

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039310.D
 Acq On : 29 Jan 2019 9:35
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 1/30/2019 11:09:31 AM

Quant Time: Jan 29 14:33:03 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 12:14:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	40165	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	164897	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	104742	20.00	ng	0.00
64) Phenanthrene-d10	17.56	188	253774	20.00	ng	0.00
76) Chrysene-d12	21.85	240	280937	20.00	ng	0.00
87) Perylene-d12	25.25	264	275184	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	12072	5.70	ng	0.00
7) Phenol-d6	7.32	99	15847	5.20	ng	0.00
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	13.43	172	41058	5.36	ng	0.00
79) Terphenyl-d14	20.15	244	74110	4.88	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	4.05	79	5997	2.662	ng	# 81
4) n-Nitrosodimethylamine	3.96	42	3311	3.266	ng	# 57
6) Aniline	7.51	93	11100	3.033	ng	95
8) 2-Chlorophenol	7.74	128	6204	2.486	ng	84
9) Benzaldehyde	7.33	77	6567	3.737	ng	91
10) Phenol	7.35	94	8854	2.898	ng	95
11) bis(2-Chloroethyl)ether	7.60	93	6813	2.918	ng	88
12) 1,3-Dichlorobenzene	8.08	146	8164	2.730	ng	94
13) 1,4-Dichlorobenzene	8.22	146	7469	2.466	ng	100
14) 1,2-Dichlorobenzene	8.54	146	7880	2.729	ng	98
15) Benzyl Alcohol	8.42	79	6005	2.617	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	16949	3.786	ng	97
17) 2-Methylphenol	8.61	107	5903	2.783	ng	# 92
18) Hexachloroethane	9.27	117	2502	2.432	ng	# 76
19) n-Nitroso-di-n-propylamine	8.99	70	5683	2.840	ng	88
20) 3+4-Methylphenols	8.93	107	7150	2.364	ng	91
22) Acetophenone	9.02	105	11449	2.659	ng	# 88
25) Isophorone	9.93	82	14174	2.731	ng	96
27) 2,4-Dimethylphenol	10.15	122	5372	2.318	ng	94
28) bis(2-Chloroethoxy)methane	10.41	93	8275	2.652	ng	# 93
29) 2,4-Dichlorophenol	10.64	162	5450	1.893	ng	99
30) 1,2,4-Trichlorobenzene	10.87	180	6882	1.989	ng	98
31) Naphthalene	11.06	128	21267	2.571	ng	99
33) 4-Chloroaniline	11.17	127	8886	2.401	ng	# 91
34) Hexachlorobutadiene	11.33	225	4682	1.967	ng	# 87
35) Caprolactam	11.94	113	1994m	1.727	ng	
36) 4-Chloro-3-methylphenol	12.25	107	6332	2.056	ng	# 97
37) 2-Methylnaphthalene	12.65	142	16300	2.629	ng	96
38) 1-Methylnaphthalene	12.87	142	15286m	2.568	ng	
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	8260	2.100	ng	88
41) Hexachlorocyclopentadiene	12.98	237	3949	2.042	ng	88
43) 2,4,6-Trichlorophenol	13.24	196	4469	1.805	ng	92
44) 2,4,5-Trichlorophenol	13.31	196	4229	1.616	ng	# 92
46) 1,1'-Biphenyl	13.64	154	24556	2.959	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.69	162	18188	2.708	nq	93
49) Acenaphthylene	14.53	152	25688	2.545	nq	97
50) Dimethylphthalate	14.26	163	22322	2.522	nq	99
52) Acenaphthene	14.87	154	16731	2.759	nq	96
55) Dibenzofuran	15.21	168	27954	2.610	nq	99
58) Fluorene	15.85	166	20627	2.558	nq	# 97
59) 2,3,4,6-Tetrachlorophenol	15.42	232	3847	1.557	nq	# 90
60) Diethylphthalate	15.61	149	23265	2.551	nq	96
61) 4-Chlorophenyl-phenylether	15.84	204	11592	2.282	nq	93
63) Azobenzene	16.14	77	22694	3.182	nq	96
66) n-Nitrosodiphenylamine	16.05	169	19691	2.617	nq	96
67) 4-Bromophenyl-phenylether	16.74	248	6938	2.127	nq	98
68) Hexachlorobenzene	16.84	284	6979	1.961	nq	95
69) Atrazine	16.99	200	7988	2.499	nq	94
71) Phenanthrene	17.59	178	35916	2.678	nq	99
72) Anthracene	17.69	178	34711	2.617	nq	97
73) Carbazole	17.96	167	35316	2.697	nq	97
74) Di-n-butylphthalate	18.50	149	40942	2.811	nq	97
75) Fluoranthene	19.60	202	42622	2.563	nq	96
77) Benzidine	19.78	184	29142	3.391	nq	99
78) Pyrene	19.96	202	45325	2.532	nq	97
80) Butylbenzylphthalate	20.83	149	17016	2.499	nq	96
81) Benzo(a)anthracene	21.83	228	43613	2.550	nq	97
82) 3,3'-Dichlorobenzidine	21.74	252	15982	2.294	nq	97
83) Chrysene	21.90	228	40612	2.497	nq	100
84) Bis(2-ethylhexyl)phthalate	21.72	149	25658	2.714	nq	# 93
85) Di-n-octyl phthalate	23.00	149	41661	2.606	nq	96
86) Indeno(1,2,3-cd)pyrene	29.14	276	40387	2.078	nq	92
88) Benzo(b)fluoranthene	24.15	252	38674	2.549	nq	98
89) Benzo(k)fluoranthene	24.22	252	40280	2.685	nq	98
90) Benzo(a)pyrene	25.08	252	36673	2.500	nq	96
91) Dibenzo(a,h)anthracene	29.22	278	34652	2.375	nq	# 96
92) Benzo(a,h,i)perylene	30.36	276	33846	2.344	nq	99

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

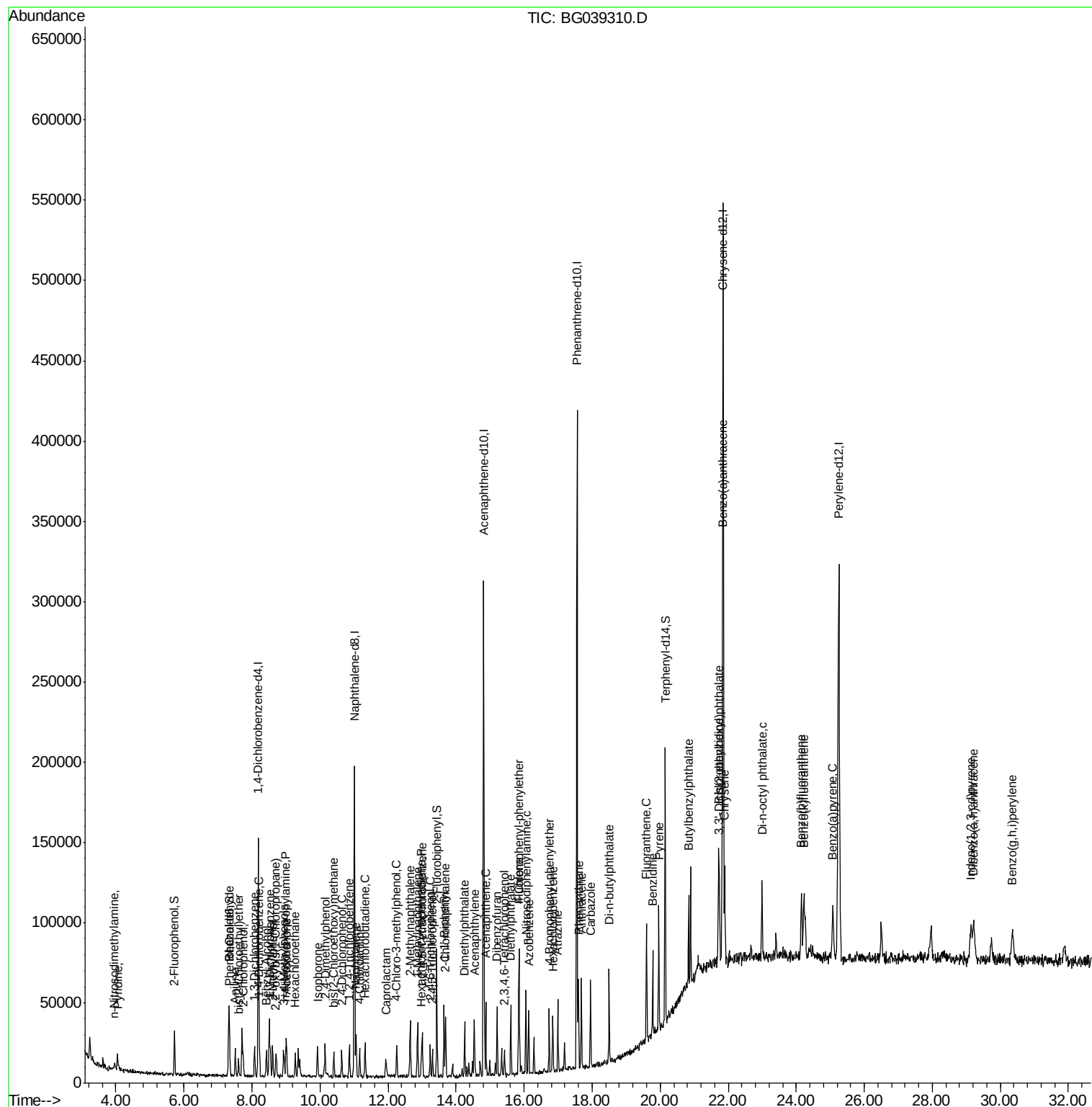
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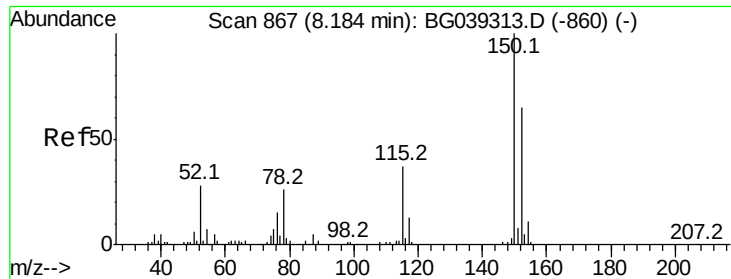
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

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#1

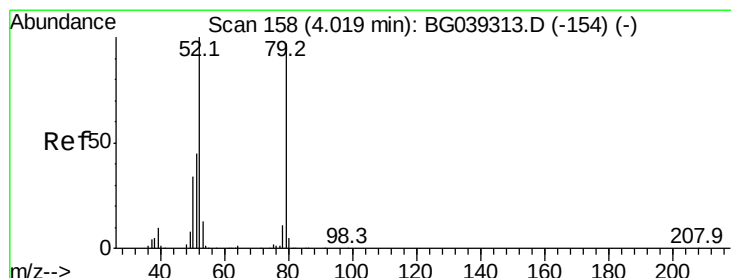
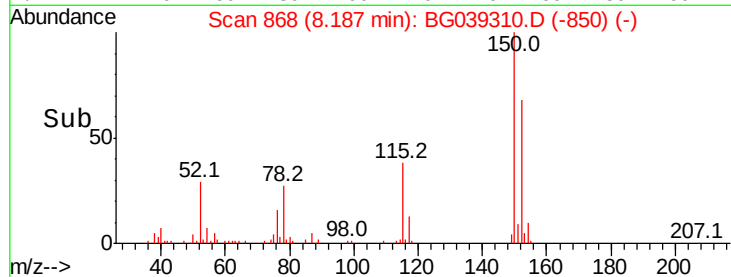
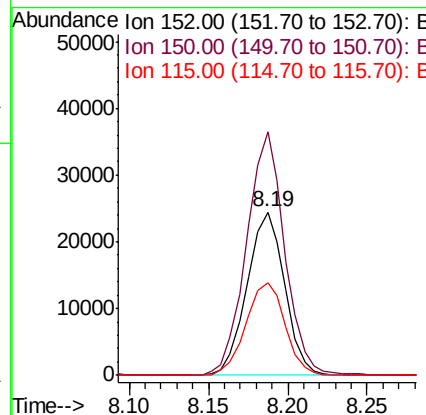
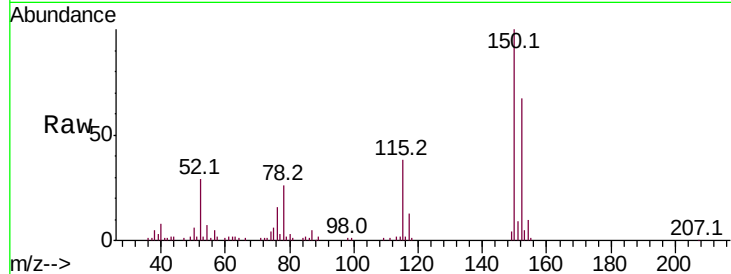
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	123.7	185.5
115	56.4	45.9	68.9

Manual Integrations
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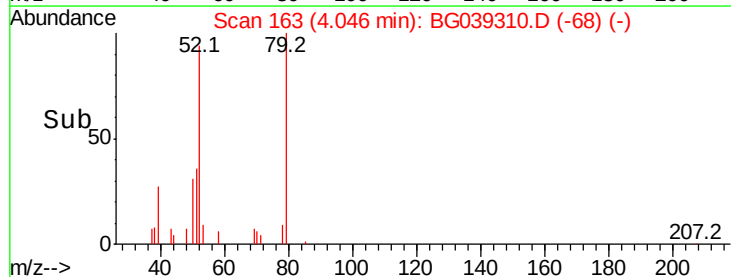
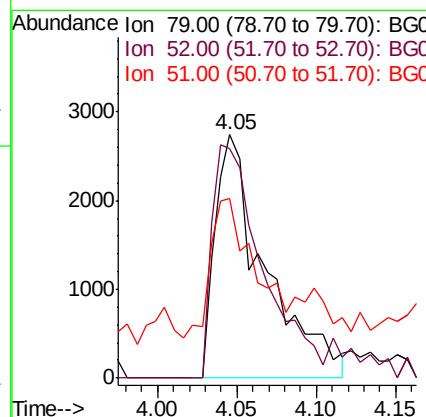
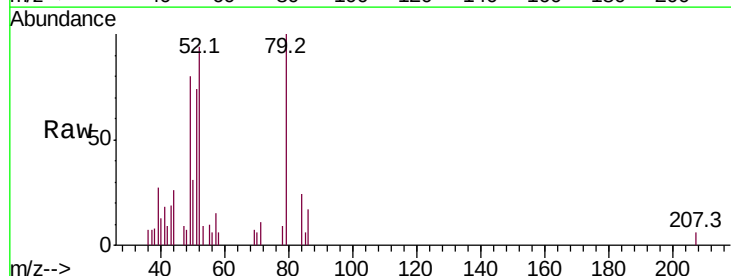
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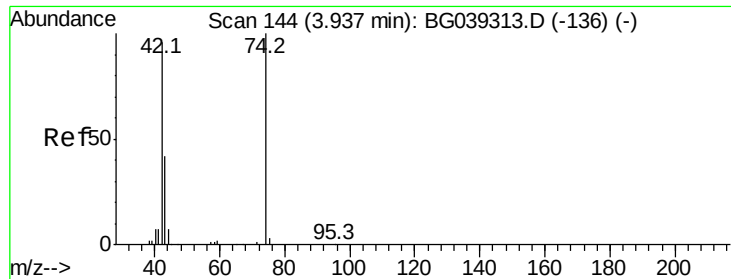


#3

Pyridine
Concen: 2.662 ng
RT: 4.05 min Scan# 163
Delta R.T. 0.03 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
79	100		
52	94.3	82.6	124.0
51	73.9	37.5	56.3





#4

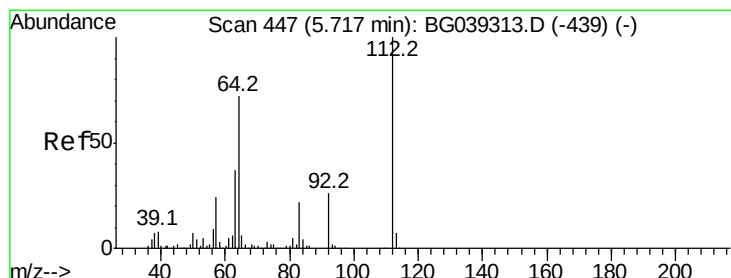
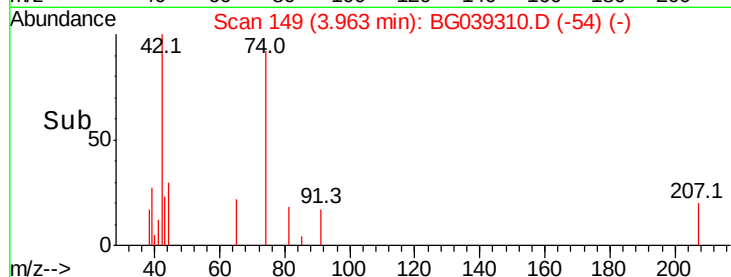
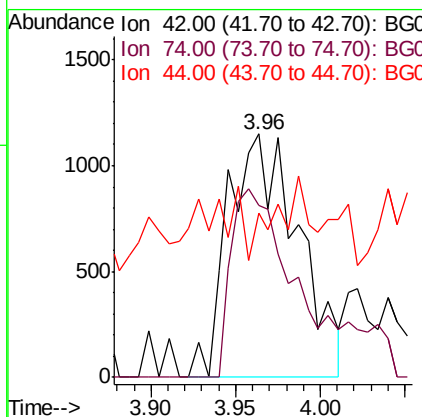
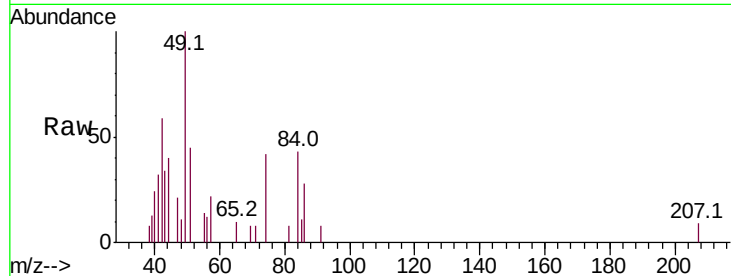
n-Nitrosodimethylamine
 Concen: 3.266 ng
 RT: 3.96 min Scan# 149
 Delta R.T. 0.03 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
42	100		
74	70.6	83.6	125.4#
44	67.6	6.9	10.3#

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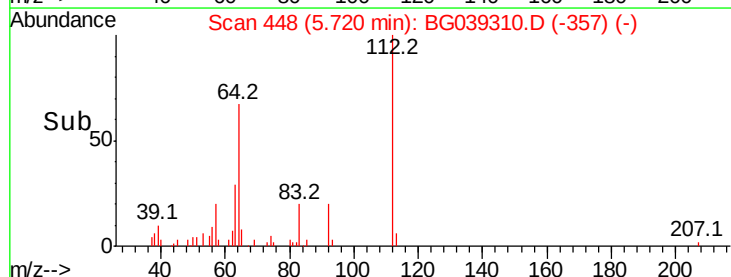
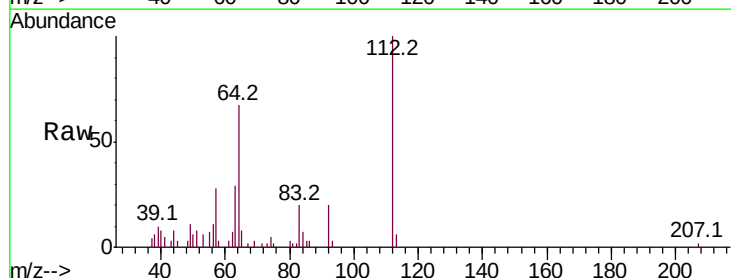
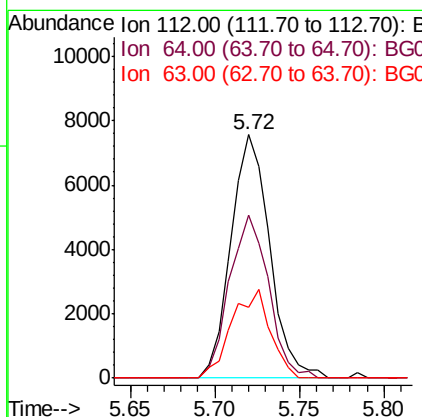
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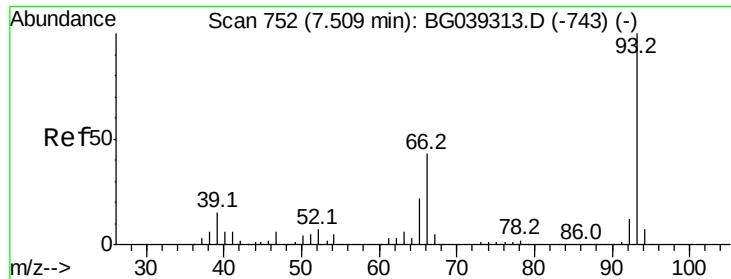


#5

2-Fluorophenol
 Concen: 5.702 ng
 RT: 5.72 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	57.8	86.8
63	29.0	29.8	44.6#





#6

Aniline

Concen: 3.033 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

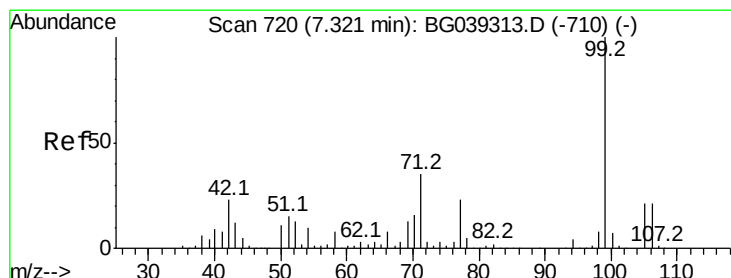
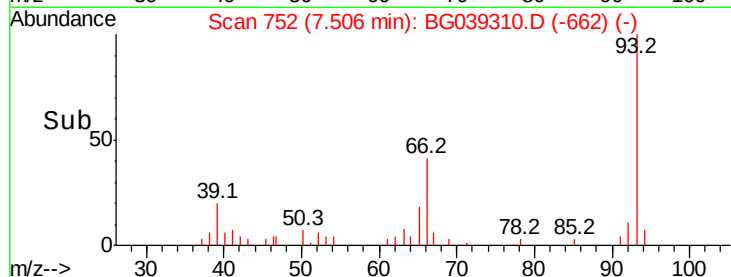
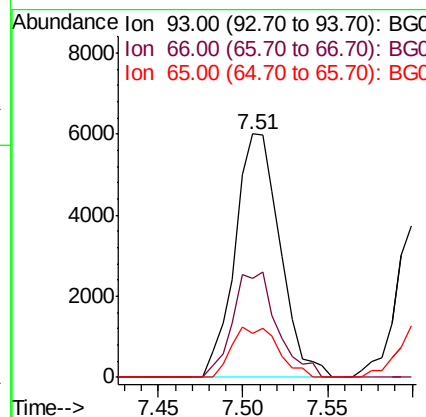
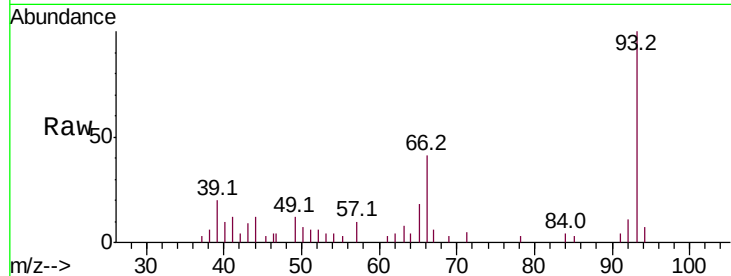
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	11100
Ion	Ratio	Lower	Upper
93	100		
66	40.7	34.2	51.4
65	18.0	17.7	26.5

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#7

Phenol-d6

Concen: 5.201 ng

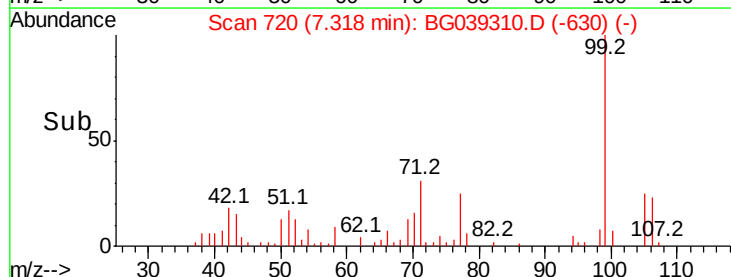
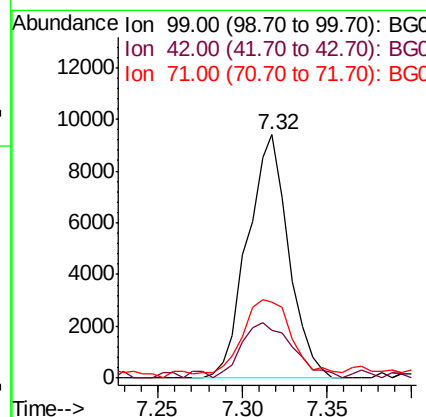
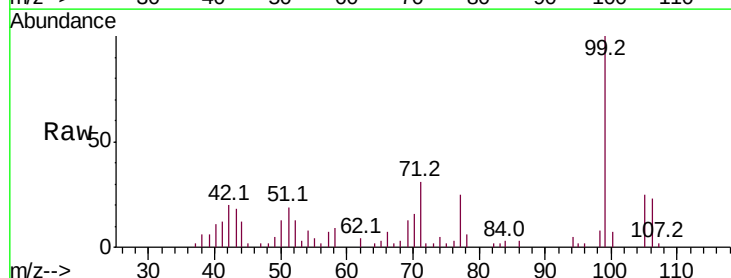
RT: 7.32 min Scan# 720

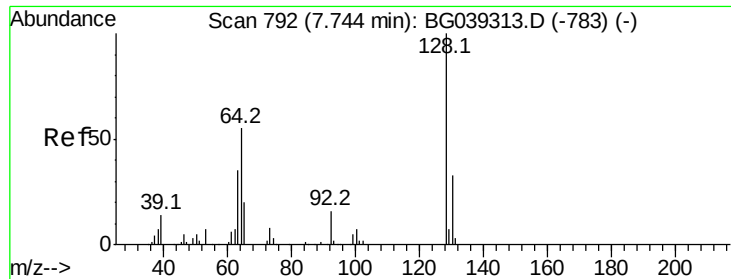
Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion:	99	Resp:	15847
Ion	Ratio	Lower	Upper
99	100		
42	19.7	18.2	27.2
71	31.4	28.0	42.0





#8

2-Chlorophenol

Concen: 2.486 ng

RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

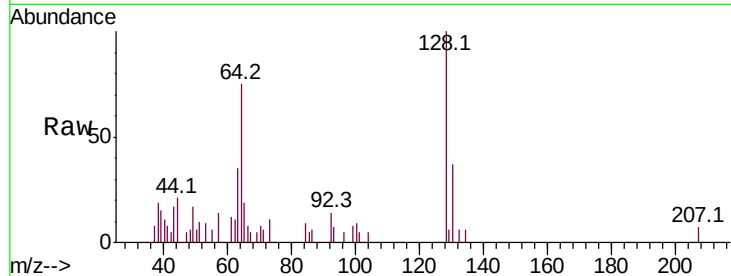
ClientSampleId :

SSTDICC2.5

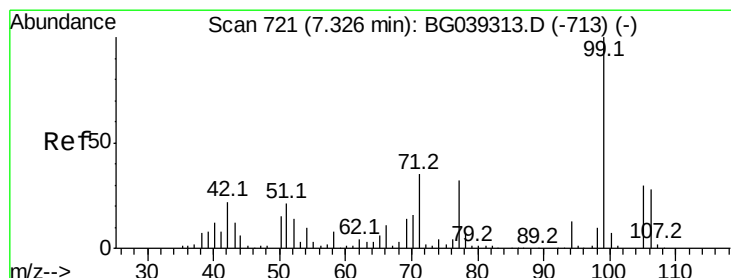
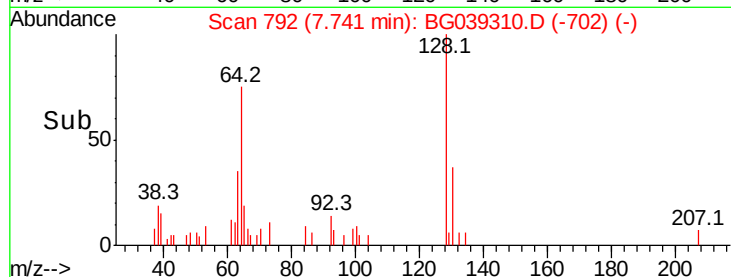
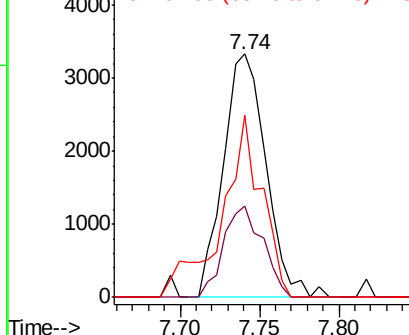
Tot Ion:	128	Resp:	6204
Ion	Ratio	Lower	Upper
128	100		
130	37.3	12.9	52.9
64	74.6	38.7	78.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 3.737 ng

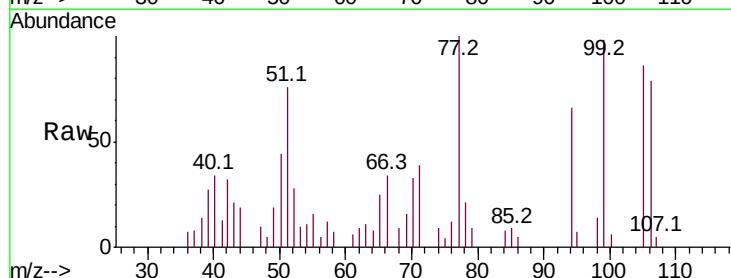
RT: 7.33 min Scan# 722

Delta R.T. 0.00 min

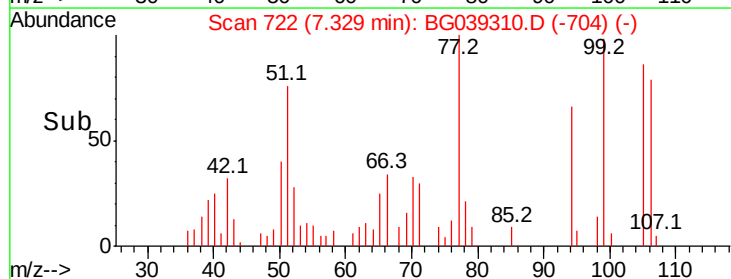
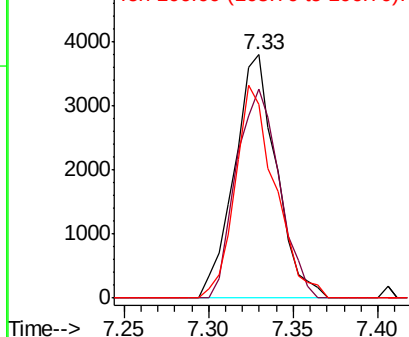
Lab File: BG039310.D

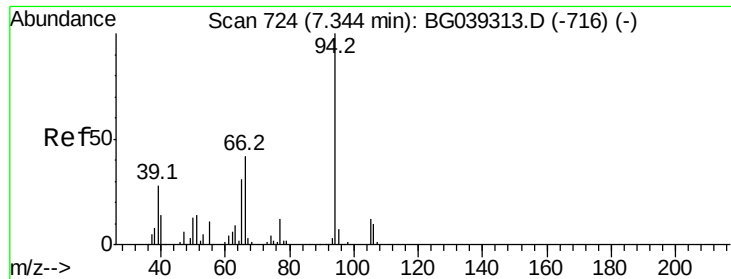
Acq: 29 Jan 2019 9:35

Tgt Ion:	77	Resp:	6567
Ion	Ratio	Lower	Upper
77	100		
105	85.7	74.5	114.5
106	79.4	68.0	108.0



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





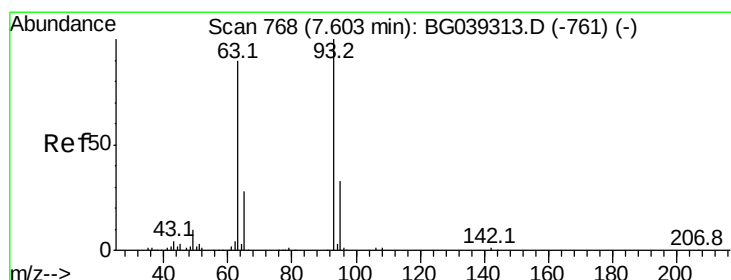
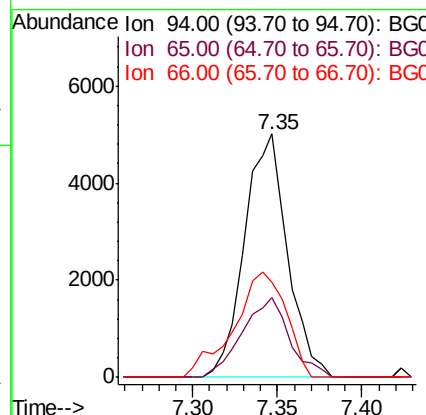
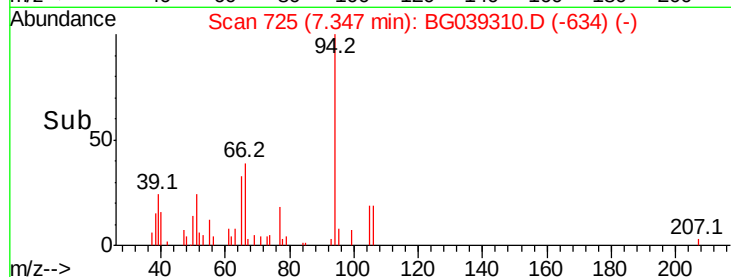
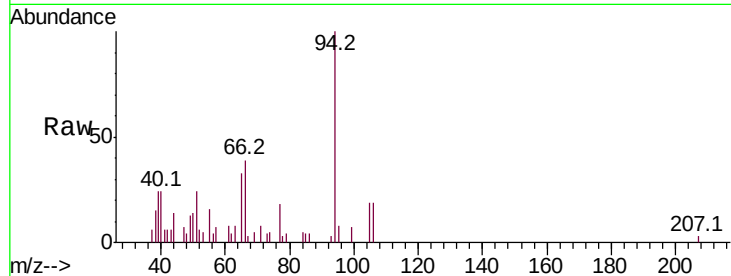
#10
Phenol
Concen: 2.898 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	94	Resp:	8854
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.7	51.7
66	39.0	23.7	63.7

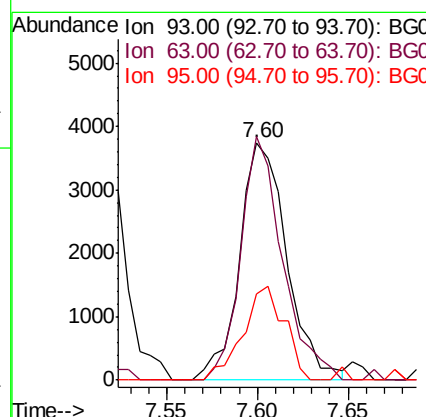
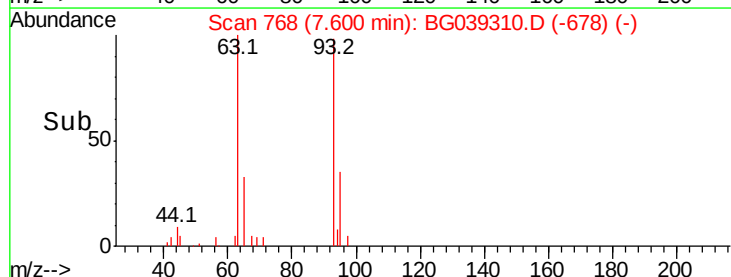
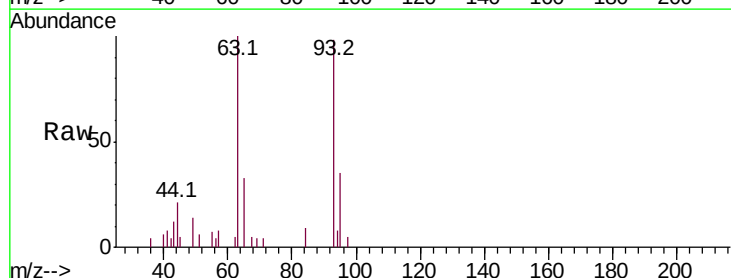
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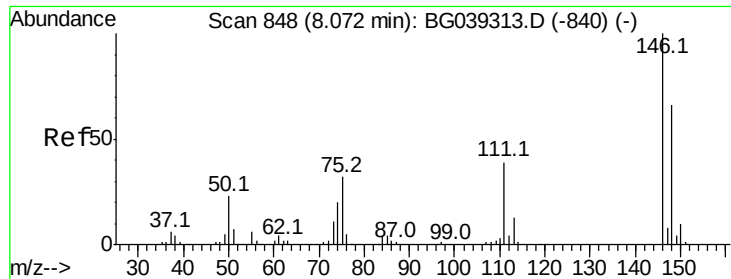
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#11
bis(2-Chloroethyl)ether
Concen: 2.918 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	93	Resp:	6813
Ion	Ratio	Lower	Upper
93	100		
63	102.4	69.5	109.5
95	36.0	12.7	52.7





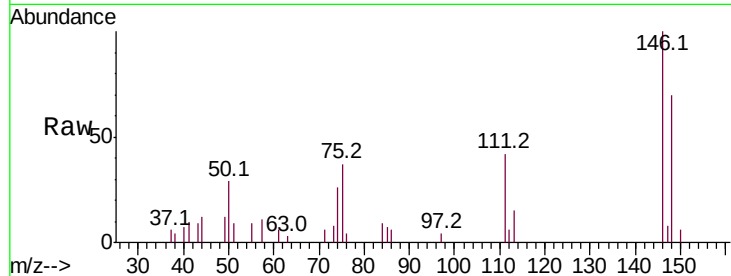
#12
 1,3-Dichlorobenzene
 Concen: 2.730 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	52.6	79.0
75	36.8	25.8	38.6

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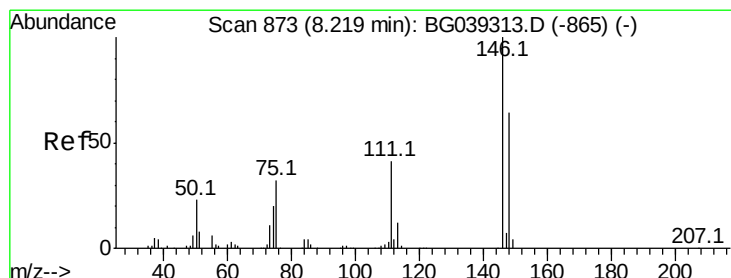
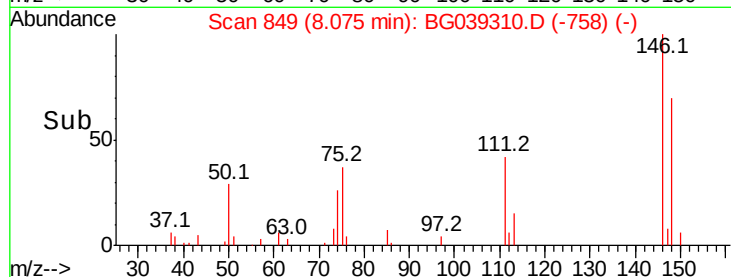
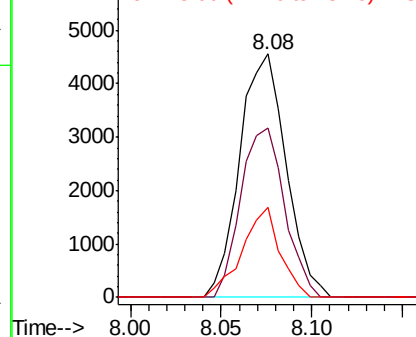


Abundance

Ion 146.00 (145.70 to 146.70): E

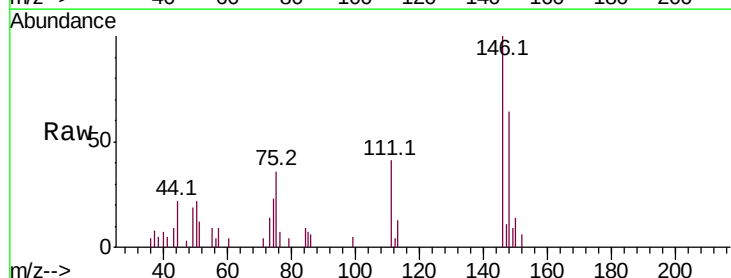
Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13
 1,4-Dichlorobenzene
 Concen: 2.466 ng
 RT: 8.22 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	41.1	32.6	48.8

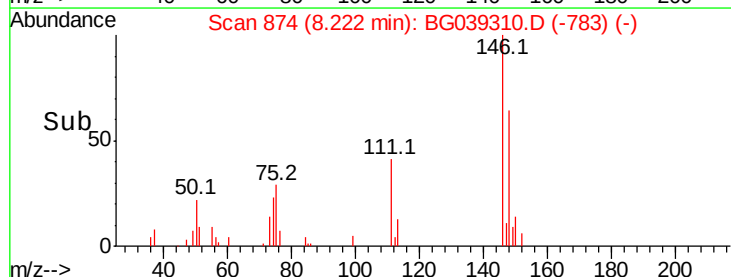
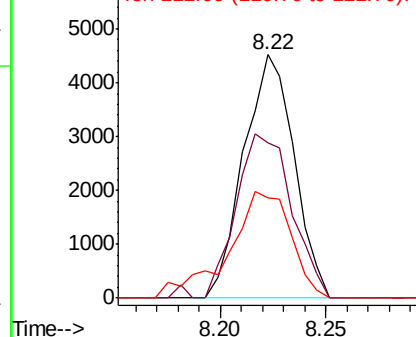


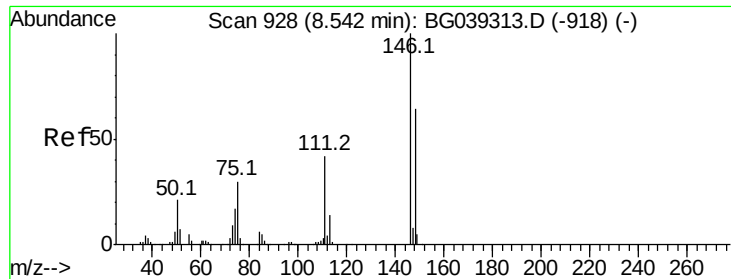
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





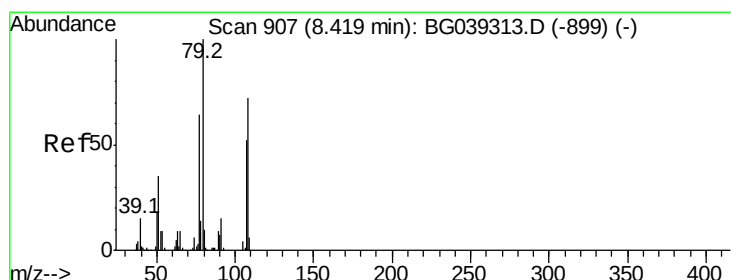
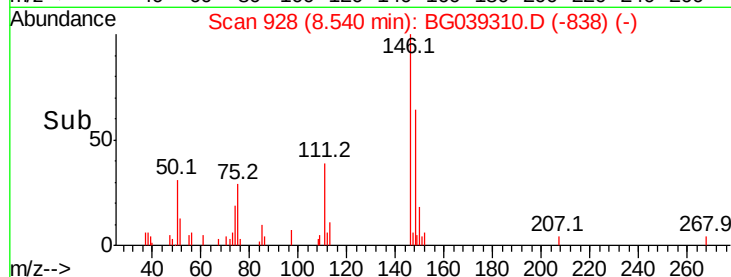
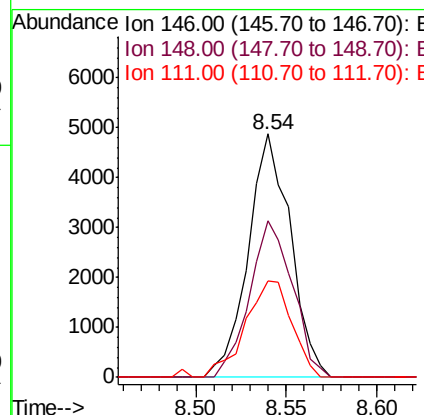
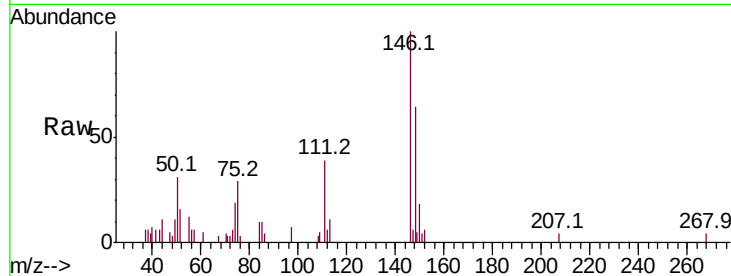
#14
1,2-Dichlorobenzene
Concen: 2.729 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	39.5	33.8	50.6

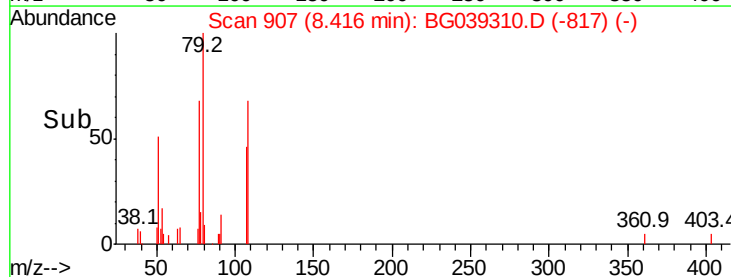
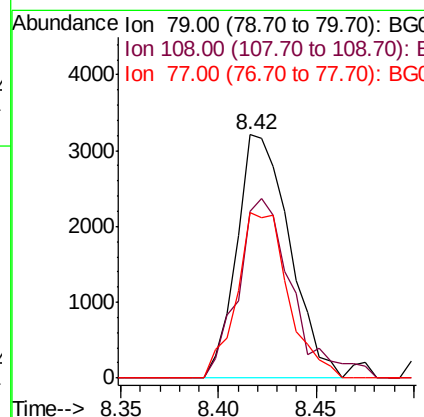
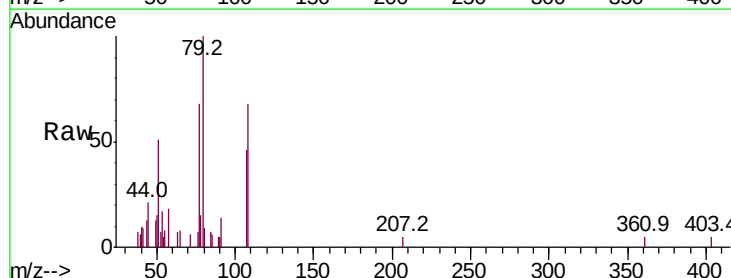
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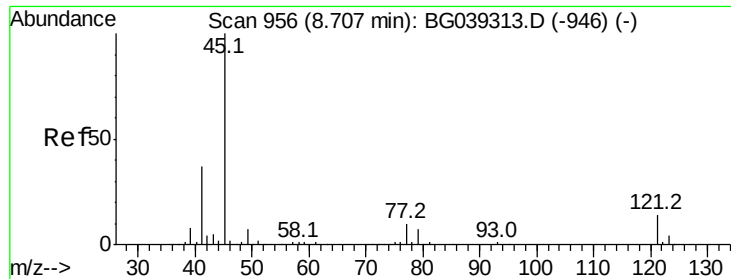
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#15
Benzyl Alcohol
Concen: 2.617 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.5	57.8	86.6
77	67.8	51.1	76.7





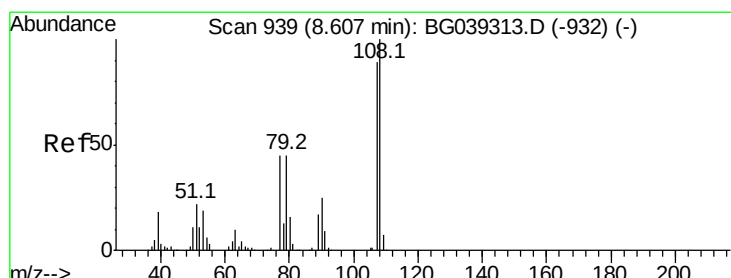
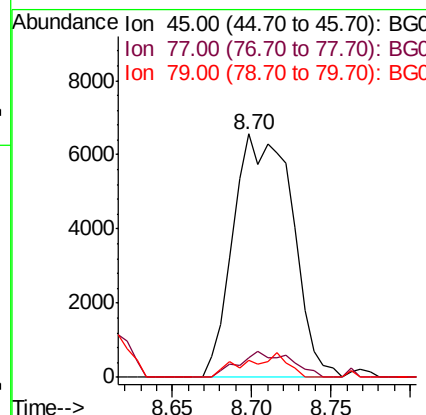
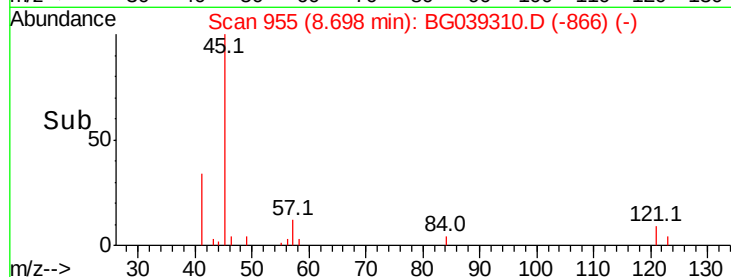
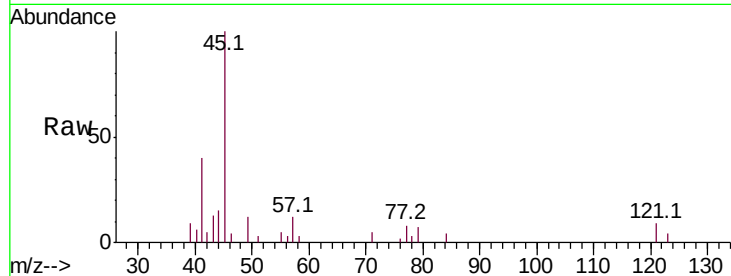
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.786 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	8.3	0.0	30.0
79	6.9	0.0	27.5

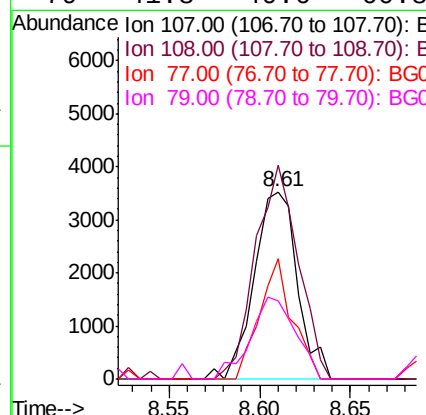
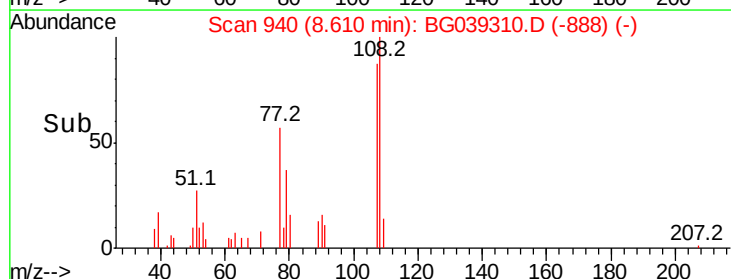
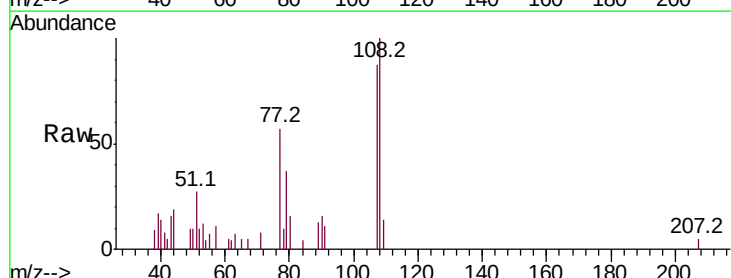
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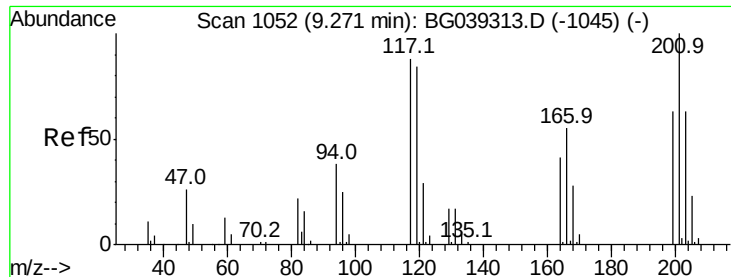
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#17
2-Methylphenol
Concen: 2.783 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	114.3	90.8	136.2
77	64.6	40.7	61.1#
79	41.8	40.6	60.8





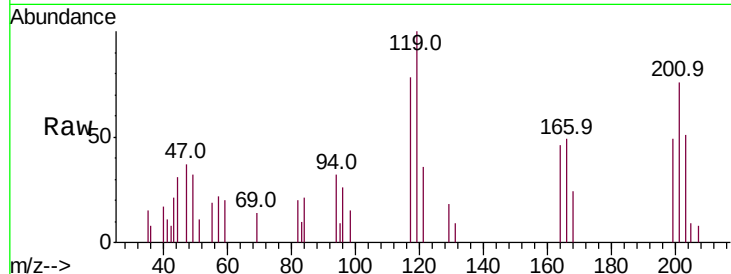
#18
Hexachloroethane
Concen: 2.432 ng
RT: 9.27 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampled :
SSTDICC2.5

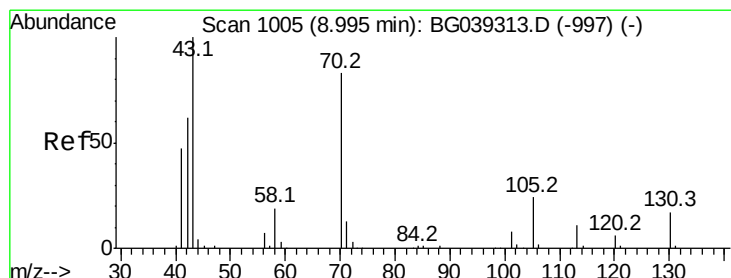
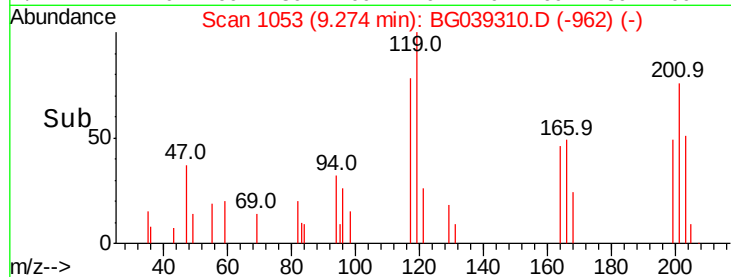
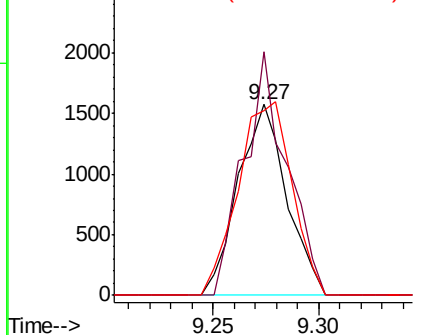
Tot Ion:117 Resp: 2502
Ion Ratio Lower Upper
117 100
119 127.6 76.3 114.5#
201 96.8 91.1 136.7

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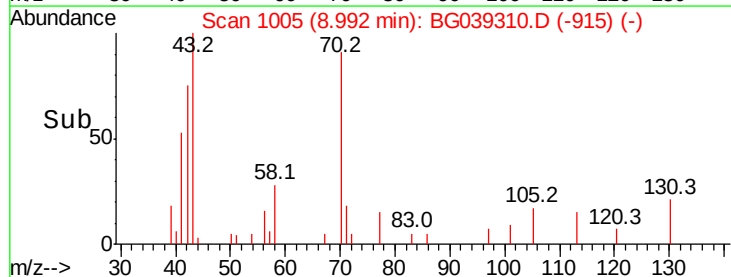
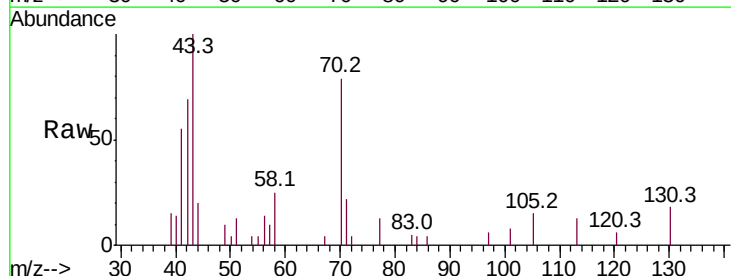
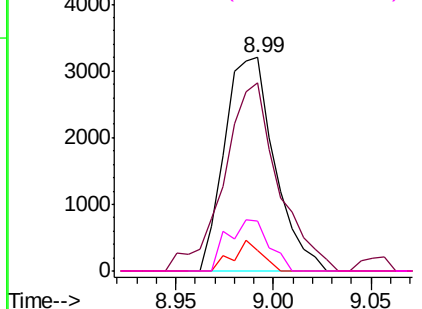
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

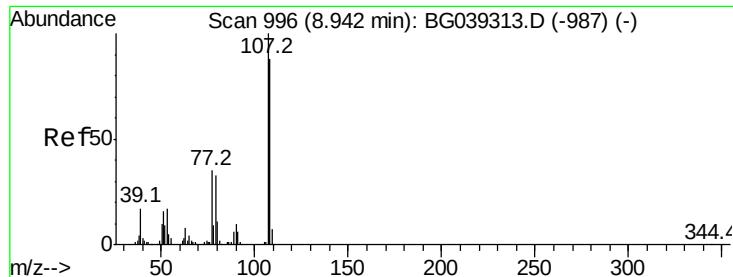


#19
n-Nitroso-di-n-propylamine
Concen: 2.840 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion: 70 Resp: 5683
Ion Ratio Lower Upper
70 100
42 88.2 60.4 90.6
101 9.6 7.5 11.3
130 23.3 16.9 25.3

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 2.364 ng

RT: 8.93 min Scan# 995

Delta R.T. -0.01 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

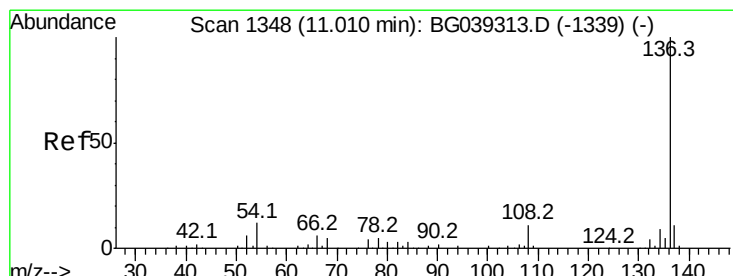
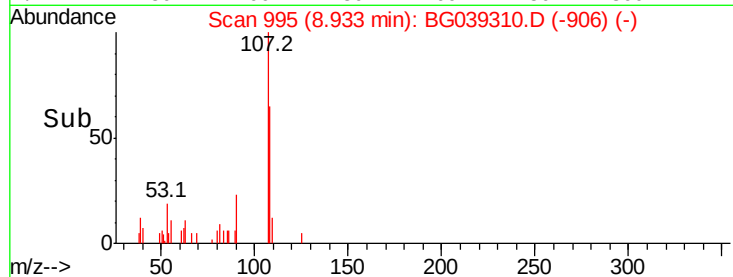
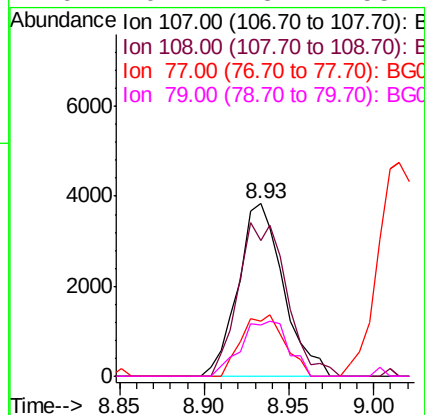
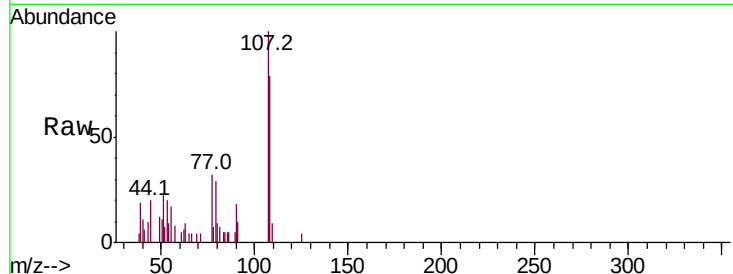
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	78.5	67.9	107.9
77	32.1	15.4	55.4
79	29.4	13.7	53.7

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#21

Naphthalene-d8

Concen: 20.000 ng

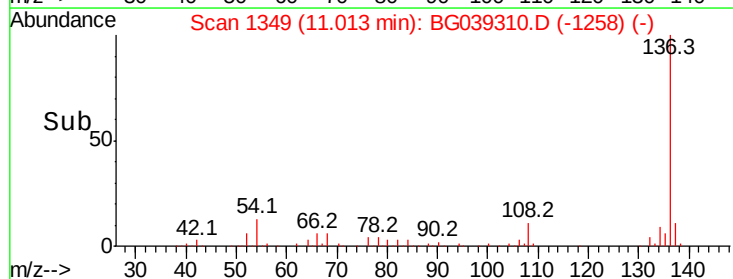
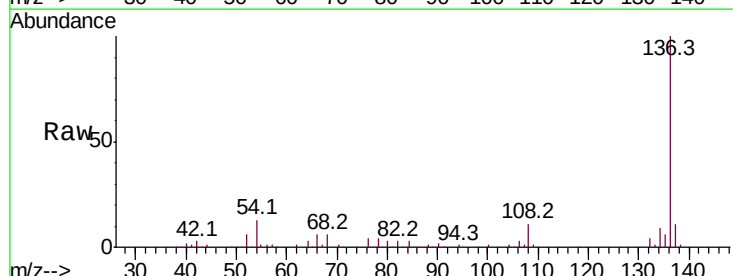
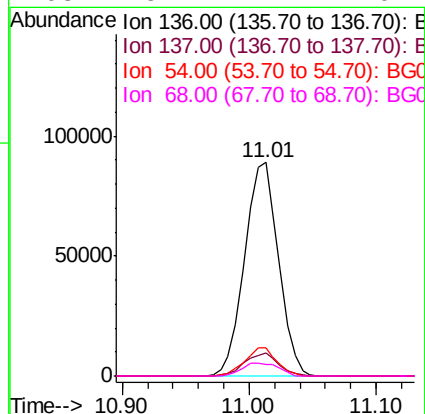
RT: 11.01 min Scan# 1349

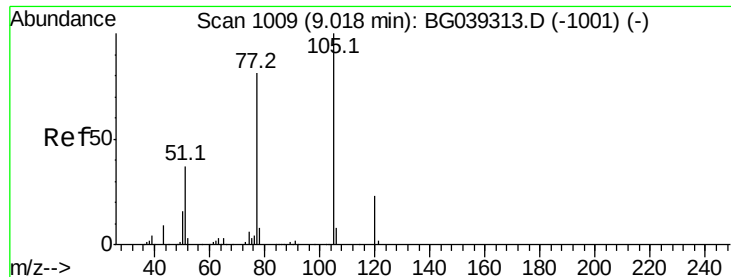
Delta R.T. 0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	13.0	9.4	14.2
68	5.7	4.2	6.4





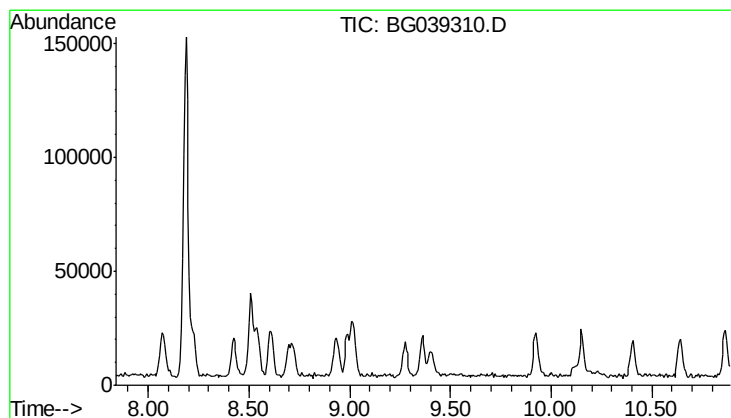
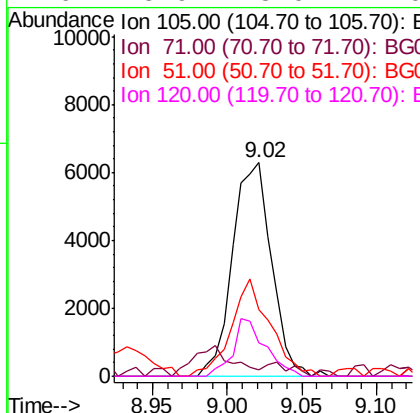
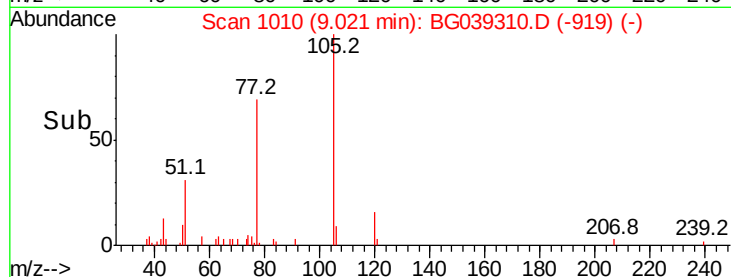
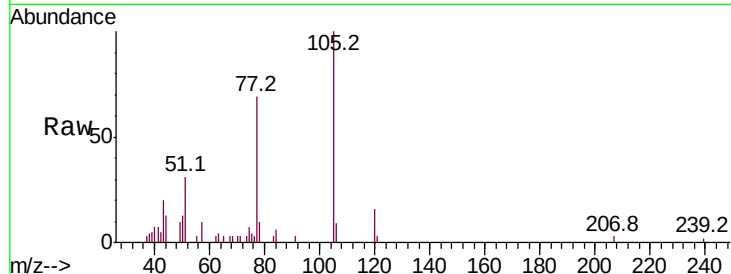
#22
Acetophenone
Concen: 2.659 ng
RT: 9.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.7	0.8	1.2#
51	31.2	30.2	45.2
120	15.9	18.0	27.0#

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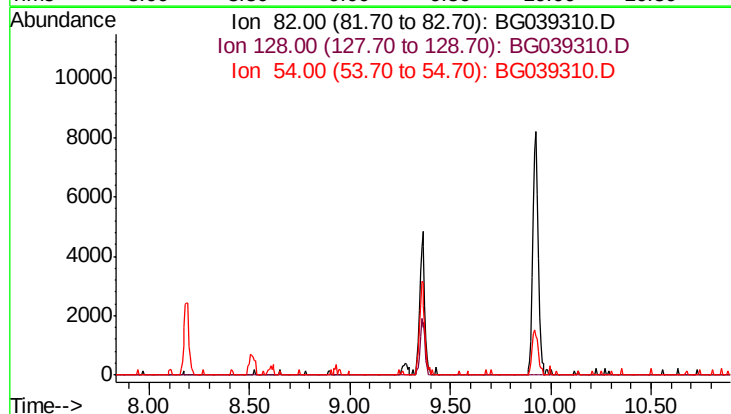
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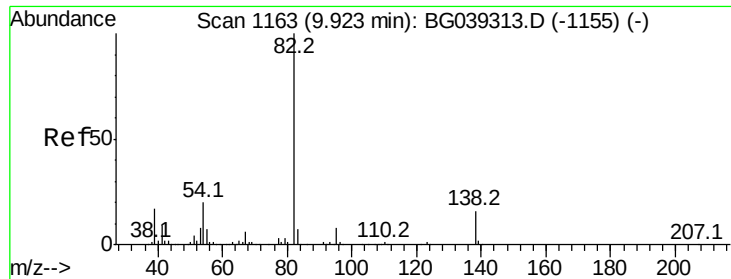


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.36 min

Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Exp Ratio
82	100
128	39.1
54	63.6





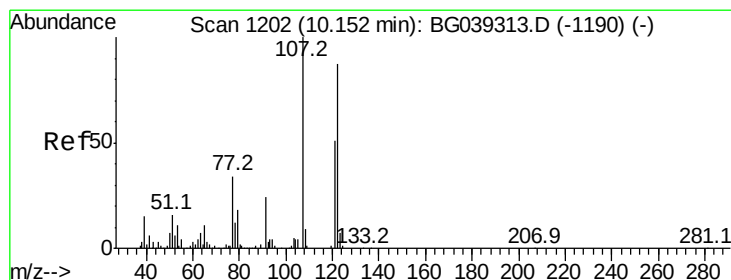
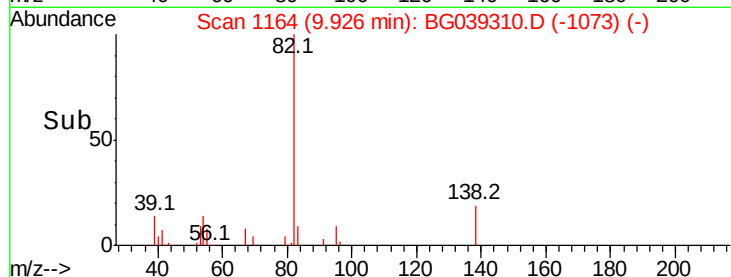
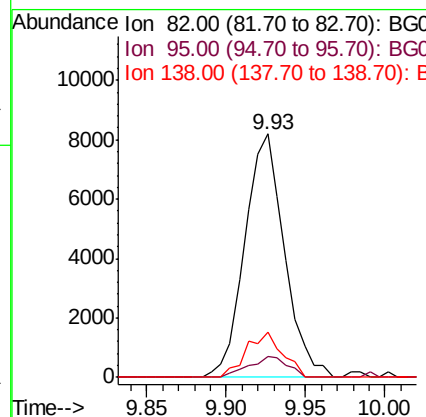
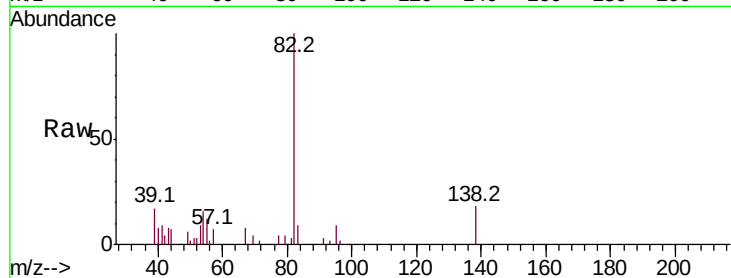
#25
Isophorone
Concen: 2.731 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.2	9.2
138	18.4	13.0	19.4

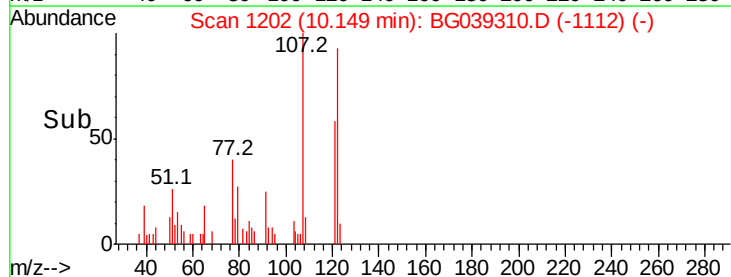
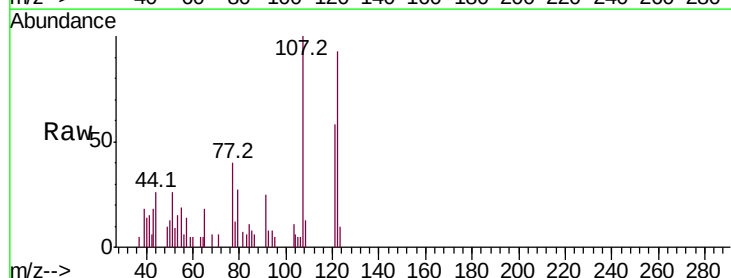
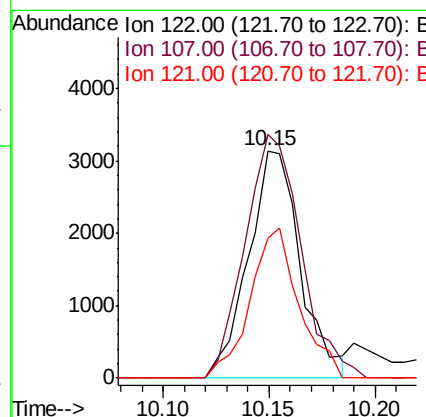
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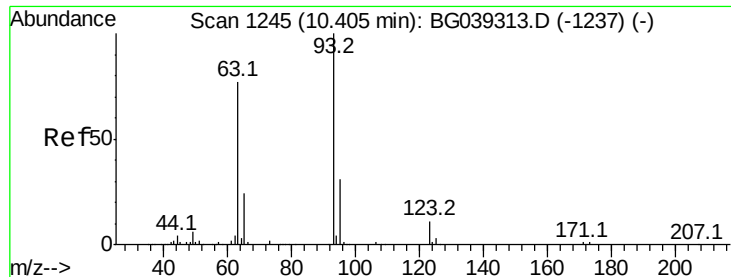
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#27
2,4-Dimethylphenol
Concen: 2.318 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
122	100		
107	107.0	91.7	137.5
121	61.5	46.4	69.6





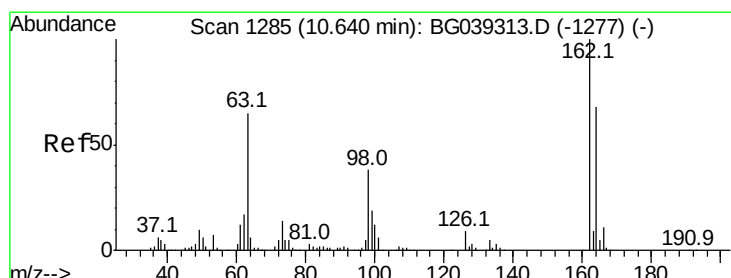
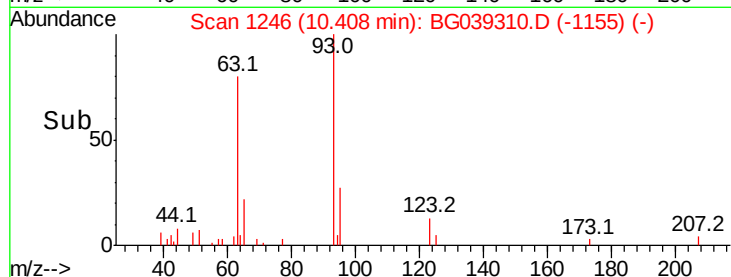
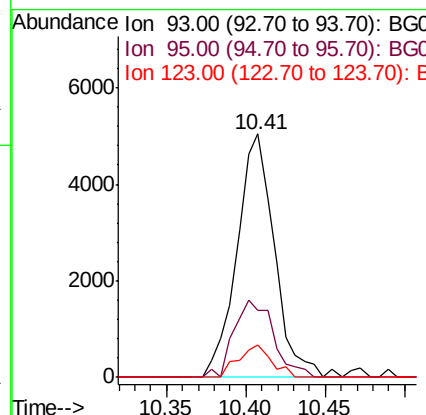
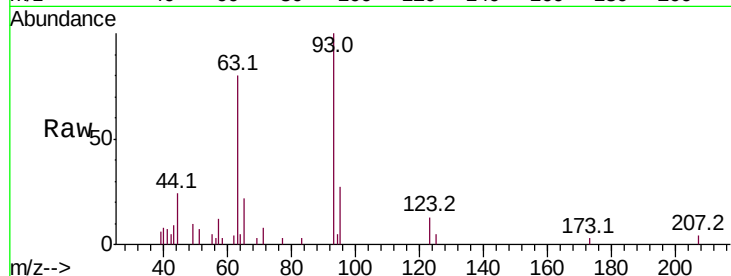
#28
bis(2-Chloroethoxy)methane
Concen: 2.652 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
95	27.4	25.0	37.4
123	13.1	8.6	12.8

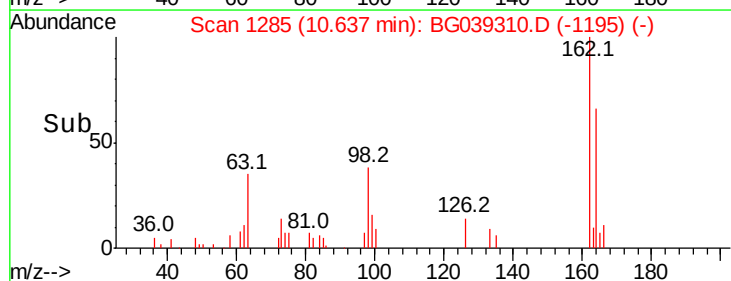
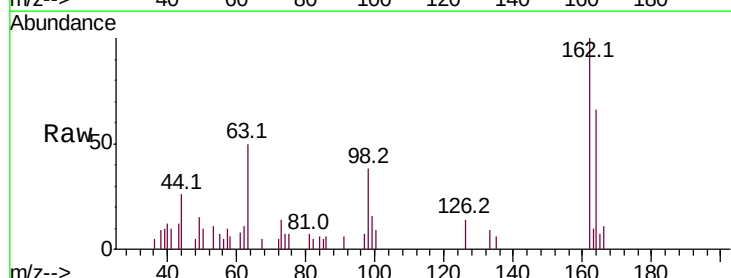
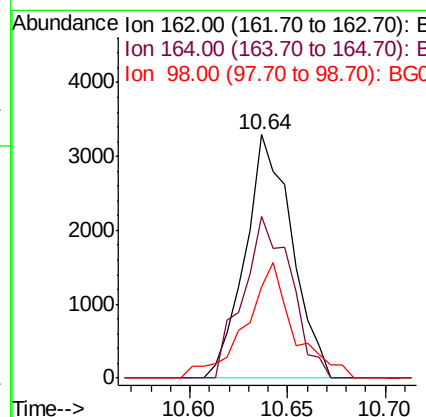
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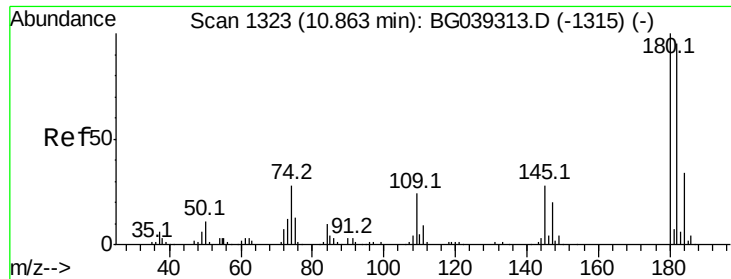
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#29
2,4-Dichlorophenol
Concen: 1.893 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.5	48.1	88.1
98	37.8	18.1	58.1





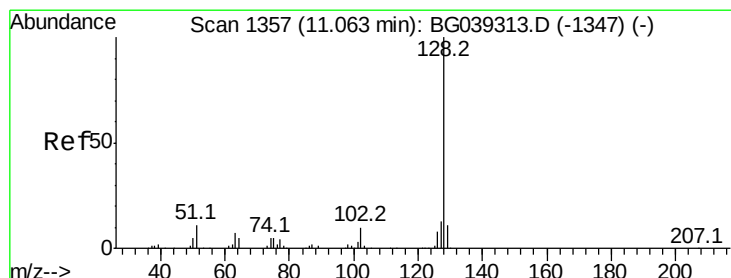
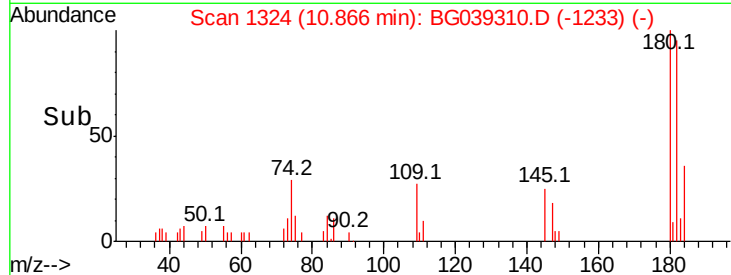
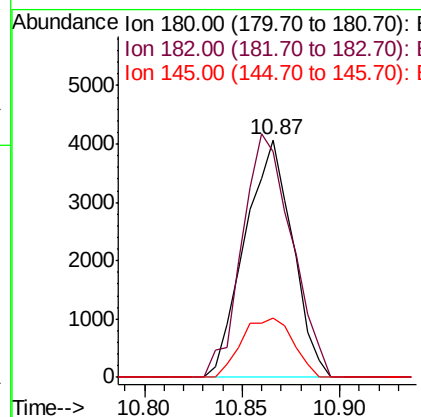
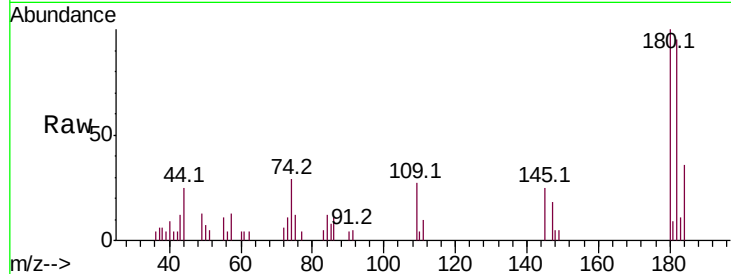
#30
 1,2,4-Trichlorobenzene
 Concen: 1.989 ng
 RT: 10.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	25.2	22.7	34.1

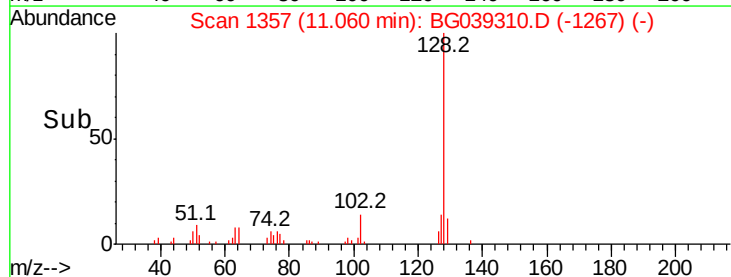
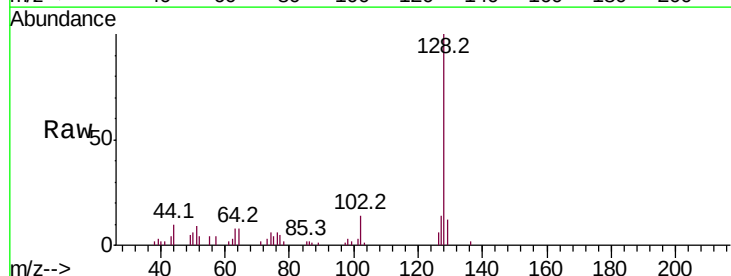
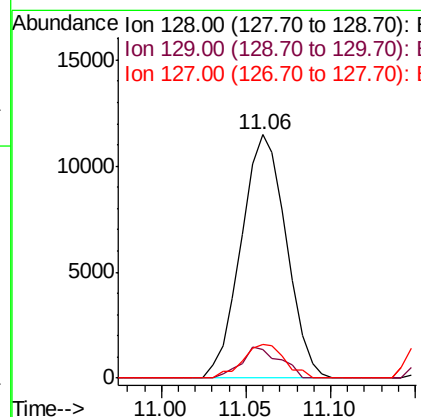
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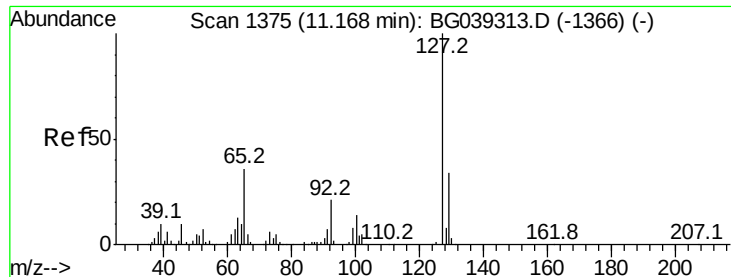
mohammad
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#31
 Naphthalene
 Concen: 2.571 ng
 RT: 11.06 min Scan# 1357
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.7	13.1
127	13.7	10.8	16.2





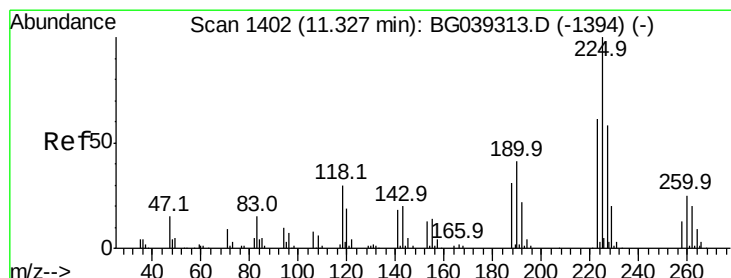
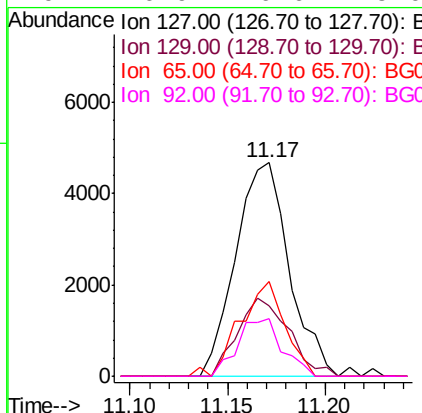
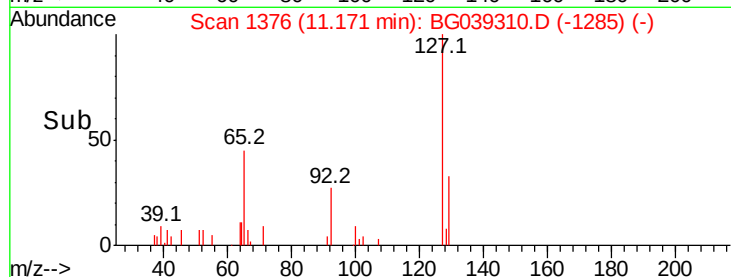
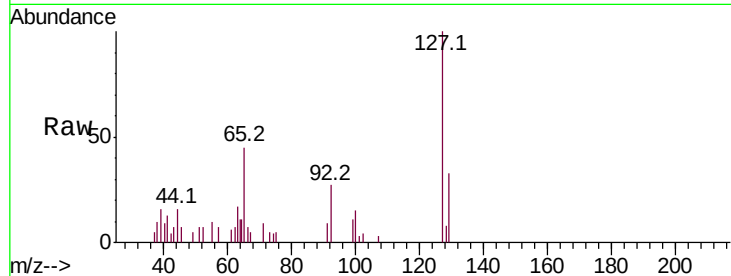
#33
4-Chloroaniline
Concen: 2.401 ng
RT: 11.17 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.1	27.0	40.4
65	44.6	28.8	43.2#
92	26.9	16.6	25.0#

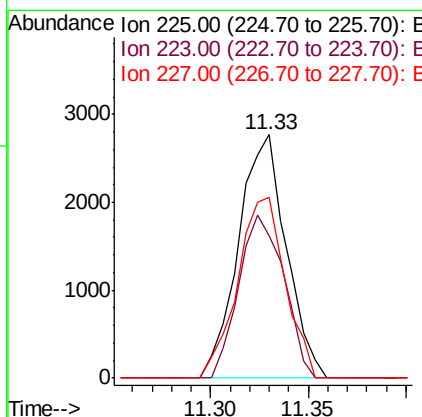
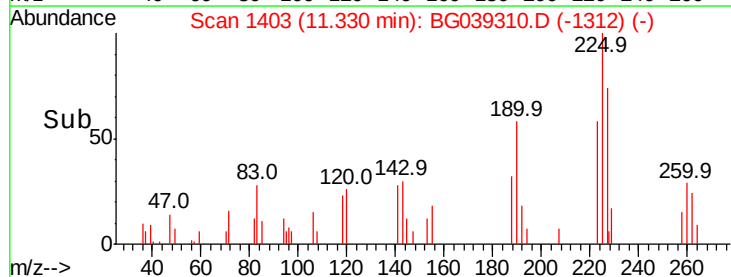
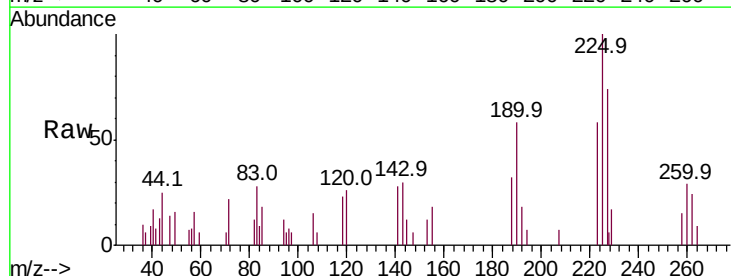
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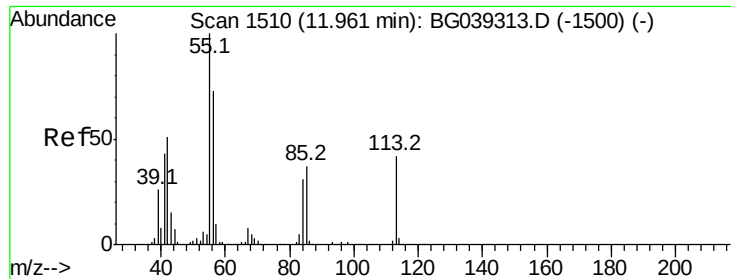
mohammad
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#34
Hexachlorobutadiene
Concen: 1.967 ng
RT: 11.33 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.4	49.0	73.6
227	74.2	46.3	69.5#





#35

Caprolactam

Concen: 1.727 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:113 Resp: 1994

Ion Ratio Lower Upper

113 100

55 270.8 216.9 256.9#

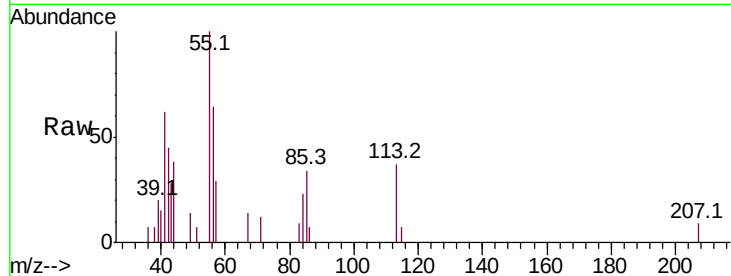
56 172.2 152.6 192.6

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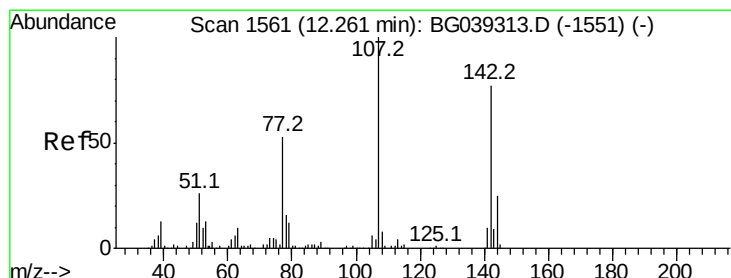
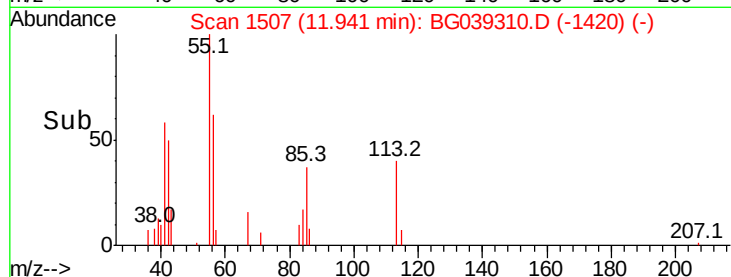
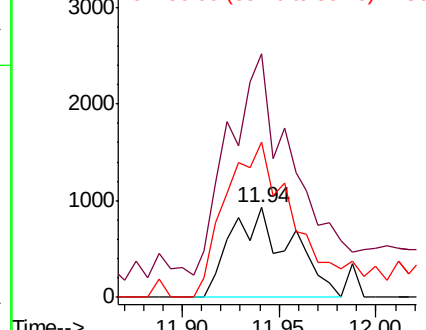
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG039313.D (-1500) (-)

Ion 56.00 (55.70 to 56.70): BG039313.D (-1500) (-)



#36

4-Chloro-3-methylphenol

Concen: 2.056 ng/ml

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

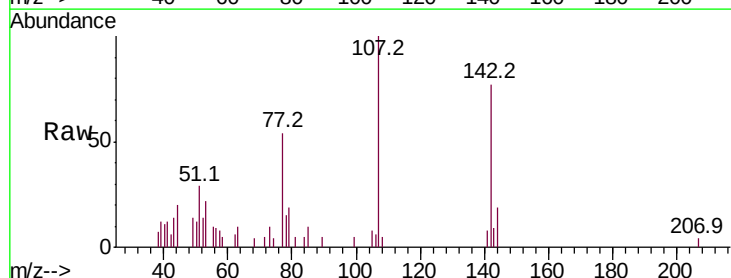
Tgt Ion:107 Resp: 6332

Ion Ratio Lower Upper

107 100

144 19.5 20.2 30.2#

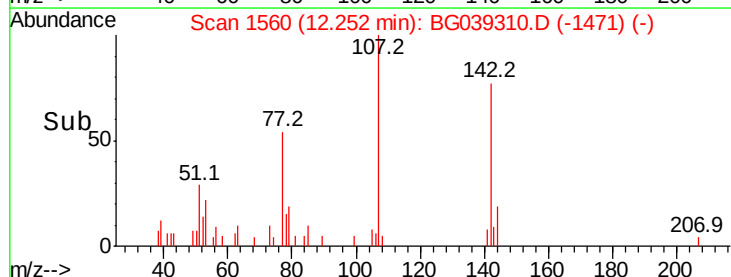
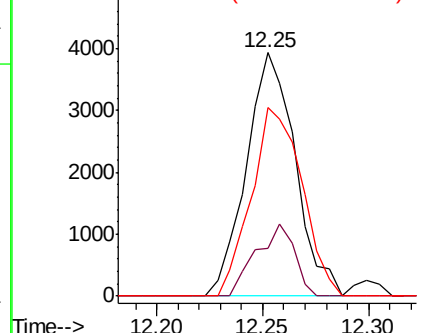
142 77.3 61.4 92.2

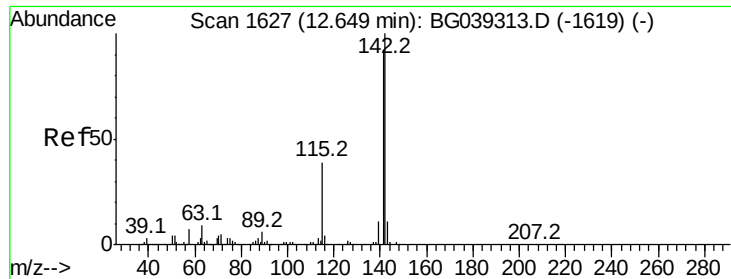


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.629 ng

RT: 12.65 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG039310.D

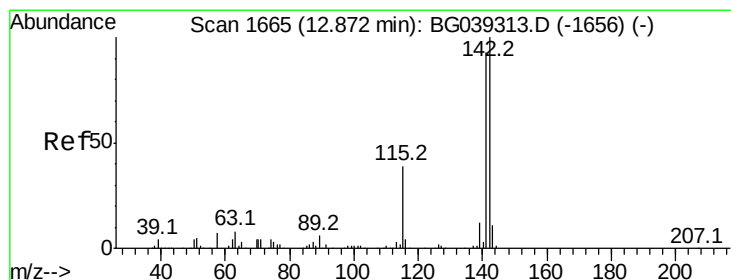
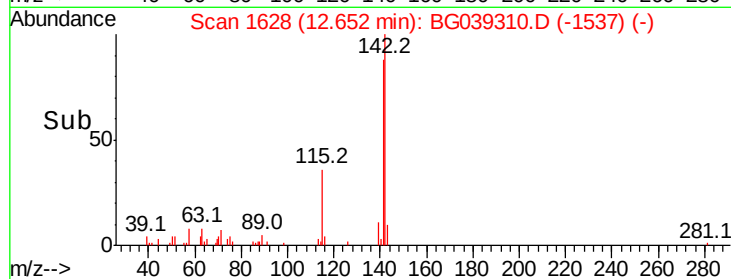
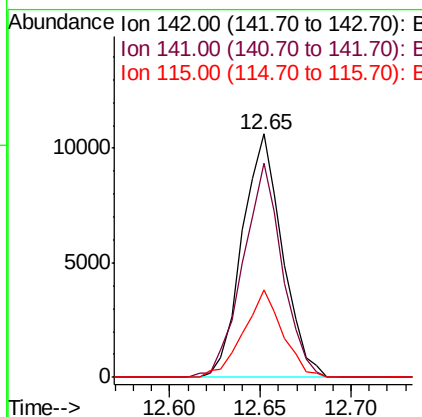
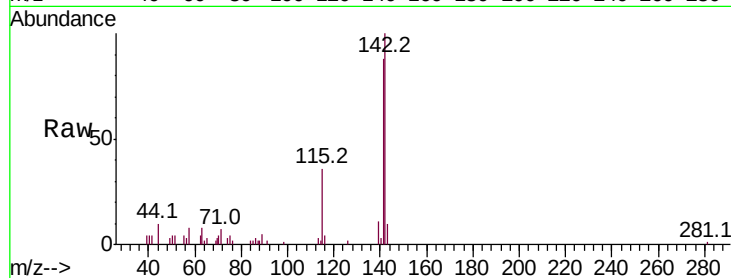
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	73.5	110.3
115	36.0	30.8	46.2

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#38

1-Methylnaphthalene

Concen: 2.568 ng m

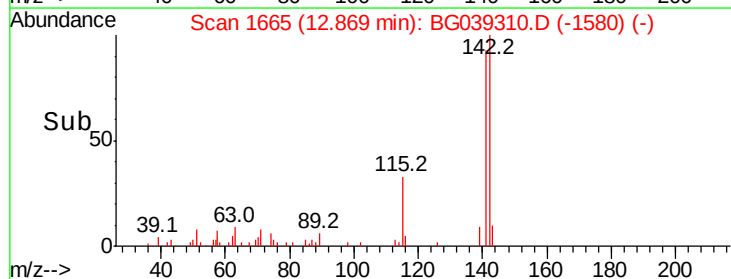
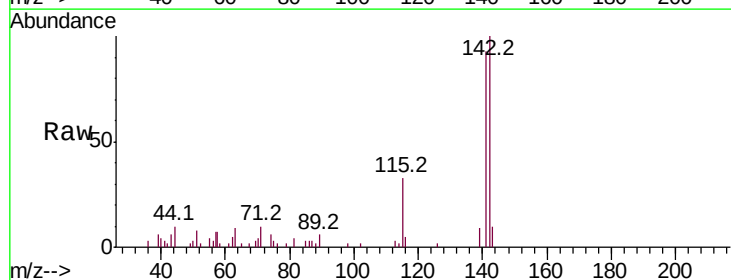
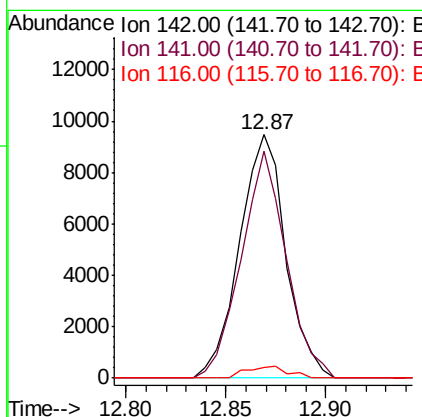
RT: 12.87 min Scan# 1665

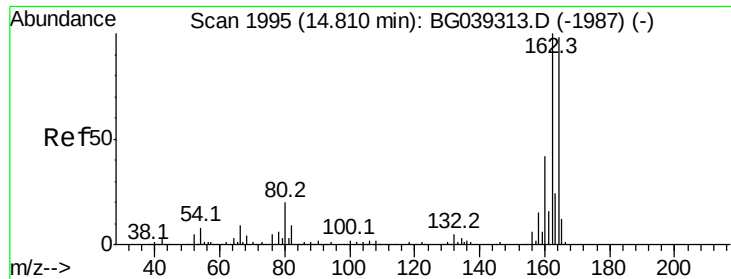
Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.2	111.4
116	4.6	3.0	4.6#





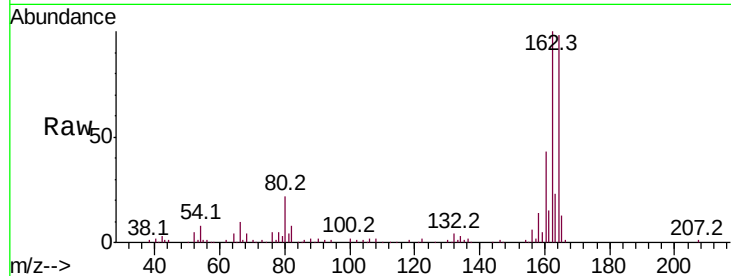
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.6	122.4
160	43.8	34.2	51.2

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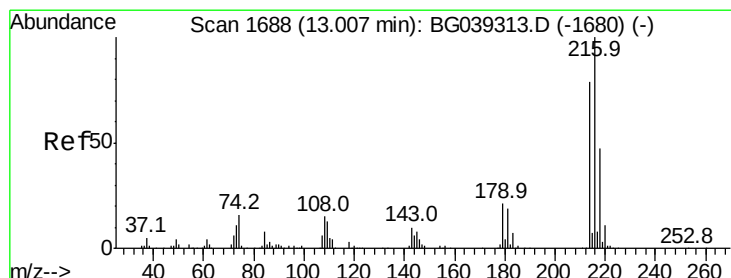
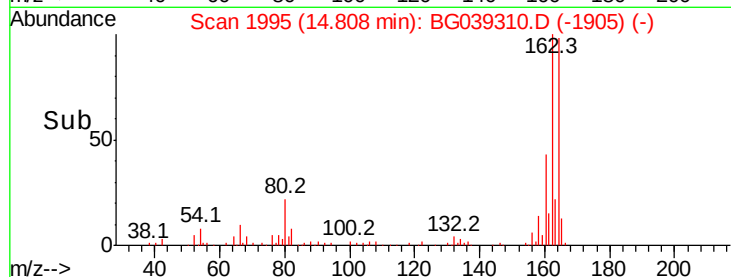
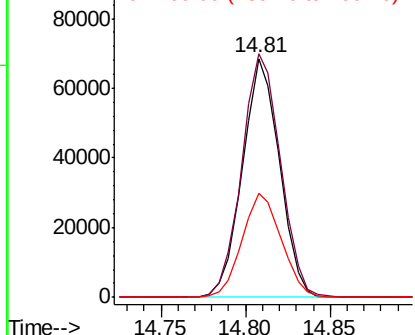


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.100 ng
RT: 13.00 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	91.2	62.6	94.0
179	24.6	16.6	25.0
108	19.0	14.0	21.0

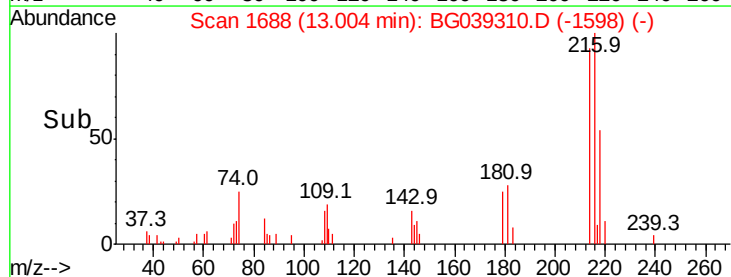
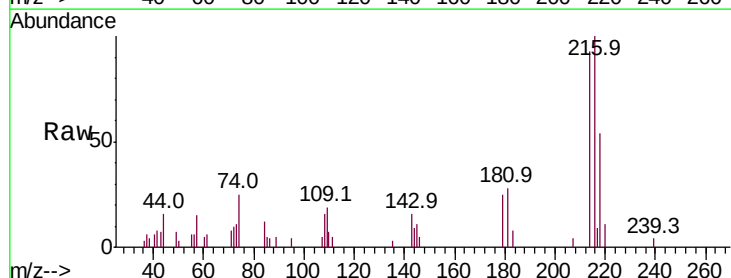
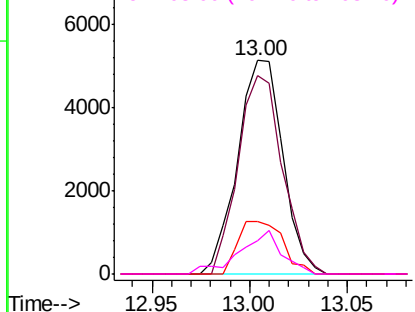
Abundance

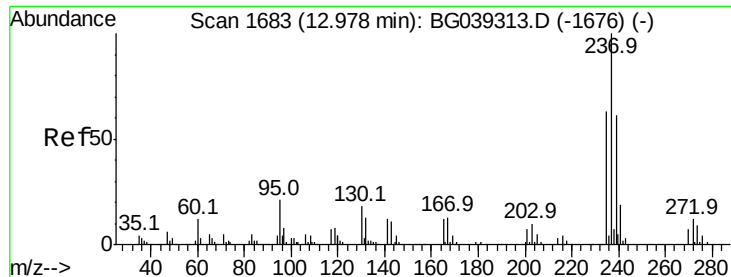
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





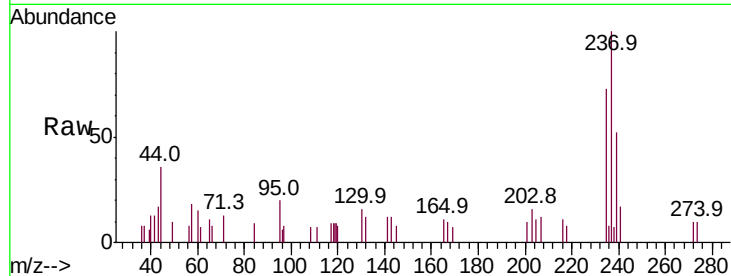
#41
Hexachlorocyclopentadiene
Concen: 2.042 ng
RT: 12.98 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
237	100		
235	73.4	43.3	83.3
272	10.3	0.0	32.3

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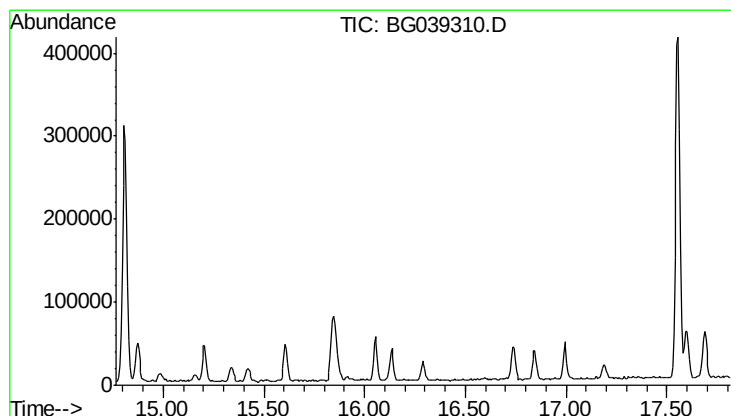
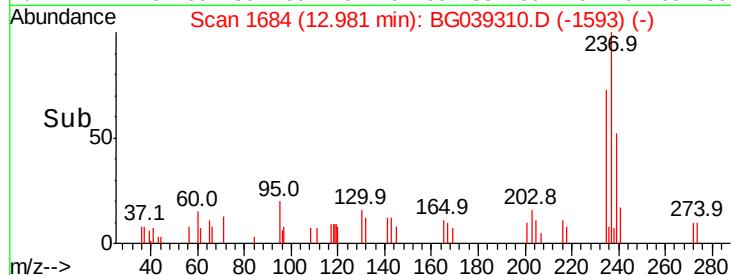
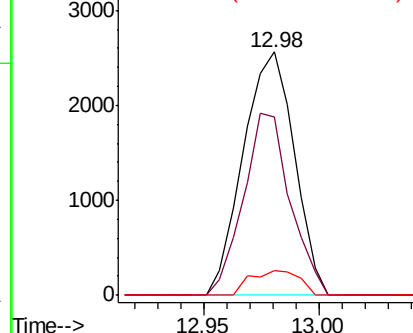


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

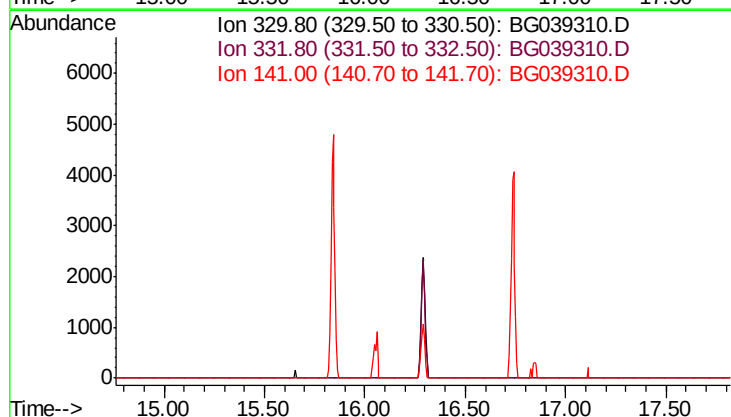
Ion 271.75 (271.45 to 272.45): E

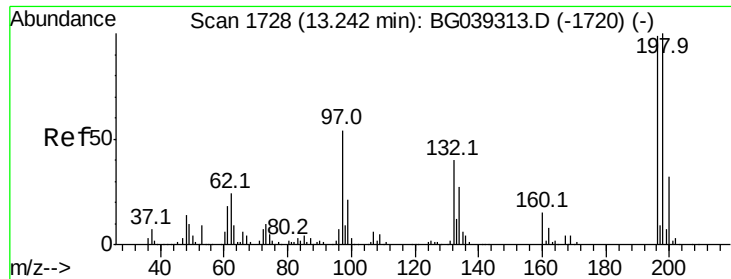


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.29 min

Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Exp Ratio
330	100
332	94.6
141	44.5





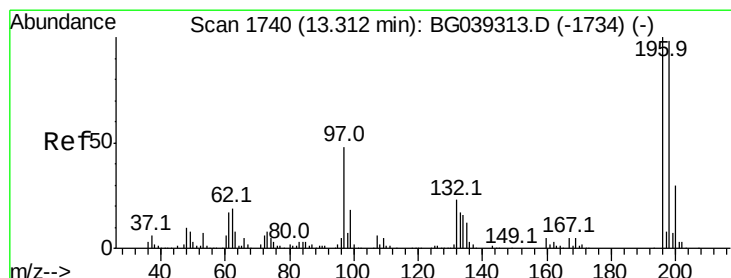
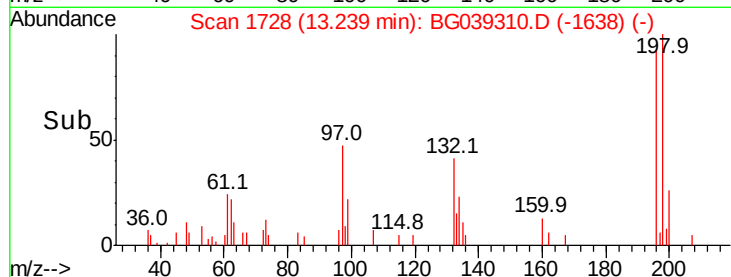
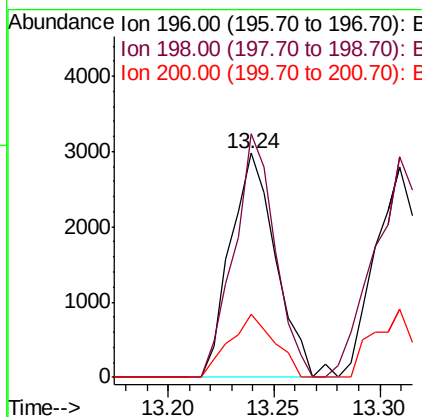
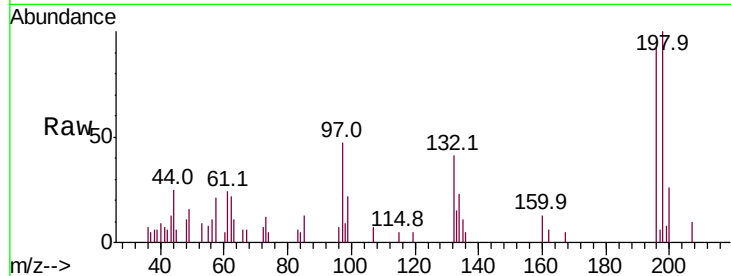
#43
 2,4,6-Trichlorophenol
 Concen: 1.805 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
196	100		
198	108.7	80.6	121.0
200	28.1	26.1	39.1

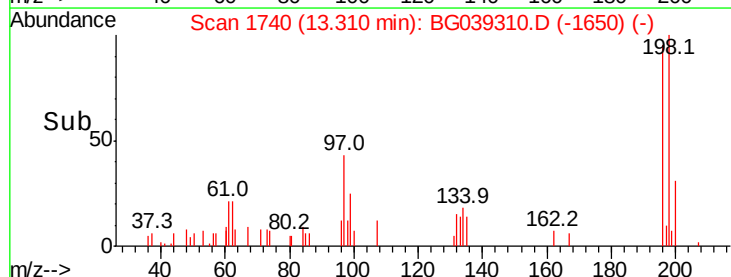
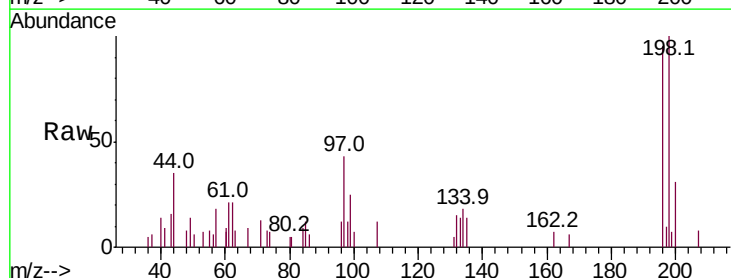
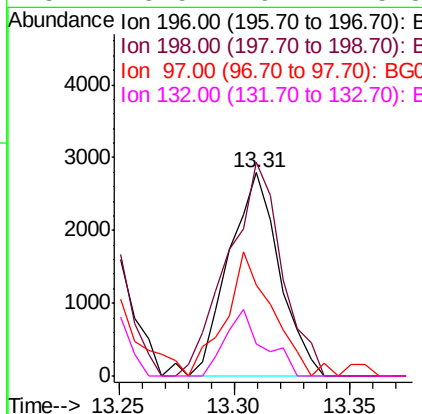
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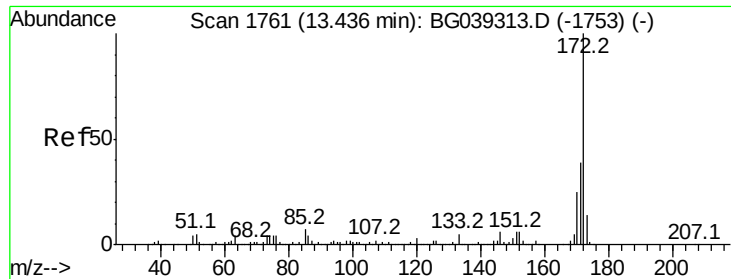
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#44
 2,4,5-Trichlorophenol
 Concen: 1.616 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.2	78.5	117.7
97	45.0	38.4	57.6
132	15.5	19.2	28.8#





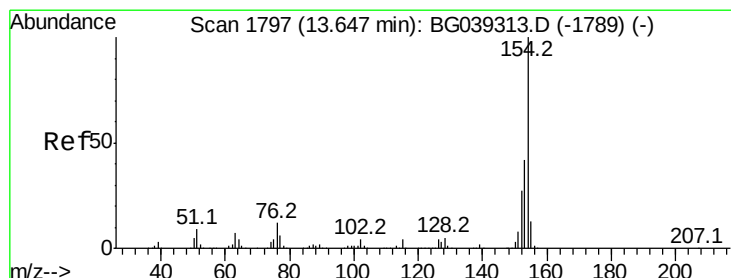
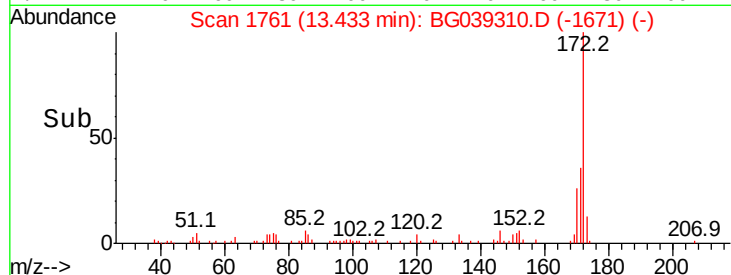
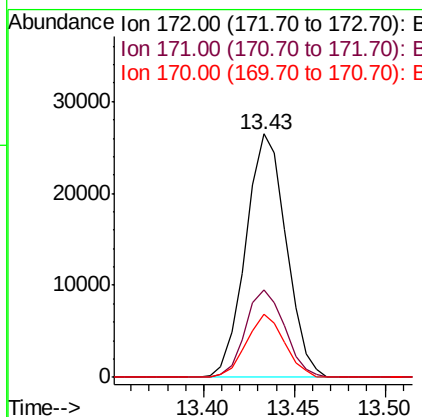
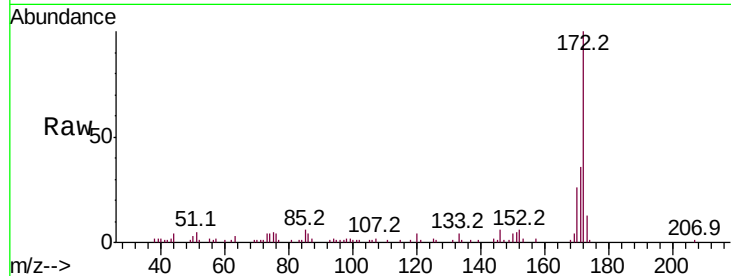
#45
2-Fluorobiphenyl
Concen: 5.365 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.8	46.2
170	25.8	20.2	30.4

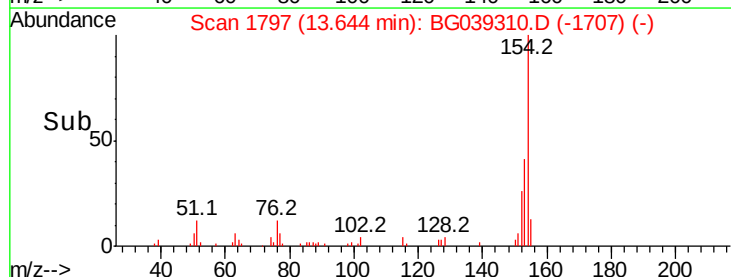
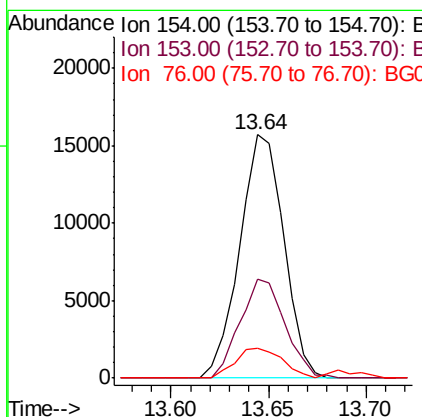
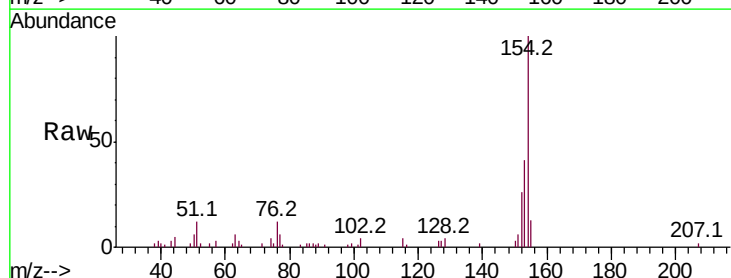
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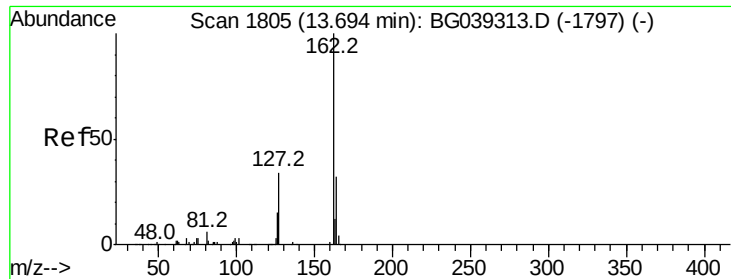
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#46
1,1'-Biphenyl
Concen: 2.959 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.1	62.1
76	12.2	0.0	32.4





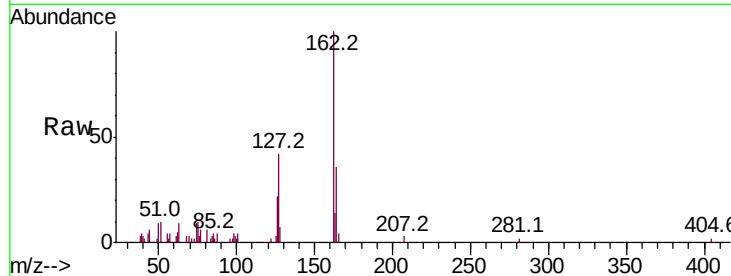
#47
2-Chloronaphthalene
Concen: 2.708 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	18188		
127	42.3		31.0	46.6
164	36.3		25.7	38.5

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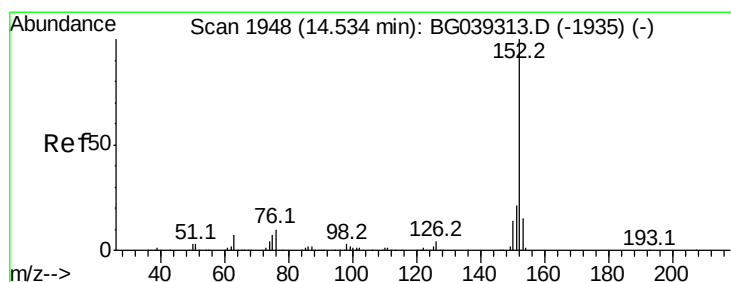
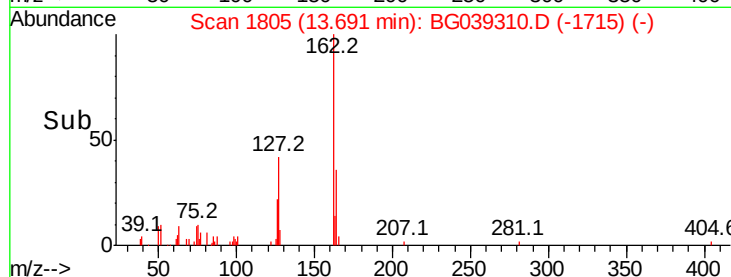
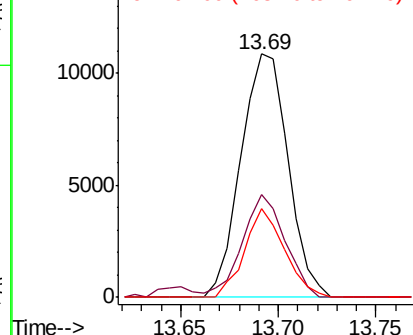


Abundance

Ion 162.00 (161.70 to 162.70): E

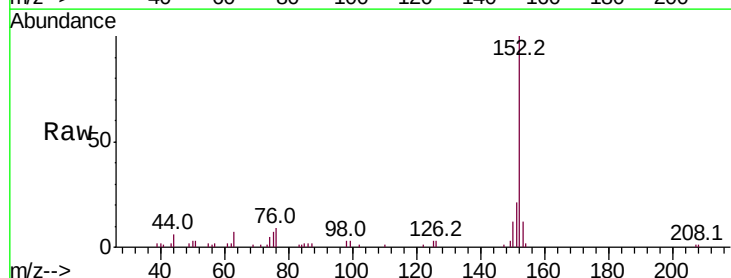
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#49
Acenaphthylene
Concen: 2.545 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	25688		
151	20.8		16.8	25.2
153	11.8		11.7	17.5

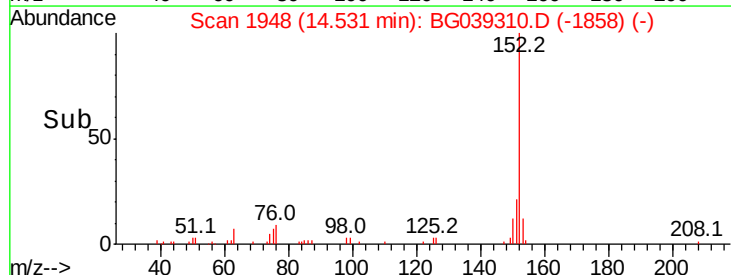
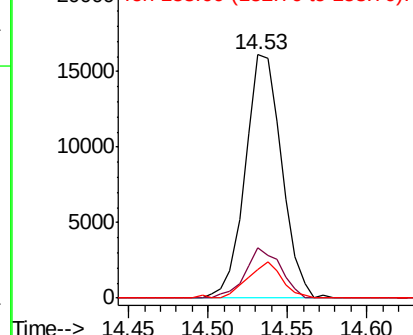


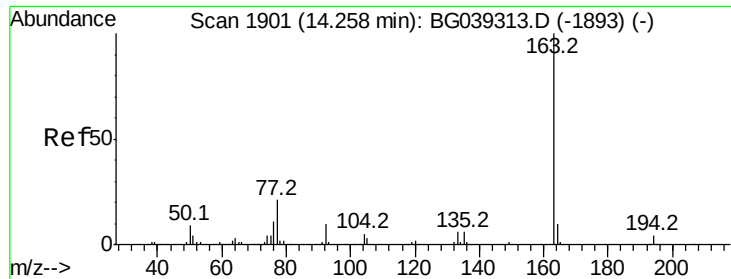
Abundance

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





#50

Dimethylphthalate

Concen: 2.522 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

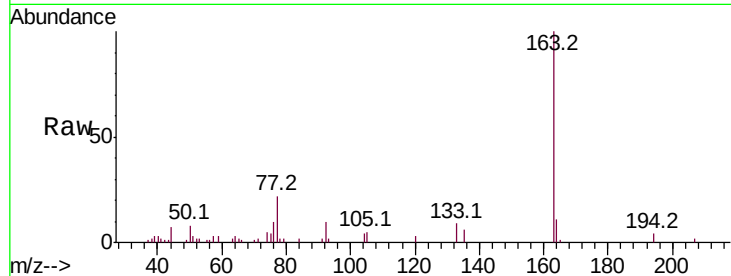
ClientSampleId :

SSTDICC2.5

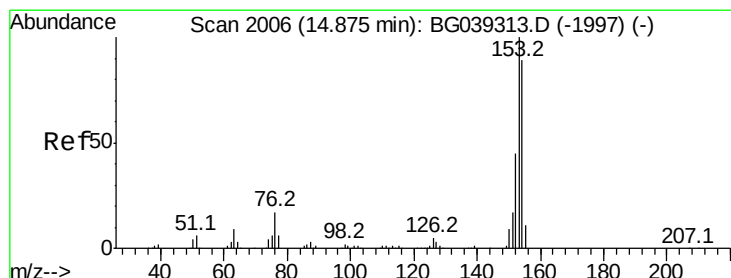
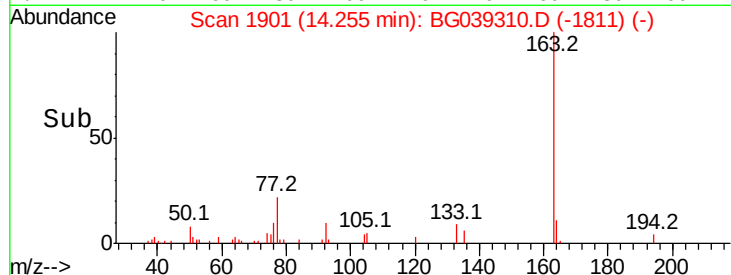
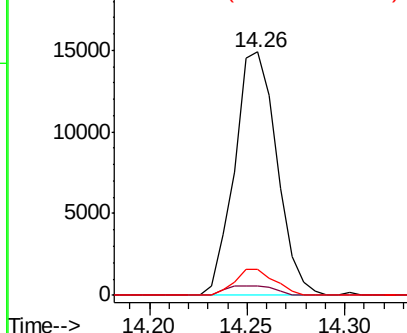
Tot Ion:	163	Resp:	22322
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.6	5.4
164	10.7	8.4	12.6

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Abundance Ion 163.00 (162.70 to 163.70): E
20000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#52

Acenaphthene

Concen: 2.759 ng

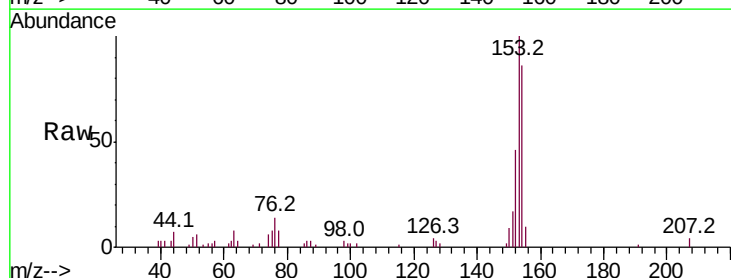
RT: 14.87 min Scan# 2006

Delta R.T. -0.00 min

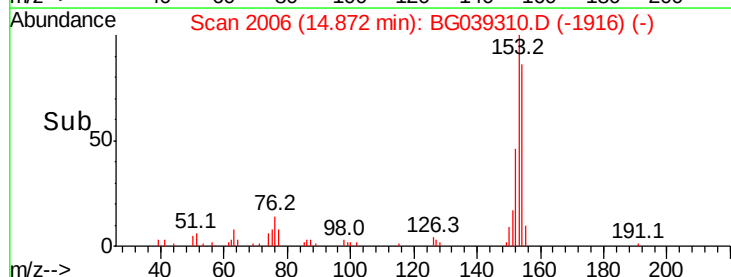
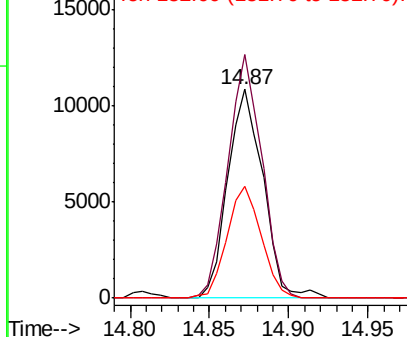
Lab File: BG039310.D

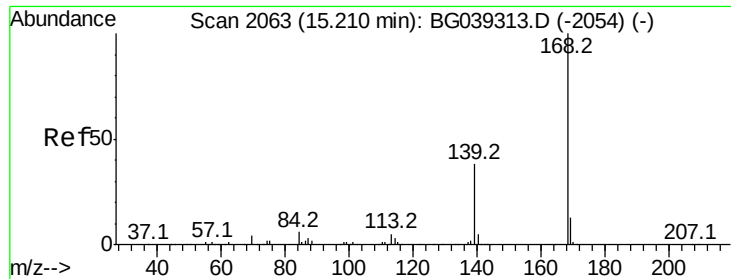
Acq: 29 Jan 2019 9:35

Tgt Ion:	154	Resp:	16731
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.1	135.1
152	53.4	40.9	61.3



Abundance Ion 154.00 (153.70 to 154.70): E
15000
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





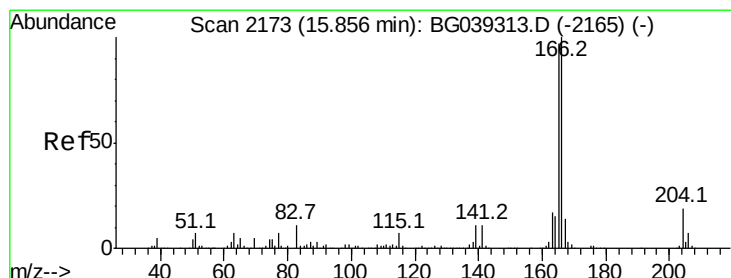
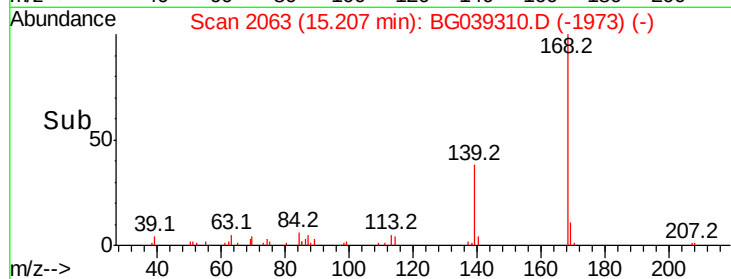
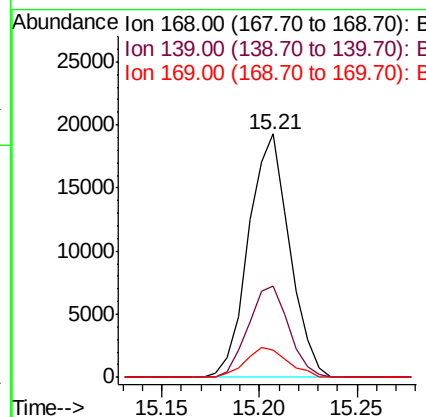
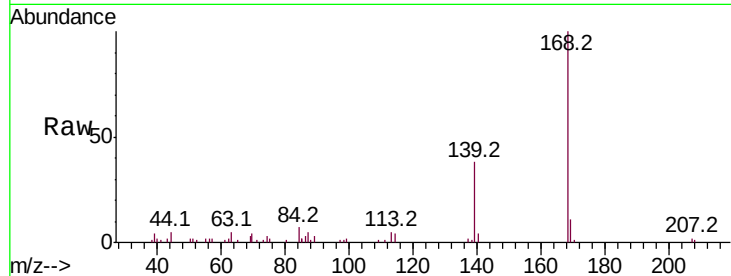
#55
Dibenzenofuran
Concen: 2.610 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	11.2	10.6	16.0

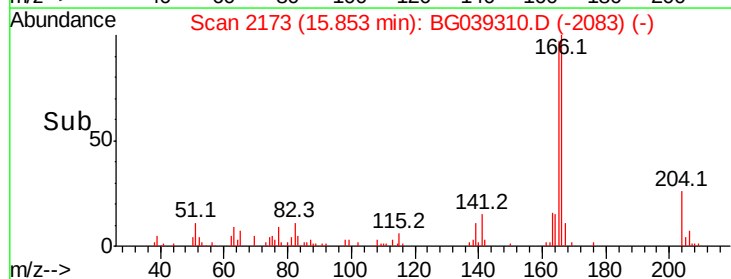
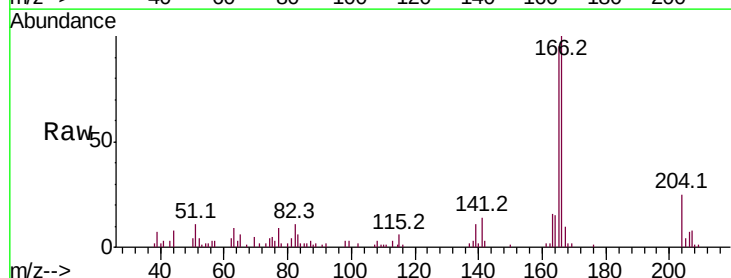
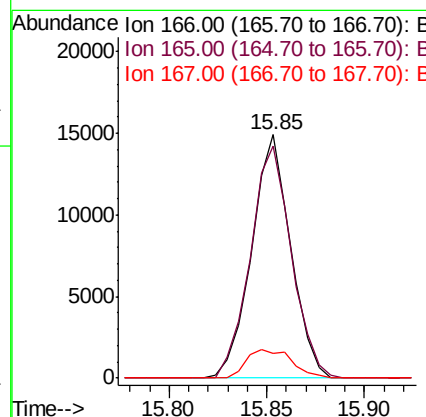
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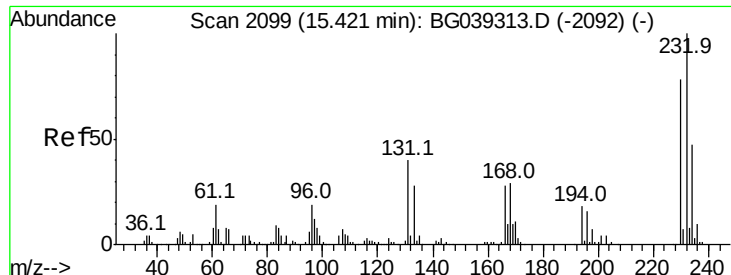
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#58
Fluorene
Concen: 2.558 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	77.9	116.9
167	10.3	10.8	16.2#





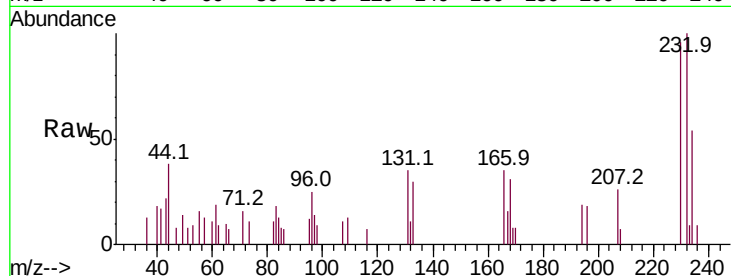
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.557 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	33.5	34.9	52.3#
130	0.0	2.0	3.0#
166	29.1	24.1	36.1

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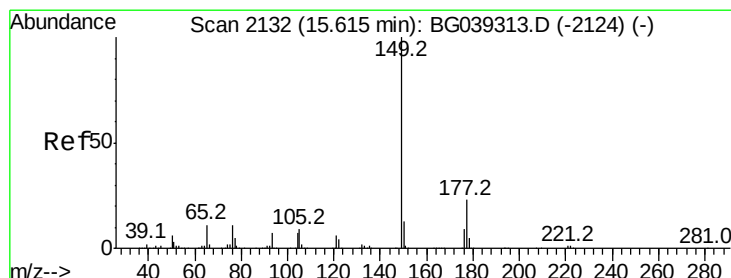
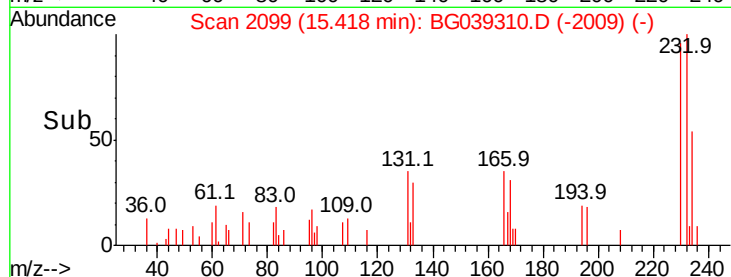
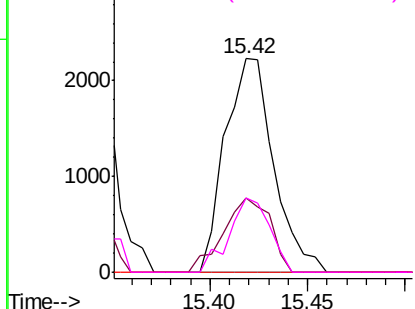
Abundance

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



#60
 Diethylphthalate
 Concen: 2.551 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

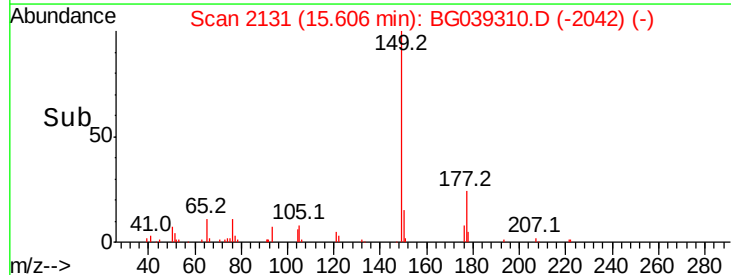
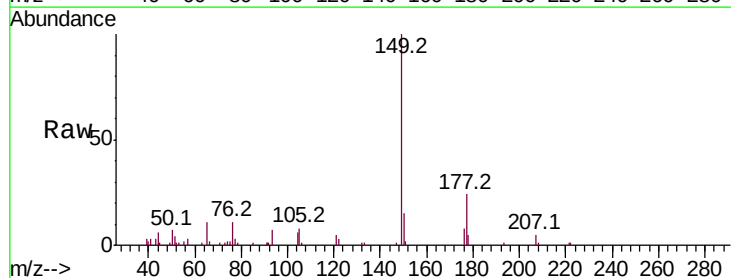
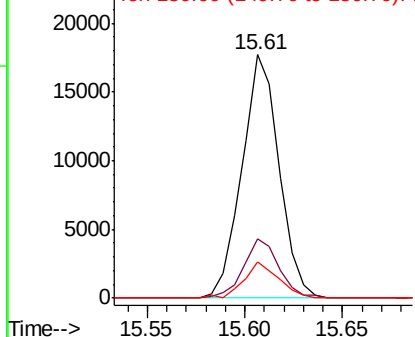
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	15.1	10.2	15.2

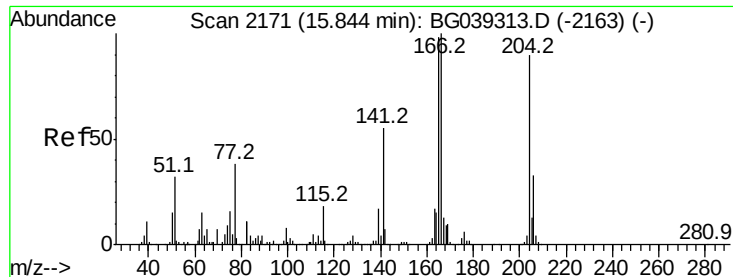
Abundance

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: 2.282 ng

RT: 15.84 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

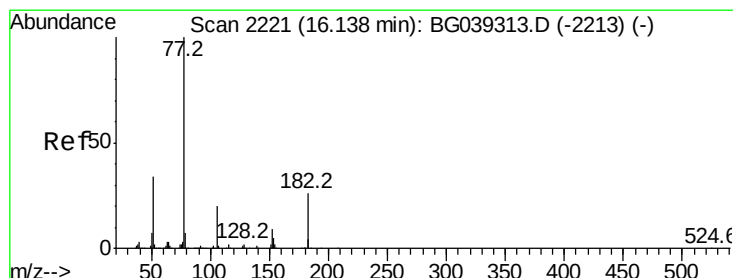
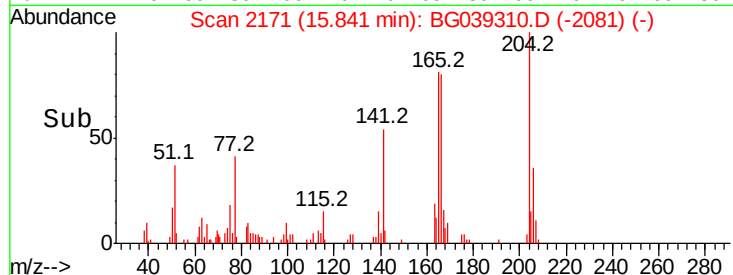
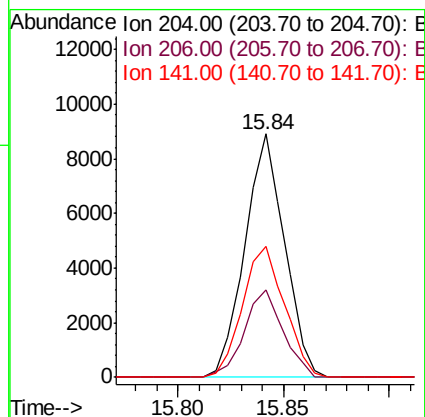
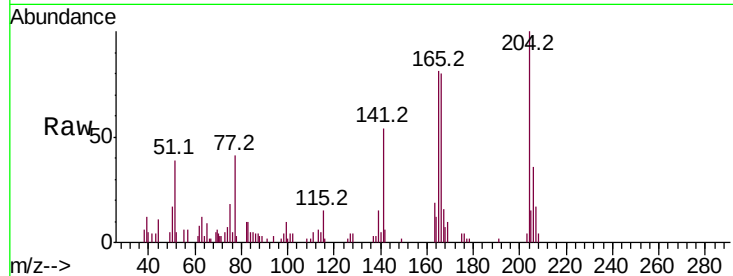
ClientSampleId :

SSTDICC2.5

Tot Ion:	204	Resp:	11592
Ion Ratio	Lower	Upper	
204	100		
206	35.7	29.2	43.8
141	53.8	49.0	73.4

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#63

Azobenzene

Concen: 3.182 ng

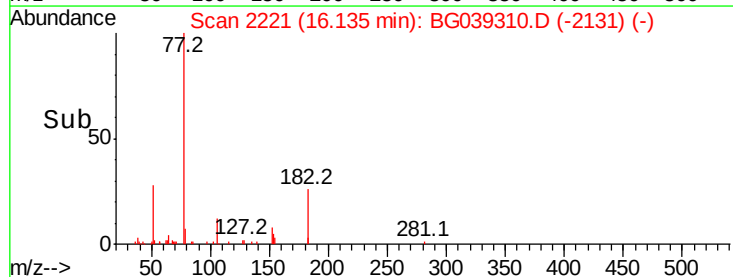
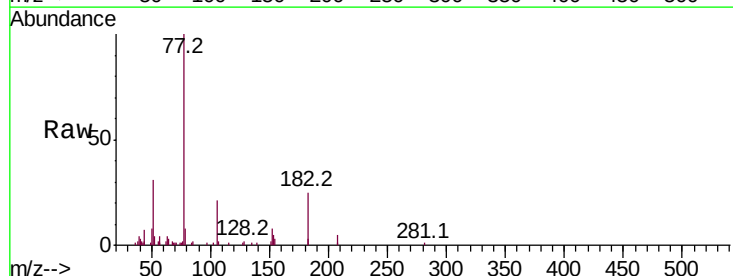
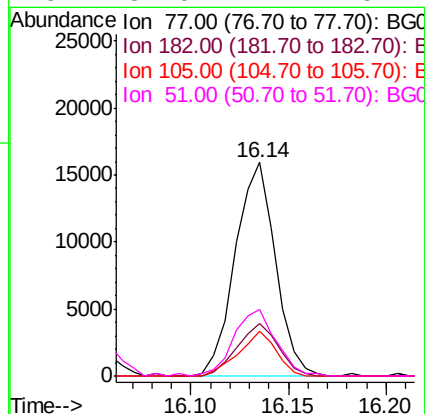
RT: 16.14 min Scan# 2221

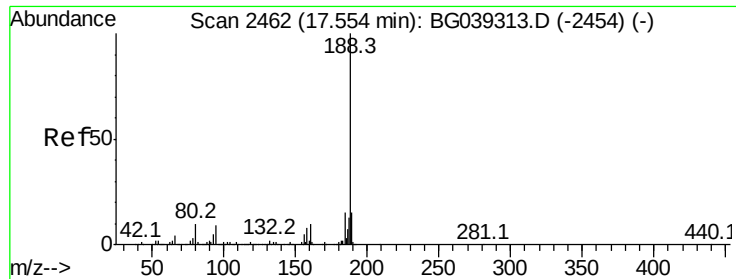
Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion:	77	Resp:	22694
Ion Ratio	Lower	Upper	
77	100		
182	24.7	6.4	46.4
105	21.0	0.0	39.8
51	31.0	14.1	54.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.56 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

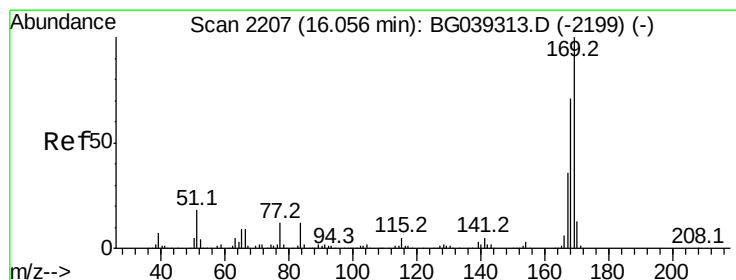
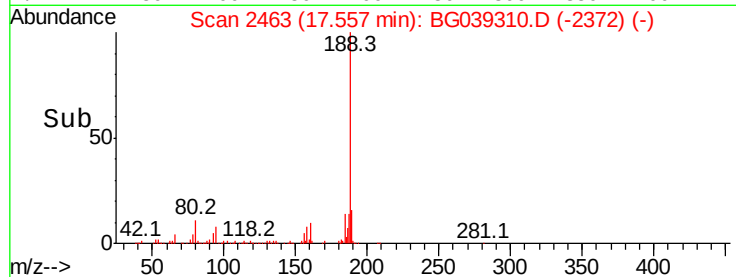
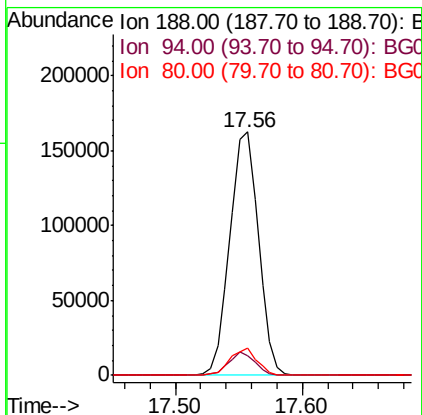
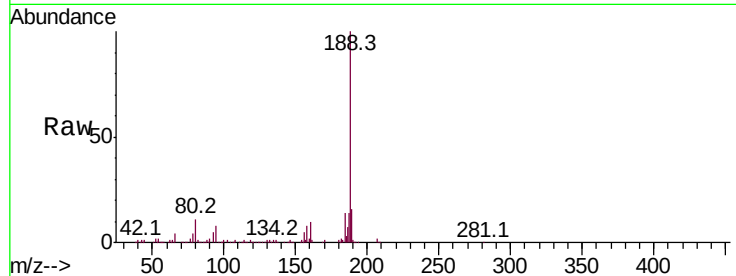
ClientSampleId :

SSTDICC2.5

Tot Ion:	188	Resp:	253774
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	11.0	8.1	12.1

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#66

n-Nitrosodiphenylamine

Concen: 2.617 ng

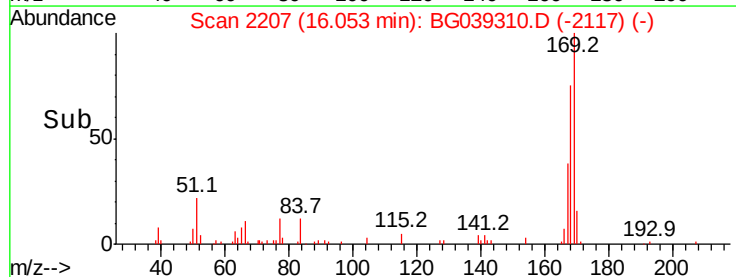
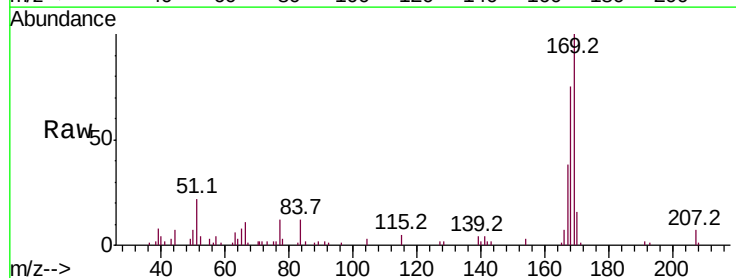
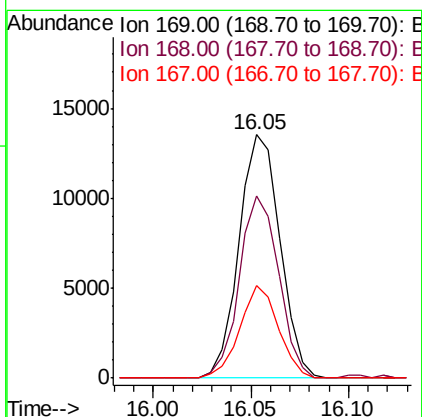
RT: 16.05 min Scan# 2207

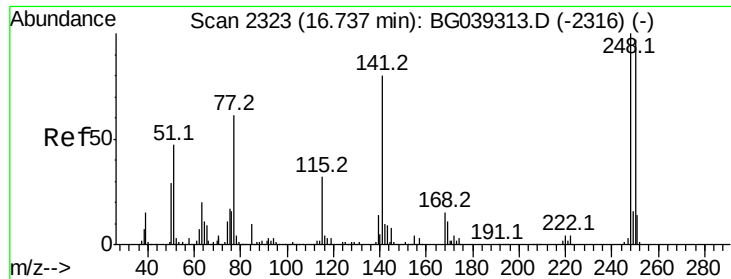
Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion:	169	Resp:	19691
Ion Ratio	Lower	Upper	
169	100		
168	74.7	56.6	85.0
167	37.9	28.8	43.2





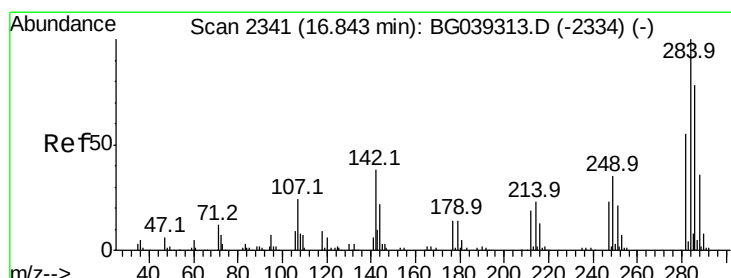
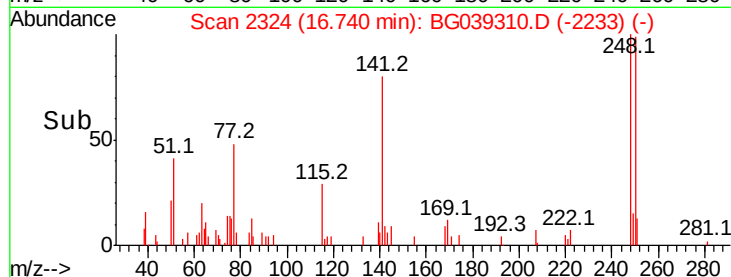
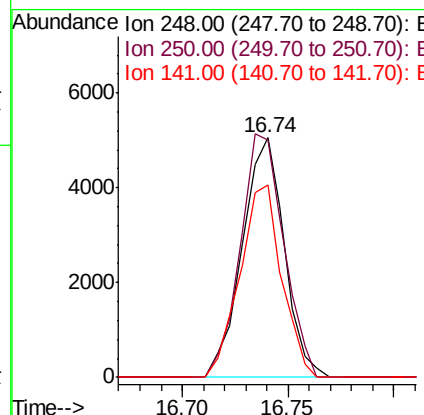
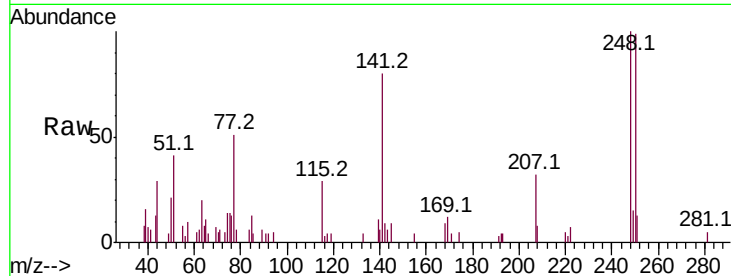
#67
4-Bromophenyl-phenylether
Concen: 2.127 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.6	116.4
141	80.4	63.9	95.9

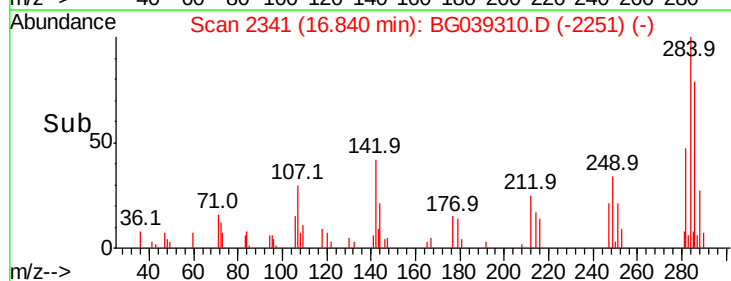
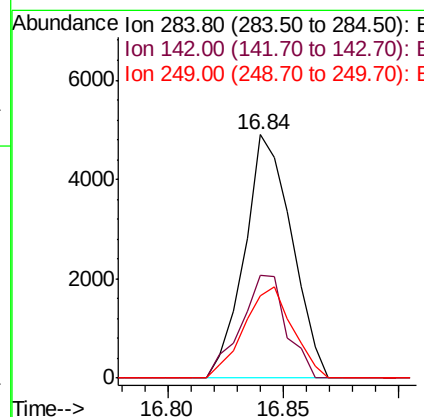
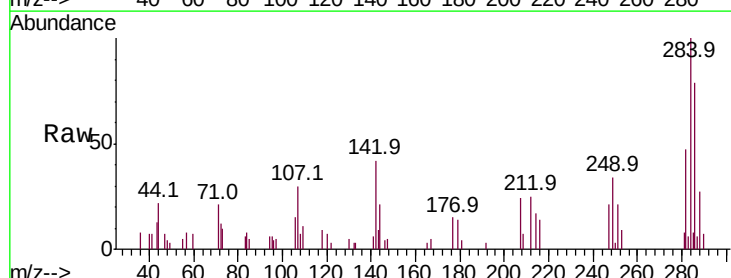
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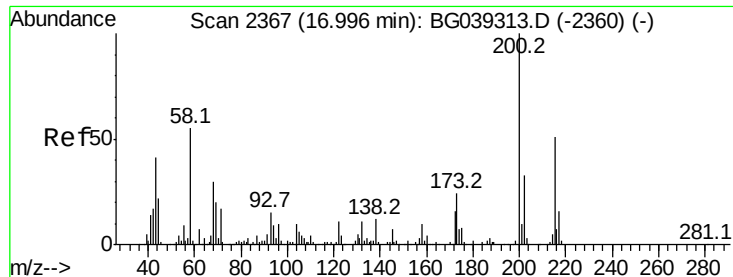
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#68
Hexachlorobenzene
Concen: 1.961 ng
RT: 16.84 min Scan# 2341
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.1	30.6	45.8
249	33.6	28.2	42.2





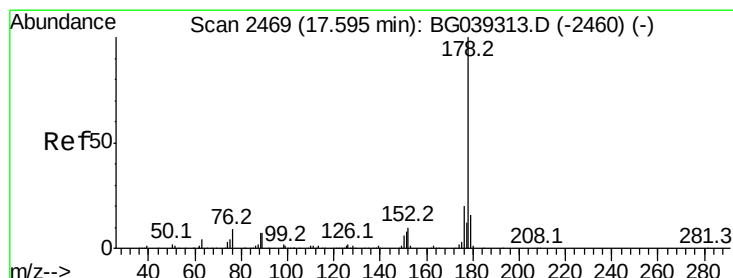
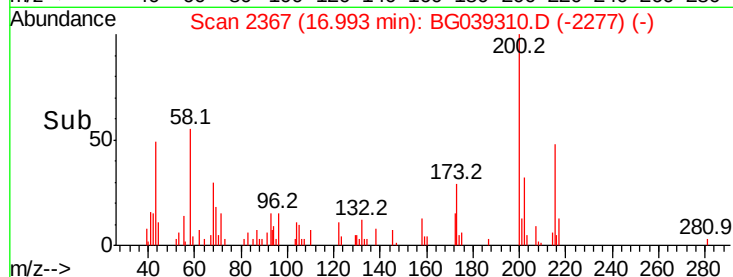
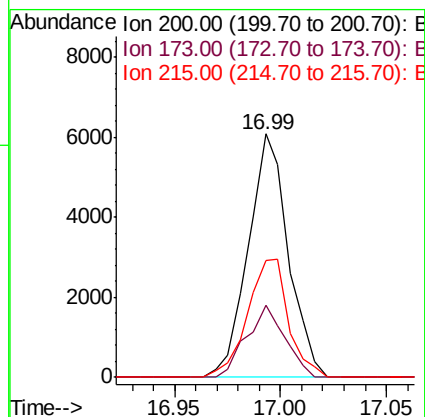
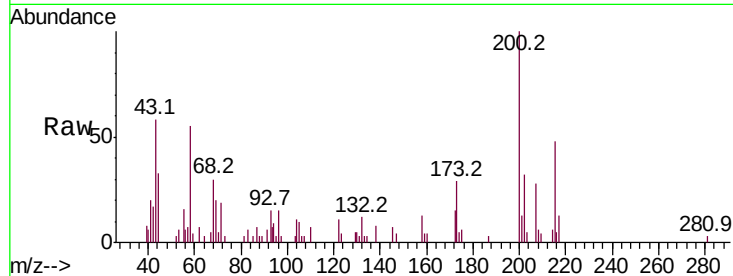
#69
Atrazine
Concen: 2.499 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion:	200	Resp:	7988
Ion Ratio	Lower	Upper	
200	100		
173	29.3	3.9	43.9
215	47.9	30.9	70.9

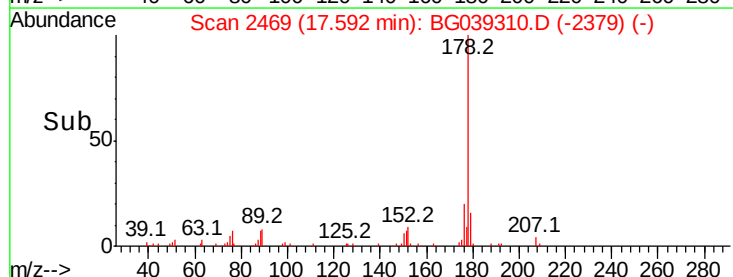
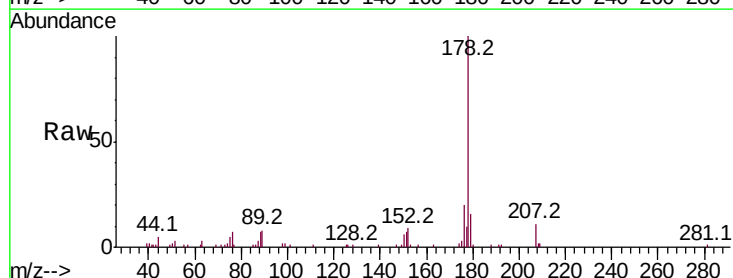
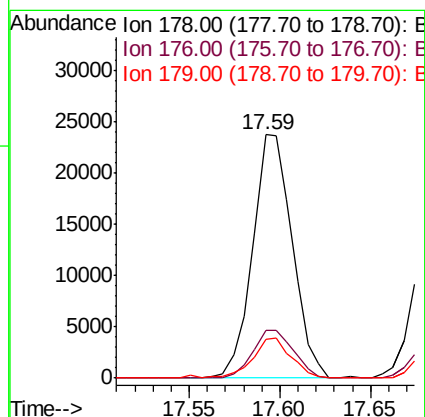
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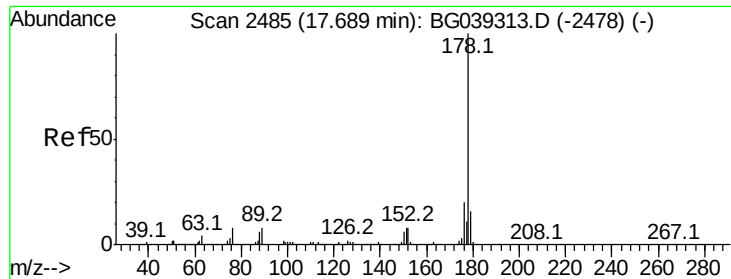
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#71
Phenanthrene
Concen: 2.678 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion:	178	Resp:	35916
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.2	24.4
179	15.8	12.6	19.0





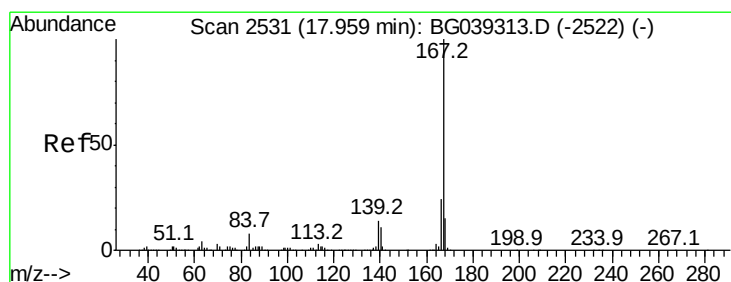
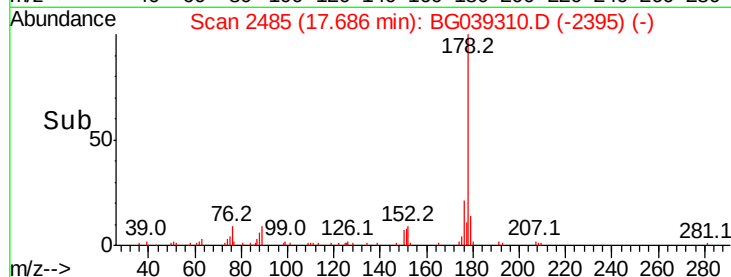
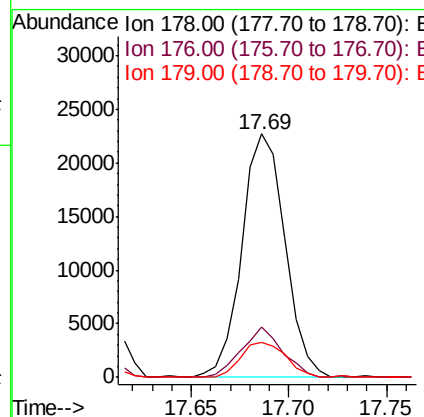
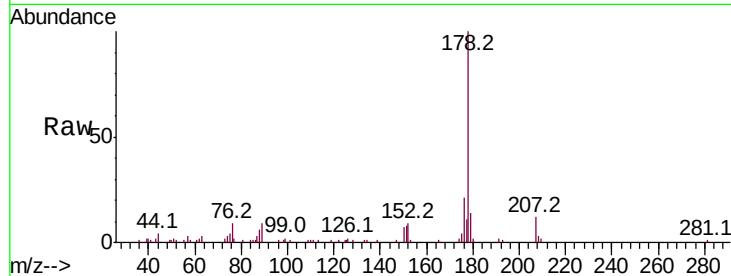
#72
 Anthracene
 Concen: 2.617 ng
 RT: 17.69 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.6
179	14.5	12.5	18.7

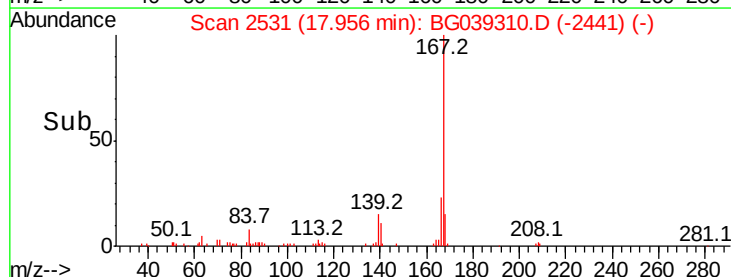
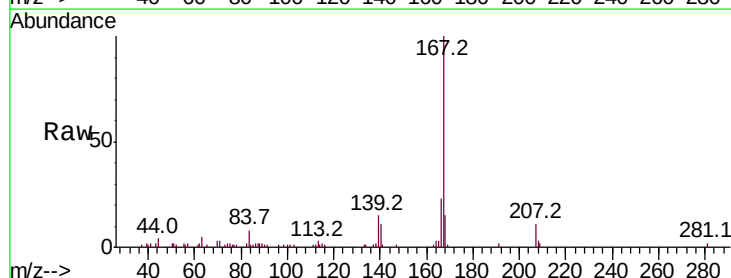
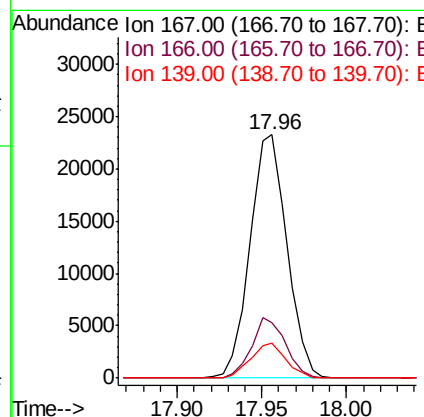
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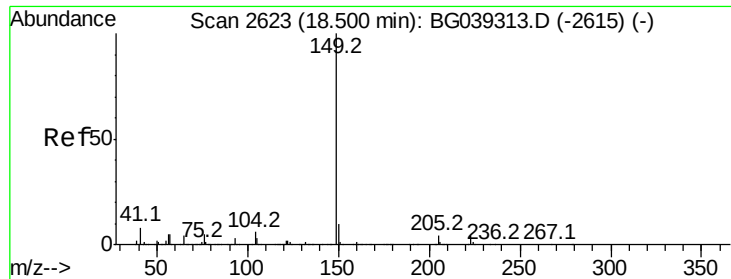
mohammad
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#73
 Carbazole
 Concen: 2.697 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	19.4	29.2
139	14.6	10.8	16.2





#74

Di-n-butylphthalate

Concen: 2.811 ng

RT: 18.50 min Scan# 2623

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

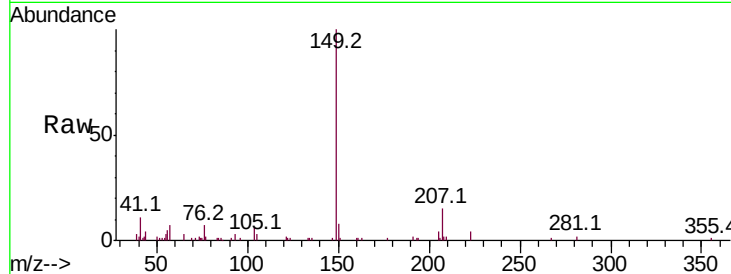
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	40942
Ion Ratio	Lower	Upper	
149	100		
150	8.1	7.7	11.5
104	6.2	4.5	6.7

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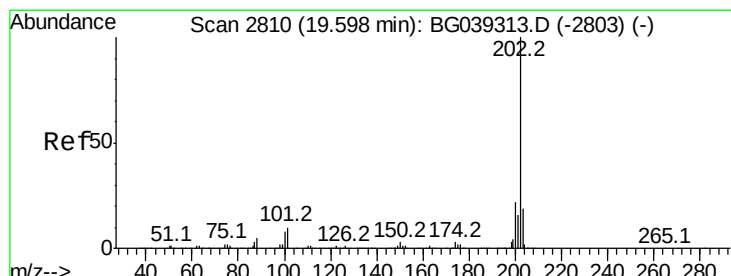
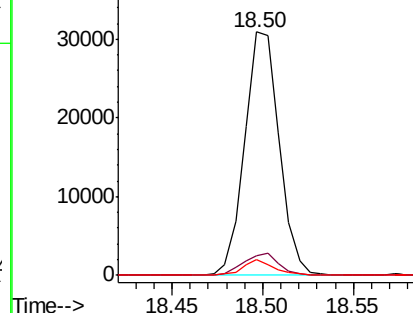
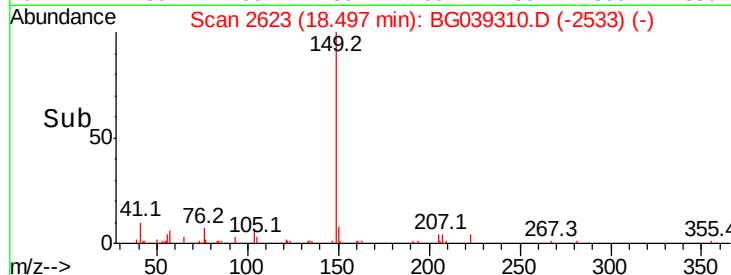


Abundance

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: 2.563 ng

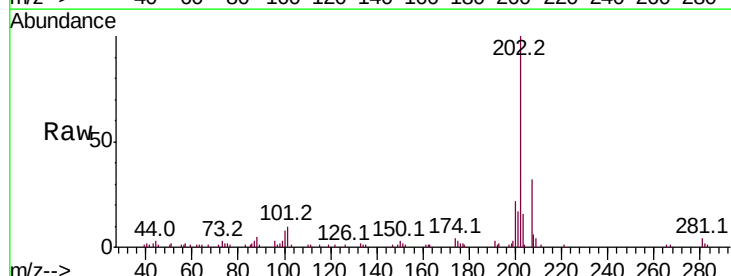
RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion:	202	Resp:	42622
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.0
203	16.4	0.0	38.9

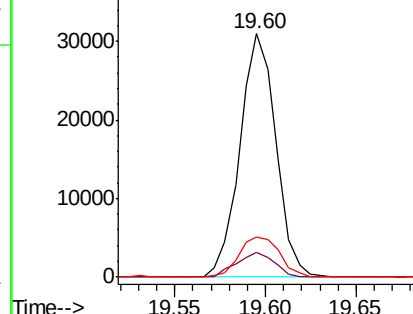
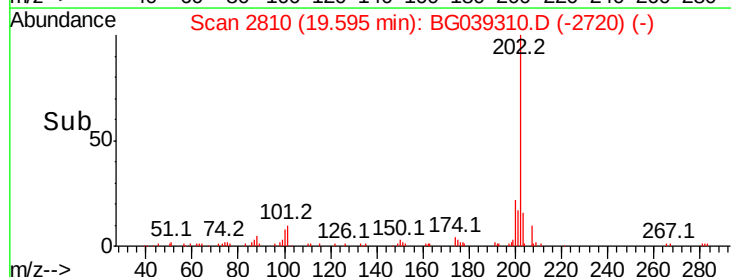


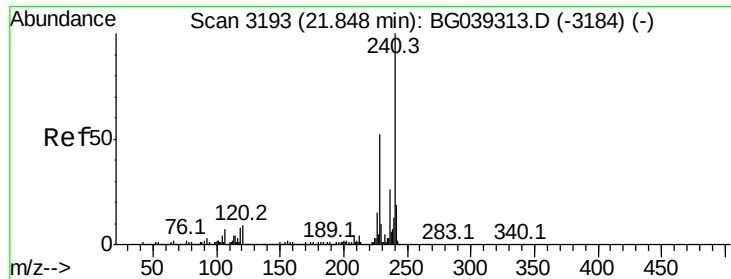
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





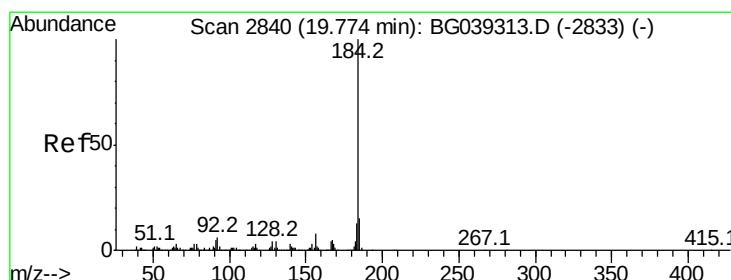
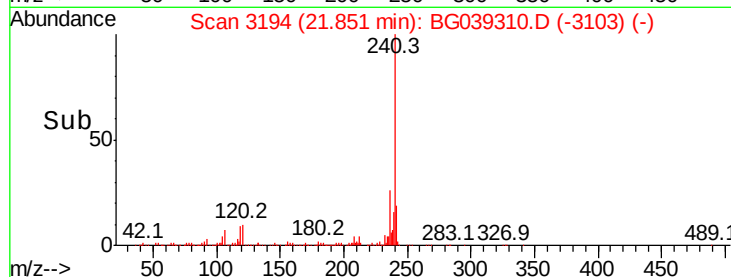
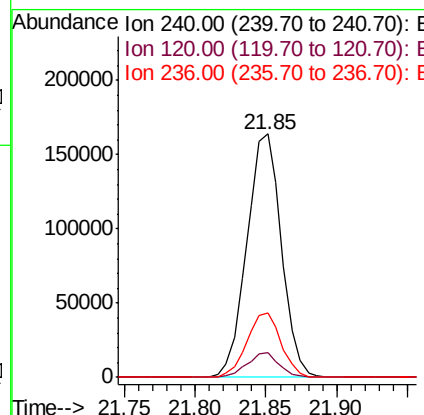
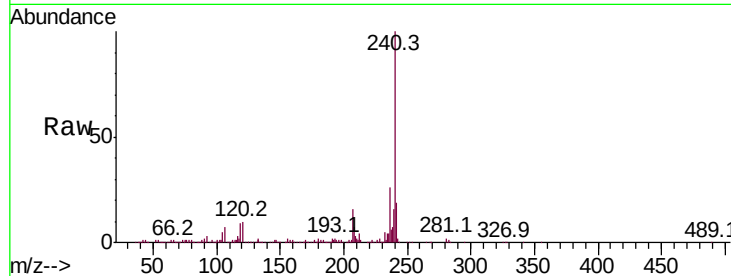
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.85 min Scan# 3194
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.0	10.6
236	26.3	21.0	31.4

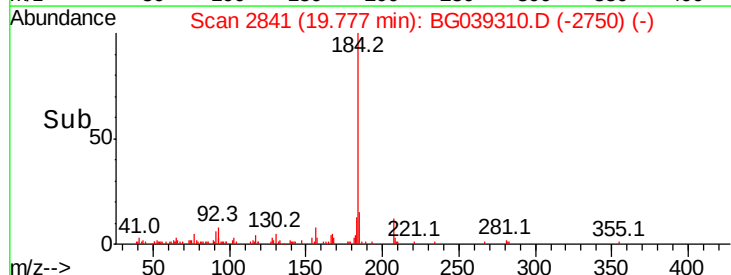
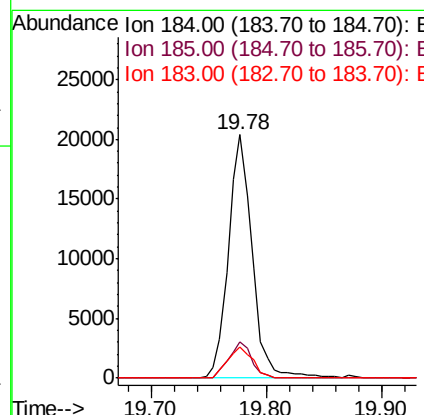
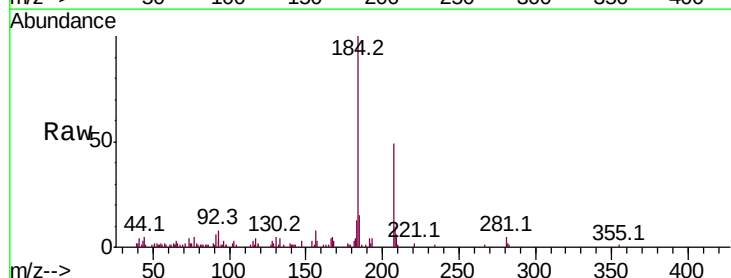
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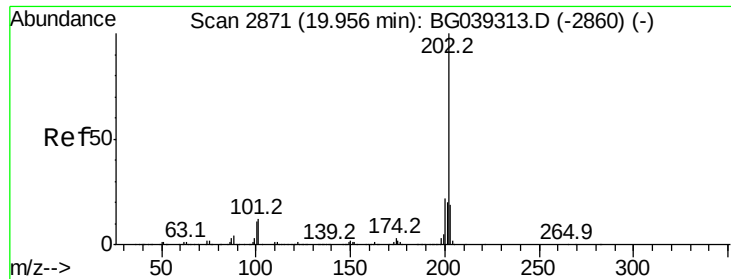
mohammad
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#77
Benzidine
Concen: 3.391 ng
RT: 19.78 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	12.8	10.6	15.8





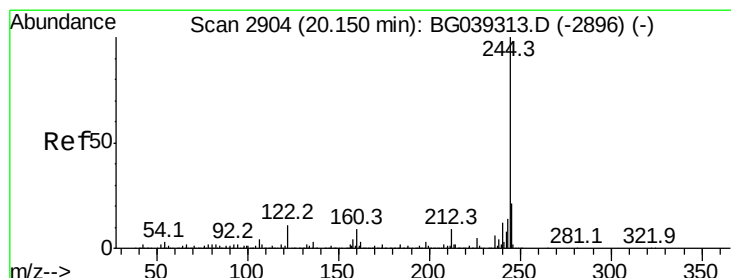
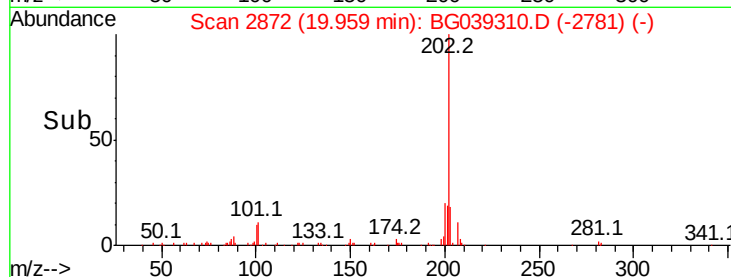
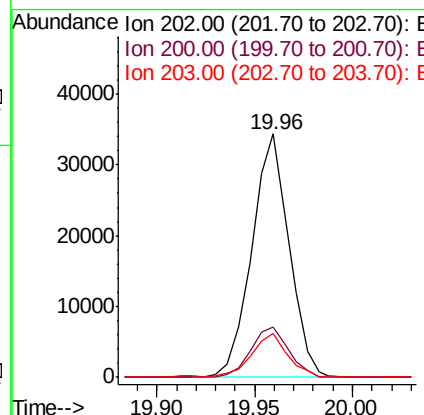
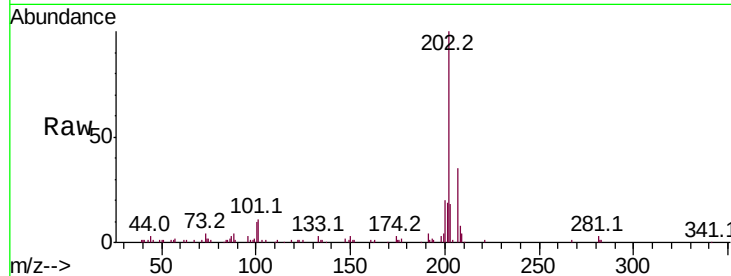
#78
Pvrene
Concen: 2.532 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	17.8	26.8
203	18.3	15.3	22.9

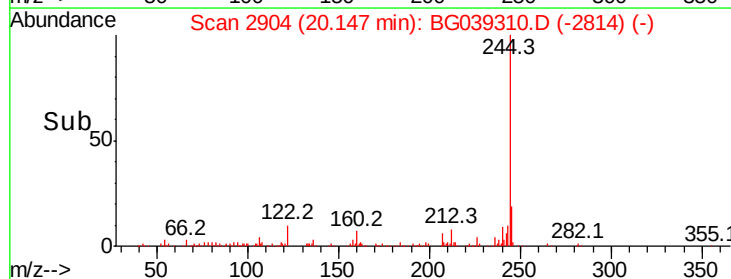
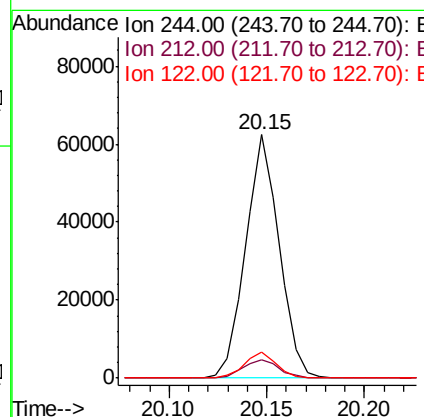
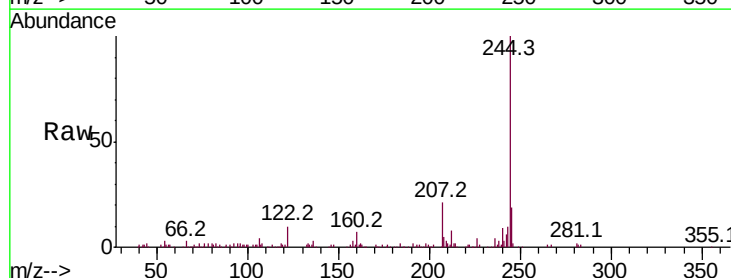
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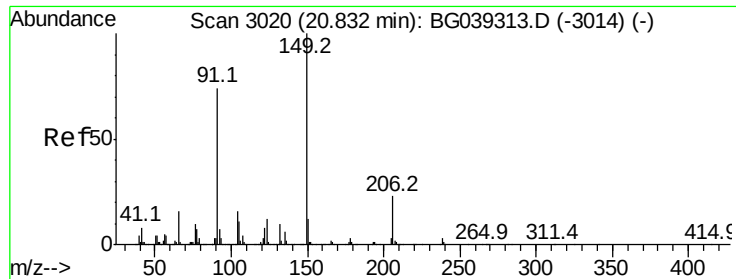
mohammad
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#79
Terphenyl-d14
Concen: 4.880 ng
RT: 20.15 min Scan# 2904
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	7.3	10.9
122	10.5	8.4	12.6





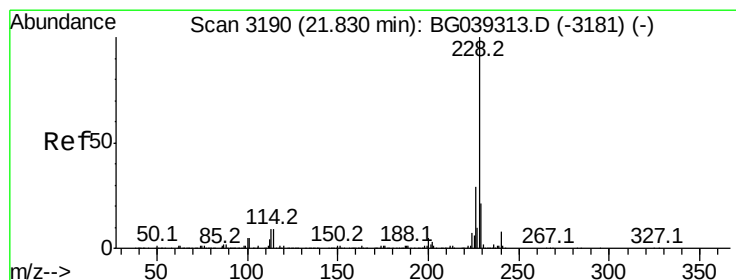
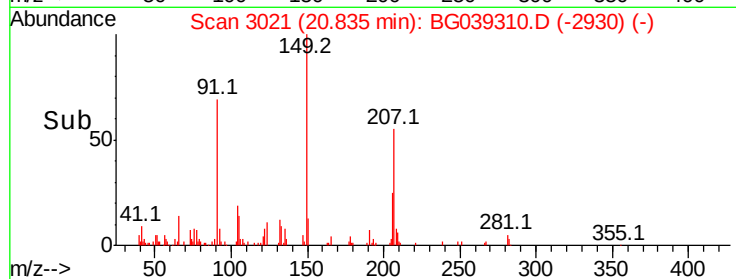
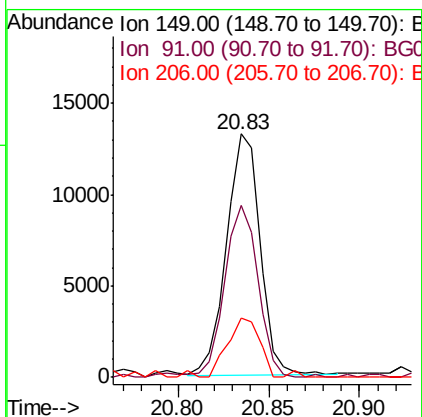
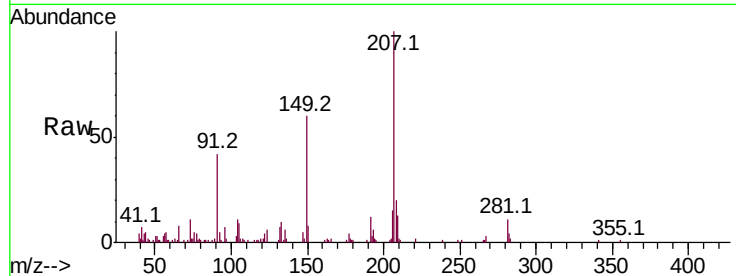
#80
Butylbenzylphthalate
Concen: 2.499 ng
RT: 20.83 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.4	59.5	89.3
206	24.6	18.6	27.8

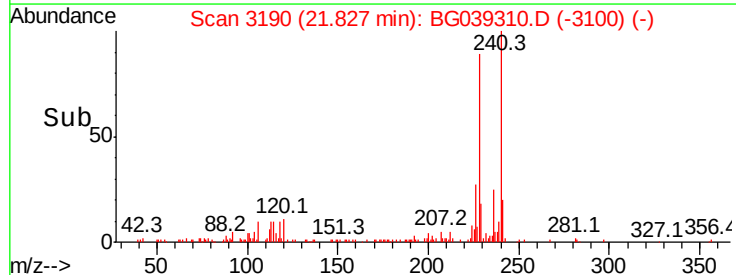
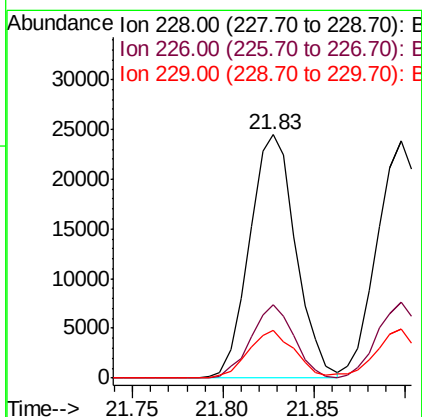
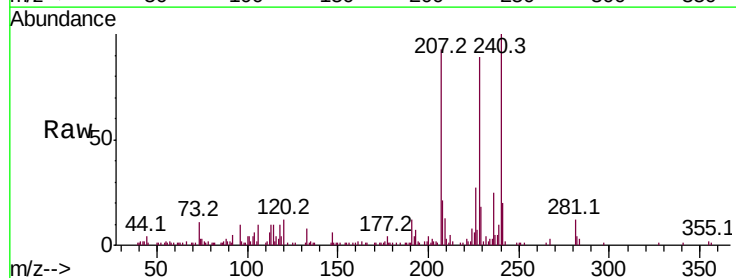
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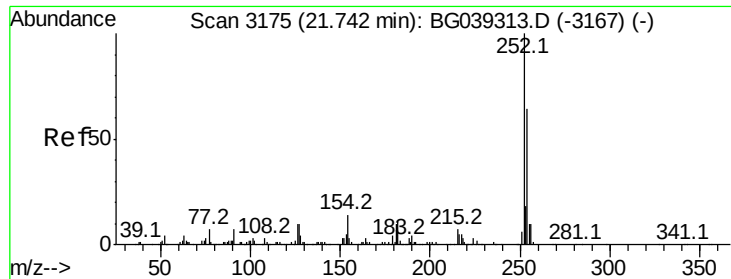
mohammad
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#81
Benzo(a)anthracene
Concen: 2.550 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.0	34.6
229	19.8	16.9	25.3





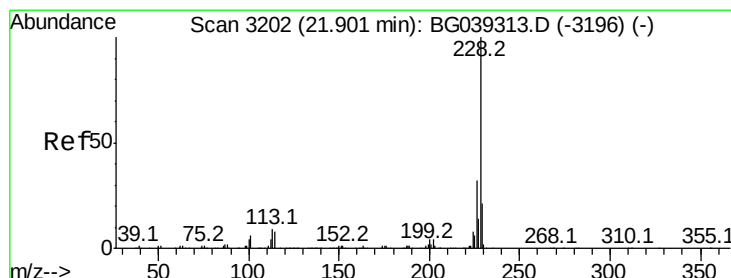
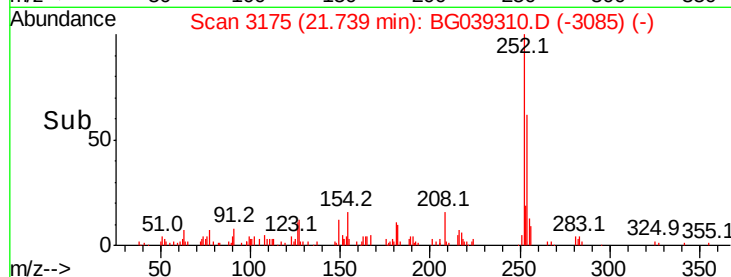
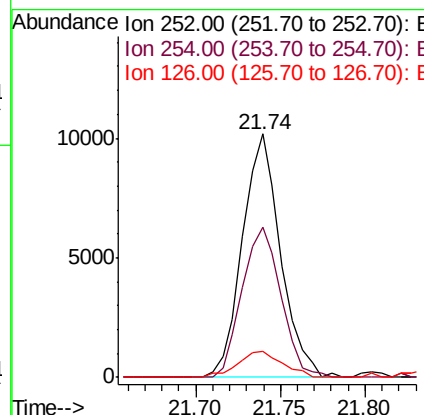
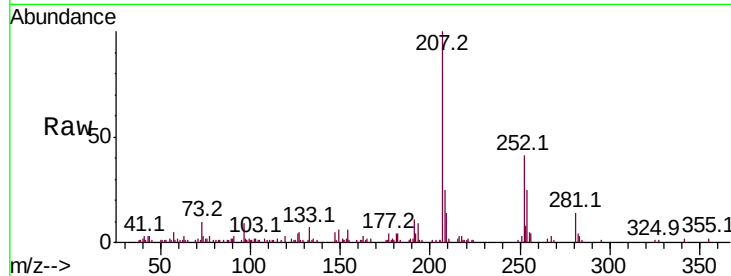
#82
 3,3'-Dichlorobenzidine
 Concen: 2.294 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.3	76.9
126	10.6	8.0	12.0

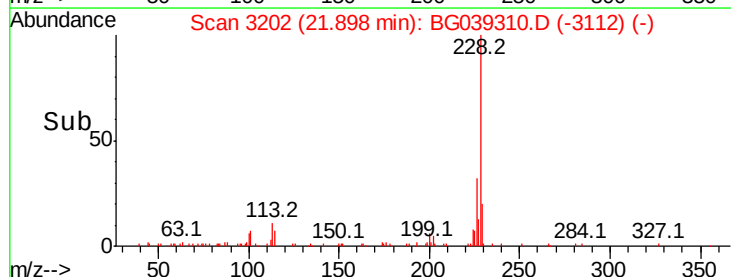
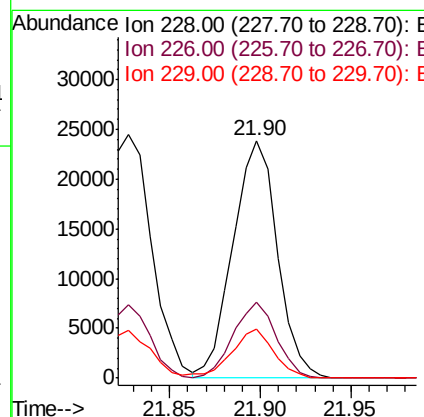
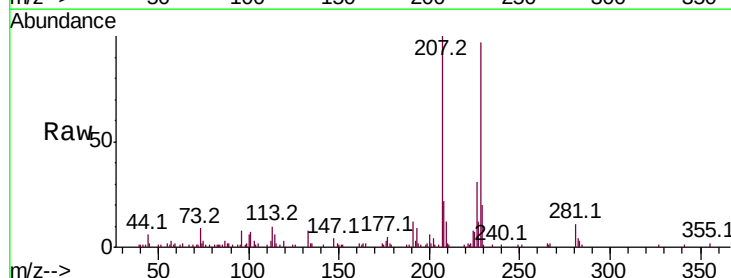
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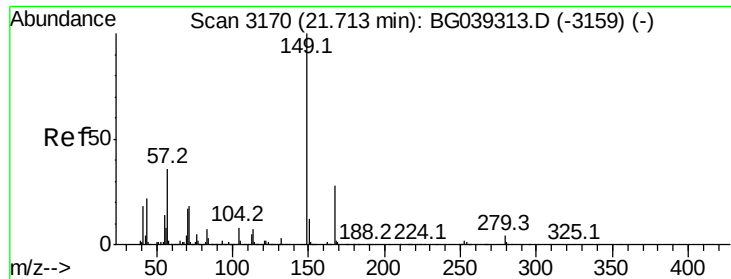
mohammad
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#83
 Chrysene
 Concen: 2.497 ng
 RT: 21.90 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.8	38.6
229	20.5	16.6	25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.714 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tot Ion:149 Resp: 25658

Ion Ratio Lower Upper

149 100

167 24.5 22.6 34.0

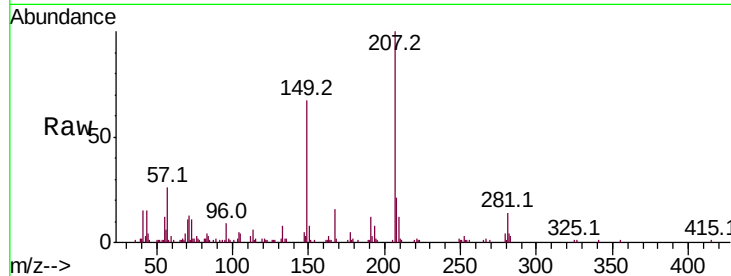
279 5.6 3.5 5.3#

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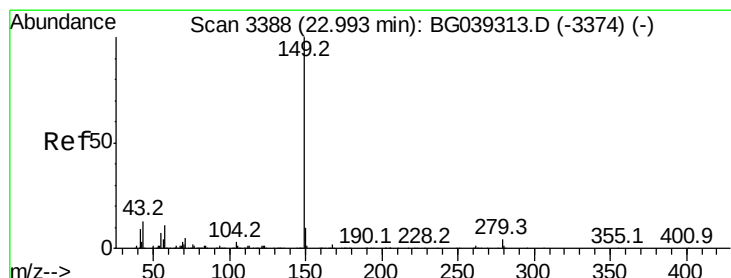
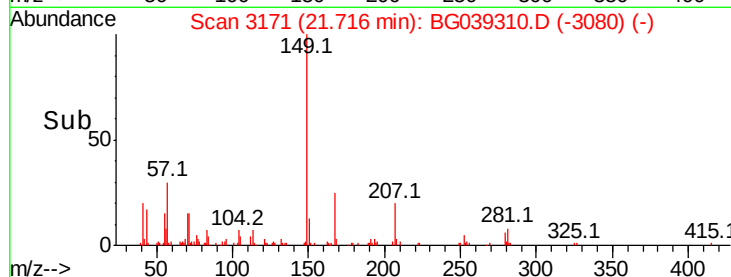
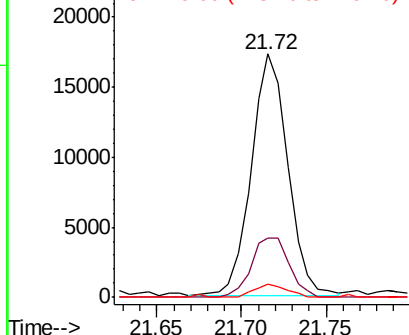


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.606 ng

RT: 23.00 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

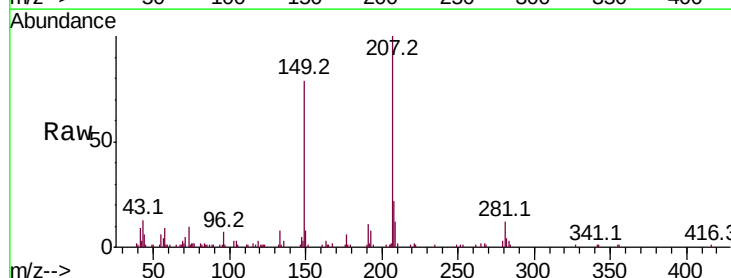
Tgt Ion:149 Resp: 41661

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 14.6 10.2 15.4

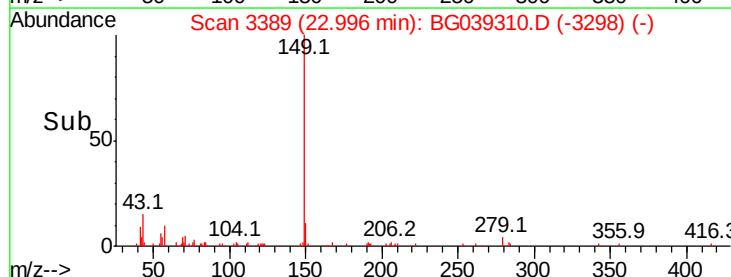
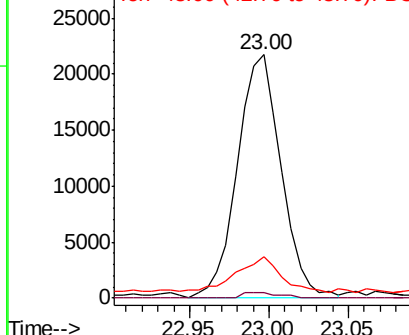


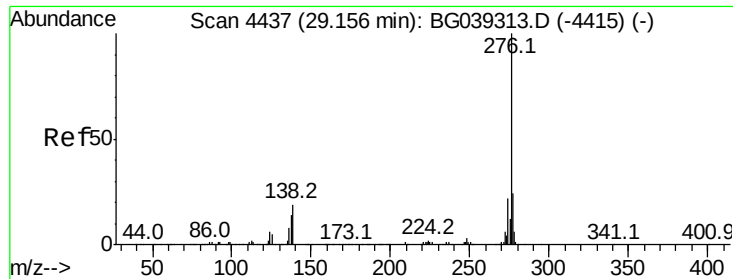
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





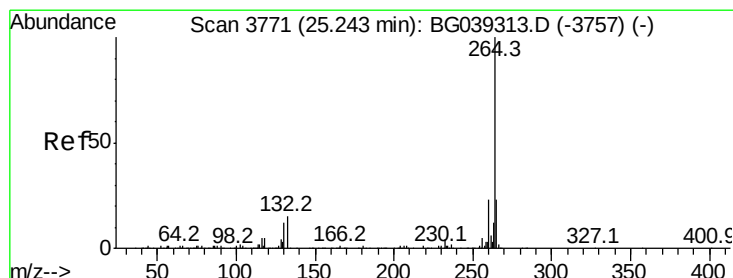
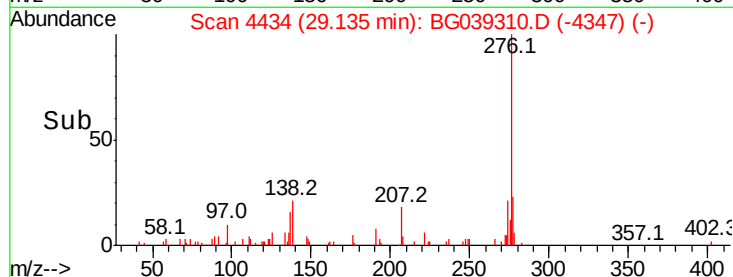
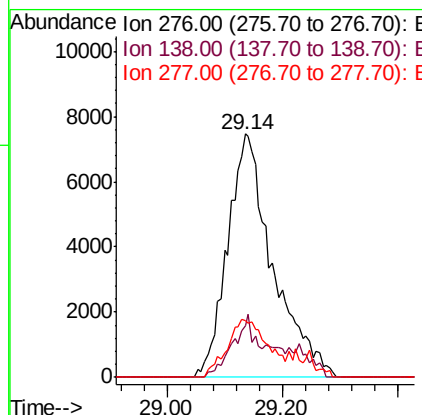
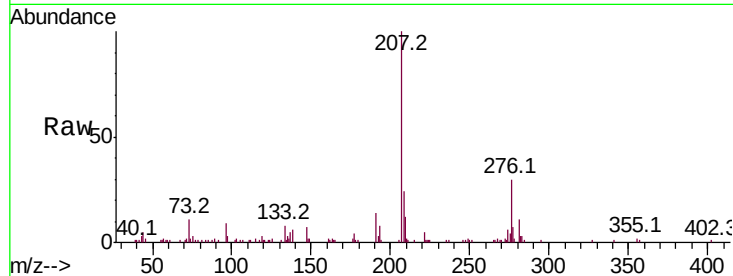
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.078 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.02 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	12.6	19.0
277	21.4	20.8	31.2

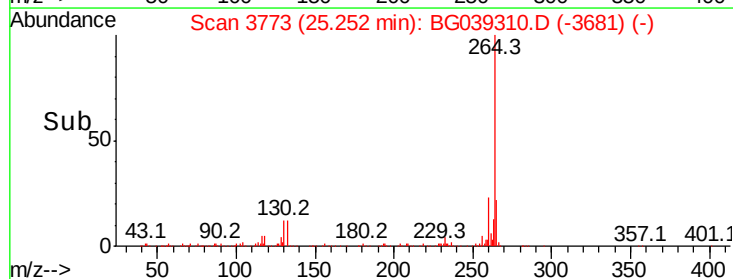
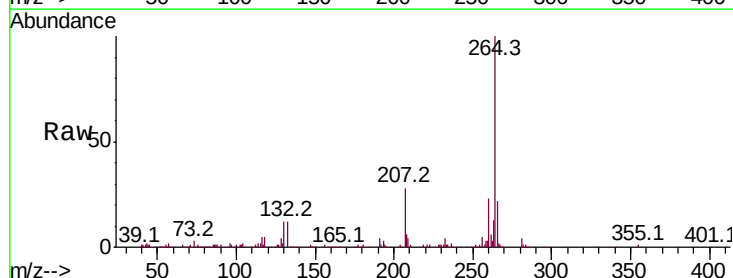
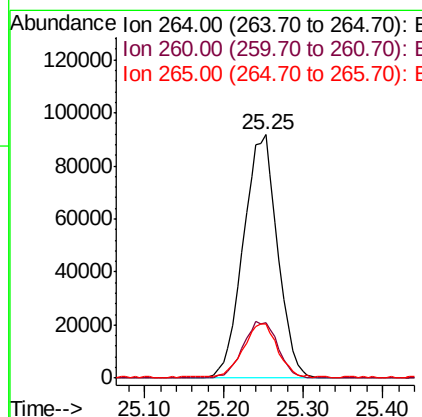
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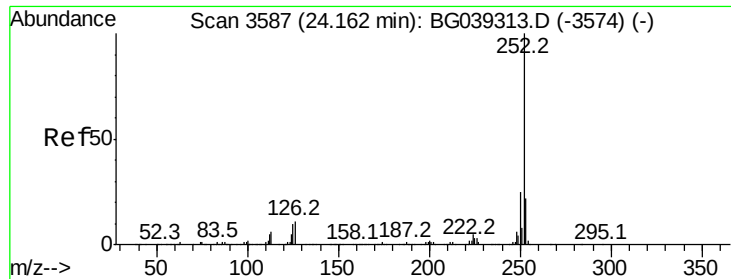
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 25.25 min Scan# 3773
Delta R.T. 0.01 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.4
265	22.2	18.5	27.7





#88

Benzo(b)fluoranthene

Concen: 2.549 ng

RT: 24.15 min Scan# 3586

Delta R.T. -0.01 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Instrument :

BNA_G

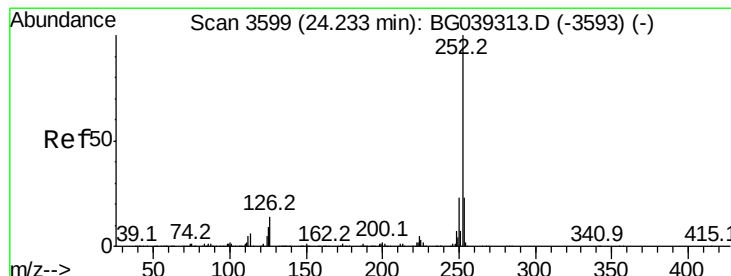
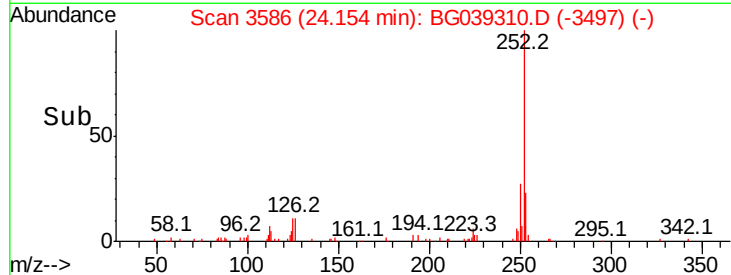
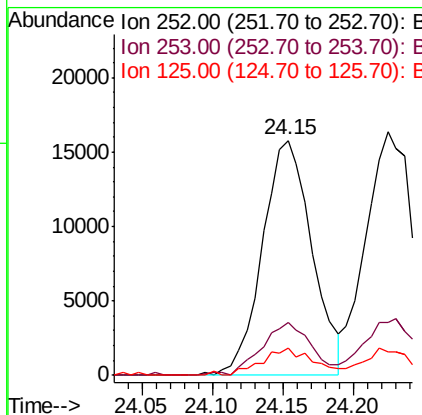
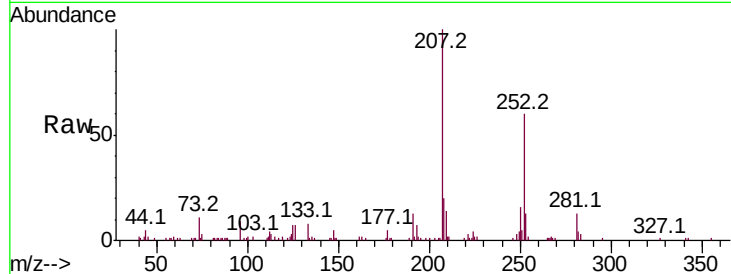
ClientSampleId :

SSTDICC2.5

Tot Ion:	252	Resp:	38674
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	11.5	7.8	11.6

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#89

Benzo(k)fluoranthene

Concen: 2.685 ng

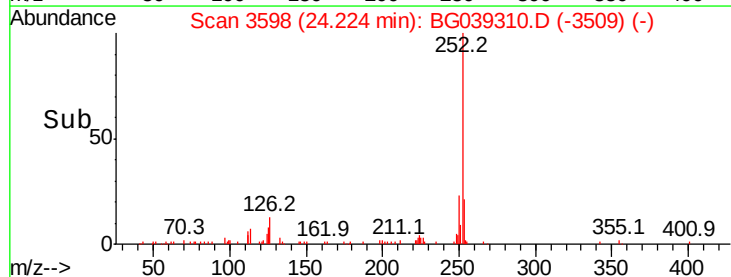
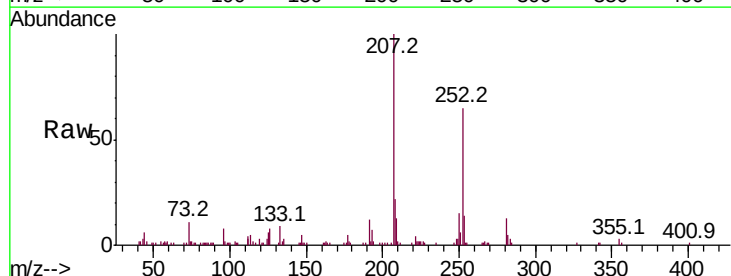
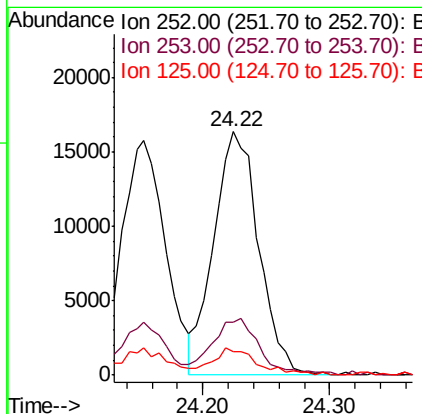
RT: 24.22 min Scan# 3598

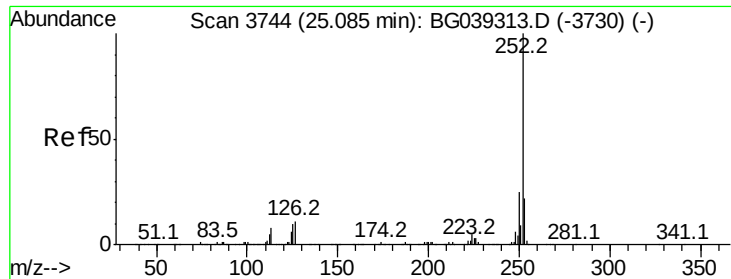
Delta R.T. -0.01 min

Lab File: BG039310.D

Acq: 29 Jan 2019 9:35

Tgt Ion:	252	Resp:	40280
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.2	27.2
125	9.4	7.4	11.2





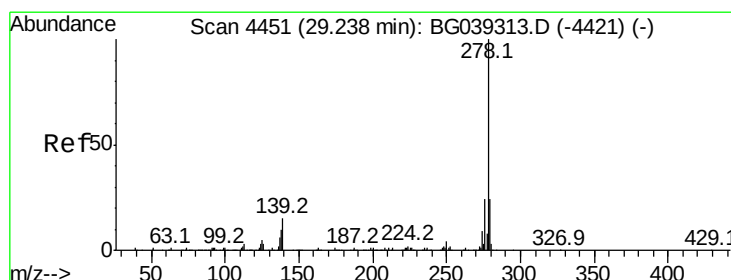
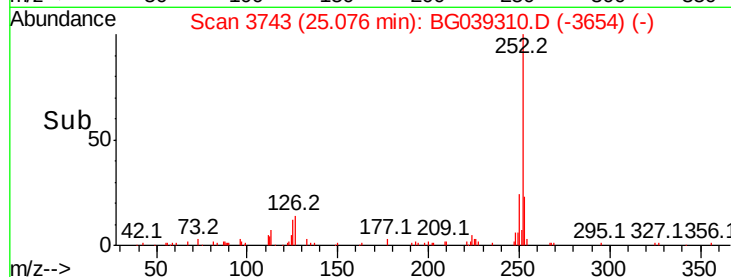
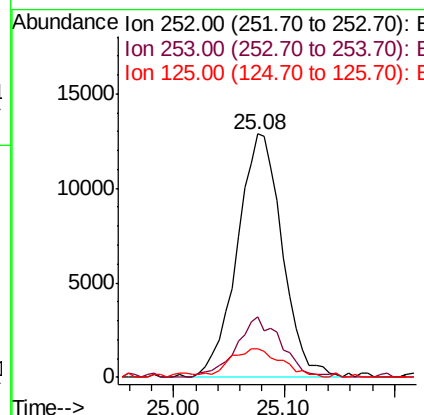
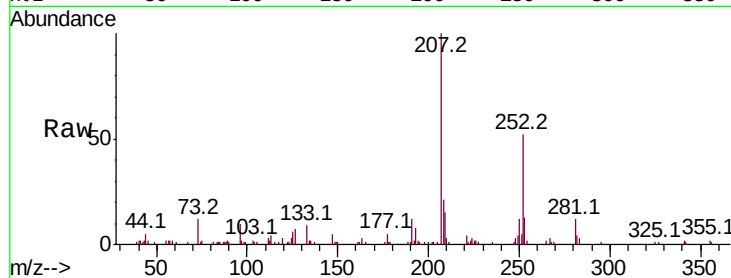
#90
Benzo(a)pyrene
Concen: 2.500 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.9	26.9
125	11.5	8.3	12.5

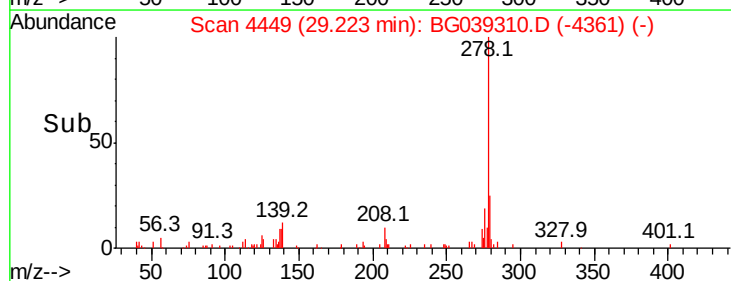
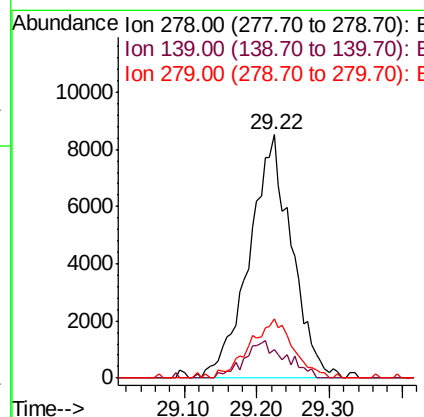
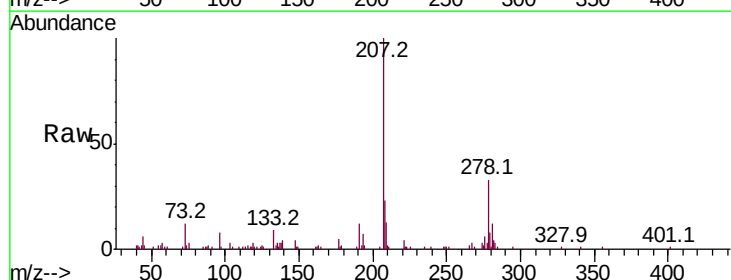
Manual Integrations
APPROVED

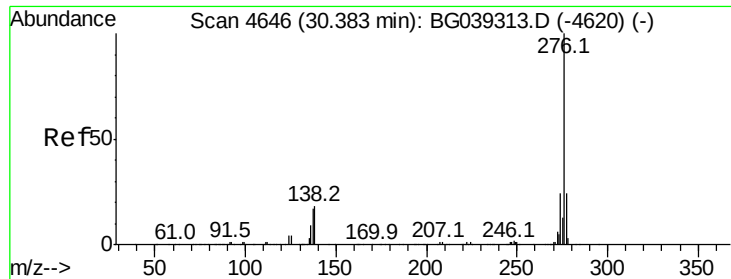
mohammad
1/30/2019 11:09:31 AM



#91
Dibenzo(a,h)anthracene
Concen: 2.375 ng
RT: 29.22 min Scan# 4449
Delta R.T. -0.01 min
Lab File: BG039310.D
Acq: 29 Jan 2019 9:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	11.7	17.5#
279	24.6	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 2.344 ng
 RT: 30.36 min Scan# 4642
 Delta R.T. -0.03 min
 Lab File: BG039310.D
 Acq: 29 Jan 2019 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.6	29.4
138	18.9	14.7	22.1

Manual Integrations
 APPROVED

mohammad
 1/30/2019 11:09:31 AM

