

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020819\
 Data File : BG039425.D
 Acq On : 8 Feb 2019 21:12
 Operator : JU/SJ
 Sample : PB116948BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116948BS

Manual Integrations
 APPROVED

Sohil
 2/11/2019 10:13:51 AM

Sohil

Quant Time: Feb 09 00:32:28 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)	2/11/2019 10:13:51 AM
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1) 1,4-Dichlorobenzene-d4	8.17	152	50328	20.00	ng	-0.01	
21) Naphthalene-d8	11.00	136	219190	20.00	ng	-0.01	
39) Acenaphthene-d10	14.80	164	141001	20.00	ng	-0.01	
64) Phenanthrene-d10	17.54	188	345074	20.00	ng	-0.01	
76) Chrysene-d12	21.84	240	366208	20.00	ng	-0.01	
87) Perylene-d12	25.22	264	378861	20.00	ng	-0.02	

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	473734	161.10	ng	0.00	
7) Phenol-d6	7.31	99	668500	154.44	ng	0.00	
23) Nitrobenzene-d5	9.35	82	319089	90.94	ng	-0.01	
42) 2,4,6-Tribromophenol	16.28	330	244687	161.15	ng	0.00	
45) 2-Fluorobiphenyl	13.42	172	778644	79.22	ng	-0.01	
79) Terphenyl-d14	20.13	244	1369647	79.17	ng	-0.02	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	47873	37.218	ng	93
3) Pyridine	4.00	79	129284	37.963	ng	96
4) n-Nitrosodimethylamine	3.93	42	70746	41.538	ng	85
6) Aniline	7.50	93	165292	30.487	ng	98
8) 2-Chlorophenol	7.73	128	144091	44.828	ng	99
9) Benzaldehyde	7.31	77	75935	33.527	ng	97
10) Phenol	7.34	94	201750	44.714	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	140548	39.420	ng	98
12) 1,3-Dichlorobenzene	8.06	146	152764	39.232	ng	99
13) 1,4-Dichlorobenzene	8.21	146	158624	40.871	ng	96
14) 1,2-Dichlorobenzene	8.53	146	149540	39.801	ng	98
15) Benzyl Alcohol	8.41	79	138049	40.624	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	277524	34.469	ng	99
17) 2-Methylphenol	8.60	107	130671	44.752	ng	98
18) Hexachloroethane	9.26	117	55454	41.530	ng	99
19) n-Nitroso-di-n-propylamine	8.98	70	113171	36.838	ng	95
20) 3+4-Methylphenols	8.93	107	177090	44.043	ng	96
22) Acetophenone	9.00	105	215850	36.661	ng	# 95
24) Nitrobenzene	9.39	77	168613	44.483	ng	95
25) Isophorone	9.91	82	316357	40.689	ng	99
26) 2-Nitrophenol	10.10	139	79478	52.099	ng	94
27) 2,4-Dimethylphenol	10.14	122	152162	48.379	ng	95
28) bis(2-Chloroethoxy)methane	10.39	93	195090	40.737	ng	99
29) 2,4-Dichlorophenol	10.63	162	158630	46.147	ng	98
30) 1,2,4-Trichlorobenzene	10.85	180	162422	42.086	ng	95
31) Naphthalene	11.04	128	457918	42.112	ng	99
32) Benzoic acid	10.26	122	83809m	42.066	ng	
33) 4-Chloroaniline	11.16	127	95658	18.973	ng	98
34) Hexachlorobutadiene	11.31	225	102412	39.903	ng	95
35) Caprolactam	11.94	113	52752m	37.085	ng	
36) 4-Chloro-3-methylphenol	12.25	107	166334	41.840	ng	99
37) 2-Methylnaphthalene	12.64	142	344385	42.761	ng	96
38) 1-Methylnaphthalene	12.85	142	329624	42.458	ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	188007	41.907	ng	99

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Manual Integrations
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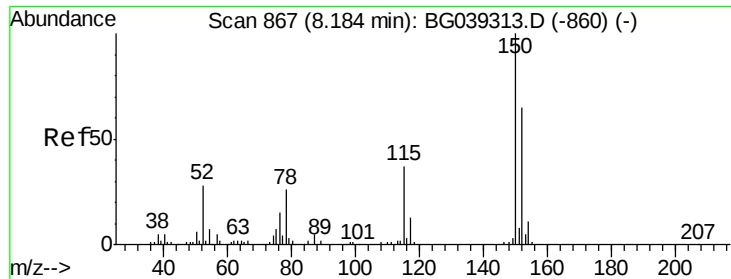
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	2/11/2019 10:13:51 AM
41) Hexachlorocyclopentadiene	12.97	237	254836	104.244	nq	99	
43) 2,4,6-Trichlorophenol	13.23	196	126359	45.809	nq	96	
44) 2,4,5-Trichlorophenol	13.30	196	134616	46.564	nq	97	
46) 1,1'-Biphenyl	13.64	154	459989	39.209	nq	100	
47) 2-Chloronaphthalene	13.68	162	354004	40.112	nq	97	
48) 2-Nitroaniline	13.89	65	115136	45.861	nq	98	
49) Acenaphthylene	14.53	152	569618	42.774	nq	100	
50) Dimethylphthalate	14.25	163	451558	39.653	nq	100	
51) 2,6-Dinitrotoluene	14.38	165	100229	47.217	nq	94	
52) Acenaphthene	14.86	154	345774	40.000	nq	97	
53) 3-Nitroaniline	14.70	138	72000	33.361	nq	#	95
54) 2,4-Dinitrophenol	14.91	184	106710	100.644	nq	94	
55) Dibenzofuran	15.20	168	554601	40.016	nq	99	
56) 4-Nitrophenol	14.99	139	180429	87.076	nq	90	
57) 2,4-Dinitrotoluene	15.16	165	142092	51.448	nq	#	84
58) Fluorene	15.84	166	442929	42.870	nq	99	
59) 2,3,4,6-Tetrachlorophenol	15.41	232	132892	49.094	nq	98	
60) Diethylphthalate	15.60	149	459886	39.059	nq	98	
61) 4-Chlorophenyl-phenylether	15.83	204	233652	39.939	nq	97	
62) 4-Nitroaniline	15.87	138	109531	46.054	nq	95	
63) Azobenzene	16.12	77	417841	36.308	nq	98	
65) 4,6-Dinitro-2-methylphenol	15.91	198	71439	51.177	nq	97	
66) n-Nitrosodiphenylamine	16.04	169	408649	38.947	nq	96	
67) 4-Bromophenyl-phenylether	16.73	248	152820	39.919	nq	94	
68) Hexachlorobenzene	16.83	284	156927	40.857	nq	96	
69) Atrazine	16.98	200	163286	42.585	nq	100	
70) Pentachlorophenol	17.18	266	202656	75.917	nq	99	
71) Phenanthrene	17.58	178	748046	41.884	nq	98	
72) Anthracene	17.68	178	765914	43.537	nq	99	
73) Carbazole	17.95	167	677152	38.569	nq	99	
74) Di-n-butylphthalate	18.48	149	824302	40.245	nq	99	
75) Fluoranthene	19.59	202	919352	44.349	nq	99	
77) Benzidine	19.76	184	457652	38.118	nq	100	
78) Pyrene	19.94	202	928474	40.727	nq	99	
80) Butylbenzylphthalate	20.81	149	393056	40.872	nq	95	
81) Benzo(a)anthracene	21.81	228	924997	42.747	nq	99	
82) 3,3'-Dichlorobenzidine	21.72	252	195969	24.424	nq	99	
83) Chrysene	21.88	228	858301	41.667	nq	99	
84) Bis(2-ethylhexyl)phthalate	21.68	149	547174	39.882	nq	99	
85) Di-n-octyl phthalate	22.95	149	934384	41.223	nq	96	
86) Indeno(1,2,3-cd)pyrene	29.10	276	1031575	46.676	nq	97	
88) Benzo(b)fluoranthene	24.13	252	912910	44.184	nq	97	
89) Benzo(k)fluoranthene	24.20	252	872917	42.081	nq	100	
90) Benzo(a)pyrene	25.06	252	885551	44.503	nq	99	
91) Dibenzo(a,h)anthracene	29.18	278	826264	44.340	nq	99	
92) Benzo(g,h,i)perylene	30.34	276	854998	46.032	nq	99	

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

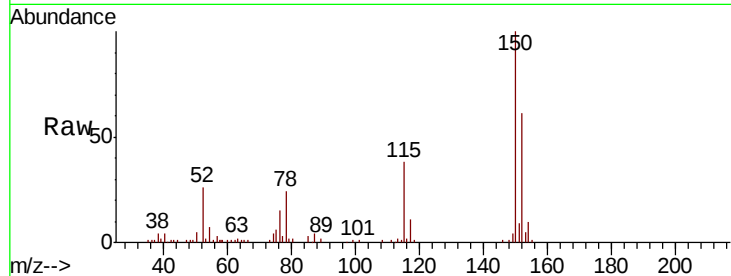
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	123.7	185.5
115	62.2	45.9	68.9

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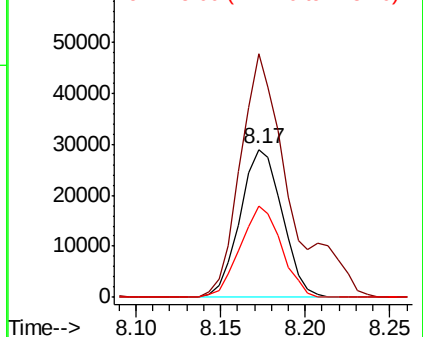


Abundance

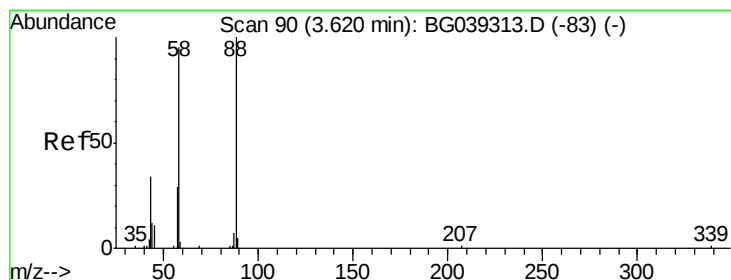
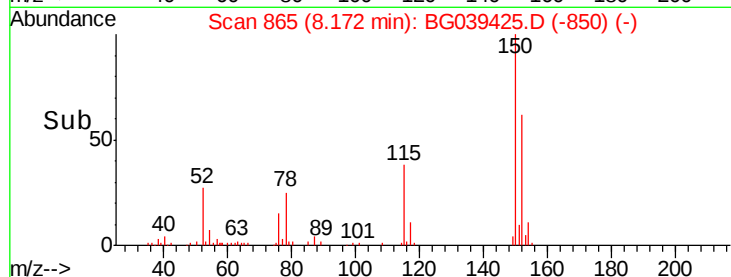
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



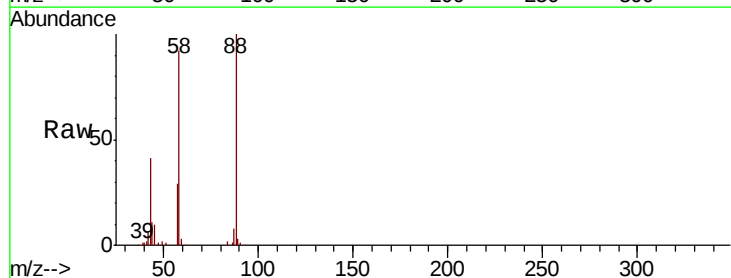
2/11/2019 10:13:51 AM



#2

1,4-Dioxane
Concen: 37.218 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	81.1	121.7
43	42.1	31.4	47.0

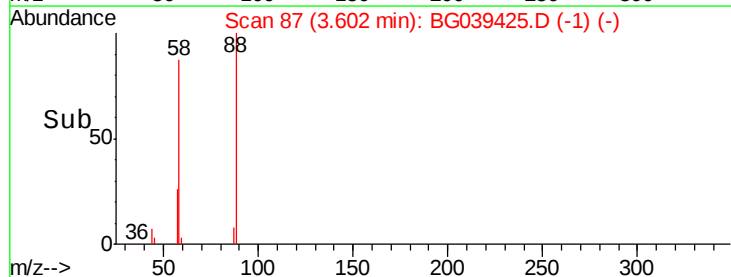
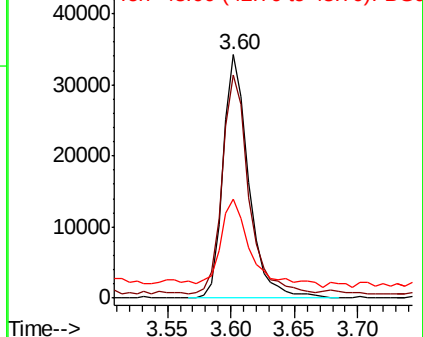


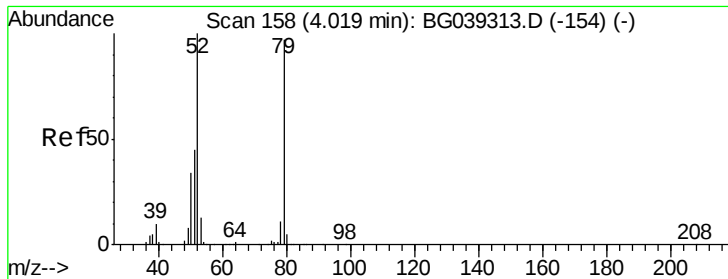
Abundance

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: 37.963 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampled :

PB116948BS

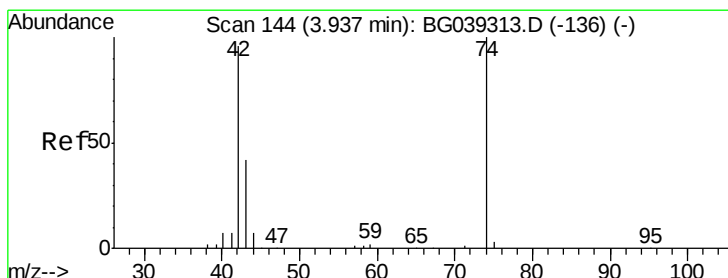
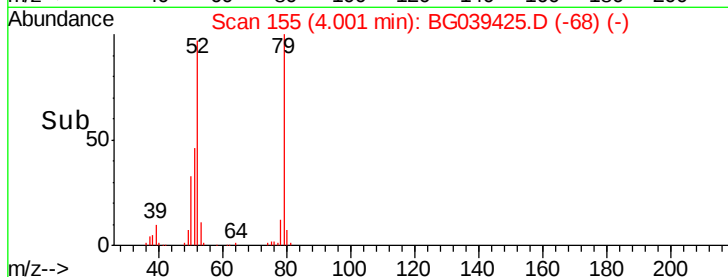
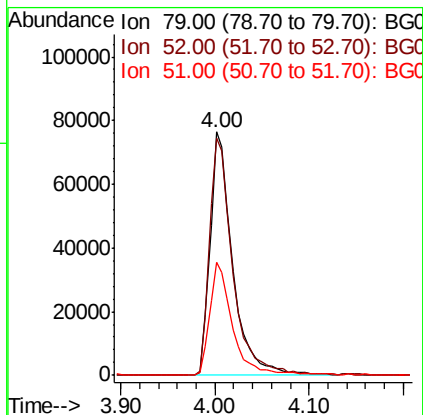
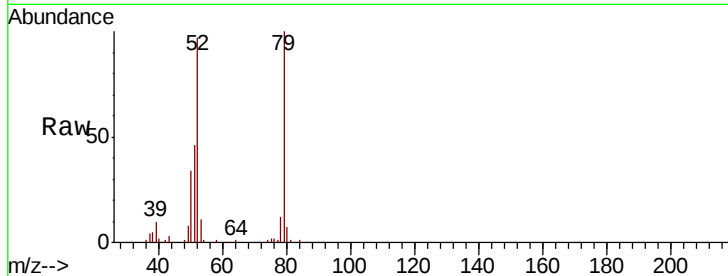
Tot Ion:	79	Resp:	129284
Ion Ratio	Lower	Upper	
79	100		
52	97.2	82.6	124.0
51	46.4	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 41.538 ng

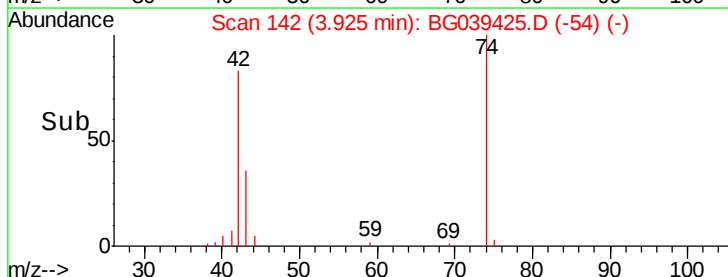
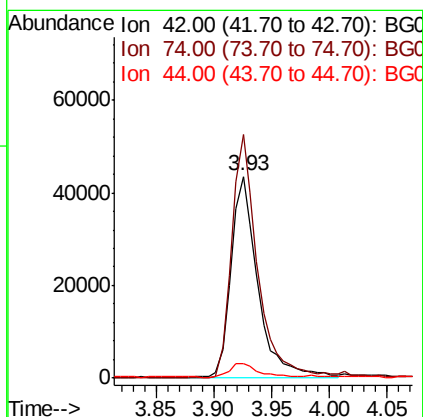
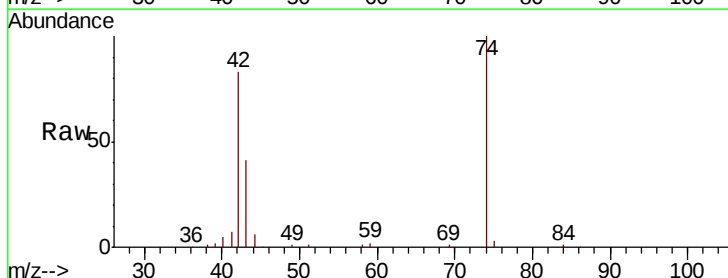
RT: 3.93 min Scan# 142

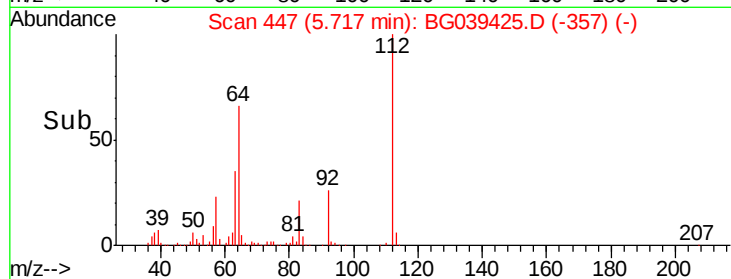
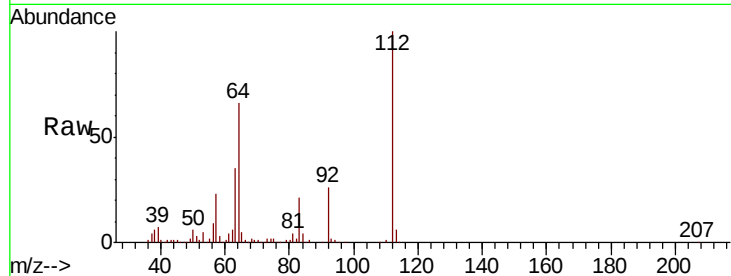
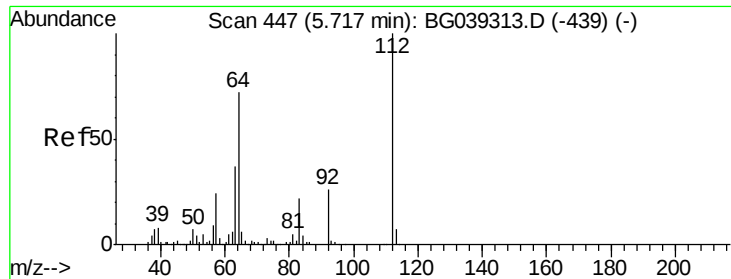
Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tgt Ion:	42	Resp:	70746
Ion Ratio	Lower	Upper	
42	100		
74	120.9	83.6	125.4
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 161.103 ng

RT: 5.72 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tot Ion:	112	Resp:	473734
Ion Ratio	Lower	Upper	
112	100		
64	66.0	57.8	86.8
63	35.3	29.8	44.6

Instrument :

BNA_G

ClientSampleId :

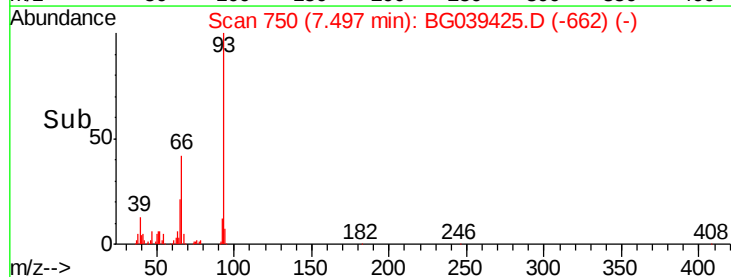
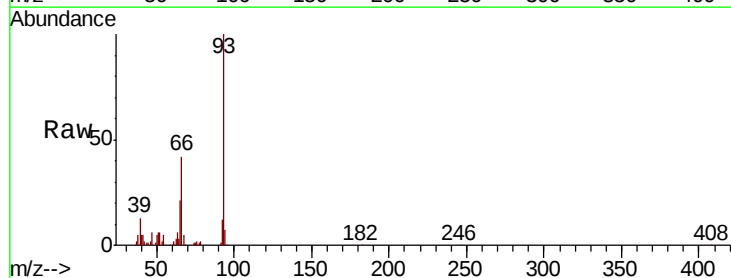
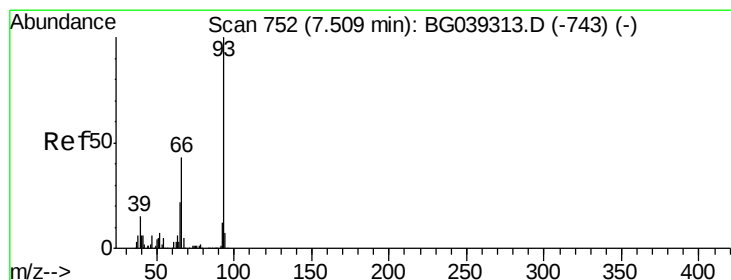
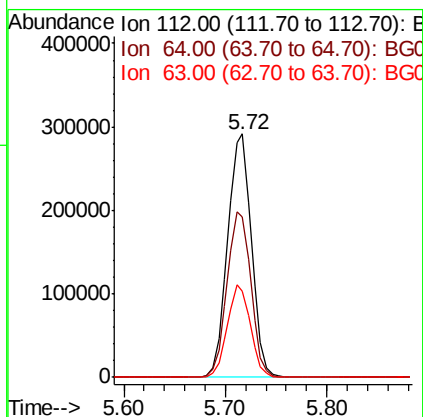
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#6

Aniline

Concen: 30.487 ng

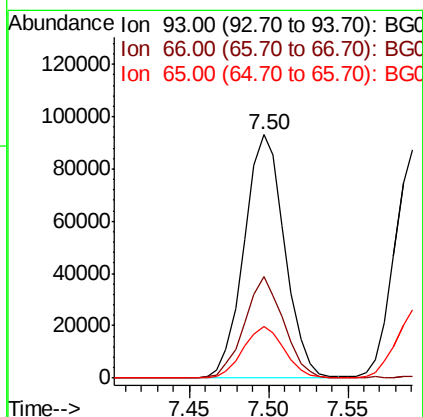
RT: 7.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tgt Ion:	93	Resp:	165292
Ion Ratio	Lower	Upper	
93	100		
66	41.8	34.2	51.4
65	21.0	17.7	26.5





#7

Phenol-d6

Concen: 154.444 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampled :

PB116948BS

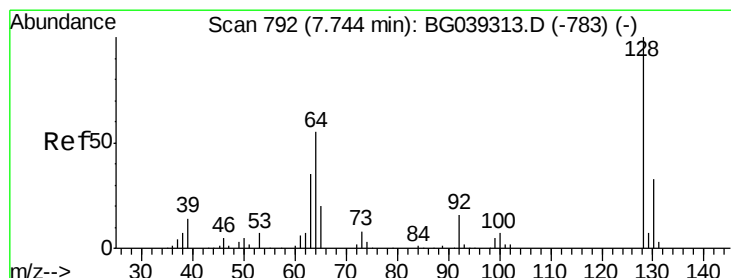
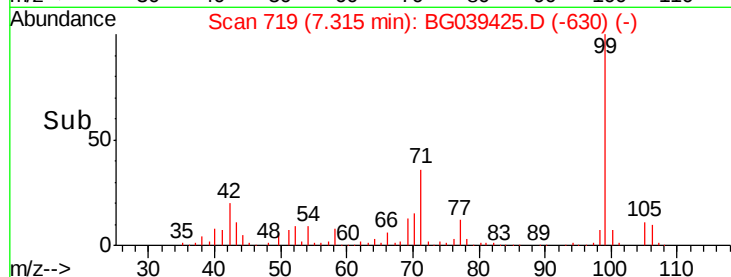
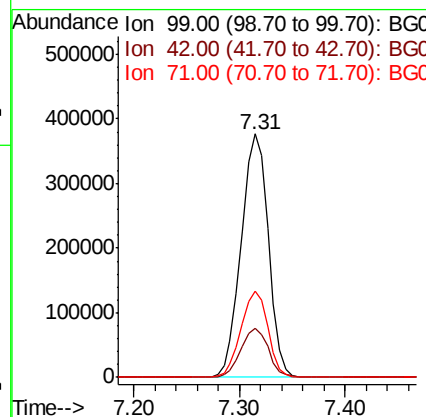
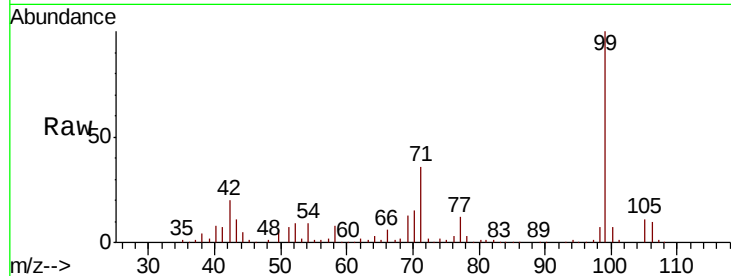
Tot Ion:	99	Resp:	668500
Ion Ratio	Lower	Upper	
99	100		
42	20.3	18.2	27.2
71	35.7	28.0	42.0

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#8

2-Chlorophenol

Concen: 44.828 ng

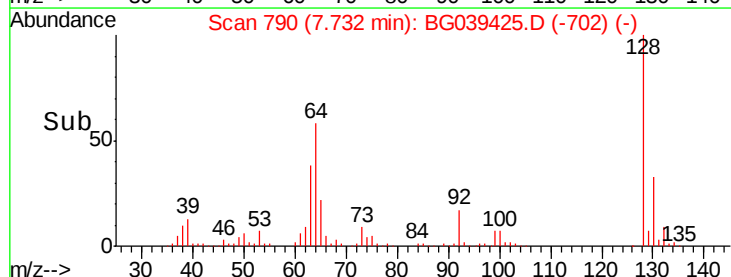
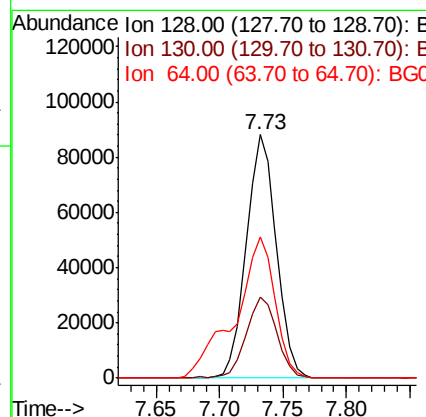
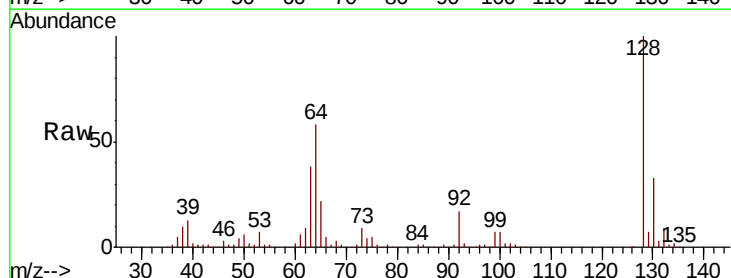
RT: 7.73 min Scan# 790

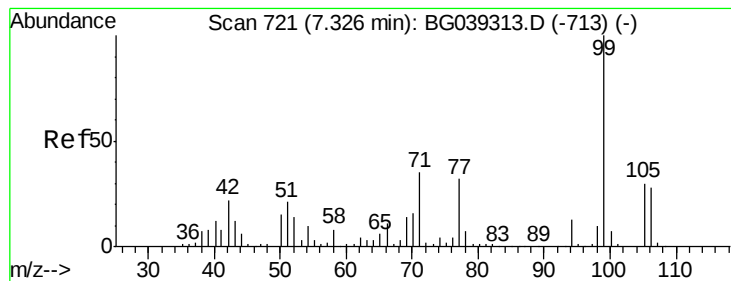
Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tgt Ion:	128	Resp:	144091
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	57.9	38.7	78.7





#9

Benzaldehyde

Concen: 33.527 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

PB116948BS

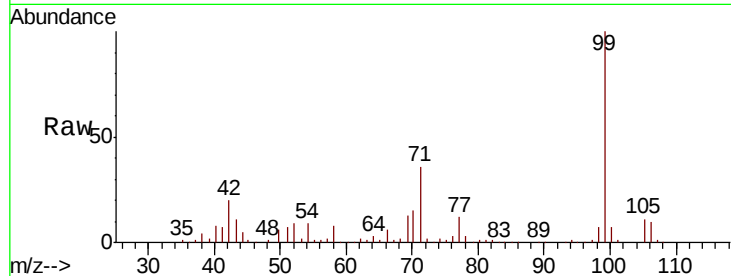
Tot Ion:	77	Resp:	75935
Ion Ratio	Lower	Upper	
77	100		
105	90.2	74.5	114.5
106	89.8	68.0	108.0

Manual Integrations
APPROVED

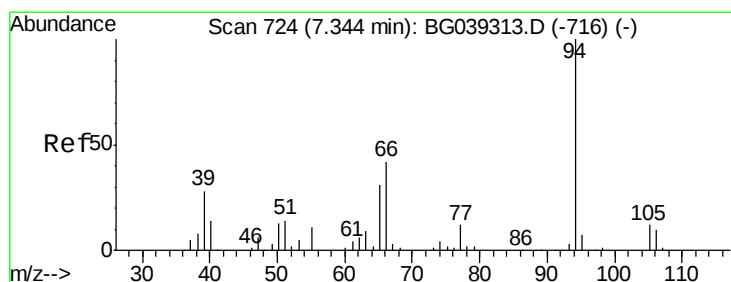
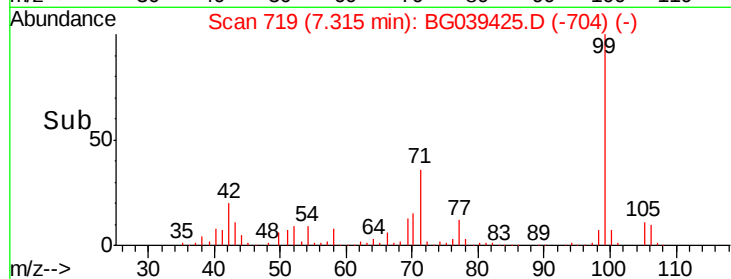
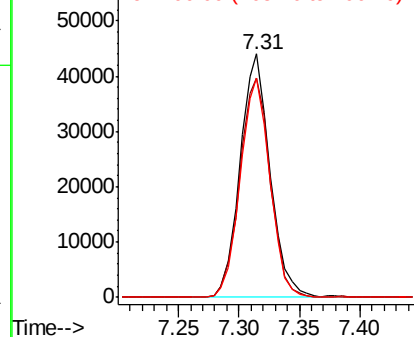
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.714 ng

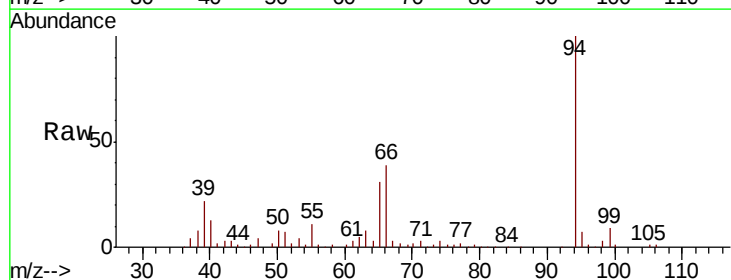
RT: 7.34 min Scan# 724

Delta R.T. -0.00 min

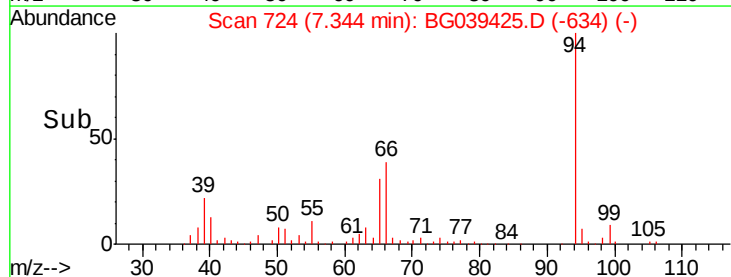
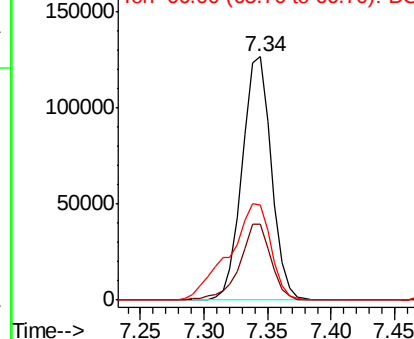
Lab File: BG039425.D

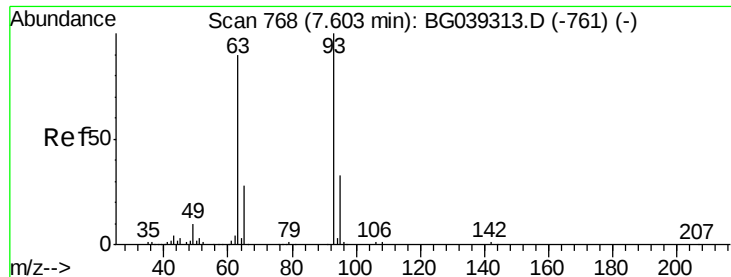
Acq: 8 Feb 2019 21:12

Tgt Ion:	94	Resp:	201750
Ion Ratio	Lower	Upper	
94	100		
65	31.1	11.7	51.7
66	39.1	23.7	63.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11
bis(2-Chloroethyl)ether
Concen: 39.420 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

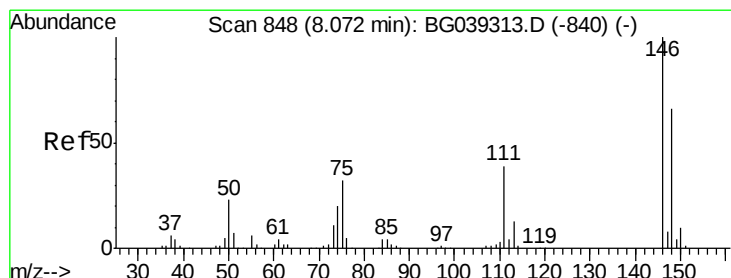
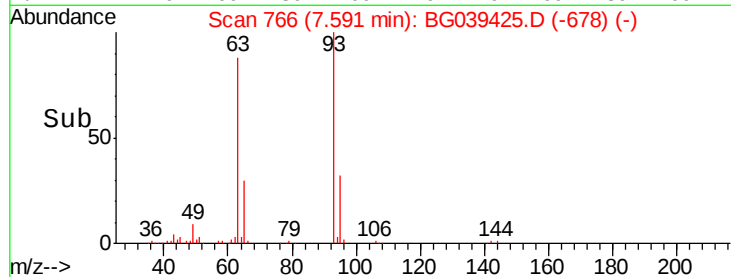
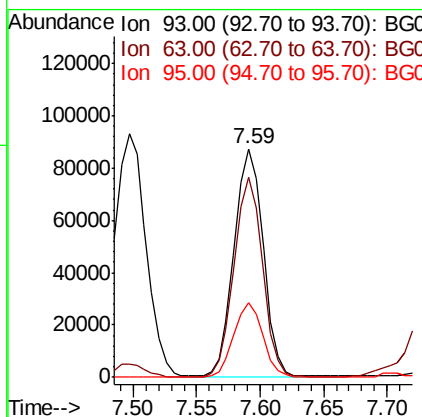
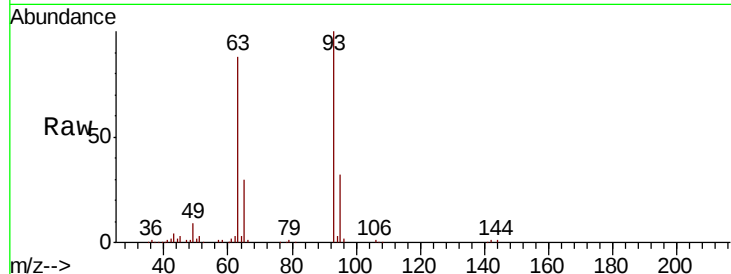
Tot Ion:	93	Resp:	140548
Ion Ratio	Lower	Upper	
93	100		
63	87.6	69.5	109.5
95	32.5	12.7	52.7

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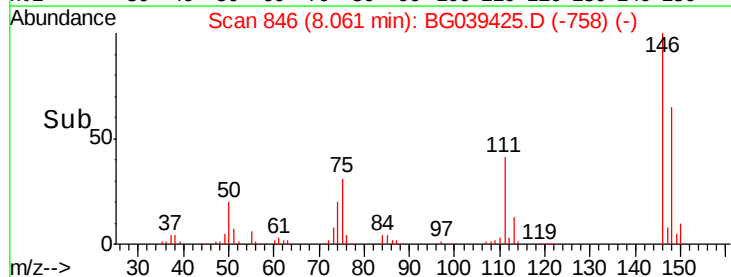
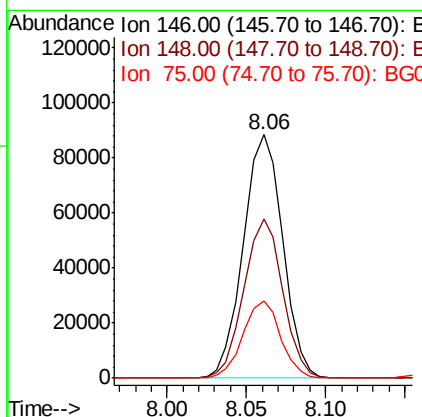
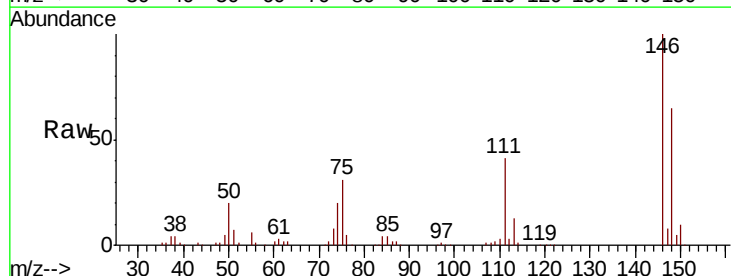
Sohil

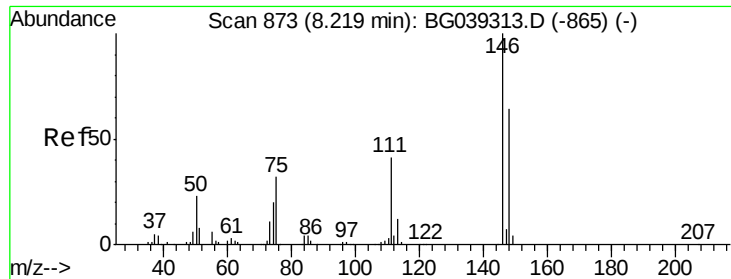
2/11/2019 10:13:51 AM



#12
1,3-Dichlorobenzene
Concen: 39.232 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:	146	Resp:	152764
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.6	79.0
75	31.5	25.8	38.6





#13
1,4-Dichlorobenzene
Concen: 40.871 ng
RT: 8.21 min Scan# 872
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

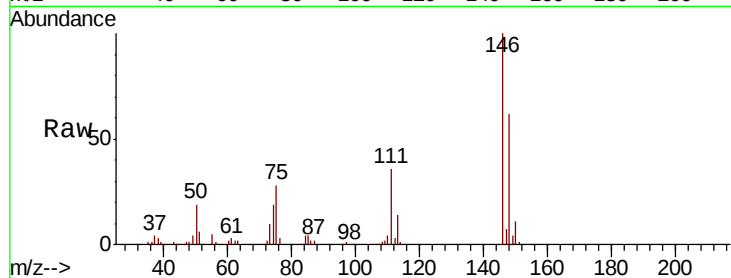
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.1	76.7
111	36.3	32.6	48.8

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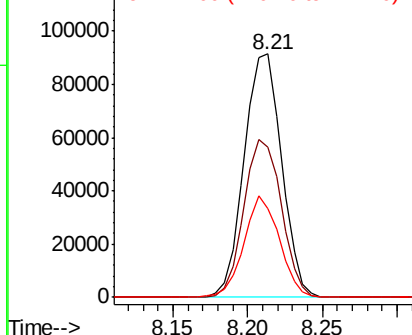


Abundance

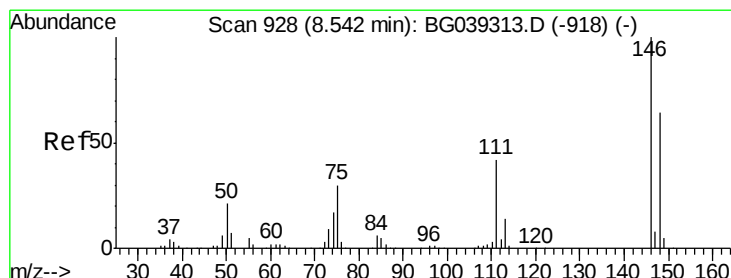
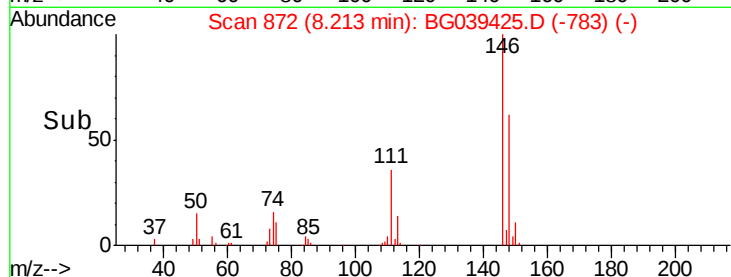
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

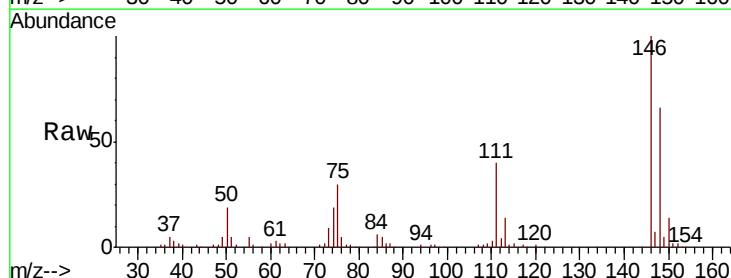


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#14
1,2-Dichlorobenzene
Concen: 39.801 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
111	40.4	33.8	50.6

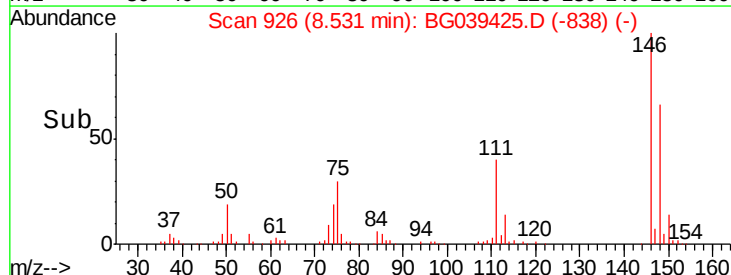
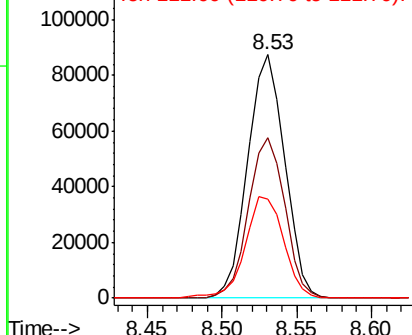


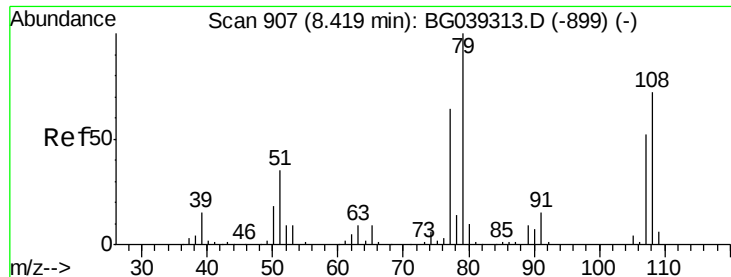
Abundance

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: 40.624 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tot Ion:	79	Resp:	138049
Ion Ratio	Lower	Upper	
79	100		
108	78.0	57.8	86.6
77	66.9	51.1	76.7

Instrument :

BNA_G

ClientSampled :

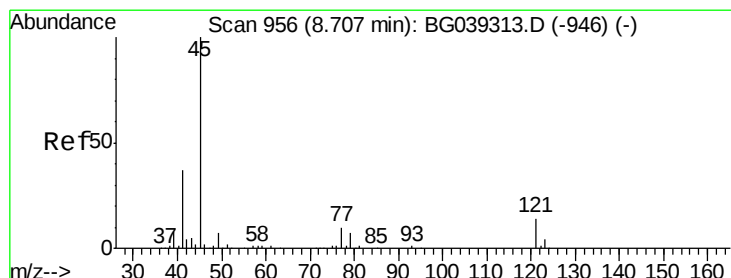
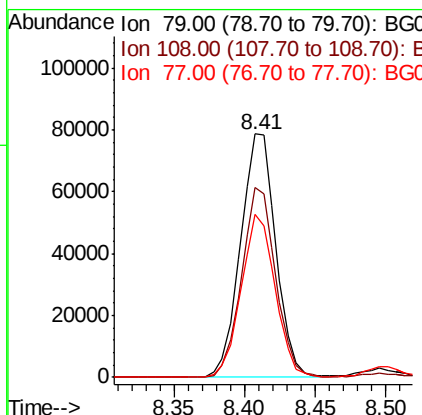
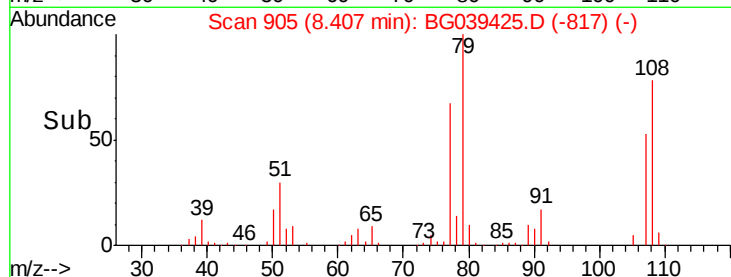
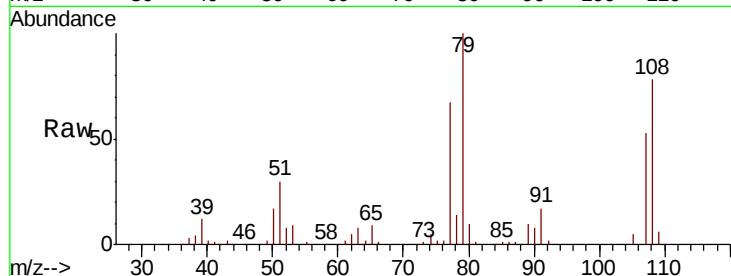
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.469 ng

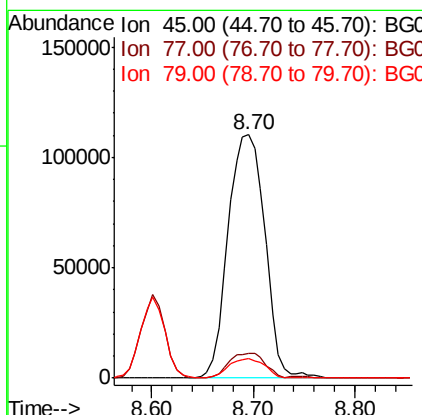
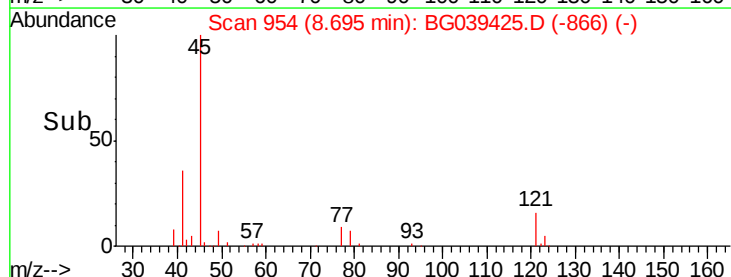
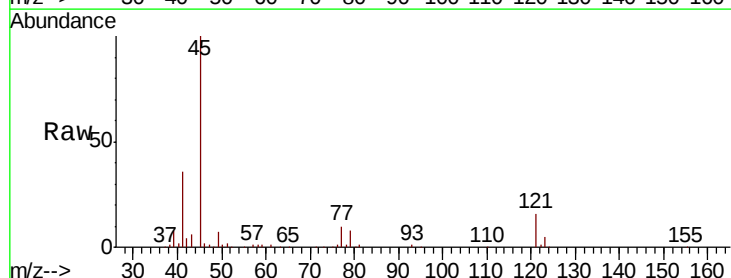
RT: 8.70 min Scan# 954

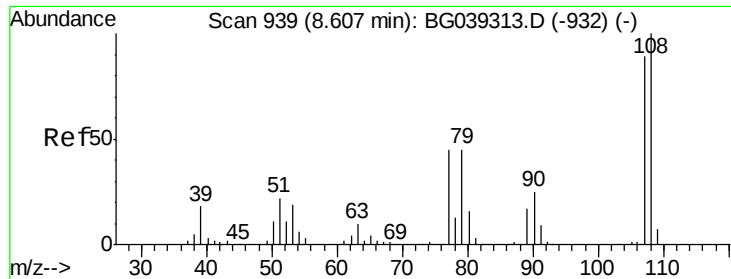
Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tgt Ion:	45	Resp:	277524
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.0
79	8.0	0.0	27.5





#17
2-Methylphenol
Concen: 44.752 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

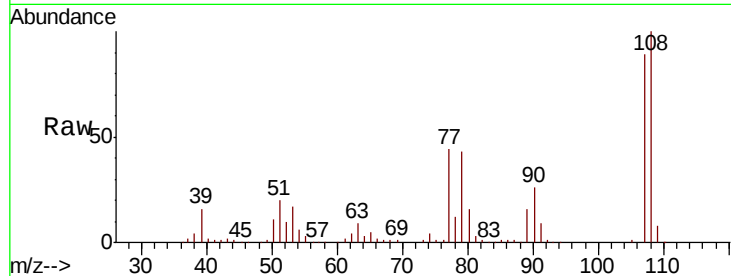
Instrument :
BNA_G
ClientSampled :
PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.8	136.2	
77	49.7	40.7	61.1	
79	48.0	40.6	60.8	

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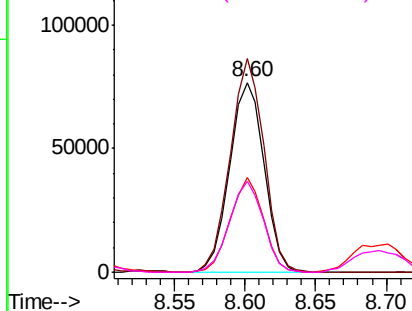
Abundance

Ion 107.00 (106.70 to 107.70): E

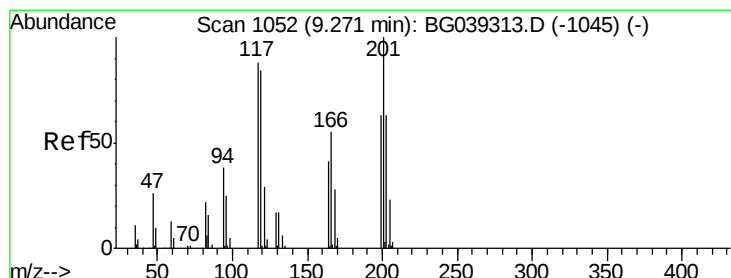
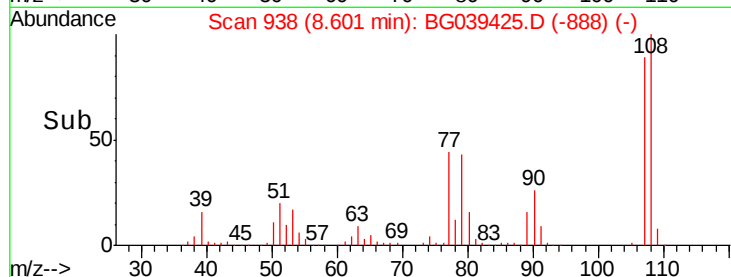
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

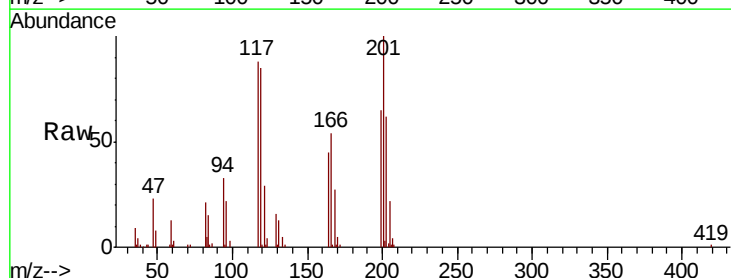


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#18
Hexachloroethane
Concen: 41.530 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.3	114.5	
201	113.8	91.1	136.7	

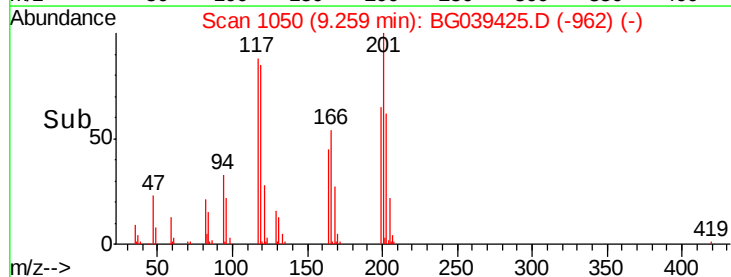
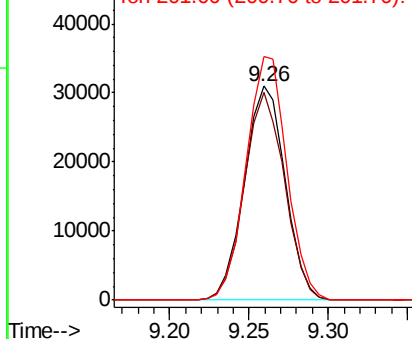


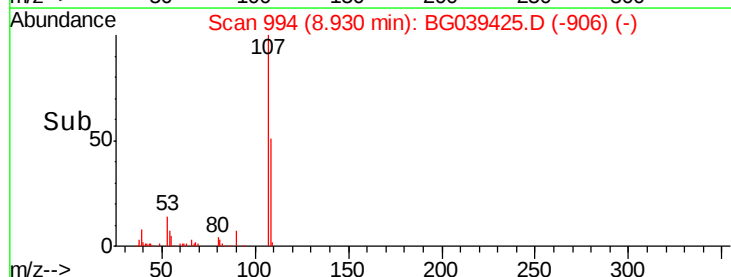
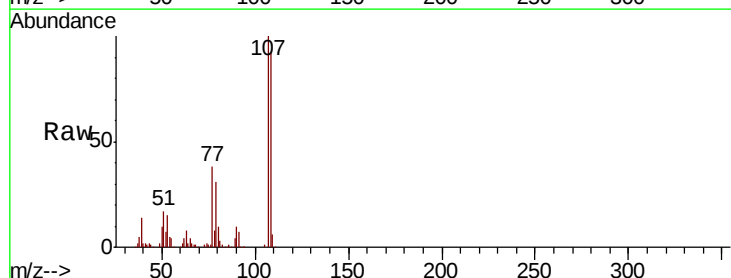
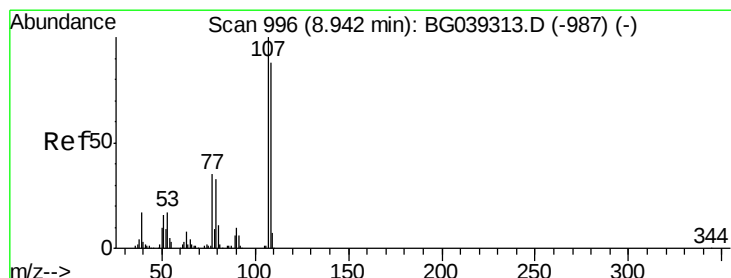
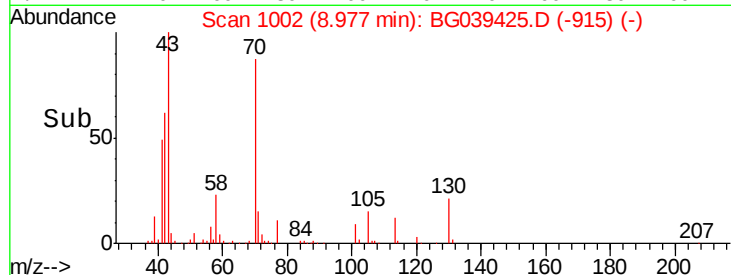
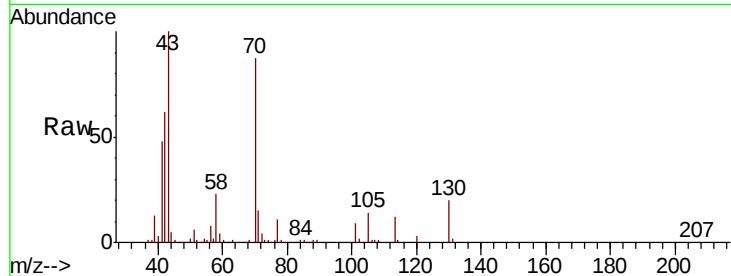
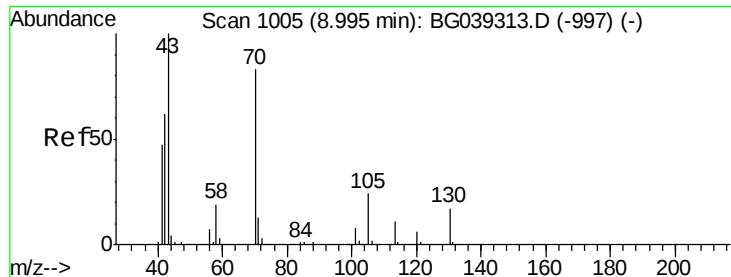
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

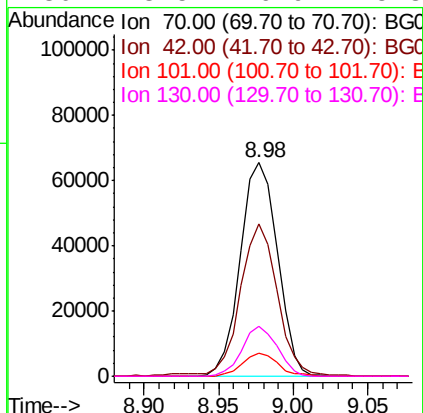
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.838 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.3	60.4	90.6
101	10.6	7.5	11.3
130	23.5	16.9	25.3



Instrument :
BNA_G
ClientSampleId :
PB116948BS

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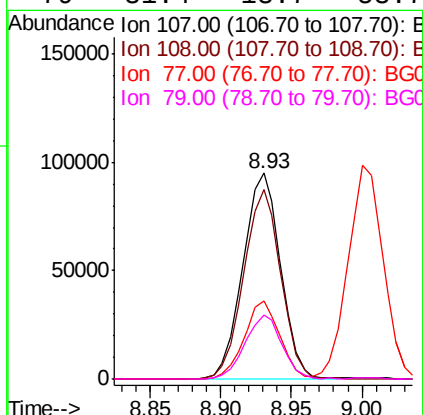
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#20
3+4-Methylphenols
Concen: 44.043 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	67.9	107.9
77	38.0	15.4	55.4
79	31.4	13.7	53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

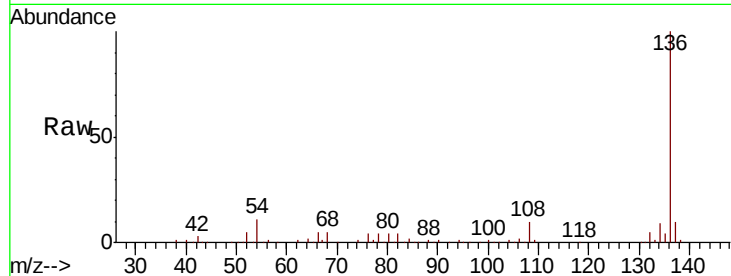
Tot Ion	Ratio	Resp	Lower	Upper
136	100	219190		
137	10.5		9.1	13.7
54	11.4		9.4	14.2
68	5.4		4.2	6.4

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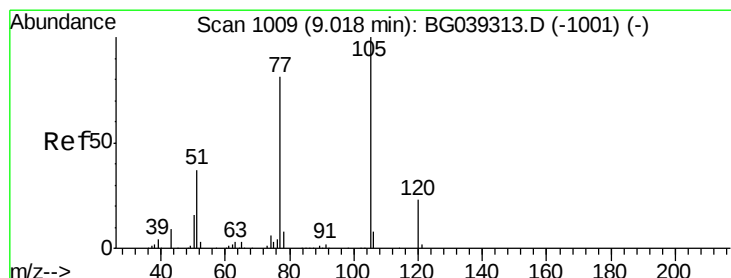
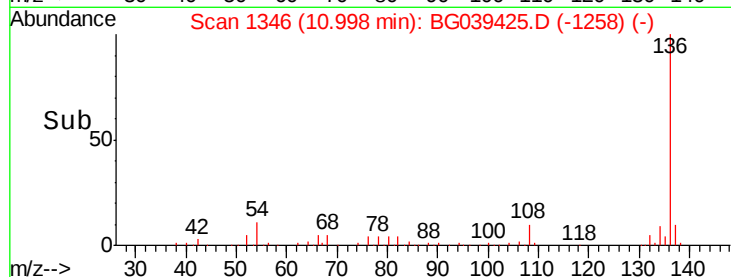
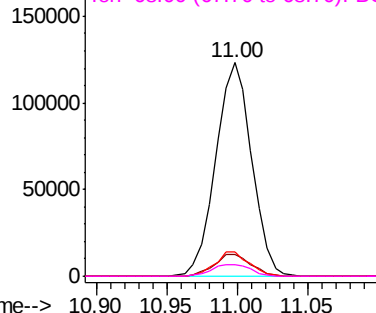
Abundance

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: 36.661 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215850		
71	0.7		0.8	1.2#
51	33.7		30.2	45.2
120	23.9		18.0	27.0

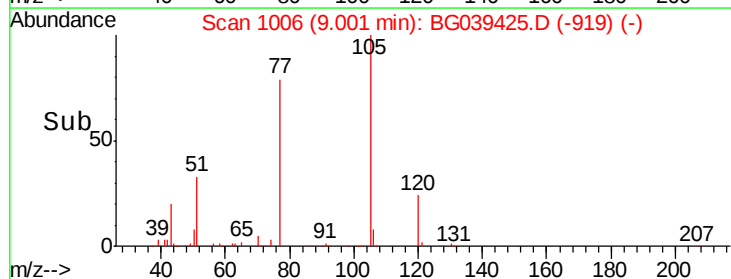
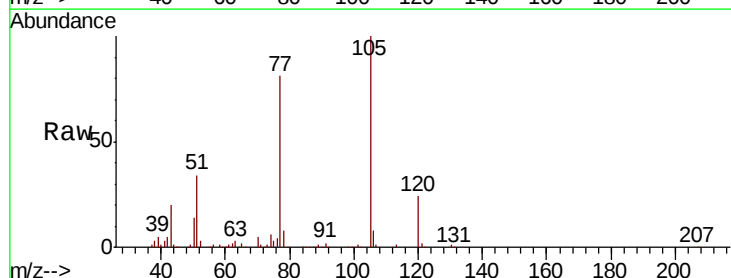
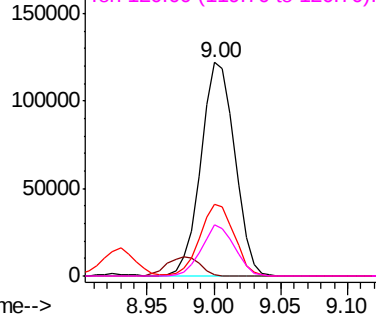
Abundance

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: 90.944 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

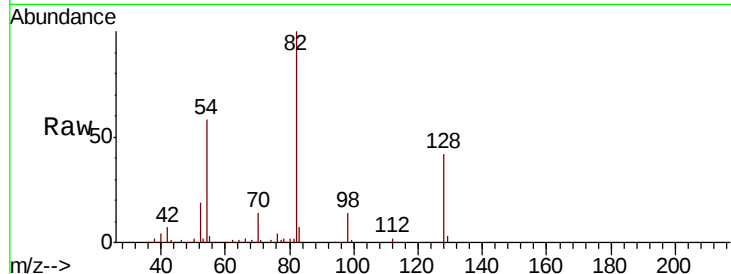
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.5	31.3	46.9	
54	58.2	50.9	76.3	

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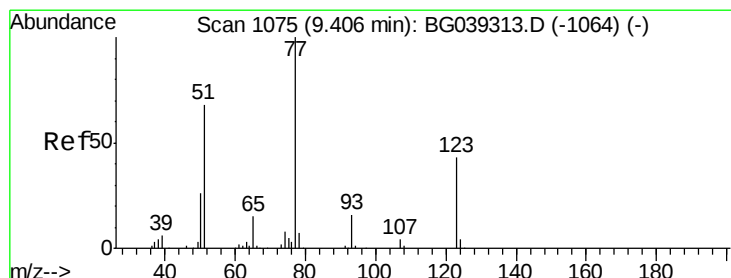
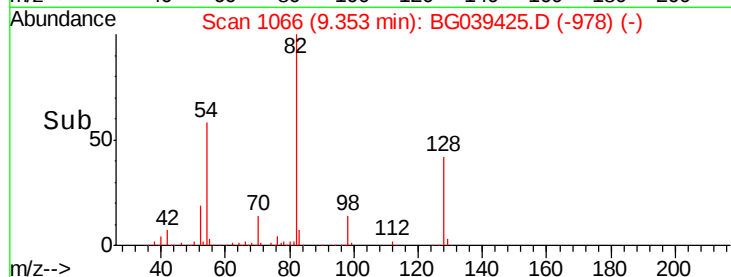
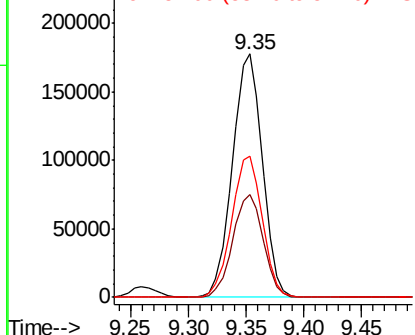
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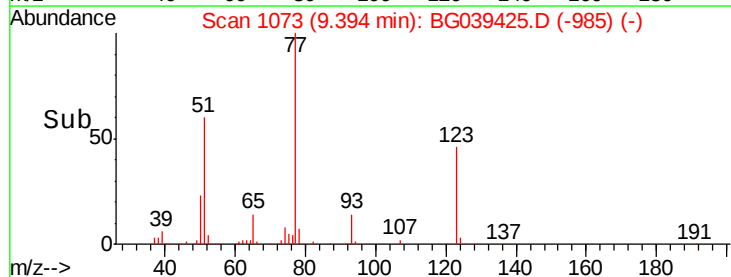
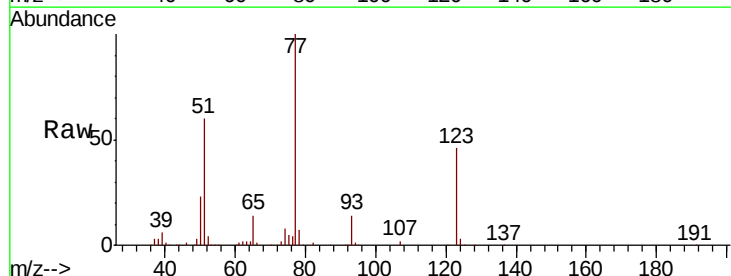
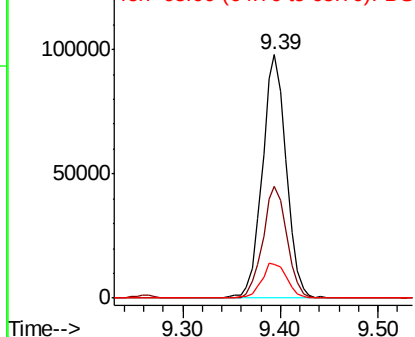
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

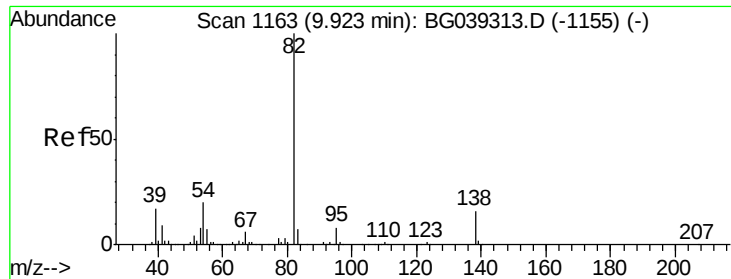


#24
Nitrobenzene
Concen: 44.483 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.1	34.1	51.1	
65	13.9	12.3	18.5	

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25
Isophorone
Concen: 40.689 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

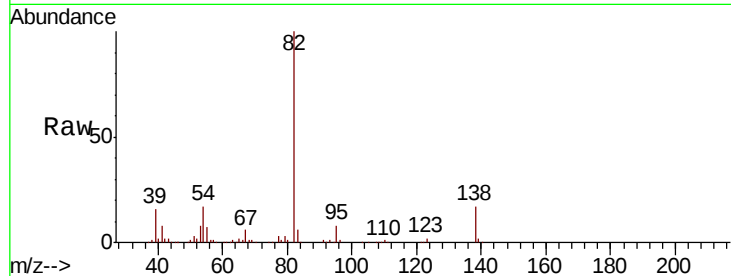
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	16.6	13.0	19.4	

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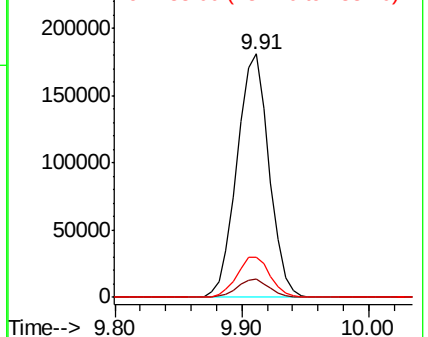


Abundance

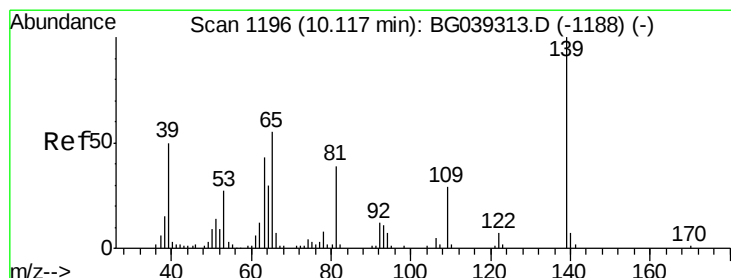
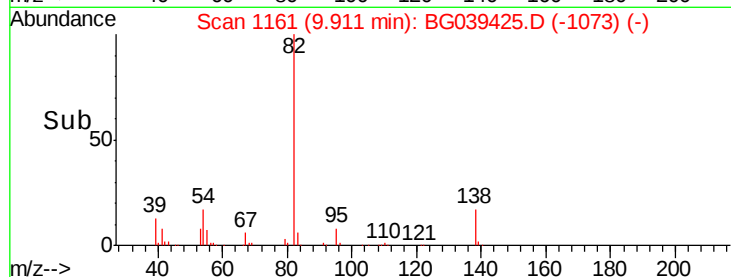
Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



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#26
2-Nitrophenol
Concen: 52.099 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

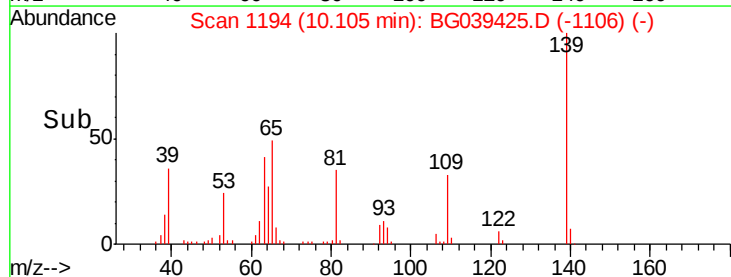
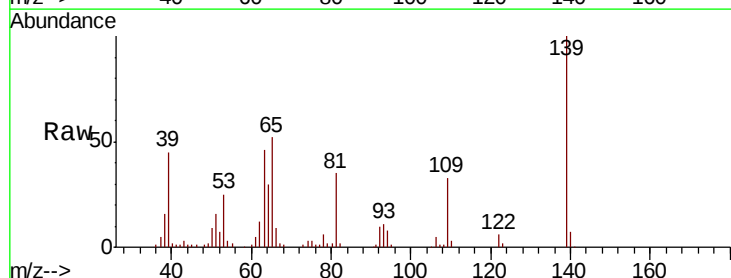
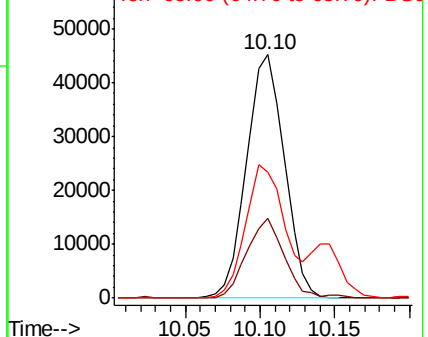
Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.7	23.4	35.0	
65	51.8	44.3	66.5	

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: 48.379 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

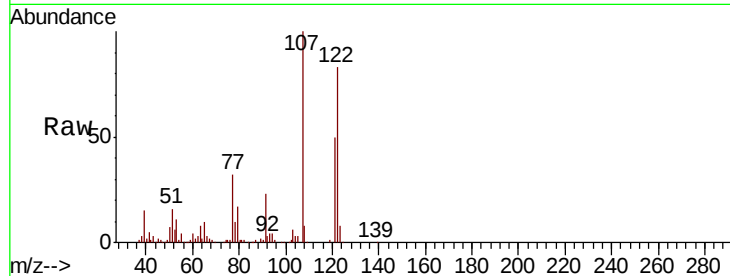
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	152162		
107	120.6	91.7	137.5	
121	59.9	46.4	69.6	

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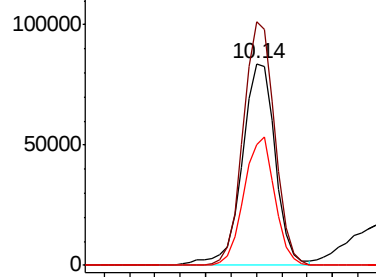


Abundance

Ion 122.00 (121.70 to 122.70): E

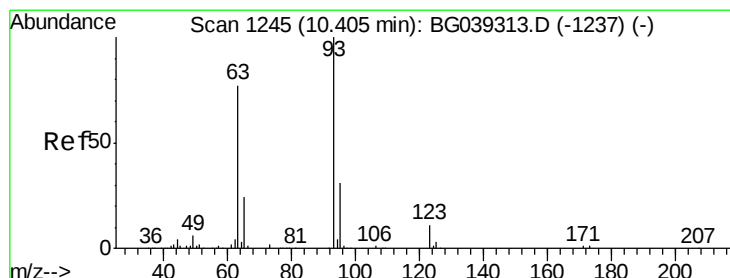
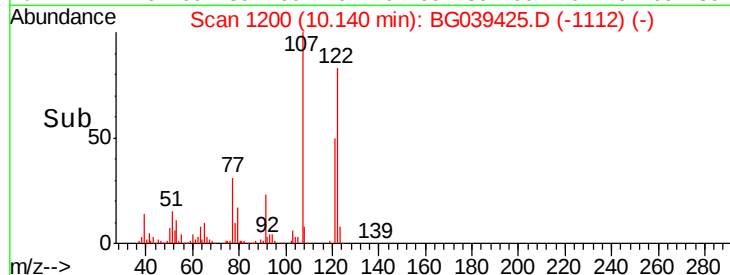
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



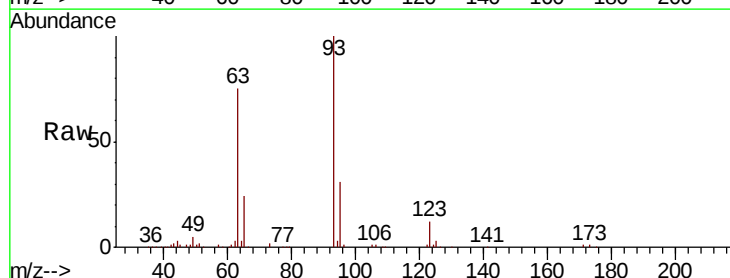
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#28
bis(2-Chloroethoxy)methane
Concen: 40.737 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195090		
95	31.1	25.0	37.4	
123	11.7	8.6	12.8	

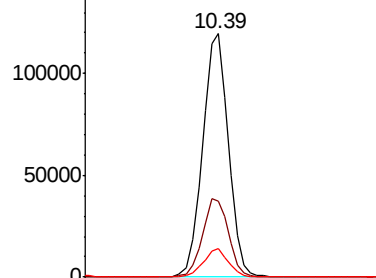


Abundance

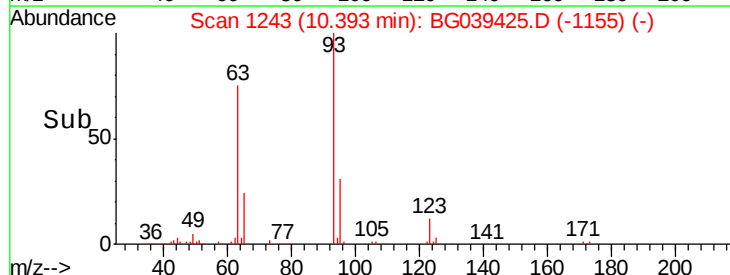
Ion 93.00 (92.70 to 93.70): BGC

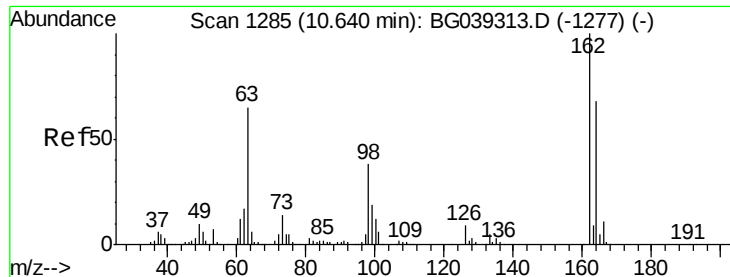
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





#29
2,4-Dichlorophenol
Concen: 46.147 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

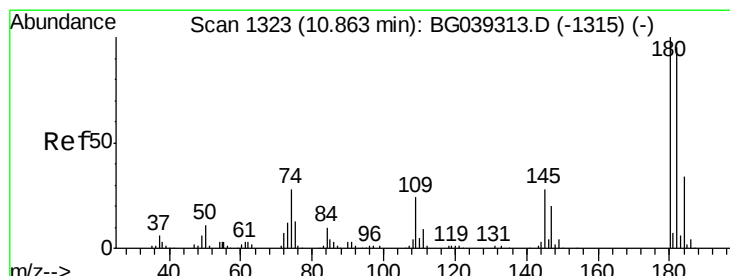
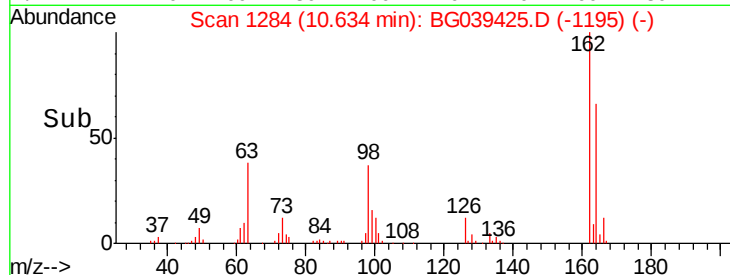
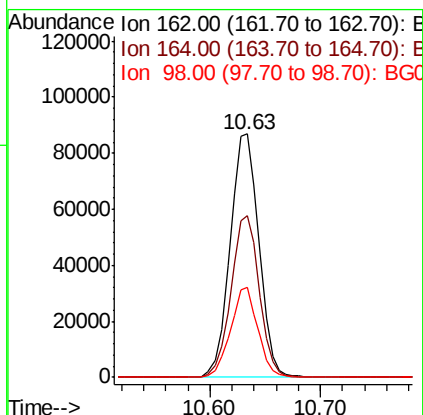
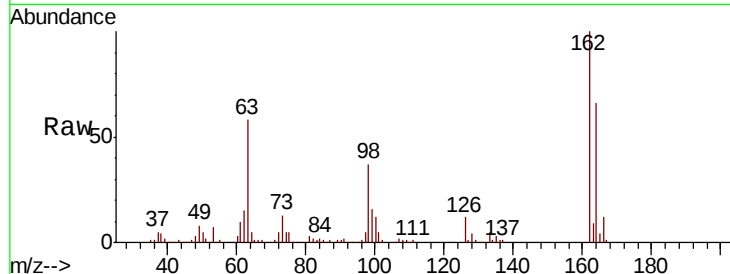
Tot Ion	Ratio	Resp	Lower	Upper
162	100	158630		
164	66.4	48.1	88.1	
98	37.0	18.1	58.1	

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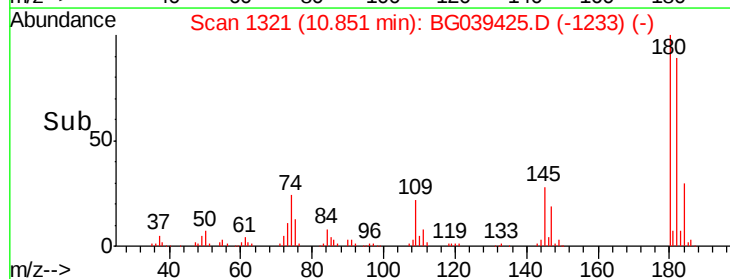
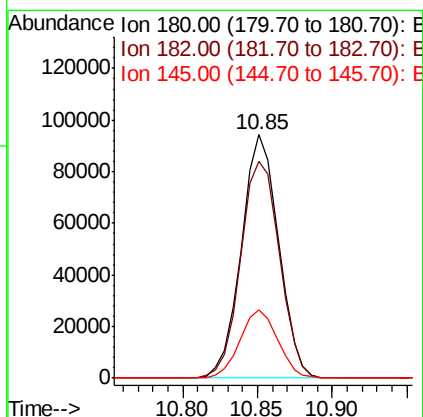
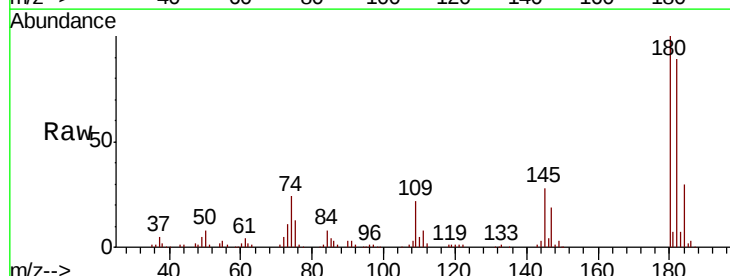
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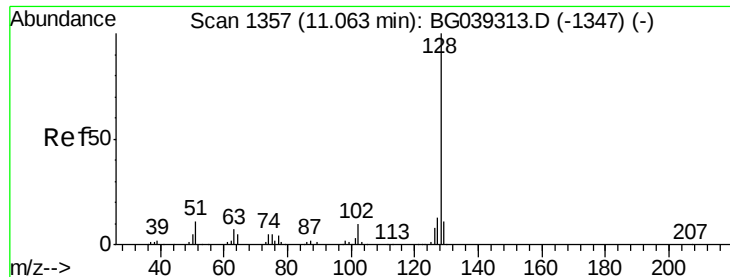
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#30
1,2,4-Trichlorobenzene
Concen: 42.086 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162422		
182	89.1	76.0	114.0	
145	28.2	22.7	34.1	





#31
Naphthalene
Concen: 42.112 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

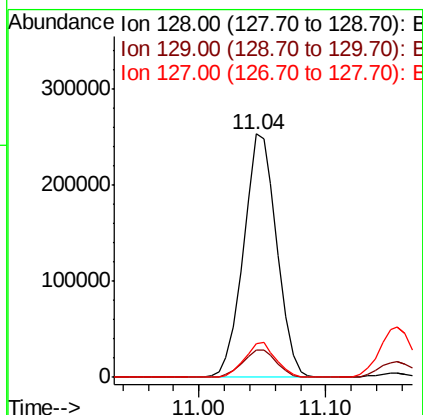
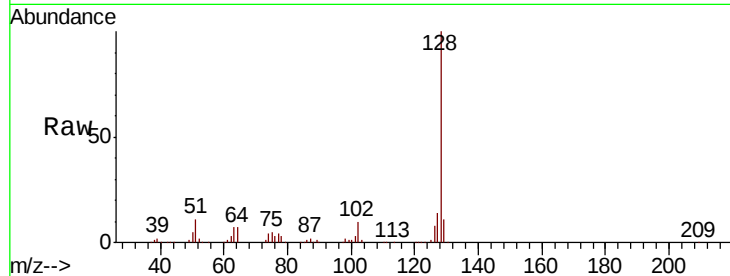
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	14.0	10.8	16.2

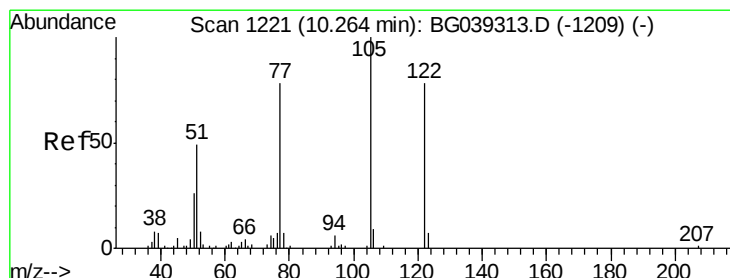
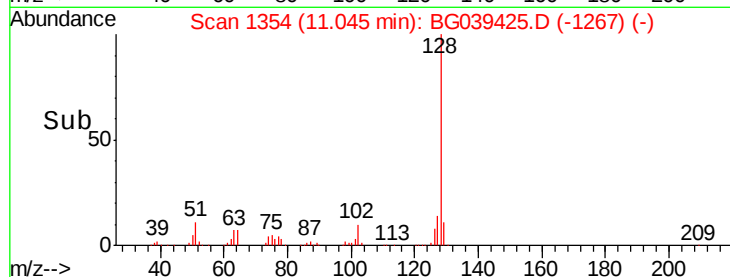
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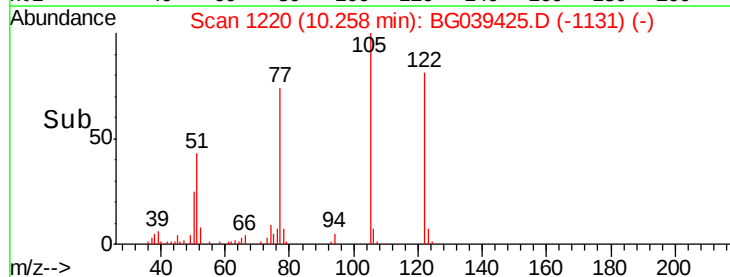
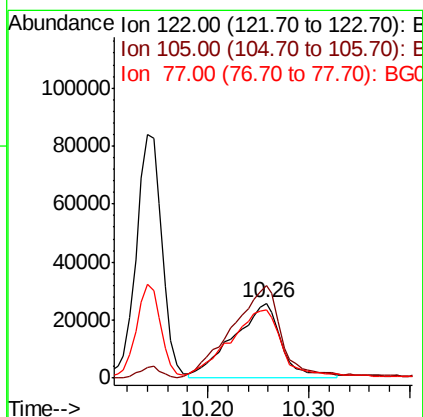
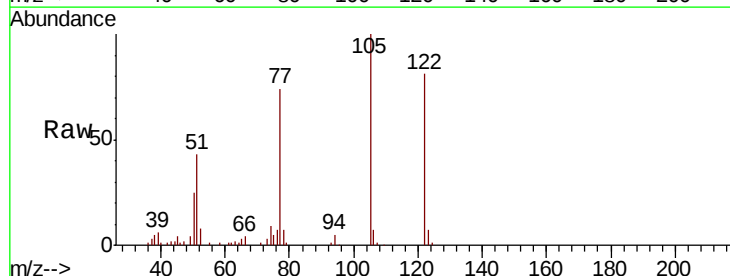


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#32
Benzoic acid
Concen: 42.066 ng m
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	101.8	141.8
77	91.5	76.3	116.3





#33
4-Chloroaniline
Concen: 18.973 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

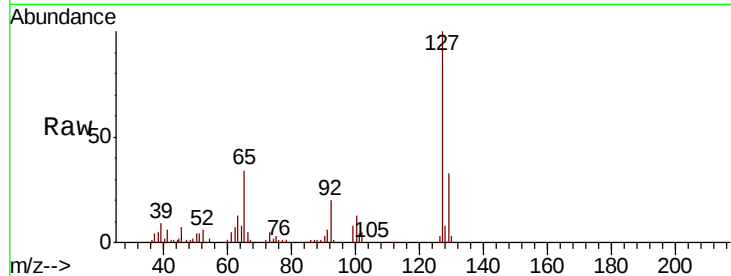
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	27.0	40.4	
65	33.7	28.8	43.2	
92	20.4	16.6	25.0	

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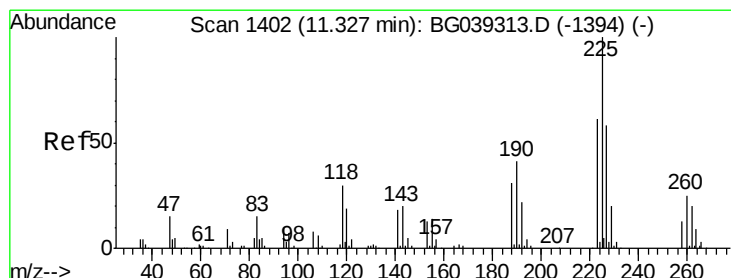
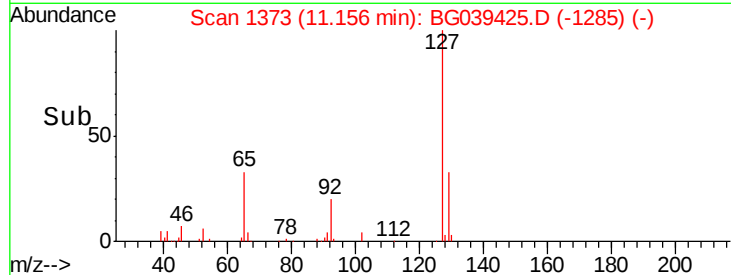
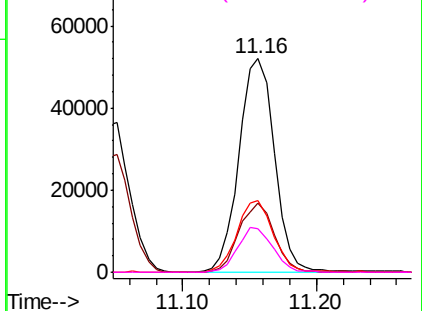
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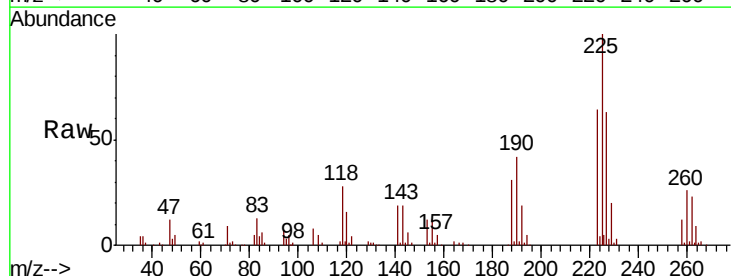


Abundance Ion 127.00 (126.70 to 127.70): E
80000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

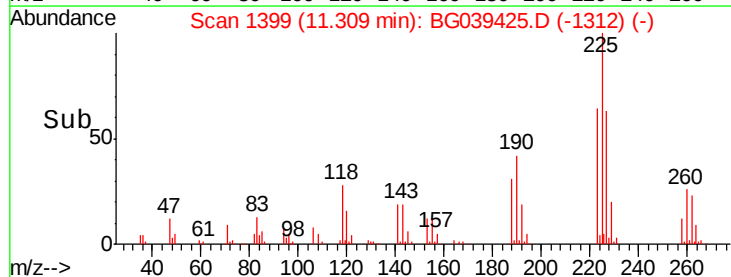
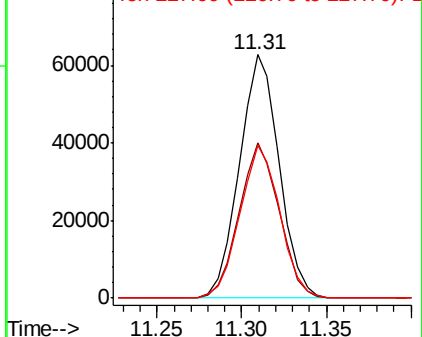


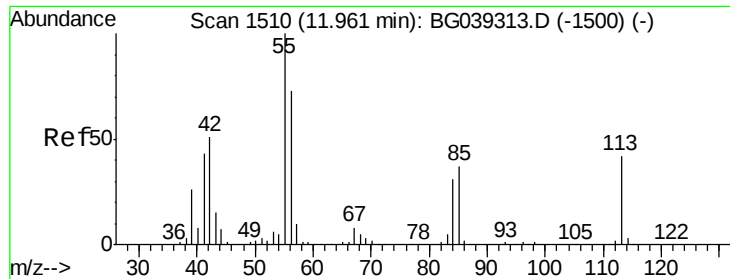
#34
Hexachlorobutadiene
Concen: 39.903 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	49.0	73.6	
227	62.8	46.3	69.5	



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35
Caprolactam
Concen: 37.085 ng/ml
RT: 11.94 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleID :
PB116948BS

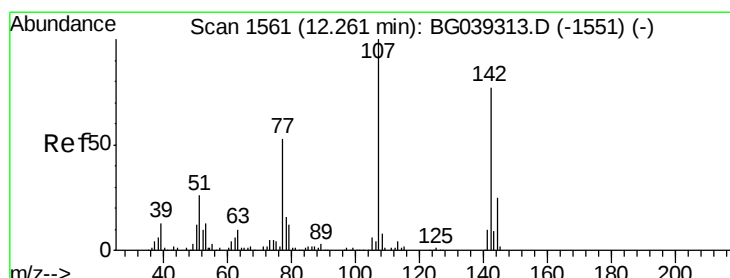
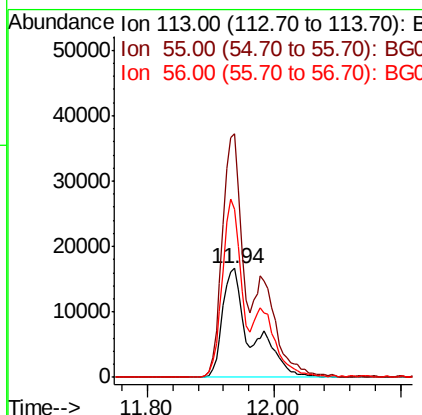
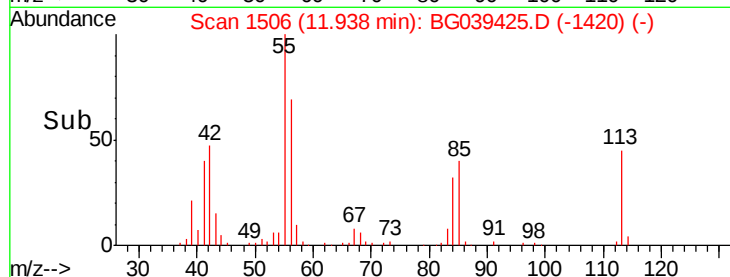
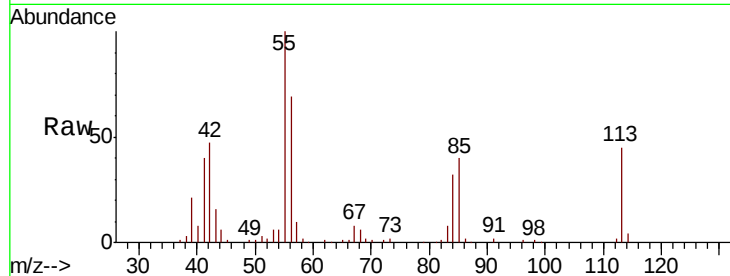
Tot Ion	Ratio	Lower	Upper
113	100		
55	224.0	216.9	256.9
56	154.6	152.6	192.6

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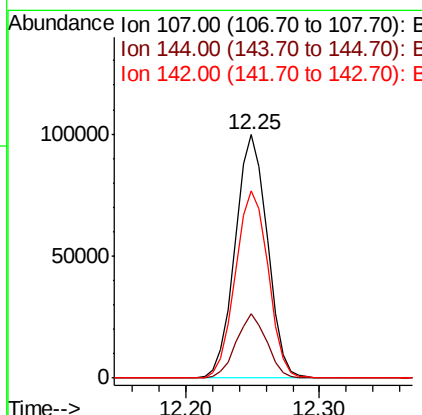
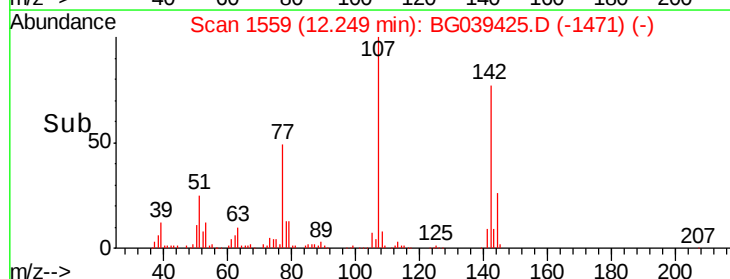
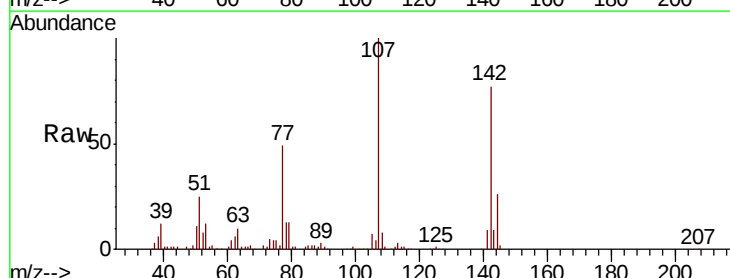
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#36
4-Chloro-3-methylphenol
Concen: 41.840 ng/ml
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.2	30.2
142	76.7	61.4	92.2





#37
2-Methylnaphthalene
Concen: 42.761 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

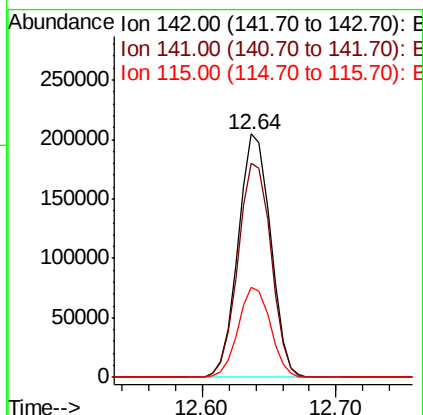
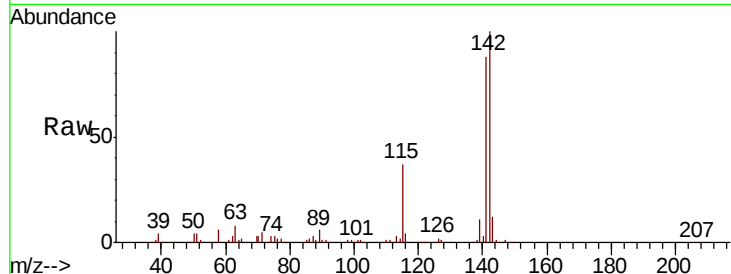
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.5	110.3
115	37.2	30.8	46.2

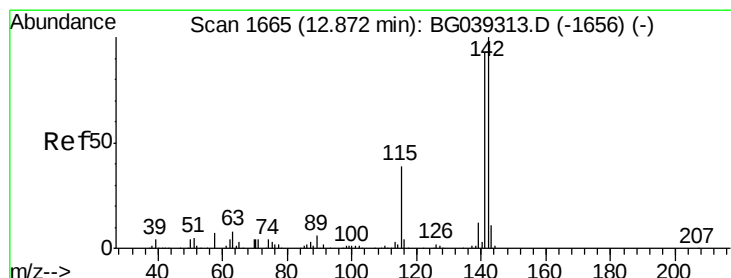
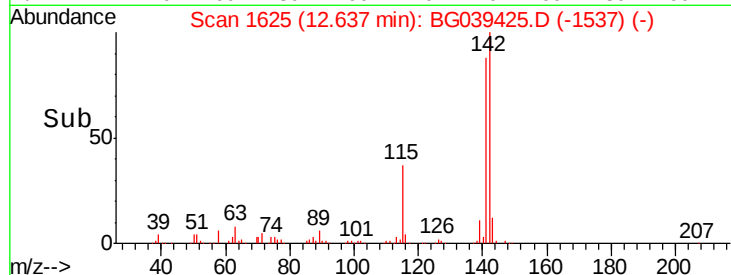
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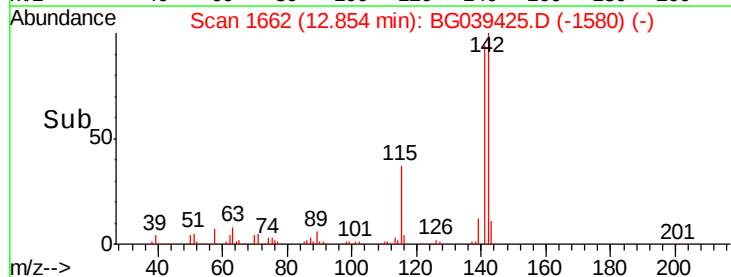
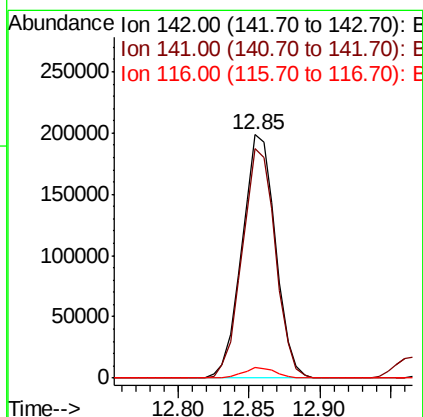
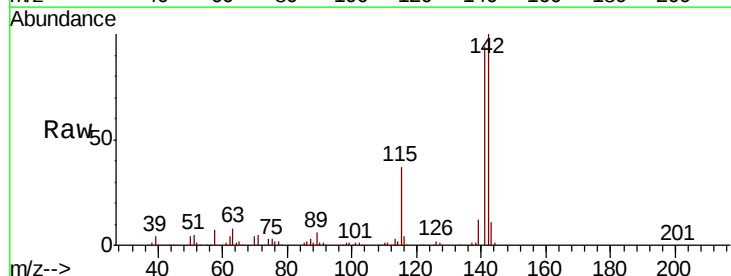


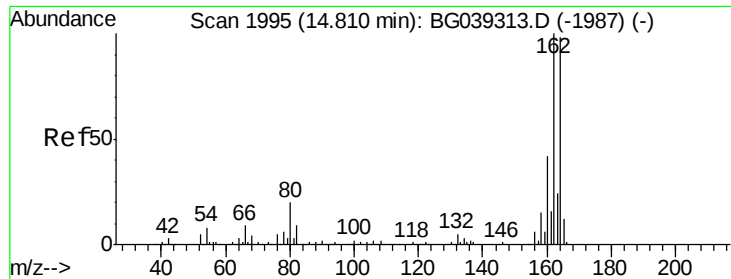
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#38
1-Methylnaphthalene
Concen: 42.458 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.2	111.4
116	4.2	3.0	4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

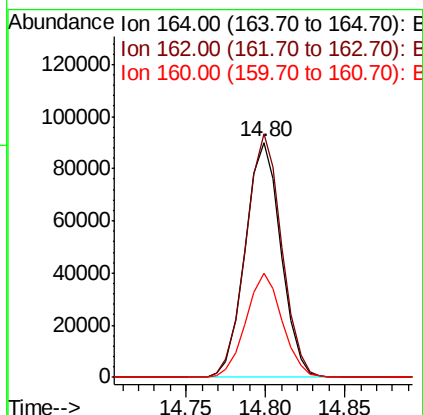
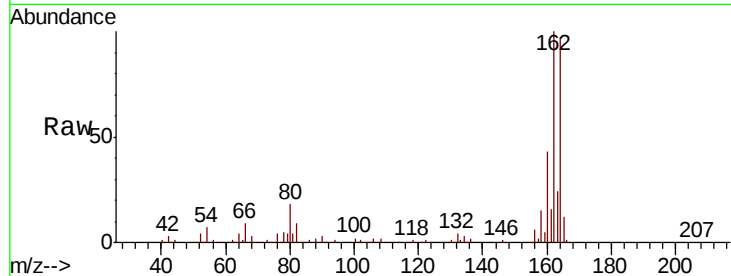
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.6	122.4
160	44.2	34.2	51.2

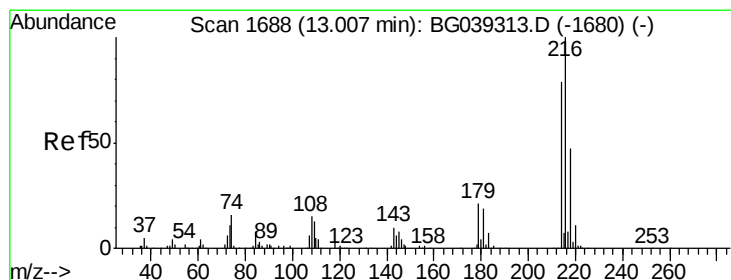
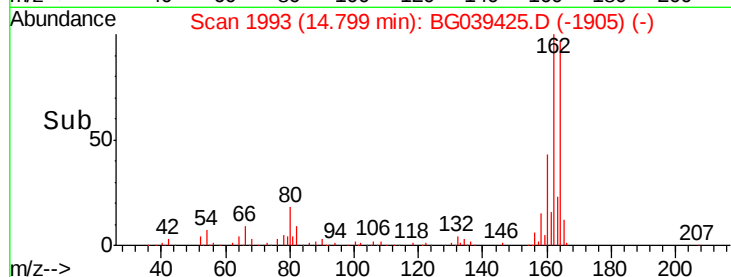
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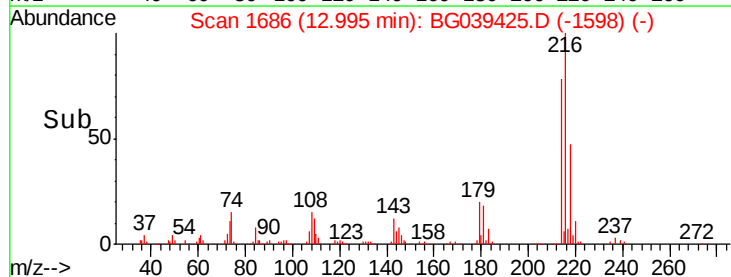
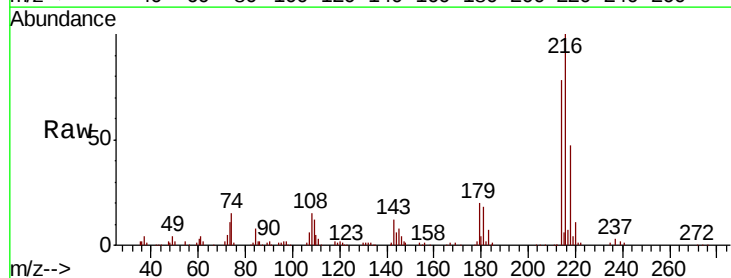
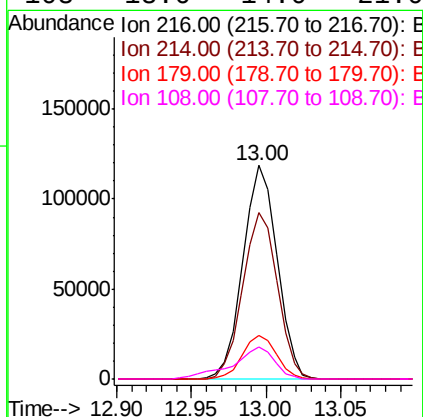


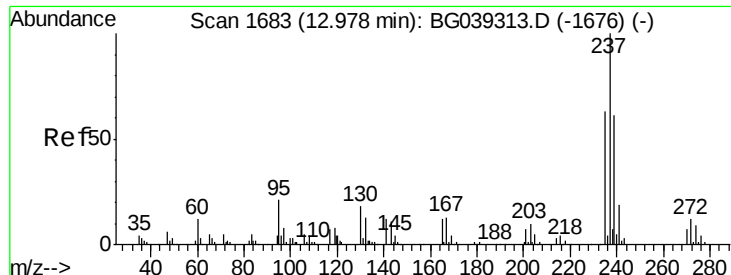
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.907 ng
RT: 13.00 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.1	16.6	25.0
108	18.6	14.0	21.0





#41
Hexachlorocyclopentadiene
Concen: 104.244 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

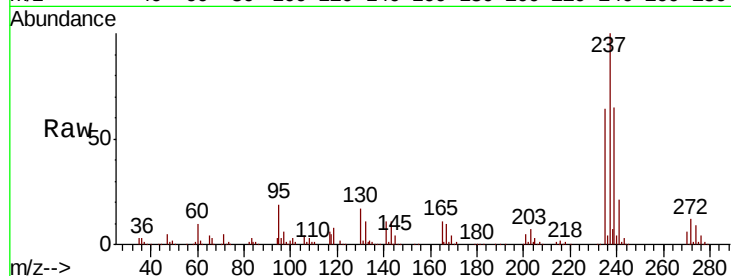
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.3	83.3
272	11.8	0.0	32.3

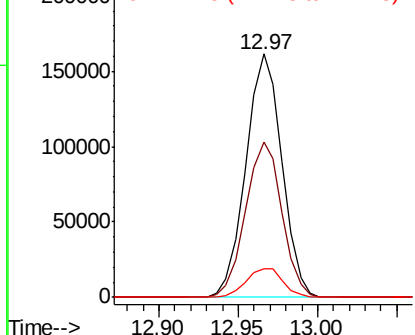
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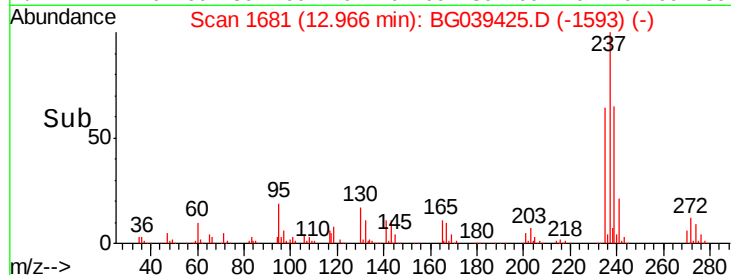
Sohil



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

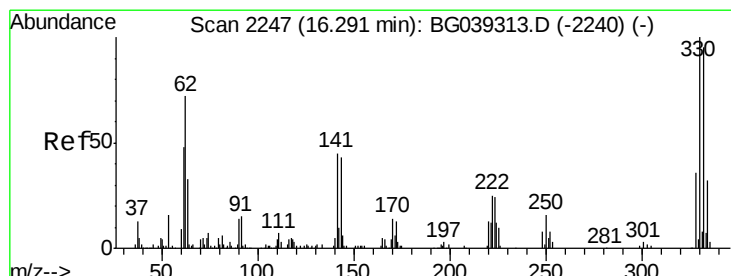


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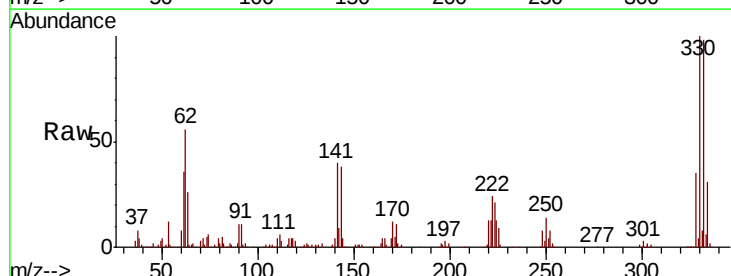
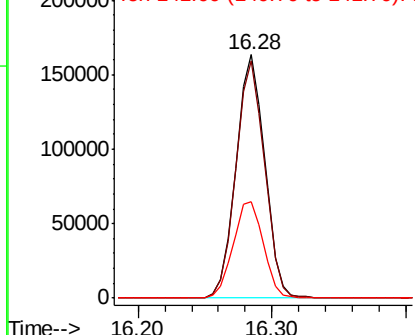


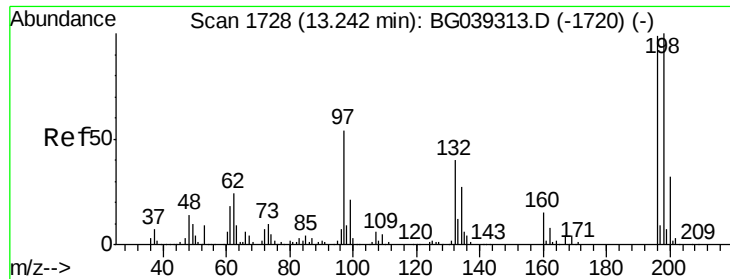
#42
2,4,6-Tribromophenol
Concen: 161.154 ng
RT: 16.28 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	75.7	113.5
141	41.6	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: 45.809 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

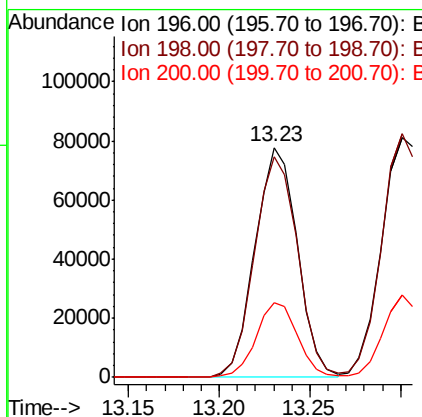
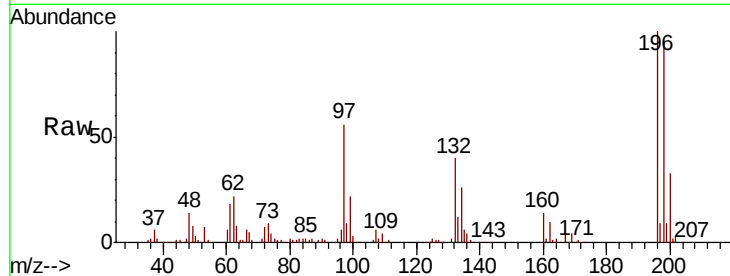
Instrument :
 BNA_G
 ClientSampled :
 PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126359		
198	96.1	80.6	121.0	
200	32.5	26.1	39.1	

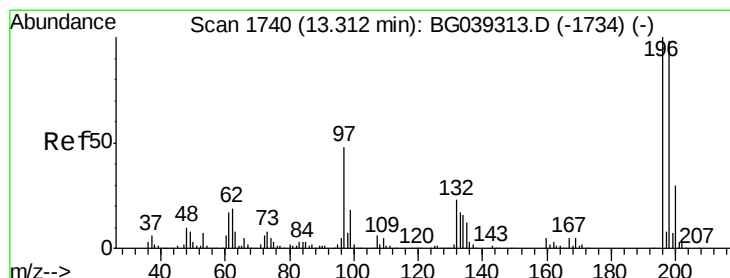
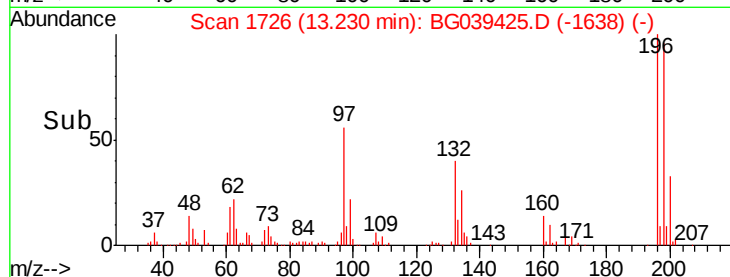
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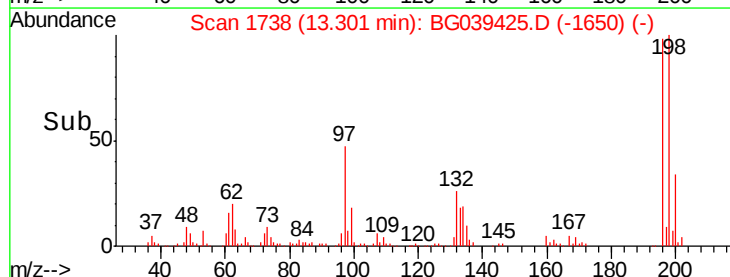
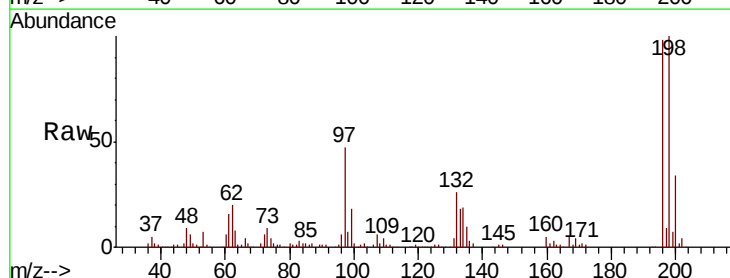
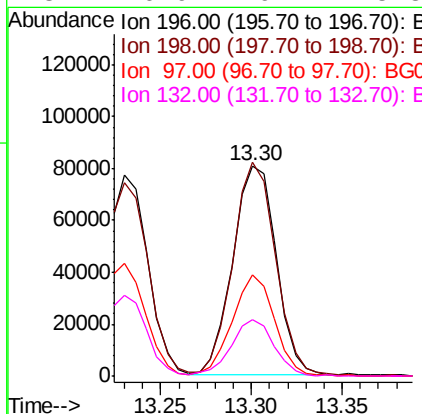


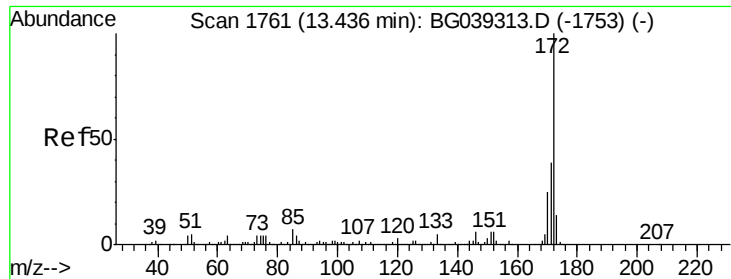
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#44
 2,4,5-Trichlorophenol
 Concen: 46.564 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134616		
198	101.6	78.5	117.7	
97	48.0	38.4	57.6	
132	26.9	19.2	28.8	





#45
2-Fluorobiphenyl
Concen: 79.220 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

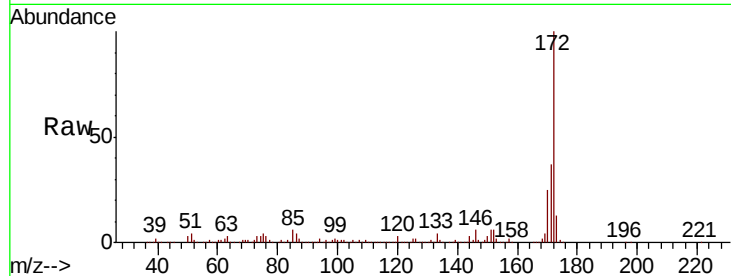
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	25.1	20.2	30.4

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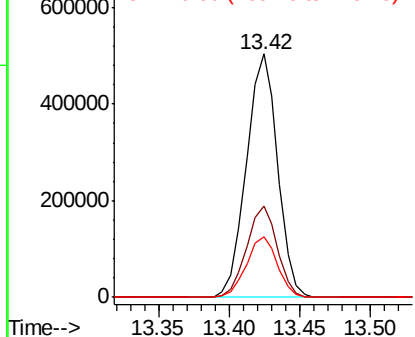


Abundance

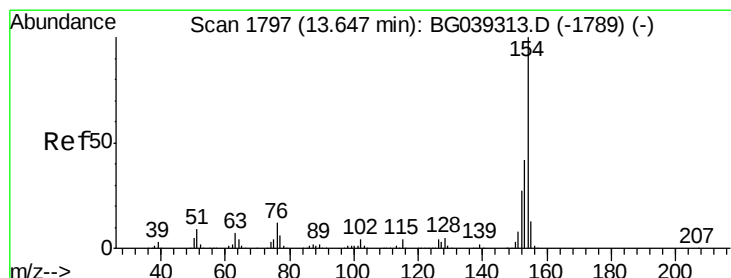
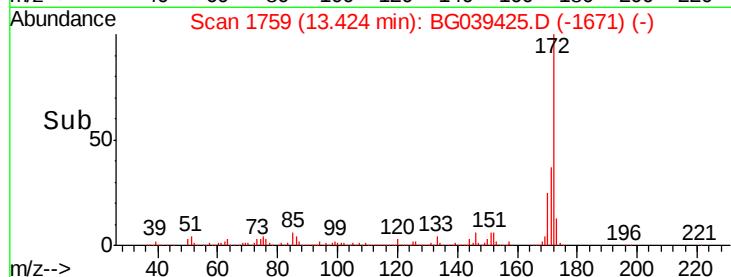
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

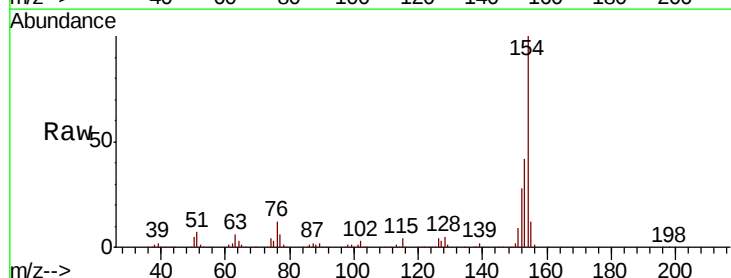


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#46
1,1'-Biphenyl
Concen: 39.209 ng
RT: 13.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.5	0.0	32.4

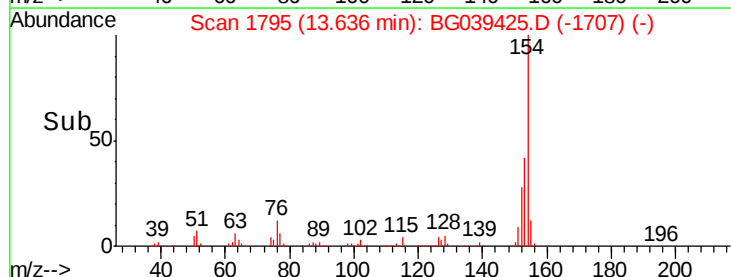
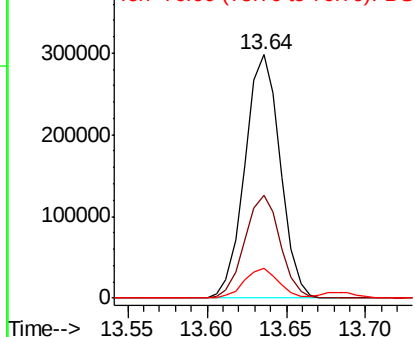


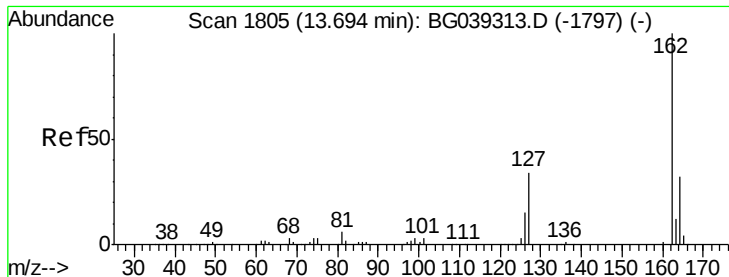
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47
2-Chloronaphthalene
Concen: 40.112 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

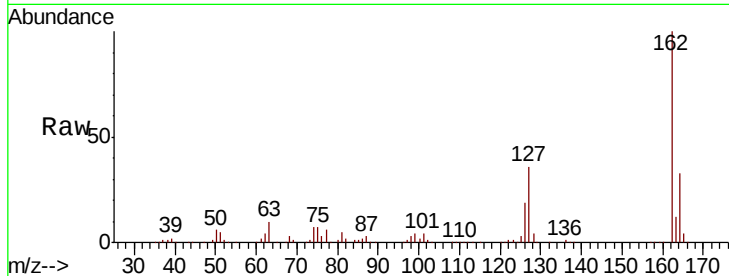
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion:	162	Resp:	354004
Ion Ratio	Lower	Upper	
162	100		
127	36.1	31.0	46.6
164	33.3	25.7	38.5

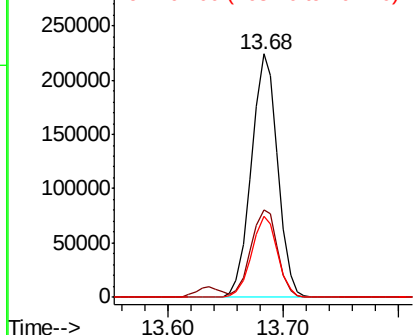
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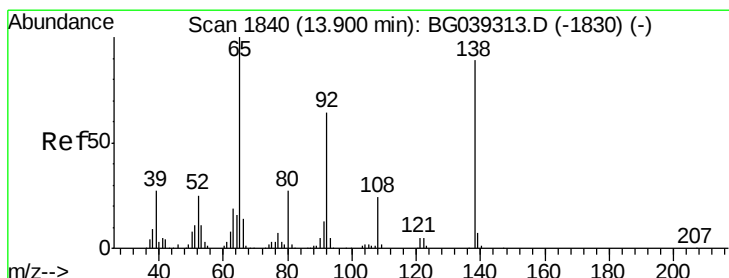
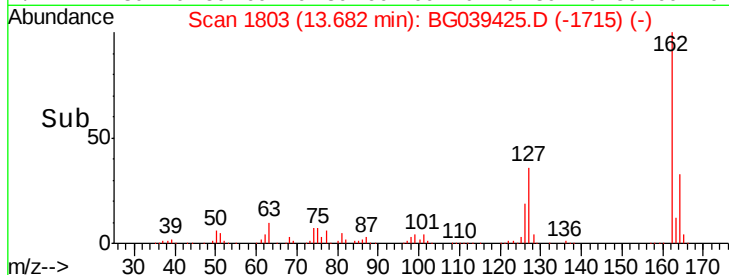
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



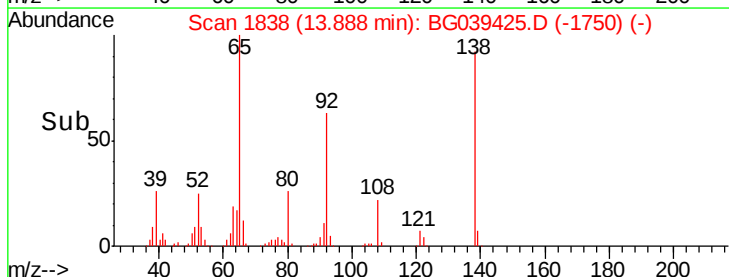
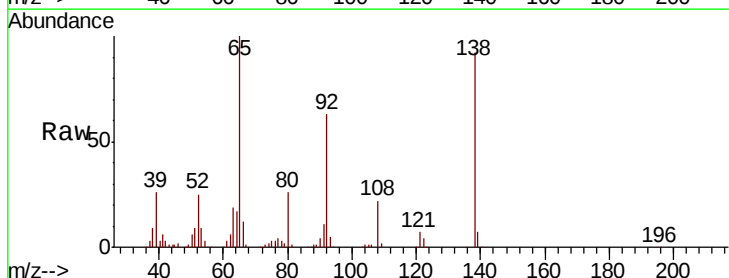
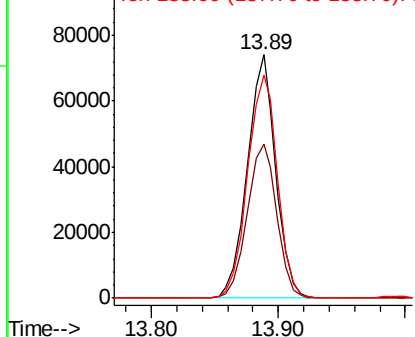
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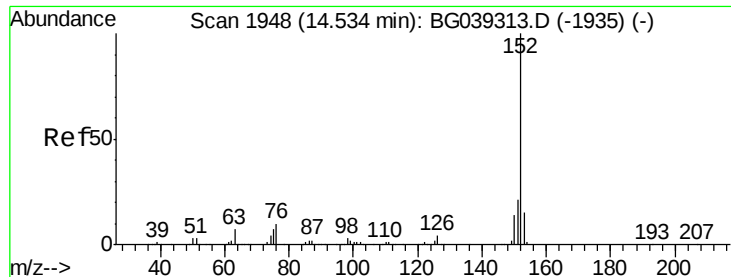


#48
2-Nitroaniline
Concen: 45.861 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:	65	Resp:	115136
Ion Ratio	Lower	Upper	
65	100		
92	63.3	51.4	77.2
138	91.8	71.4	107.2

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





#49

Acenaphthylene

Concen: 42.774 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

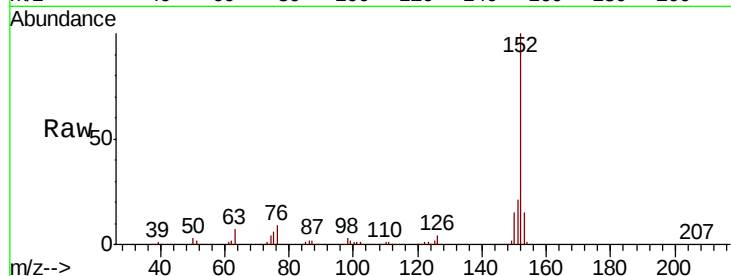
PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	569618		
151	21.2		16.8	25.2
153	14.7		11.7	17.5

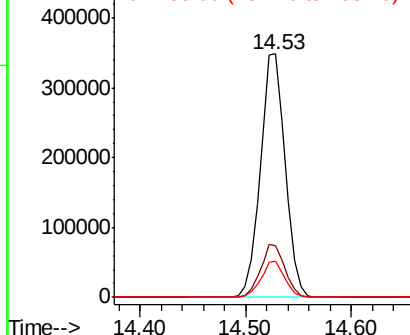
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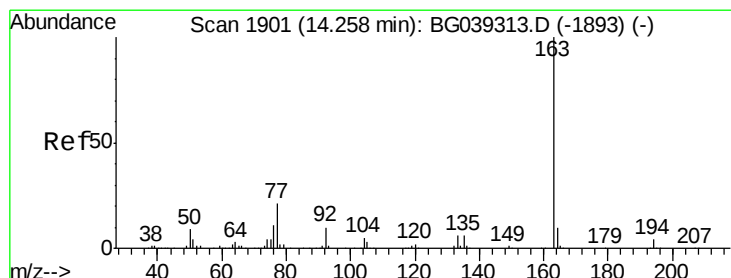
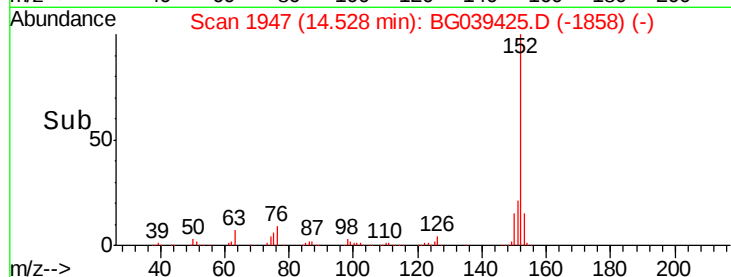
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



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#50

Dimethylphthalate

Concen: 39.653 ng

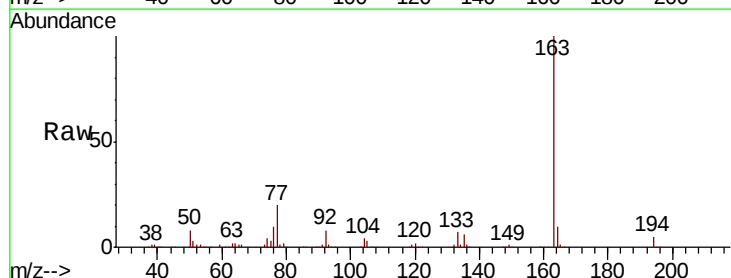
RT: 14.25 min Scan# 1899

Delta R.T. -0.01 min

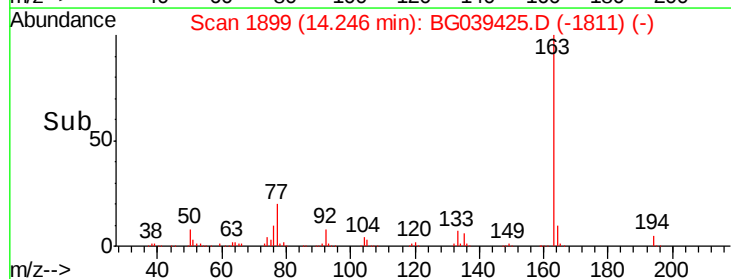
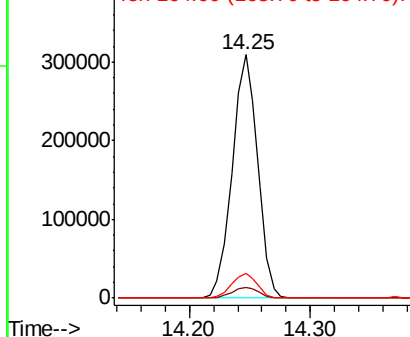
Lab File: BG039425.D

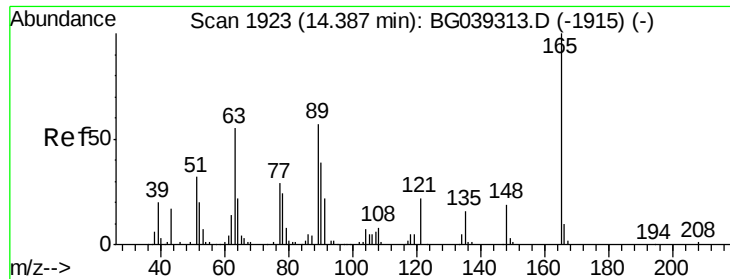
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	451558		
194	4.5		3.6	5.4
164	10.3		8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51
2,6-Dinitrotoluene
Concen: 47.217 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

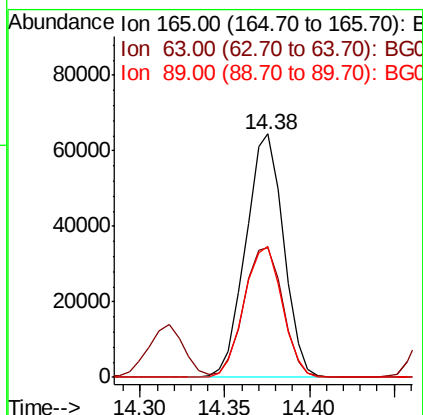
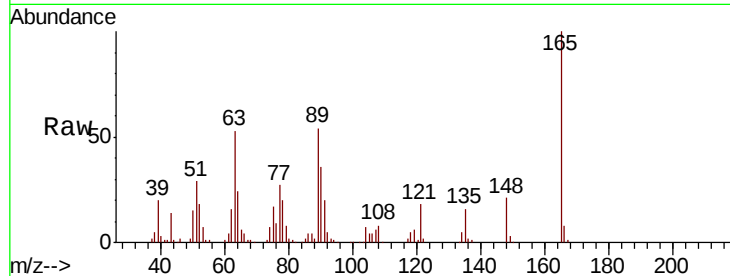
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.3	47.0	70.6
89	53.7	45.8	68.8

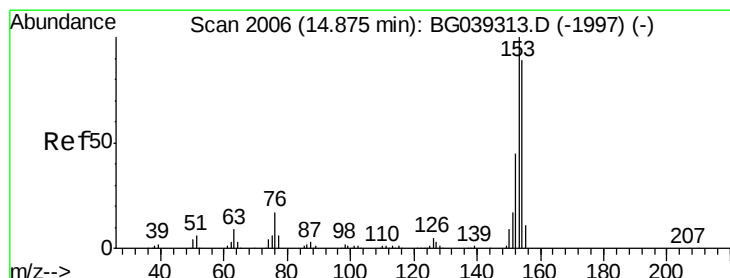
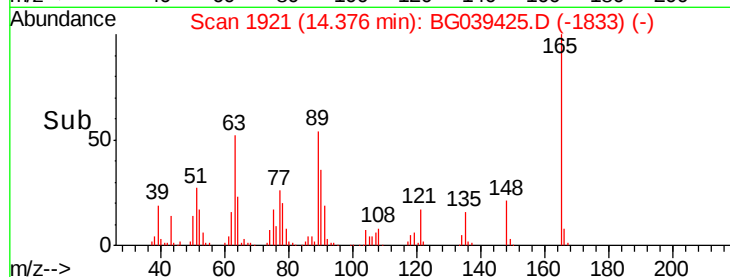
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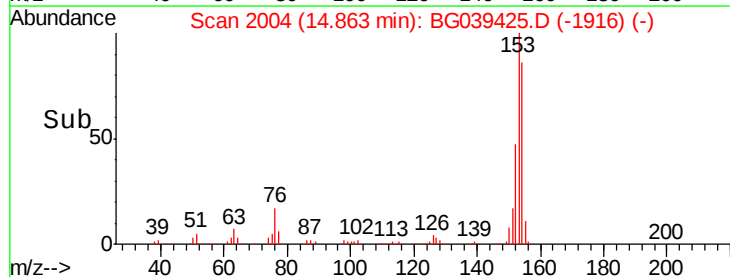
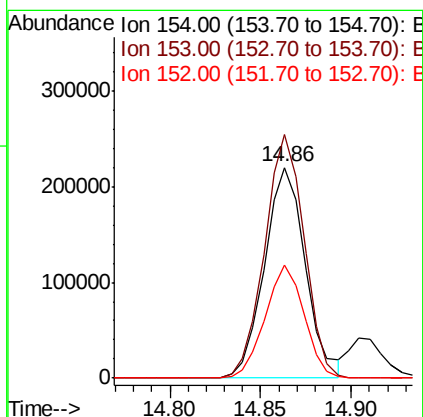
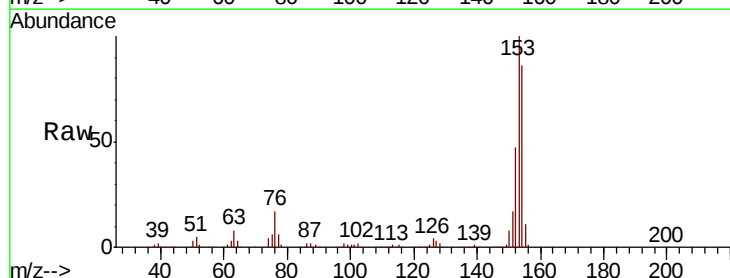


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#52
Acenaphthene
Concen: 40.000 ng
RT: 14.86 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.1	135.1
152	53.8	40.9	61.3





#53
3-Nitroaniline
Concen: 33.361 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

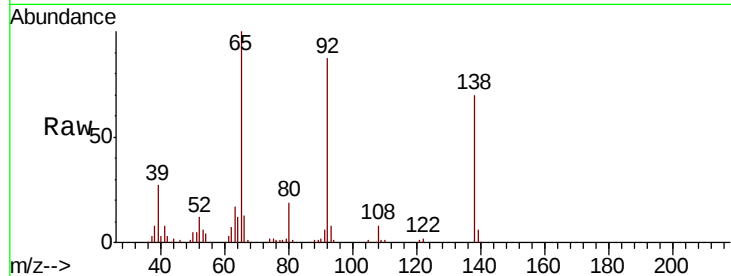
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion:138 Resp: 72000
Ion Ratio Lower Upper
138 100
108 11.4 13.8 20.8#
92 125.2 103.7 155.5

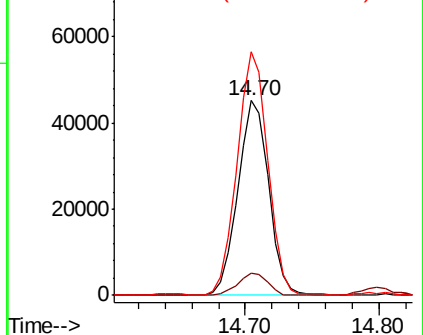
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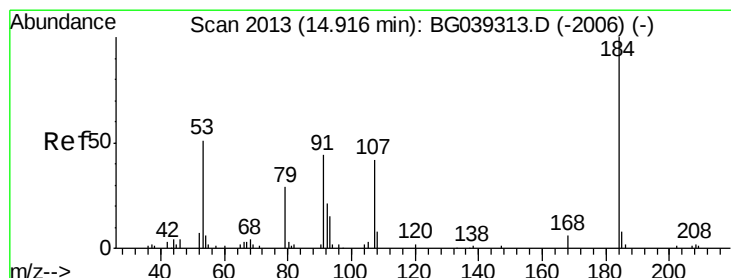
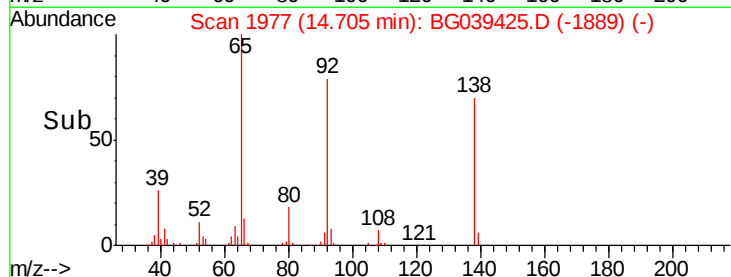
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

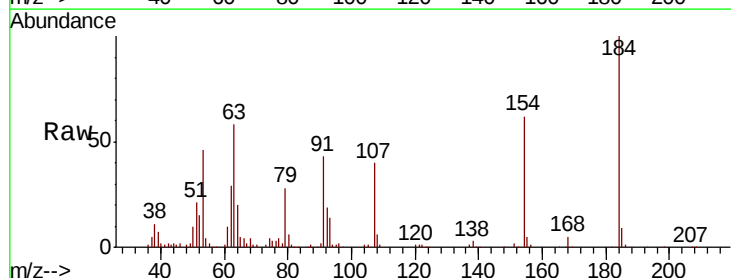


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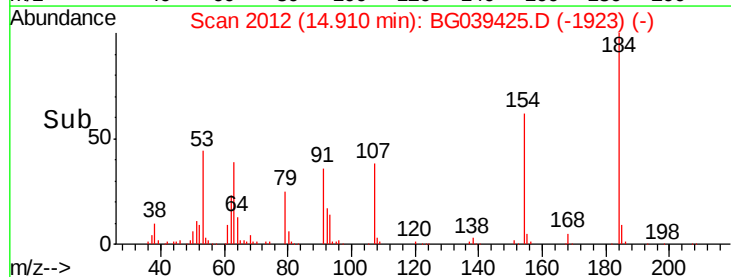
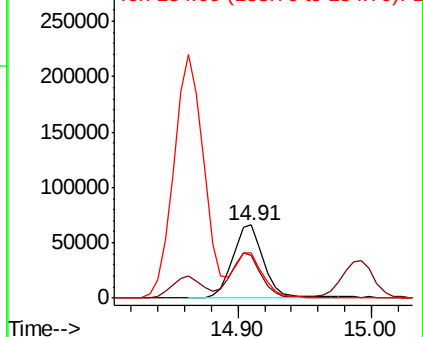


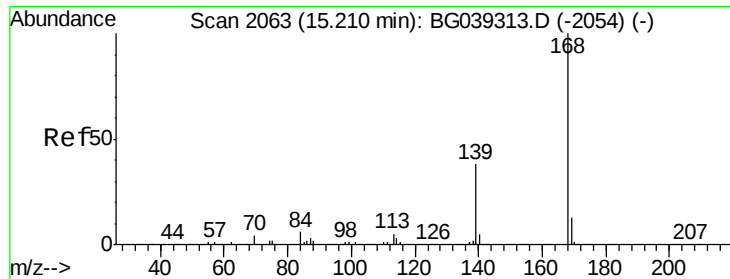
#54
2,4-Dinitrophenol
Concen: 100.644 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:184 Resp: 106710
Ion Ratio Lower Upper
184 100
63 57.8 50.9 76.3
154 61.9 53.0 79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





#55
Dibenzenofuran
Concen: 40.016 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

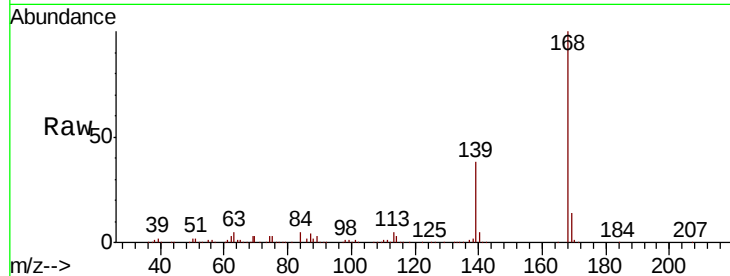
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.2	10.6	16.0

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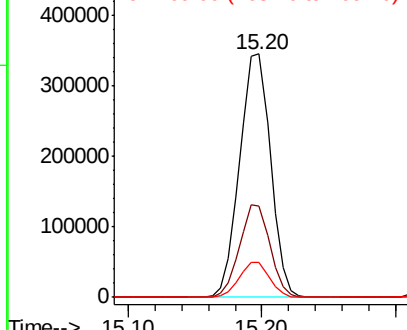


Abundance

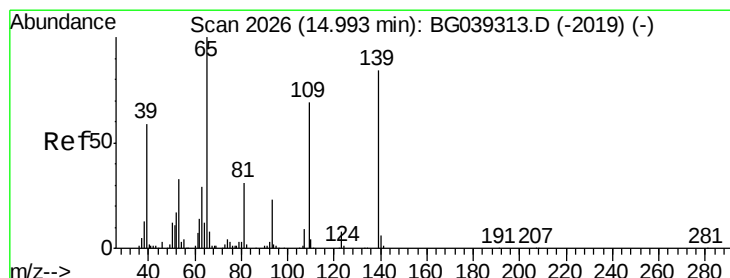
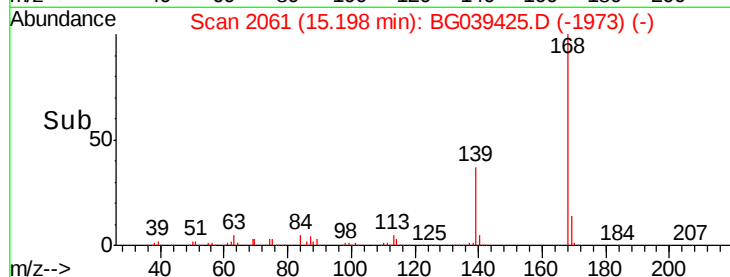
Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



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#56
4-Nitrophenol
Concen: 87.076 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

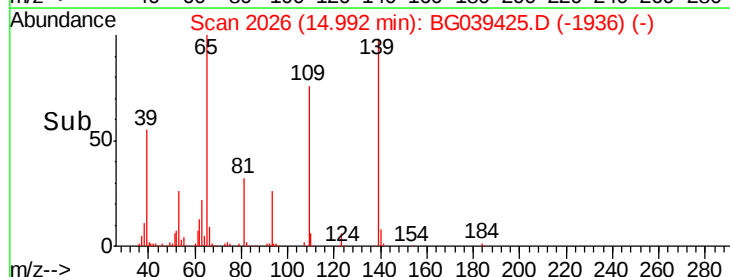
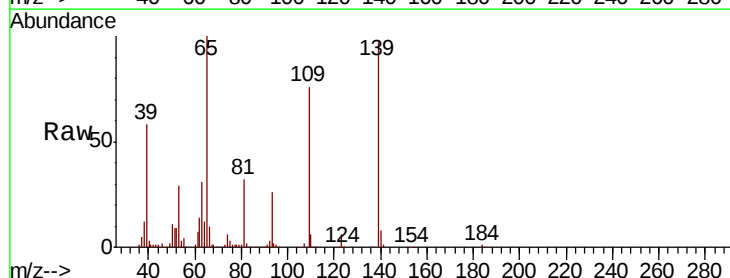
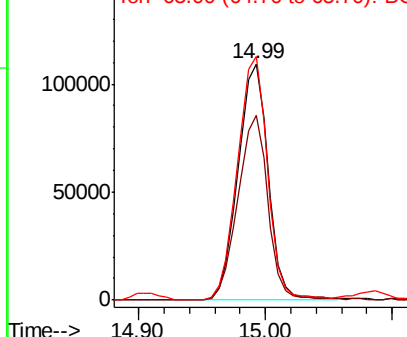
Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.2	61.9	101.9
65	103.2	99.1	139.1

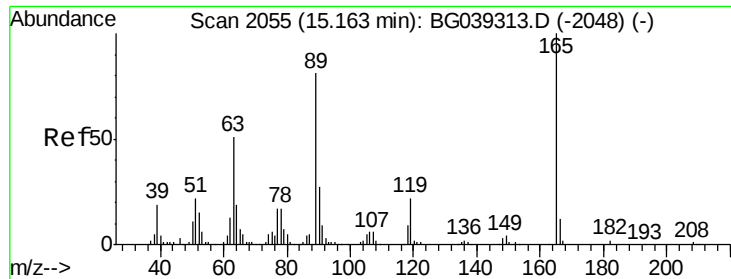
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57
 2,4-Dinitrotoluene
 Concen: 51.448 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116948BS

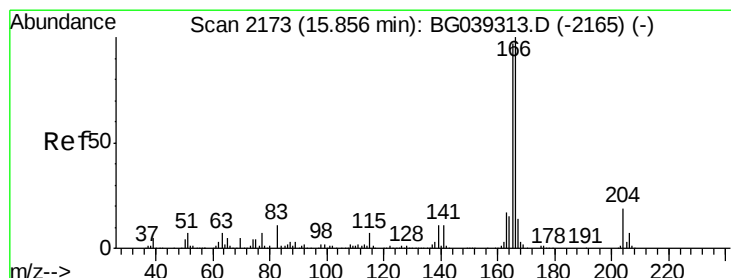
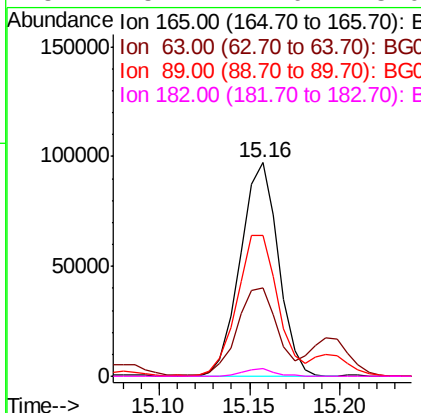
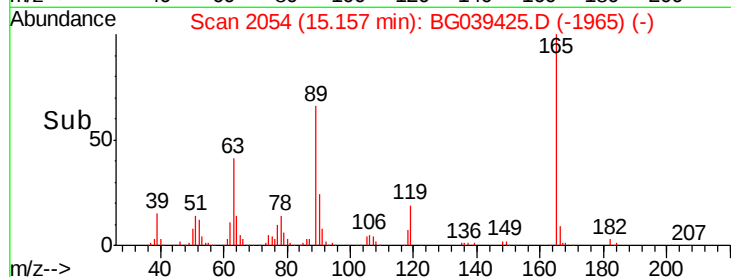
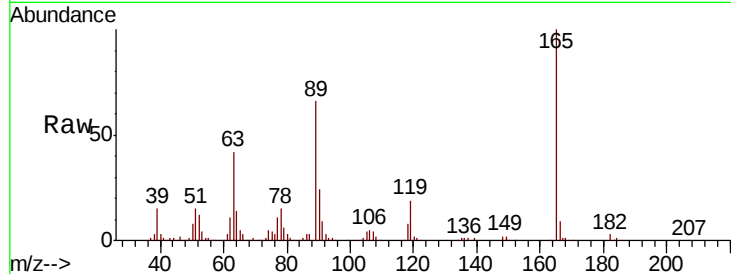
Tot Ion:	165	Resp:	142092
Ion Ratio	Lower	Upper	
165	100		
63	41.6	41.0	61.6
89	65.7	64.6	96.8
182	3.4	2.0	3.0#

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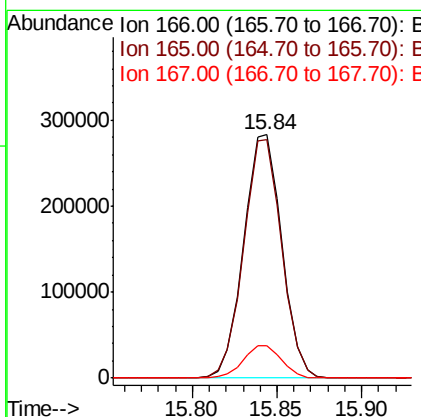
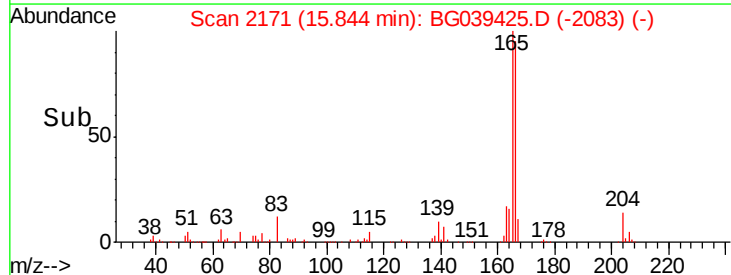
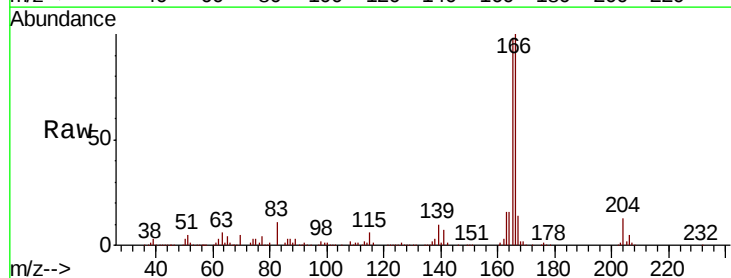
Sohil

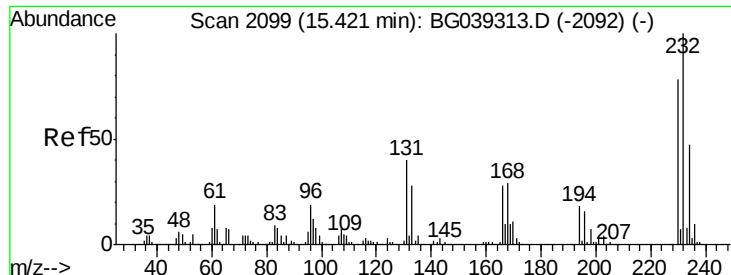
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#58
 Fluorene
 Concen: 42.870 ng
 RT: 15.84 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

Tgt Ion:	166	Resp:	442929
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.9	116.9
167	13.6	10.8	16.2





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.094 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

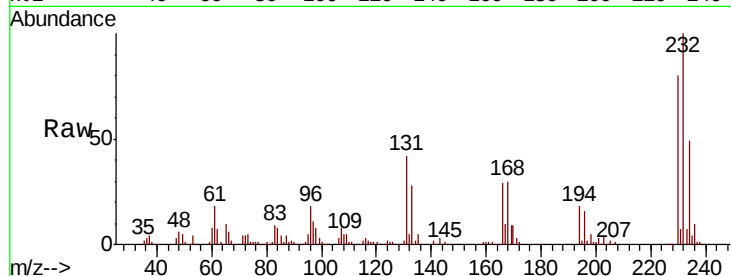
Instrument :
 BNA_G
 ClientSampleId :
 PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	132892		
131	41.5	34.9	52.3	
130	2.6	2.0	3.0	
166	29.7	24.1	36.1	

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Abundance

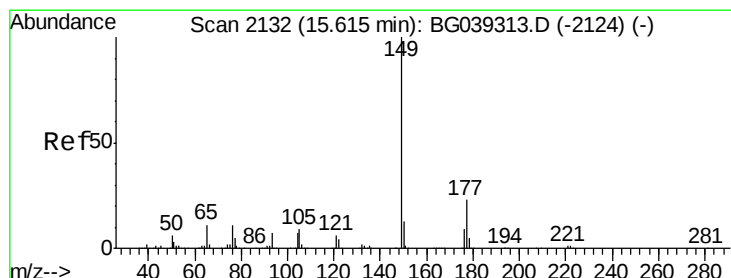
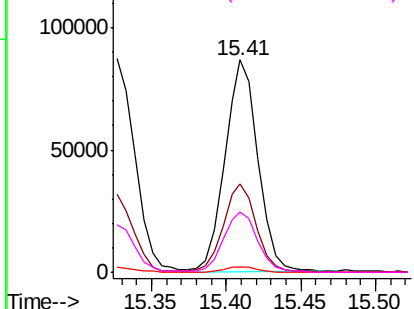
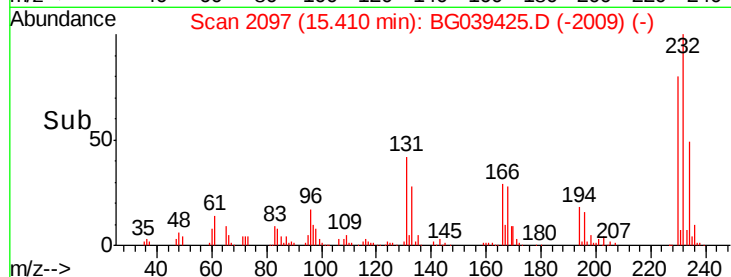
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

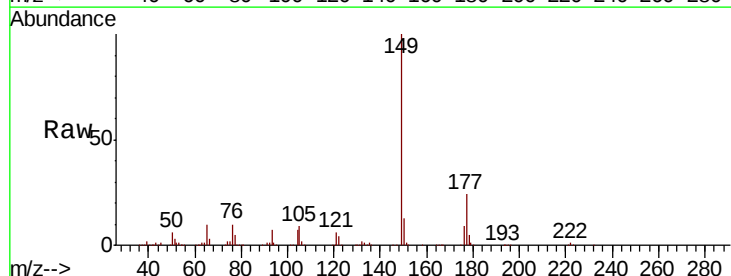
Ion 166.00 (165.70 to 166.70): E

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#60
 Diethylphthalate
 Concen: 39.059 ng
 RT: 15.60 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	459886		
177	24.0	18.3	27.5	
150	13.1	10.2	15.2	

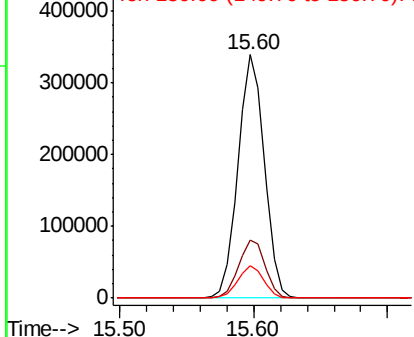
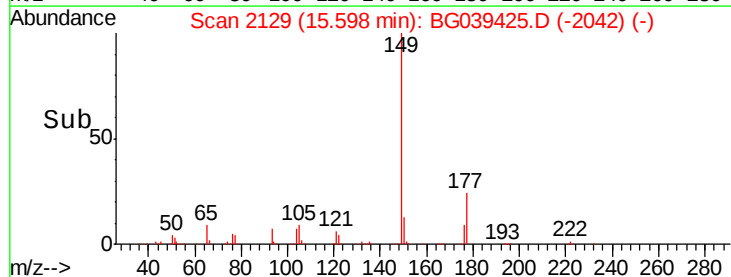


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 39.939 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

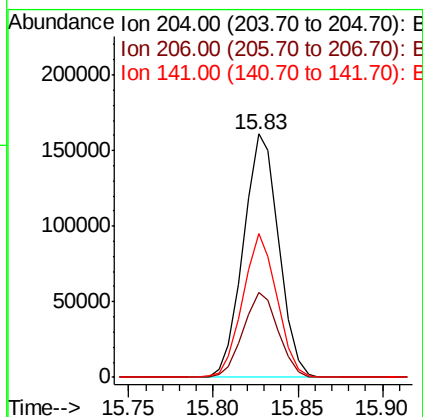
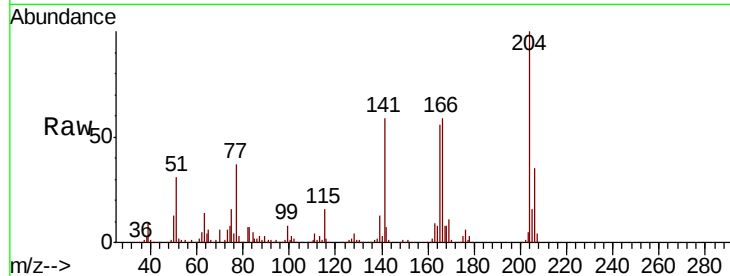
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion:	204	Resp:	233652
Ion Ratio	Lower	Upper	
204	100		
206	34.6	29.2	43.8
141	59.0	49.0	73.4

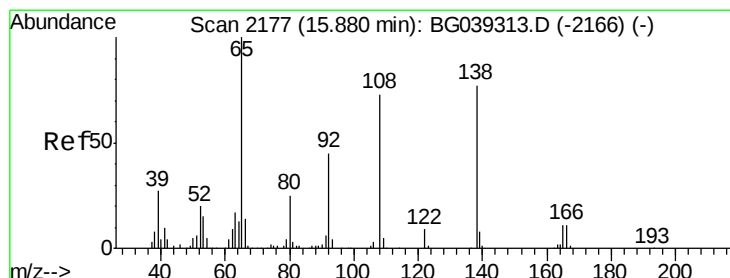
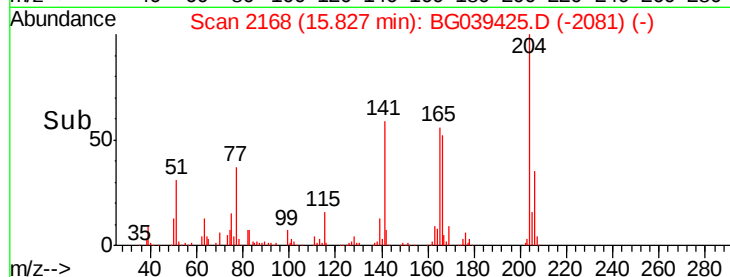
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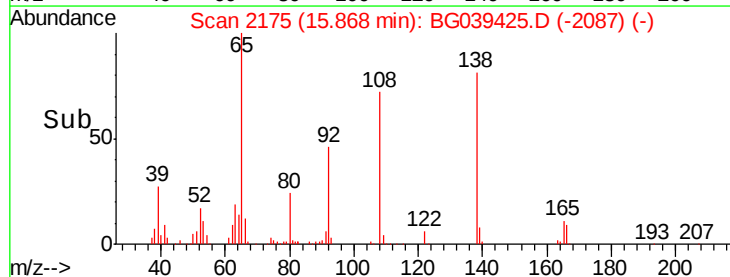
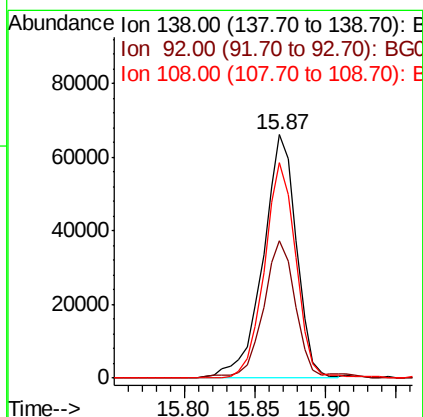
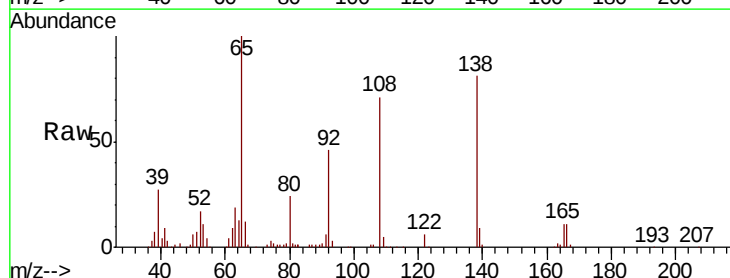


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#62
4-Nitroaniline
Concen: 46.054 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:	138	Resp:	109531
Ion Ratio	Lower	Upper	
138	100		
92	56.6	38.7	78.7
108	88.4	74.6	114.6





#63
Azobenzene
Concen: 36.308 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

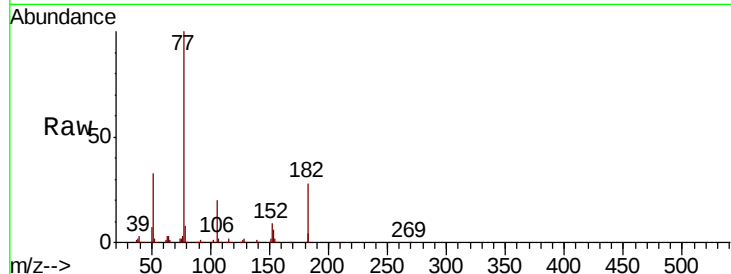
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.4	46.4
105	20.4	0.0	39.8
51	33.1	14.1	54.1

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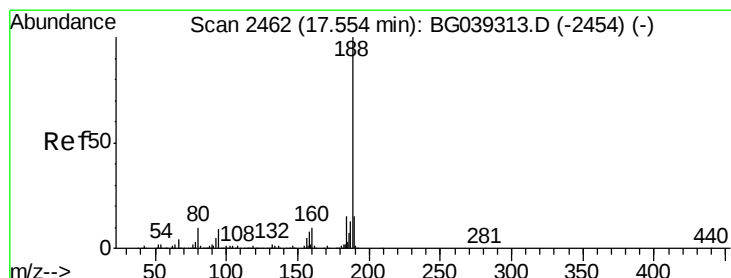
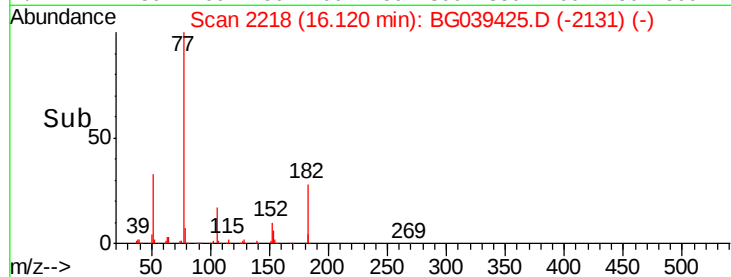
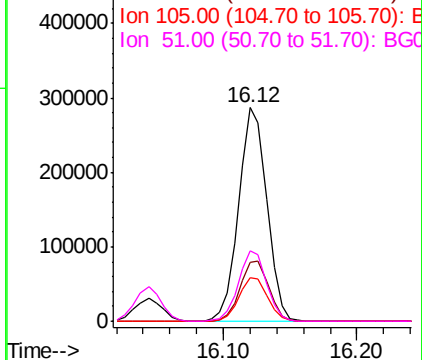
Abundance

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# 2460
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

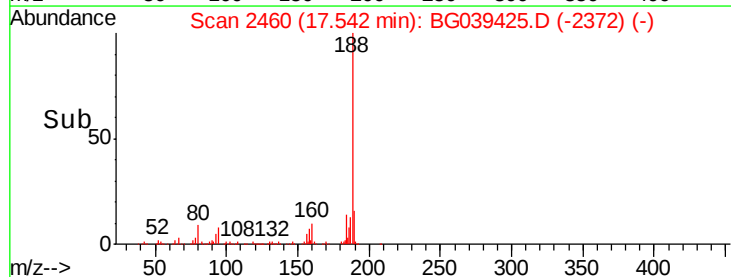
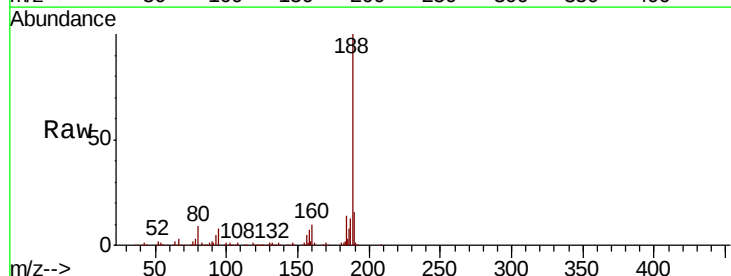
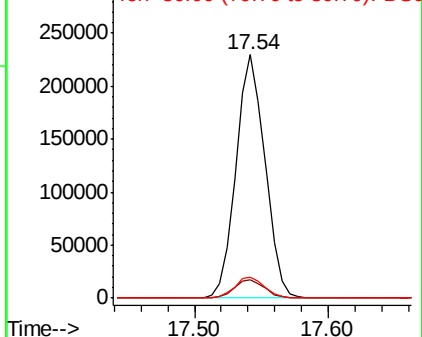
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.6	8.1	12.1

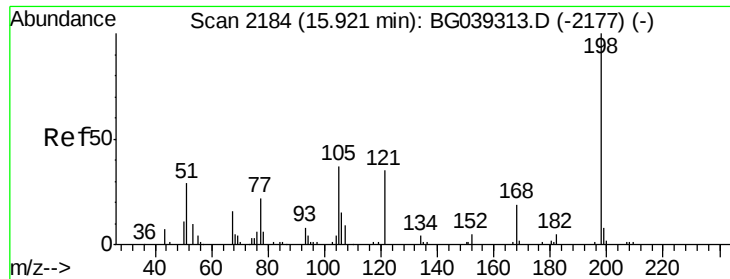
Abundance

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: 51.177 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

PB116948BS

Tot Ion:198 Resp: 71439

Ion Ratio Lower Upper

198 100

51 45.8 27.4 67.4

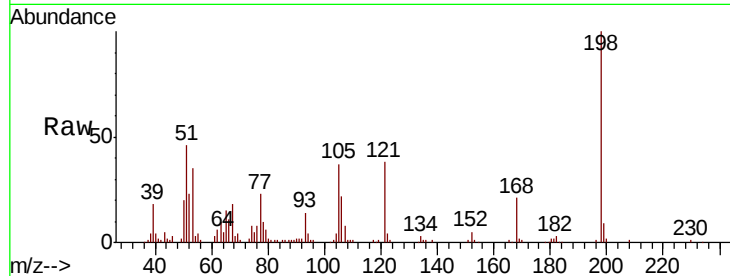
105 37.1 19.7 59.7

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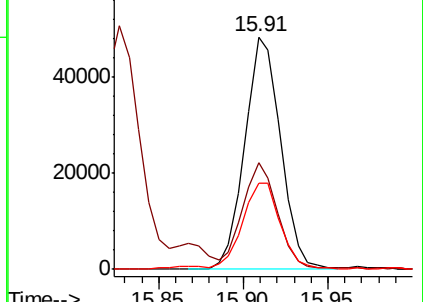
Sohil



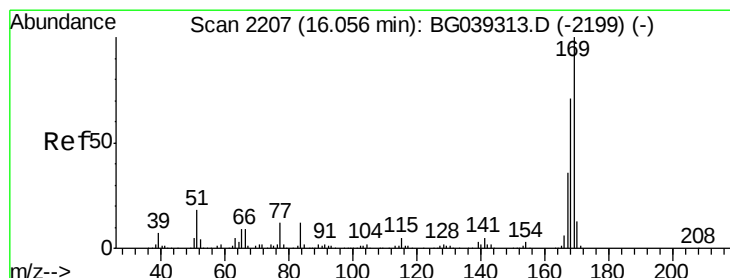
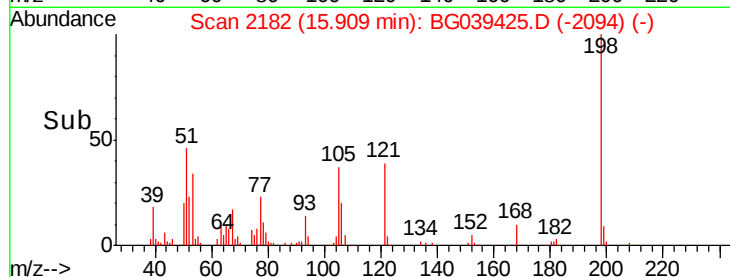
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



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#66

n-Nitrosodiphenylamine

Concen: 38.947 ng

RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

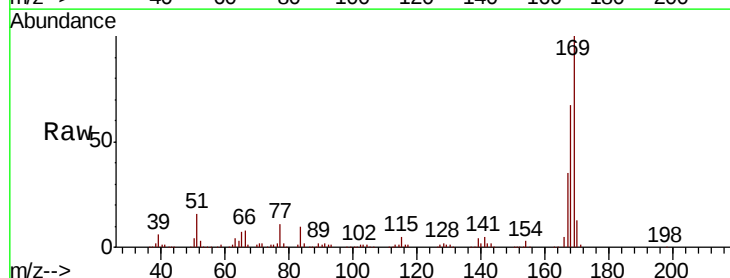
Tgt Ion:169 Resp: 408649

Ion Ratio Lower Upper

169 100

168 66.8 56.6 85.0

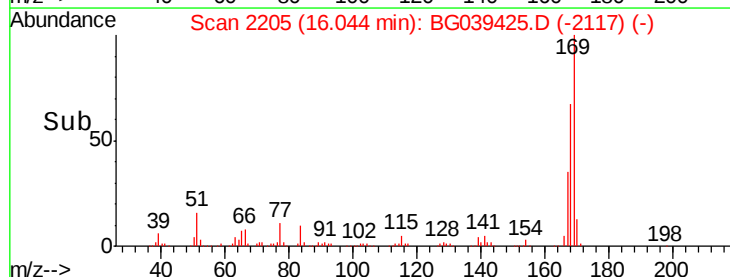
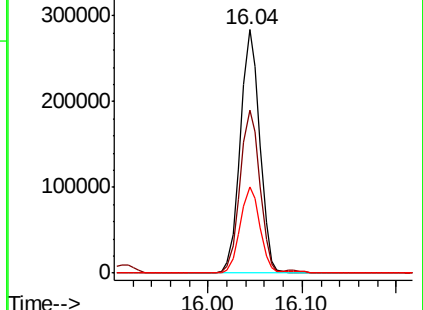
167 35.4 28.8 43.2



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: 39.919 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

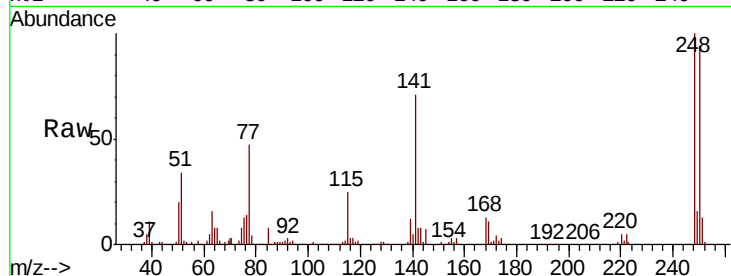
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion:	248	Resp:	152820
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.6	116.4
141	70.6	63.9	95.9

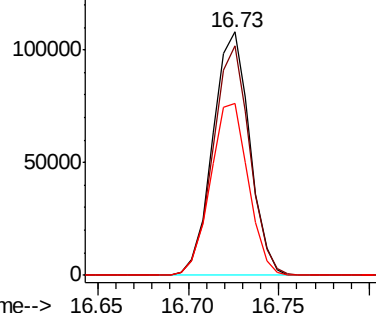
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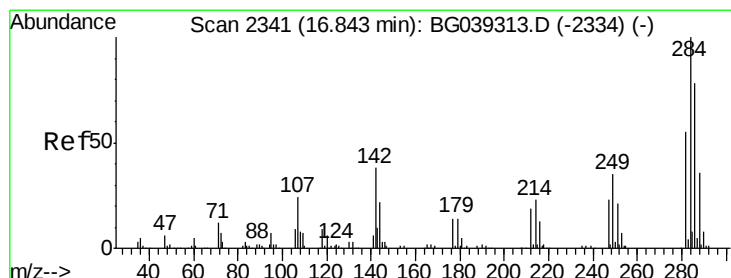
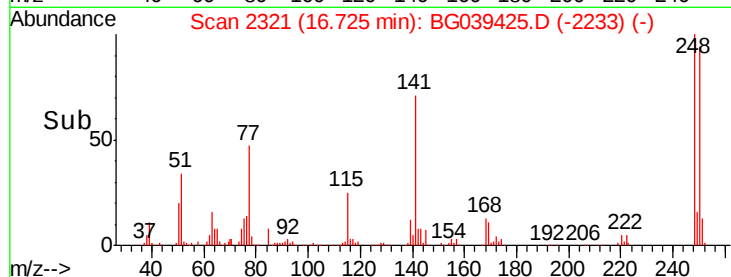
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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

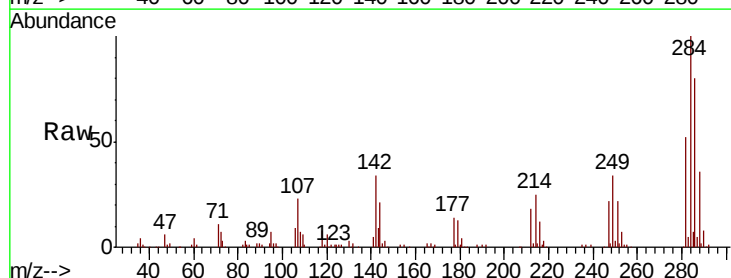


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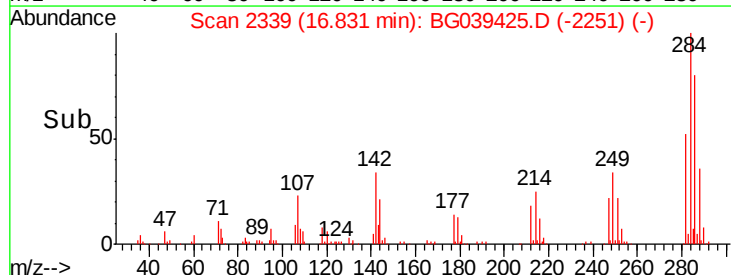
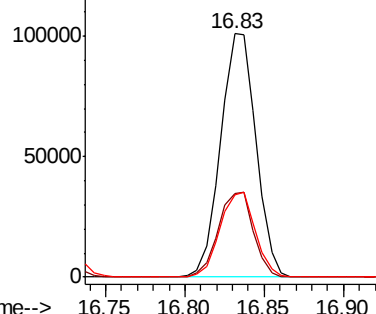


#68
Hexachlorobenzene
Concen: 40.857 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:	284	Resp:	156927
Ion Ratio	Lower	Upper	
284	100		
142	34.5	30.6	45.8
249	33.7	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: 42.585 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

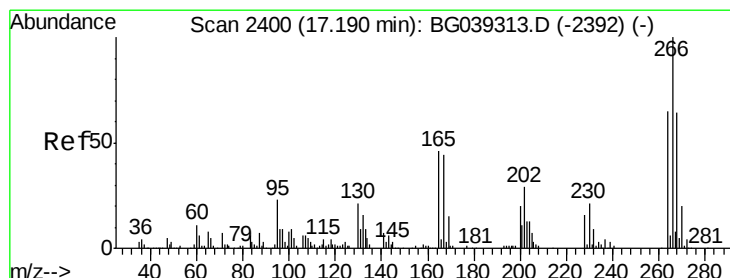
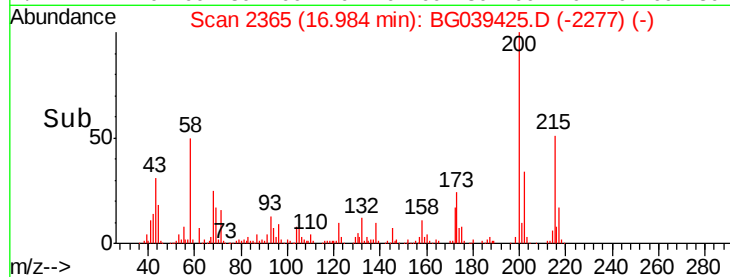
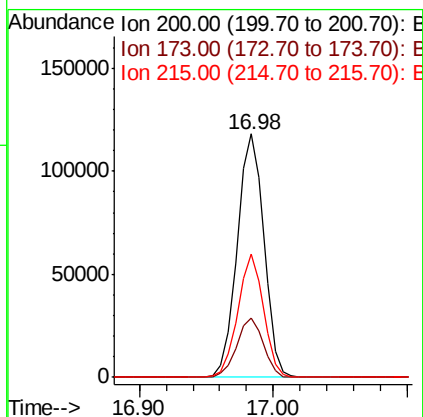
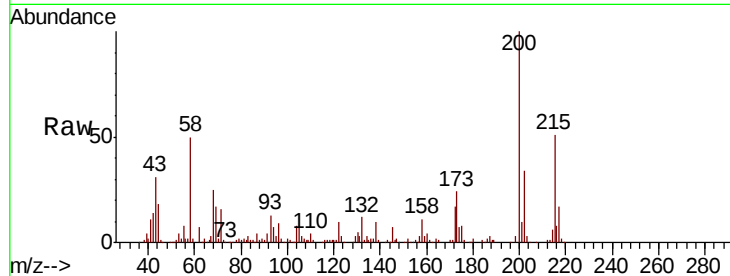
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.2	3.9	43.9
215	50.8	30.9	70.9

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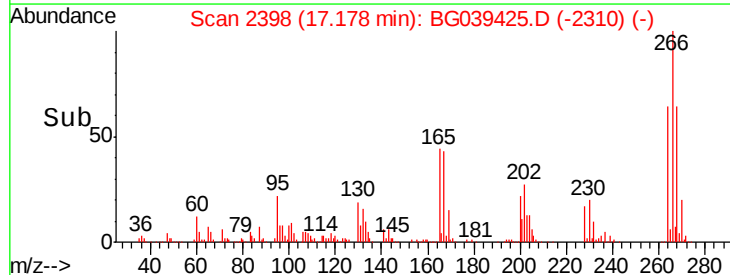
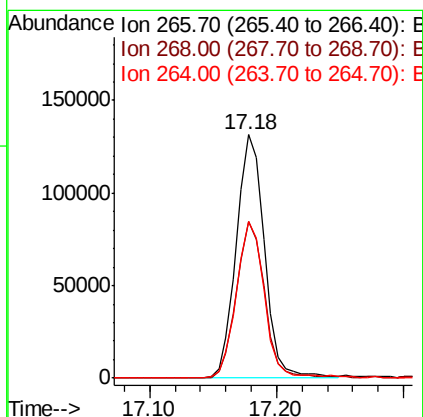
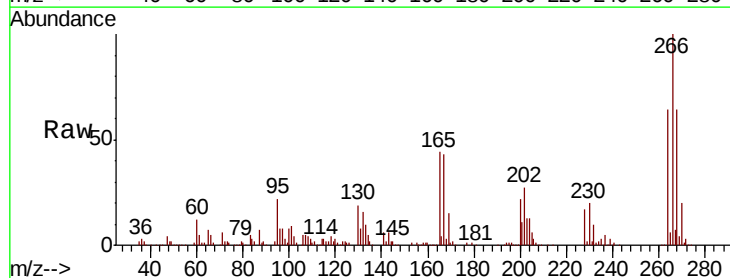
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#70
Pentachlorophenol
Concen: 75.917 ng
RT: 17.18 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.5	51.1	76.7
264	64.2	52.1	78.1





#71
Phenanthrene
Concen: 41.884 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

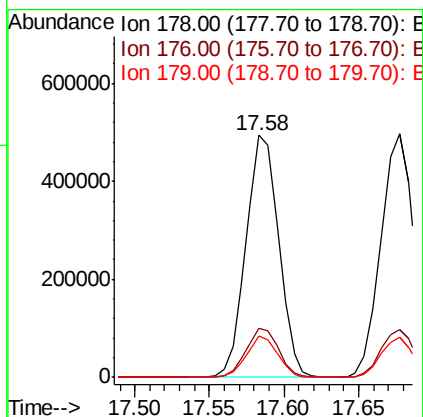
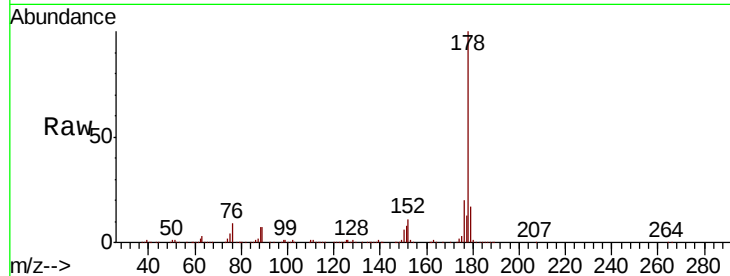
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	17.2	12.6	19.0

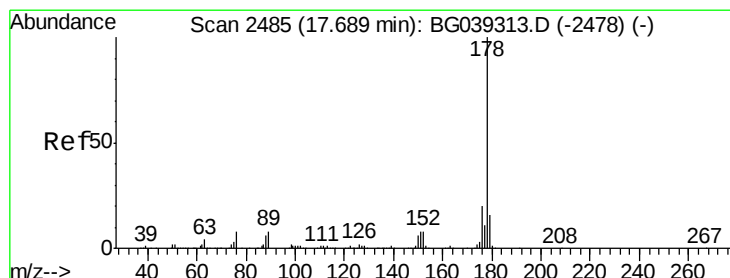
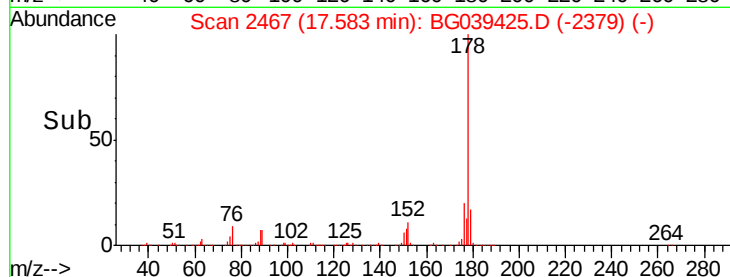
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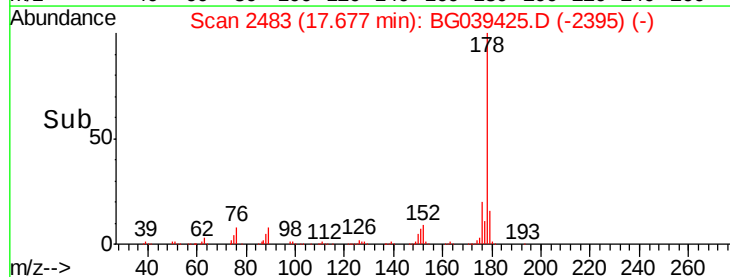
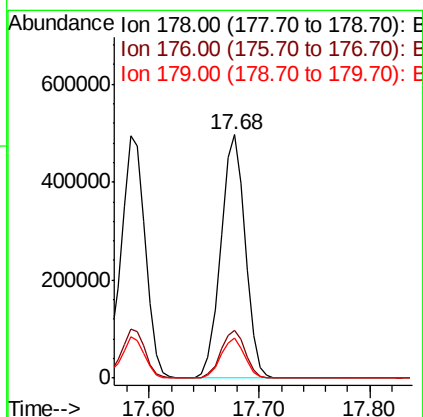
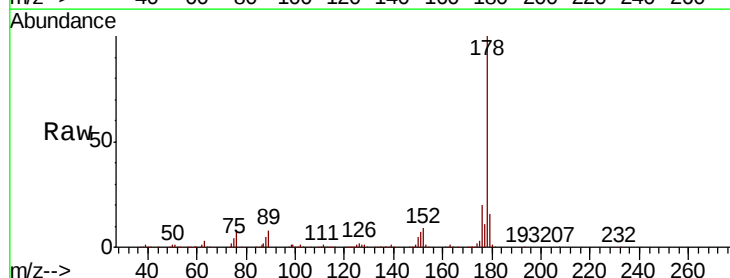


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#72
Anthracene
Concen: 43.537 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.5	12.5	18.7





#73
 Carbazole
 Concen: 38.569 ng
 RT: 17.95 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

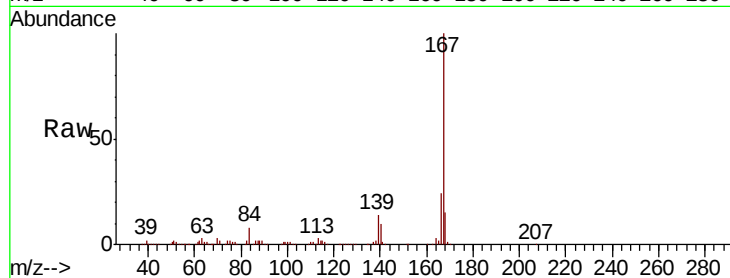
Instrument :
 BNA_G
 ClientSampleId :
 PB116948BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		677152		
166	23.6		19.4	29.2	
139	13.5		10.8	16.2	

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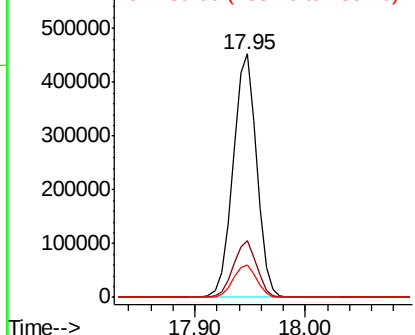


Abundance

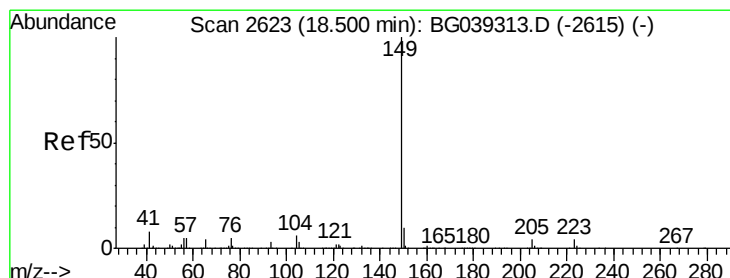
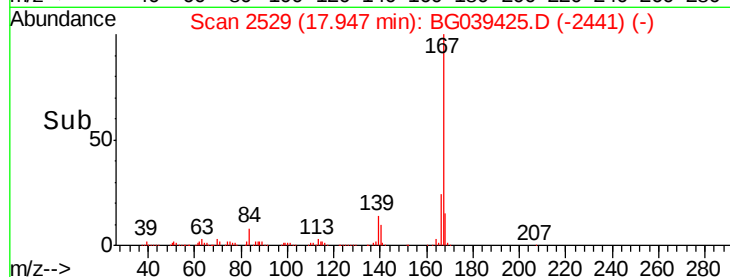
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

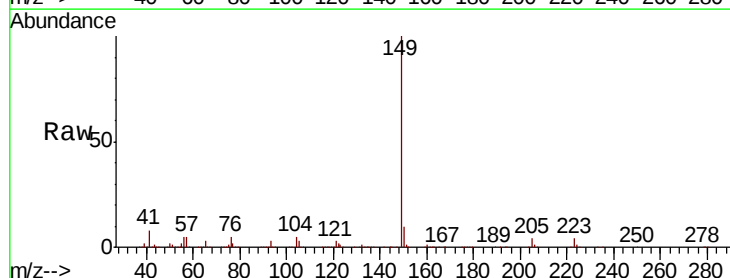


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#74
 Di-n-butylphthalate
 Concen: 40.245 ng
 RT: 18.48 min Scan# 2620
 Delta R.T. -0.02 min
 Lab File: BG039425.D
 Acq: 8 Feb 2019 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		824302		
150	9.9		7.7	11.5	
104	5.1		4.5	6.7	

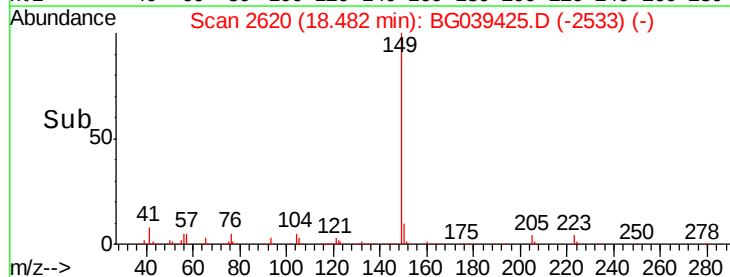
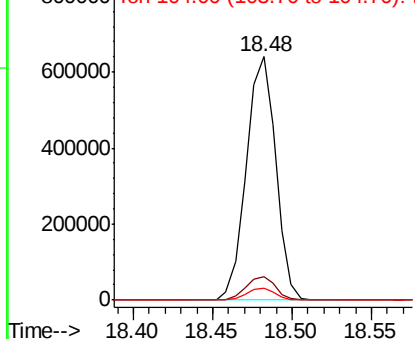


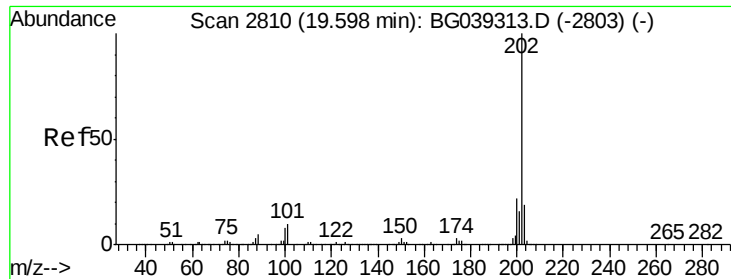
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.349 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

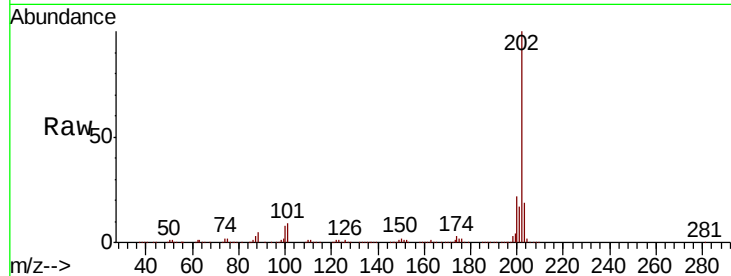
PB116948BS

Tot Ion:	202	Resp:	919352
Ion Ratio		Lower	Upper
202	100		
101	9.0	0.0	30.0
203	19.1	0.0	38.9

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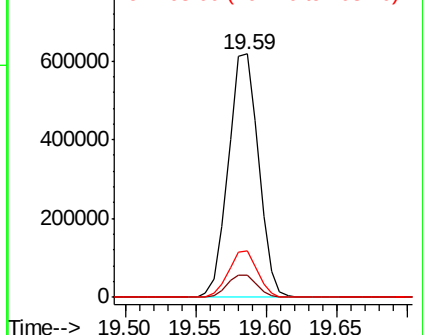


Abundance

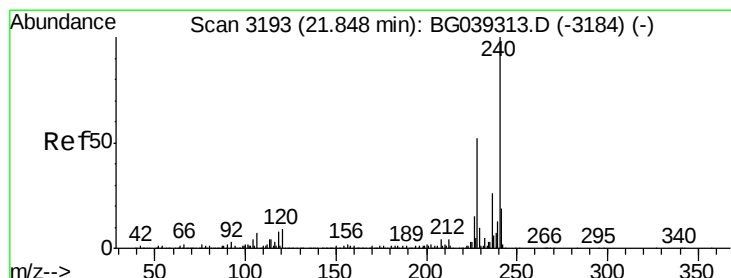
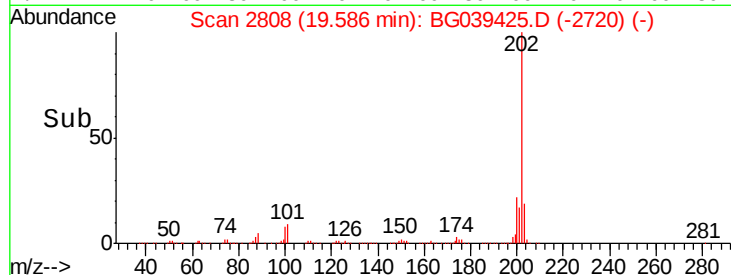
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



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#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.84 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

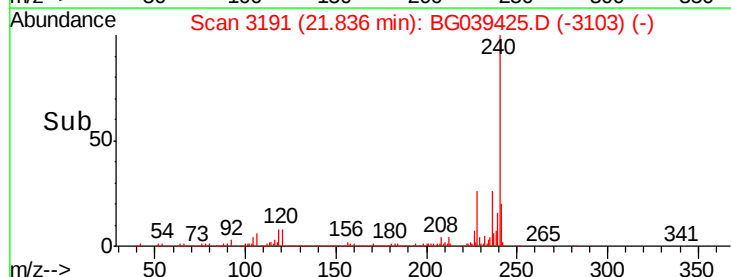
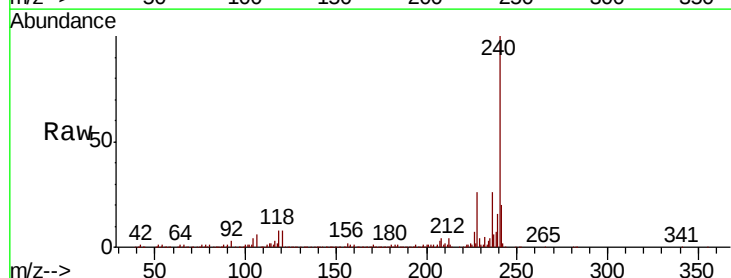
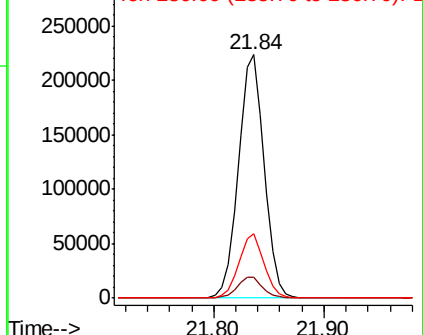
Tgt Ion:	240	Resp:	366208
Ion Ratio		Lower	Upper
240	100		
120	8.3	7.0	10.6
236	26.3	21.0	31.4

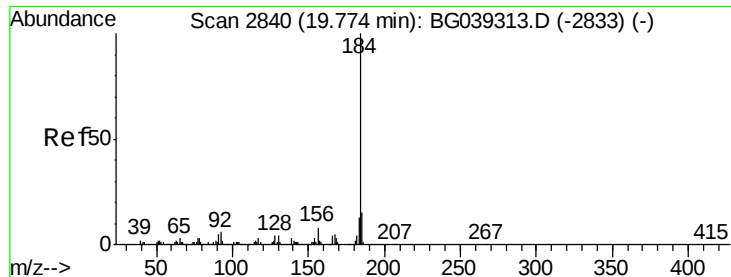
Abundance

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: 38.118 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Instrument :

BNA_G

ClientSampleId :

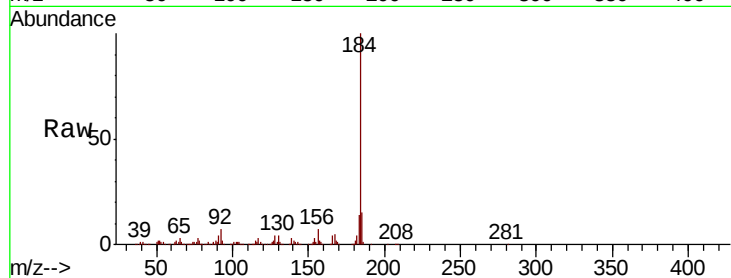
PB116948BS

Tot Ion:	184	Resp:	457652
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	13.6	10.6	15.8

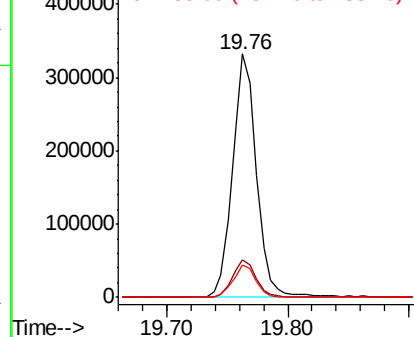
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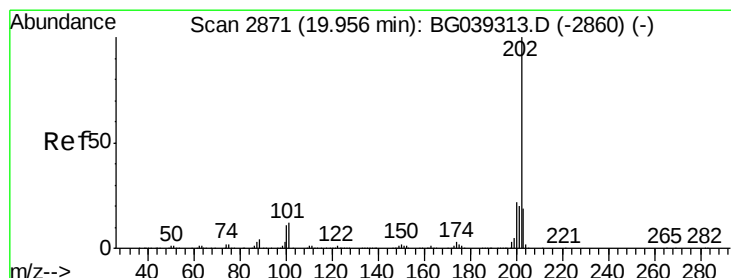
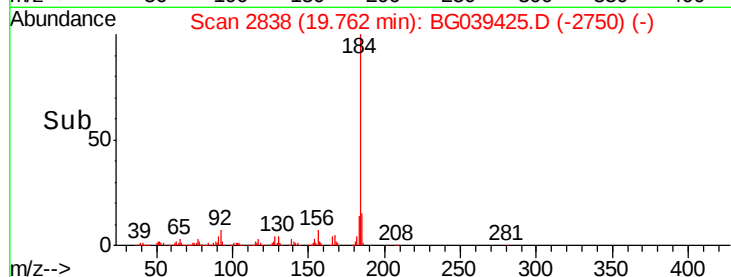
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



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#78

Pyrene

Concen: 40.727 ng

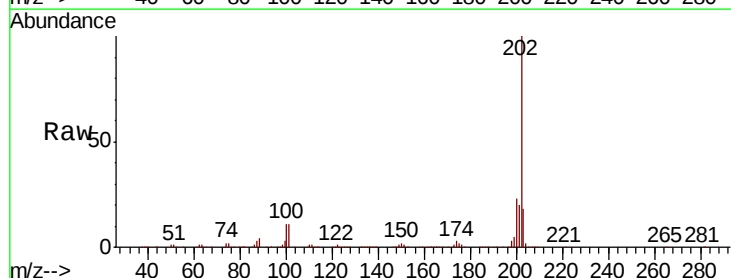
RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

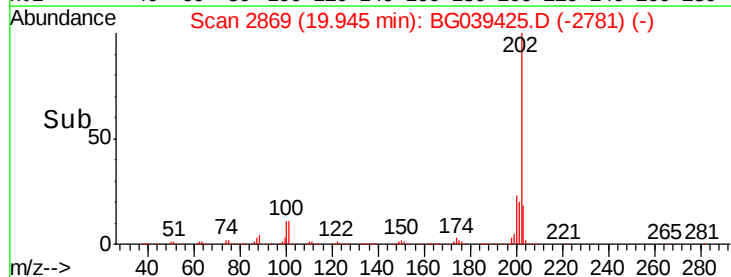
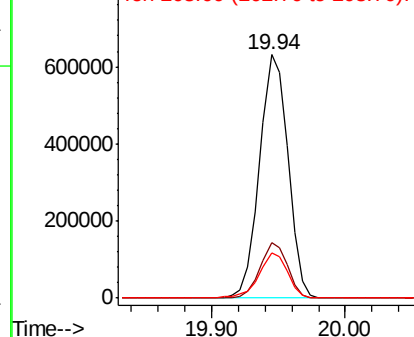
Lab File: BG039425.D

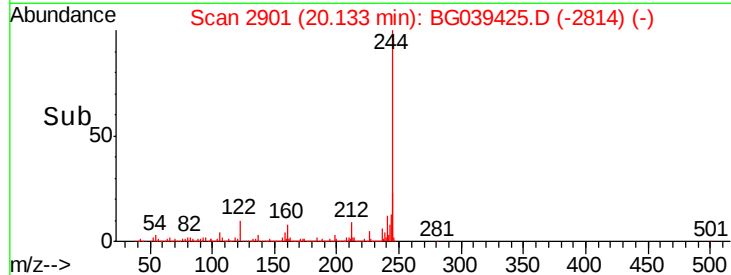
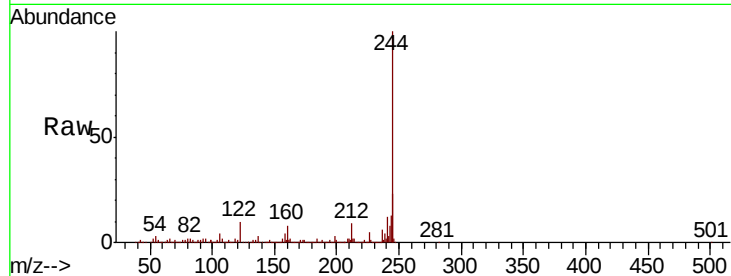
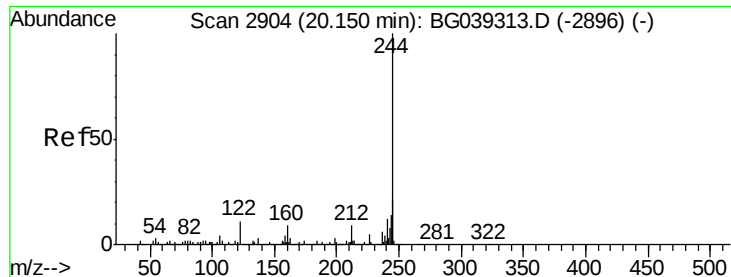
Acq: 8 Feb 2019 21:12

Tgt Ion:	202	Resp:	928474
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.8	26.8
203	18.5	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.166 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tot Ion:	244	Resp:	1369647
Ion Ratio	Lower	Upper	
244	100		
212	9.2	7.3	10.9
122	9.9	8.4	12.6

Instrument :

BNA_G

ClientSampled :

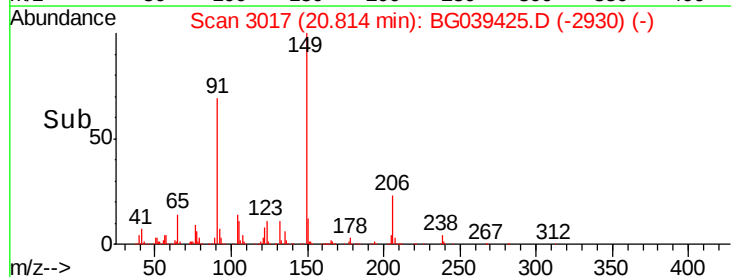
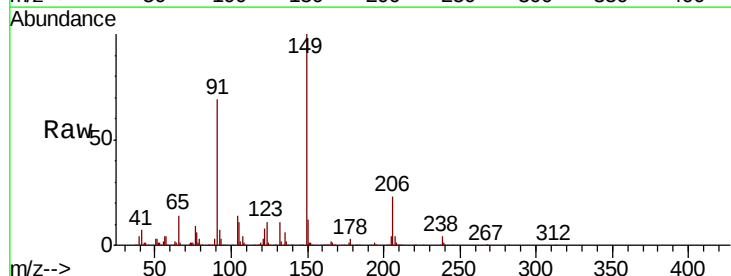
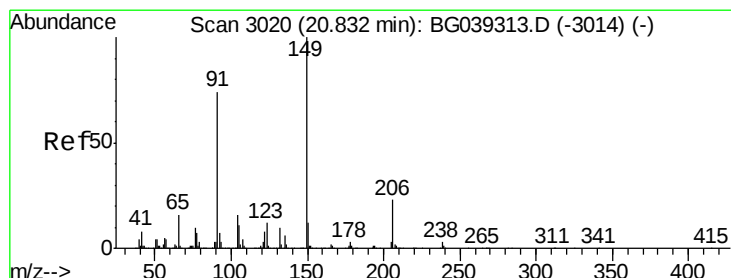
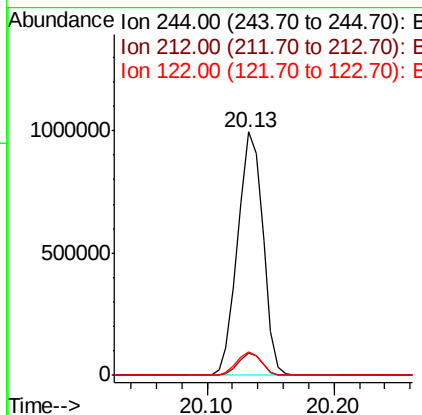
PB116948BS

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#80

Butylbenzylphthalate

Concen: 40.872 ng

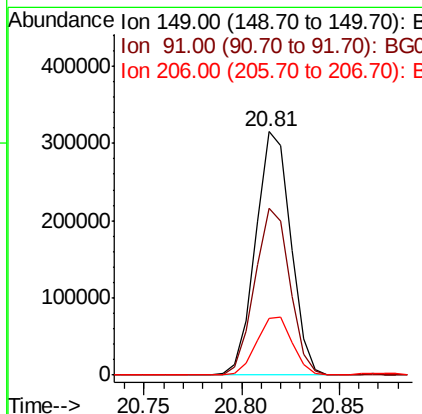
RT: 20.81 min Scan# 3017

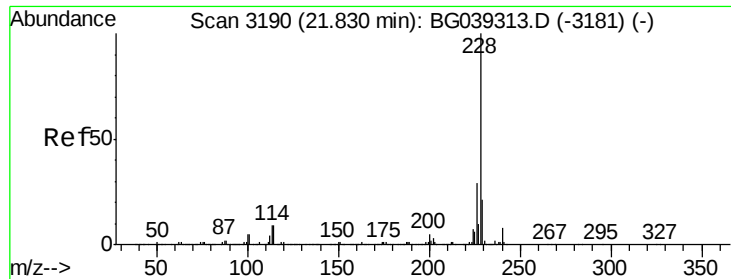
Delta R.T. -0.02 min

Lab File: BG039425.D

Acq: 8 Feb 2019 21:12

Tgt Ion:	149	Resp:	393056
Ion Ratio	Lower	Upper	
149	100		
91	68.5	59.5	89.3
206	23.5	18.6	27.8





#81
Benzo(a)anthracene
Concen: 42.747 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

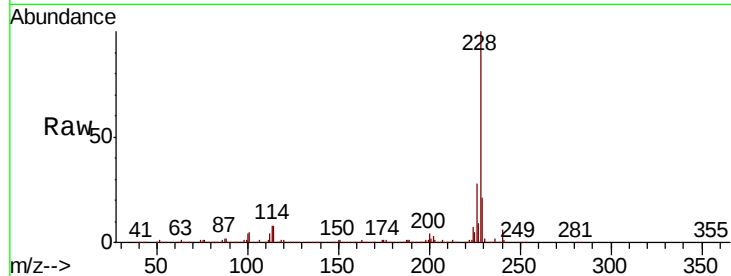
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	21.1	16.9	25.3

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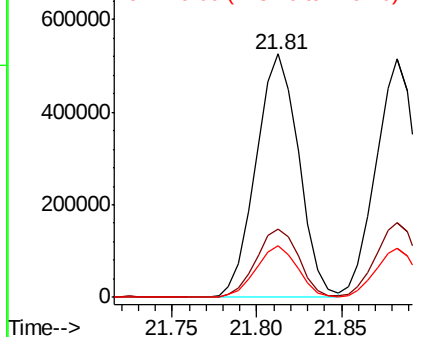


Abundance

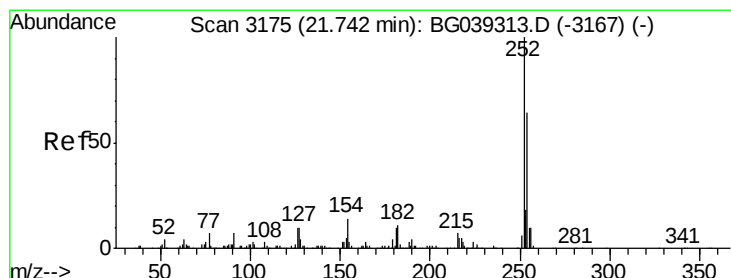
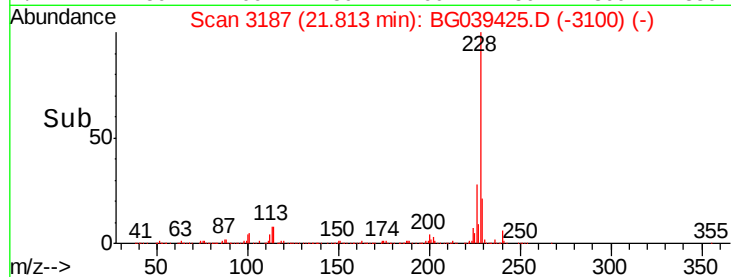
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



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#82
3,3'-Dichlorobenzidine
Concen: 24.424 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

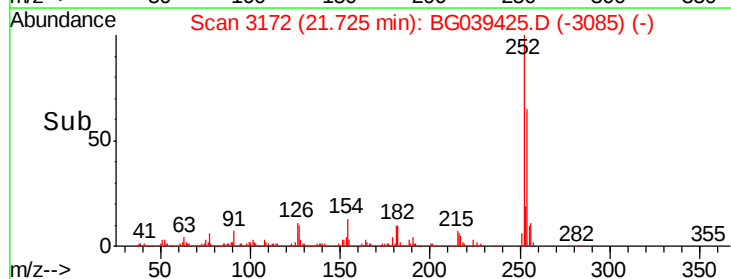
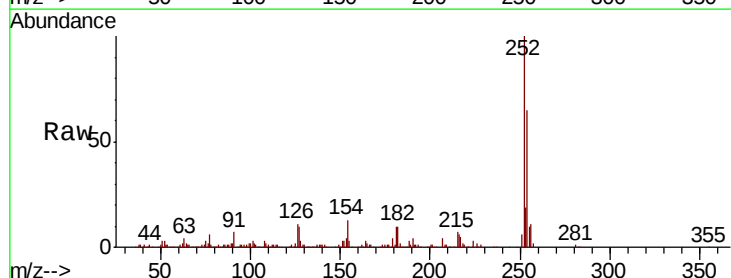
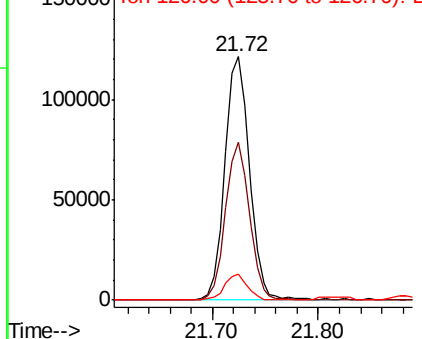
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	10.6	8.0	12.0

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
Chrysene
Concen: 41.667 ng
RT: 21.88 min Scan# 3199
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

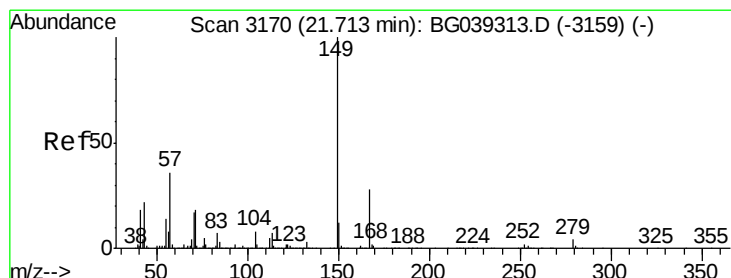
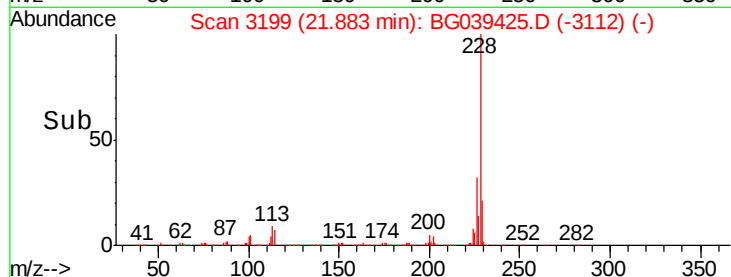
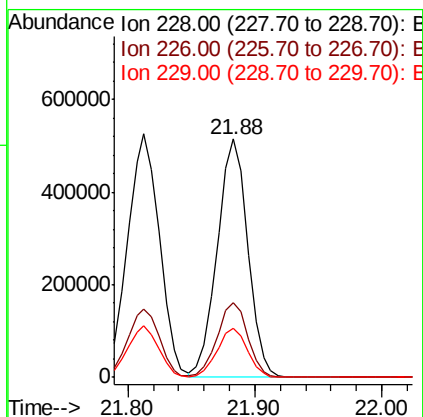
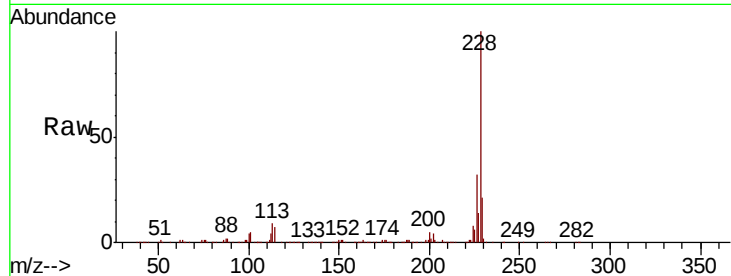
Tot Ion:	228	Resp:	858301
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.8	38.6
229	20.6	16.6	25.0

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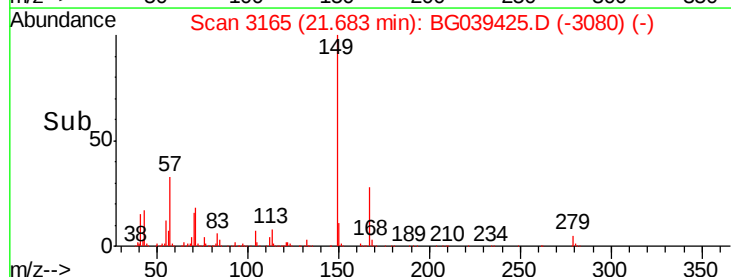
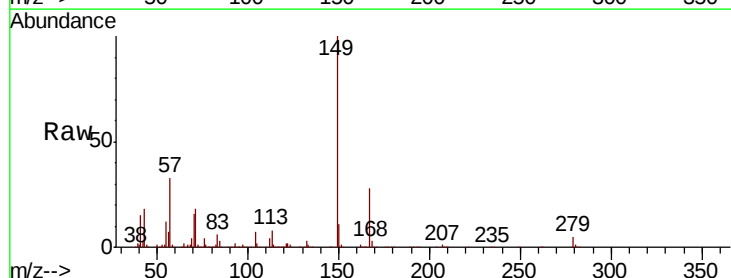
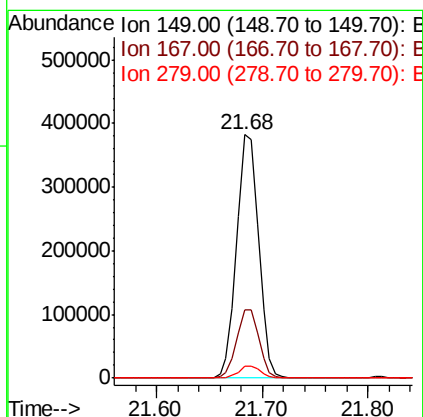
Sohil

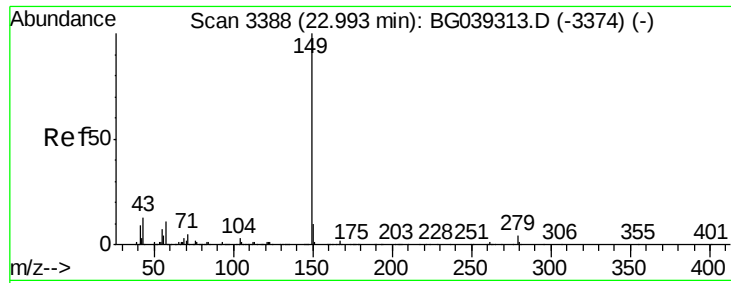
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.882 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:	149	Resp:	547174
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.6	34.0
279	4.8	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 41.223 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

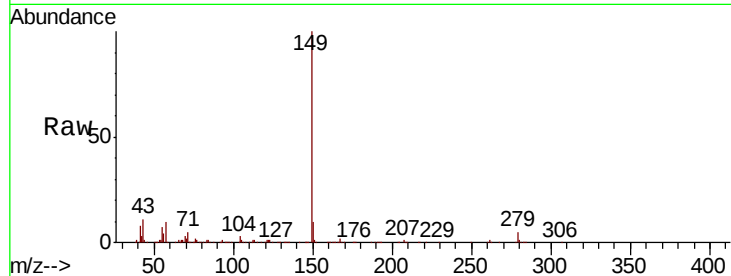
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	934384		
167	1.7		1.3	1.9
43	10.8		10.2	15.4

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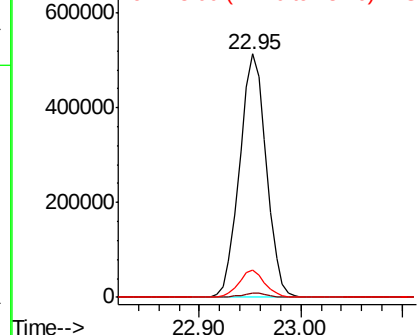


Abundance

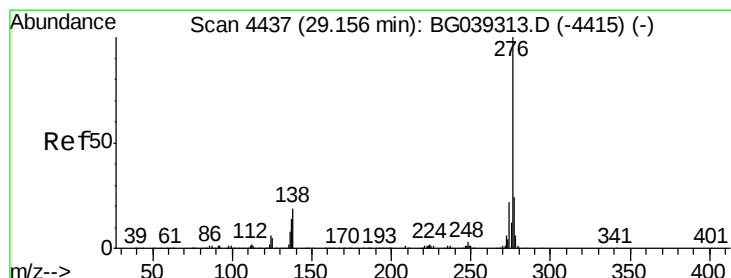
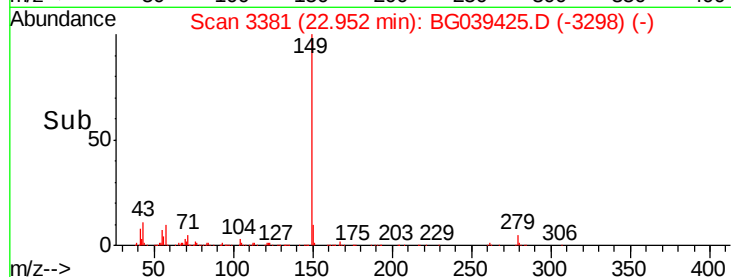
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

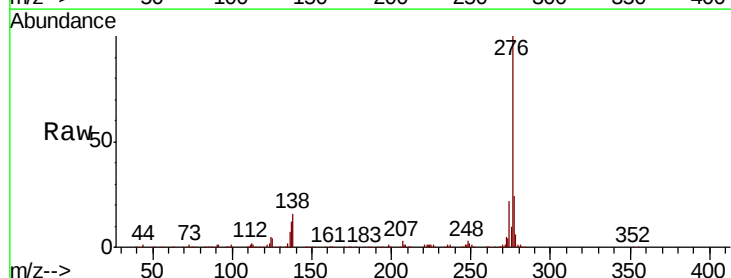


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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.676 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1031575		
138	13.1		12.6	19.0
277	25.8		20.8	31.2

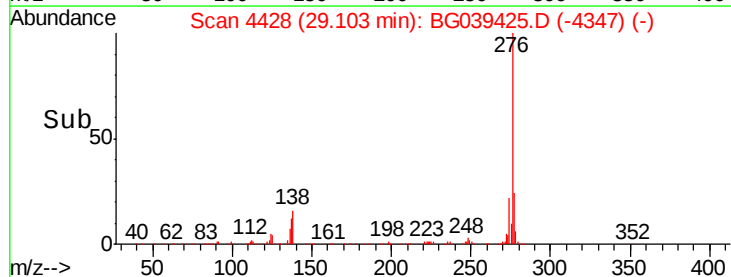
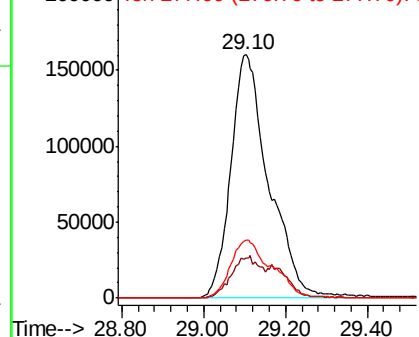


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3767
Delta R.T. -0.02 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Instrument :
BNA_G
ClientSampleId :
PB116948BS

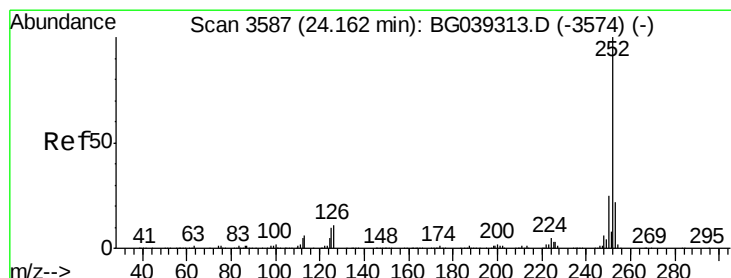
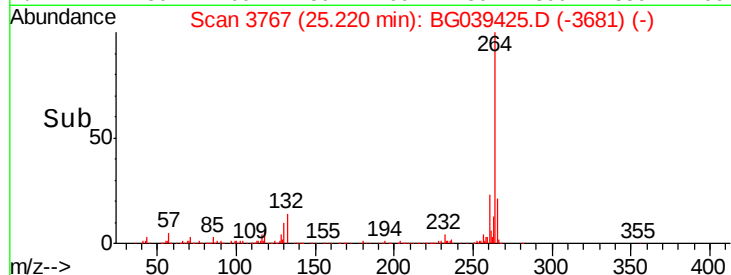
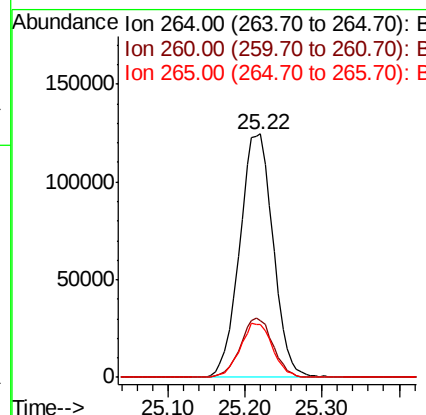
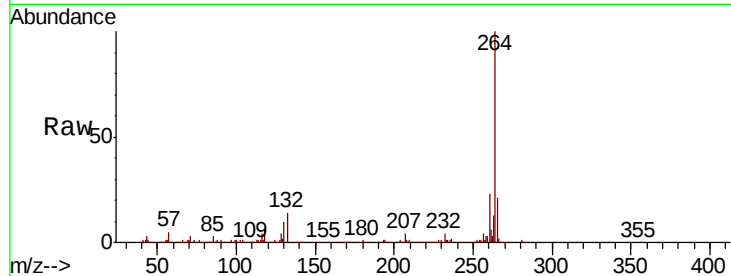
Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	23.5	18.2	27.4		
265	21.5	18.5	27.7		

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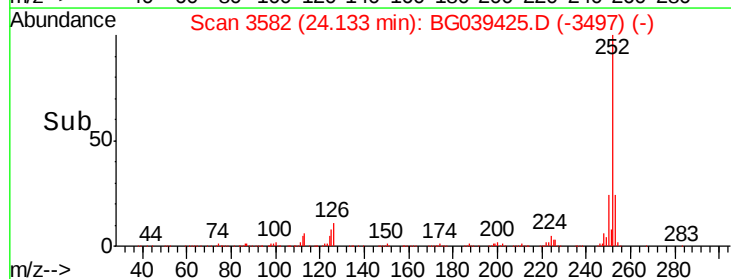
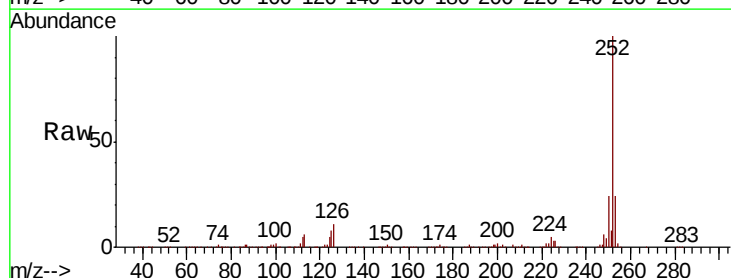
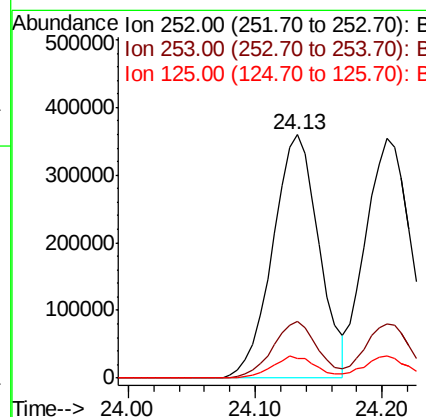
Sohil

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#88
Benzo(b)fluoranthene
Concen: 44.184 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.03 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	23.5	17.8	26.8		
125	8.2	7.8	11.6		





#89
Benzo(k)fluoranthene
Concen: 42.081 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

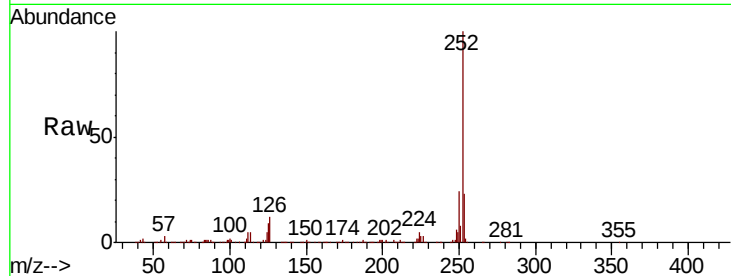
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.3	7.4	11.2

Manual Integrations
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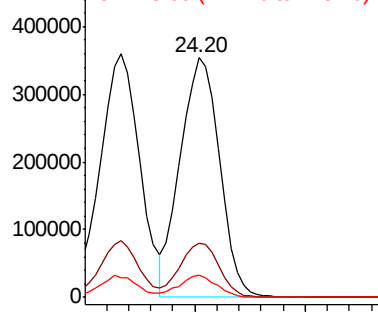


Abundance

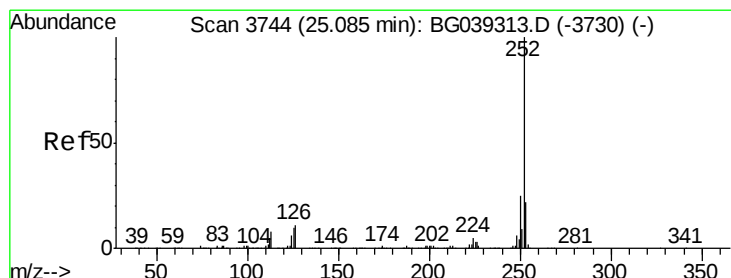
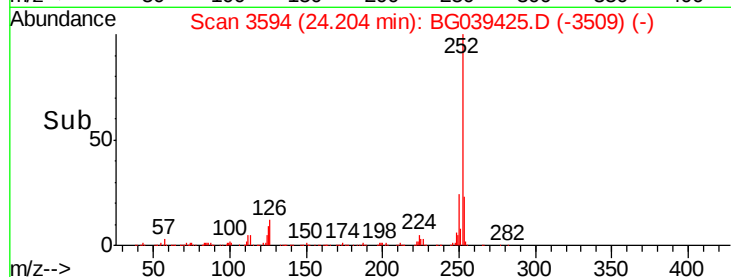
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



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#90
Benzo(a)pyrene
Concen: 44.503 ng
RT: 25.06 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

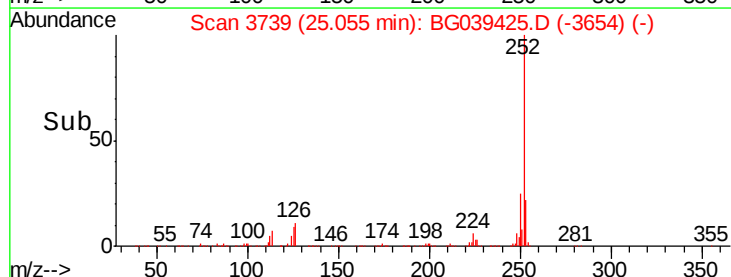
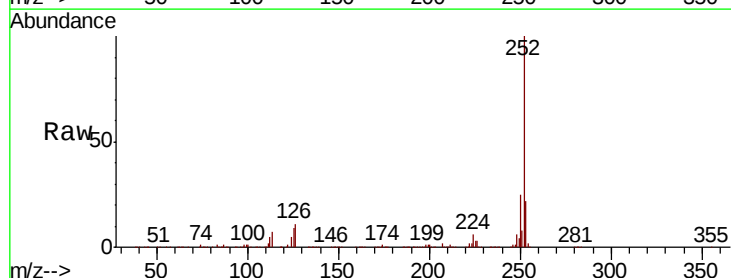
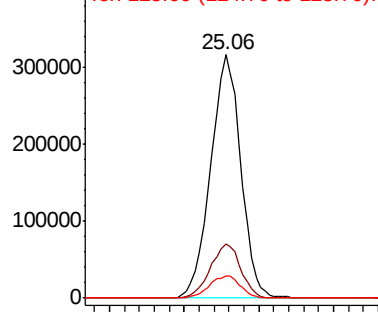
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	9.3	8.3	12.5

Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91
Dibenzo(a,h)anthracene
Concen: 44.340 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.06 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

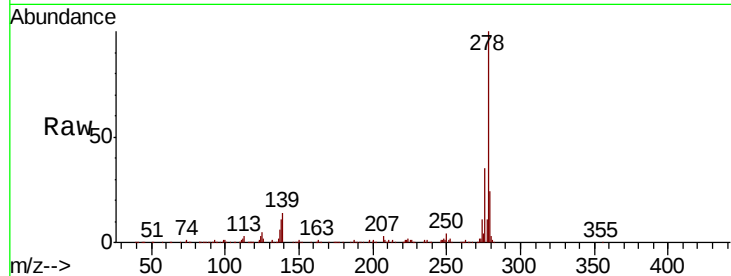
Instrument :
BNA_G
ClientSampleId :
PB116948BS

Tot Ion:278	Resp:	826264
Ion Ratio	Lower	Upper
278 100		
139 14.0	11.7	17.5
279 24.0	19.1	28.7

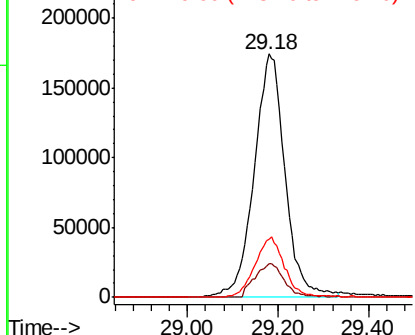
Manual Integrations
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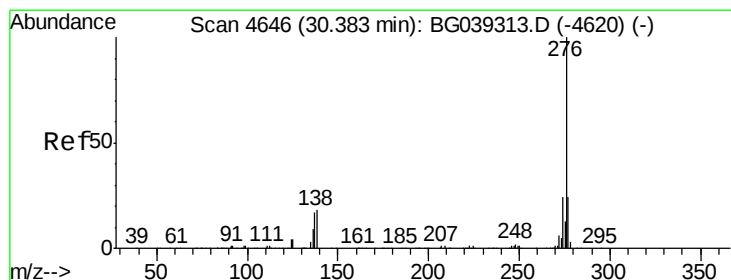
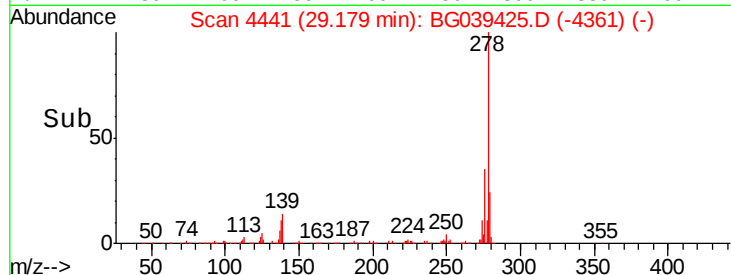
Sohil



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

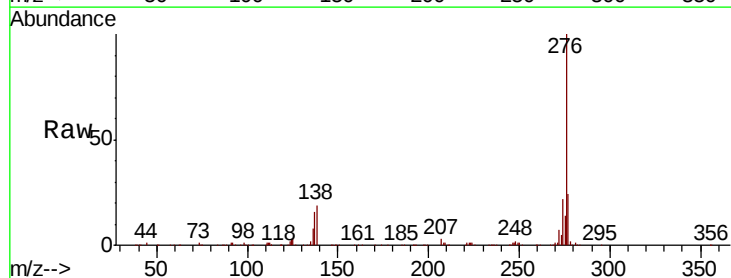


2/11/2019 10:13:51 AM



#92
Benzo(g,h,i)perylene
Concen: 46.032 ng
RT: 30.34 min Scan# 4638
Delta R.T. -0.05 min
Lab File: BG039425.D
Acq: 8 Feb 2019 21:12

Tgt Ion:276	Resp:	854998
Ion Ratio	Lower	Upper
276 100		
277 23.6	19.6	29.4
138 18.5	14.7	22.1



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

