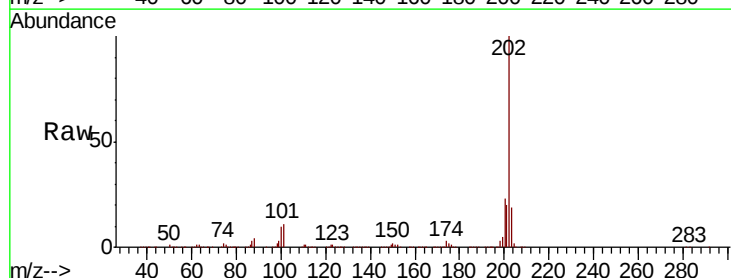
RT: 19.95 min Scan# 2870

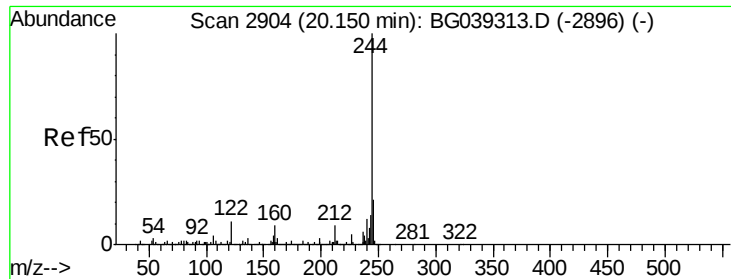
Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Tgt Ion:	202	Resp:	1116244
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	18.9	15.3	22.9





#79

Terphenyl-d14

Concen: 81.323 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

Instrument :

BNA_G

ClientSampleId :

OK-01-020719MS

Tot Ion:244 Resp: 1502870

Ion Ratio Lower Upper

244 100

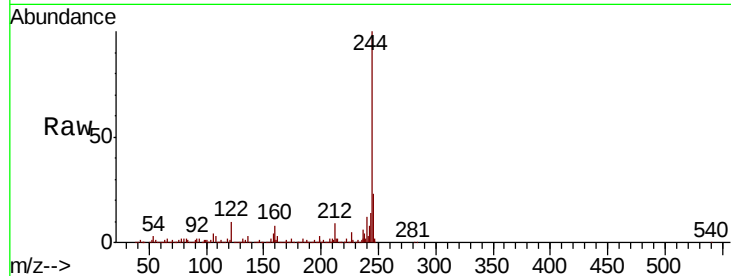
212 9.5 7.3 10.9

122 10.0 8.4 12.6

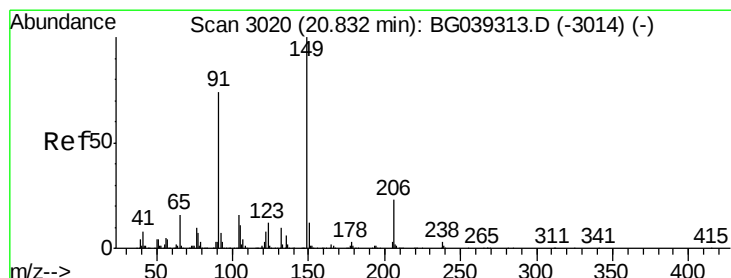
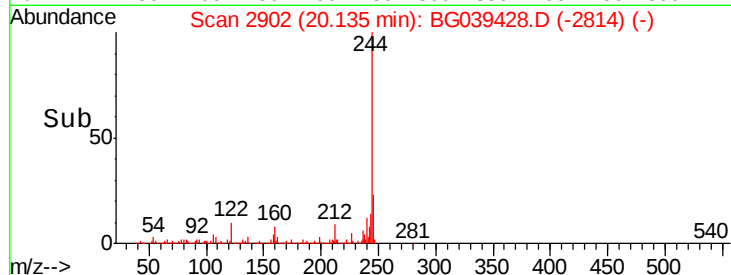
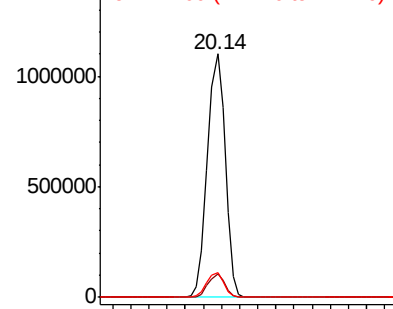
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Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.450 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039428.D

Acq: 8 Feb 2019 23:10

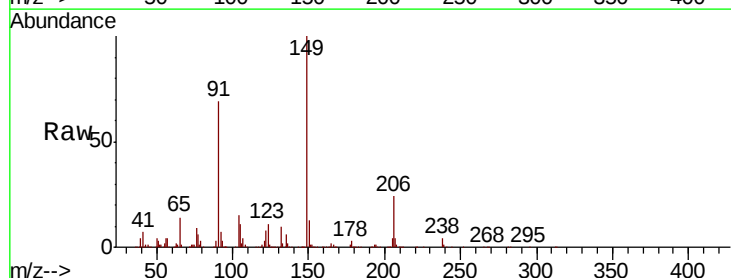
Tgt Ion:149 Resp: 477152

Ion Ratio Lower Upper

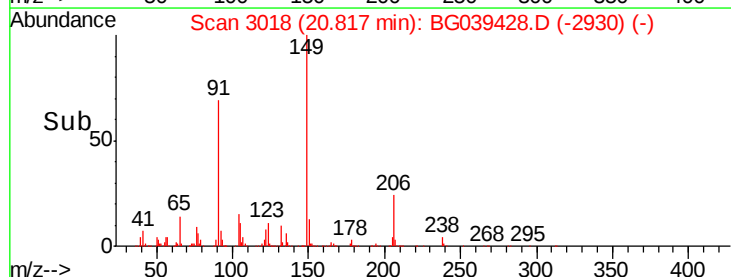
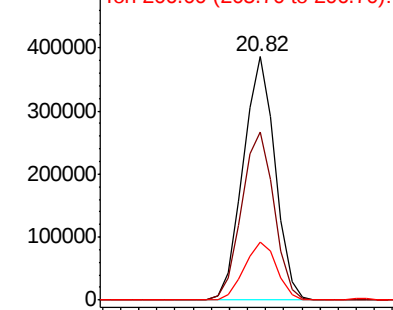
149 100

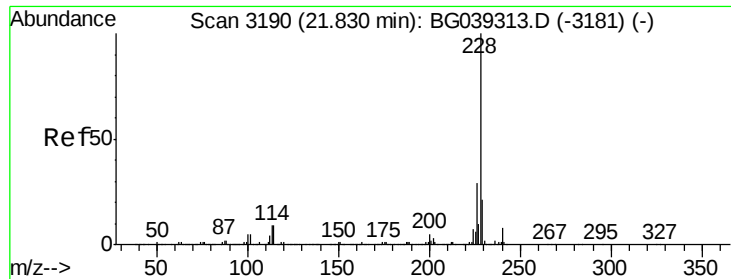
91 69.2 59.5 89.3

206 24.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E
500000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





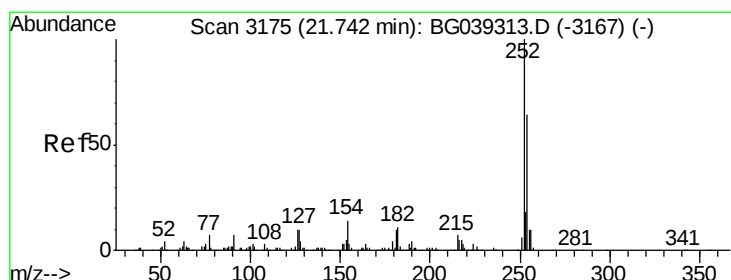
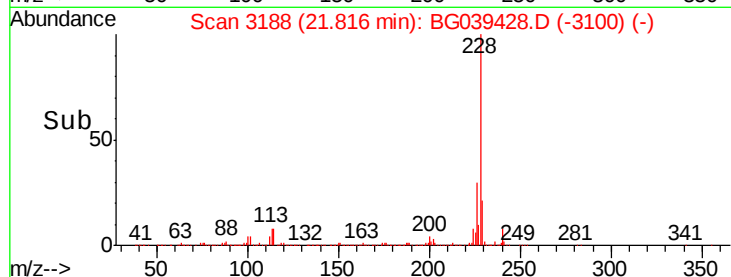
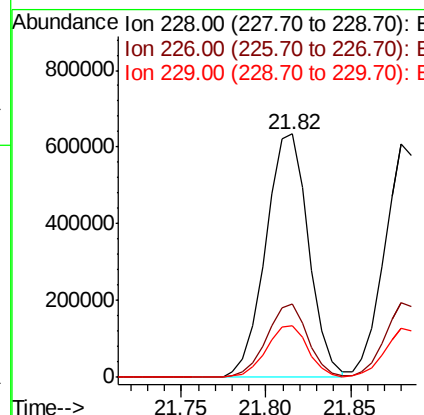
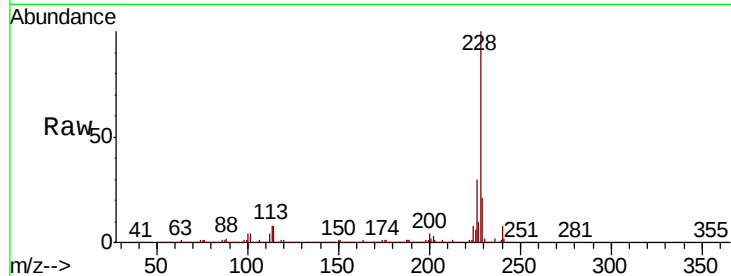
#81
Benzo(a)anthracene
Concen: 48.397 ng
RT: 21.82 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.0	34.6
229	21.4	16.9	25.3

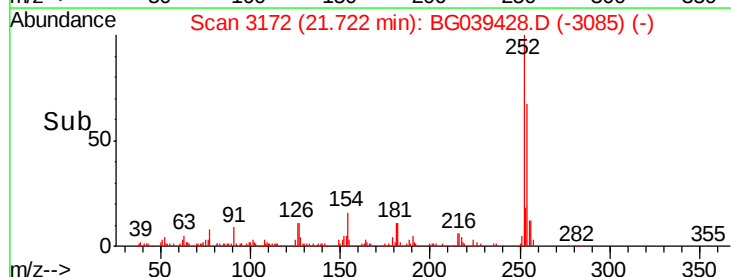
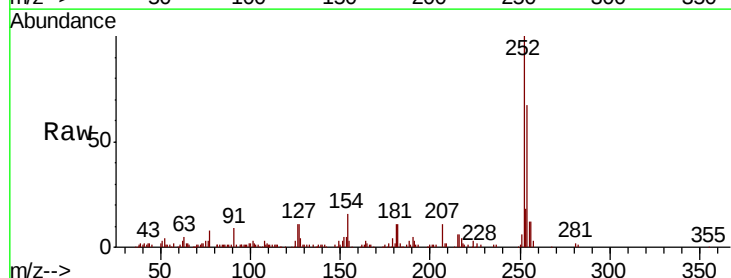
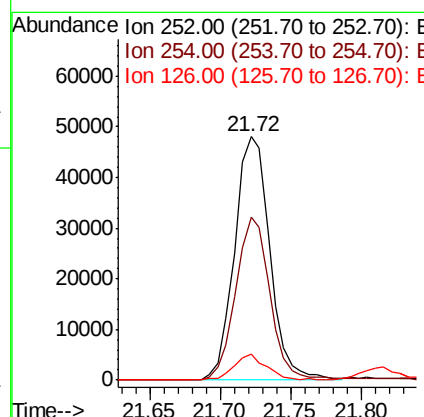
Manual Integrations
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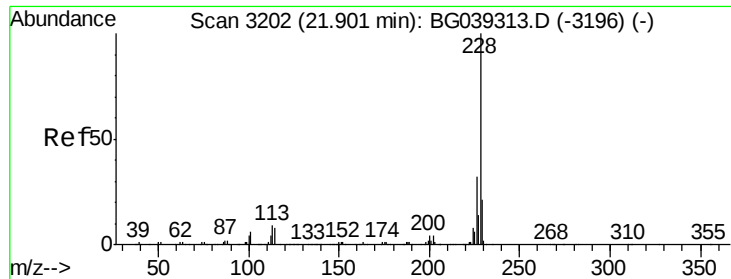
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#82
3,3'-Dichlorobenzidine
Concen: 9.778 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	51.3	76.9
126	10.7	8.0	12.0





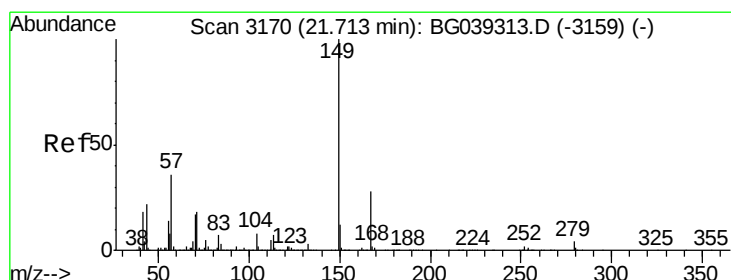
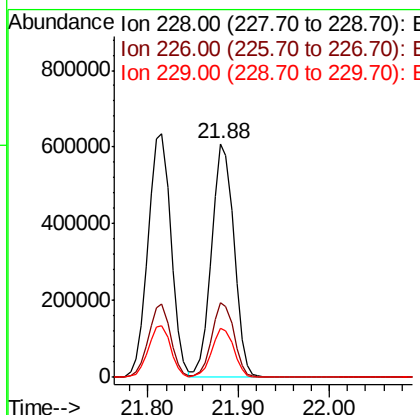
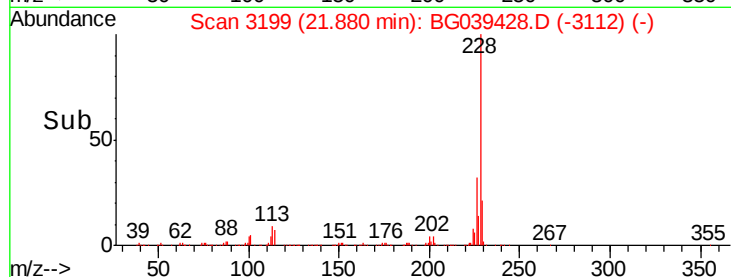
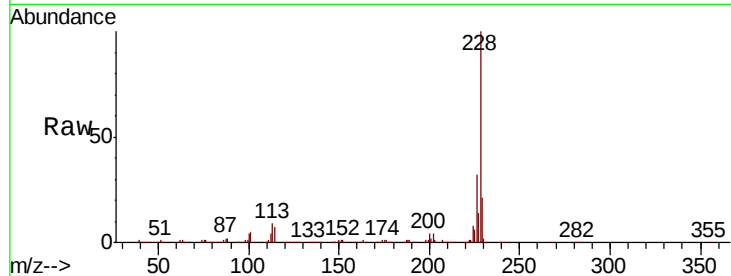
#83
Chrysene
Concen: 47.587 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	21.0	16.6	25.0

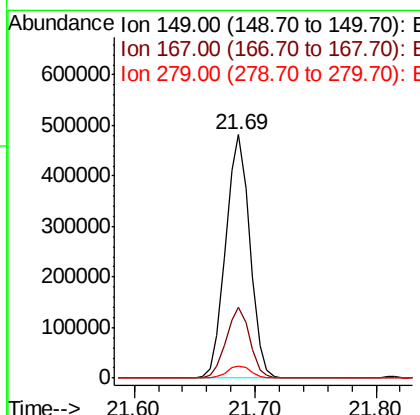
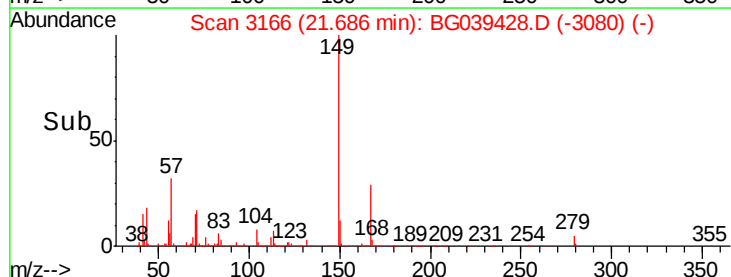
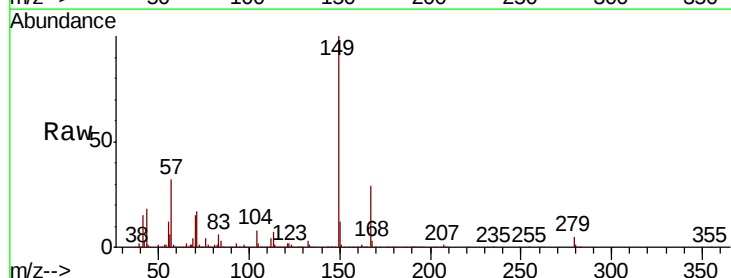
Manual Integrations
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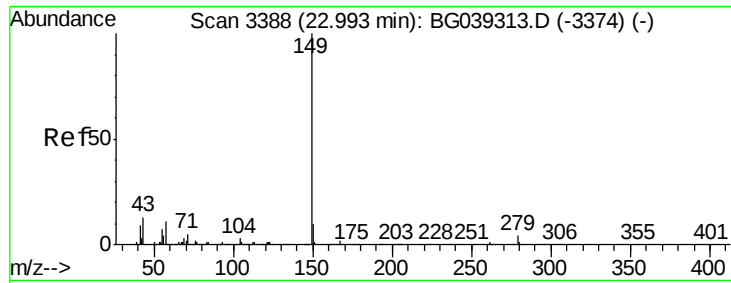
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.699 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.03 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.6	34.0
279	4.9	3.5	5.3





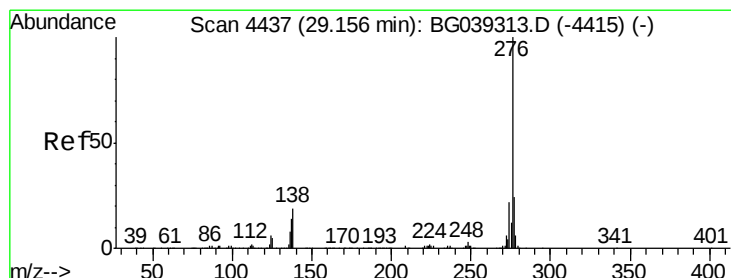
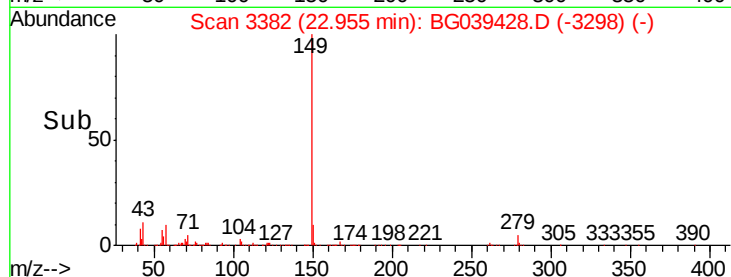
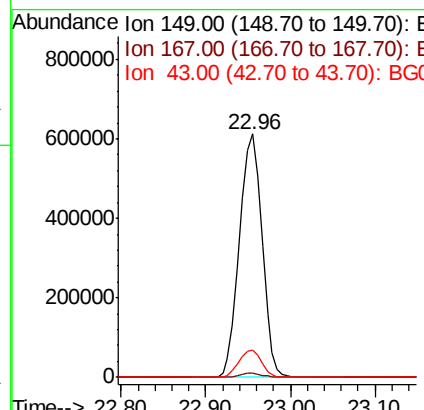
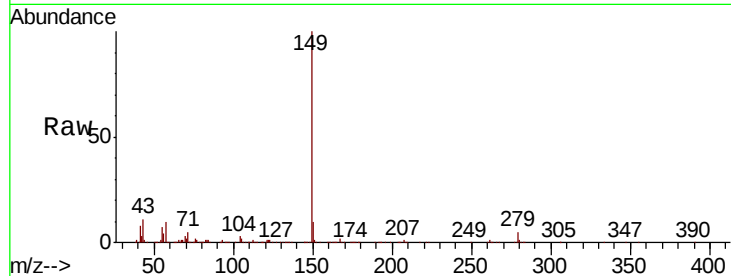
#85
Di-n-octyl phthalate
Concen: 46.655 ng
RT: 22.96 min Scan# 3382
Delta R.T. -0.04 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	10.2	15.4

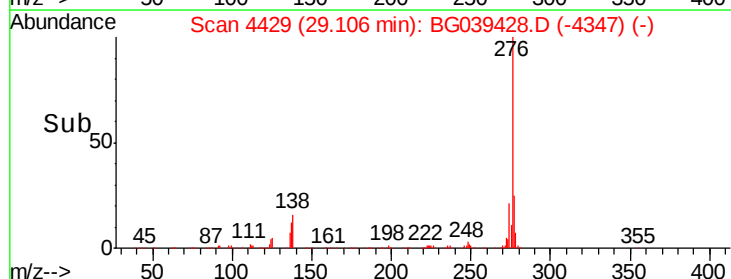
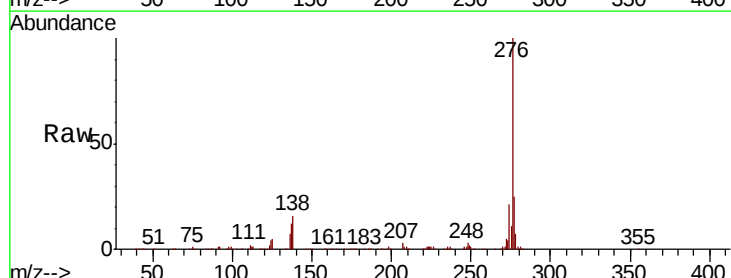
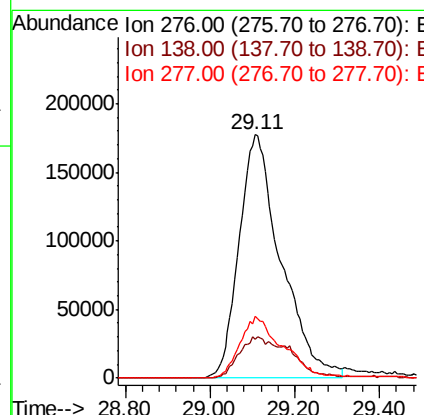
Manual Integrations
APPROVED

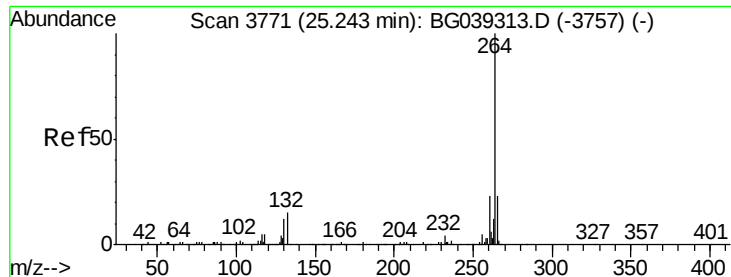
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.495 ng
RT: 29.11 min Scan# 4429
Delta R.T. -0.05 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.7	12.6	19.0#
277	25.7	20.8	31.2





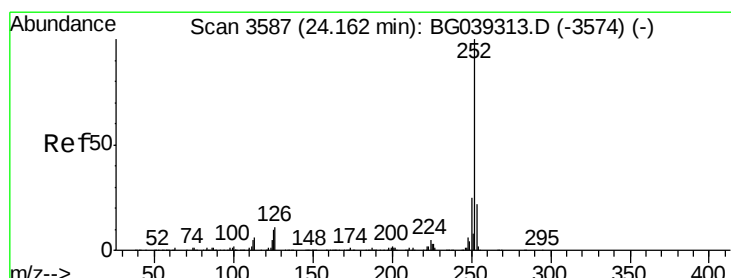
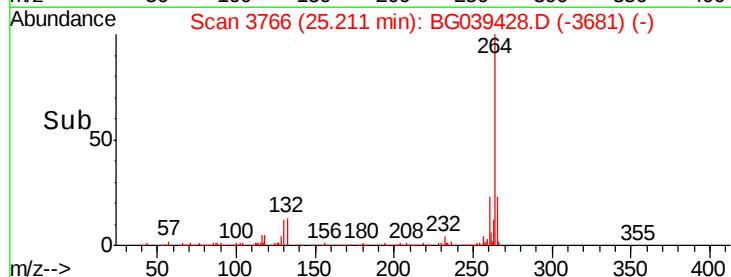
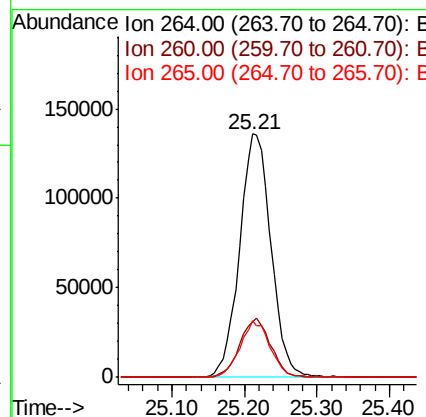
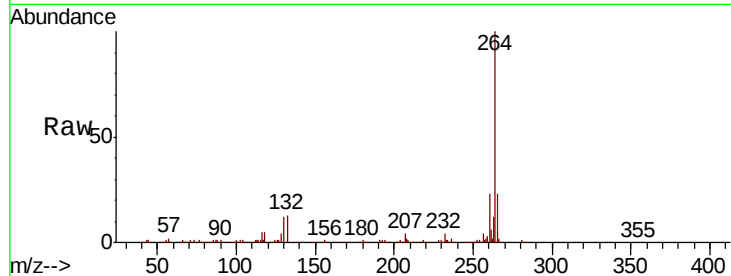
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3766
Delta R.T. -0.03 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	23.1	18.5	27.7

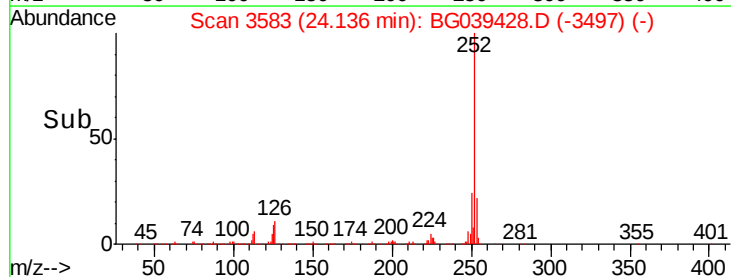
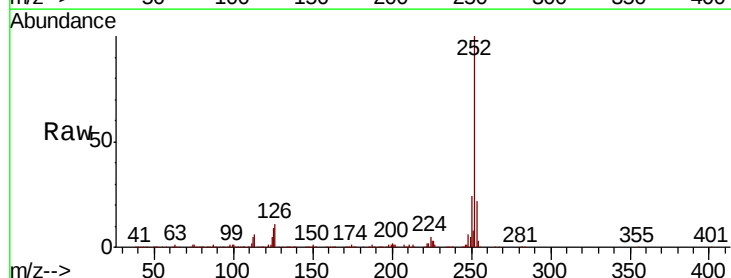
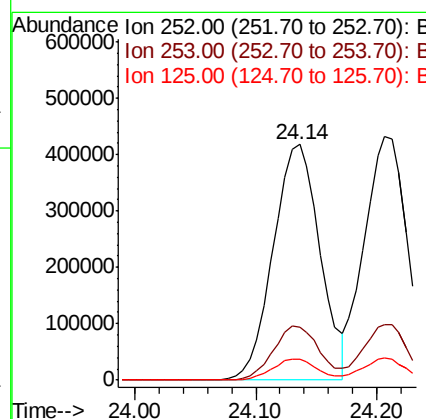
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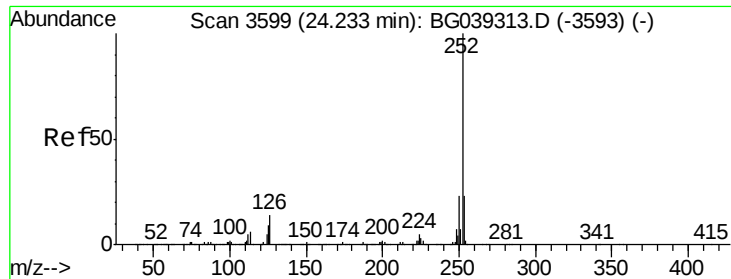
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#88
Benzo(b)fluoranthene
Concen: 50.358 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.03 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.8	7.8	11.6





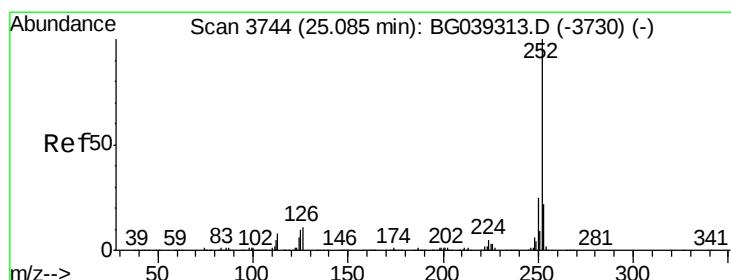
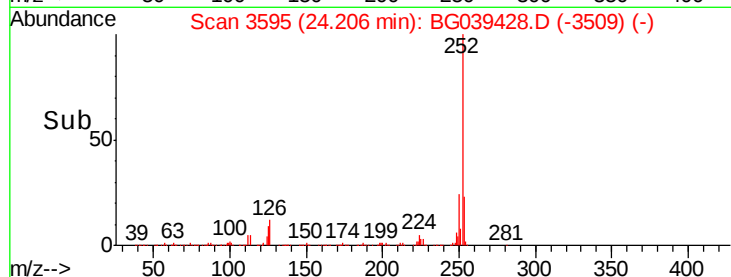
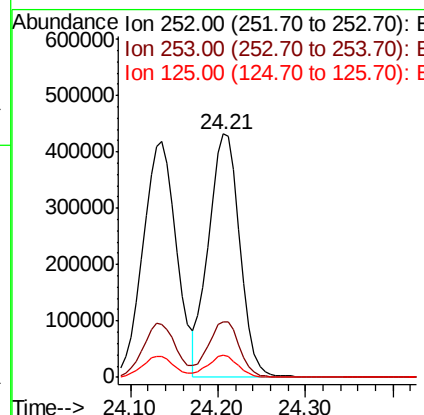
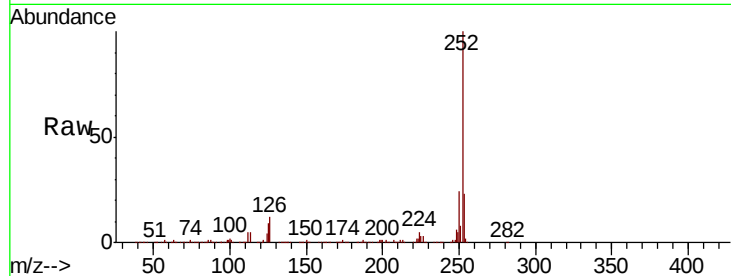
#89
Benzo(k)fluoranthene
Concen: 48.003 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	7.4	11.2

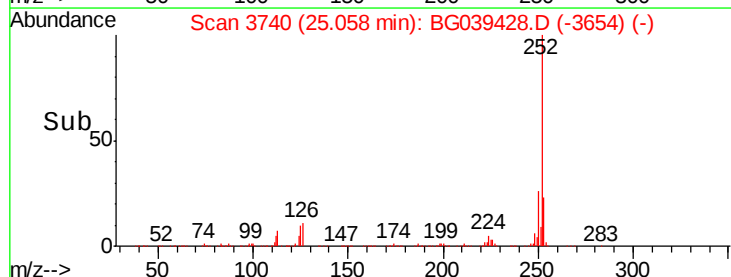
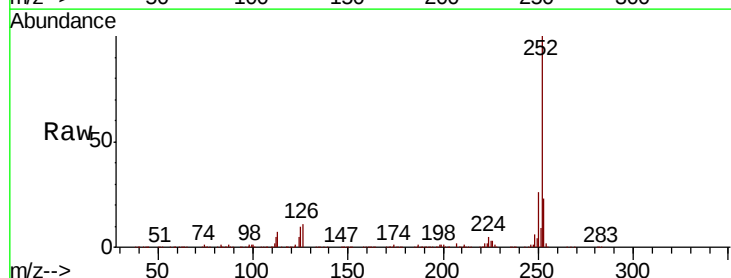
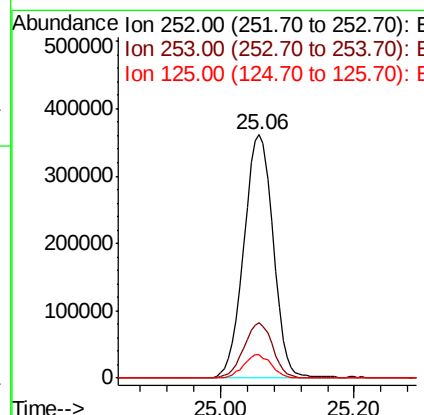
Manual Integrations
APPROVED

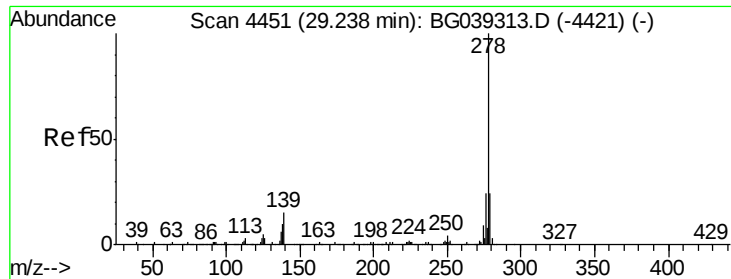
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#90
Benzo(a)pyrene
Concen: 50.891 ng
RT: 25.06 min Scan# 3740
Delta R.T. -0.03 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	9.7	8.3	12.5





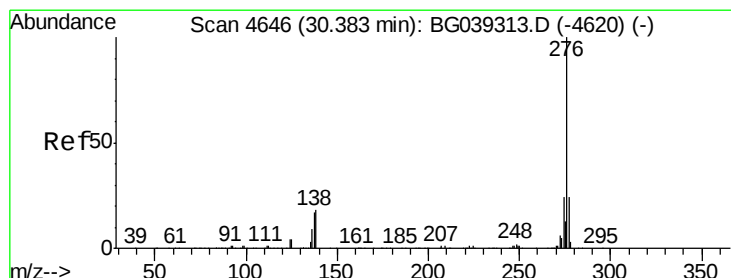
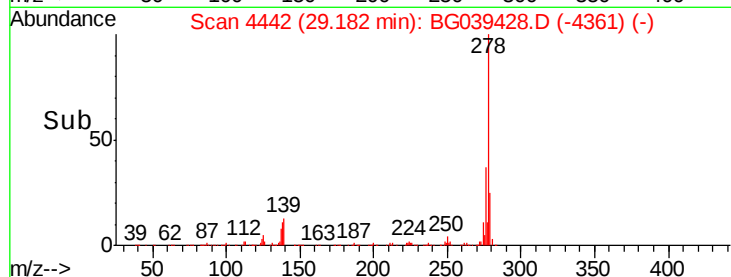
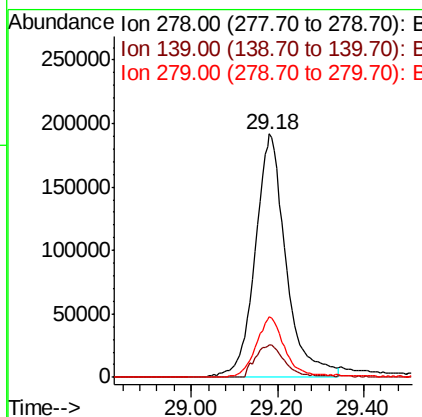
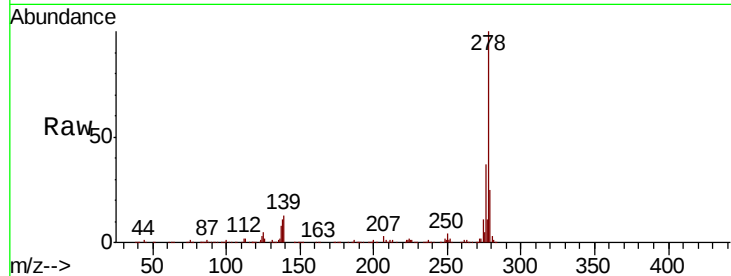
#91
Dibenzo(a,h)anthracene
Concen: 48.456 ng
RT: 29.18 min Scan# 4442
Delta R.T. -0.06 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Instrument :
BNA_G
ClientSampleId :
OK-01-020719MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.7	17.5
279	24.8	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.733 ng
RT: 30.33 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039428.D
Acq: 8 Feb 2019 23:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.6	29.4
138	18.2	14.7	22.1

