

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030908.D
 Acq On : 10 Nov 2017 14:54
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

SOHIL
 11/13/2017 4:44:58 PM

Quant Time: Nov 10 15:28:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 13:42:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46577	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	212626	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	144770	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	362522	20.00	ng	0.00
75) Chrysene-d12	21.79	240	387400	20.00	ng	0.00
86) Perylene-d12	25.10	264	392416	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	422107	151.39	ng	0.00
7) Phenol-d6	7.32	99	572449	146.27	ng	0.01
23) Nitrobenzene-d5	9.32	82	572116	170.99	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	364223	194.86	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1498185	151.78	ng	0.00
78) Terphenyl-d14	20.10	244	2537919	149.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	83514	73.825	ng	85
3) Pyridine	3.97	79	256933	77.994	ng	93
4) n-Nitrosodimethylamine	3.88	42	121958	79.199	ng	# 94
6) Aniline	7.47	93	376377	77.666	ng	96
8) 2-Chlorophenol	7.71	128	234706	73.441	ng	90
9) Benzaldehyde	7.28	77	185983	94.483	ng	88
10) Phenol	7.34	94	297553	70.524	ng	94
11) bis(2-Chloroethyl)ether	7.56	93	240155	78.124	ng	90
12) 1,3-Dichlorobenzene	8.04	146	272281	75.887	ng	96
13) 1,4-Dichlorobenzene	8.18	146	276678	75.528	ng	96
14) 1,2-Dichlorobenzene	8.51	146	264425	74.837	ng	99
15) Benzyl Alcohol	8.39	79	240889	87.344	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.67	45	267859	51.309	ng	91
17) 2-Methylphenol	8.59	107	208678	74.454	ng	96
18) Hexachloroethane	9.23	117	97157	77.827	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	218577	82.141	ng	# 96
20) 3+4-Methylphenols	8.93	107	299626	75.870	ng	92
22) Acetophenone	8.98	105	413897	80.773	ng	# 94
24) Nitrobenzene	9.36	77	292561	77.766	ng	93
25) Isophorone	9.89	82	546978	78.307	ng	# 91
26) 2-Nitrophenol	10.07	139	159940	88.952	ng	# 88
27) 2,4-Dimethylphenol	10.13	122	226358	69.581	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	343382	80.170	ng	96
29) 2,4-Dichlorophenol	10.61	162	277246	79.918	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	323068	86.201	ng	96
31) Naphthalene	11.01	128	809835	76.422	ng	99
32) Benzoic acid	10.32	122	200060	73.446	ng	86
33) 4-Chloroaniline	11.12	127	364830	81.846	ng	96
34) Hexachlorobutadiene	11.29	225	225863	96.927	ng	97
35) Caprolactam	11.92	113	104603m	90.728	ng	
36) 4-Chloro-3-methylphenol	12.24	107	287672	75.396	ng	# 89
37) 2-Methylnaphthalene	12.61	142	627970	81.309	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	452160	85.546	ng	97
40) Hexachlorocyclopentadiene	12.95	237	176116	98.632	ng	92

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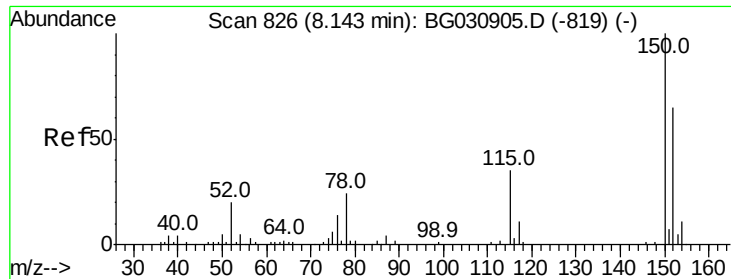
Manual Integrations
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 11/13/2017 4:44:58 PM

Quant Time: Nov 10 15:28:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	265973	80.160	nq	98
43) 2,4,5-Trichlorophenol	13.29	196	283402	83.168	nq #	94
45) 1,1'-Biphenyl	13.61	154	916698	73.669	nq	95
46) 2-Chloronaphthalene	13.65	162	674525	74.316	nq	97
47) 2-Nitroaniline	13.85	65	209680	84.106	nq #	84
48) Acenaphthylene	14.49	152	1081497	76.135	nq	98
49) Dimethylphthalate	14.22	163	935877	82.855	nq	98
50) 2,6-Dinitrotoluene	14.35	165	203153	85.796	nq #	81
51) Acenaphthene	14.83	154	680907	73.673	nq	98
52) 3-Nitroaniline	14.68	138	216102	84.577	nq #	79
53) 2,4-Dinitrophenol	14.89	184	115236	104.384	nq #	49
54) Dibenzofuran	15.17	168	1057309	80.135	nq	97
55) 4-Nitrophenol	15.00	139	161219	76.535	nq #	78
56) 2,4-Dinitrotoluene	15.13	165	295523	92.196	nq #	76
57) Fluorene	15.81	166	851706	78.141	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	270745	95.234	nq	90
59) Diethylphthalate	15.57	149	941805	83.665	nq	97
60) 4-Chlorophenyl-phenylether	15.80	204	526345	90.572	nq	93
61) 4-Nitroaniline	15.84	138	226101	86.178	nq	88
62) Azobenzene	16.09	77	740429	78.001	nq	94
64) 4,6-Dinitro-2-methylphenol	15.90	198	206312	108.121	nq	79
65) n-Nitrosodiphenylamine	16.01	169	836869	77.062	nq	99
66) 4-Bromophenyl-phenylether	16.69	248	359168	86.341	nq	95
67) Hexachlorobenzene	16.82	284	383704	81.431	nq	94
68) Atrazine	16.95	200	335358	86.547	nq	97
69) Pentachlorophenol	17.17	266	235243	86.908	nq	99
70) Phenanthrene	17.55	178	1397360	74.613	nq	97
71) Anthracene	17.64	178	1393069	74.078	nq	97
72) Carbazole	17.91	167	1298522	71.882	nq	96
73) Di-n-butylphthalate	18.45	149	1557552	74.967	nq	98
74) Fluoranthene	19.55	202	1731844	79.062	nq	96
76) Benzidine	19.72	184	994934	85.059	nq #	94
77) Pyrene	19.92	202	1772551	75.426	nq	94
79) Butylbenzylphthalate	20.78	149	707574	70.672	nq #	84
80) Benzo(a)anthracene	21.77	228	1797364	79.022	nq	96
81) 3,3'-Dichlorobenzidine	21.67	252	737311	78.537	nq	96
82) Chrysene	21.84	228	1691035	77.633	nq	95
83) Bis(2-ethylhexyl)phthalate	21.64	149	975006	67.855	nq	99
84) Di-n-octyl phthalate	22.88	149	1623359	64.824	nq	96
85) Indeno(1,2,3-cd)pyrene	28.92	276	2146239	80.089	nq #	53
87) Benzo(b)fluoranthene	24.05	252	1808071	80.480	nq	96
88) Benzo(k)fluoranthene	24.12	252	1818152	81.233	nq	96
89) Benzo(a)pyrene	24.95	252	1739325	80.532	nq	99
90) Dibenzo(a,h)anthracene	28.99	278	1819413	83.209	nq	96
91) Benzo(g,h,i)perylene	30.13	276	1759012	86.582	nq	96

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



#1

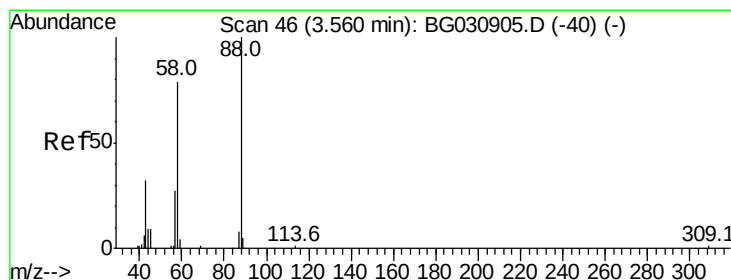
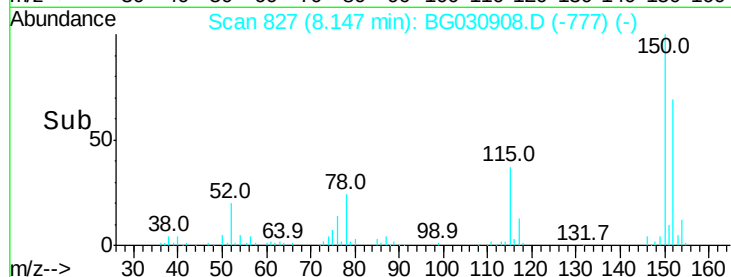
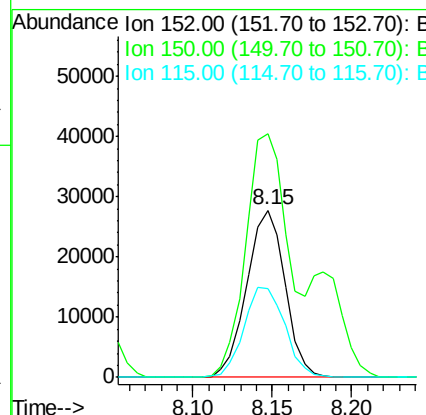
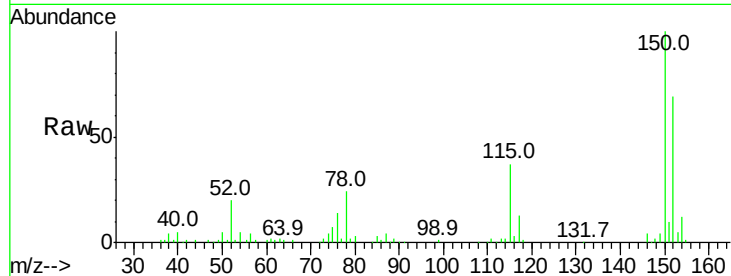
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	126.6	189.8
115	53.5	53.0	79.4

Manual Integrations
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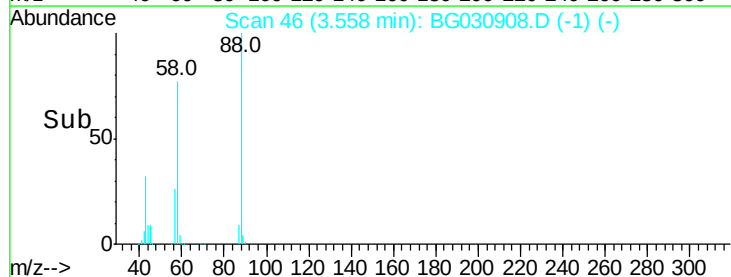
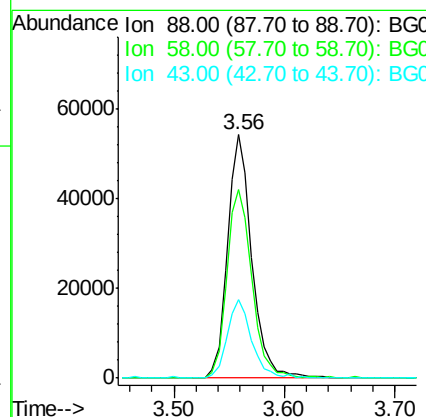
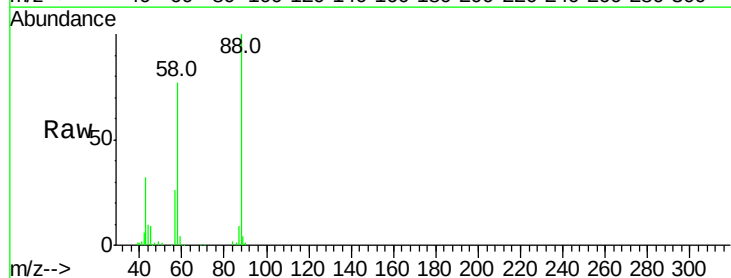
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11/13/2017 4:44:58 PM

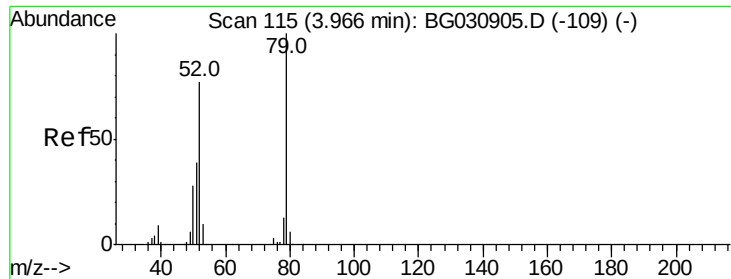


#2

1,4-Dioxane
Concen: 73.825 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	79.6	119.4
43	32.8	27.4	41.0





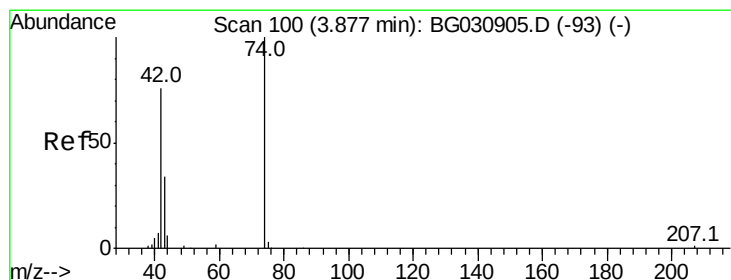
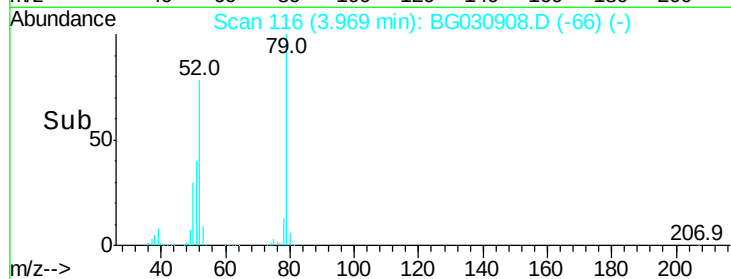
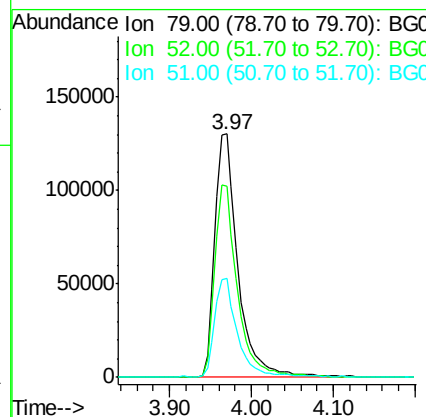
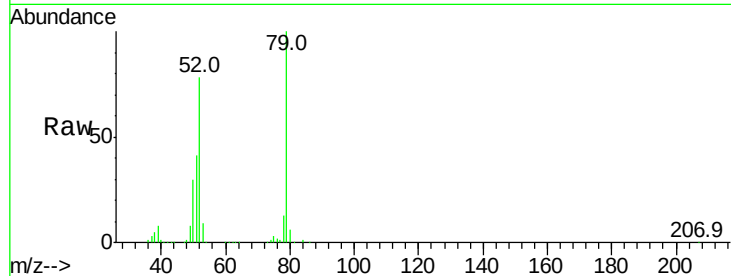
#3
 Pvridine
 Concen: 77.994 ng
 RT: 3.97 min Scan# 116
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.4	69.9	104.9
51	40.8	34.0	51.0

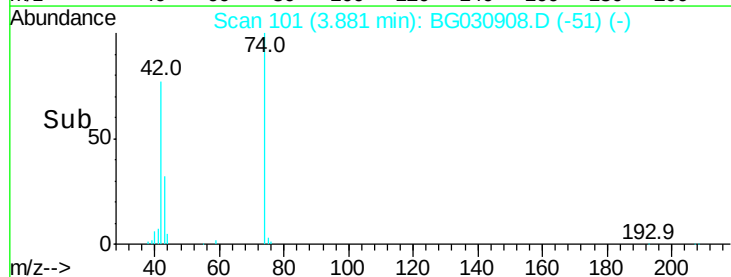
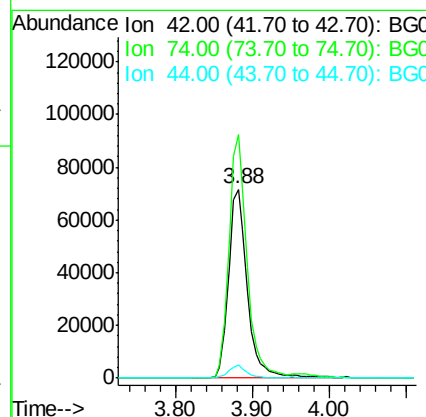
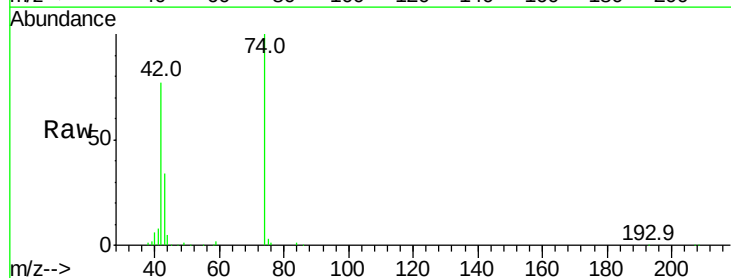
Manual Integrations
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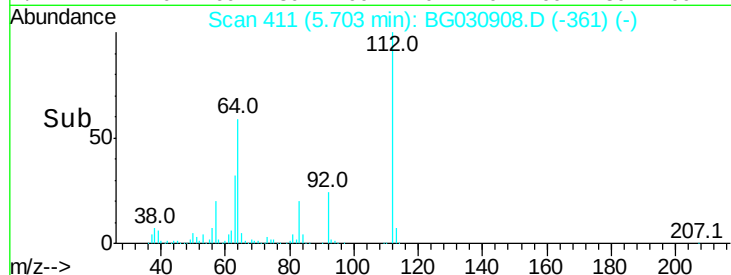
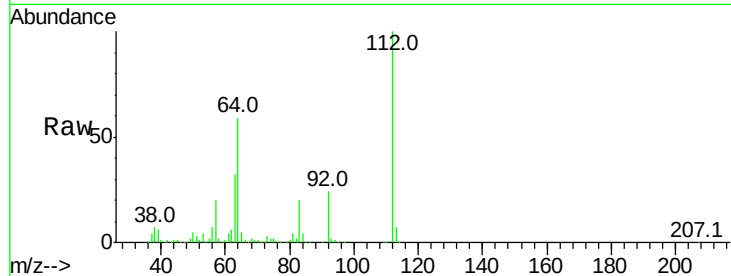
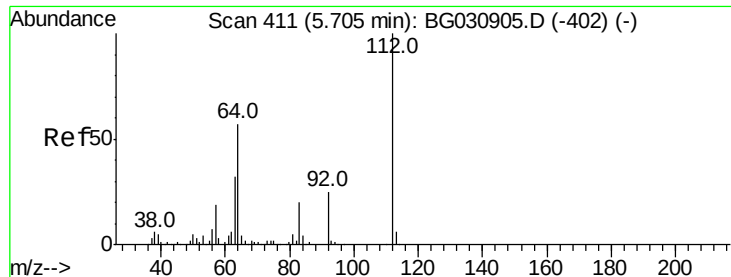
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#4
 n-Nitrosodimethylamine
 Concen: 79.199 ng
 RT: 3.88 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.1	102.5	153.7
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 151.395 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tot Ion:	112	Resp:	422107
Ion Ratio	Lower	Upper	
112	100		
64	59.5	56.3	84.5
63	31.7	30.1	45.1

Instrument :

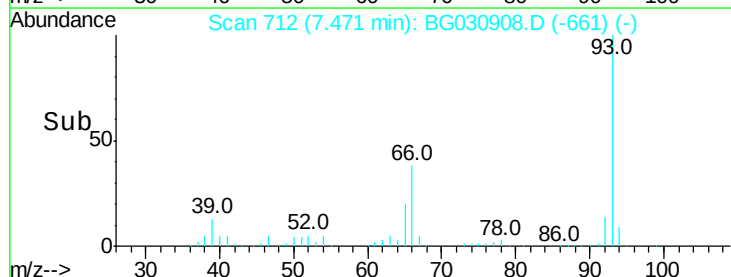
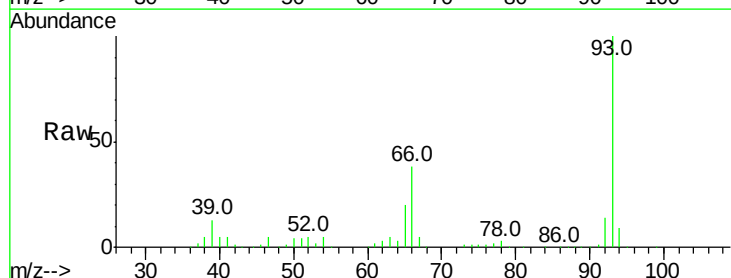
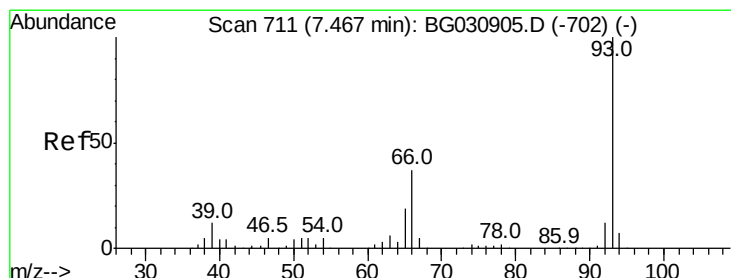
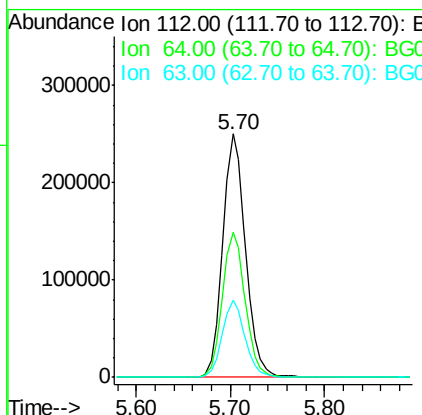
BNA_G

ClientSampleId :

SSTDIC080

Manual Integrations
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#6

Aniline

Concen: 77.666 ng

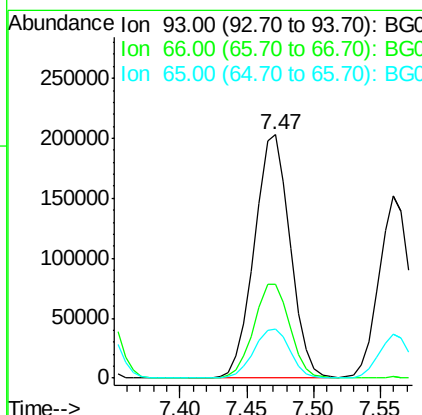
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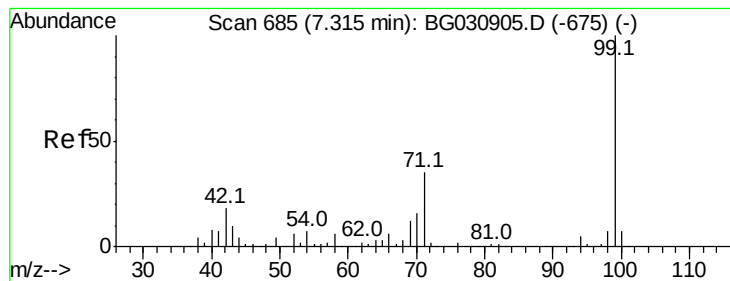
Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	93	Resp:	376377
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 146.273 ng

RT: 7.32 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

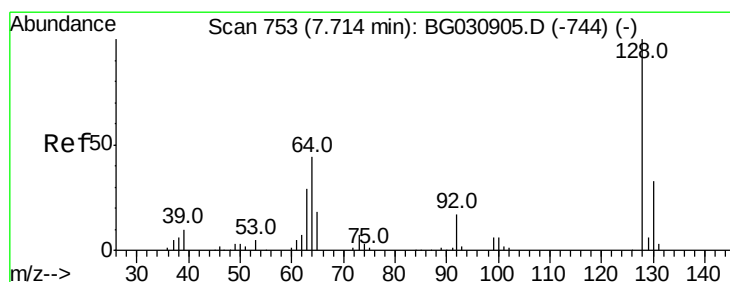
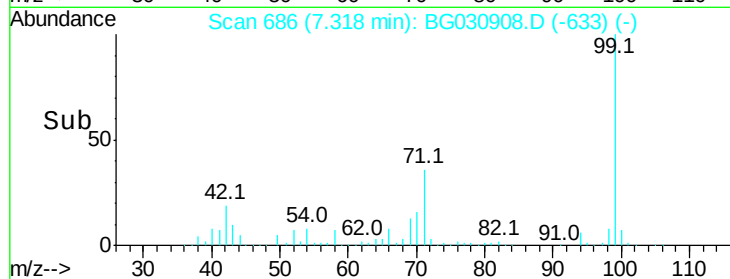
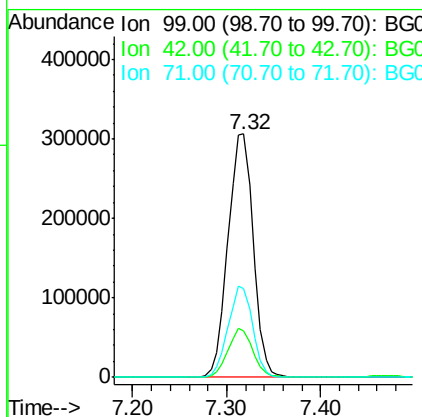
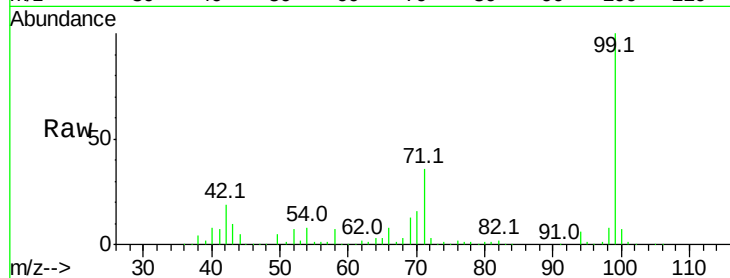
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	572449
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	36.5	26.1	39.1

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#8

2-Chlorophenol

Concen: 73.441 ng

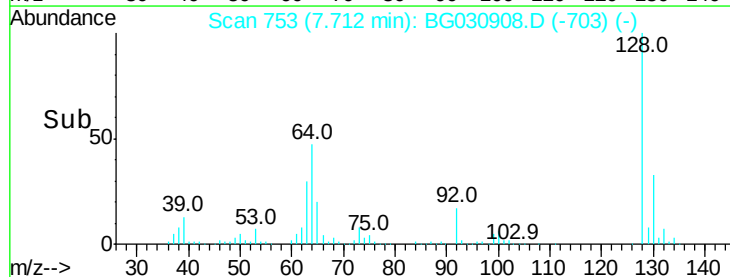
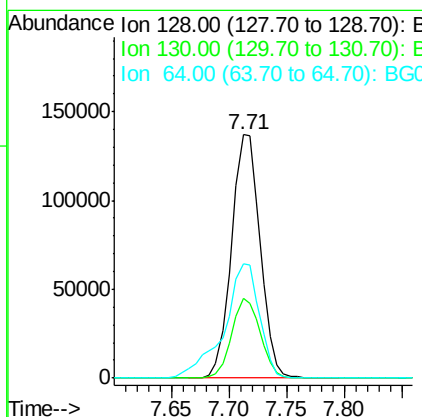
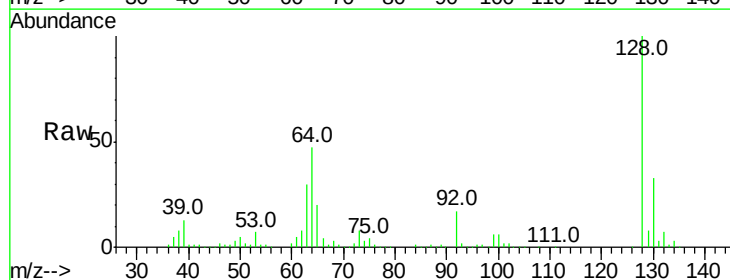
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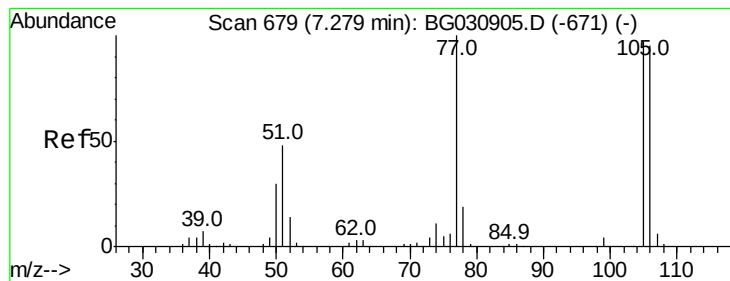
Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	128	Resp:	234706
Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	47.0	37.7	77.7





#9

Benzaldehyde

Concen: 94.483 ng

RT: 7.28 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

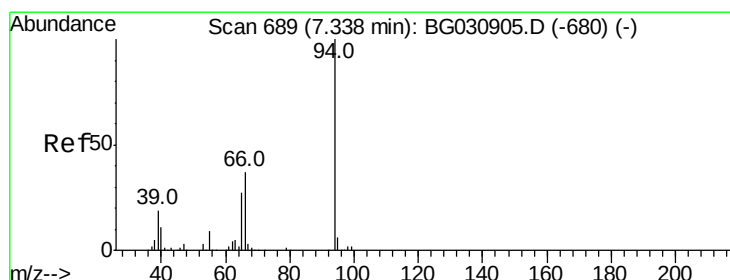
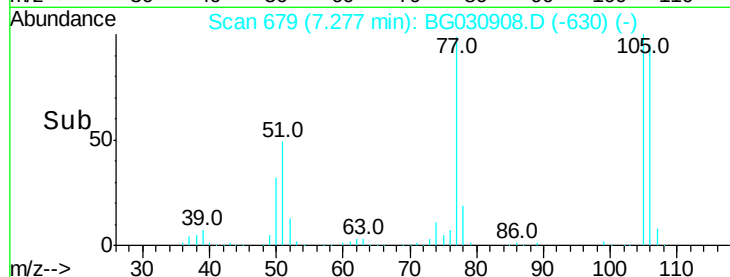
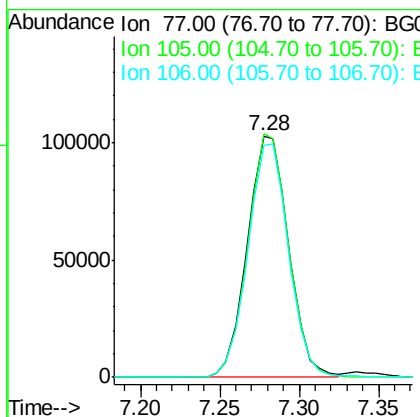
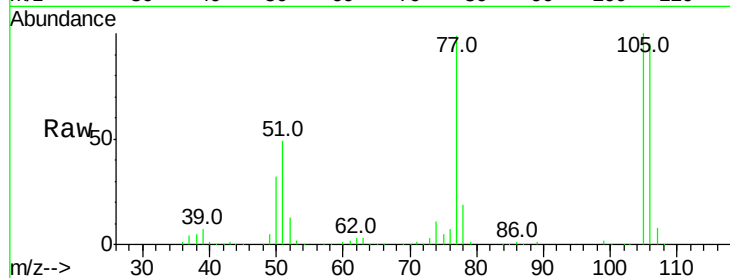
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	185983
Ion Ratio	Lower	Upper	
77	100		
105	100.9	71.3	111.3
106	96.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 70.524 ng

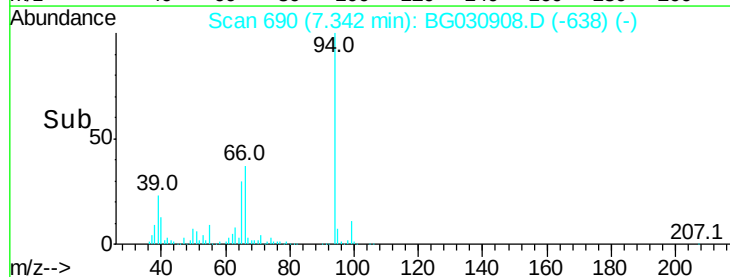
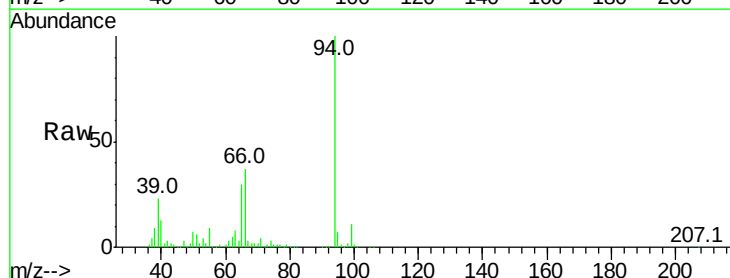
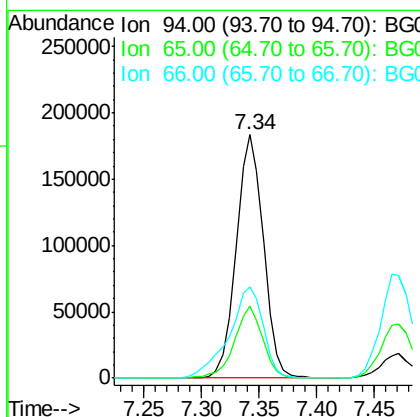
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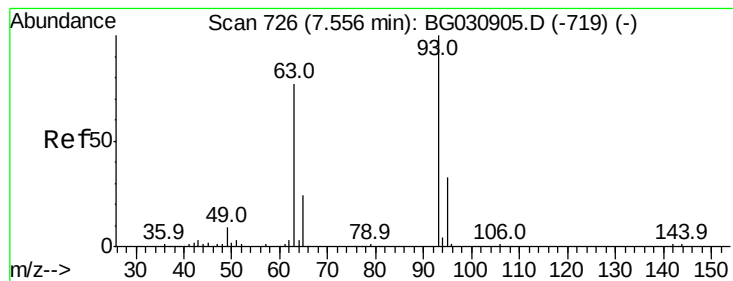
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	94	Resp:	297553
Ion Ratio	Lower	Upper	
94	100		
65	29.6	11.9	51.9
66	37.3	22.2	62.2





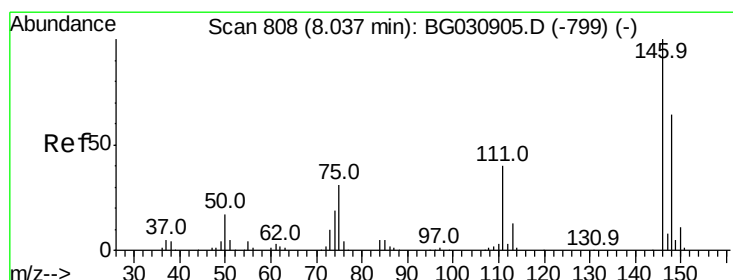
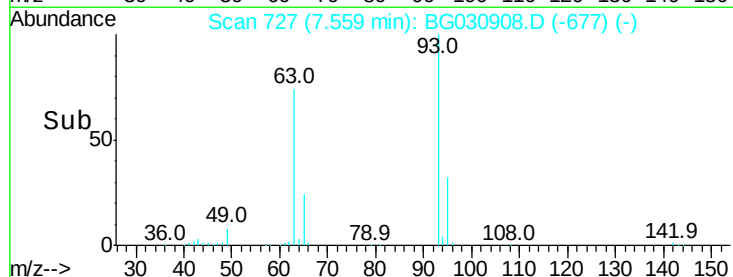
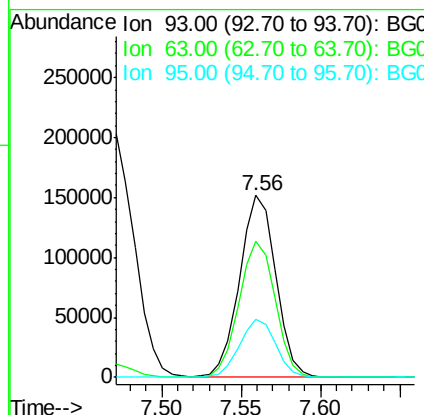
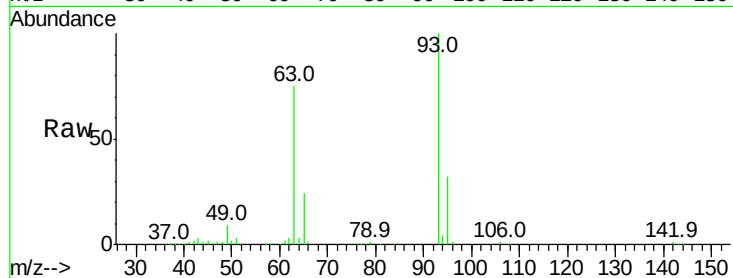
#11
bis(2-Chloroethyl)ether
Concen: 78.124 ng
RT: 7.56 min Scan# 727
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	67.1	107.1
95	31.9	11.5	51.5

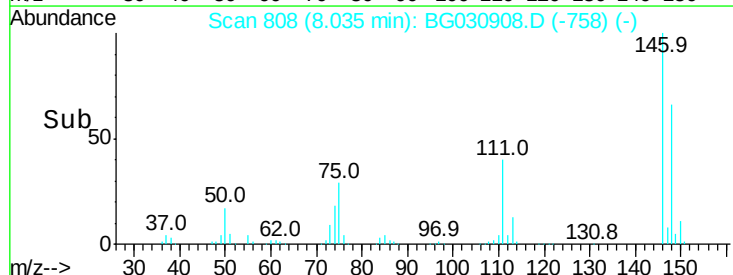
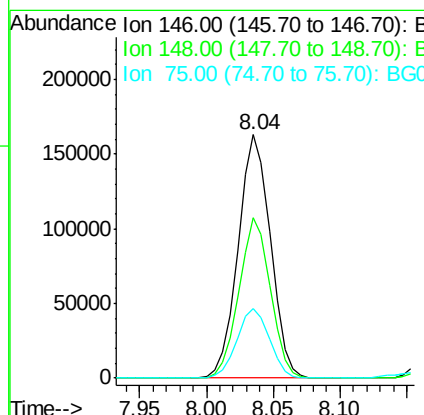
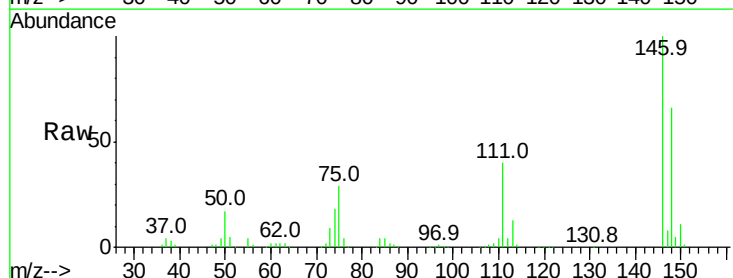
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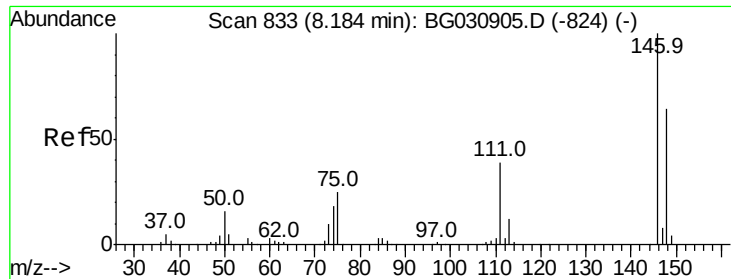
SOHIL
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#12
1,3-Dichlorobenzene
Concen: 75.887 ng
RT: 8.04 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.2
75	28.8	26.6	39.8





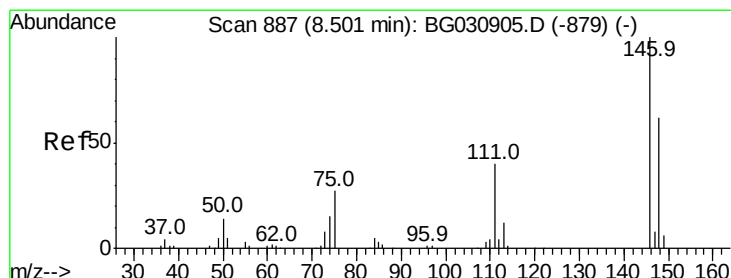
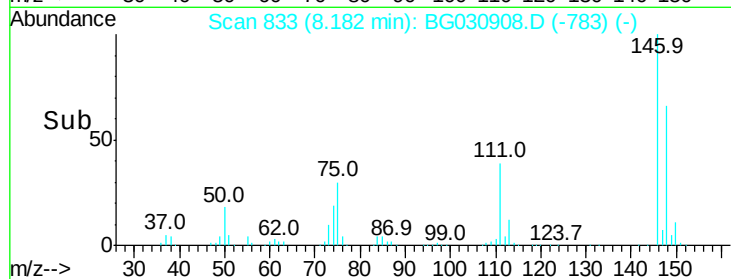
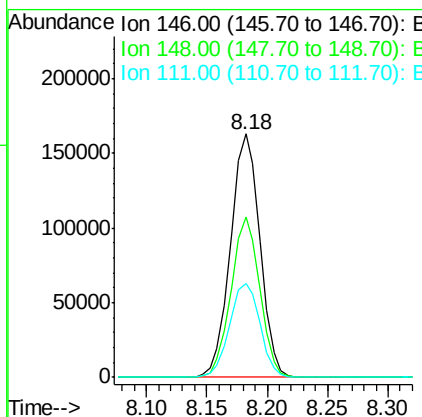
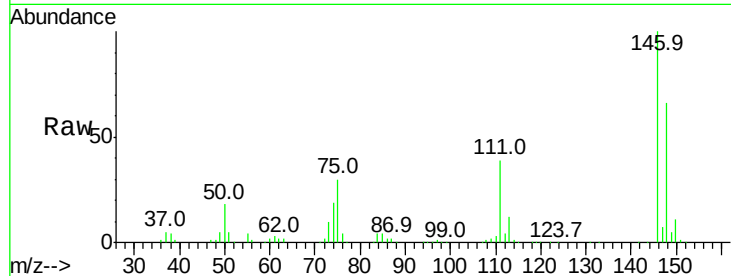
#13
 1,4-Dichlorobenzene
 Concen: 75.528 ng
 RT: 8.18 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.7	80.5
111	38.5	35.2	52.8

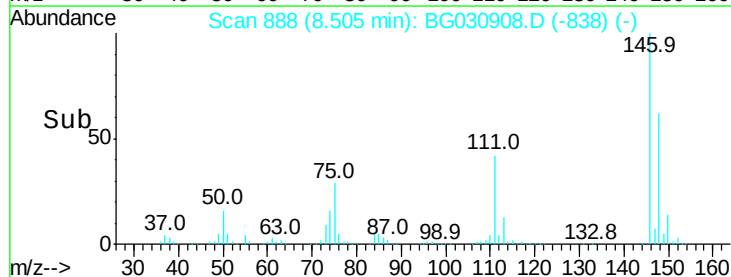
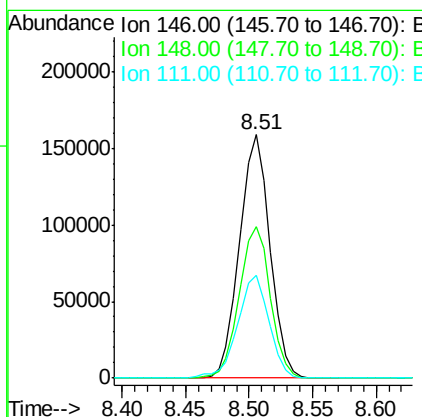
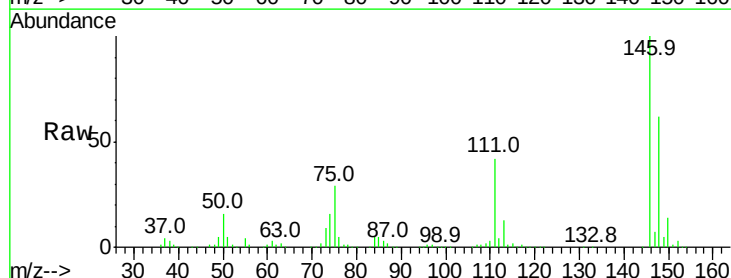
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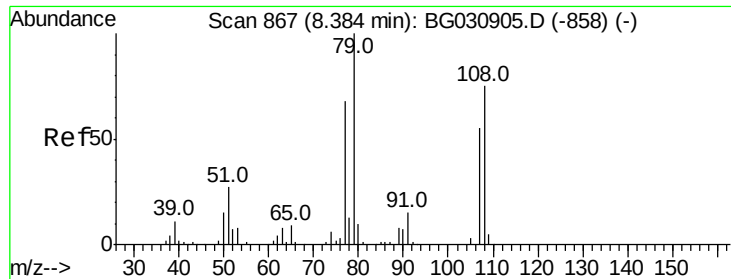
SOHIL
 11/13/2017 4:44:58 PM



#14
 1,2-Dichlorobenzene
 Concen: 74.837 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.3	73.9
111	42.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 87.344 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 240889

Ion Ratio Lower Upper

79 100

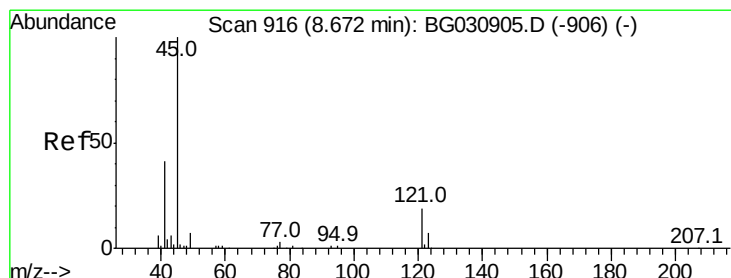
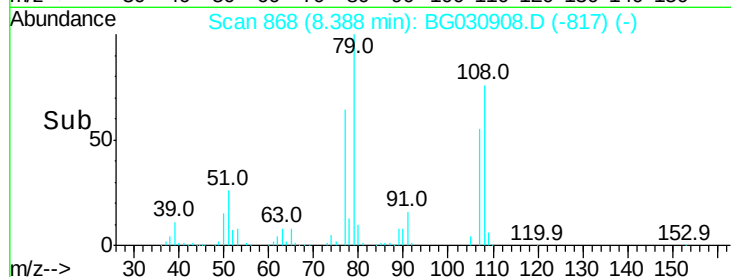
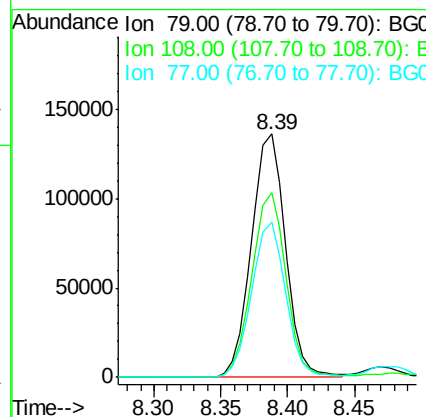
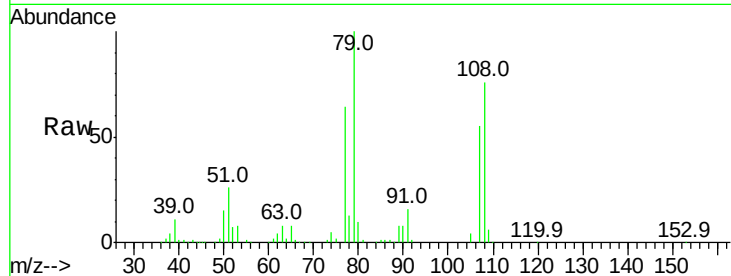
108 76.1 57.2 85.8

77 63.9 46.1 69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.309 ng

RT: 8.67 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

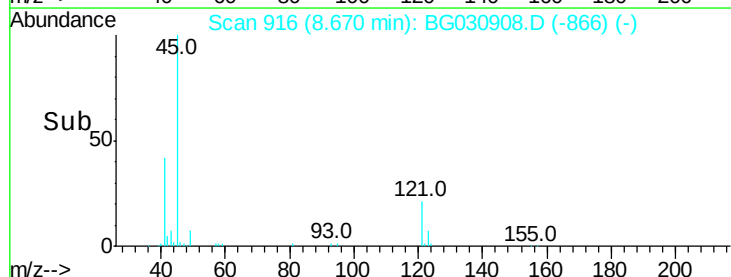
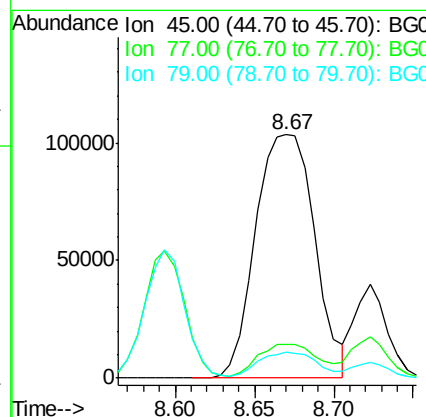
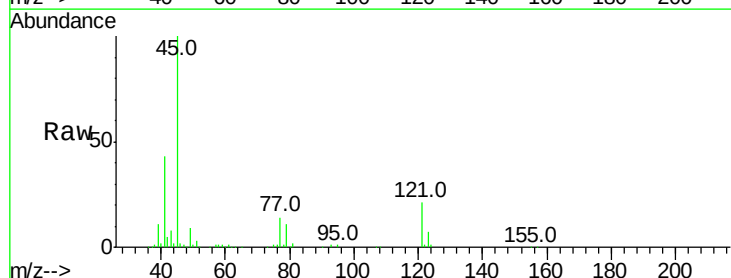
Tgt Ion: 45 Resp: 267859

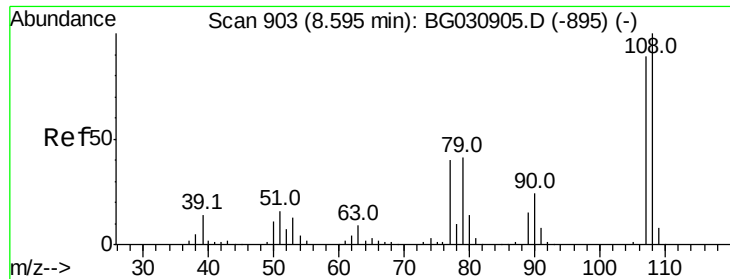
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.2

79 10.5 0.0 27.9





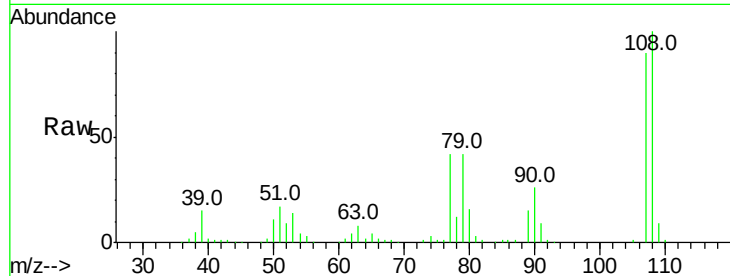
#17
2-Methylphenol
Concen: 74.454 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

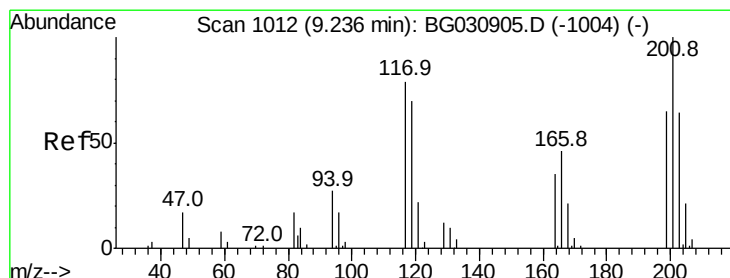
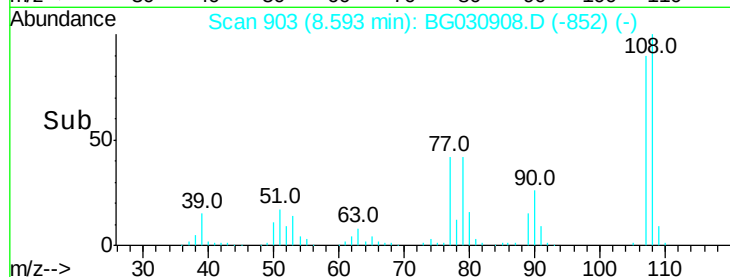
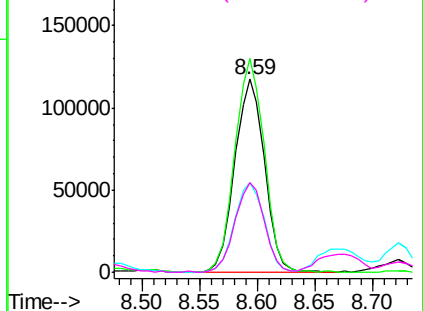
Tot Ion	Ratio	Resp	Lower	Upper
107	100	208678		
108	110.8		83.9	125.9
77	46.2		37.2	55.8
79	46.5		36.2	54.2

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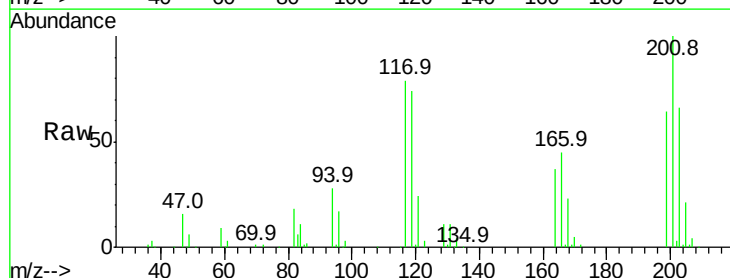


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

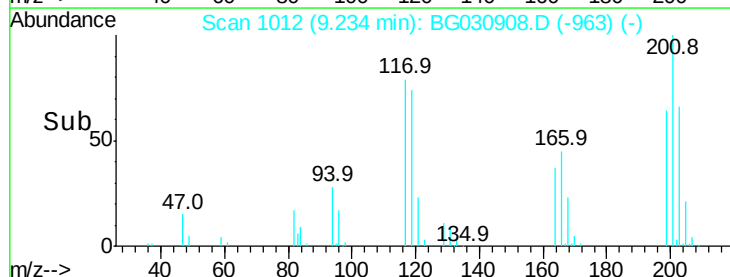
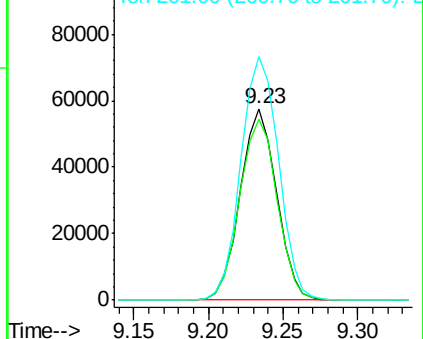


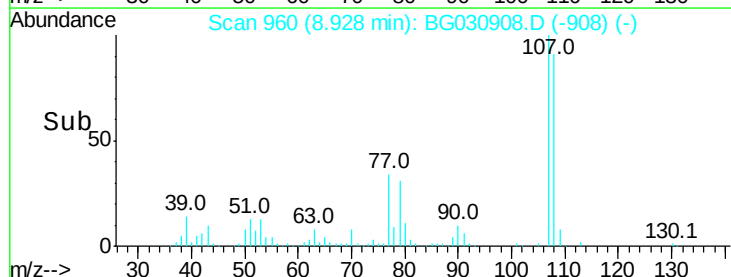
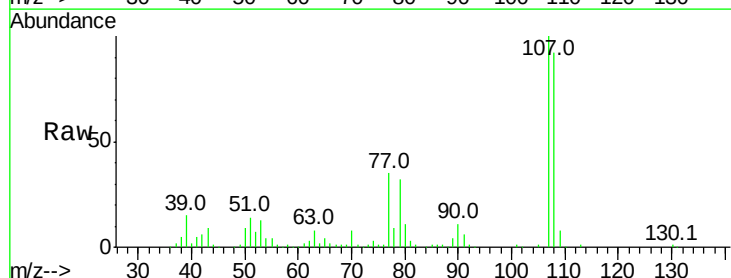
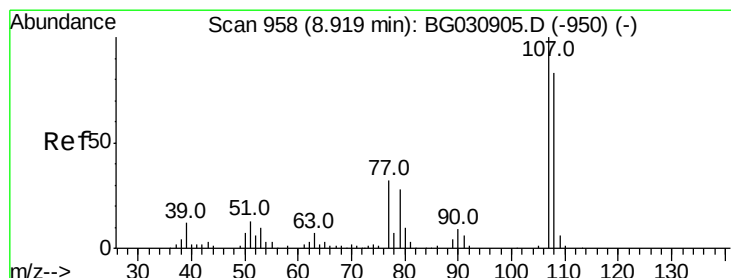
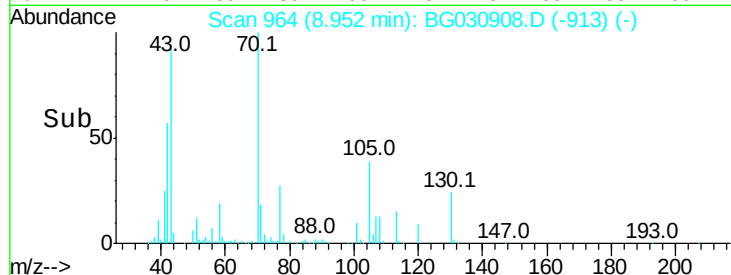
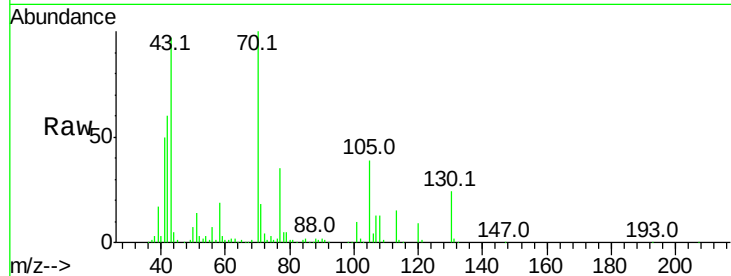
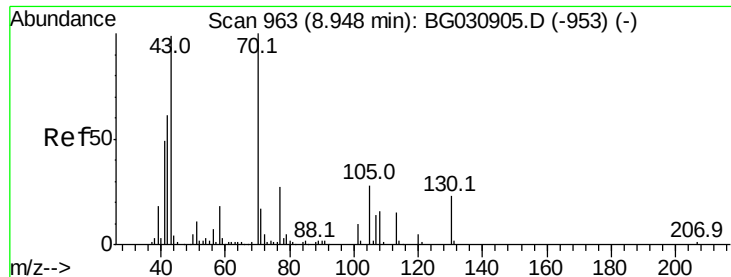
#18
Hexachloroethane
Concen: 77.827 ng
RT: 9.23 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	97157		
119	94.6		76.7	115.1
201	127.0		95.7	143.5



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





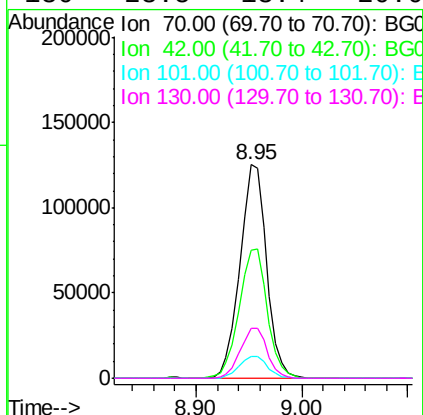
#19
n-Nitroso-di-n-propylamine
Concen: 82.141 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	49.1	73.7
101	10.3	8.5	12.7
130	23.5	13.4	20.0

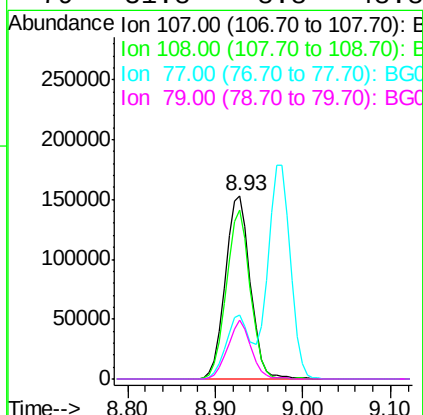
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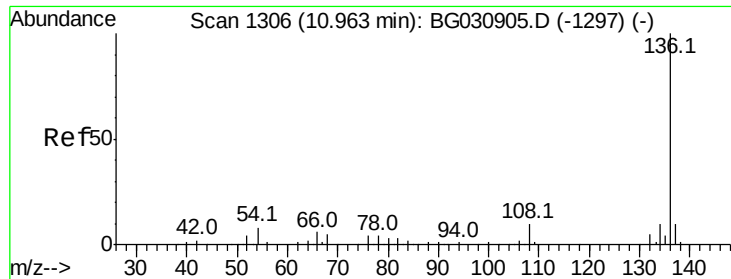
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#20
3+4-Methylphenols
Concen: 75.870 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	61.6	101.6
77	34.6	13.9	53.9
79	31.8	8.8	48.8





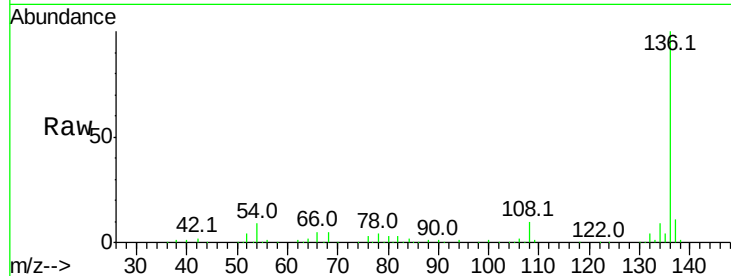
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

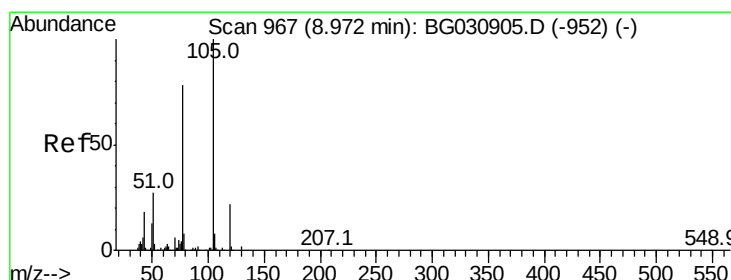
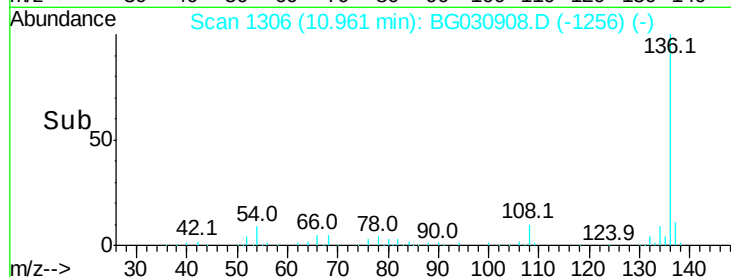
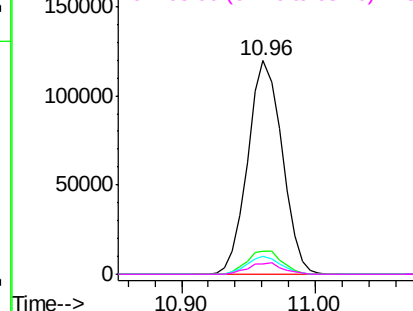
Tot Ion	Ratio	Resp	Lower	Upper
136	100	212626		
137	10.8		9.2	13.8
54	8.5		10.3	15.5
68	4.8		4.5	6.7

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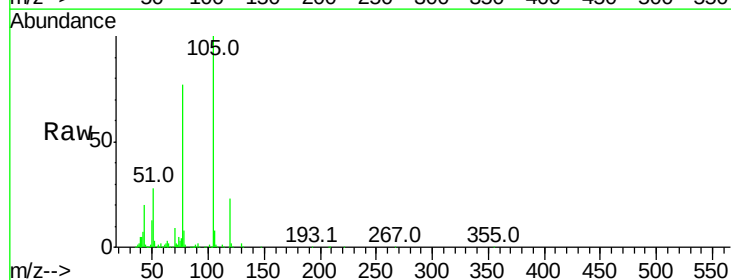


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

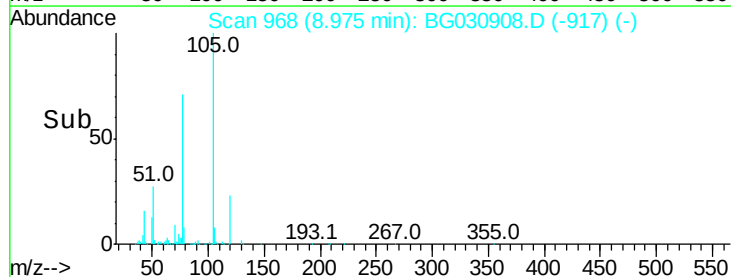
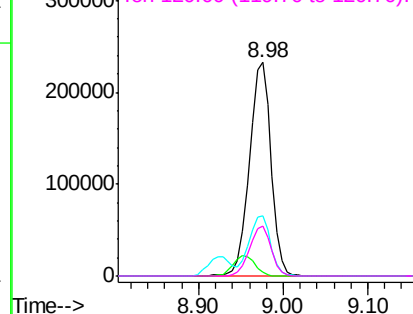


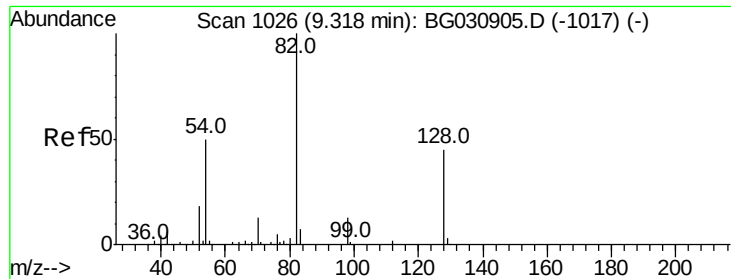
#22
Acetophenone
Concen: 80.773 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	413897		
71	1.5		3.0	4.4
51	28.0		26.1	39.1
120	23.4		17.4	26.2



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





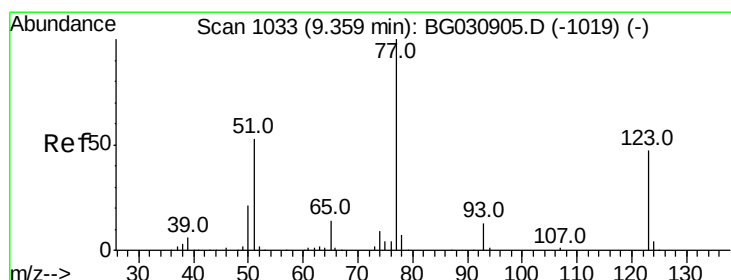
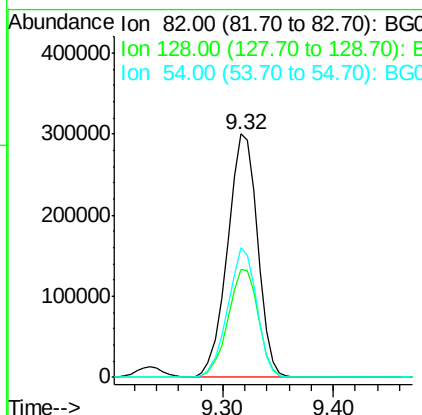
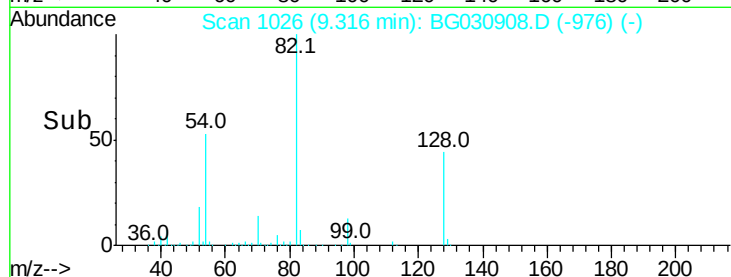
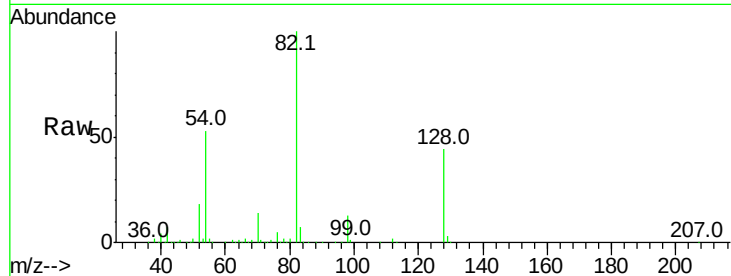
#23
 Nitrobenzene-d5
 Concen: 170.987 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	53.1	43.1	64.7

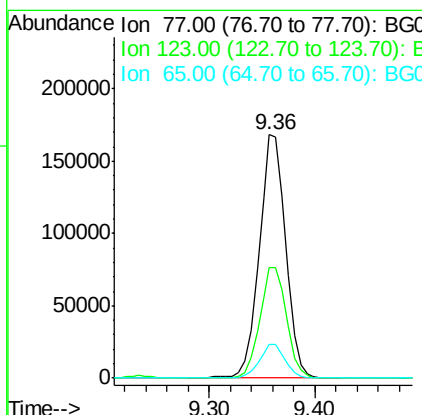
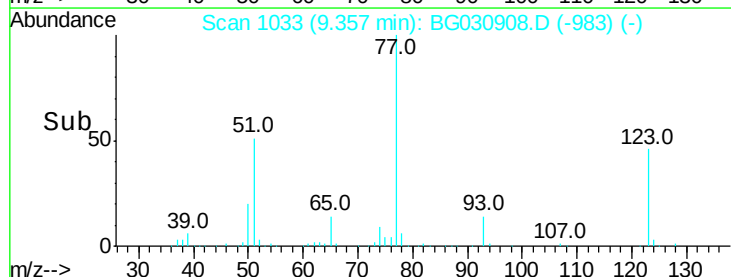
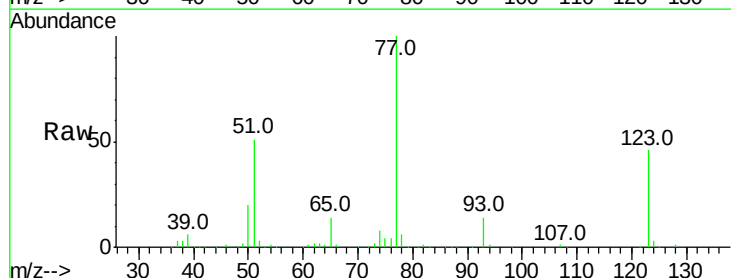
Manual Integrations
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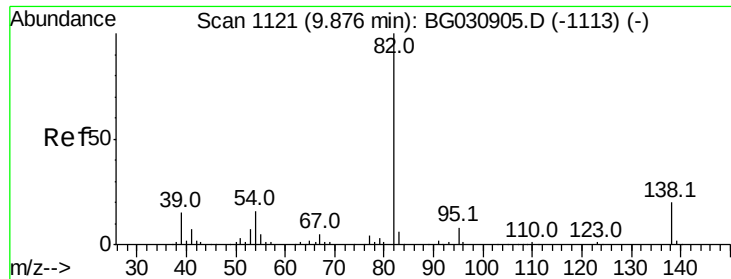
SOHIL
 11/13/2017 4:44:58 PM



#24
 Nitrobenzene
 Concen: 77.766 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.6	33.0	49.6
65	13.8	13.0	19.6





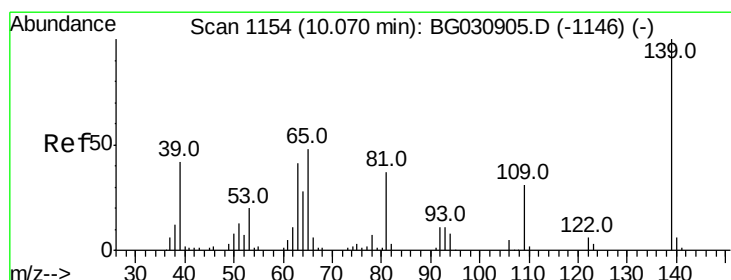
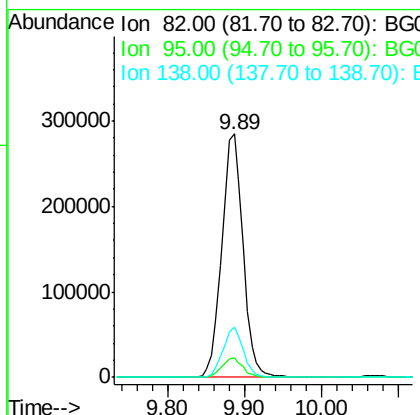
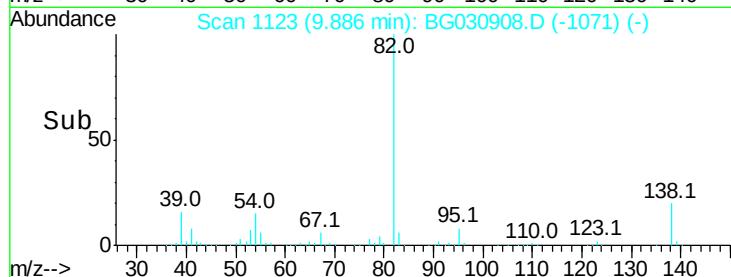
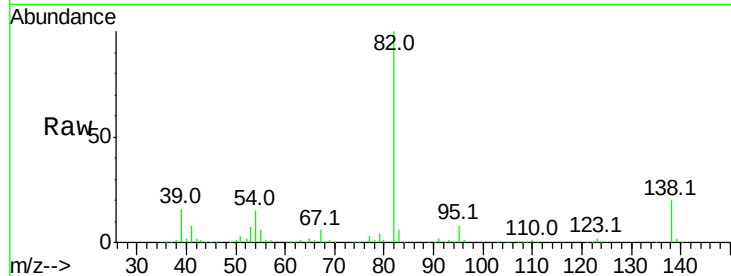
#25
Isophorone
Concen: 78.307 ng
RT: 9.89 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	6.2	9.2	
138	20.5	12.1	18.1	

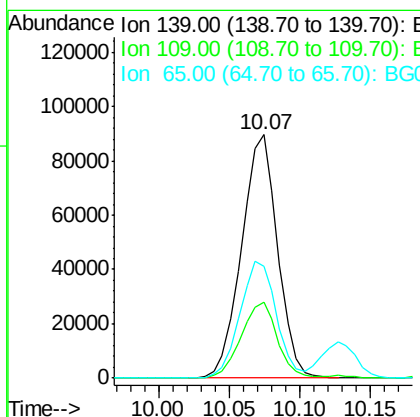
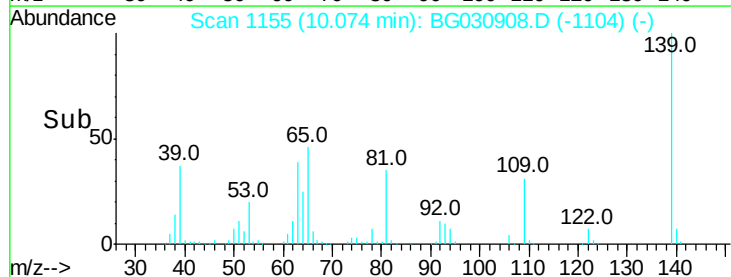
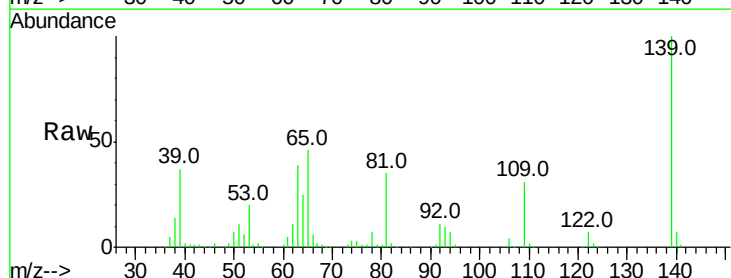
Manual Integrations
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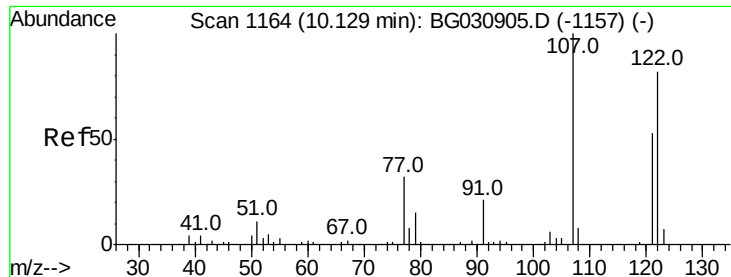
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#26
2-Nitrophenol
Concen: 88.952 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.9	24.2	36.2	
65	45.9	47.4	71.0	





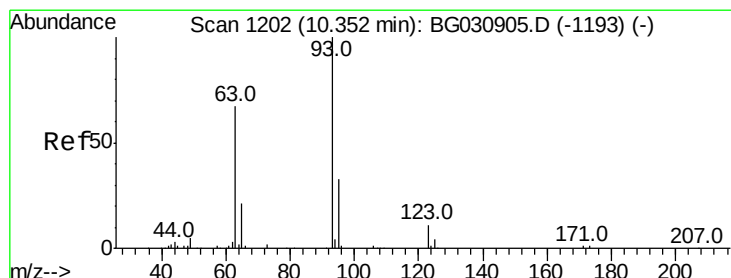
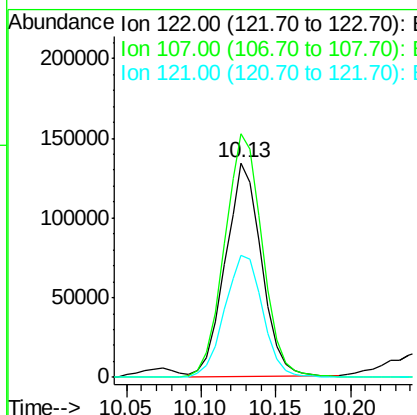
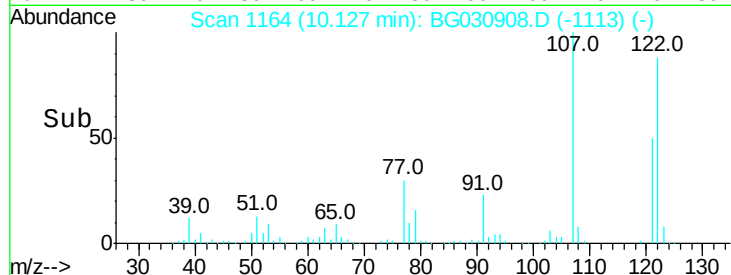
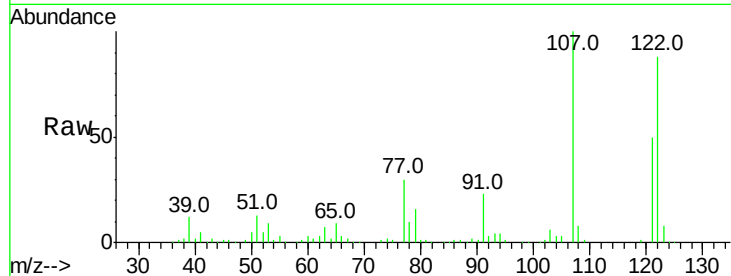
#27
 2,4-Dimethylphenol
 Concen: 69.581 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	122	Resp:	226358
Ion Ratio	Lower	Upper	
122	100		
107	113.7	100.2	150.2
121	57.0	44.4	66.6

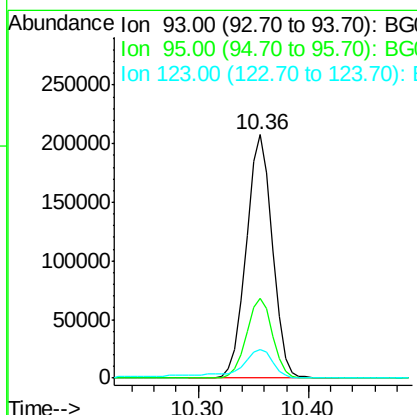
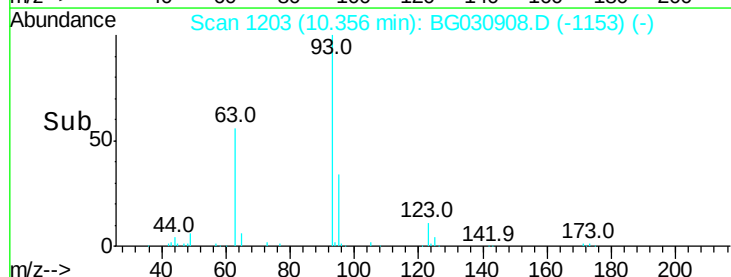
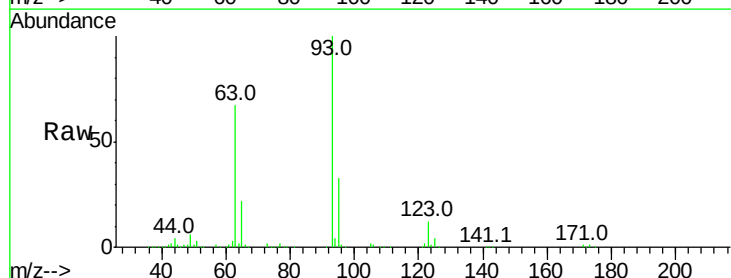
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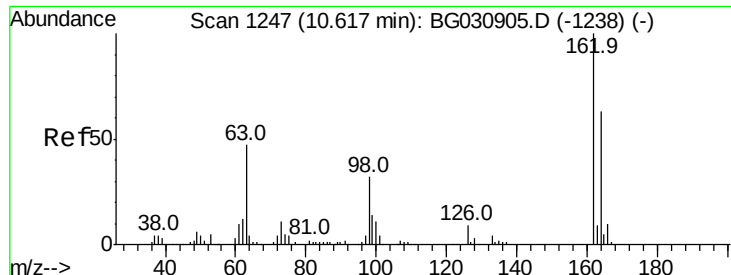
SOHIL
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#28
 bis(2-Chloroethoxy)methane
 Concen: 80.170 ng
 RT: 10.36 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion:	93	Resp:	343382
Ion Ratio	Lower	Upper	
93	100		
95	32.7	24.3	36.5
123	11.5	8.4	12.6





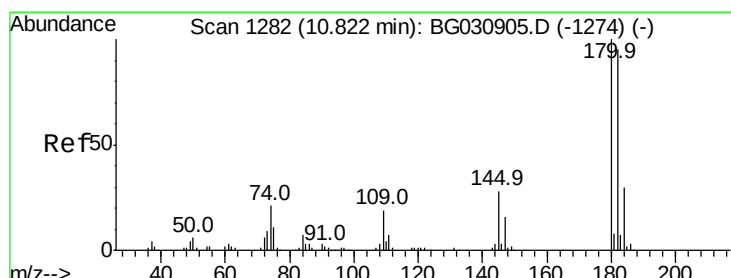
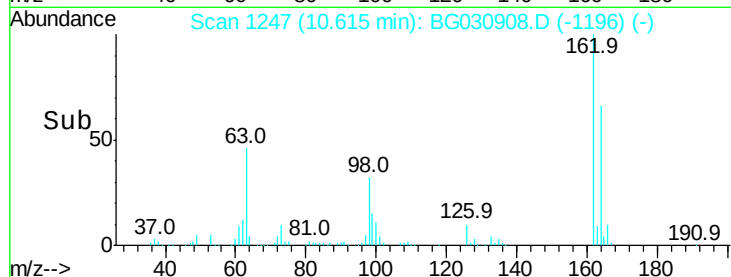
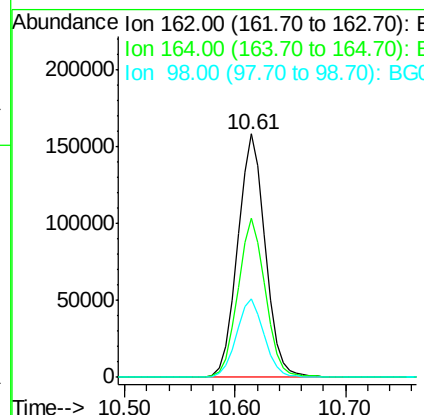
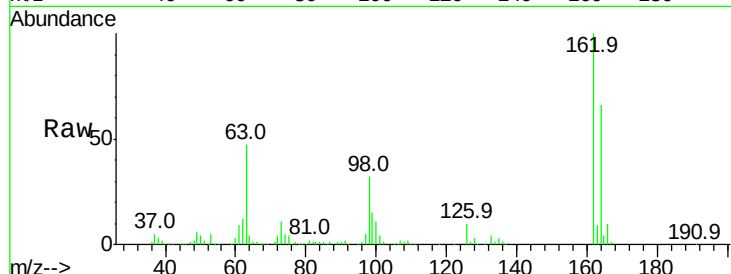
#29
 2,4-Dichlorophenol
 Concen: 79.918 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	277246		
164	65.5	48.0	88.0	
98	32.1	21.1	61.1	

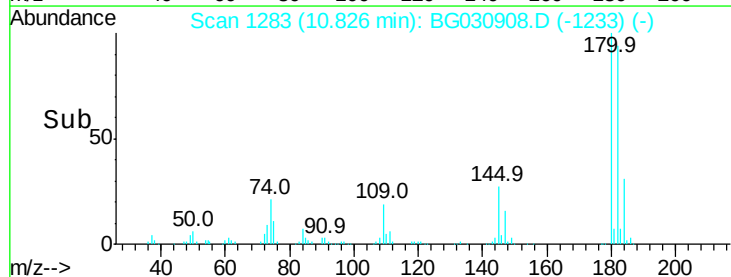
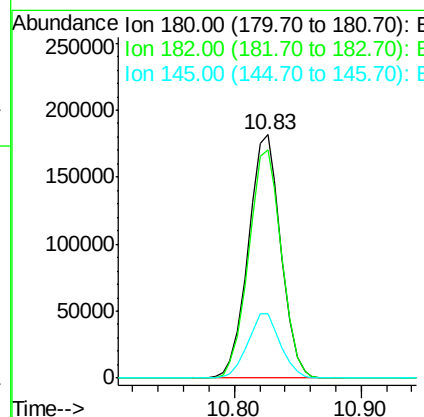
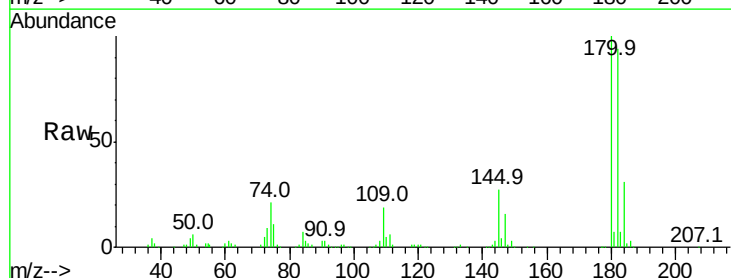
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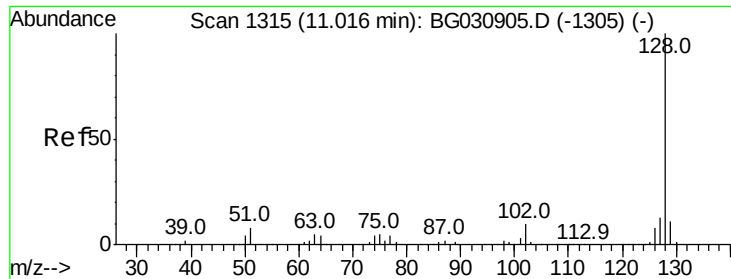
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#30
 1,2,4-Trichlorobenzene
 Concen: 86.201 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	323068		
182	93.6	77.5	116.3	
145	26.6	23.4	35.2	





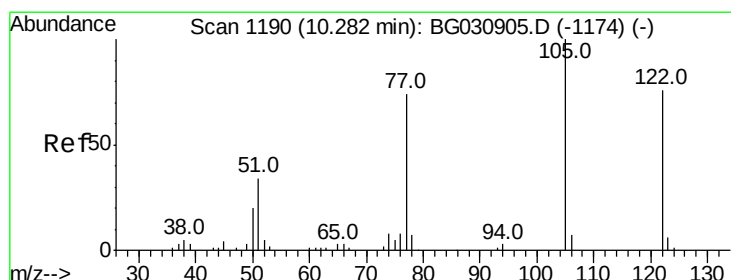
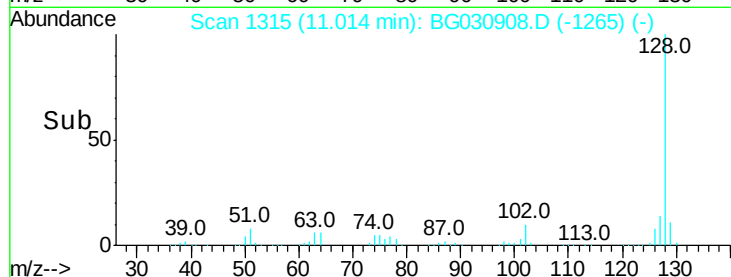
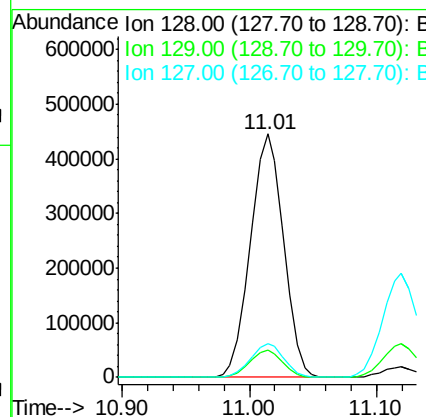
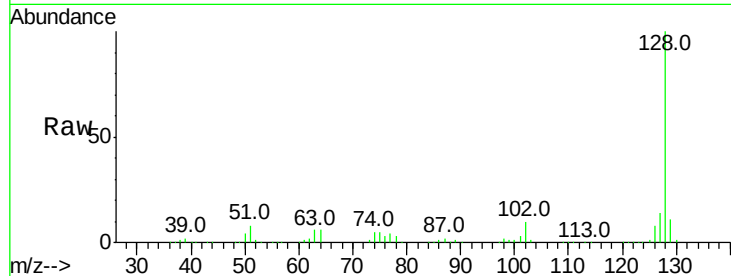
#31
Naphthalene
Concen: 76.422 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.0	11.6	17.4

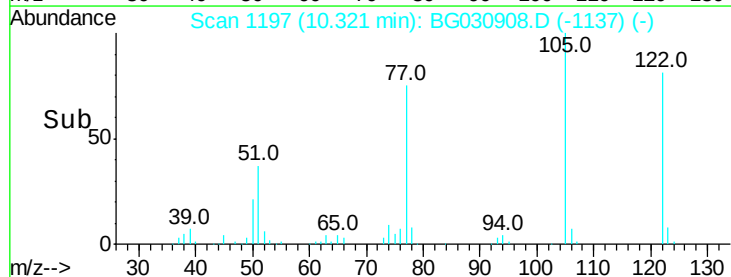
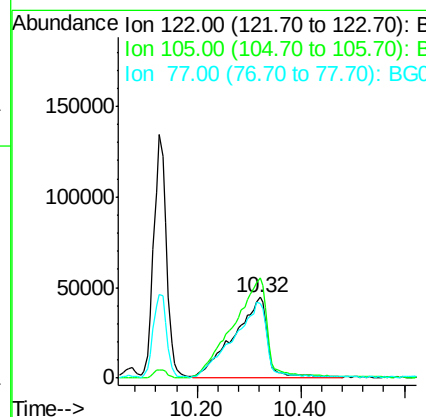
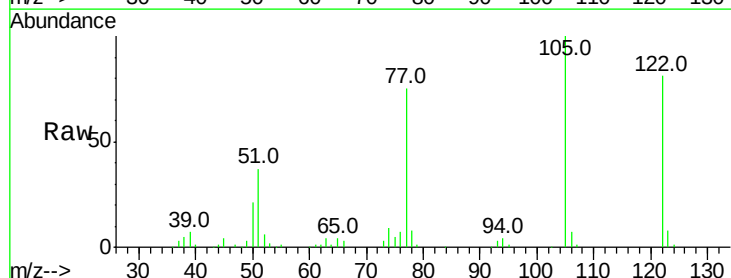
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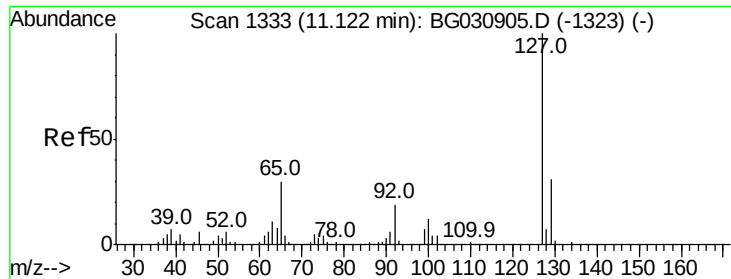
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#32
Benzoic acid
Concen: 73.446 ng
RT: 10.32 min Scan# 1197
Delta R.T. 0.05 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	123.5	163.5
77	92.8	85.7	125.7





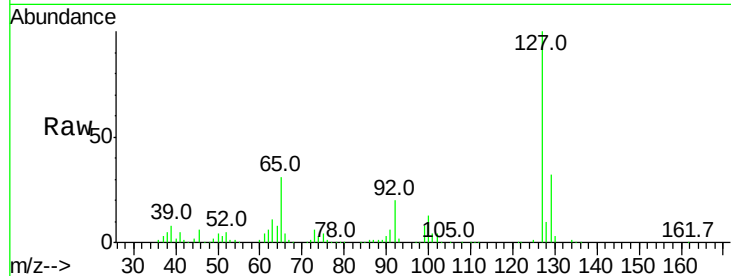
#33
4-Chloroaniline
Concen: 81.846 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

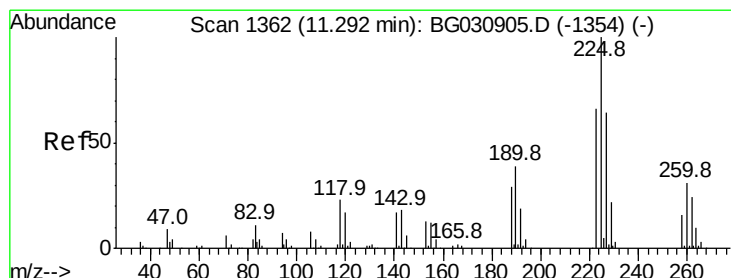
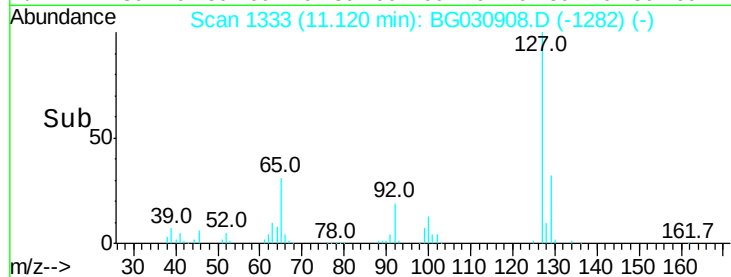
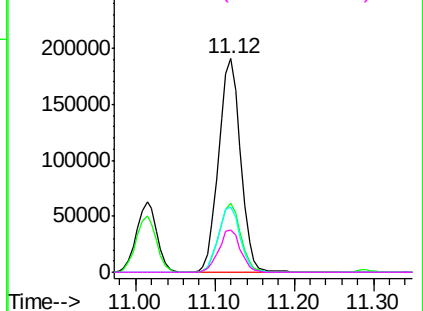
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.0	36.0		
65	30.6	27.0	40.4		
92	20.1	16.6	25.0		

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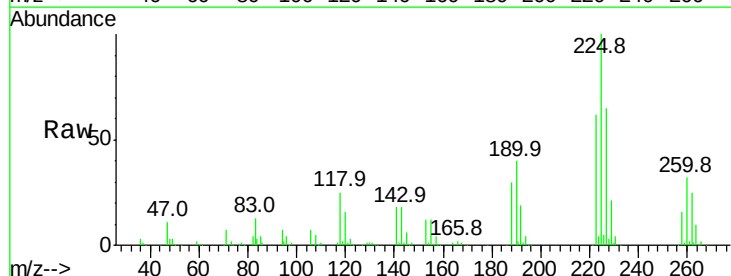


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

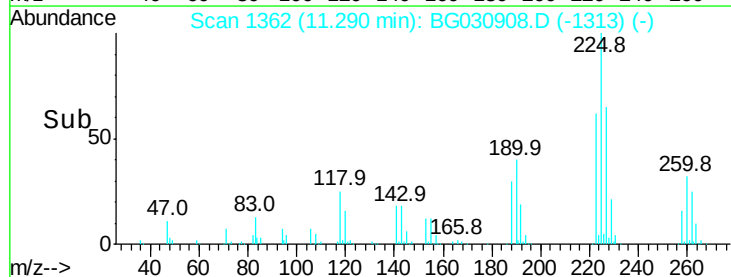
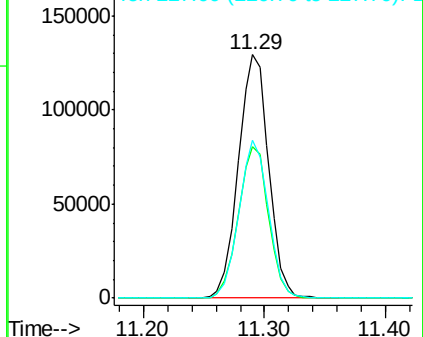


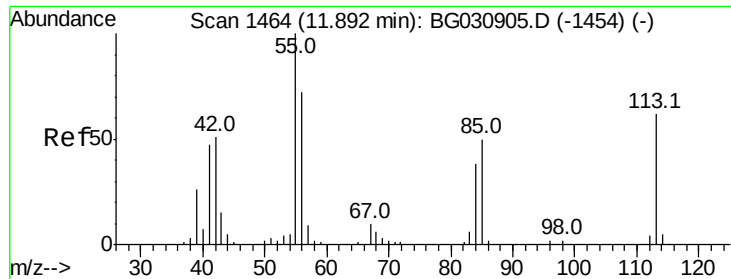
#34
Hexachlorobutadiene
Concen: 96.927 ng
RT: 11.29 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.7	74.5		
227	64.7	48.1	72.1		



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





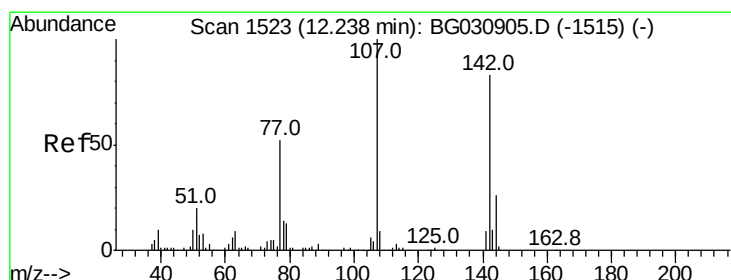
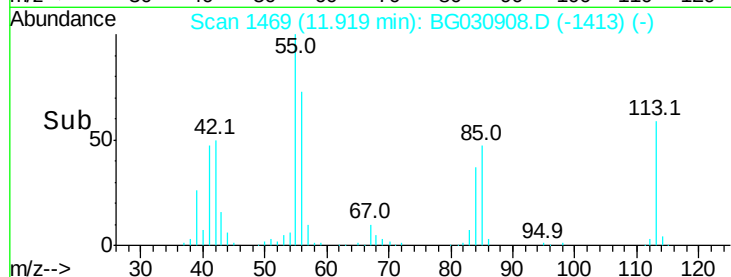
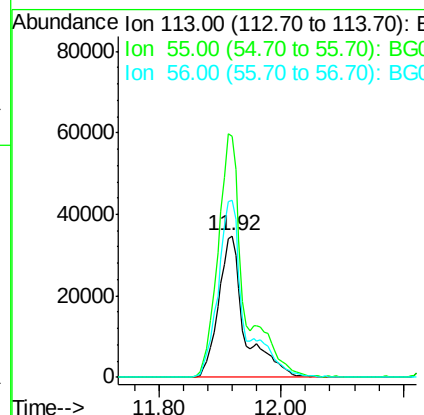
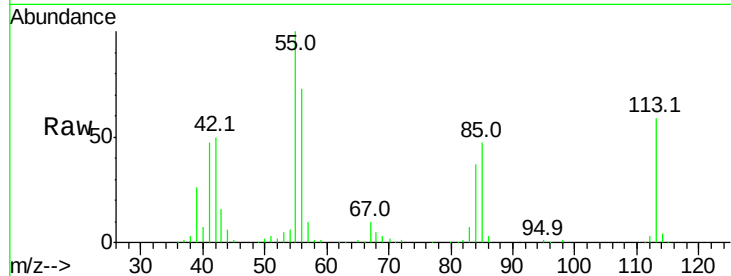
#35
 Caprolactam
 Concen: 90.728 ng/ml
 RT: 11.92 min Scan# 1469
 Delta R.T. 0.03 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.0	186.9	226.9#
56	124.7	130.9	170.9#

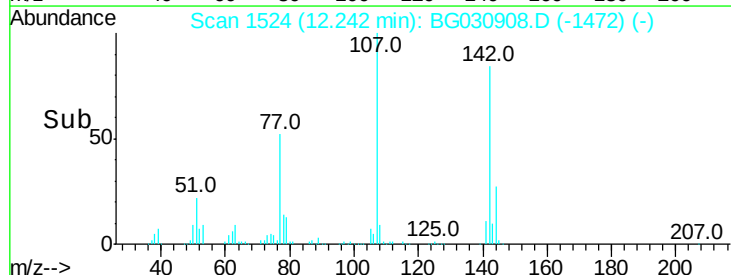
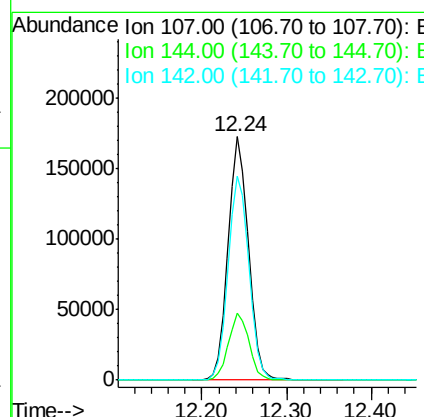
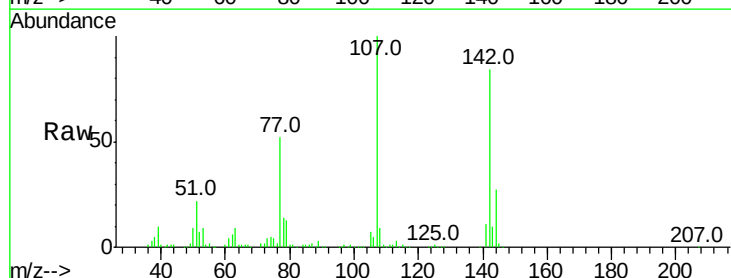
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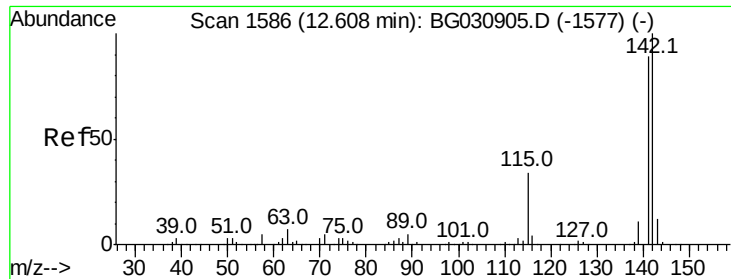
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#36
 4-Chloro-3-methylphenol
 Concen: 75.396 ng/ml
 RT: 12.24 min Scan# 1524
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	18.2	27.4#
142	83.8	59.0	88.4





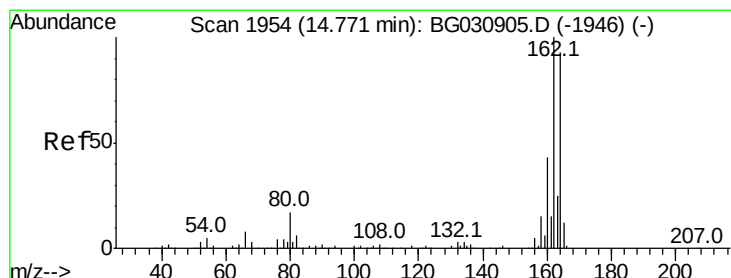
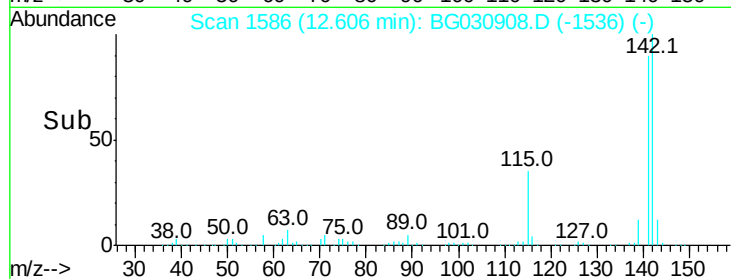
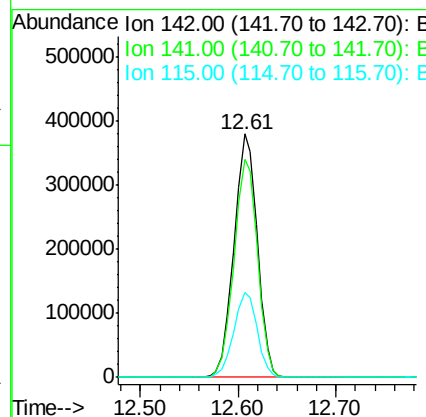
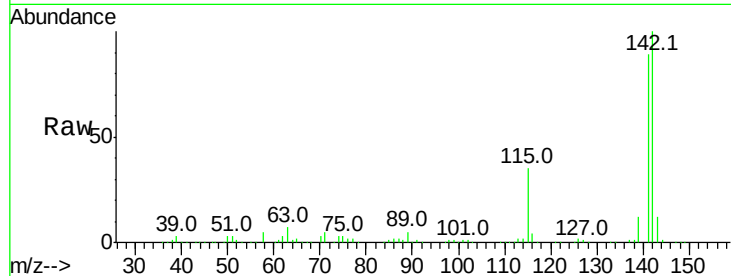
#37
2-Methylnaphthalene
Concen: 81.309 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.1	100.7
115	35.0	30.7	46.1

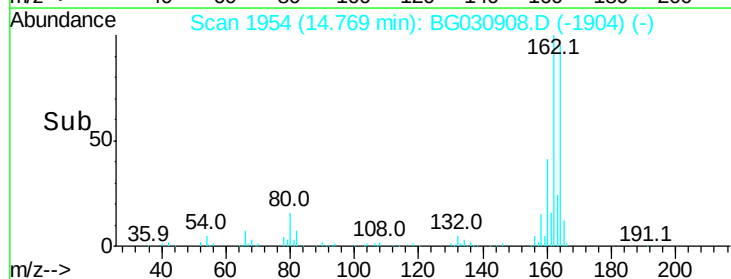
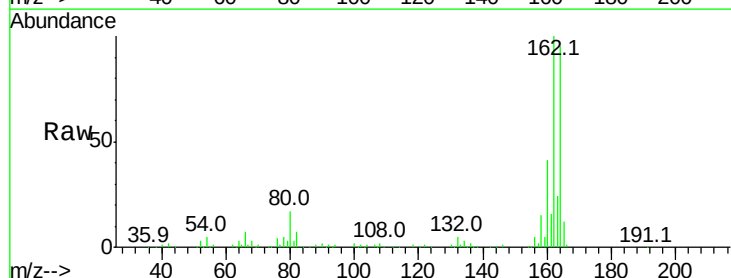
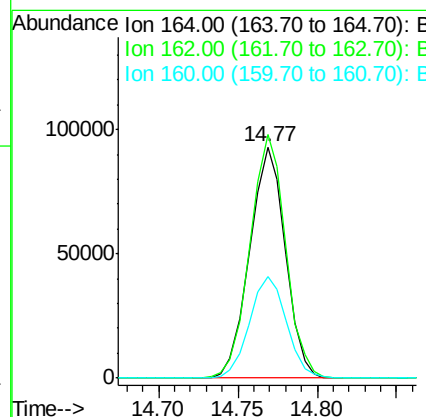
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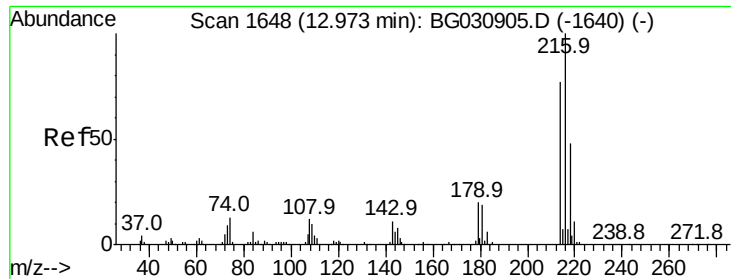
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	78.8	118.2
160	43.7	35.4	53.0





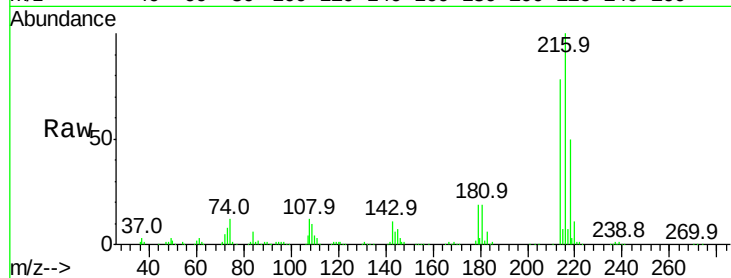
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 85.546 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	452160		
214	76.9	63.0	94.4	
179	18.8	17.0	25.6	
108	13.2	12.8	19.2	

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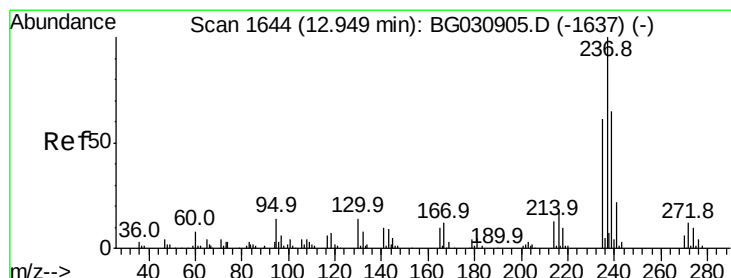
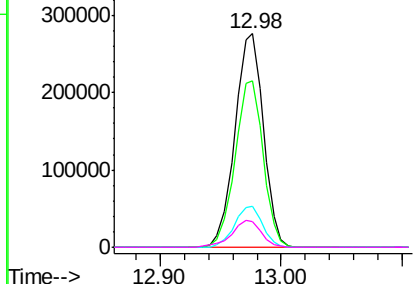
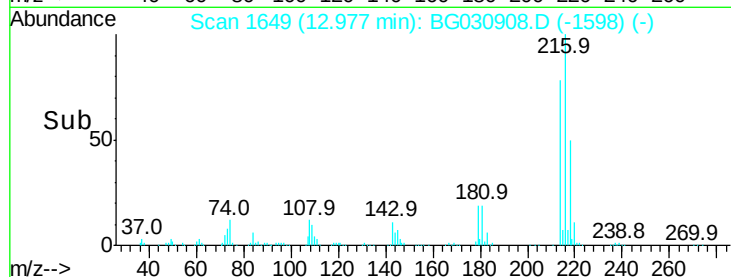
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

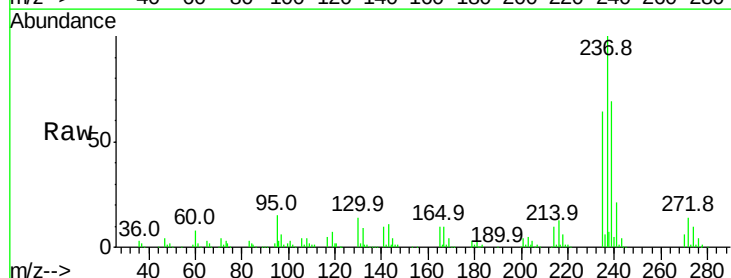
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 98.632 ng
 RT: 12.95 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	176116		
235	63.7	50.4	90.4	
272	13.8	0.0	31.8	

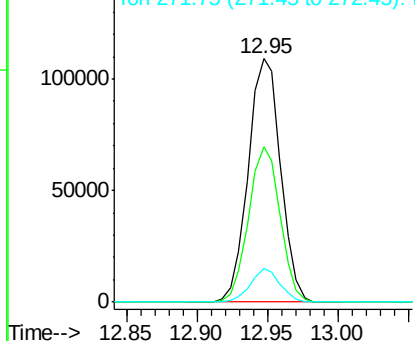
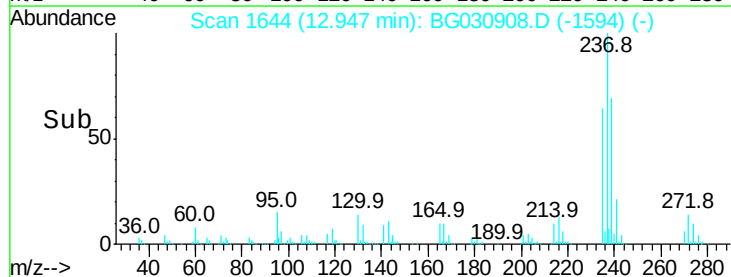


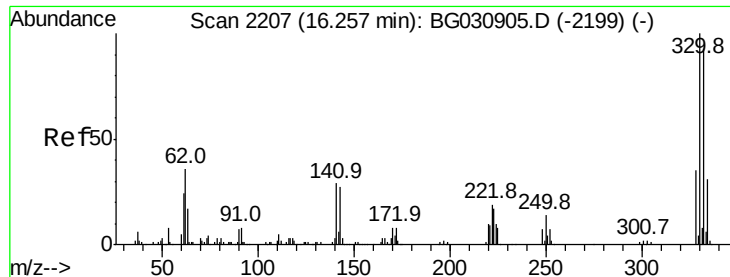
Abundance

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





#41

2,4,6-Tribromophenol

Concen: 194.862 ng

RT: 16.26 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

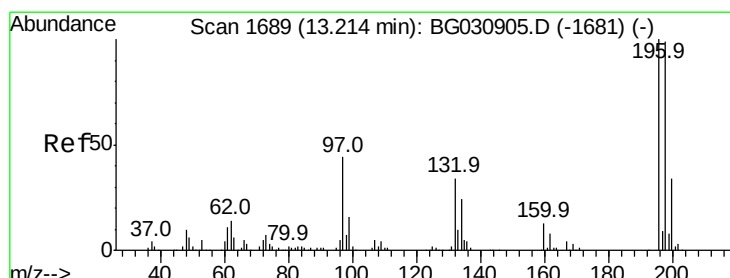
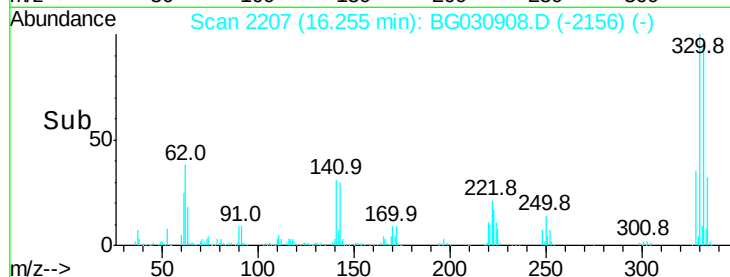
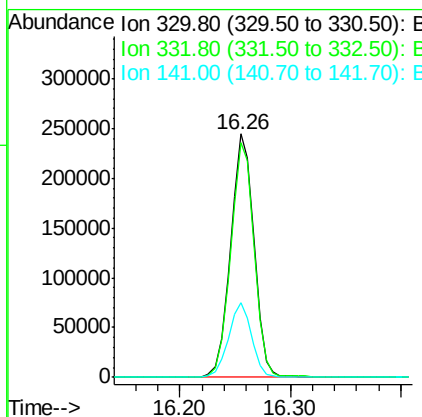
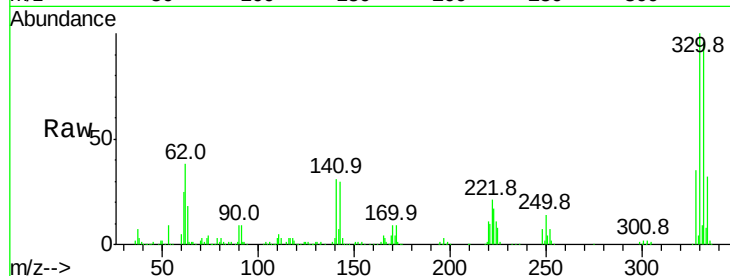
ClientSampleId :

SSTDIC080

Tot Ion:	330	Resp:	364223
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	30.3	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 80.160 ng

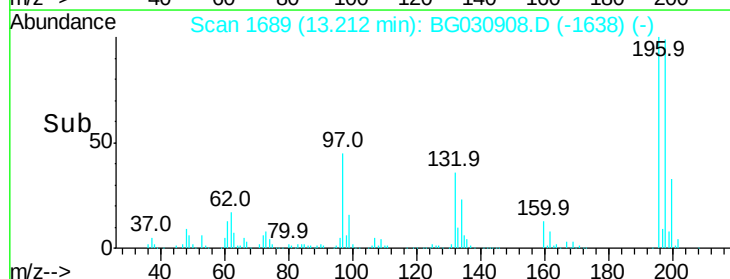
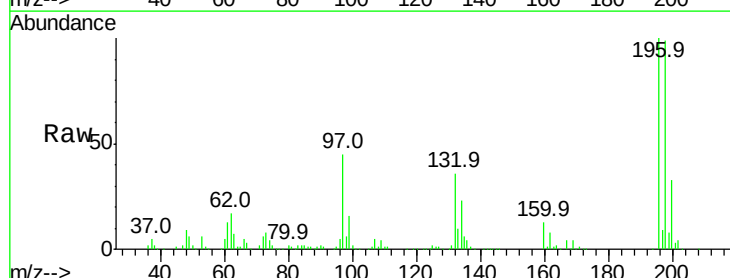
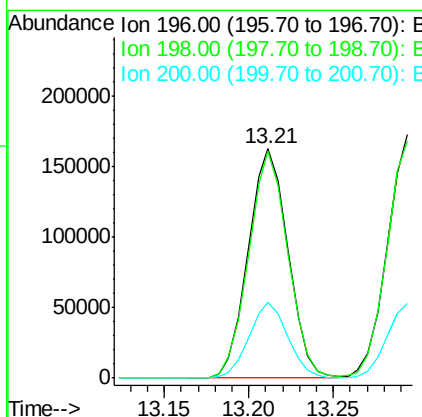
RT: 13.21 min Scan# 1689

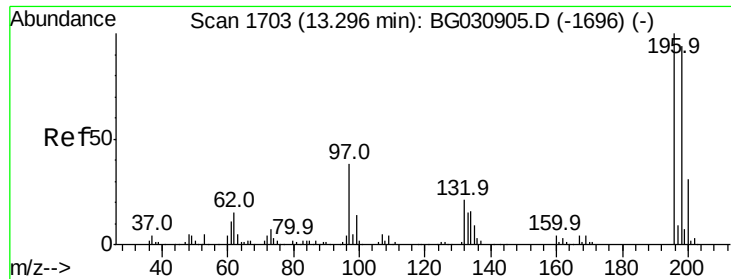
Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	196	Resp:	265973
Ion Ratio	Lower	Upper	
196	100		
198	99.1	78.2	117.2
200	32.8	24.6	36.8





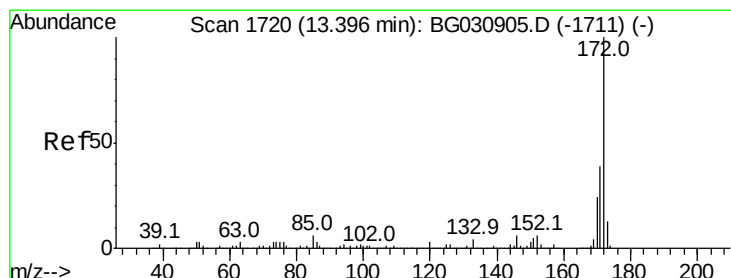
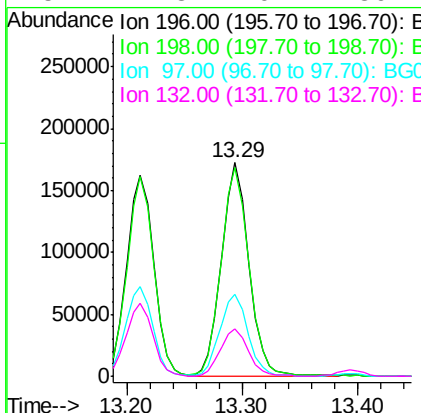
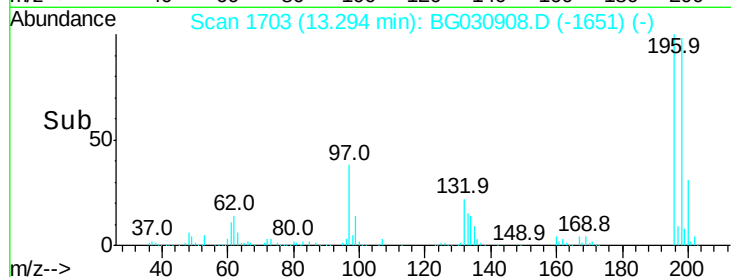
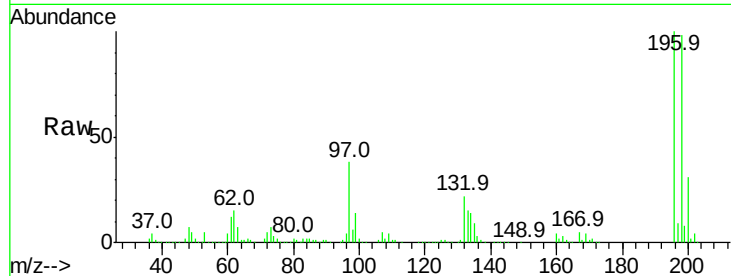
#43
 2,4,5-Trichlorophenol
 Concen: 83.168 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	196	Resp	283402
Ion Ratio	Lower	Upper	
196	100		
198	97.6	76.2	114.4
97	38.3	38.7	58.1#
132	22.3	20.2	30.2

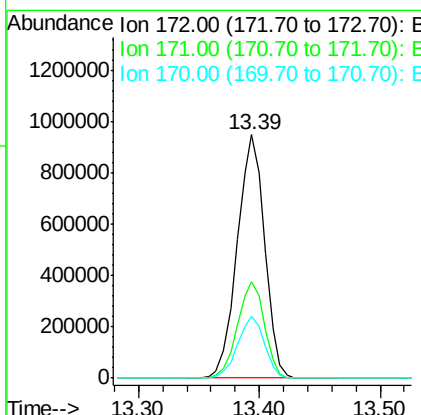
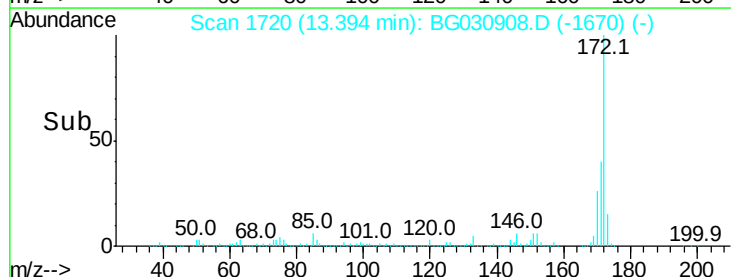
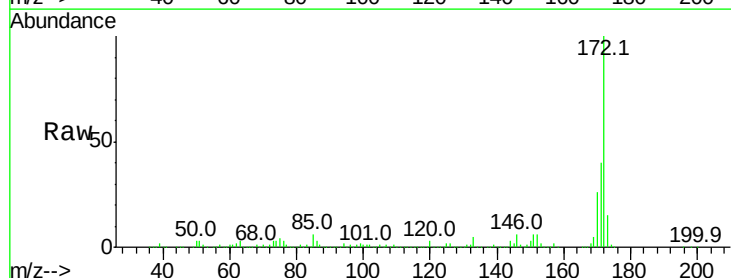
Manual Integrations
 APPROVED

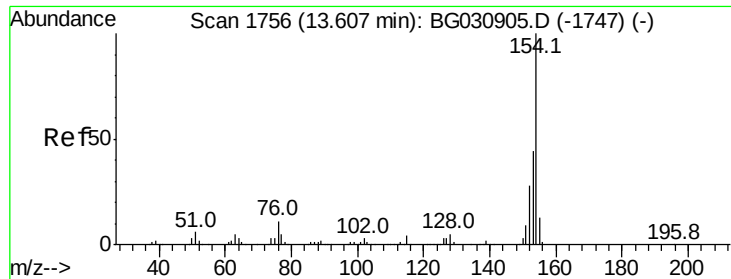
SOHIL
 11/13/2017 4:44:58 PM



#44
 2-Fluorobiphenyl
 Concen: 151.780 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	172	Resp	1498185
Ion Ratio	Lower	Upper	
172	100		
171	39.6	30.0	45.0
170	25.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 73.669 ng

RT: 13.61 min Scan# 1756

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

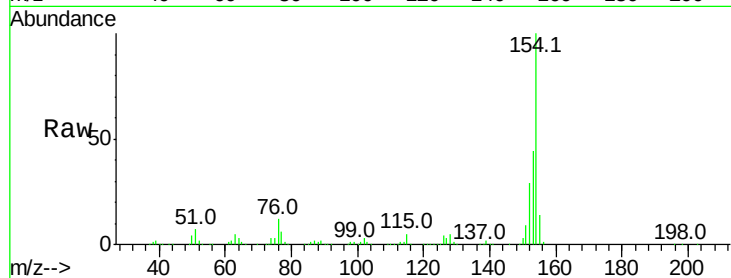
ClientSampleId :

SSTDICC080

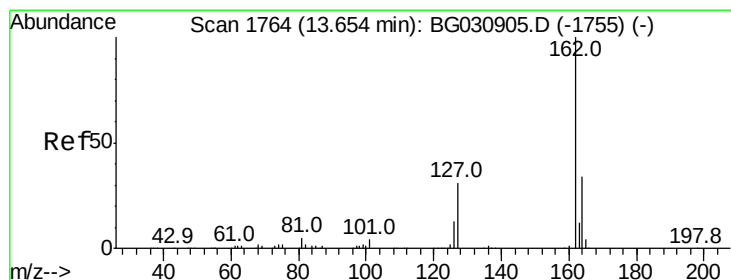
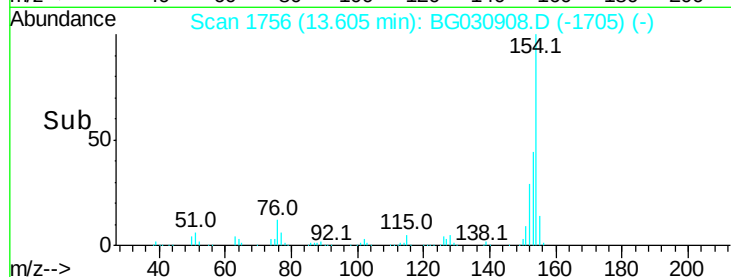
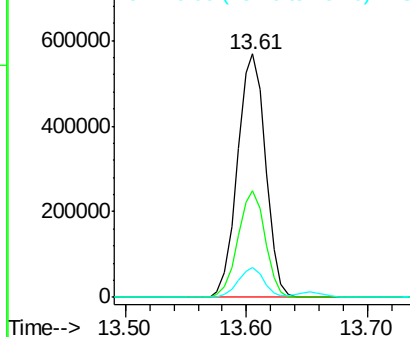
Tot Ion:	154	Resp:	916698
Ion Ratio	Lower	Upper	
154	100		
153	43.6	19.8	59.8
76	12.4	0.0	31.9

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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): B



#46

2-Chloronaphthalene

Concen: 74.316 ng

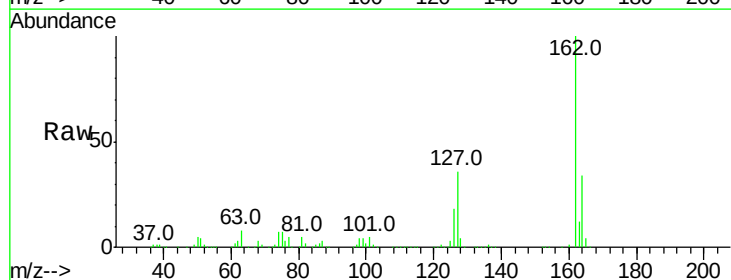
RT: 13.65 min Scan# 1764

Delta R.T. -0.00 min

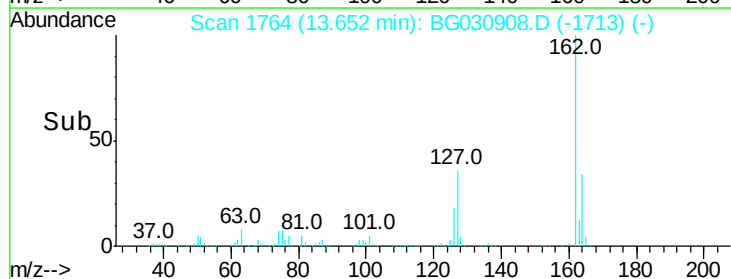
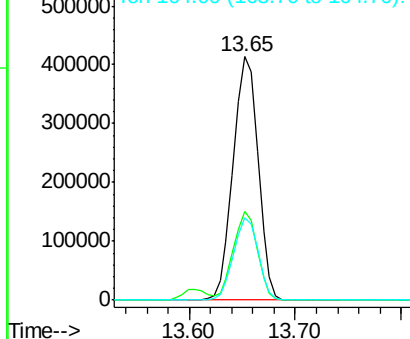
Lab File: BG030908.D

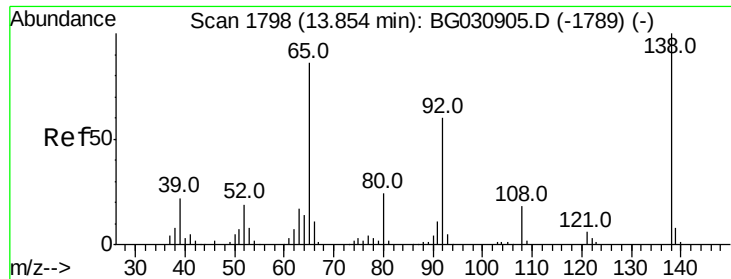
Acq: 10 Nov 2017 14:54

Tgt Ion:	162	Resp:	674525
Ion Ratio	Lower	Upper	
162	100		
127	36.2	30.7	46.1
164	33.8	26.0	39.0



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





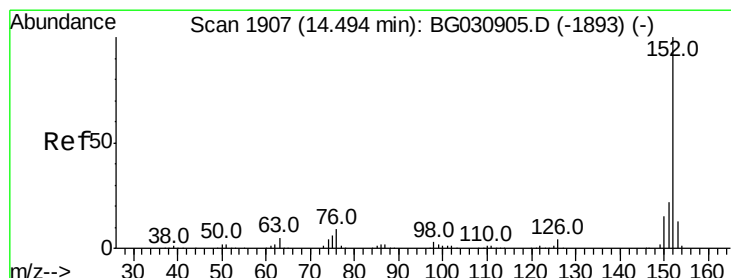
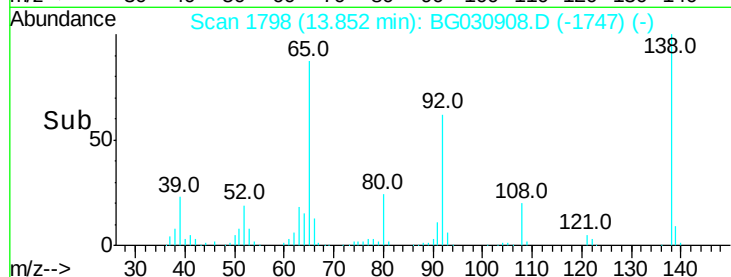
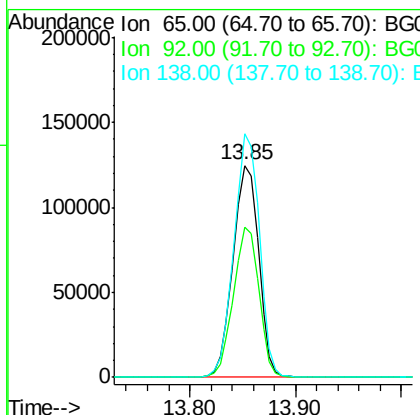
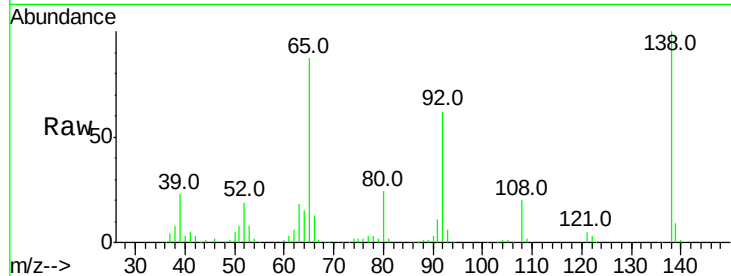
#47
2-Nitroaniline
Concen: 84.106 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	114.7	72.9	109.3

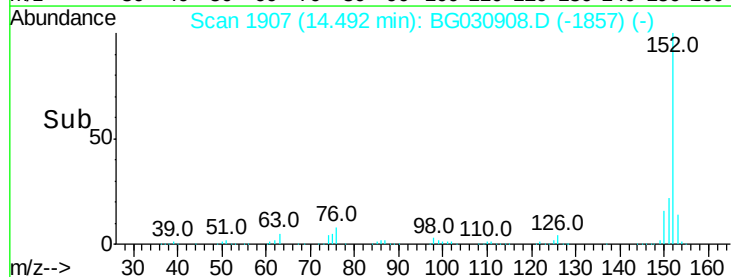
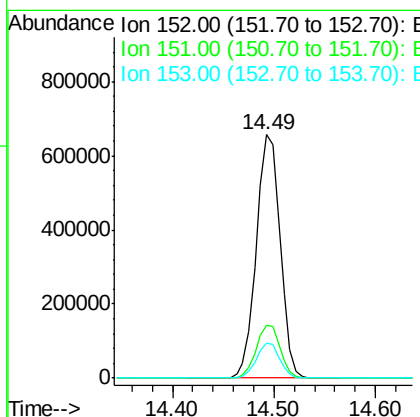
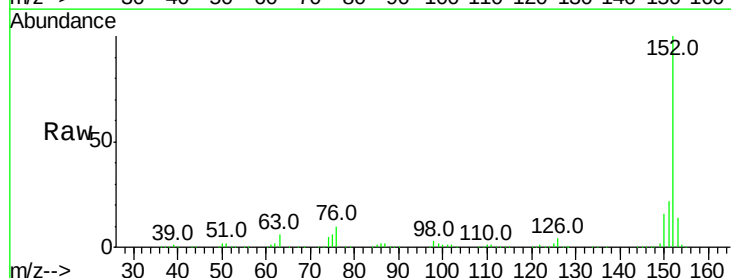
Manual Integrations
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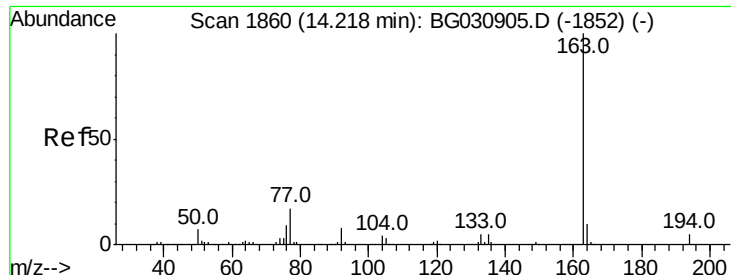
SOHIL
11/13/2017 4:44:58 PM



#48
Acenaphthylene
Concen: 76.135 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.2	25.8
153	14.5	10.2	15.4





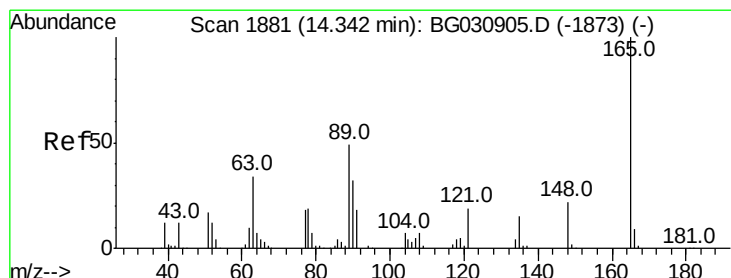
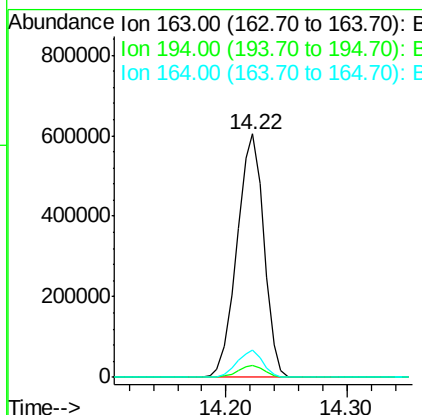
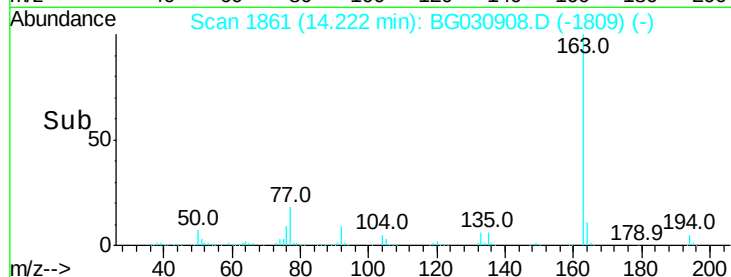
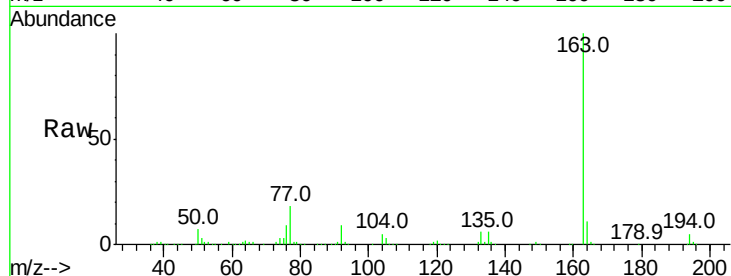
#49
Dimethylphthalate
Concen: 82.855 ng
RT: 14.22 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.9	3.4	5.2	
164	11.0	8.2	12.4	

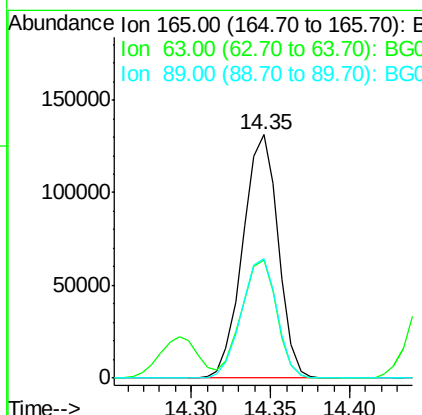
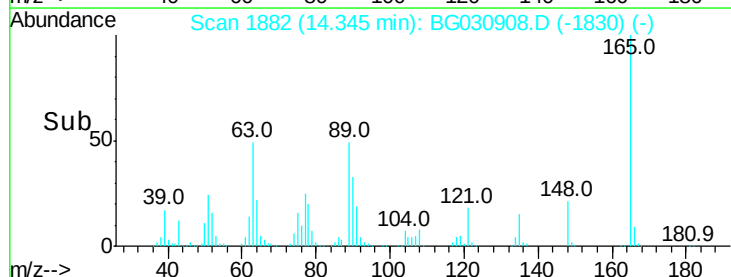
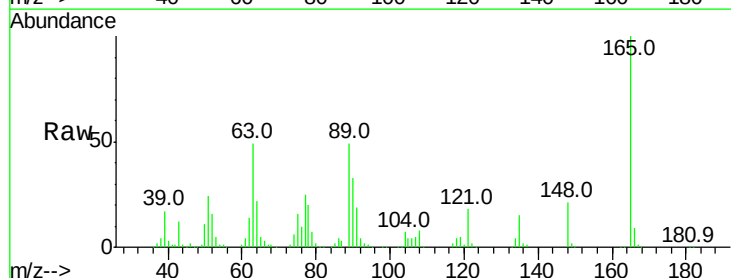
Manual Integrations
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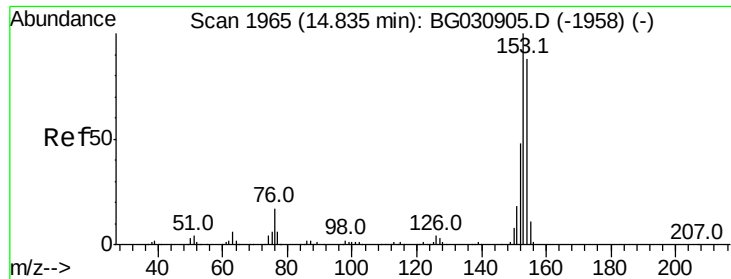
SOHIL
11/13/2017 4:44:58 PM



#50
2,6-Dinitrotoluene
Concen: 85.796 ng
RT: 14.35 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.7	52.7	79.1#	
89	49.3	49.2	73.8	





#51

Acenaphthene

Concen: 73.673 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

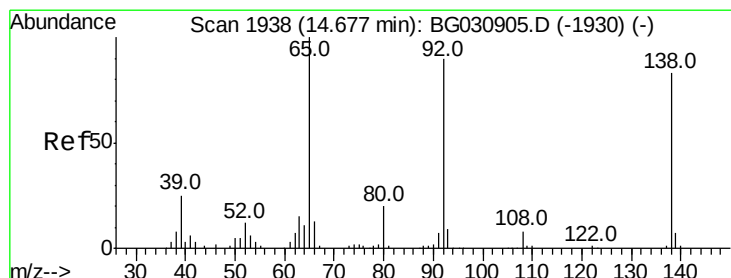
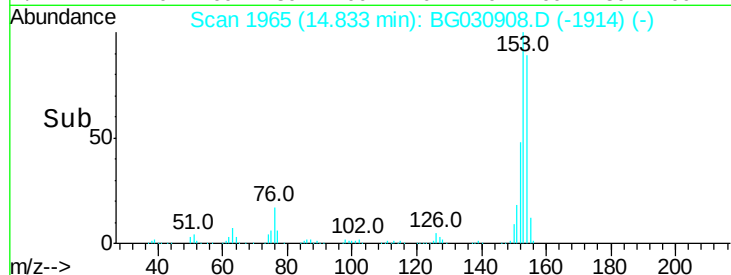
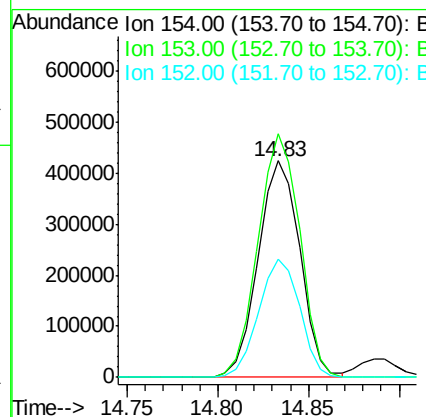
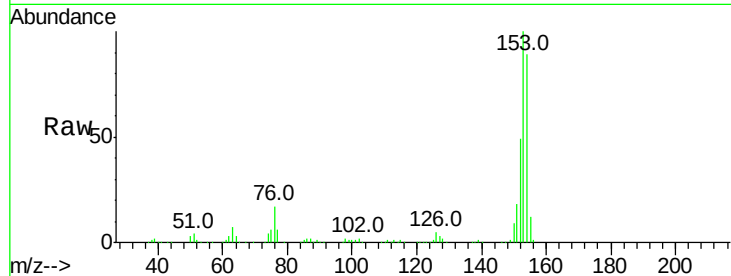
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	680907
Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.4	135.6
152	54.7	41.6	62.4

Manual Integrations
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SOHIL
11/13/2017 4:44:58 PM



#52

3-Nitroaniline

Concen: 84.577 ng

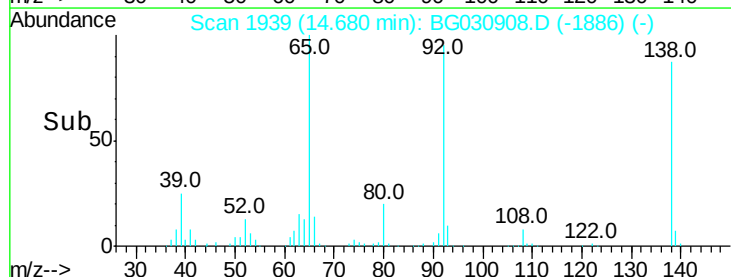
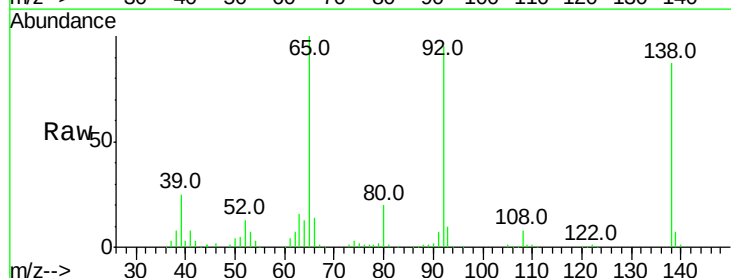
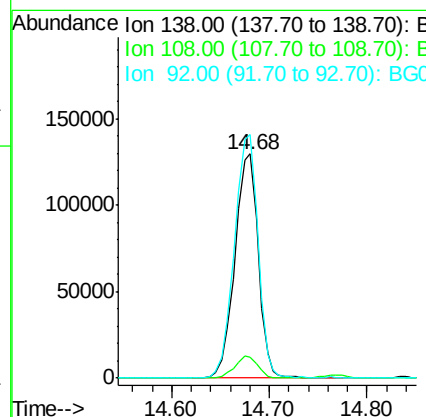
RT: 14.68 min Scan# 1939

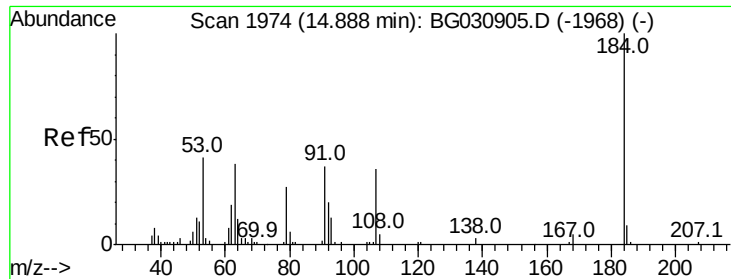
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	138	Resp:	216102
Ion	Ratio	Lower	Upper
138	100		
108	9.2	17.5	26.3#
92	108.6	105.8	158.8





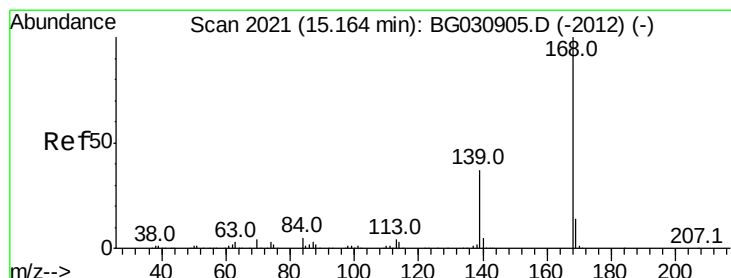
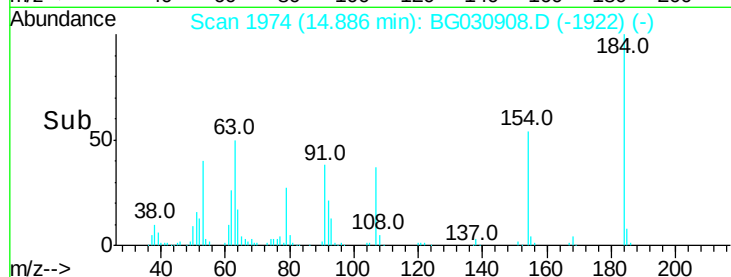
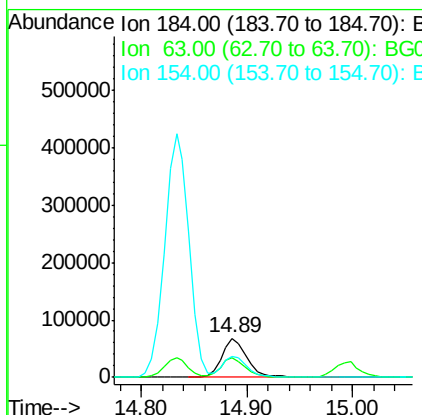
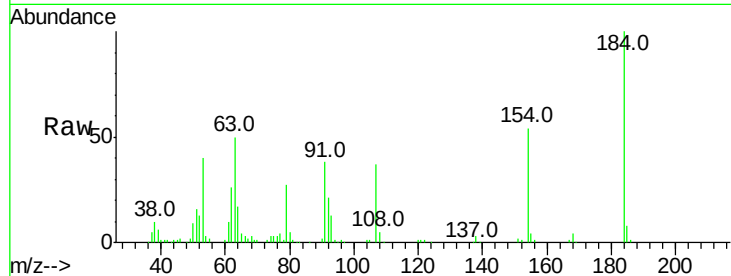
#53
2,4-Dinitrophenol
Concen: 104.384 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.7	59.8	89.8#
154	53.7	101.8	152.8#

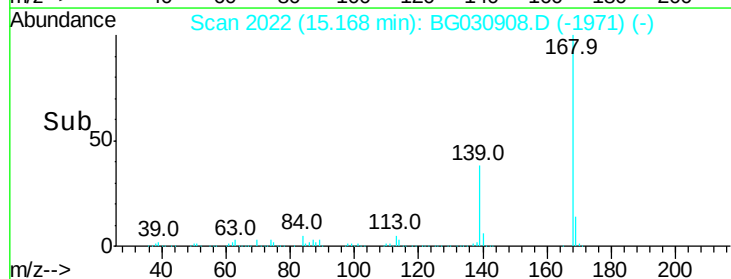
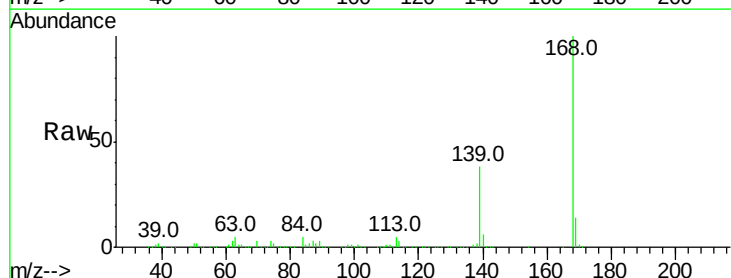
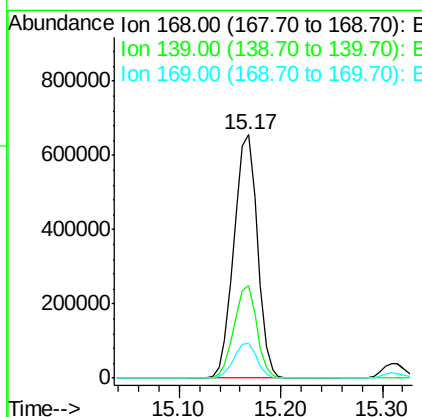
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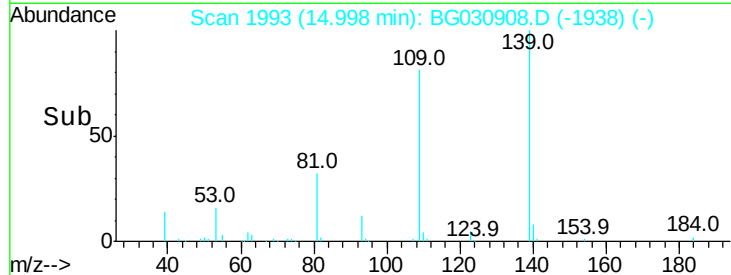
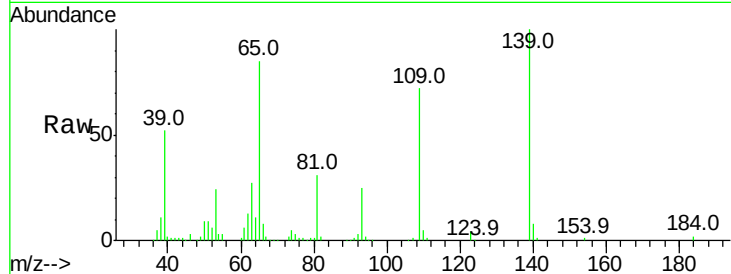
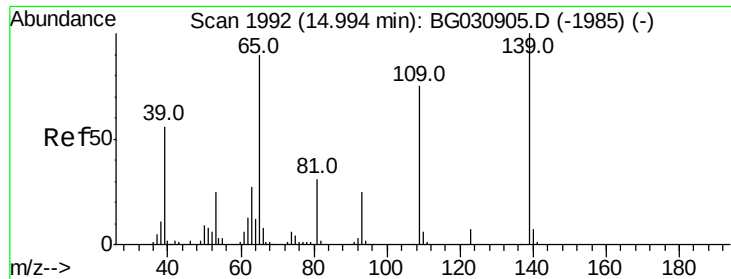
SOHIL
11/13/2017 4:44:58 PM



#54
Dibenzofuran
Concen: 80.135 ng
RT: 15.17 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	28.6	43.0
169	14.5	11.2	16.8





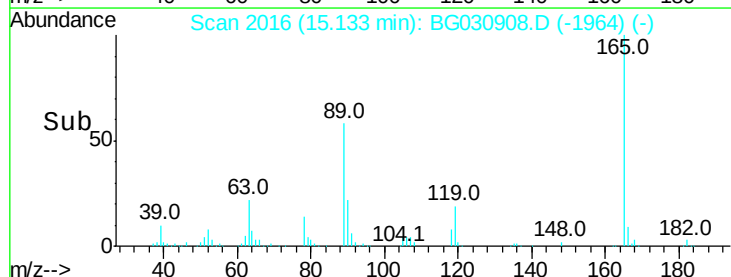
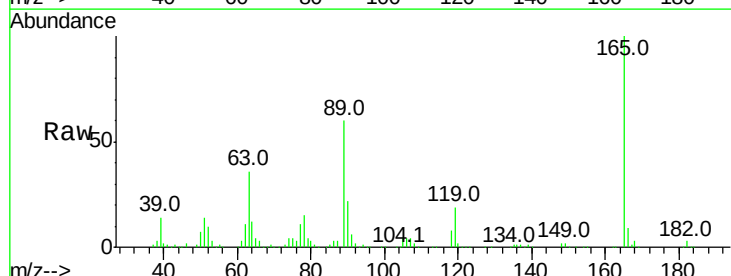
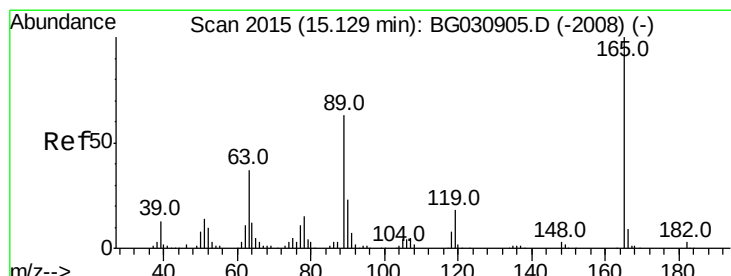
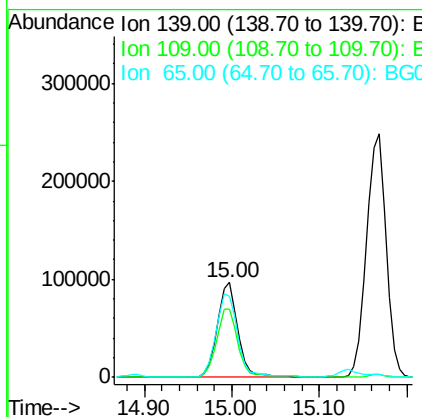
#55
4-Nitrophenol
Concen: 76.535 ng
RT: 15.00 min Scan# 1993
Delta R.T. 0.02 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.5	62.2	102.2
65	84.9	97.2	137.2

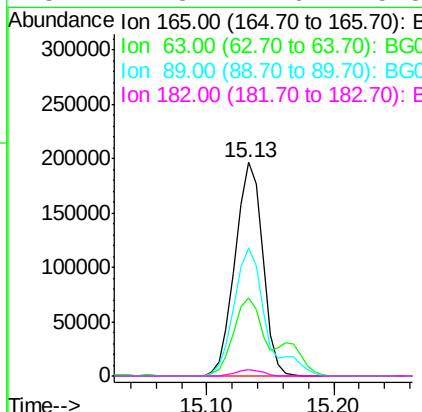
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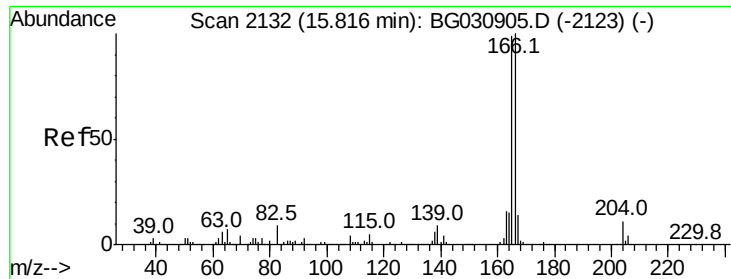
SOHIL
11/13/2017 4:44:58 PM



#56
2,4-Dinitrotoluene
Concen: 92.196 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	42.0	63.0
89	60.0	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 78.141 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

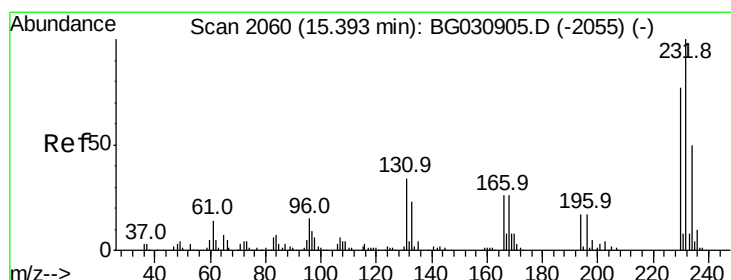
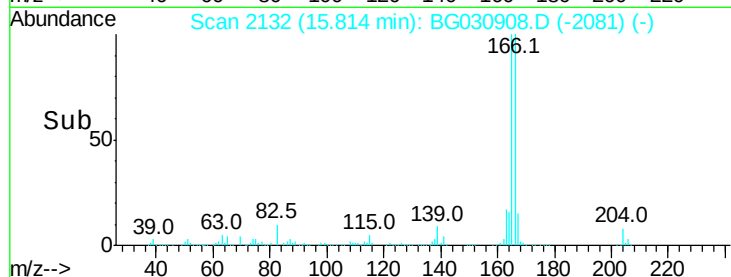
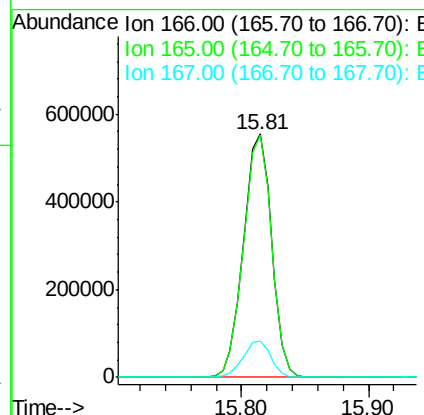
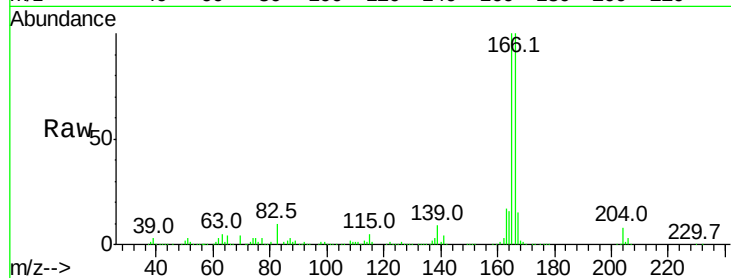
ClientSampleId :

SSTDIC080

Tot Ion:	166	Resp:	851706
Ion Ratio	Lower	Upper	
166	100		
165	99.6	80.6	121.0
167	14.9	10.4	15.6

Manual Integrations
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SOHIL
11/13/2017 4:44:58 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 95.234 ng

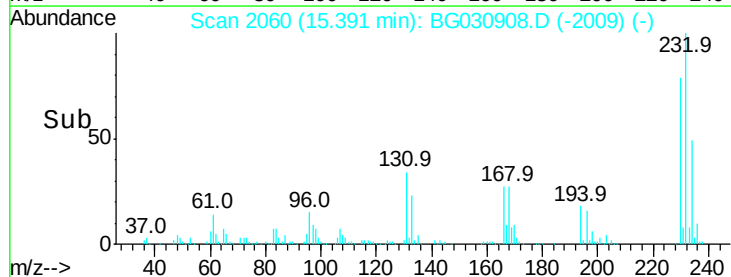
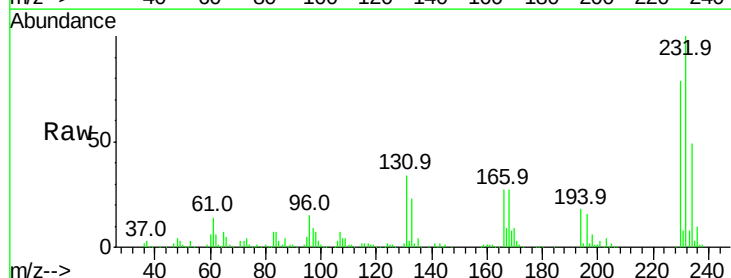
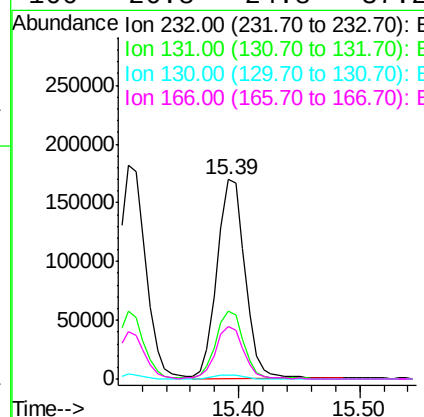
RT: 15.39 min Scan# 2060

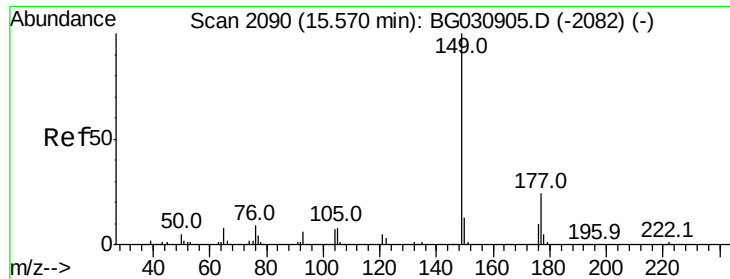
Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	232	Resp:	270745
Ion Ratio	Lower	Upper	
232	100		
131	34.2	33.5	50.3
130	2.2	2.2	3.2
166	26.8	24.8	37.2





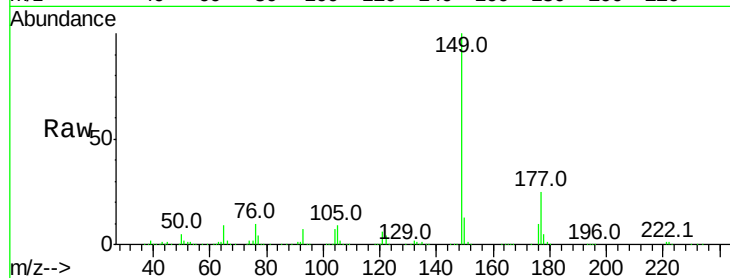
#59
Diethylphthalate
Concen: 83.665 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

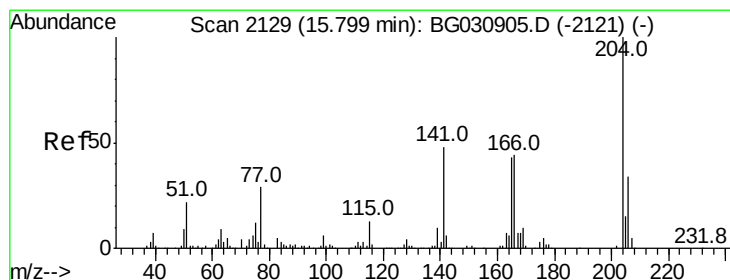
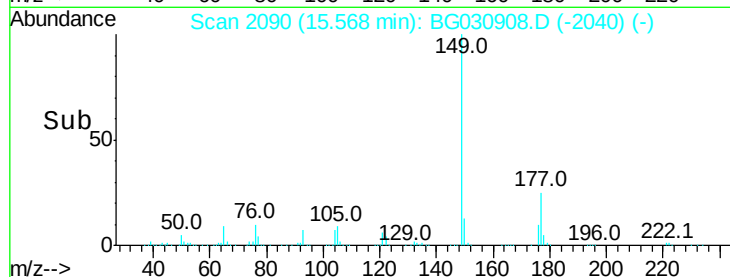
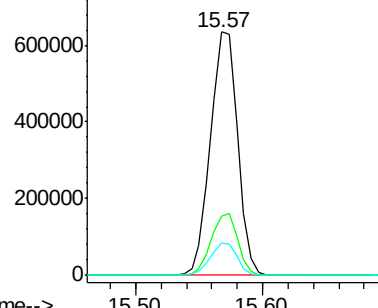
Tot Ion	Ratio	Resp	Lower	Upper
149	100	941805		
177	24.6	18.5	27.7	
150	13.5	10.2	15.2	

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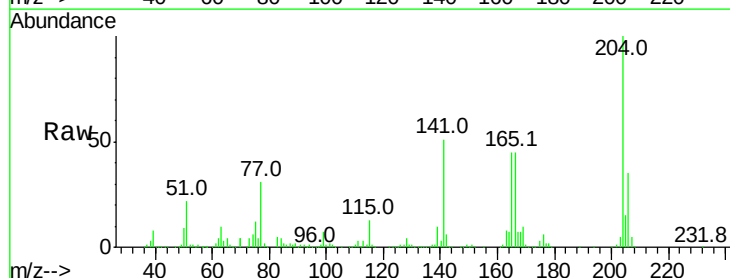


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

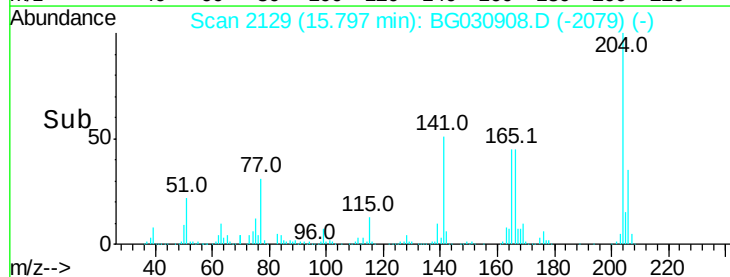
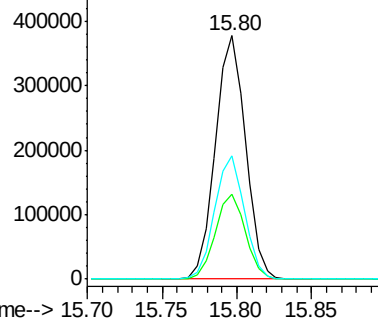


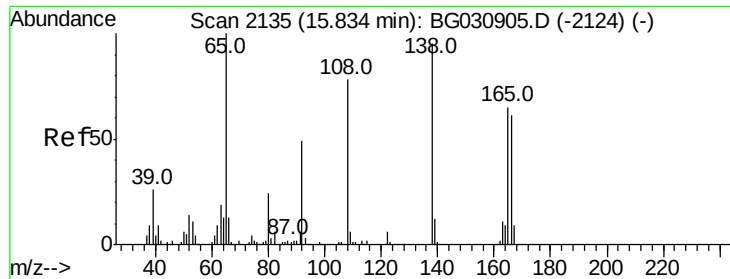
#60
4-Chlorophenyl-phenylether
Concen: 90.572 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	526345		
206	34.9	26.2	39.2	
141	50.6	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





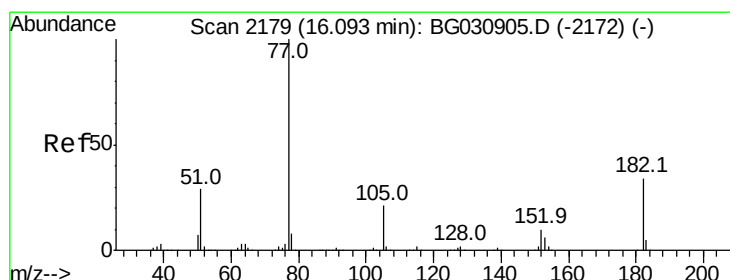
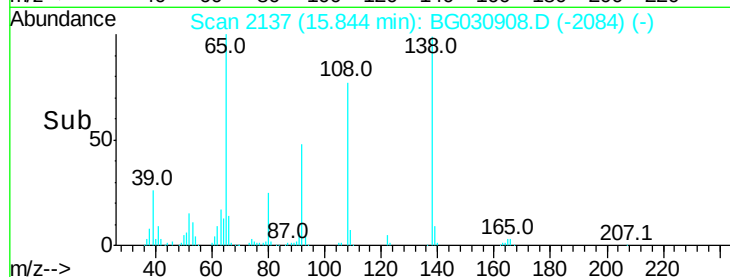
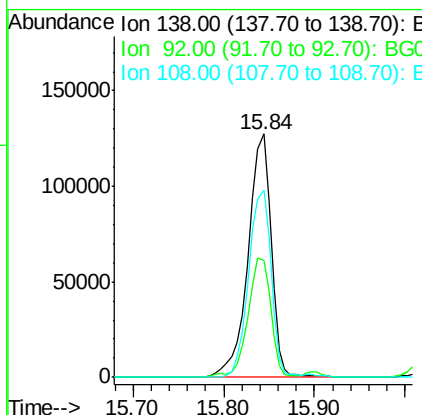
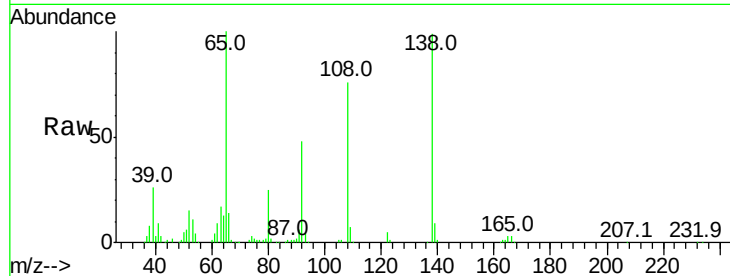
#61
4-Nitroaniline
Concen: 86.178 ng
RT: 15.84 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.1	80.1
108	77.0	65.4	105.4

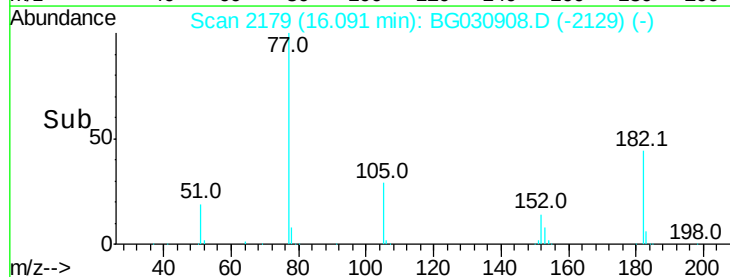
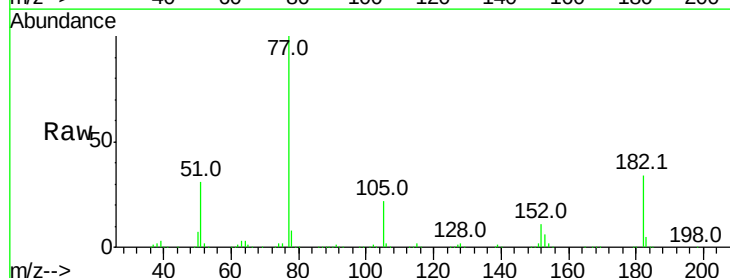
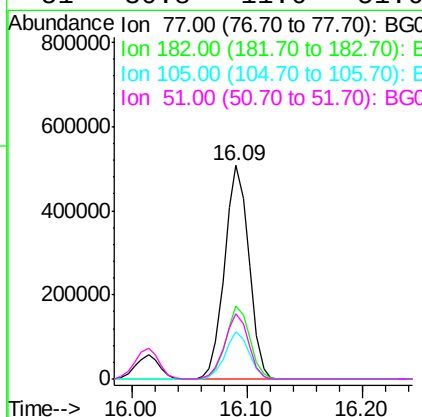
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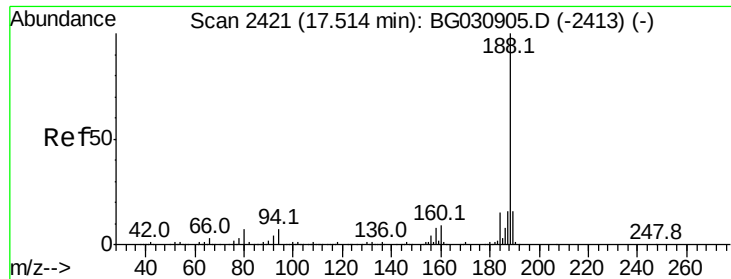
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#62
Azobenzene
Concen: 78.001 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.9	7.4	47.4
105	22.1	0.3	40.3
51	30.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

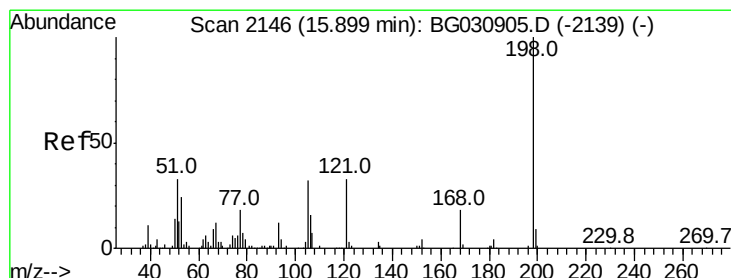
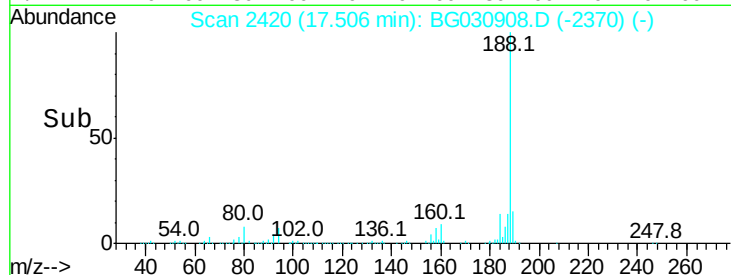
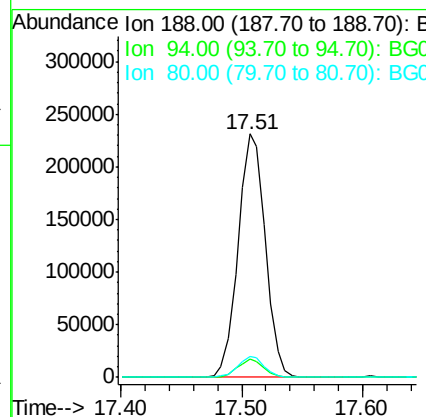
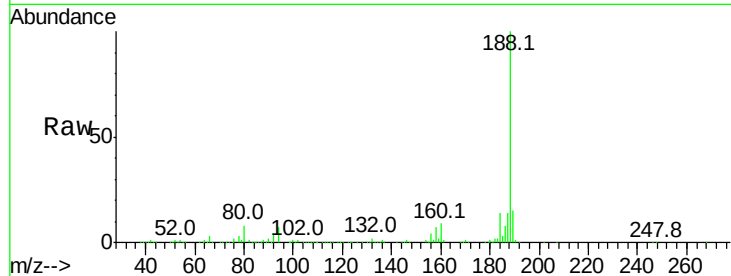
ClientSampleId :

SSTDIC080

Tot Ion:	188	Resp:	362522
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.9	10.3
80	8.4	7.7	11.5

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 108.121 ng

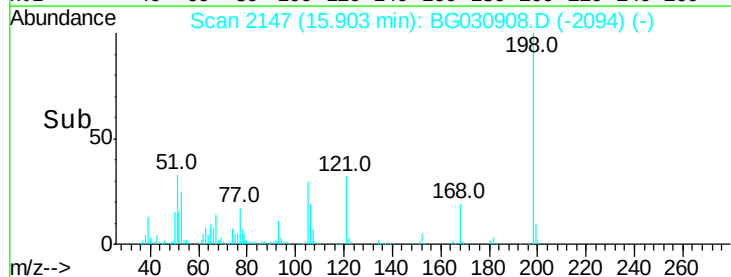
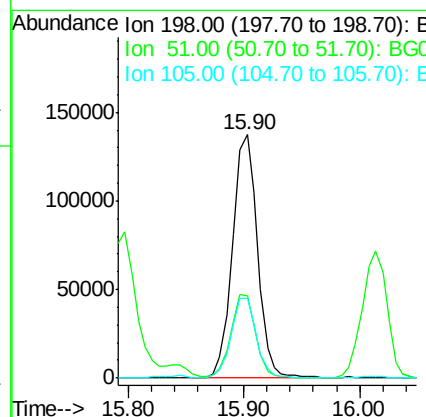
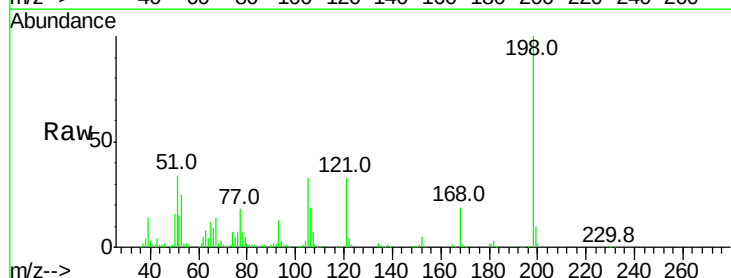
RT: 15.90 min Scan# 2147

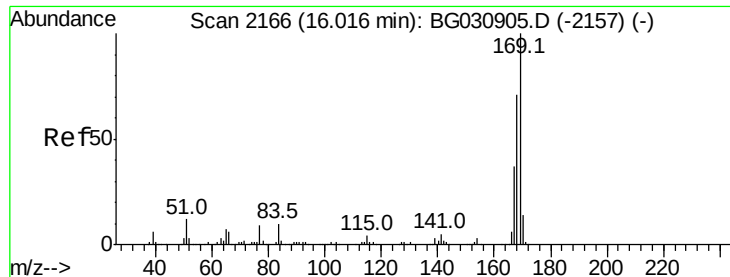
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	198	Resp:	206312
Ion Ratio	Lower	Upper	
198	100		
51	33.9	30.6	70.6
105	32.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 77.062 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:169 Resp: 836869

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

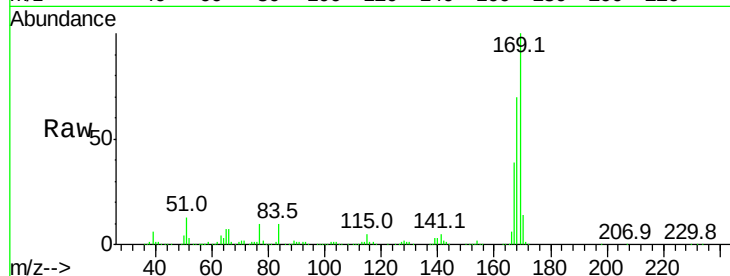
167 38.9 30.1 45.1

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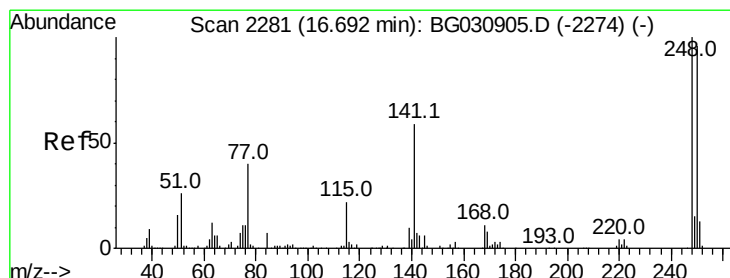
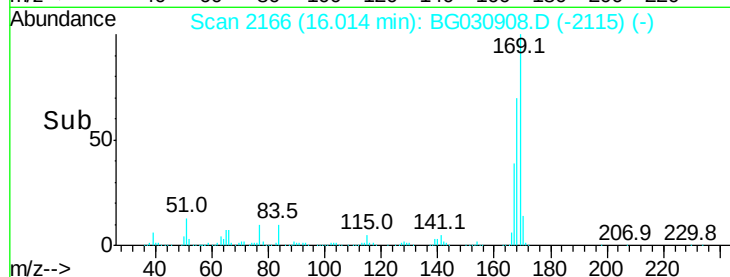
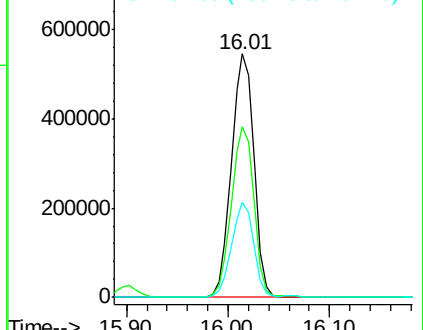
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 86.341 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

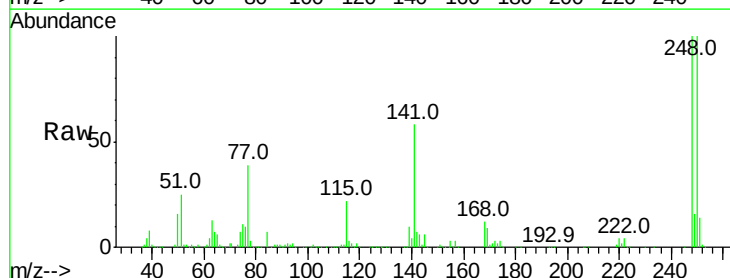
Tgt Ion:248 Resp: 359168

Ion Ratio Lower Upper

248 100

250 100.5 77.1 115.7

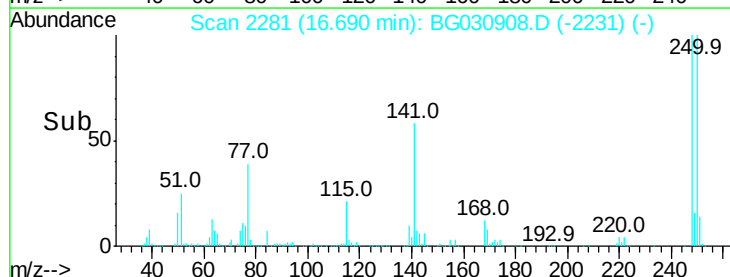
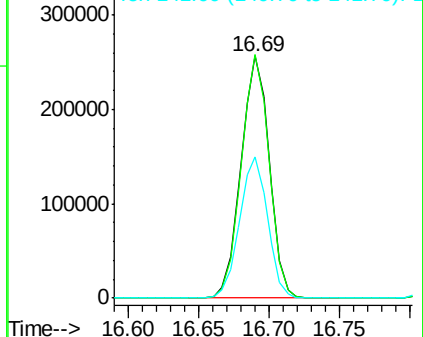
141 58.1 50.8 76.2

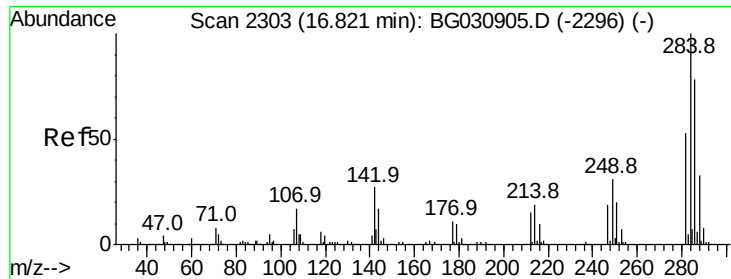


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





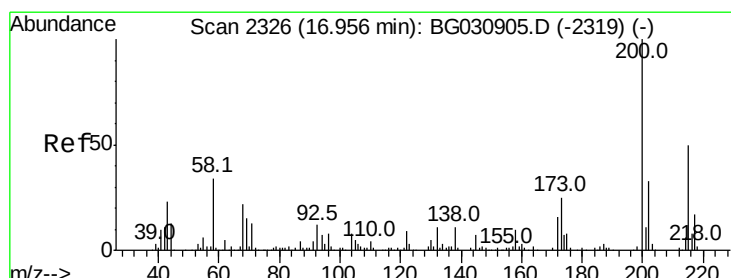
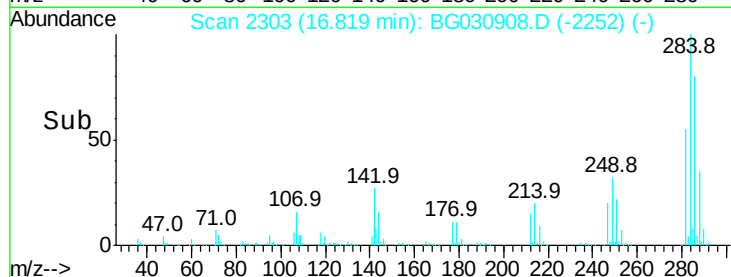
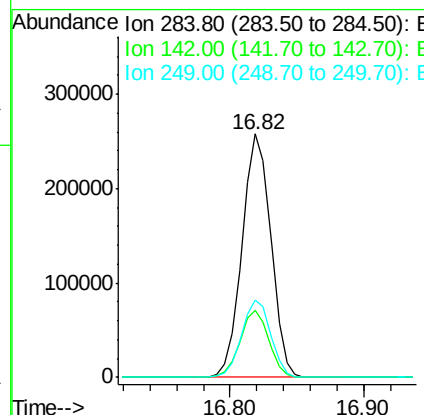
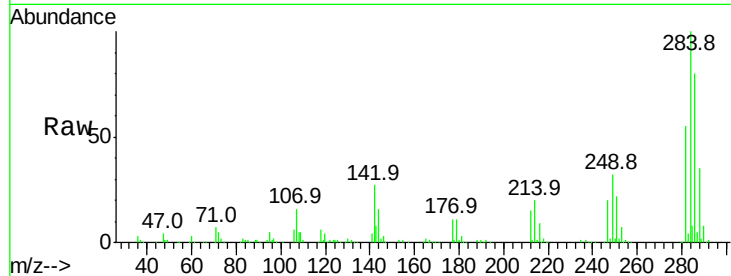
#67
Hexachlorobenzene
Concen: 81.431 ng
RT: 16.82 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	383704		
142	27.4	26.8	40.2	
249	31.8	26.3	39.5	

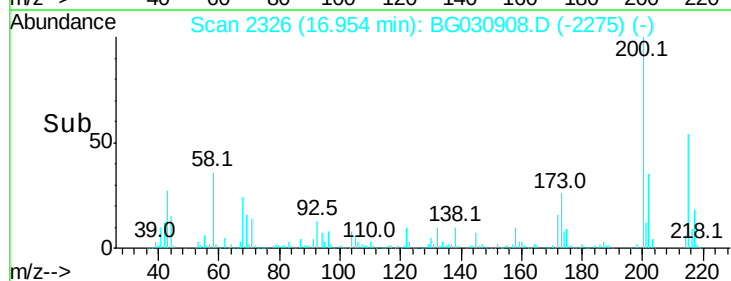
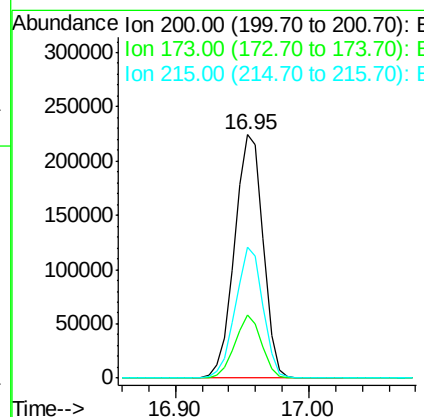
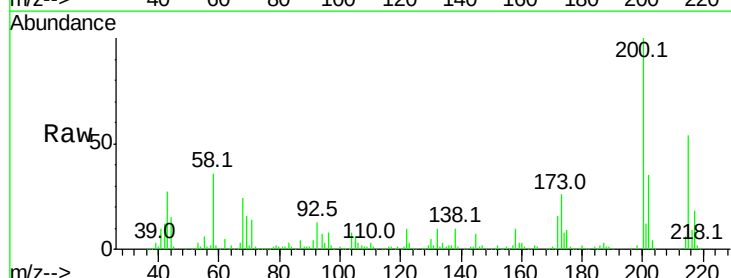
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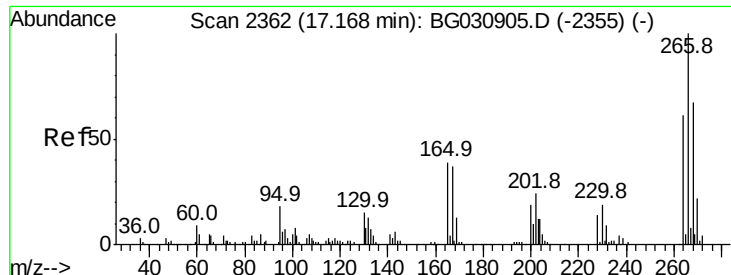
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#68
Atrazine
Concen: 86.547 ng
RT: 16.95 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	335358		
173	25.9	5.2	45.2	
215	53.6	30.4	70.4	





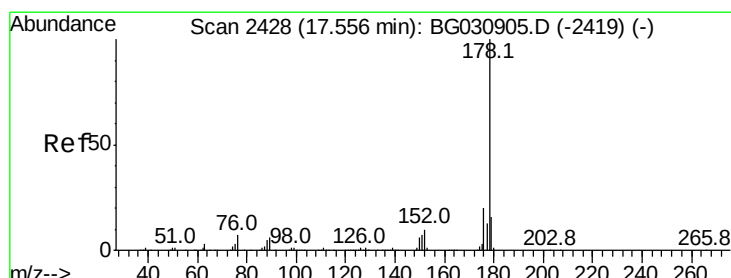
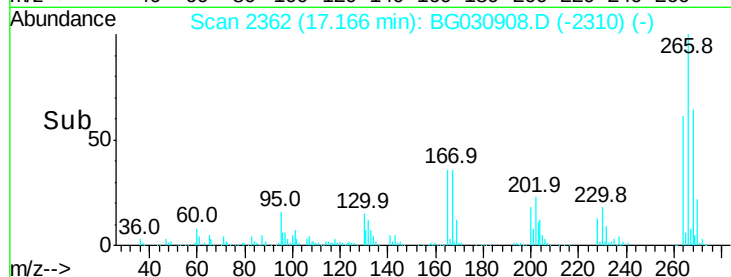
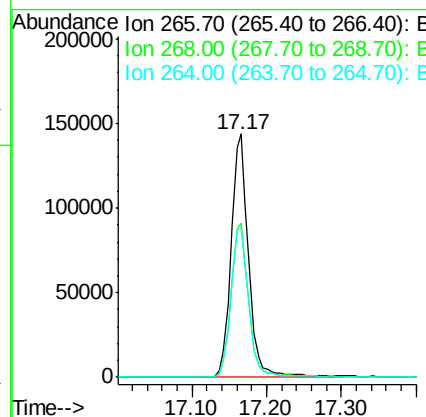
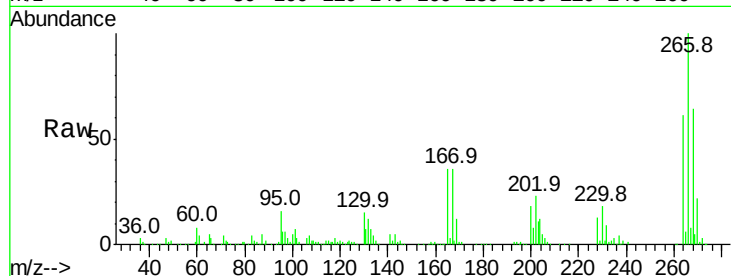
#69
 Pentachlorophenol
 Concen: 86.908 ng
 RT: 17.17 min Scan# 2362
 Delta R.T. 0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	60.9	49.6	74.4

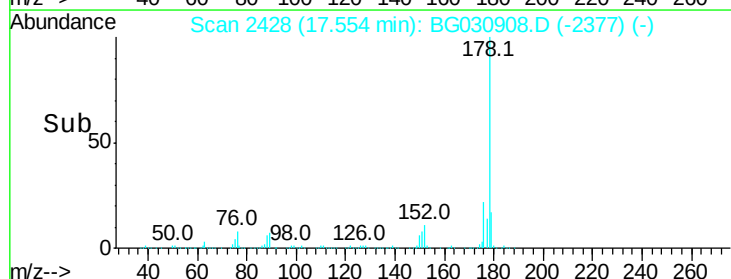
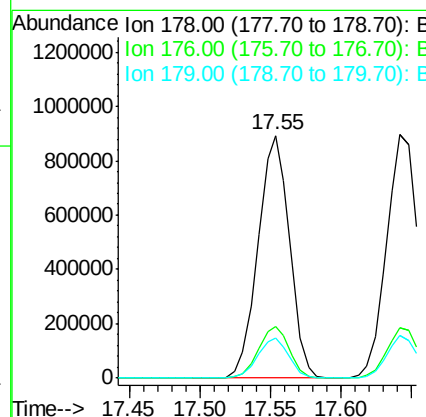
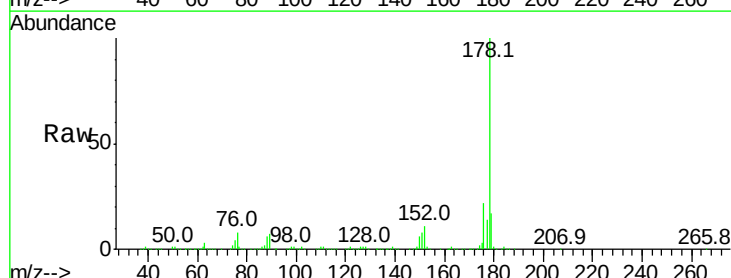
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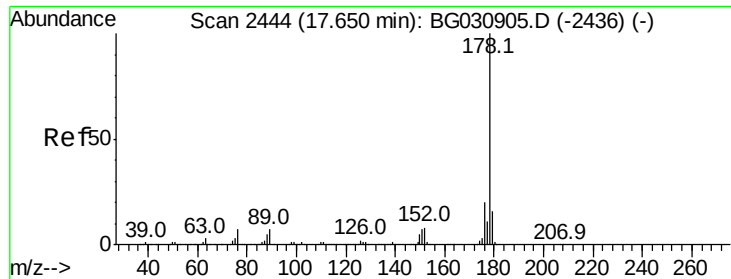
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#70
 Phenanthrene
 Concen: 74.613 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.7	23.5
179	16.7	12.5	18.7





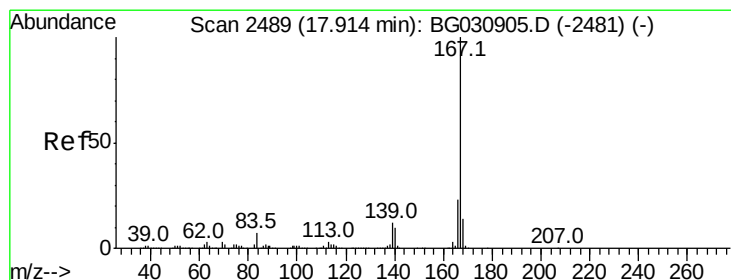
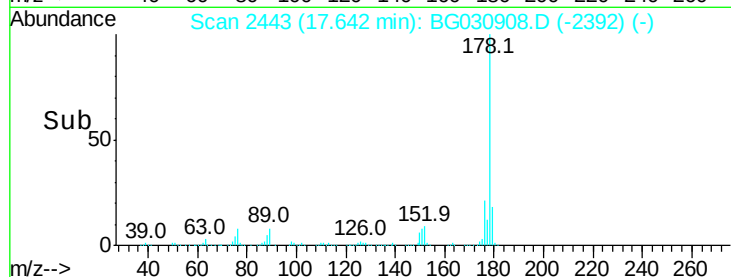
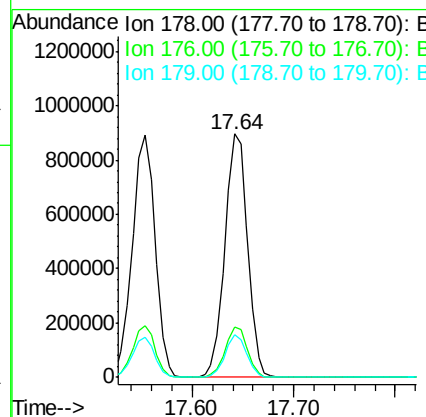
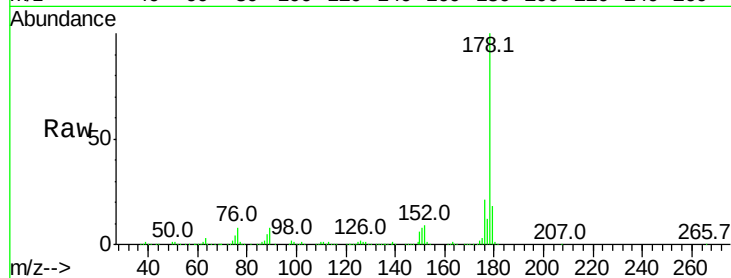
#71
 Anthracene
 Concen: 74.078 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.5	12.5	18.7

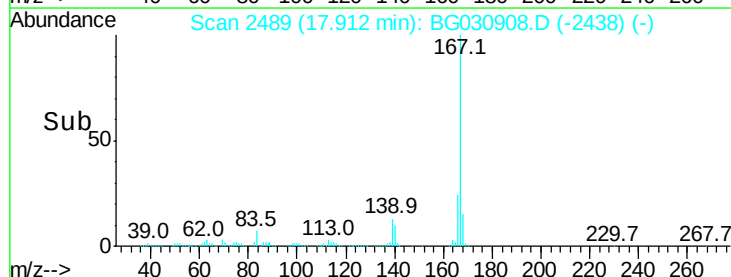
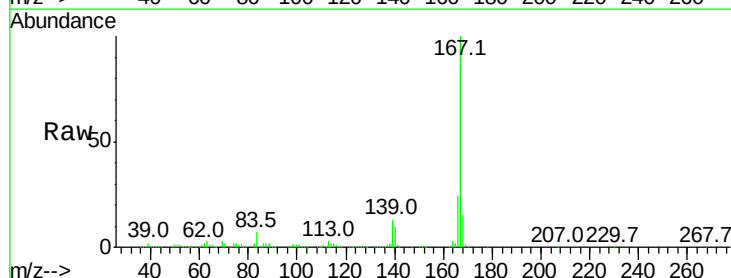
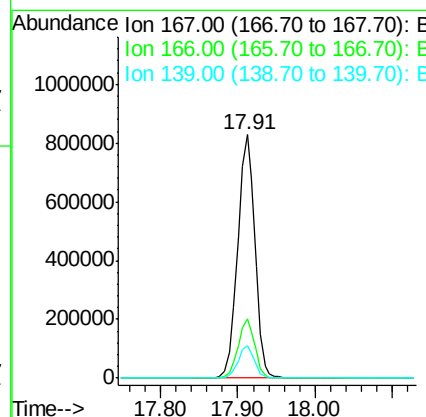
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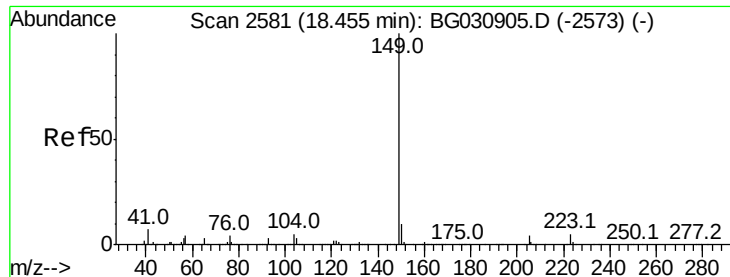
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 11/13/2017 4:44:58 PM



#72
 Carbazole
 Concen: 71.882 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 74.967 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1557552

Ion Ratio Lower Upper

149 100

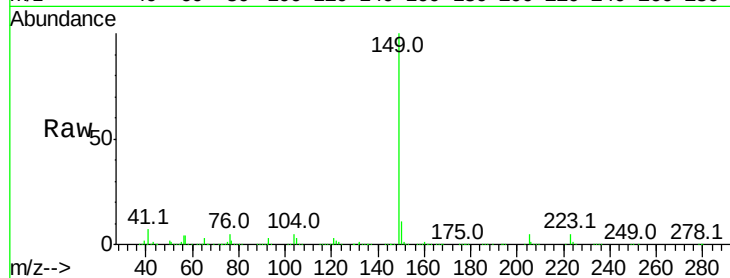
150 10.8 7.8 11.6

104 5.4 3.9 5.9

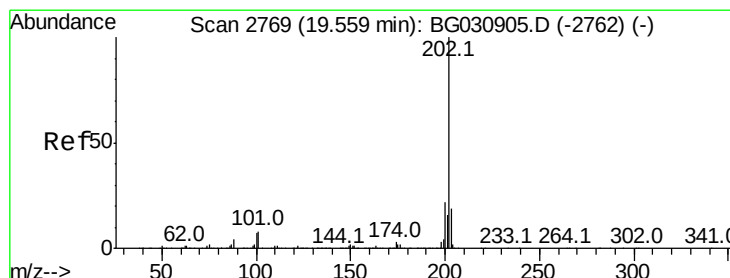
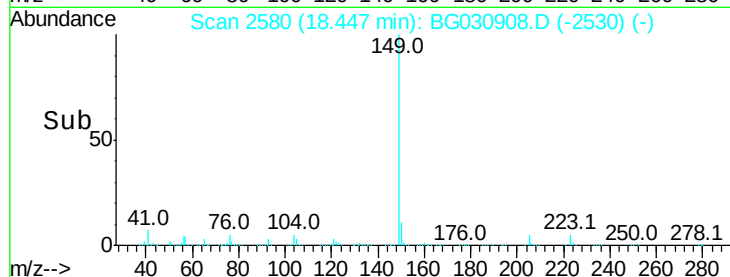
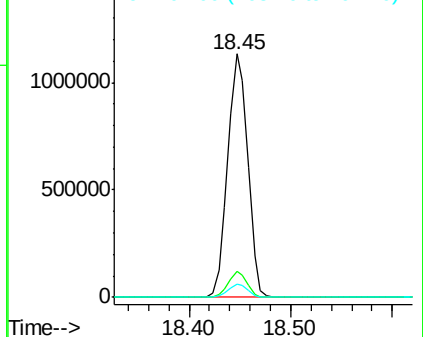
Manual Integrations
APPROVED

SOHIL

11/13/2017 4:44:58 PM



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



#74

Fluoranthene

Concen: 79.062 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

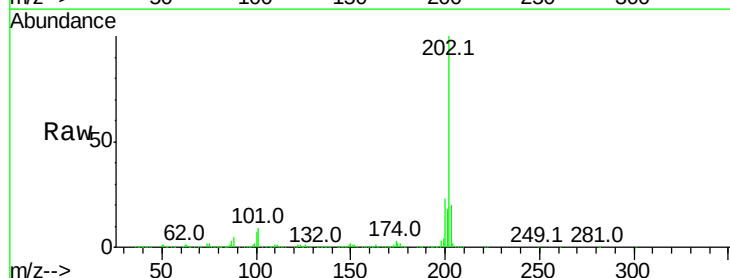
Tgt Ion:202 Resp: 1731844

Ion Ratio Lower Upper

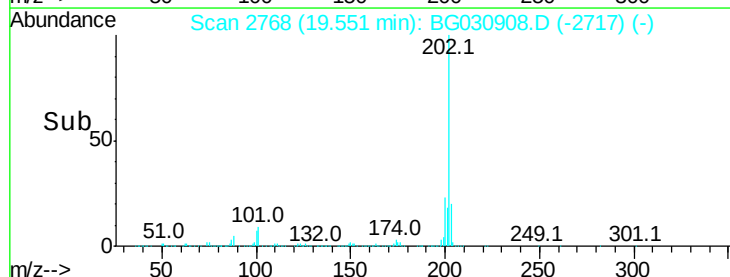
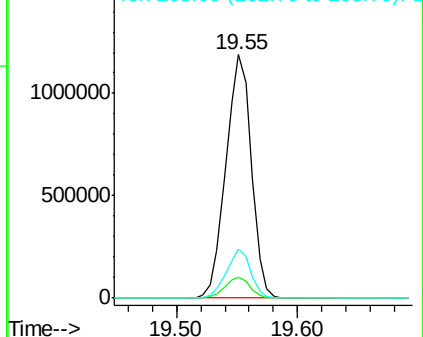
202 100

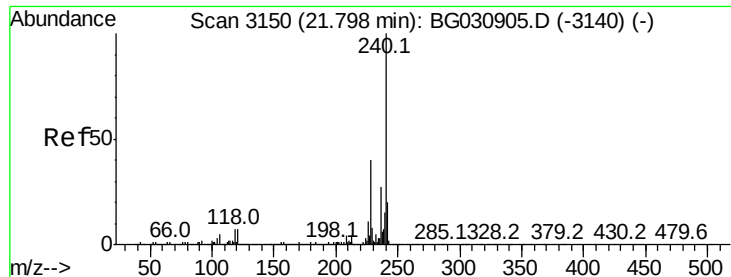
101 8.5 0.0 28.9

203 20.0 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

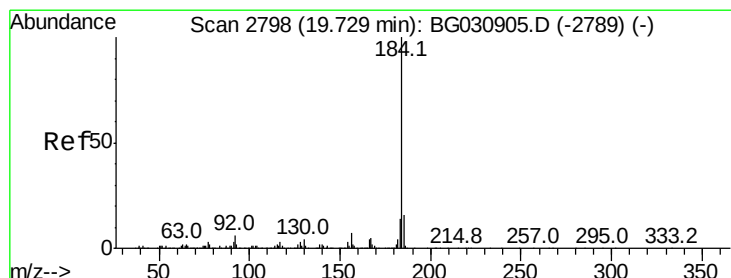
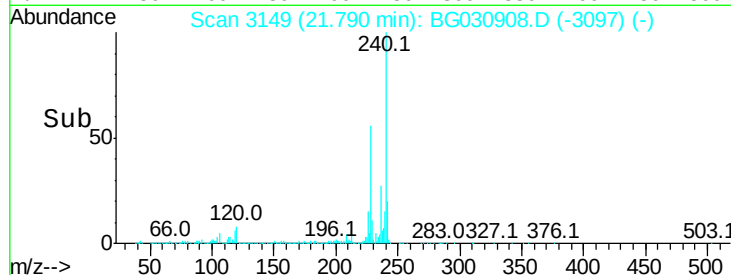
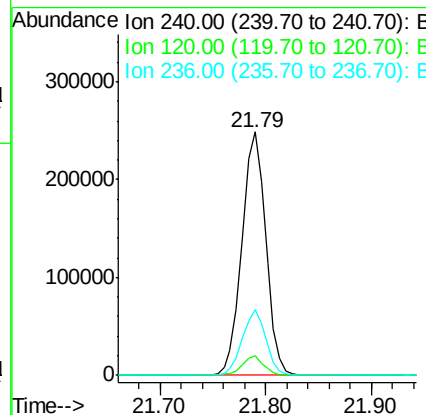
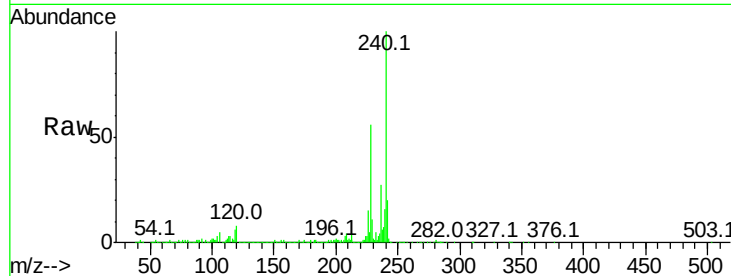
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	387400
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	26.8	20.9	31.3

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#76

Benzidine

Concen: 85.059 ng

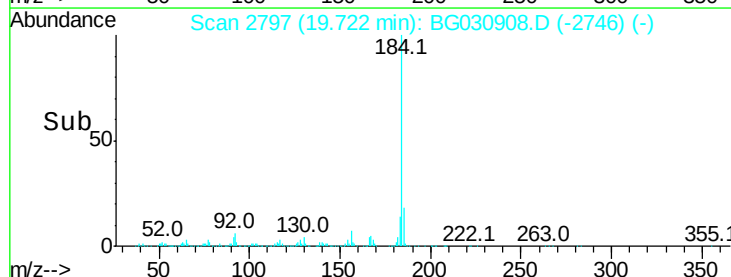
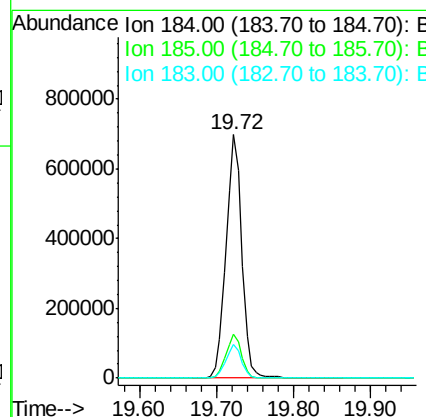
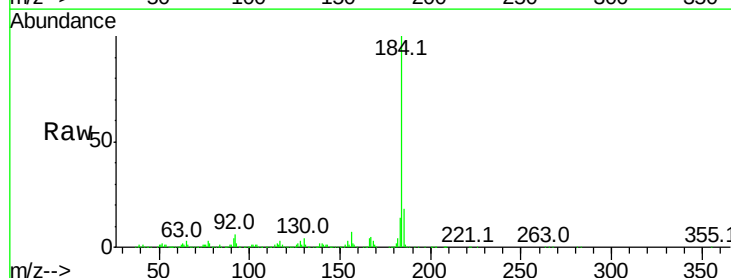
RT: 19.72 min Scan# 2797

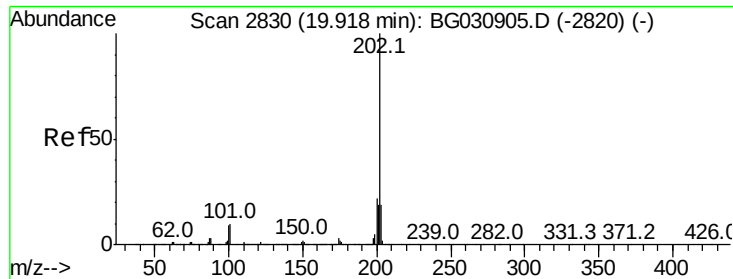
Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	184	Resp:	994934
Ion Ratio	Lower	Upper	
184	100		
185	17.8	11.1	16.7#
183	13.9	10.6	16.0





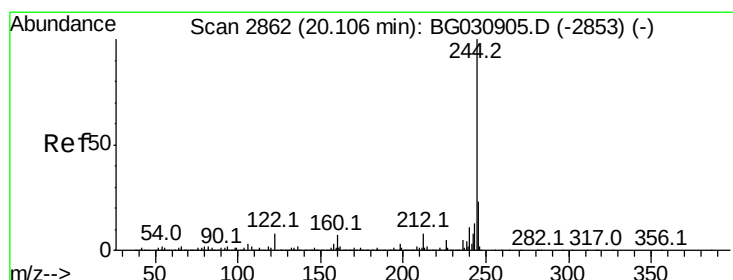
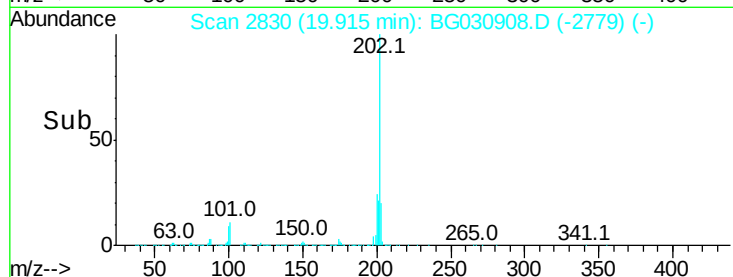
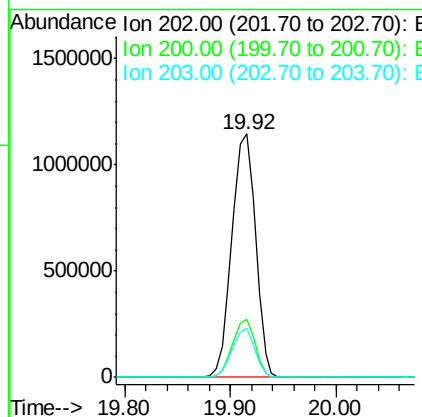
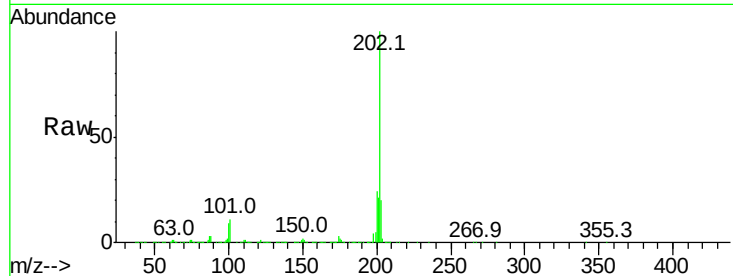
#77
Pvrene
Concen: 75.426 ng
RT: 19.92 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.2	13.9	20.9

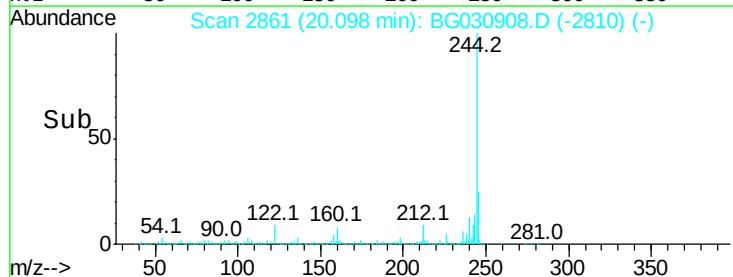
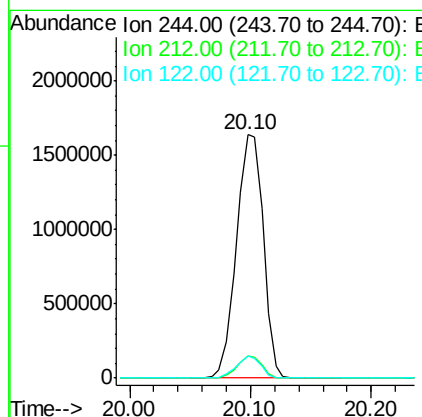
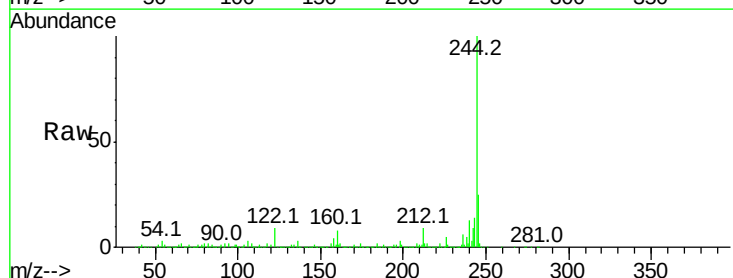
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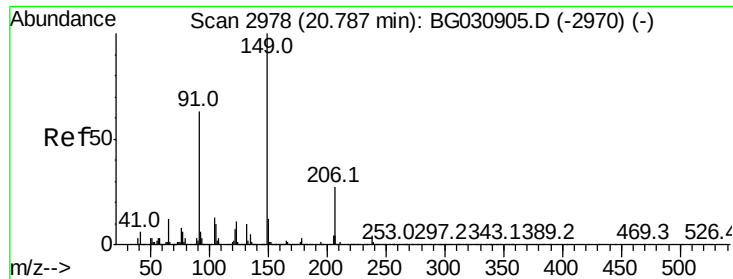
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#78
Terphenyl-d14
Concen: 149.034 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	9.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 70.672 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

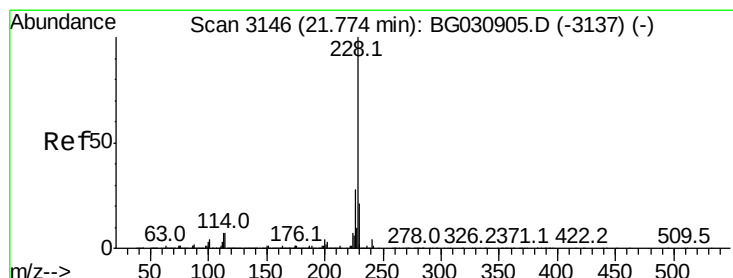
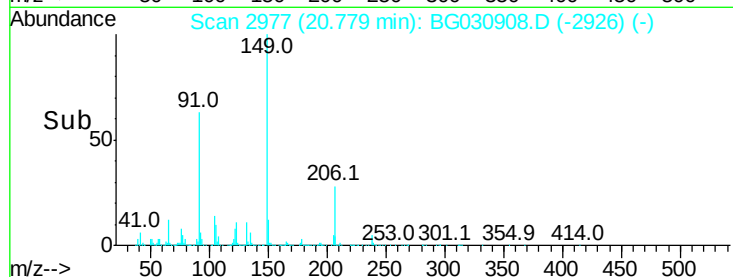
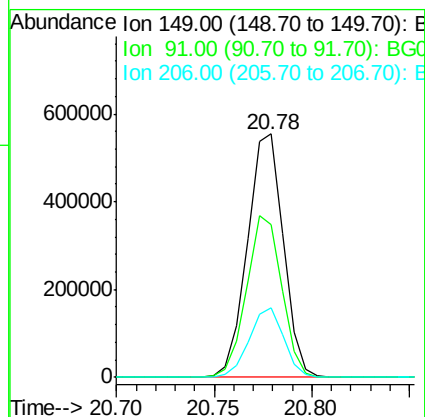
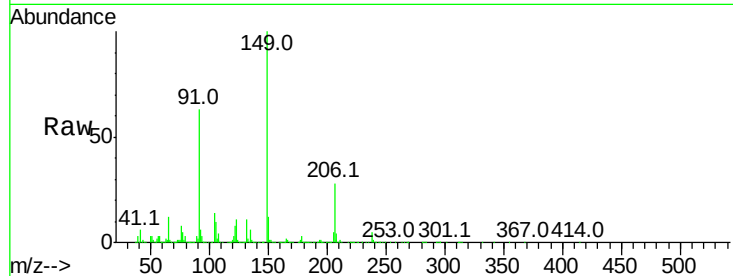
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	707574
Ion Ratio	Lower	Upper	
149	100		
91	62.7	62.2	93.2
206	28.4	18.6	27.8#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 79.022 ng

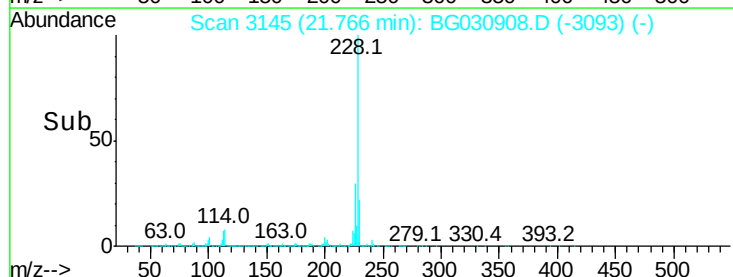
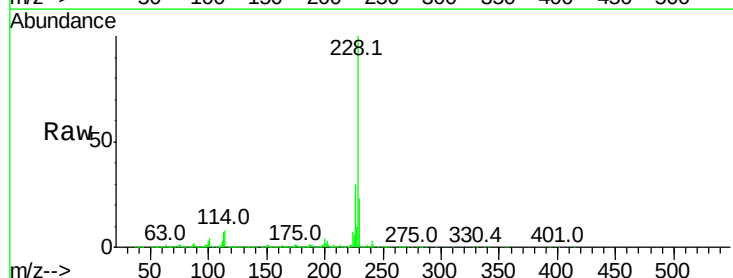
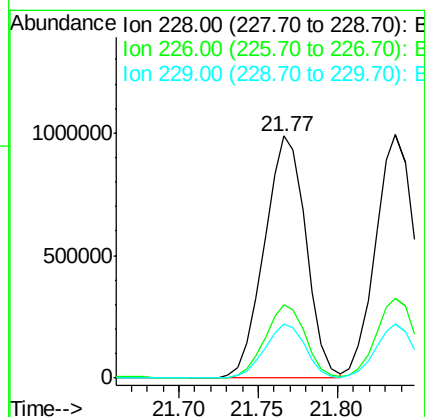
RT: 21.77 min Scan# 3145

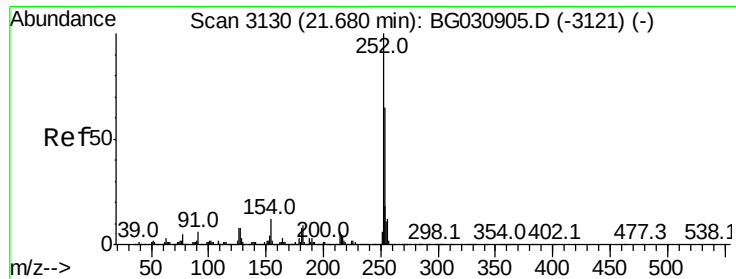
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	228	Resp:	1797364
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.7	34.1
229	22.5	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 78.537 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

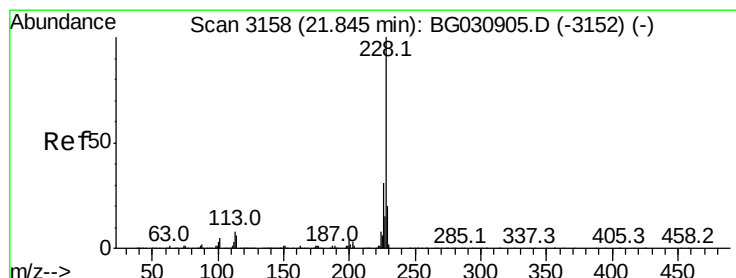
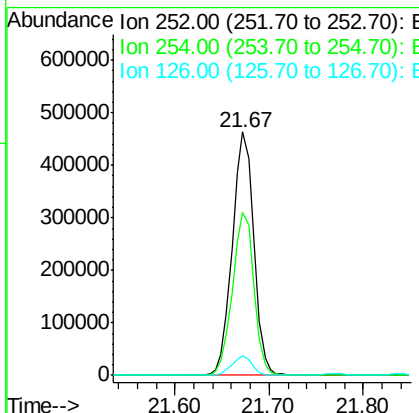
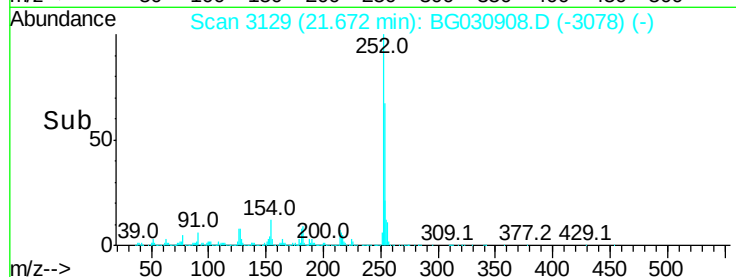
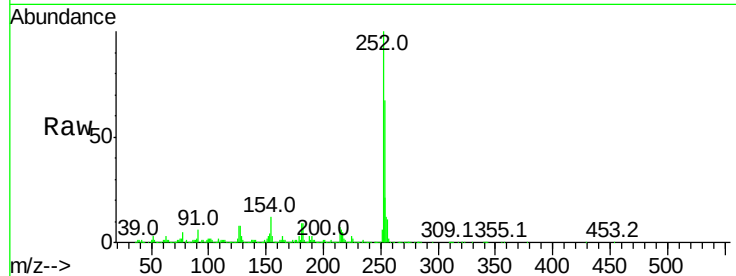
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	737311
Ion Ratio		Lower	Upper
252	100		
254	66.9	50.8	76.2
126	7.9	7.4	11.2

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#82

Chrysene

Concen: 77.633 ng

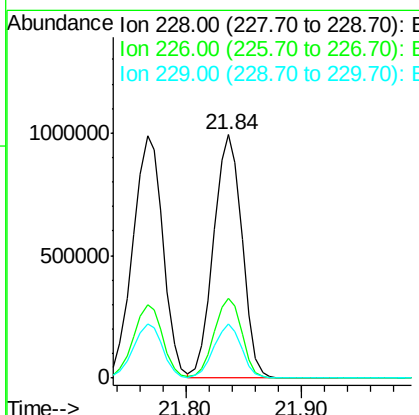
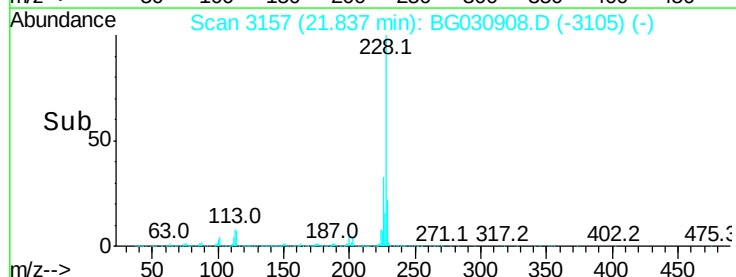
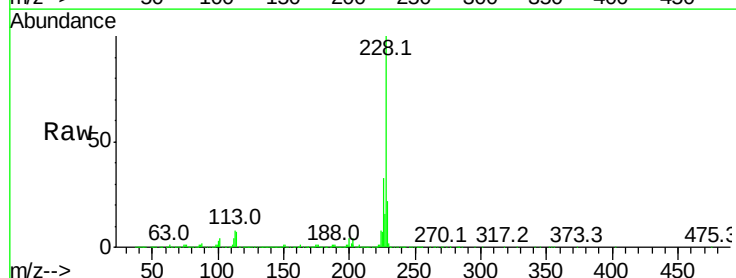
RT: 21.84 min Scan# 3157

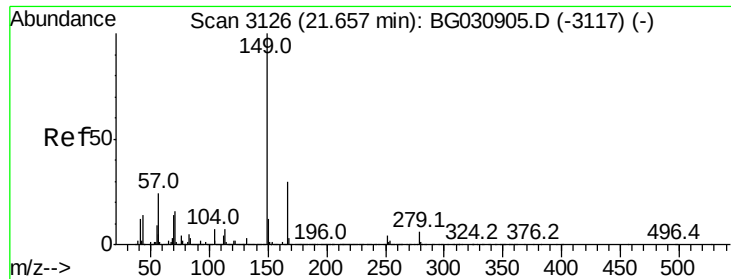
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion:	228	Resp:	1691035
Ion Ratio		Lower	Upper
228	100		
226	33.0	24.9	37.3
229	22.2	15.0	22.4





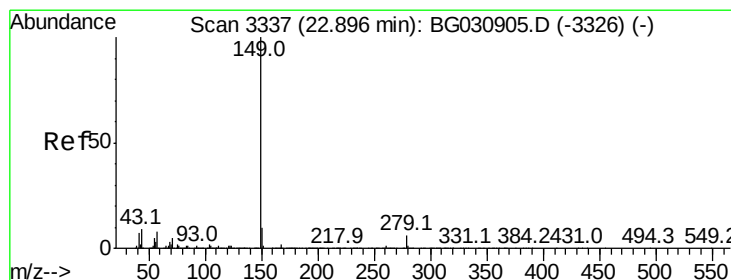
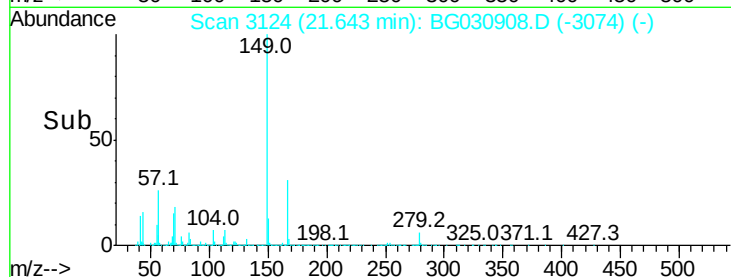
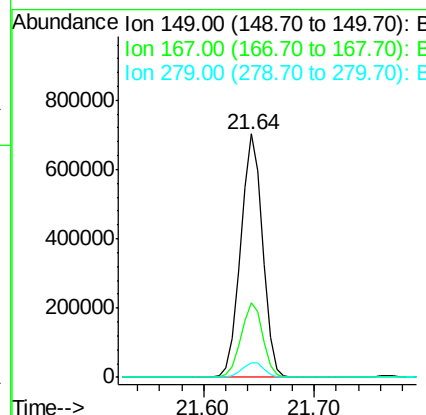
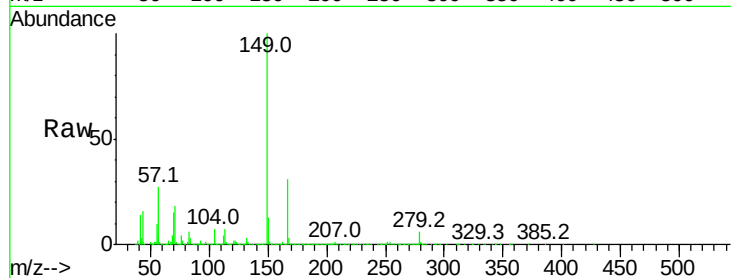
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 67.855 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.0	4.0	6.0

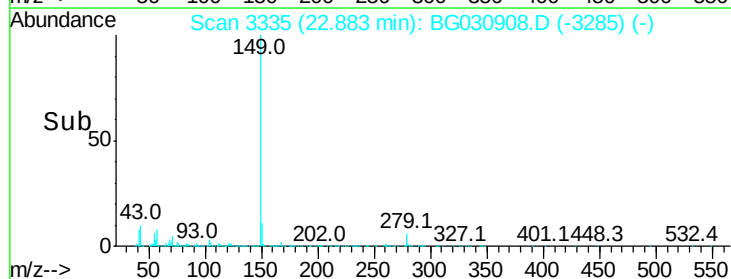
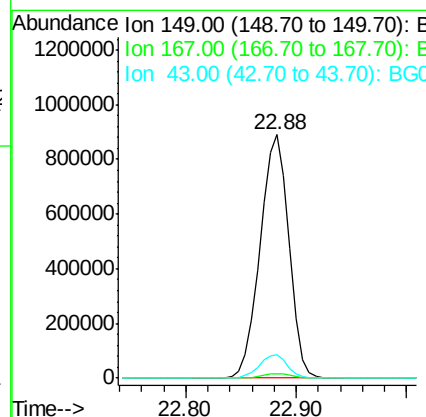
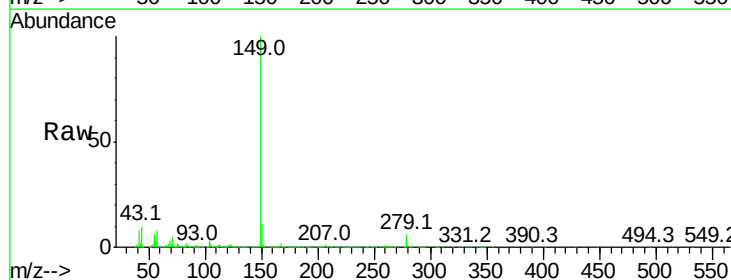
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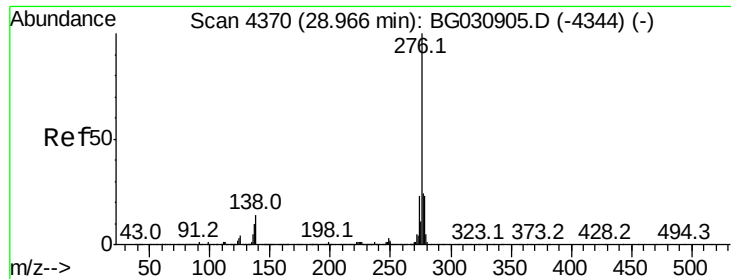
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#84
 Di-n-octyl phthalate
 Concen: 64.824 ng
 RT: 22.88 min Scan# 3335
 Delta R.T. -0.01 min
 Lab File: BG030908.D
 Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.3	8.9	13.3





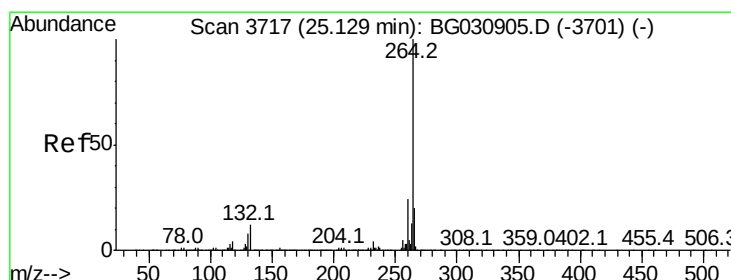
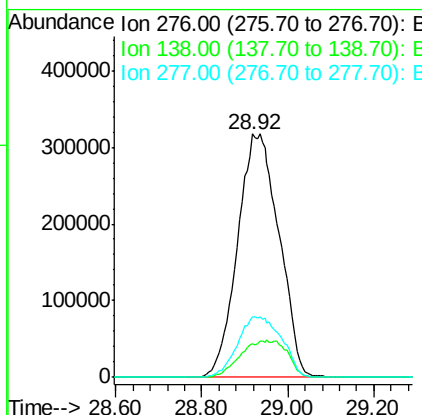
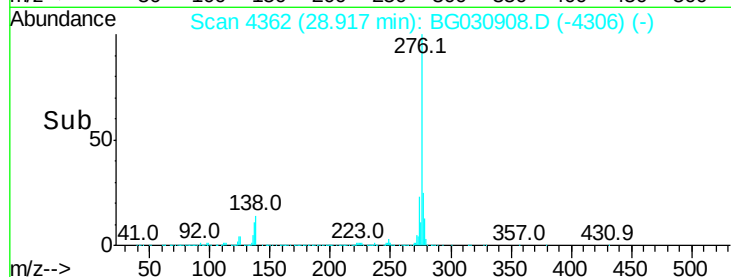
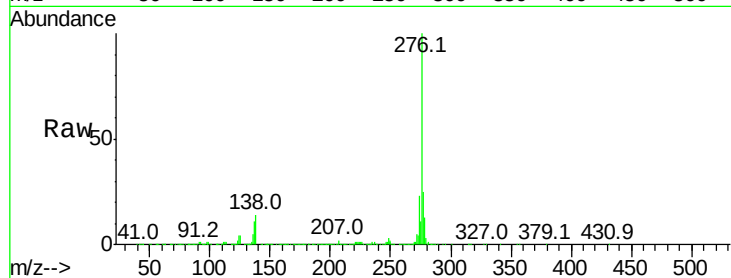
#85
Indeno(1,2,3-cd)pyrene
Concen: 80.089 ng
RT: 28.92 min Scan# 4362
Delta R.T. 0.03 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

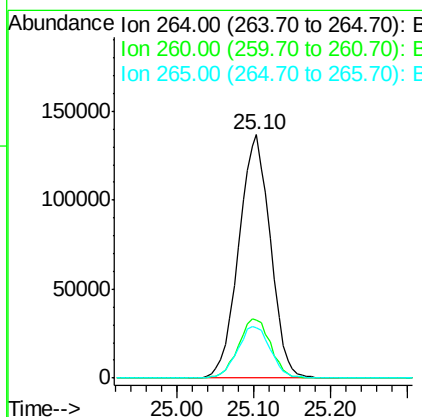
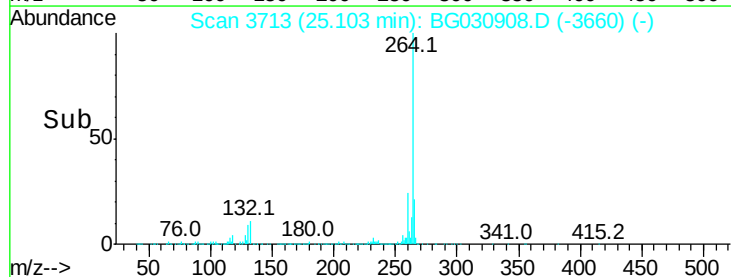
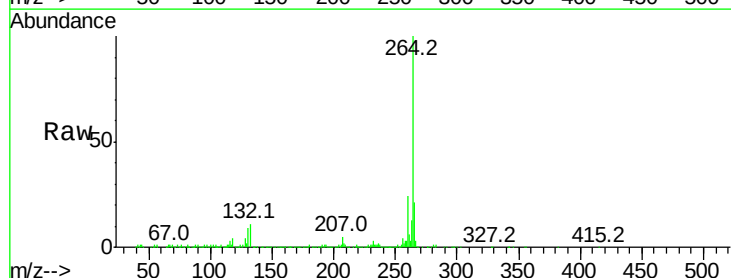
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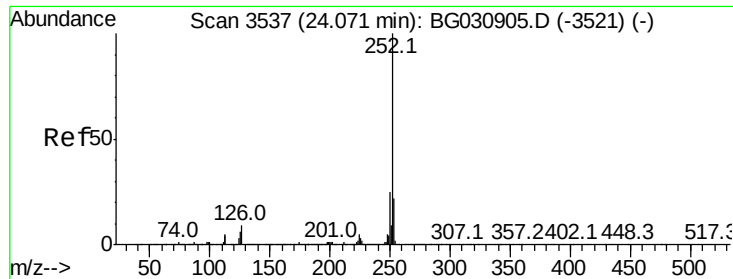
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG030908.D
Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 80.480 ng

RT: 24.05 min Scan# 3534

Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

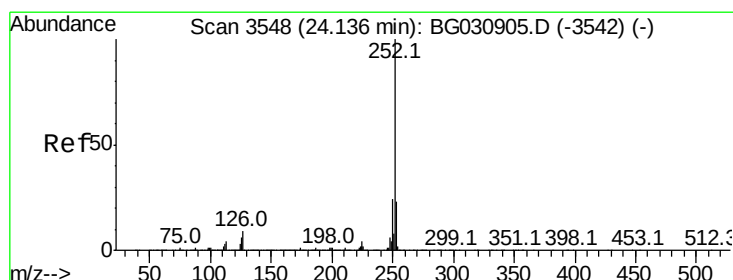
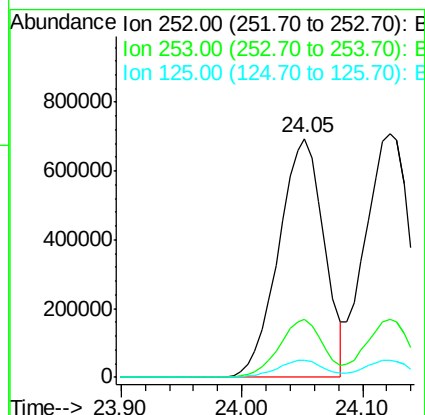
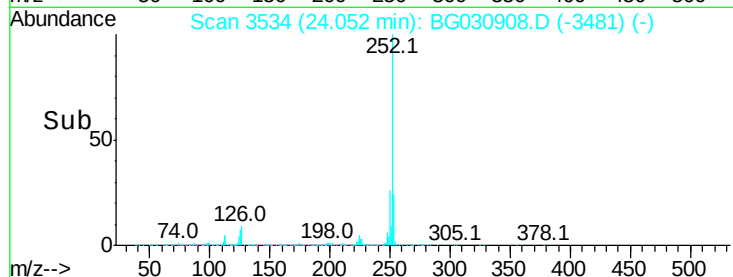
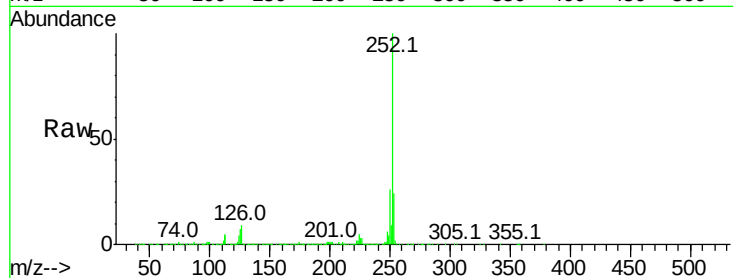
ClientSampleId :

SSTDIC080

Tot	Ion:252	Resp: 1808071	
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.4
125	7.3	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 81.233 ng

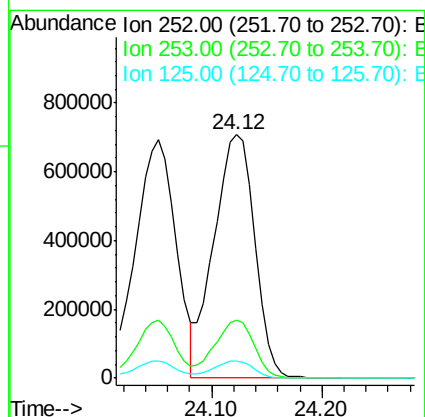
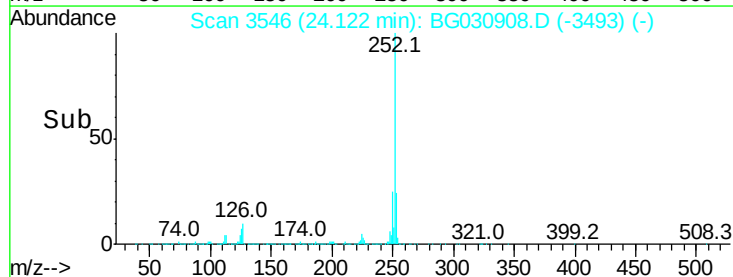
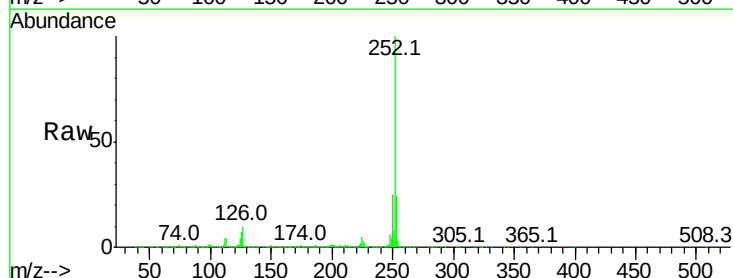
RT: 24.12 min Scan# 3546

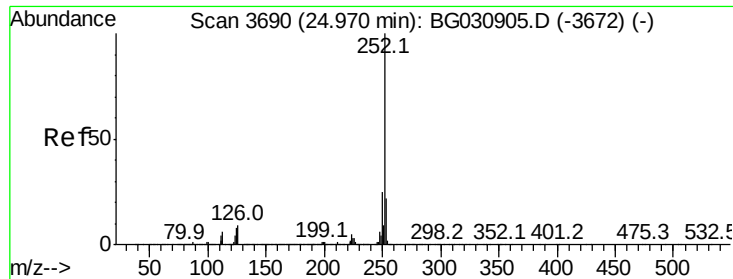
Delta R.T. 0.01 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt	Ion:252	Resp: 1818152	
Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.2
125	7.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 80.532 ng

RT: 24.95 min Scan# 3687

Delta R.T. 0.02 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

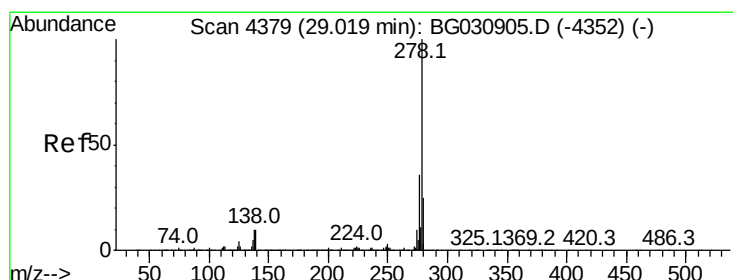
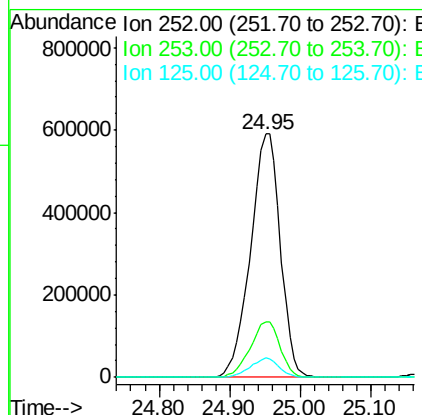
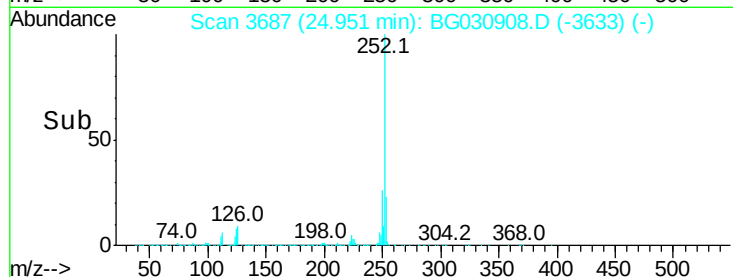
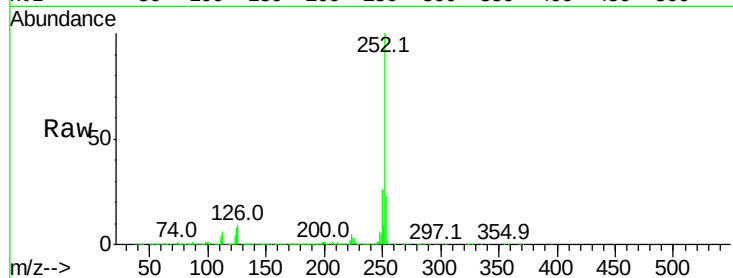
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	7.9	7.3	10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 83.209 ng

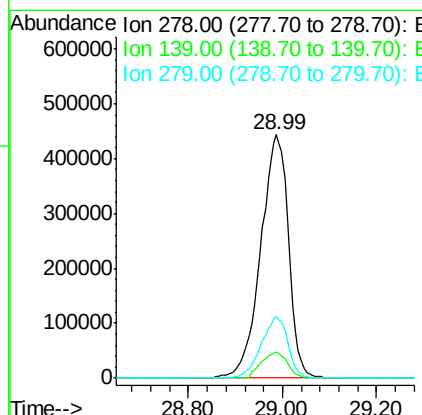
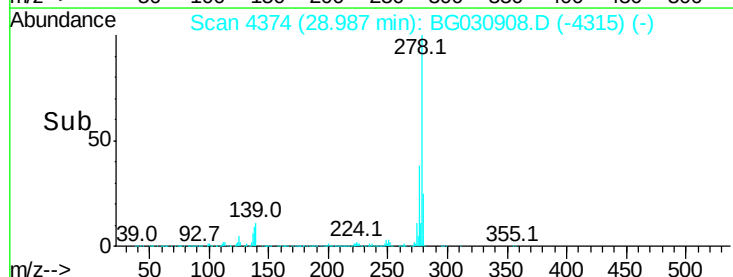
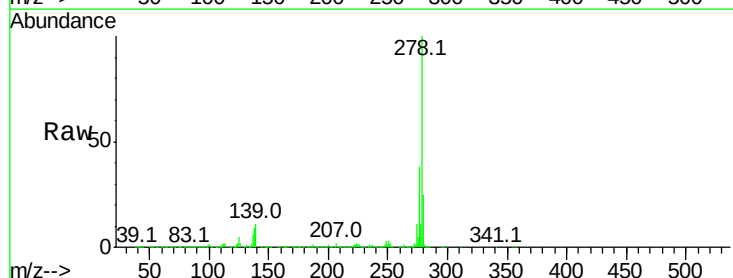
RT: 28.99 min Scan# 4374

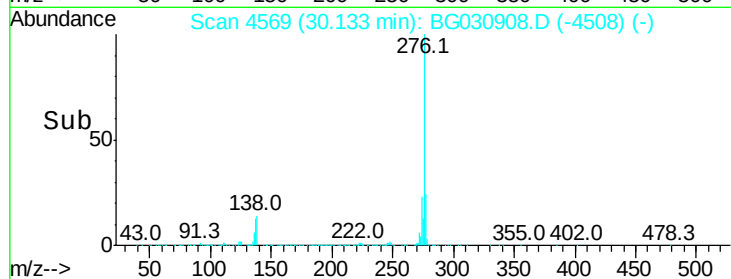
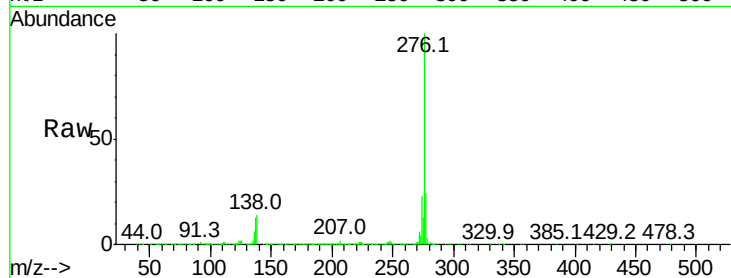
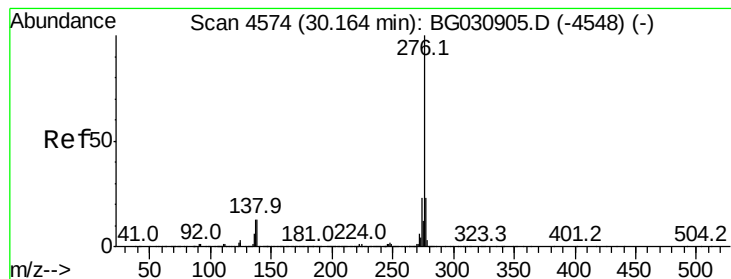
Delta R.T. 0.05 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	9.8	14.6
279	25.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 86.582 ng

RT: 30.13 min Scan# 4569

Delta R.T. 0.06 min

Lab File: BG030908.D

Acq: 10 Nov 2017 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:276 Resp: 1759012

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 14.3 13.9 20.9

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