

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG022818\
 Data File : BG032893.D
 Acq On : 28 Feb 2018 18:35
 Operator : SJ/JU
 Sample : J1403-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Manual Integrations
 APPROVED

Sohil
 3/1/2018 11:30:29 AM

Quant Time: Mar 01 02:31:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	85124	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	374191	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	207203	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	440588	20.00	ng	0.00
75) Chrysene-d12	22.62	240	395184	20.00	ng	-0.01
86) Perylene-d12	26.43	264	421998	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	726408	136.52	ng	0.00
7) Phenol-d6	8.02	99	877505	118.32	ng	0.00
23) Nitrobenzene-d5	10.13	82	613690	110.45	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	323060	148.28	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1252227	87.16	ng	0.00
78) Terphenyl-d14	20.78	244	1676374	95.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	90307	39.108	ng	89
3) Pyridine	4.45	79	174283	27.383	ng	96
4) n-Nitrosodimethylamine	4.34	42	125818	49.307	ng	# 94
6) Aniline	8.21	93	141778	14.123	ng	96
8) 2-Chlorophenol	8.47	128	275990	47.390	ng	93
9) Benzaldehyde	8.02	77	112464	26.311	ng	90
10) Phenol	8.05	94	297784	39.831	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	268755	43.963	ng	96
12) 1,3-Dichlorobenzene	8.81	146	281800	41.312	ng	97
13) 1,4-Dichlorobenzene	8.96	146	282833	41.192	ng	97
14) 1,2-Dichlorobenzene	9.29	146	268566	40.818	ng	98
15) Benzyl Alcohol	9.15	79	241933	44.374	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.45	45	449596	42.781	ng	98
17) 2-Methylphenol	9.35	107	233065	42.276	ng	96
18) Hexachloroethane	10.05	117	104101	44.529	ng	# 82
19) n-Nitroso-di-n-propylamine	9.73	70	218588	41.749	ng	# 96
20) 3+4-Methylphenols	9.68	107	319075	41.626	ng	94
22) Acetophenone	9.76	105	405005	42.857	ng	# 95
24) Nitrobenzene	10.17	77	300669	50.068	ng	92
25) Isophorone	10.69	82	592218	45.091	ng	# 93
26) 2-Nitrophenol	10.89	139	144845	62.151	ng	91
27) 2,4-Dimethylphenol	10.92	122	294564	51.628	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	363589	47.520	ng	94
29) 2,4-Dichlorophenol	11.43	162	259033	50.023	ng	95
30) 1,2,4-Trichlorobenzene	11.66	180	251035	41.356	ng	99
31) Naphthalene	11.86	128	931174	47.623	ng	99
32) Benzoic acid	11.04	122	162113m	46.346	ng	
33) 4-Chloroaniline	11.95	127	85704	9.803	ng	96
34) Hexachlorobutadiene	12.12	225	136752	40.165	ng	98
35) Caprolactam	12.69	113	71649	34.555	ng	# 87
36) 4-Chloro-3-methylphenol	13.00	107	296048	49.128	ng	91
37) 2-Methylnaphthalene	13.41	142	626897	44.316	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	258477	42.023	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	313310	99.949	ng	92

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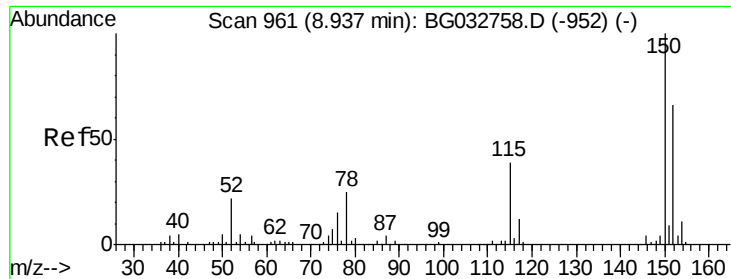
Manual Integrations
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 3/1/2018 11:30:29 AM

Quant Time: Mar 01 02:31:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	192674	49.671	nq	99
43) 2,4,5-Trichlorophenol	14.06	196	208299	46.397	nq	# 98
45) 1,1'-Biphenyl	14.38	154	762123	42.092	nq	93
46) 2-Chloronaphthalene	14.44	162	580075	42.888	nq	99
47) 2-Nitroaniline	14.61	65	192193	54.635	nq	90
48) Acenaphthylene	15.27	152	930999	42.043	nq	97
49) Dimethylphthalate	14.96	163	739471	42.031	nq	99
50) 2,6-Dinitrotoluene	15.09	165	164318	54.866	nq	88
51) Acenaphthene	15.60	154	654332	47.447	nq	99
52) 3-Nitroaniline	15.42	138	71266	24.217	nq	# 79
53) 2,4-Dinitrophenol	15.62	184	152182	132.522	nq	# 81
54) Dibenzofuran	15.93	168	867081	44.156	nq	94
55) 4-Nitrophenol	15.69	139	253791	87.374	nq	# 81
56) 2,4-Dinitrotoluene	15.86	165	222392	60.772	nq	85
57) Fluorene	16.57	166	695668	42.923	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	177839m	51.021	nq	
59) Diethylphthalate	16.30	149	773681	41.693	nq	98
60) 4-Chlorophenyl-phenylether	16.55	204	346698	43.728	nq	94
61) 4-Nitroaniline	16.57	138	155796	41.688	nq	84
62) Azobenzene	16.84	77	716913	43.185	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	100730	67.505	nq	96
65) n-Nitrosodiphenylamine	16.76	169	636328	44.396	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	206598	44.346	nq	# 90
67) Hexachlorobenzene	17.56	284	209676	41.648	nq	# 91
68) Atrazine	17.67	200	210417	44.600	nq	95
69) Pentachlorophenol	17.90	266	278811	87.921	nq	97
70) Phenanthrene	18.31	178	1072471	43.631	nq	97
71) Anthracene	18.40	178	1090159	44.176	nq	98
72) Carbazole	18.65	167	1017135	41.817	nq	# 96
73) Di-n-butylphthalate	19.15	149	1269359	42.538	nq	98
74) Fluoranthene	20.26	202	1175596	43.296	nq	94
76) Benzidine	20.42	184	56686	4.208	nq	99
77) Pyrene	20.61	202	1172292	42.065	nq	95
79) Butylbenzylphthalate	21.48	149	597562	48.362	nq	91
80) Benzo(a)anthracene	22.60	228	1114153	43.966	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	189608	20.202	nq	# 95
82) Chrysene	22.68	228	1044934	43.166	nq	97
83) Bis(2-ethylhexyl)phthalate	22.44	149	850455	46.499	nq	97
84) Di-n-octyl phthalate	23.86	149	1443634	51.784	nq	99
85) Indeno(1,2,3-cd)pyrene	30.87	276	1257593	44.546	nq	98
87) Benzo(b)fluoranthene	25.21	252	1112018	44.567	nq	# 97
88) Benzo(k)fluoranthene	25.29	252	1104590	44.544	nq	# 96
89) Benzo(a)pyrene	26.26	252	1089337	45.901	nq	# 95
90) Dibenzo(a,h)anthracene	30.96	278	1013058	42.408	nq	# 93
91) Benzo(g,h,i)perylene	32.26	276	1048358	44.520	nq	# 91

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



#1

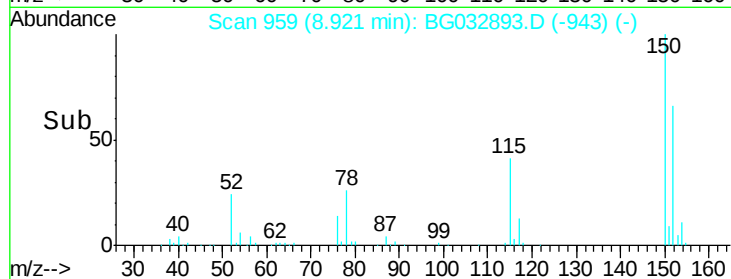
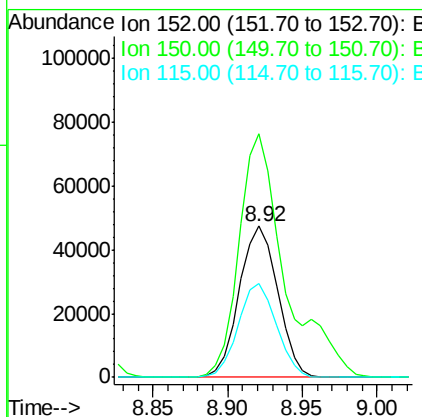
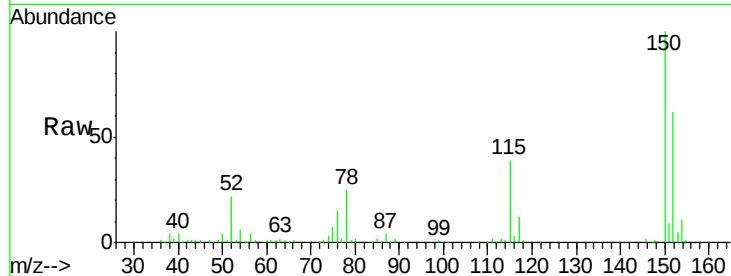
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	126.6	189.8
115	62.0	53.0	79.4

Manual Integrations
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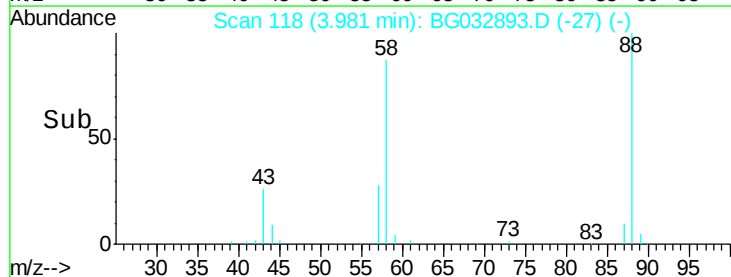
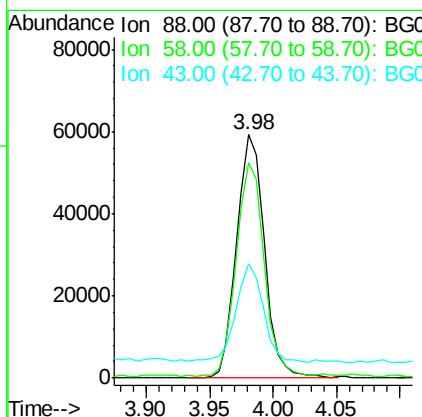
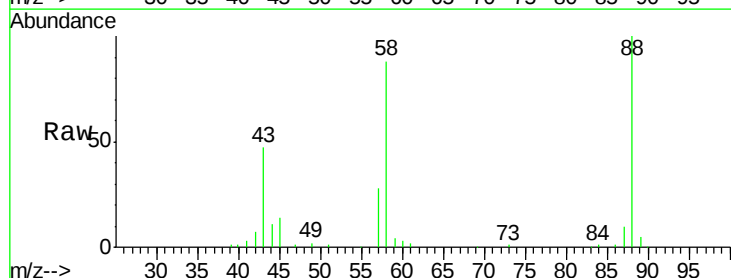
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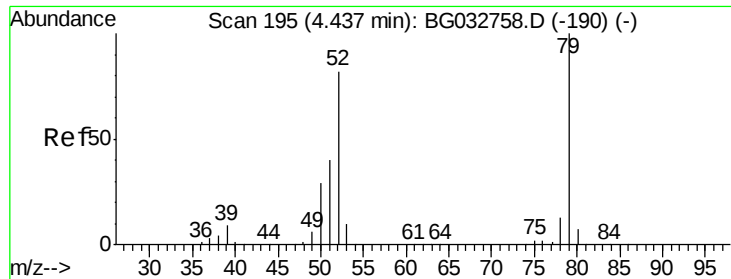


#2

1,4-Dioxane
Concen: 39.108 ng
RT: 3.98 min Scan# 118
Delta R.T. 0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	79.6	119.4
43	39.1	27.4	41.0





#3

Pvridine

Concen: 27.383 ng

RT: 4.45 min Scan# 198

Delta R.T. 0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

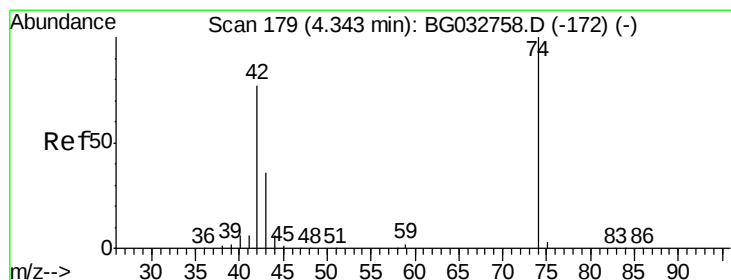
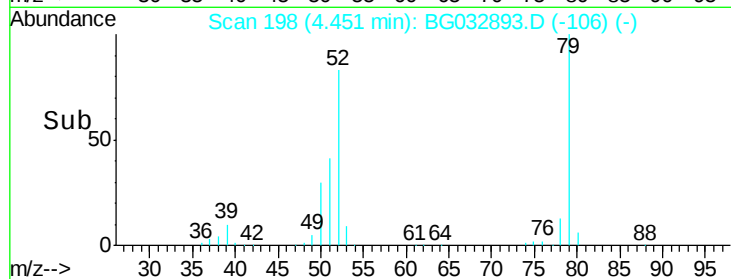
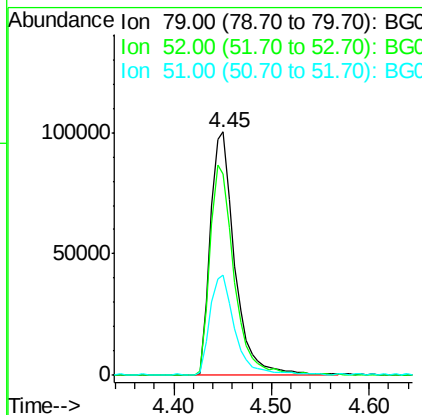
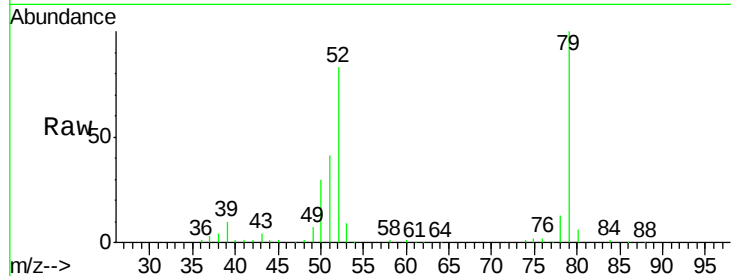
ClientSampleId :

SU-03-022718MS

Tot Ion:	79	Resp:	174283
Ion	Ratio	Lower	Upper
79	100		
52	82.7	69.9	104.9
51	41.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.307 ng

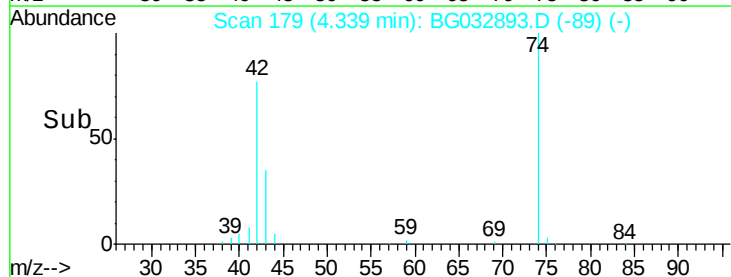
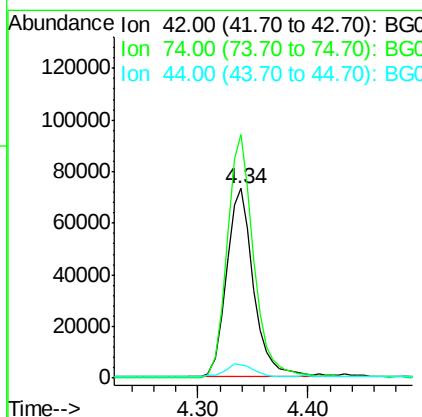
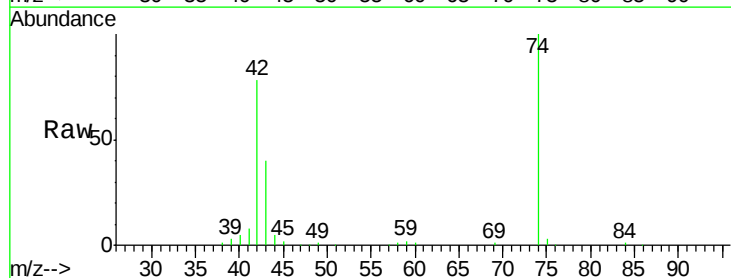
RT: 4.34 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	42	Resp:	125818
Ion	Ratio	Lower	Upper
42	100		
74	128.6	102.5	153.7
44	7.0	18.9	28.3





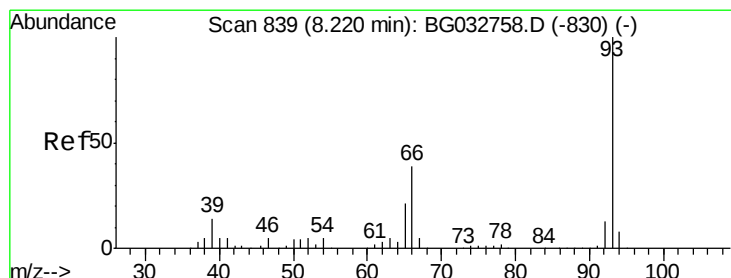
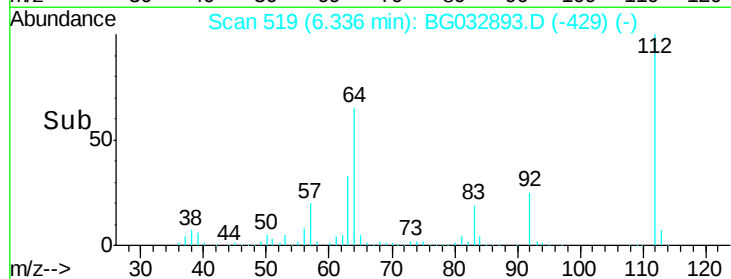
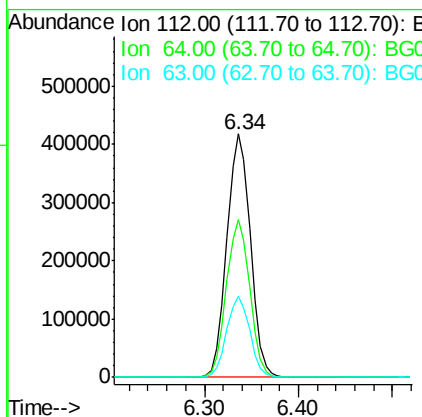
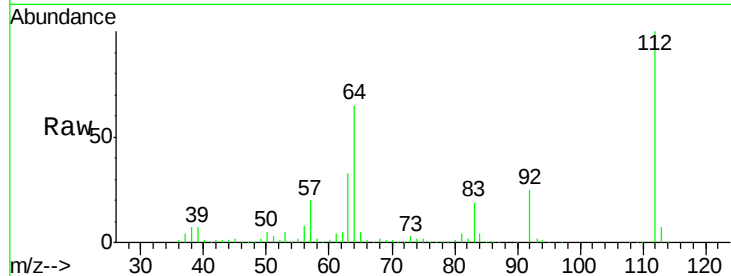
#5
2-Fluorophenol
Concen: 136.524 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.1	56.3	84.5
63	33.5	30.1	45.1

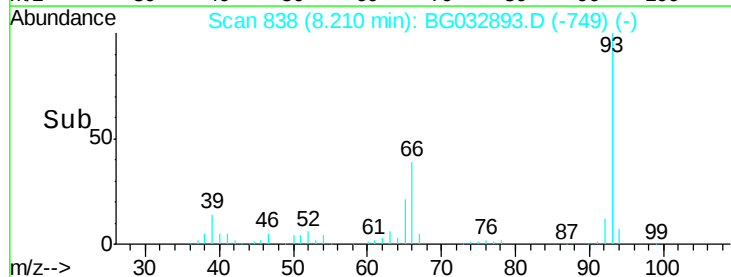
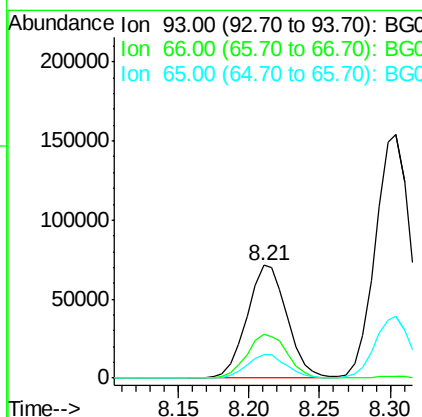
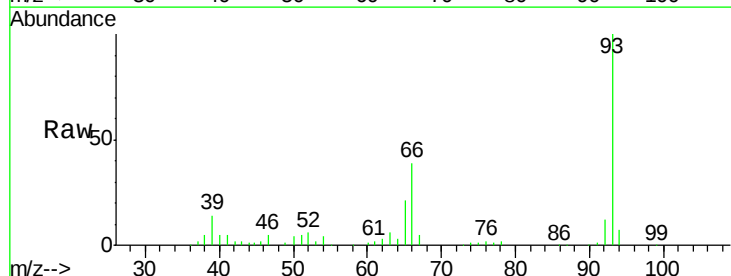
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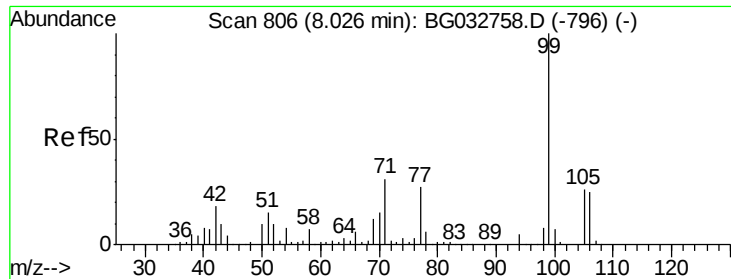
Sohil
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#6
Aniline
Concen: 14.123 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.6	33.7	50.5
65	21.0	16.1	24.1





#7

Phenol-d6

Concen: 118.320 ng

RT: 8.02 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

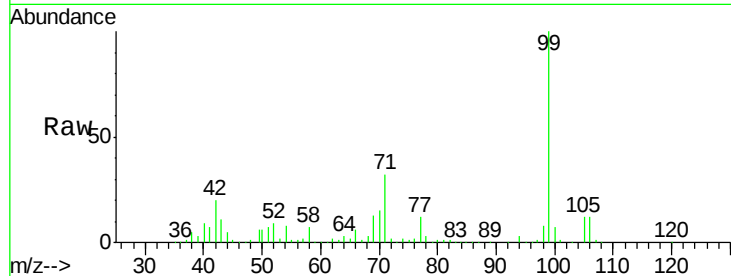
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SU-03-022718MS

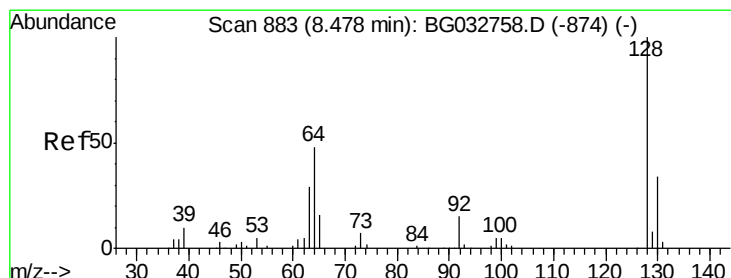
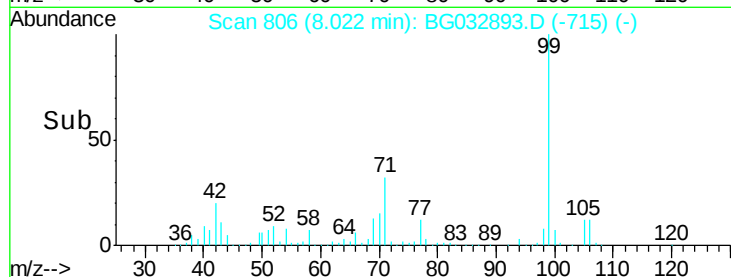
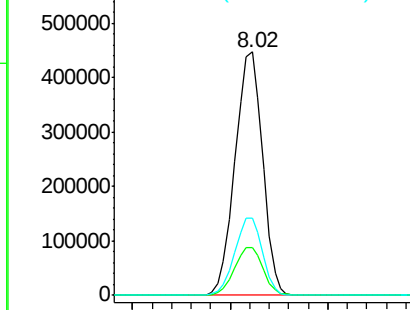
Tot Ion:	99	Resp:	877505
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.1	21.1
71	31.9	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.390 ng

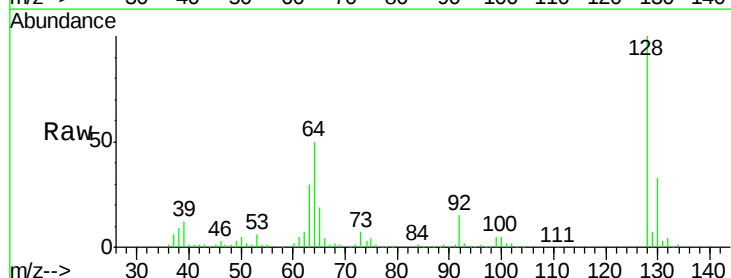
RT: 8.47 min Scan# 882

Delta R.T. 0.00 min

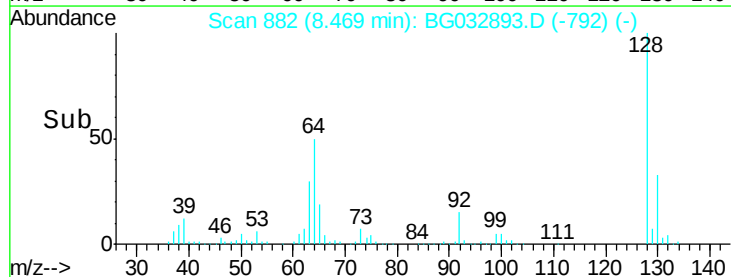
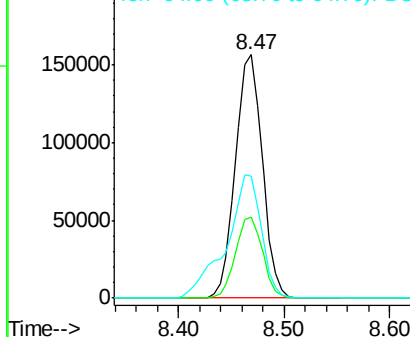
Lab File: BG032893.D

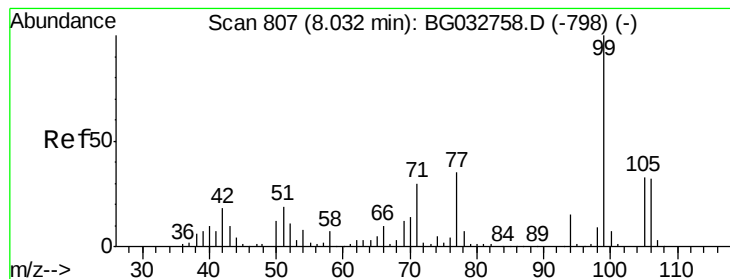
Acq: 28 Feb 2018 18:35

Tgt Ion:	128	Resp:	275990
Ion Ratio	Lower	Upper	
128	100		
130	33.2	14.0	54.0
64	50.1	37.7	77.7



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





#9

Benzaldehyde

Concen: 26.311 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

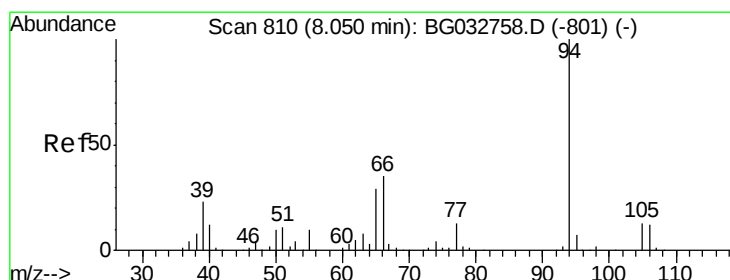
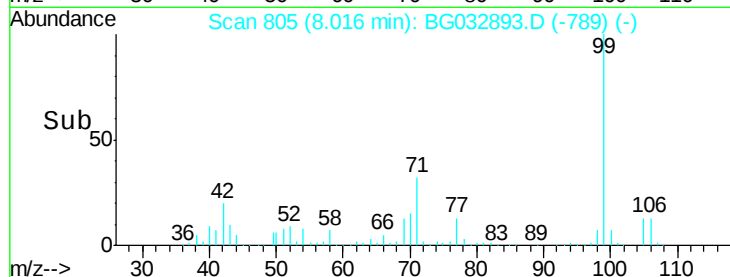
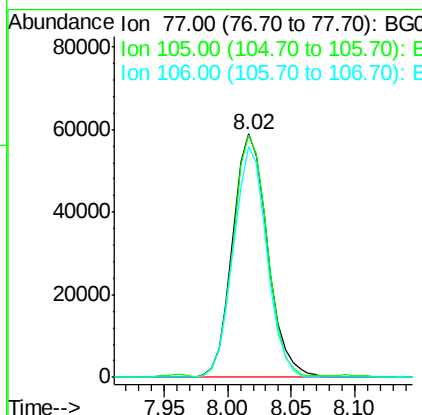
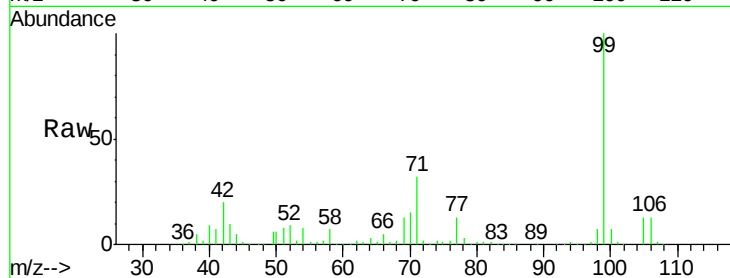
ClientSampleId :

SU-03-022718MS

Tot Ion:	77	Resp:	112464
Ion Ratio	Lower	Upper	
77	100		
105	99.8	71.3	111.3
106	94.8	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.831 ng

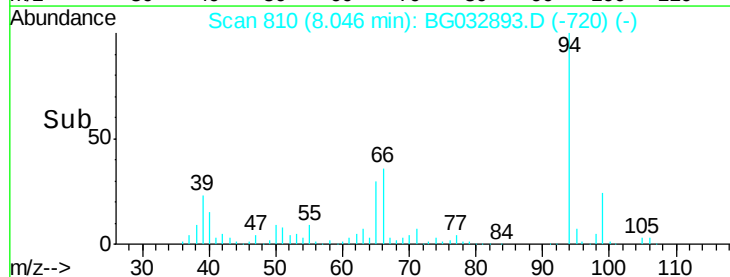
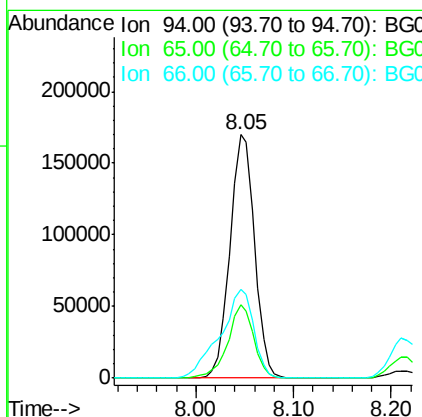
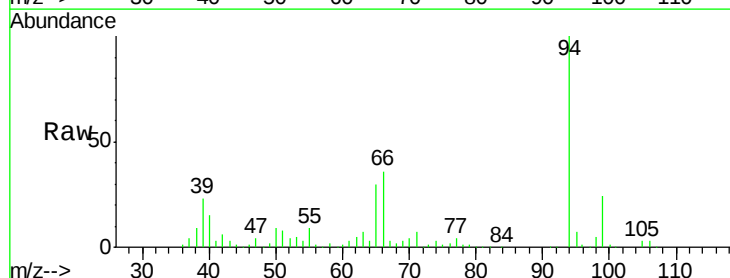
RT: 8.05 min Scan# 810

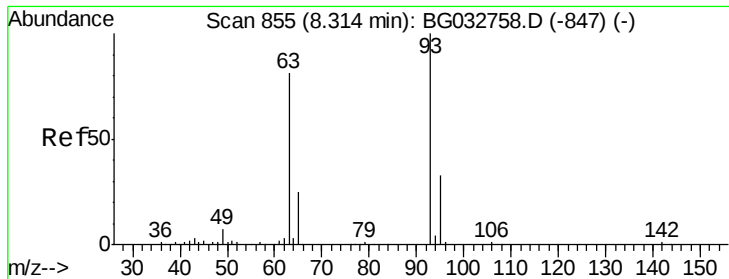
Delta R.T. 0.00 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	94	Resp:	297784
Ion Ratio	Lower	Upper	
94	100		
65	30.4	11.9	51.9
66	36.5	22.2	62.2





#11

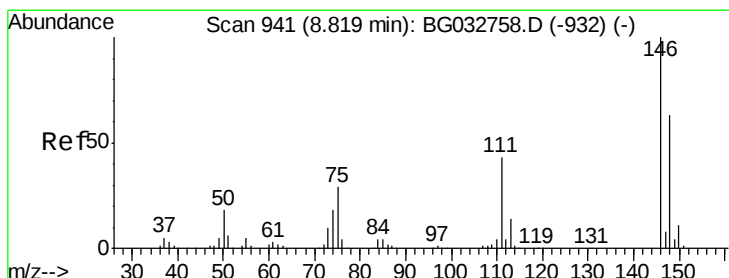
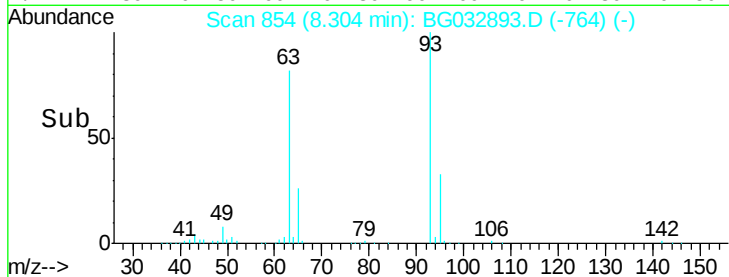
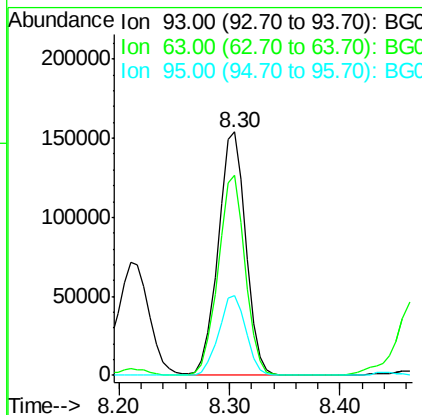
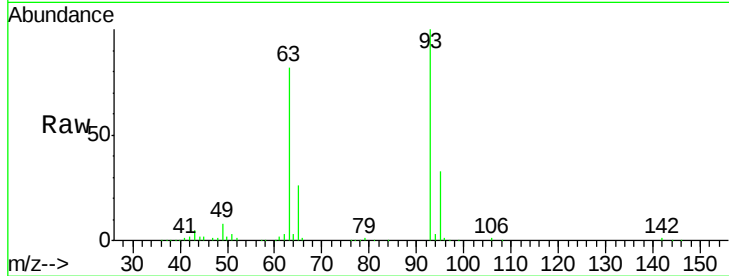
bis(2-Chloroethyl)ether
Concen: 43.963 ng
RT: 8.30 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	268755		
63	82.4		67.1	107.1
95	32.8		11.5	51.5

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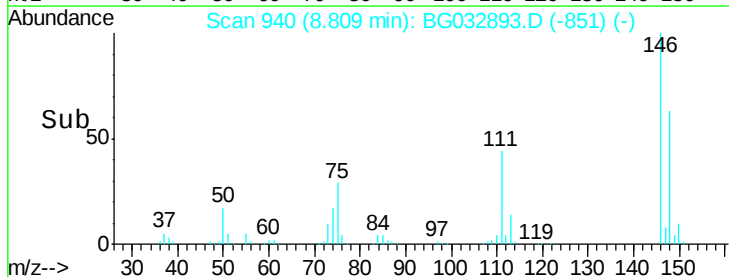
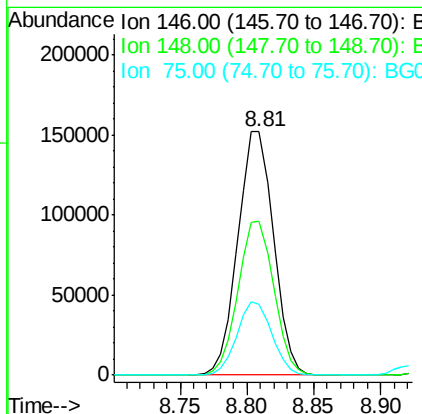
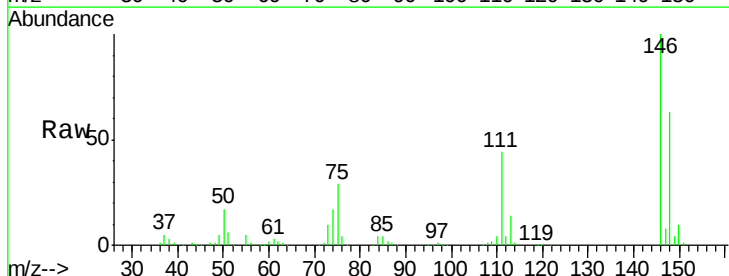
Sohil
3/1/2018 11:30:29 AM

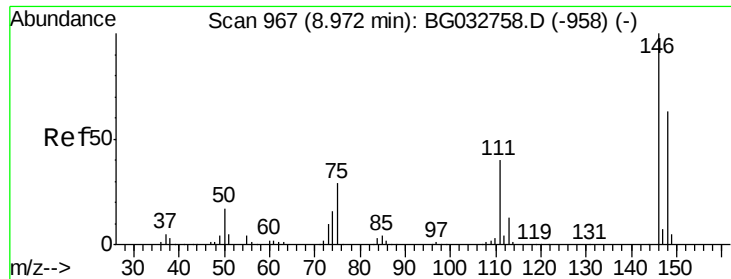


#12

1,3-Dichlorobenzene
Concen: 41.312 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	281800		
148	63.4		51.4	77.2
75	29.1		26.6	39.8





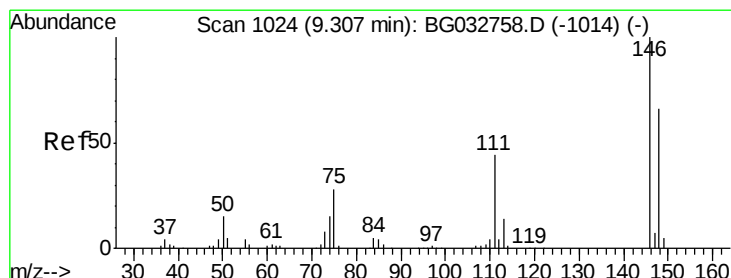
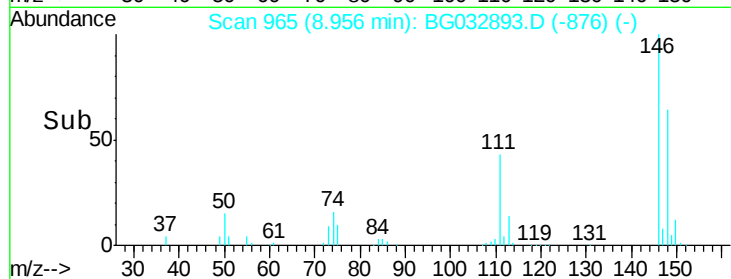
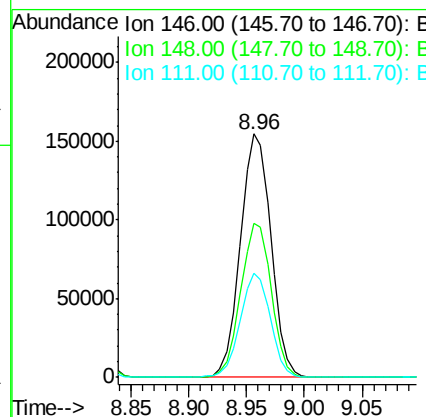
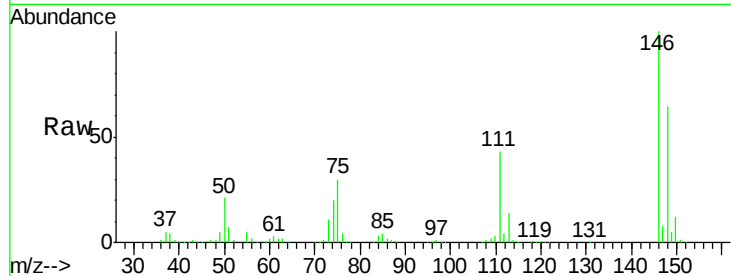
#13
 1,4-Dichlorobenzene
 Concen: 41.192 ng
 RT: 8.96 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	42.9	35.2	52.8

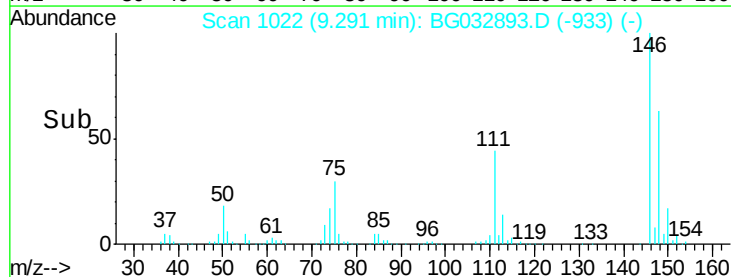
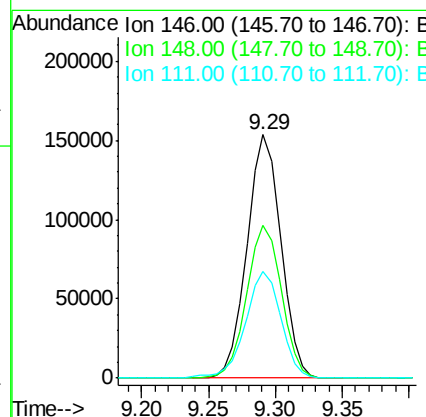
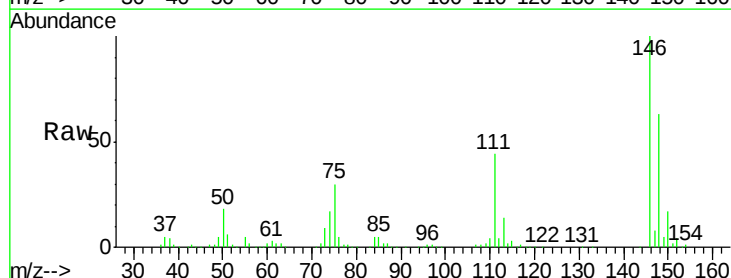
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 3/1/2018 11:30:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 40.818 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	49.3	73.9
111	43.9	34.3	51.5





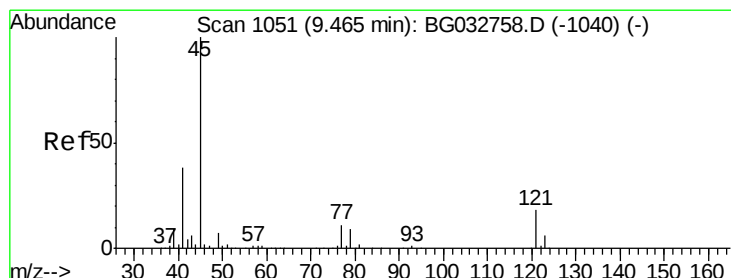
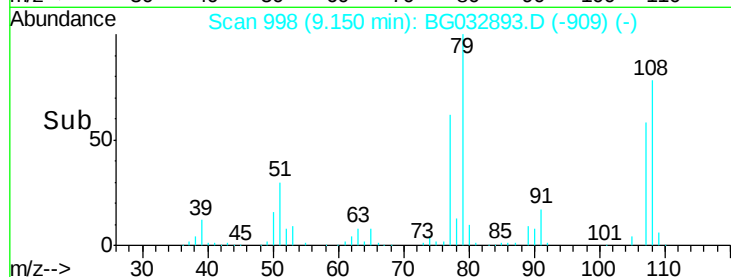
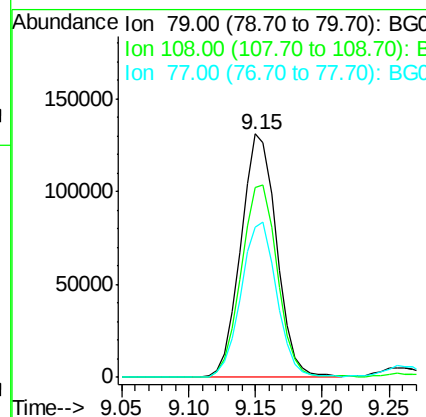
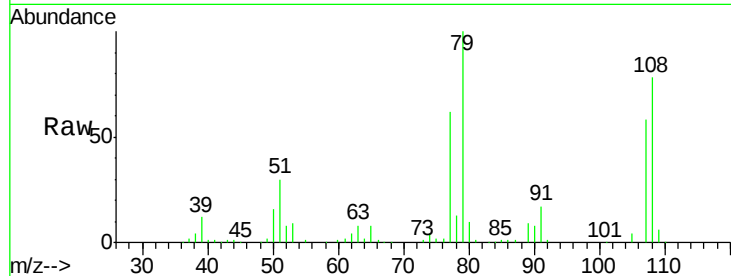
#15
Benzyl Alcohol
Concen: 44.374 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	57.2	85.8
77	61.8	46.1	69.1

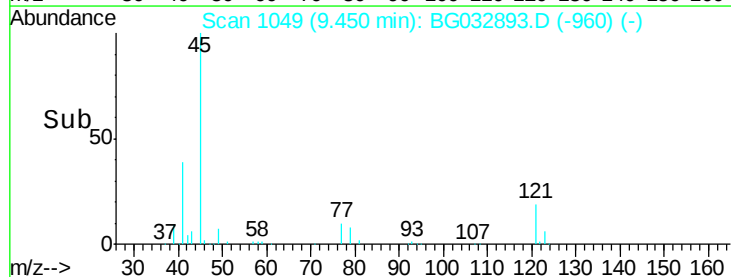
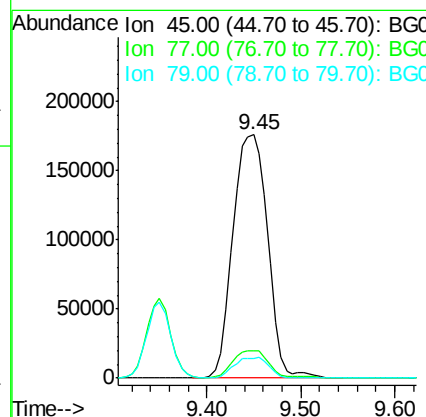
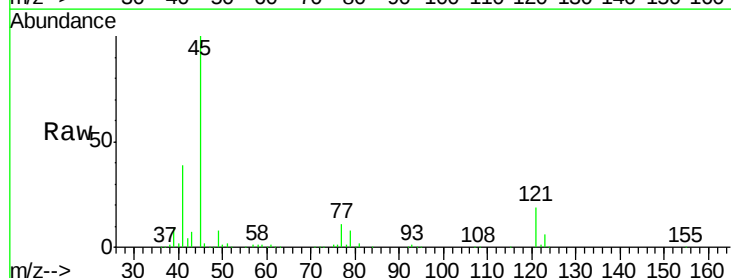
Manual Integrations
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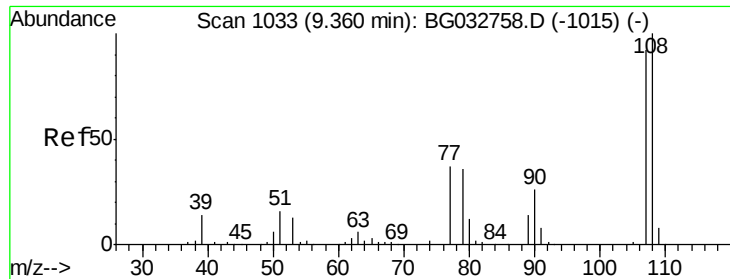
Sohil
3/1/2018 11:30:29 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.781 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	8.3	0.0	27.9





#17

2-Methylphenol

Concen: 42.276 ng

RT: 9.35 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

ClientSampleId :

SU-03-022718MS

Tot Ion:107 Resp: 233065

Ion Ratio Lower Upper

107 100

108 109.6 83.9 125.9

77 44.2 37.2 55.8

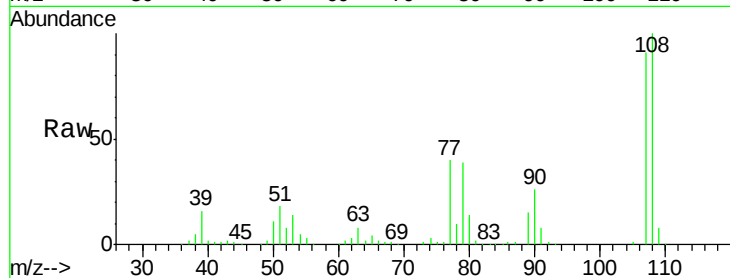
79 42.2 36.2 54.2

Manual Integrations

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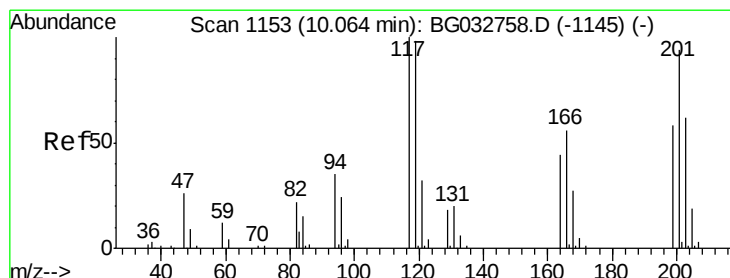
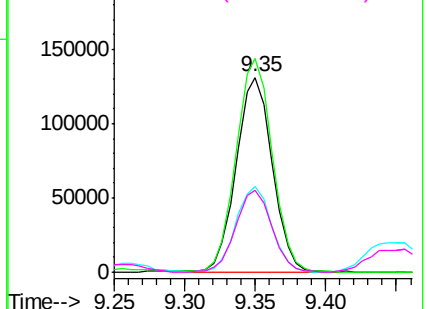
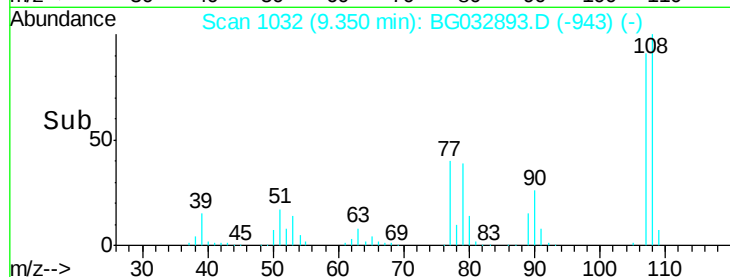


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.529 ng

RT: 10.05 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

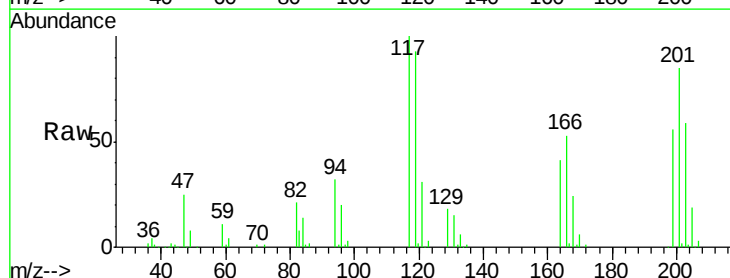
Tgt Ion:117 Resp: 104101

Ion Ratio Lower Upper

117 100

119 93.3 76.7 115.1

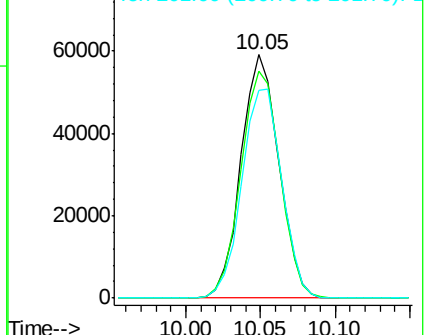
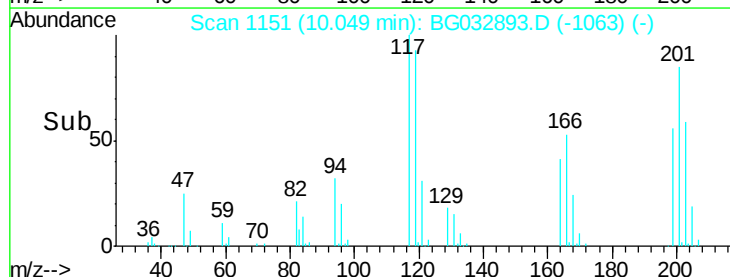
201 85.4 95.7 143.5#

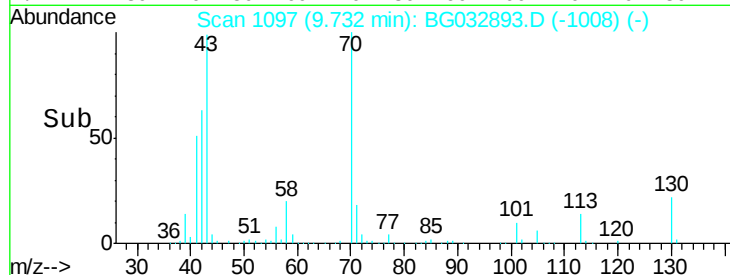
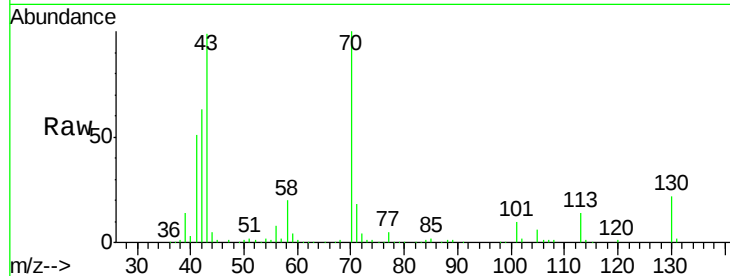
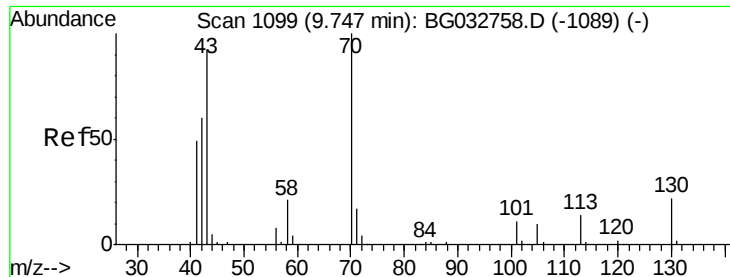


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





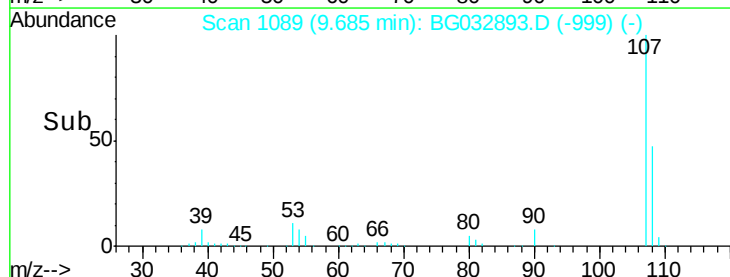
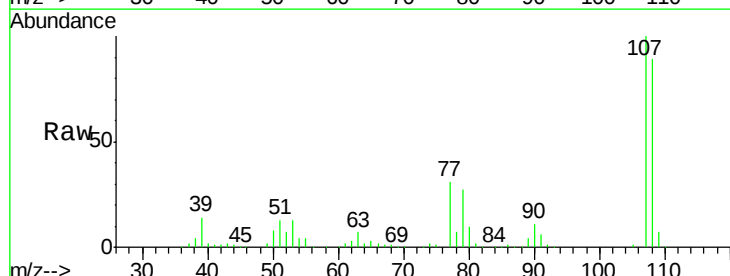
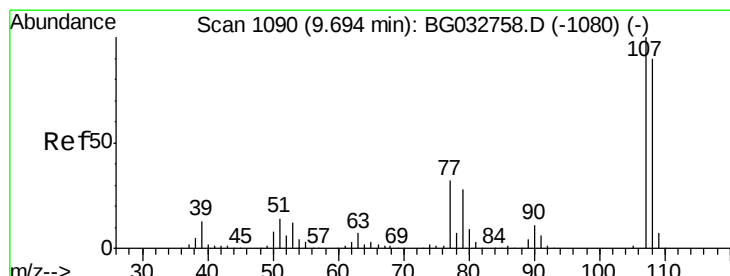
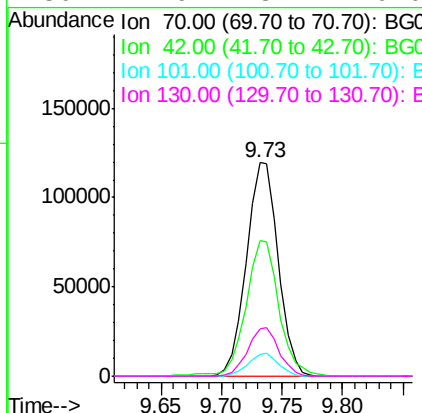
#19
n-Nitroso-di-n-propylamine
Concen: 41.749 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		218588		
42	63.5	49.1	73.7		
101	10.4	8.5	12.7		
130	21.9	13.4	20.0#		

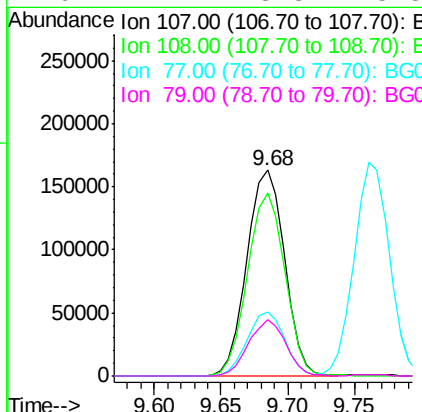
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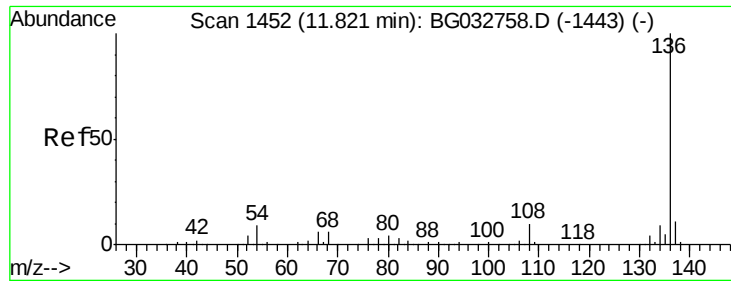
Sohil
3/1/2018 11:30:29 AM



#20
3+4-Methylphenols
Concen: 41.626 ng
RT: 9.68 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		319075		
108	89.2	61.6	101.6		
77	31.1	13.9	53.9		
79	27.4	8.8	48.8		





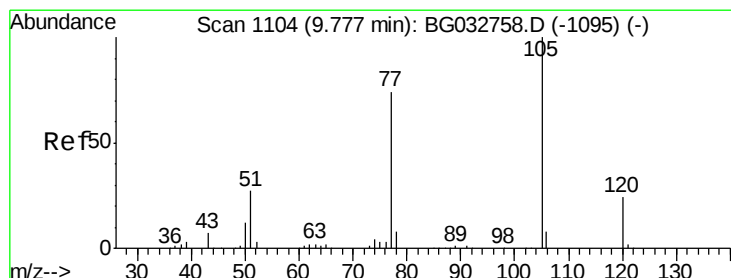
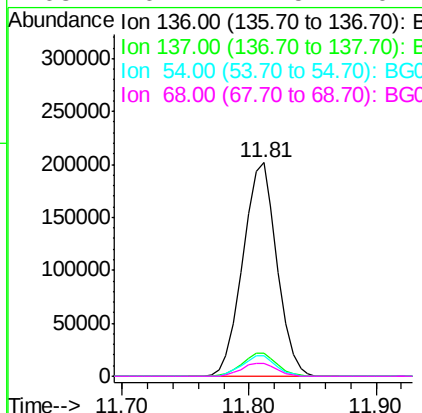
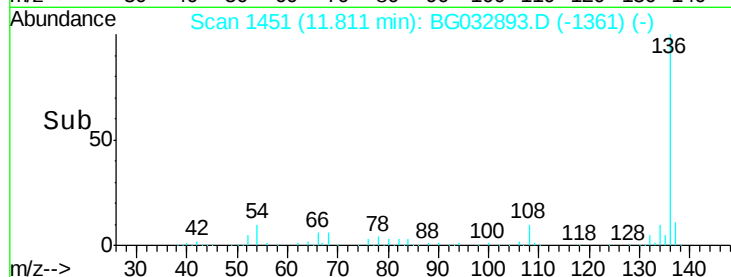
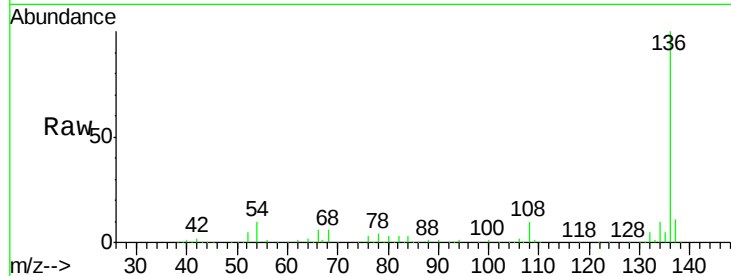
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	9.6	10.3	15.5
68	6.2	4.5	6.7

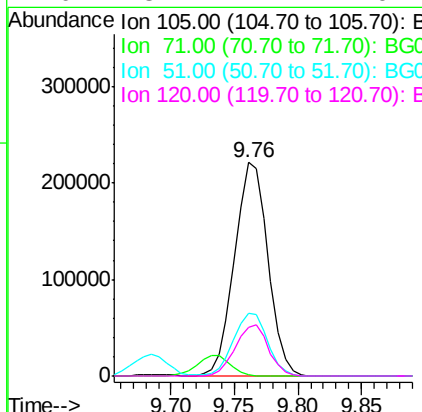
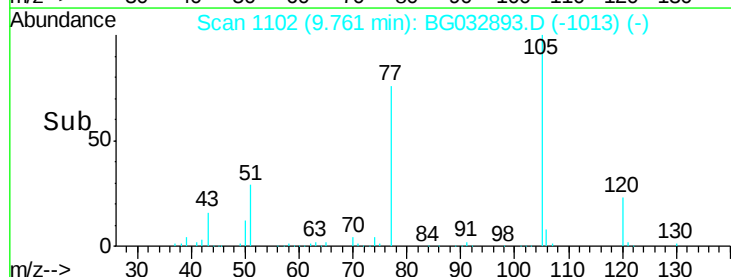
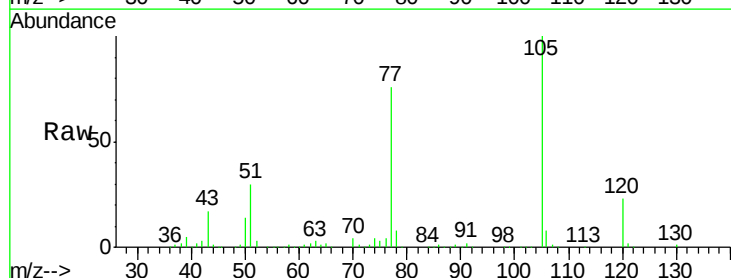
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#22
Acetophenone
Concen: 42.857 ng
RT: 9.76 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4
51	29.6	26.1	39.1
120	23.1	17.4	26.2





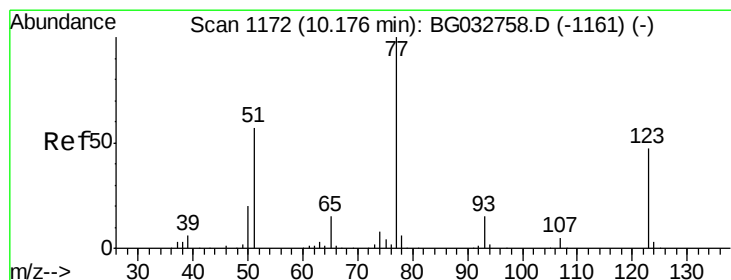
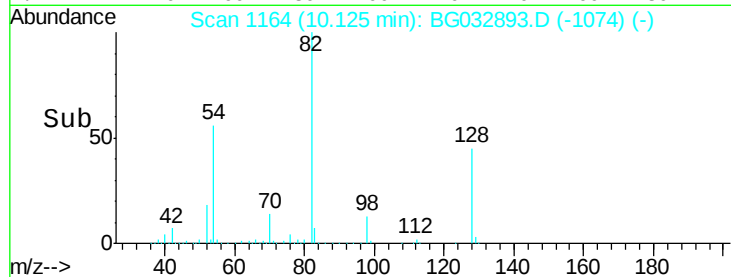
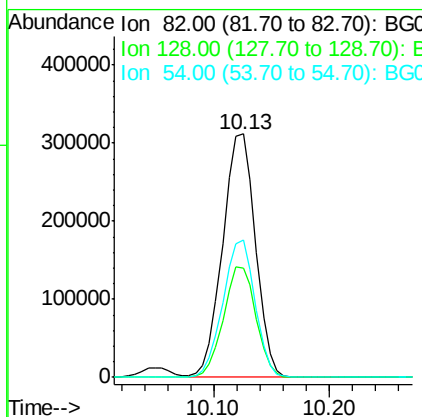
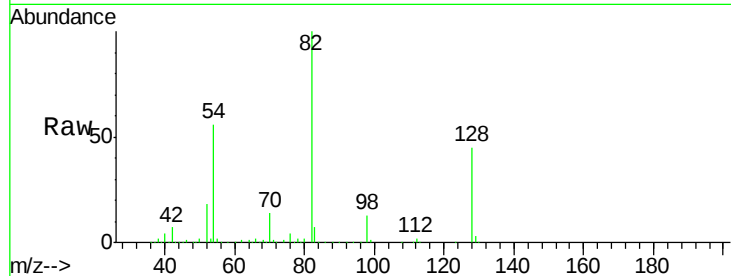
#23
 Nitrobenzene-d5
 Concen: 110.451 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	56.3	43.1	64.7

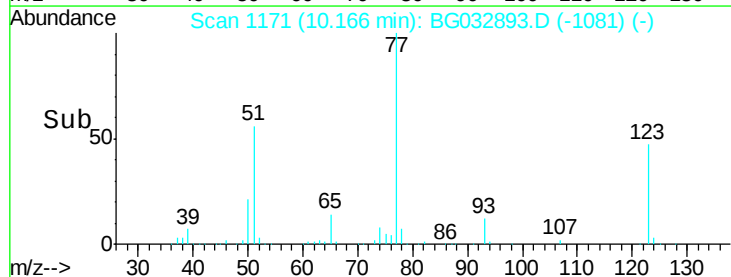
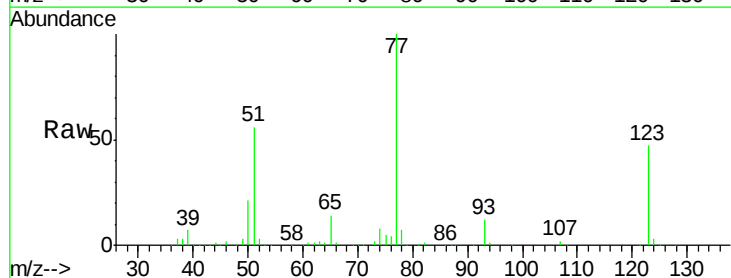
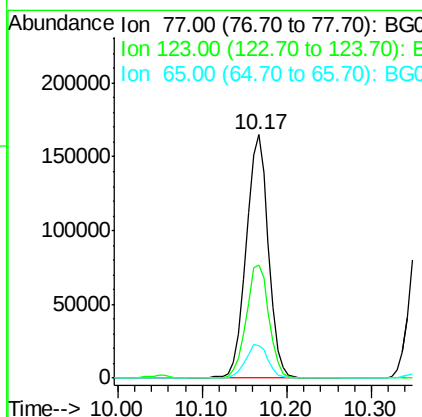
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#24
 Nitrobenzene
 Concen: 50.068 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.0	49.6
65	13.5	13.0	19.6





#25

Isophorone

Concen: 45.091 ng

RT: 10.69 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

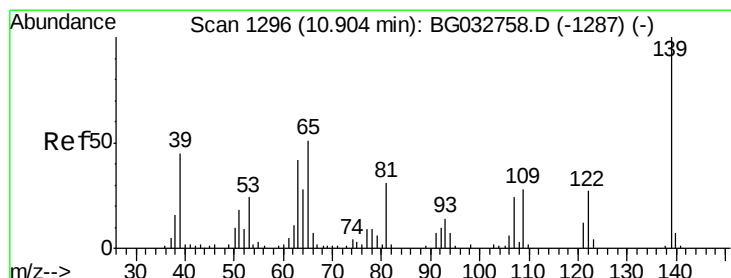
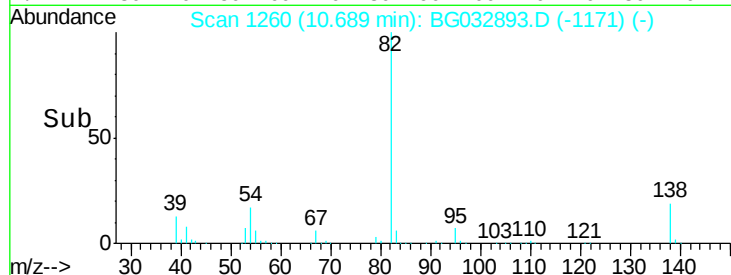
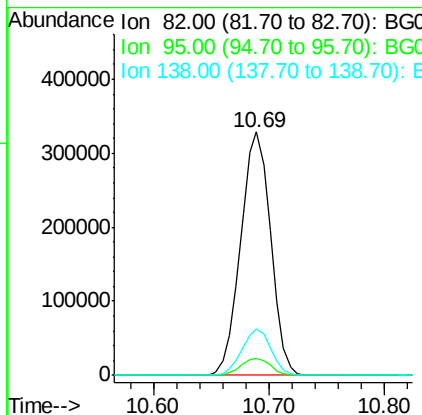
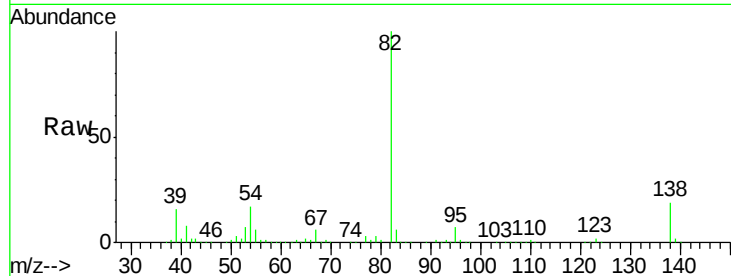
ClientSampleId :

SU-03-022718MS

Tot Ion:	82	Resp:	592218
Ion Ratio		Lower	Upper
82	100		
95	6.9	6.2	9.2
138	18.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.151 ng

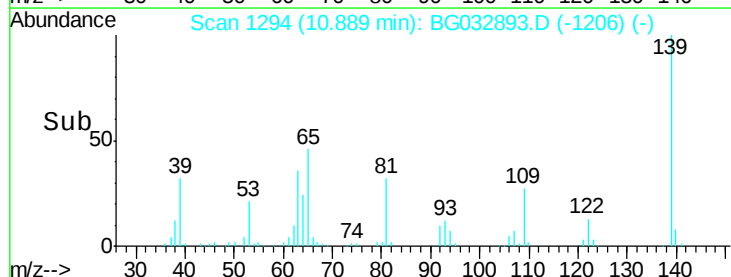
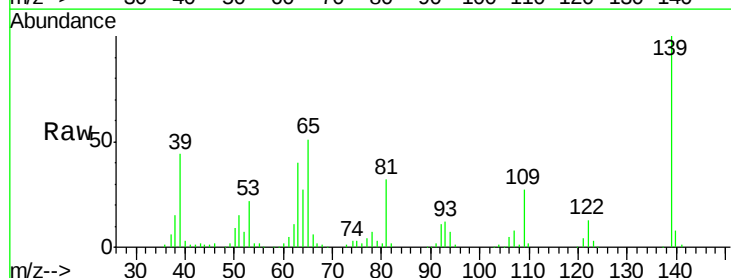
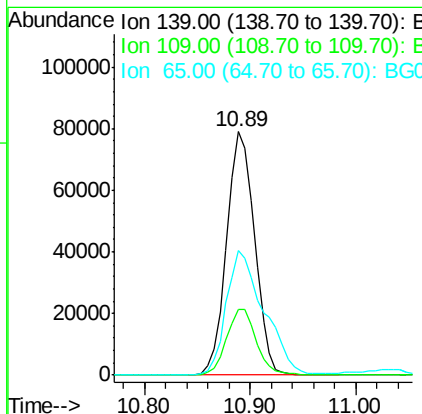
RT: 10.89 min Scan# 1294

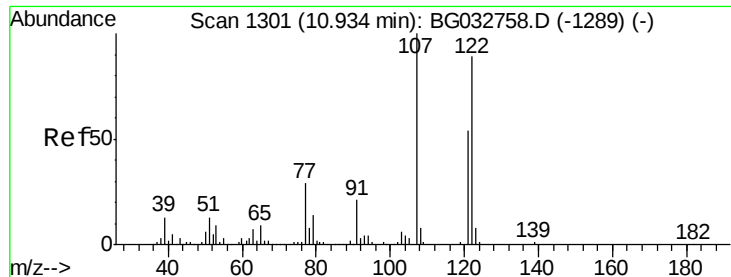
Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	139	Resp:	144845
Ion Ratio		Lower	Upper
139	100		
109	26.9	24.2	36.2
65	51.1	47.4	71.0





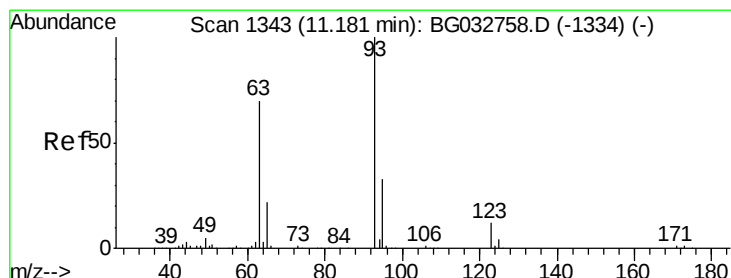
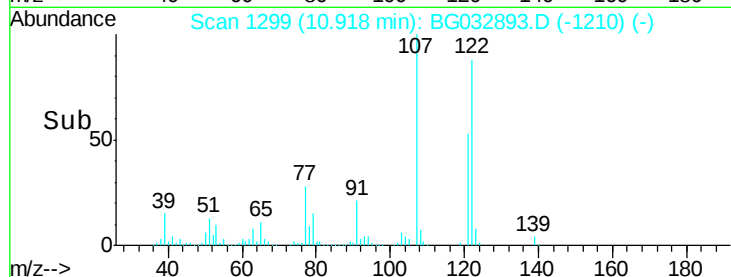
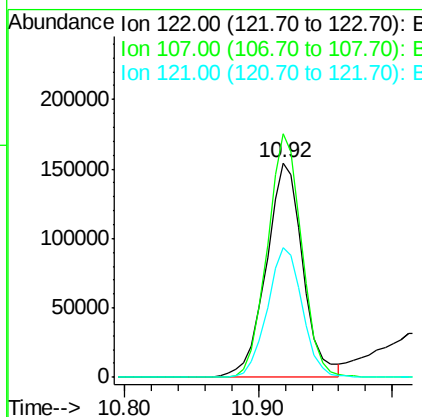
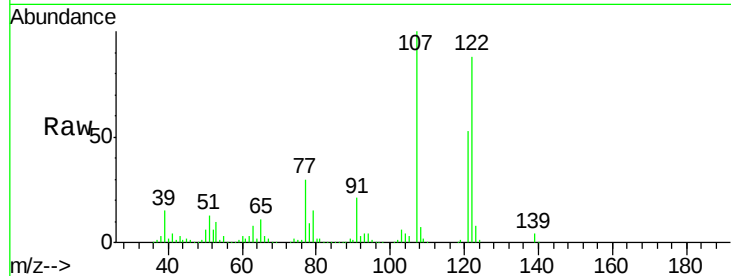
#27
2,4-Dimethylphenol
Concen: 51.628 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	100.2	150.2
121	60.4	44.4	66.6

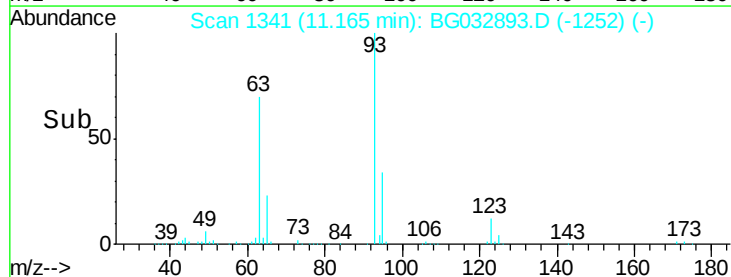
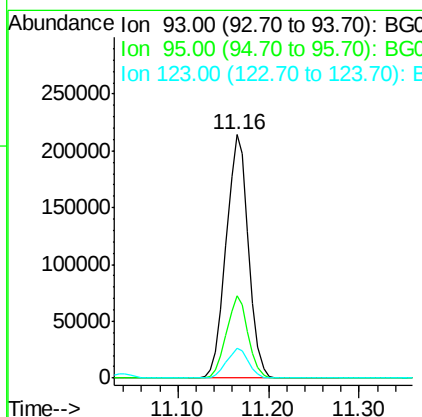
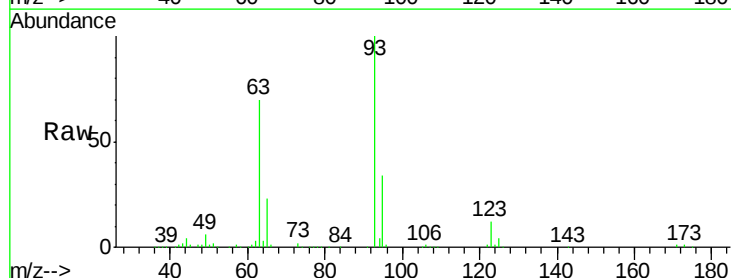
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#28
bis(2-Chloroethoxy)methane
Concen: 47.520 ng
RT: 11.16 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.2	8.4	12.6





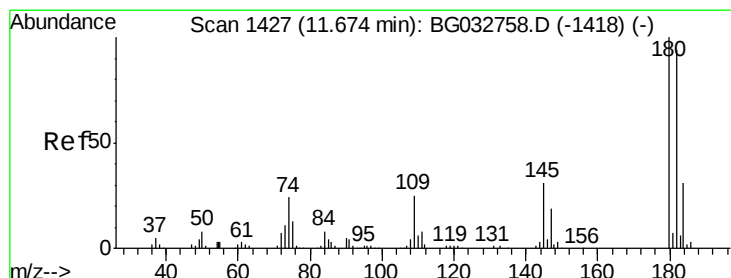
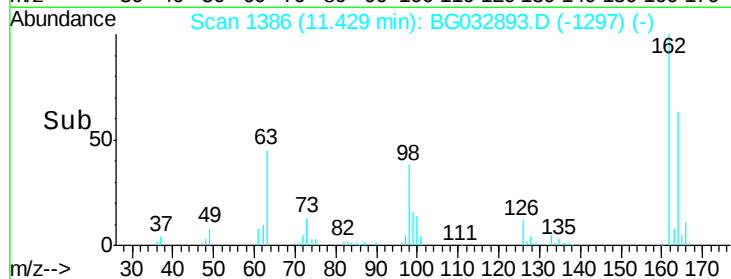
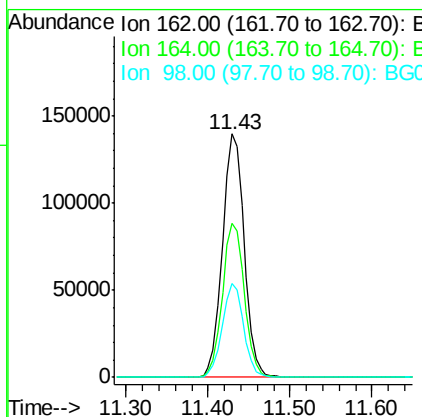
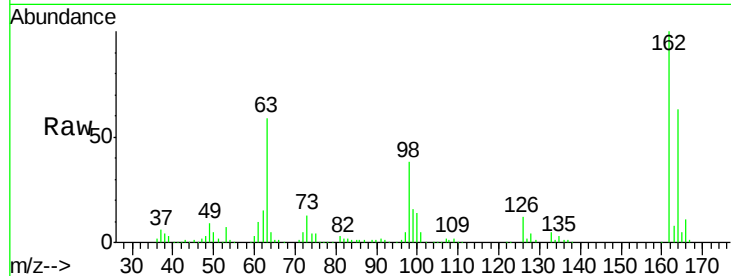
#29
 2,4-Dichlorophenol
 Concen: 50.023 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	259033		
164	63.1	48.0	88.0	
98	38.4	21.1	61.1	

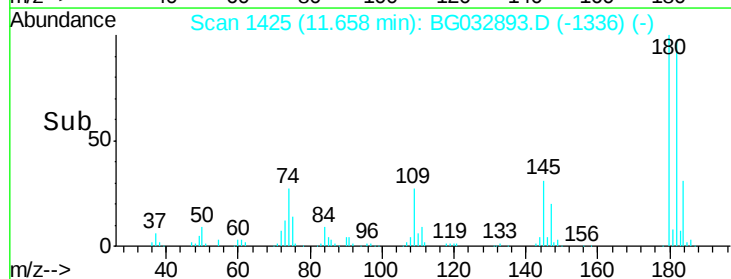
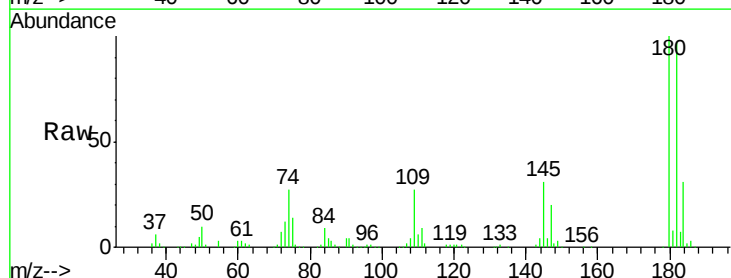
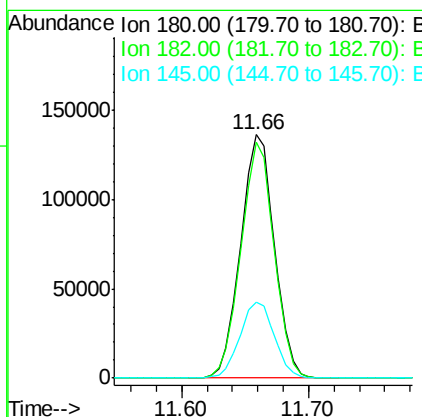
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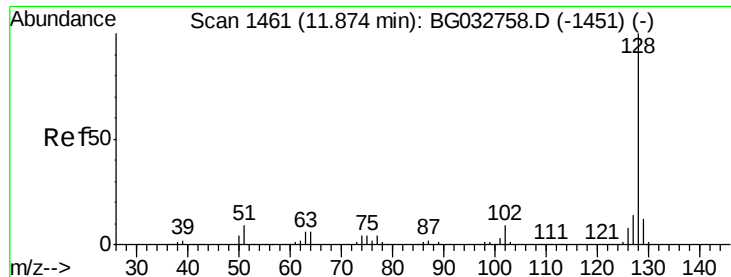
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.356 ng
 RT: 11.66 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251035		
182	96.9	77.5	116.3	
145	31.2	23.4	35.2	





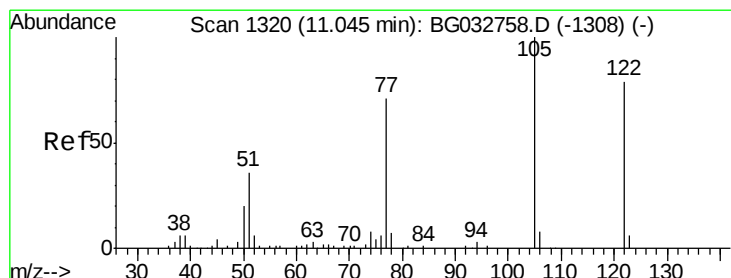
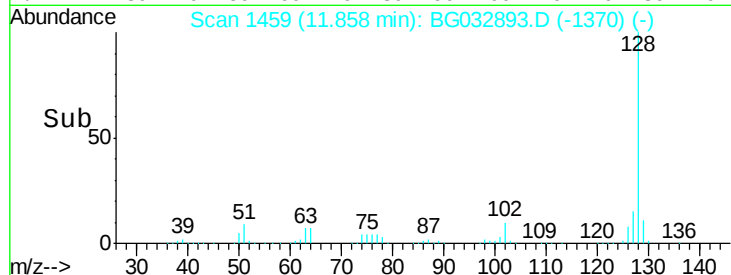
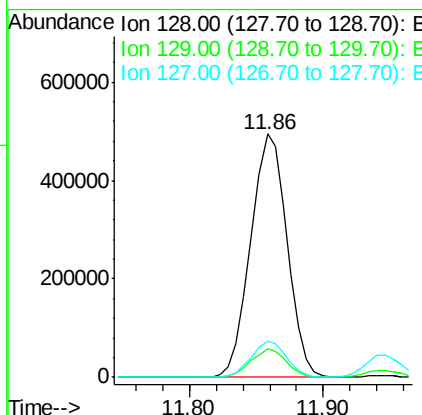
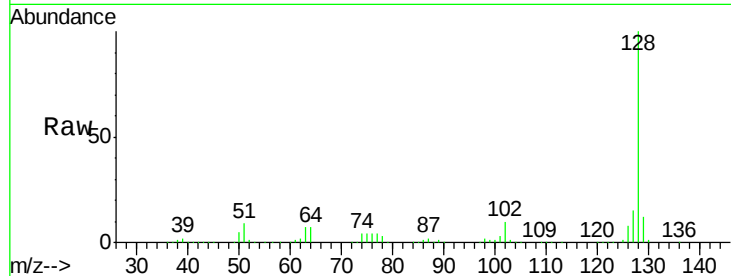
#31
Naphthalene
Concen: 47.623 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.8	11.6	17.4

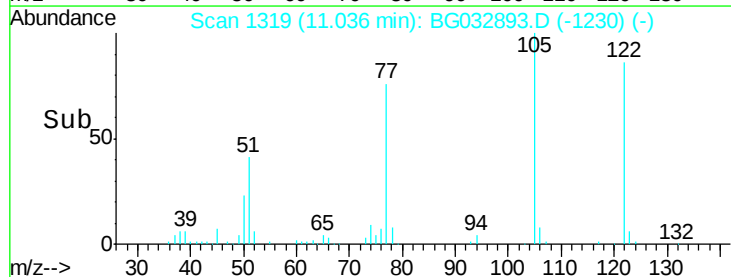
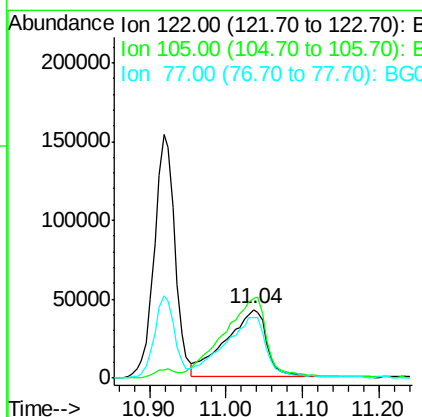
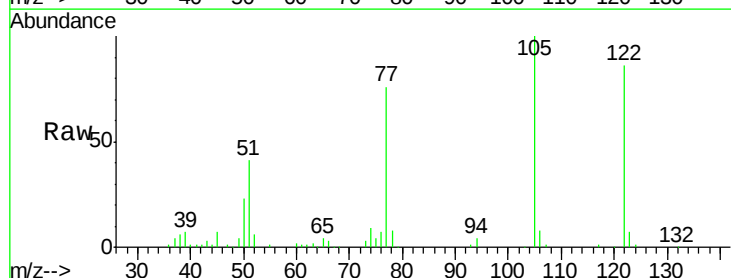
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#32
Benzoic acid
Concen: 46.346 ng m
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.2	123.5	163.5#
77	88.6	85.7	125.7





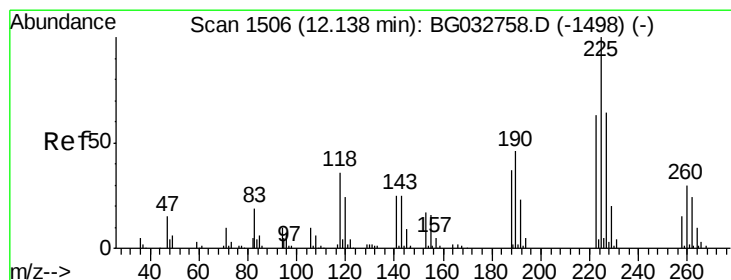
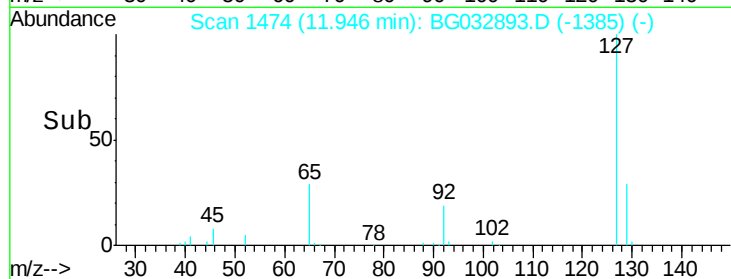
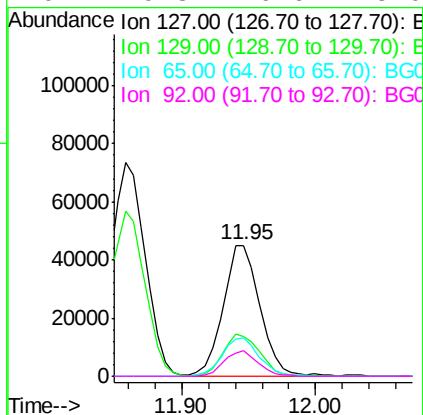
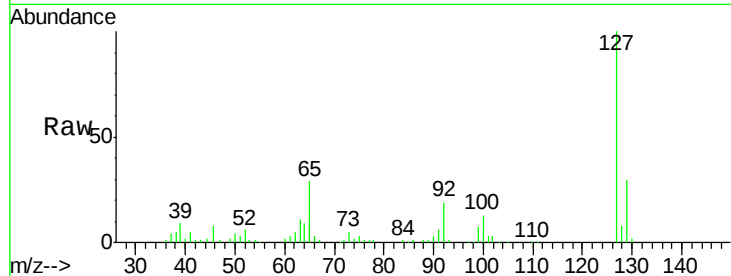
#33
4-Chloroaniline
Concen: 9.803 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		85704		
129	29.8	24.0	36.0		
65	29.4	27.0	40.4		
92	19.3	16.6	25.0		

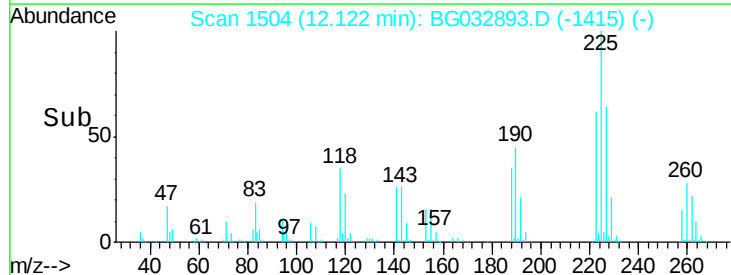
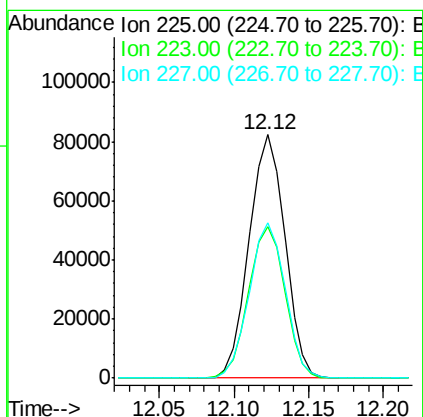
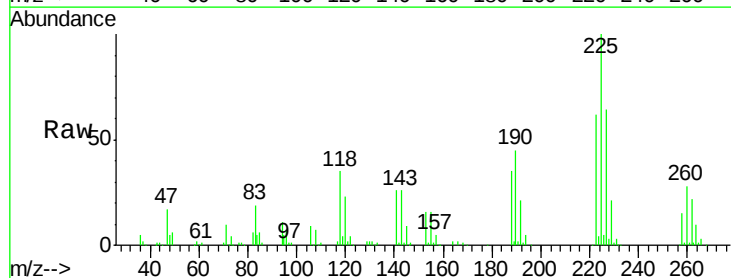
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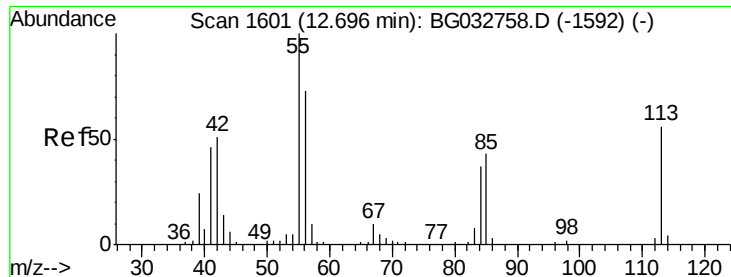
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#34
Hexachlorobutadiene
Concen: 40.165 ng
RT: 12.12 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136752		
223	62.4	49.7	74.5		
227	63.5	48.1	72.1		





#35

Caprolactam

Concen: 34.555 ng

RT: 12.69 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

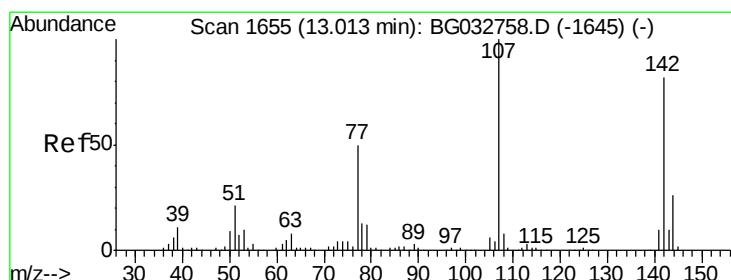
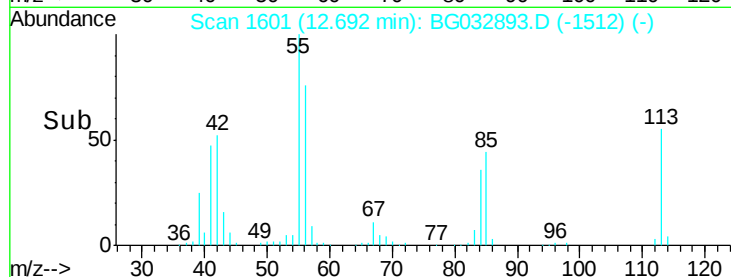
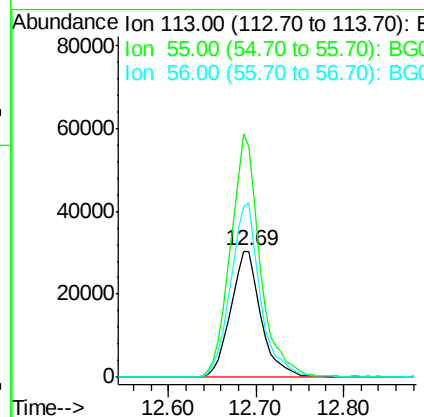
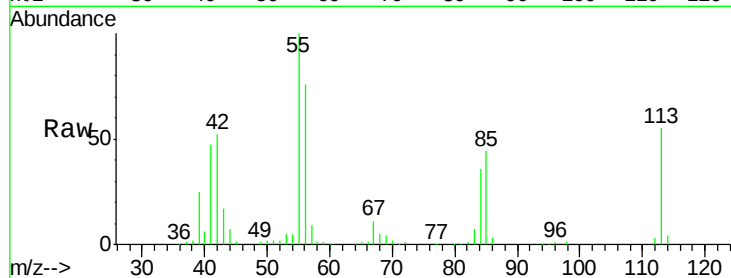
ClientSampleId :

SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.3	186.9	226.9#
56	137.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.128 ng

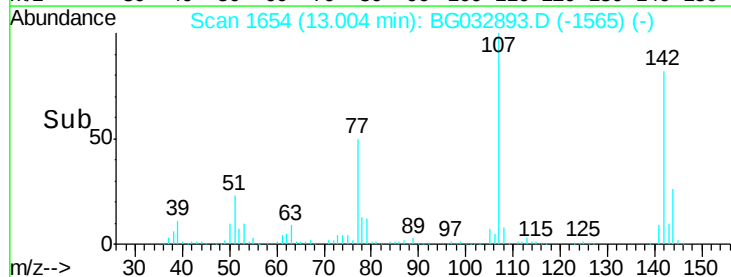
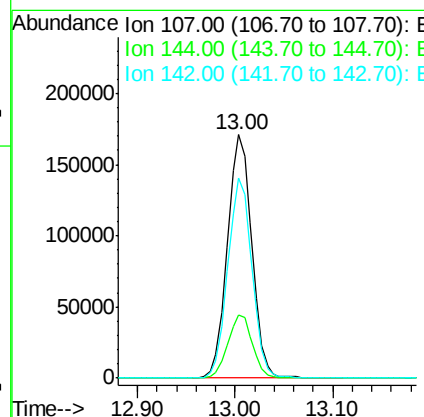
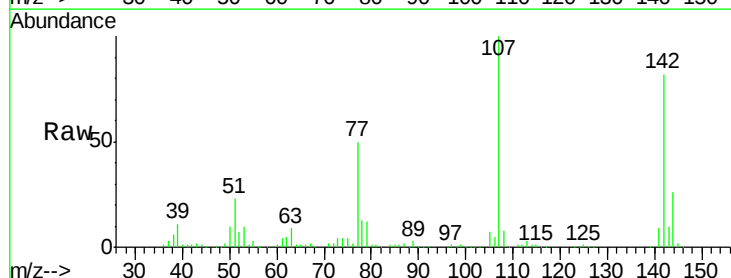
RT: 13.00 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.2	27.4
142	82.2	59.0	88.4





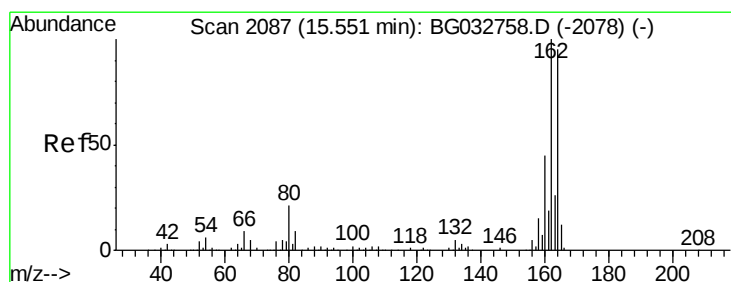
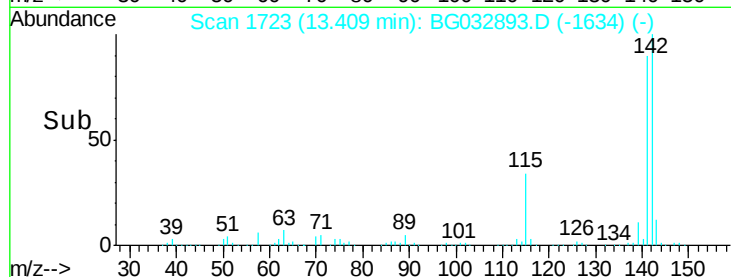
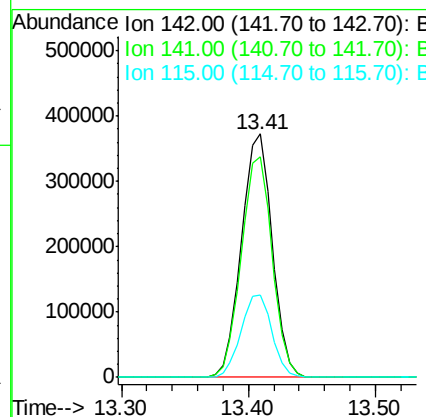
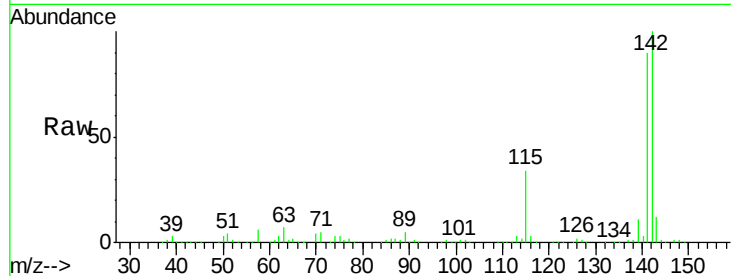
#37
2-Methylnaphthalene
Concen: 44.316 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	33.7	30.7	46.1

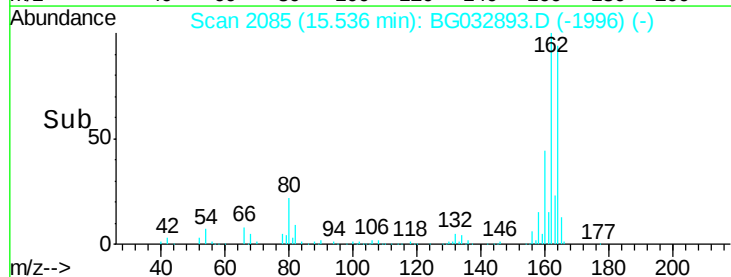
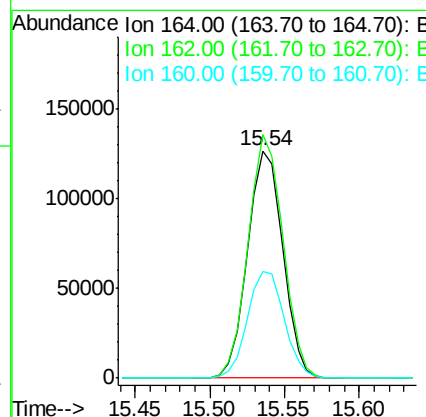
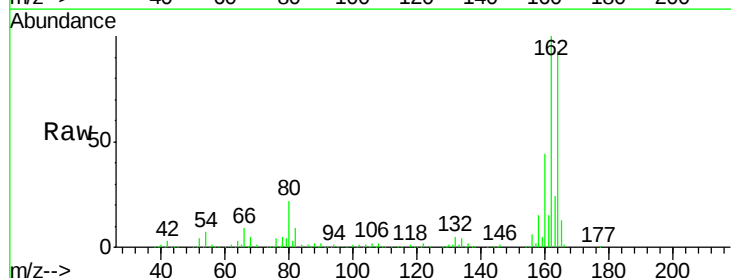
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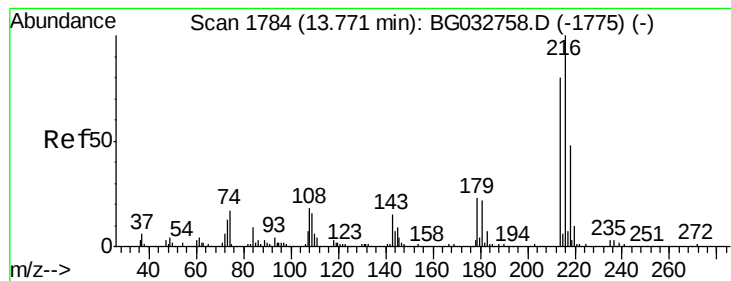
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.023 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

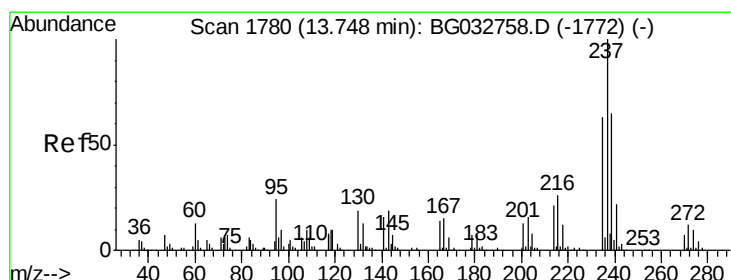
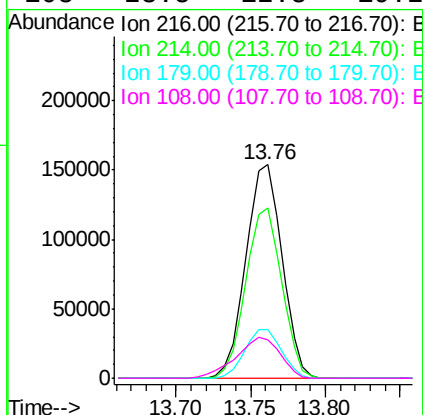
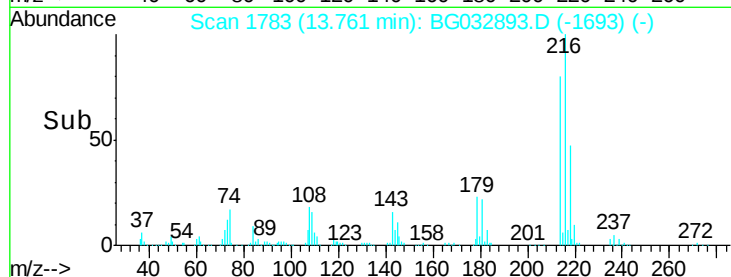
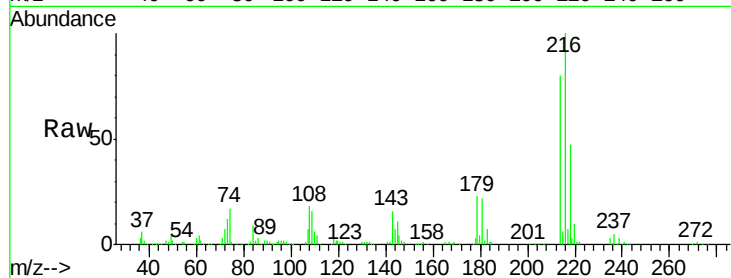
ClientSampleId :

SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	258477		
214	78.8	63.0	94.4	
179	23.3	17.0	25.6	
108	23.5	12.8	19.2	

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#40

Hexachlorocyclopentadiene

Concen: 99.949 ng

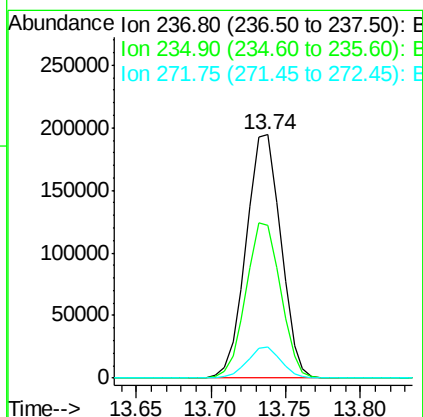
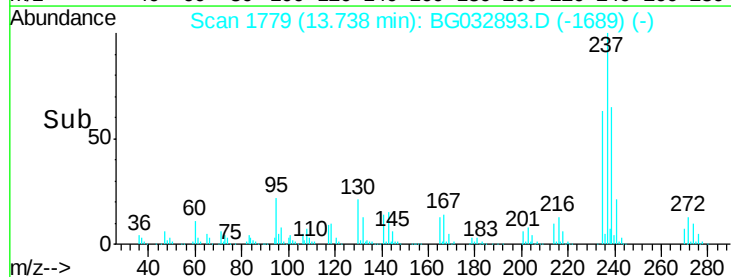
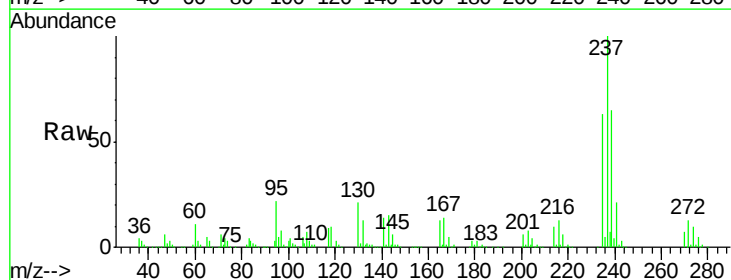
RT: 13.74 min Scan# 1779

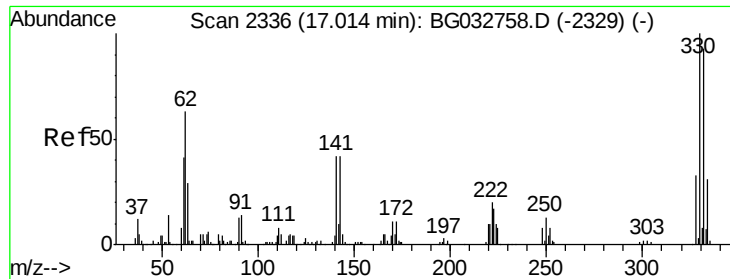
Delta R.T. 0.00 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	313310		
235	62.9	50.4	90.4	
272	12.6	0.0	31.8	





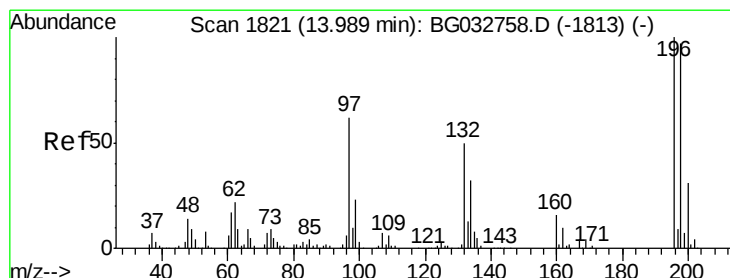
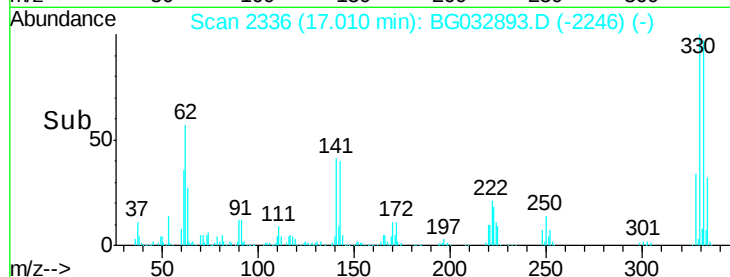
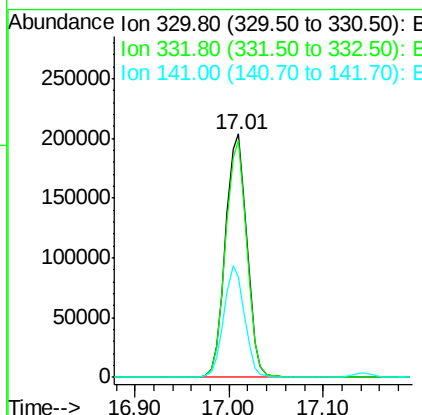
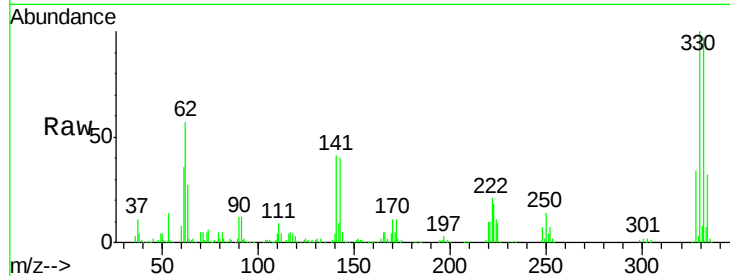
#41
 2,4,6-Tribromophenol
 Concen: 148.283 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	44.4	25.2	37.8	

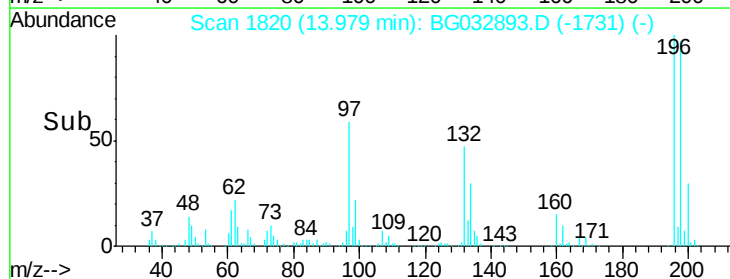
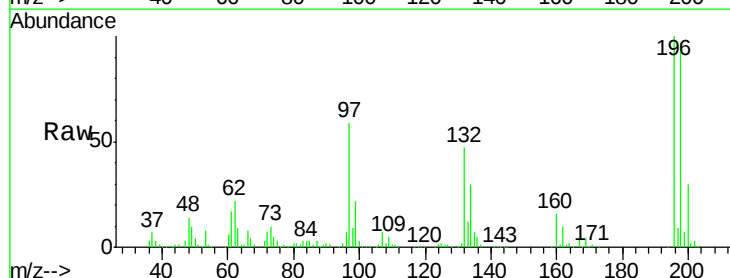
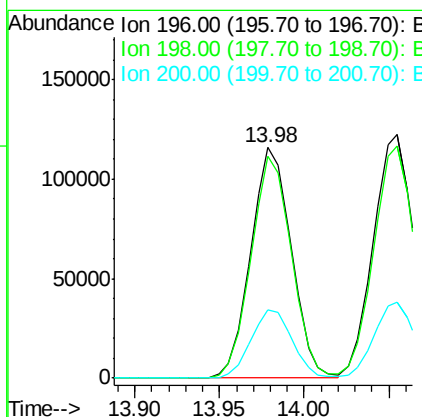
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#42
 2,4,6-Trichlorophenol
 Concen: 49.671 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.5	78.2	117.2	
200	29.7	24.6	36.8	





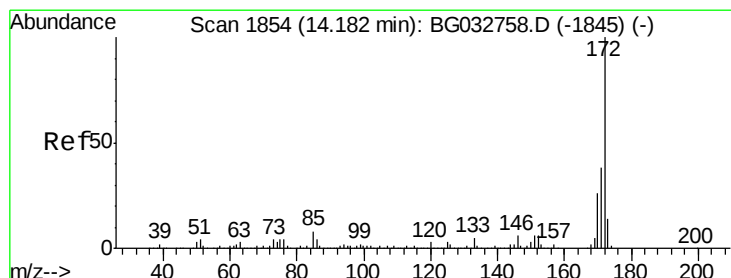
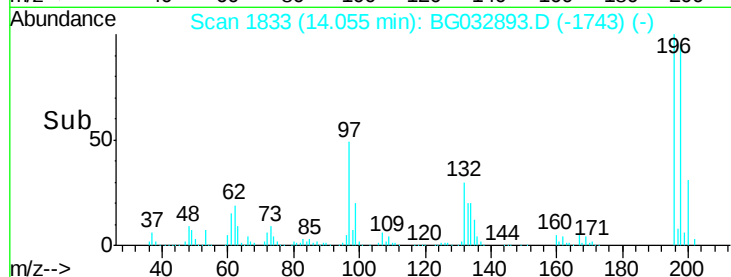
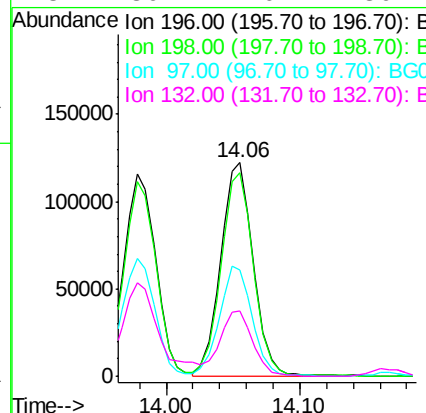
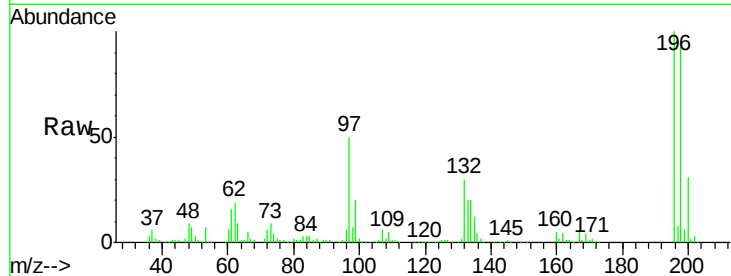
#43
 2,4,5-Trichlorophenol
 Concen: 46.397 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	208299		
198	95.3	76.2	114.4	
97	49.7	38.7	58.1	
132	30.4	20.2	30.2	

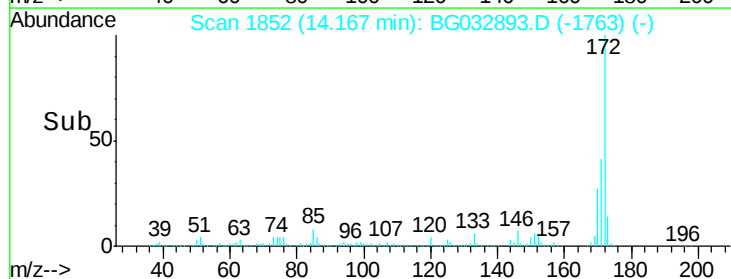
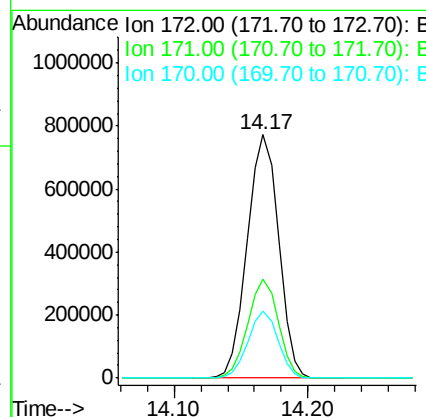
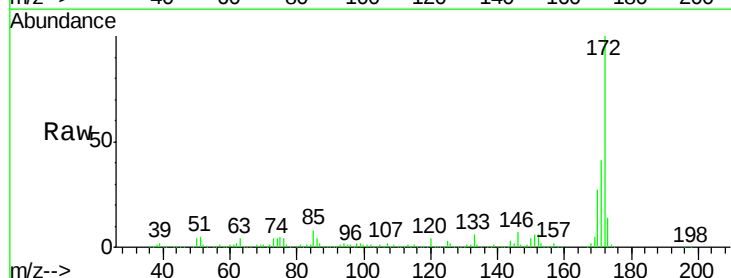
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#44
 2-Fluorobiphenyl
 Concen: 87.162 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1252227		
171	40.6	30.0	45.0	
170	27.5	19.5	29.3	





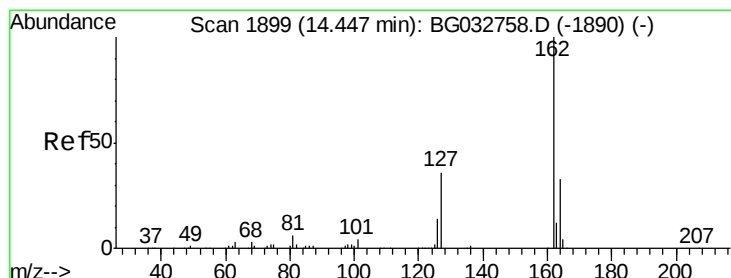
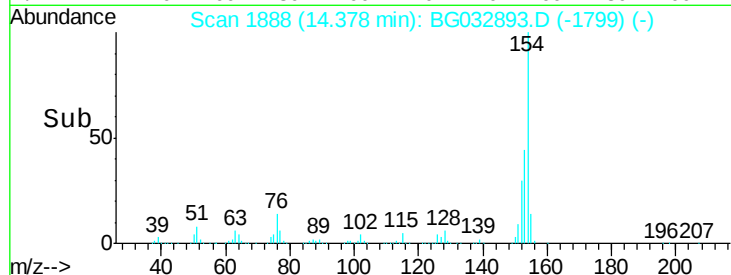
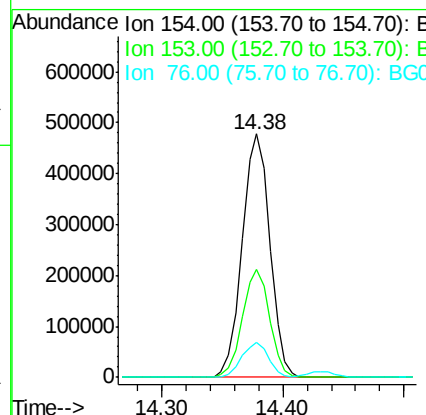
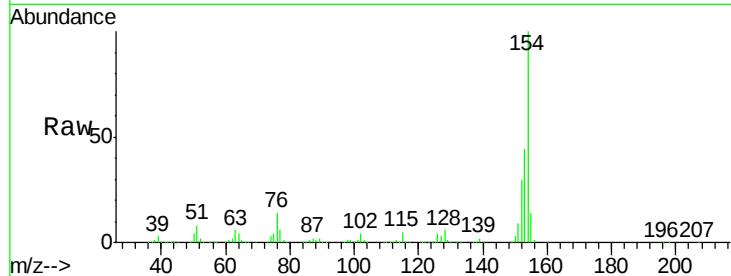
#45
1,1'-Biphenyl
Concen: 42.092 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.3	19.8	59.8
76	14.4	0.0	31.9

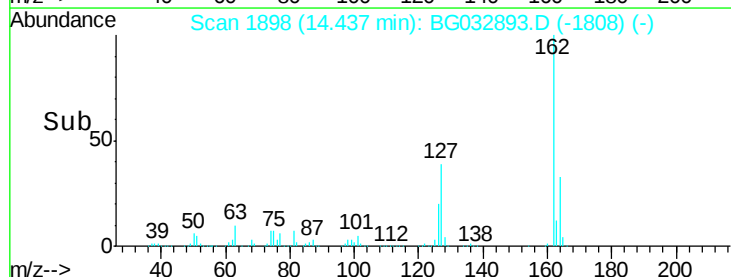
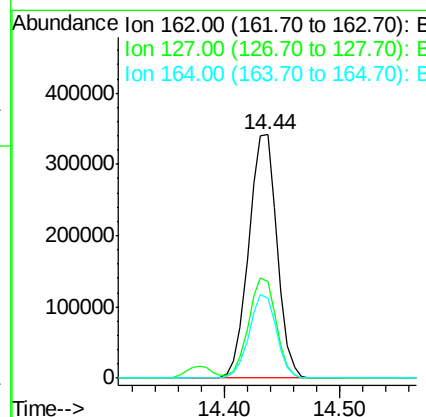
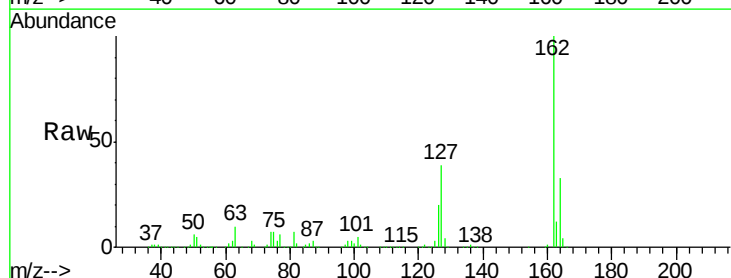
Manual Integrations
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Sohil
3/1/2018 11:30:29 AM



#46
2-Chloronaphthalene
Concen: 42.888 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.7	46.1
164	33.0	26.0	39.0





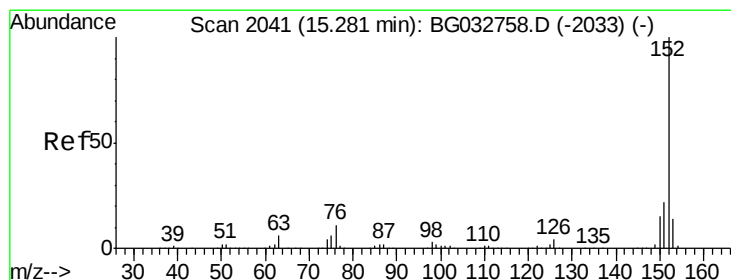
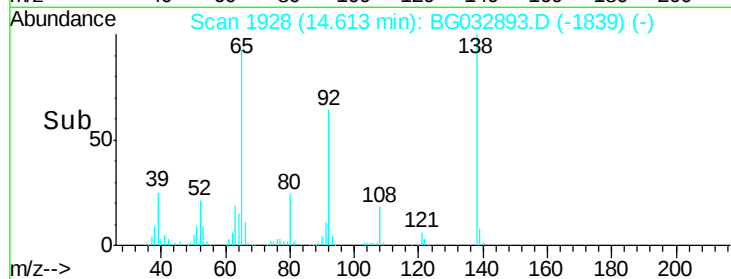
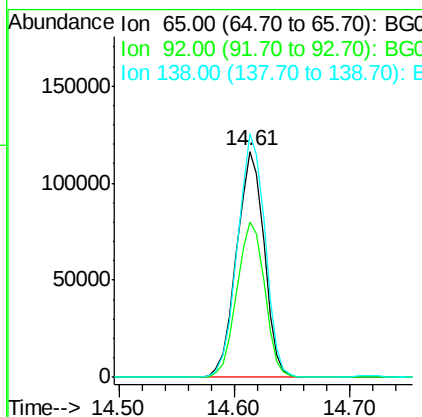
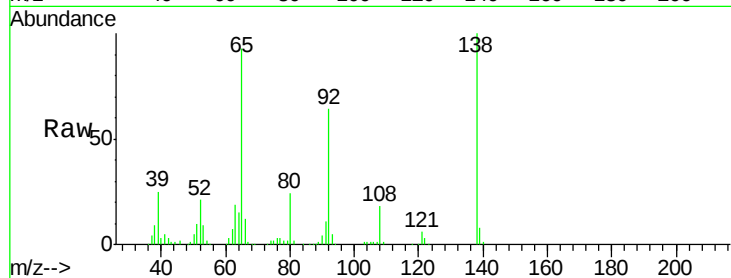
#47
2-Nitroaniline
Concen: 54.635 ng
RT: 14.61 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	107.6	72.9	109.3

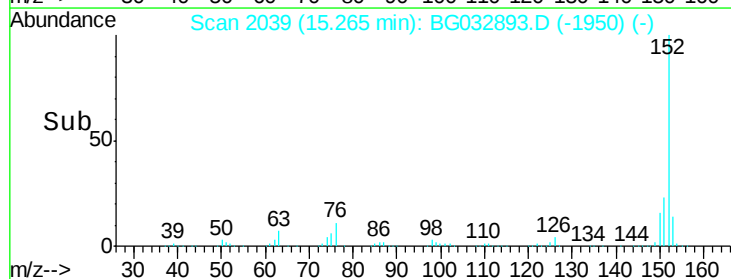
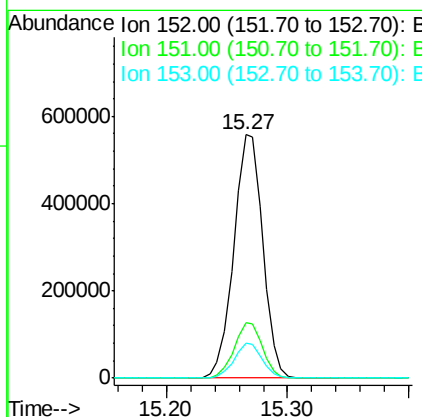
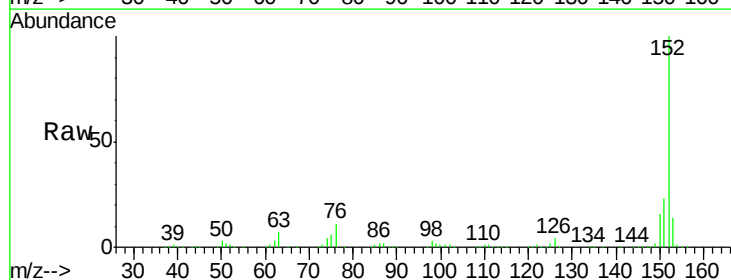
Manual Integrations
APPROVED

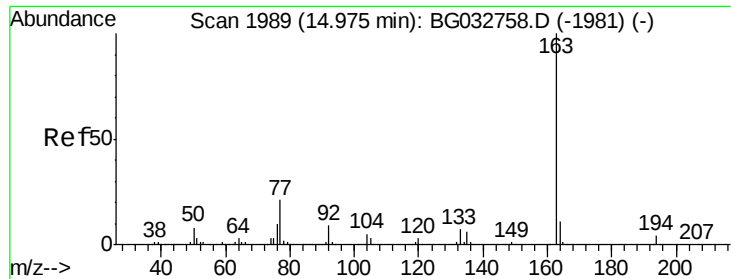
Sohil
3/1/2018 11:30:29 AM



#48
Acenaphthylene
Concen: 42.043 ng
RT: 15.27 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.7	17.2	25.8
153	14.4	10.2	15.4





#49

Dimethylphthalate

Concen: 42.031 ng

RT: 14.96 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

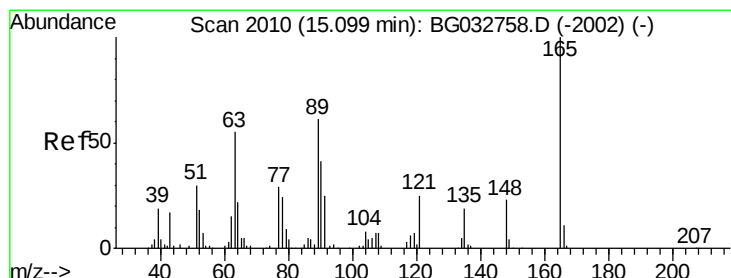
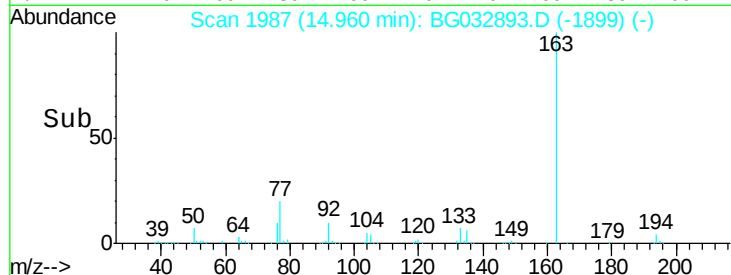
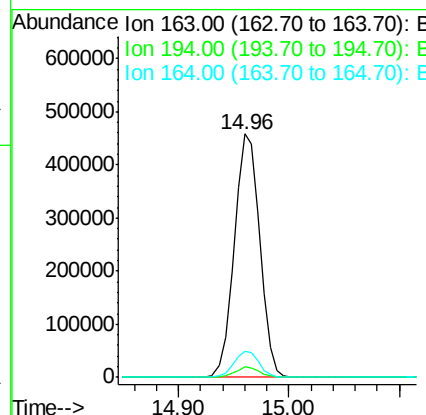
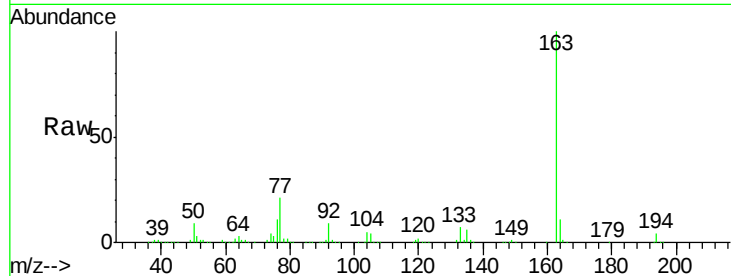
ClientSampleId :

SU-03-022718MS

Tot Ion:	163	Resp:	739471
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.8	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 54.866 ng

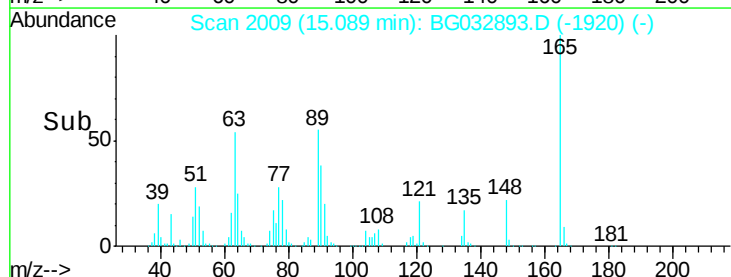
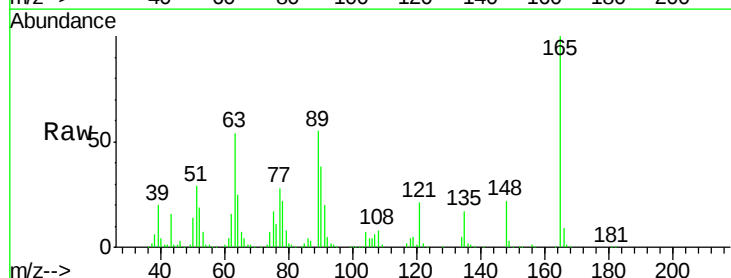
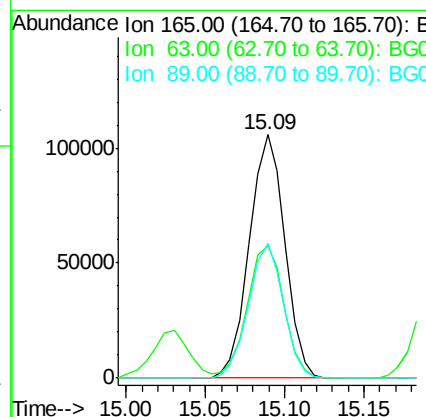
RT: 15.09 min Scan# 2009

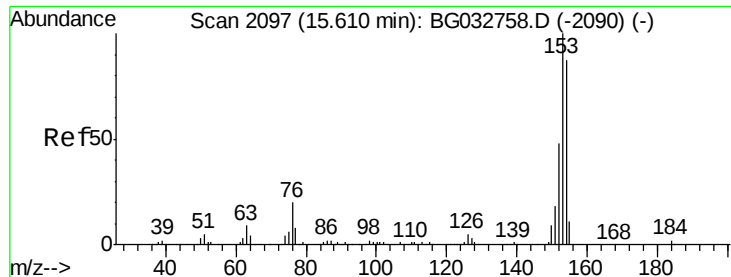
Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	165	Resp:	164318
Ion Ratio	Lower	Upper	
165	100		
63	54.1	52.7	79.1
89	55.1	49.2	73.8





#51

Acenaphthene

Concen: 47.447 ng

RT: 15.60 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

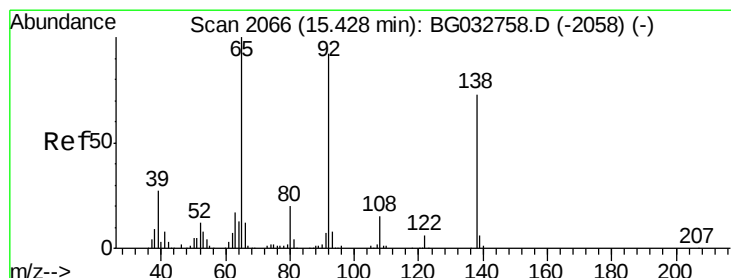
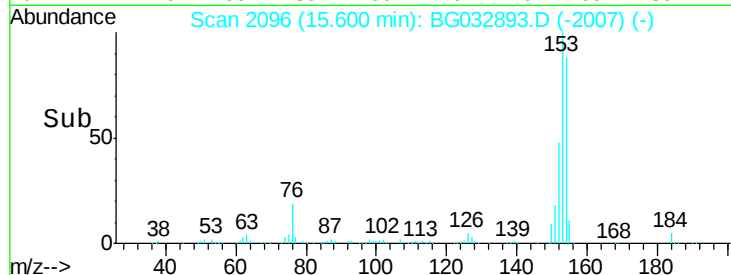
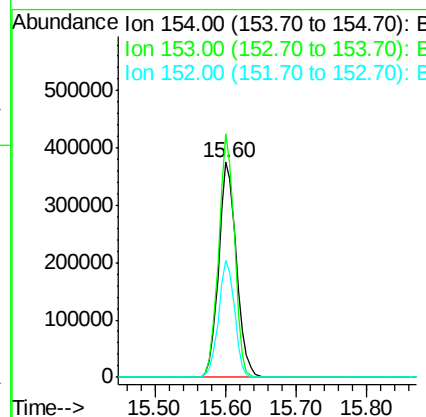
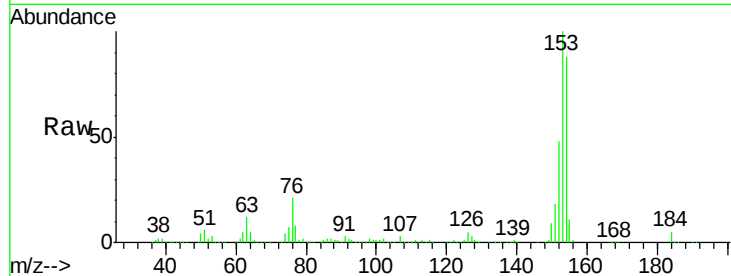
ClientSampleId :

SU-03-022718MS

Tot Ion:	154	Resp:	654332
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.4	135.6
152	54.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.217 ng

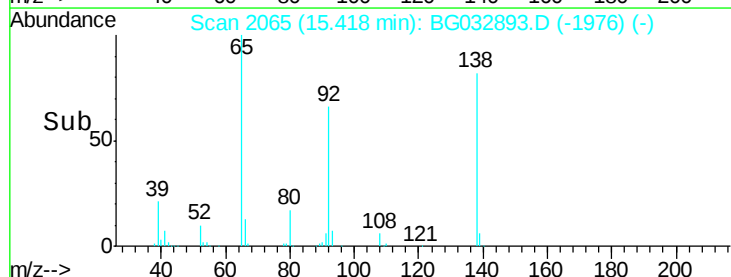
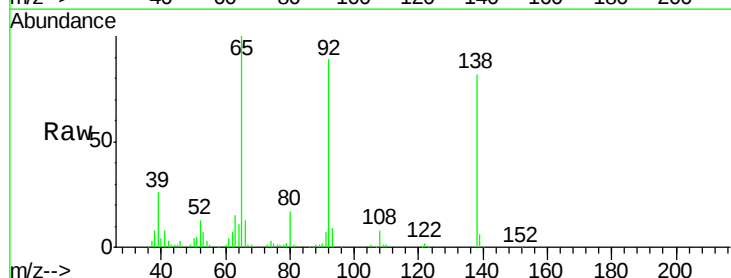
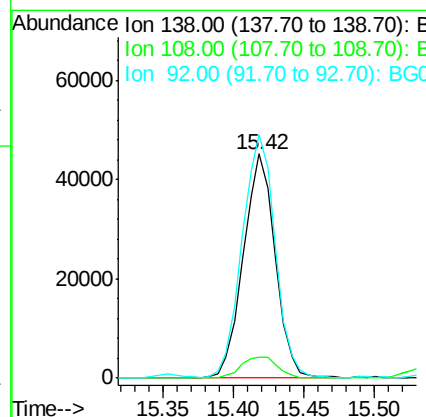
RT: 15.42 min Scan# 2065

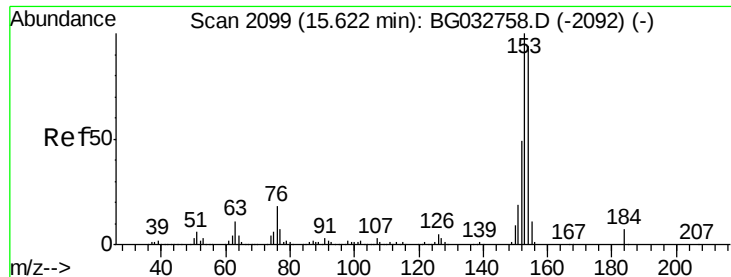
Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	138	Resp:	71266
Ion Ratio	Lower	Upper	
138	100		
108	9.5	17.5	26.3#
92	108.6	105.8	158.8





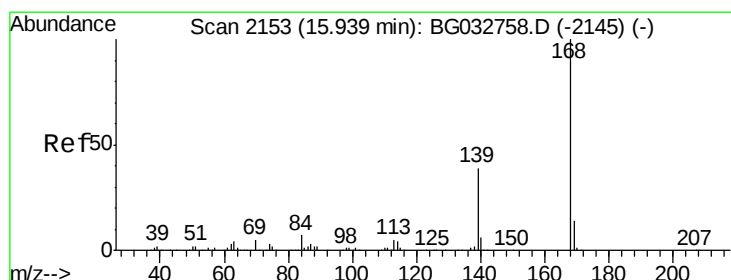
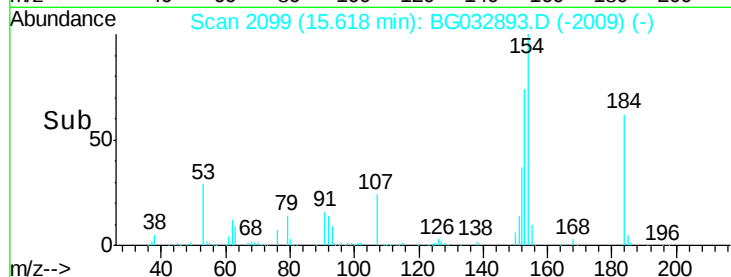
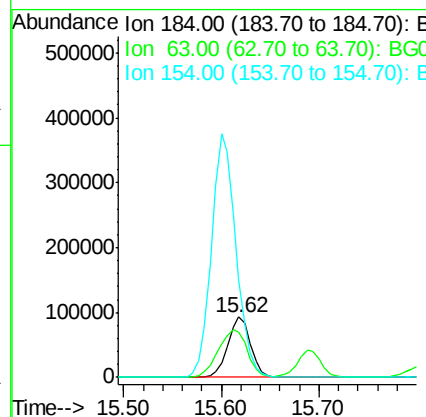
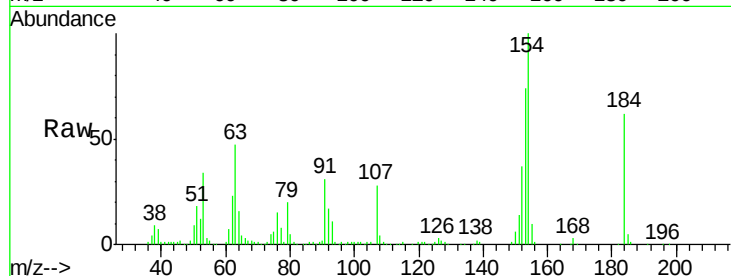
#53
2,4-Dinitrophenol
Concen: 132.522 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.5	59.8	89.8	
154	160.7	101.8	152.8#	

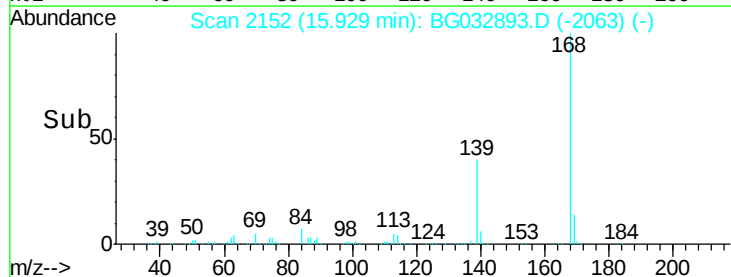
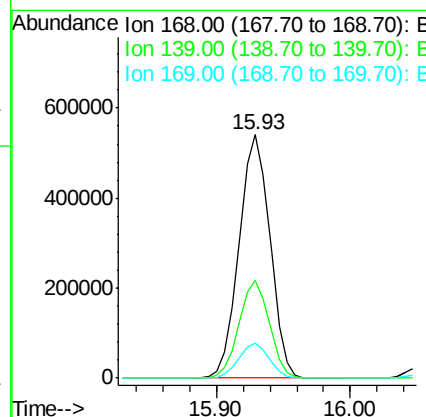
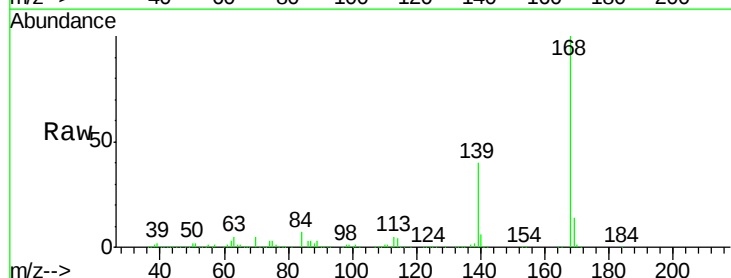
Manual Integrations
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#54
Dibenzofuran
Concen: 44.156 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.3	28.6	43.0	
169	14.3	11.2	16.8	





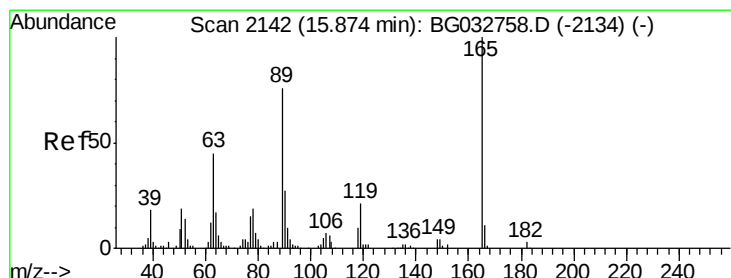
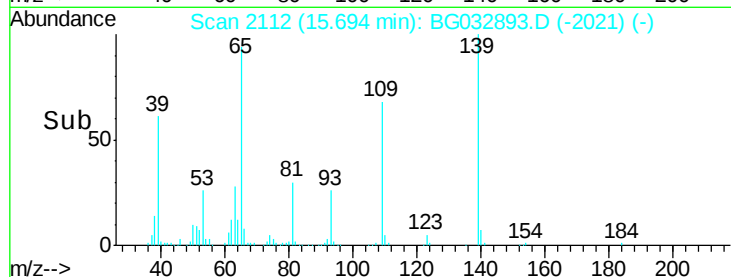
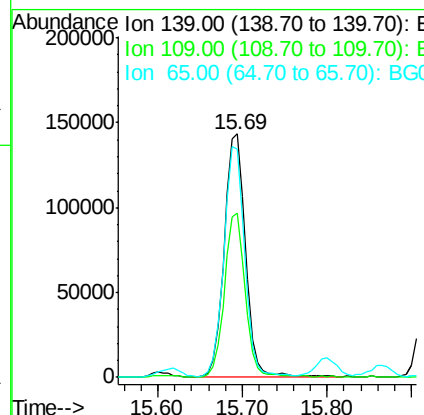
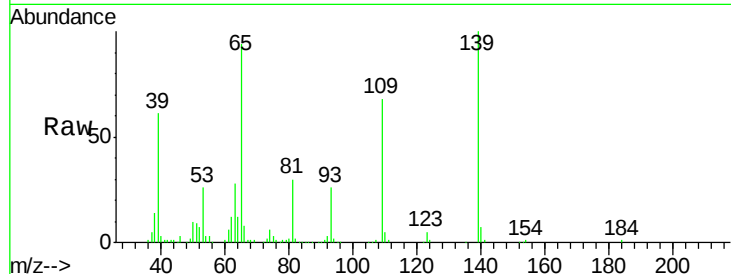
#55
4-Nitrophenol
Concen: 87.374 ng
RT: 15.69 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	253791		
109	67.5	62.2	102.2	
65	93.8	97.2	137.2#	

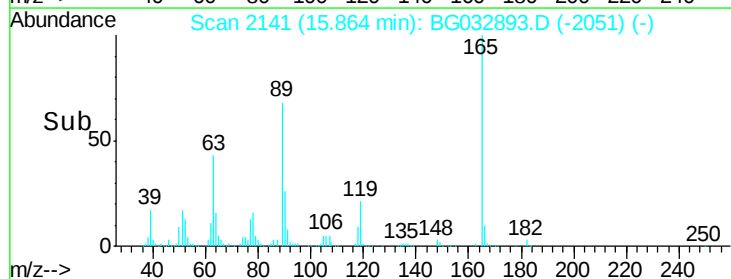
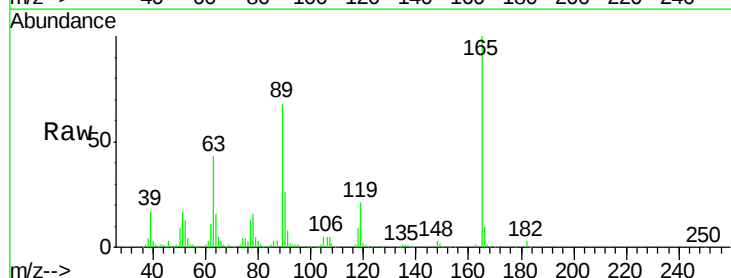
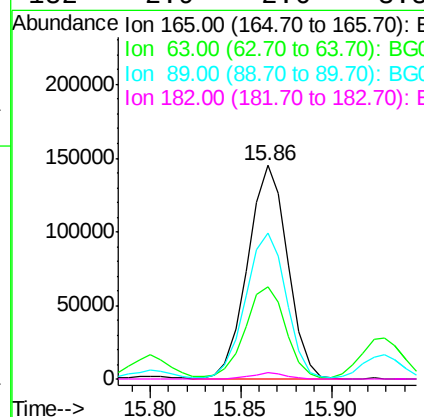
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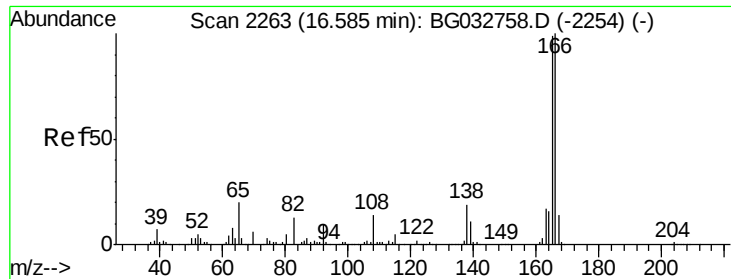
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#56
2,4-Dinitrotoluene
Concen: 60.772 ng
RT: 15.86 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	222392		
63	42.9	42.0	63.0	
89	68.4	66.9	100.3	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 42.923 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

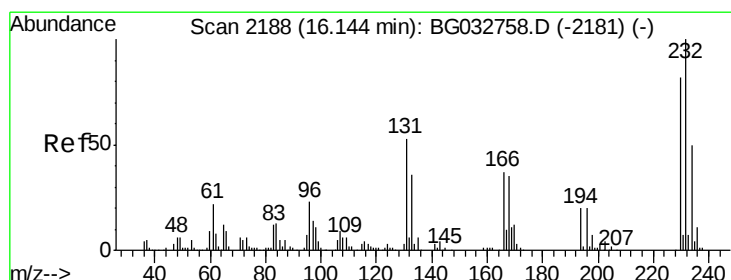
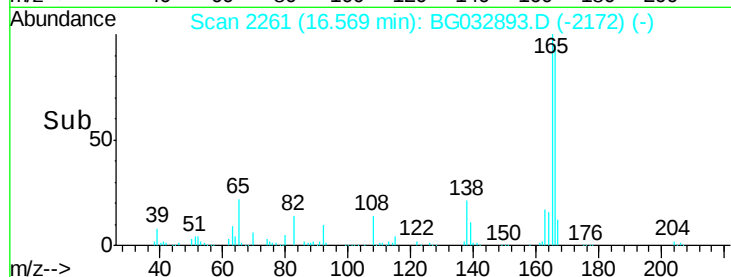
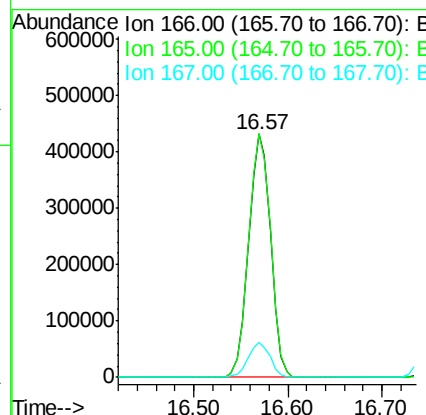
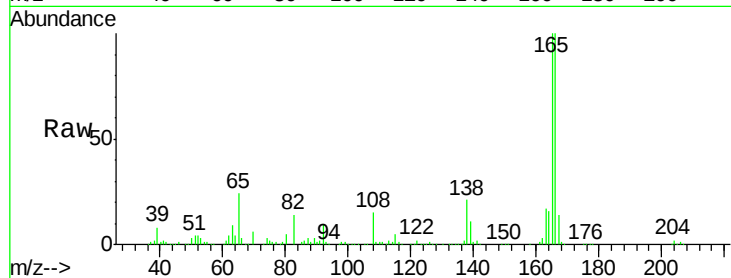
ClientSampleId :

SU-03-022718MS

Tot Ion:	166	Resp:	695668
Ion Ratio		Lower	Upper
166	100		
165	100.0	80.6	121.0
167	14.3	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.021 ng m

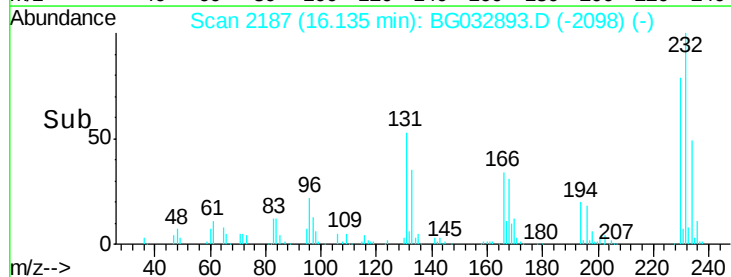
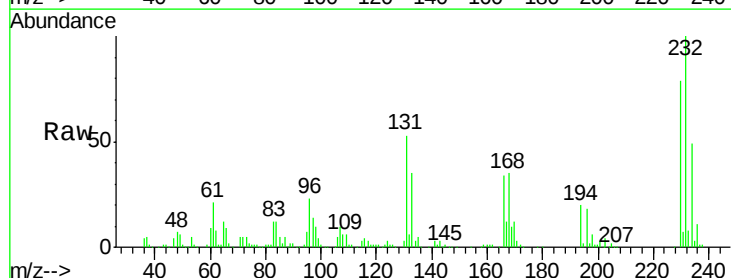
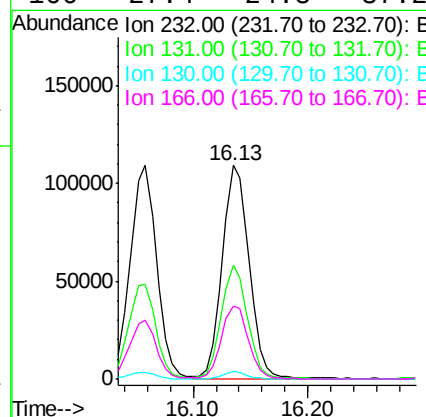
RT: 16.13 min Scan# 2187

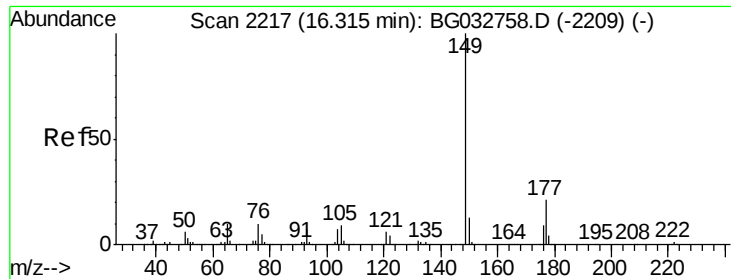
Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	232	Resp:	177839
Ion Ratio		Lower	Upper
232	100		
131	44.7	33.5	50.3
130	2.9	2.2	3.2
166	27.4	24.8	37.2





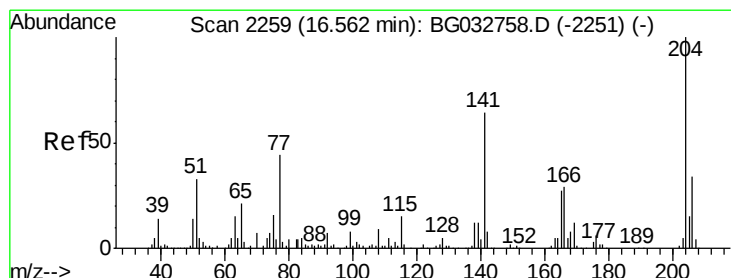
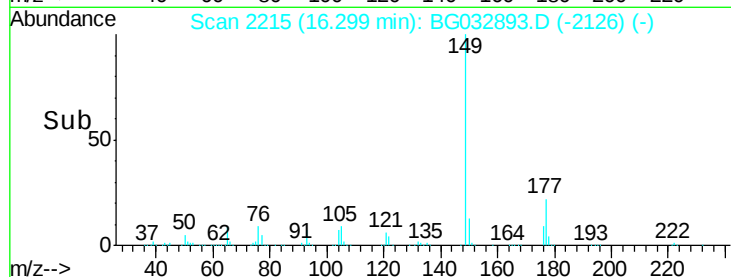
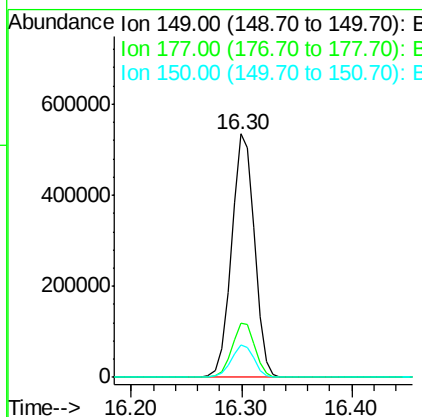
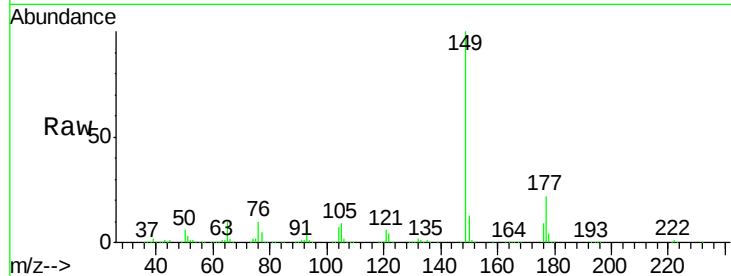
#59
Diethylphthalate
Concen: 41.693 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	13.3	10.2	15.2

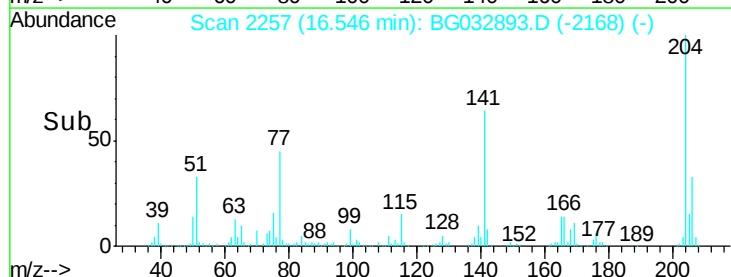
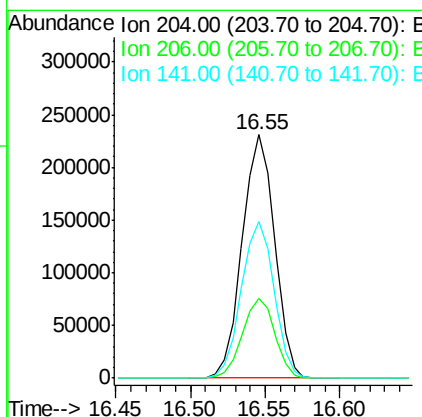
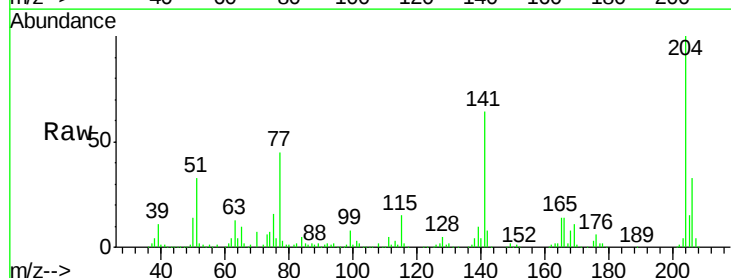
Manual Integrations
APPROVED

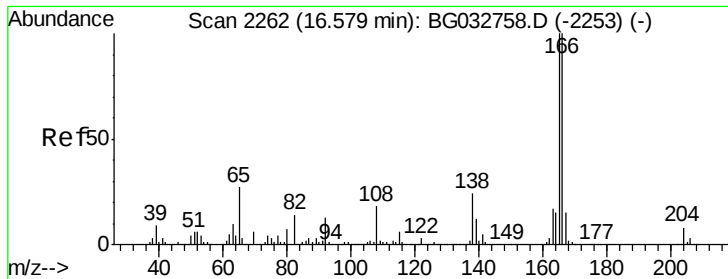
Sohil
3/1/2018 11:30:29 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.728 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	64.2	45.8	68.6





#61

4-Nitroaniline

Concen: 41.688 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

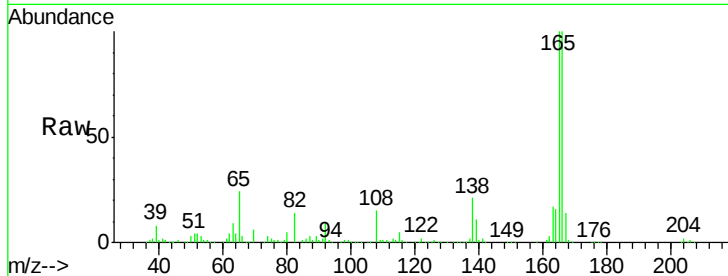
ClientSampleId :

SU-03-022718MS

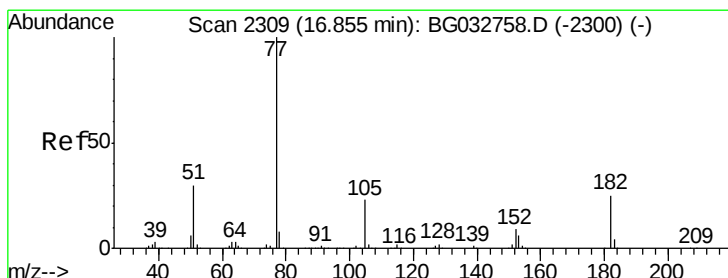
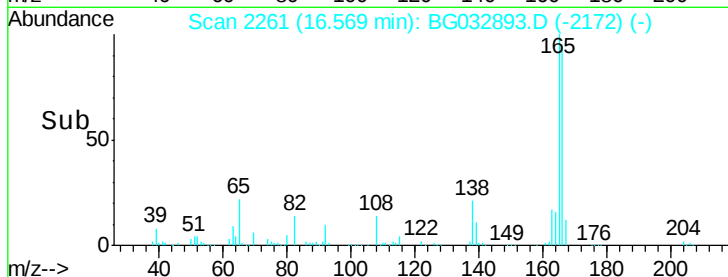
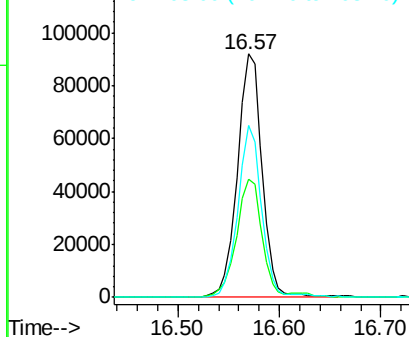
Tot Ion:	138	Resp:	155796
Ion Ratio	Lower	Upper	
138	100		
92	48.8	40.1	80.1
108	70.4	65.4	105.4

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



#62

Azobenzene

Concen: 43.185 ng

RT: 16.84 min Scan# 2307

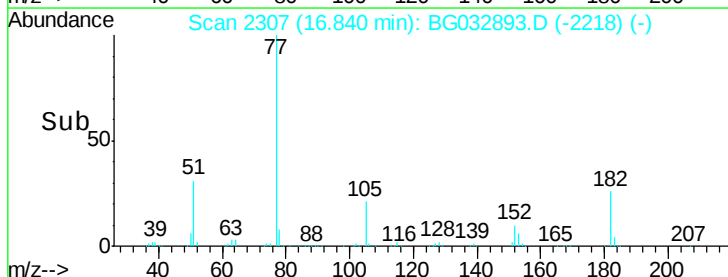
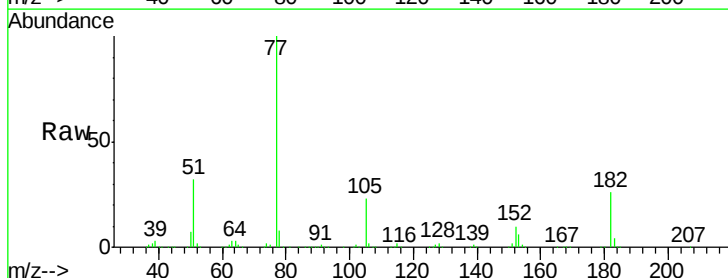
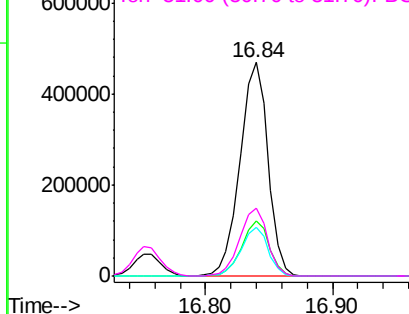
Delta R.T. -0.01 min

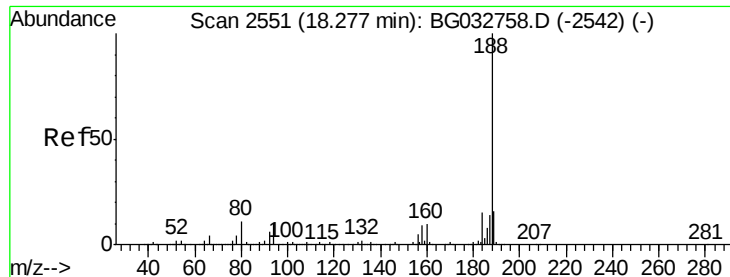
Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	77	Resp:	716913
Ion Ratio	Lower	Upper	
77	100		
182	25.9	7.4	47.4
105	22.8	0.3	40.3
51	31.8	11.6	51.6

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





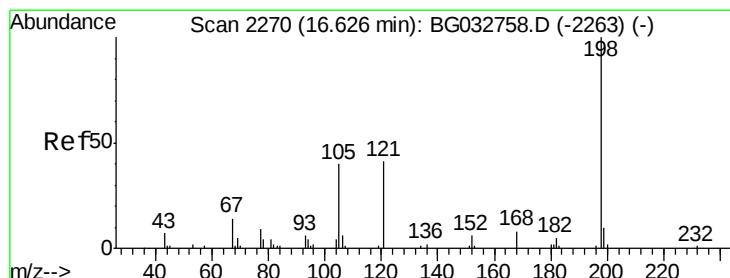
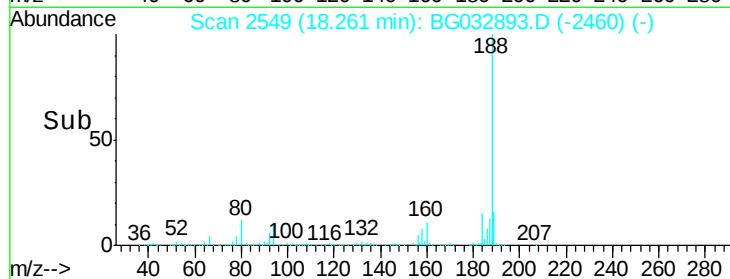
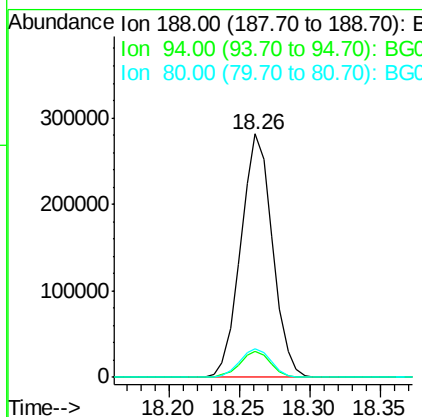
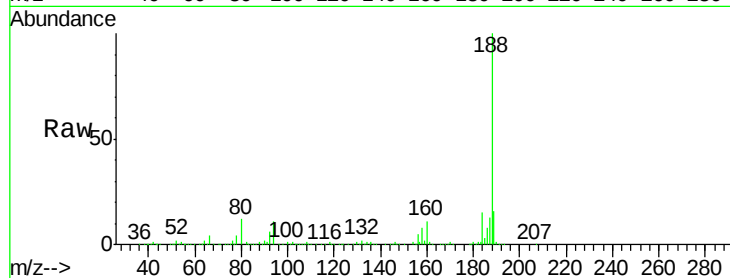
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	6.9	10.3#
80	11.8	7.7	11.5#

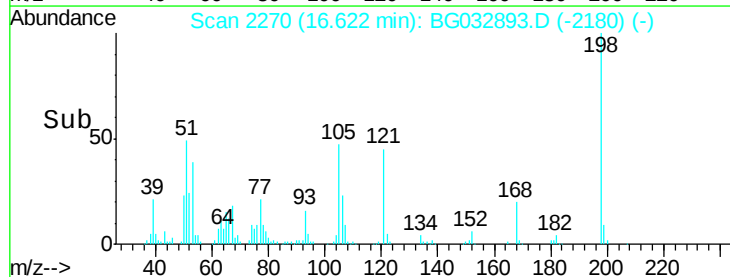
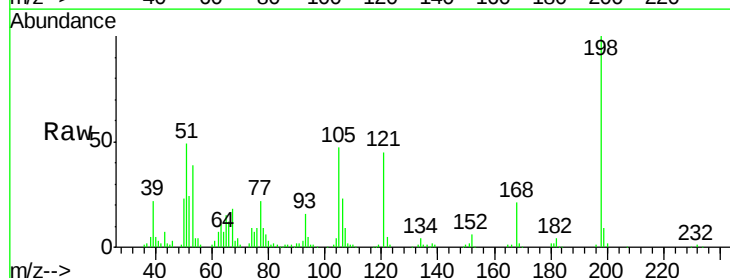
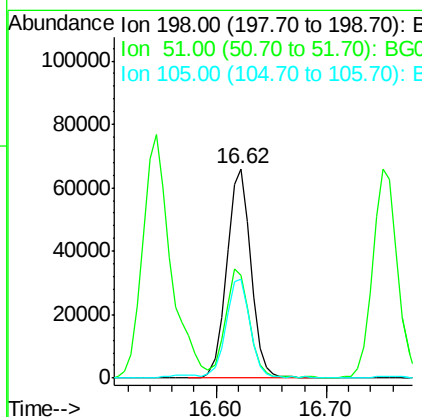
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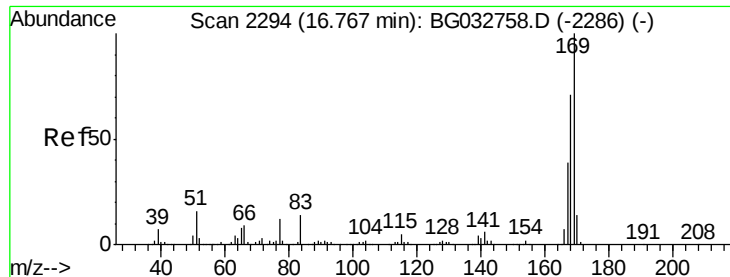
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#64
4,6-Dinitro-2-methylphenol
Concen: 67.505 ng
RT: 16.62 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.8	30.6	70.6
105	47.5	23.8	63.8





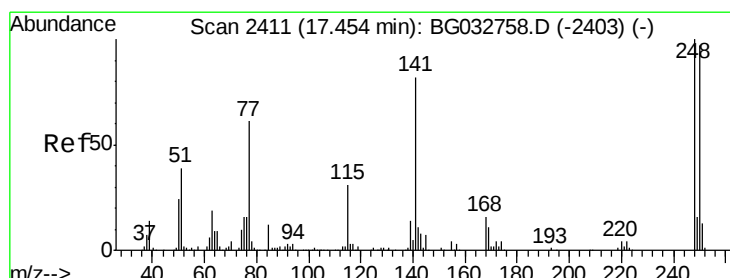
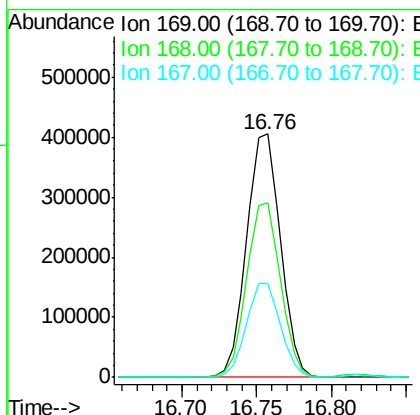
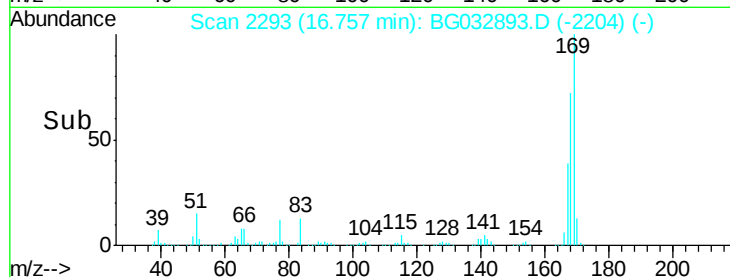
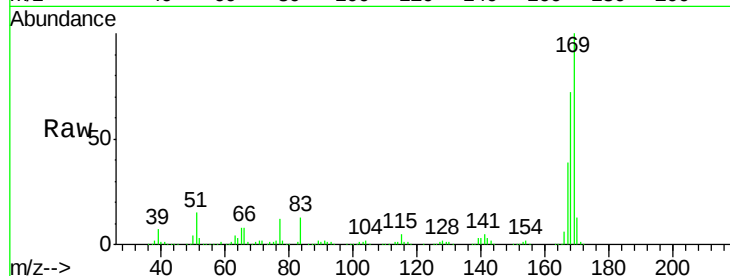
#65
 n-Nitrosodiphenylamine
 Concen: 44.396 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.6	55.7	83.5
167	38.7	30.1	45.1

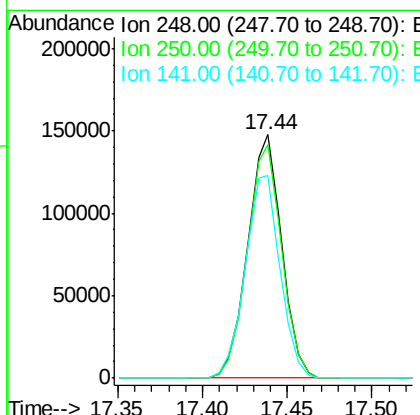
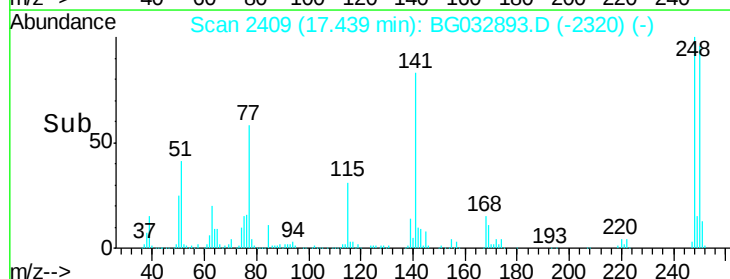
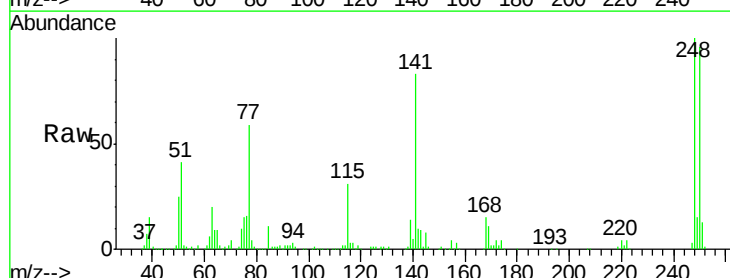
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#66
 4-Bromophenyl-phenylether
 Concen: 44.346 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	83.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 41.648 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

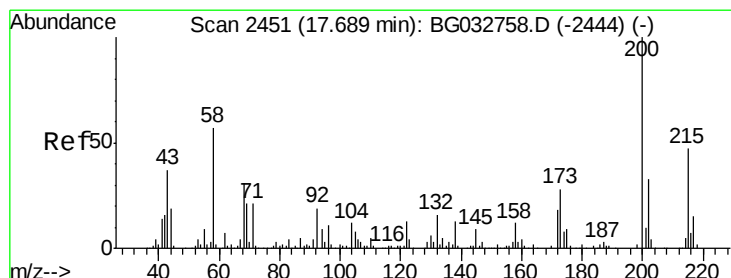
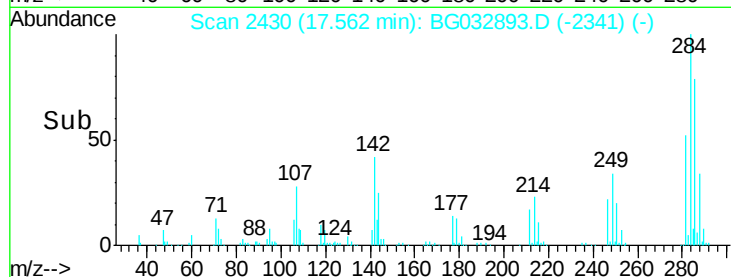
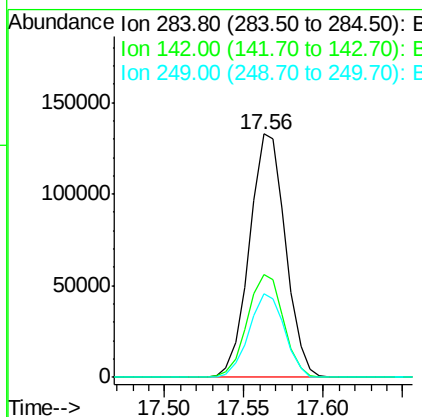
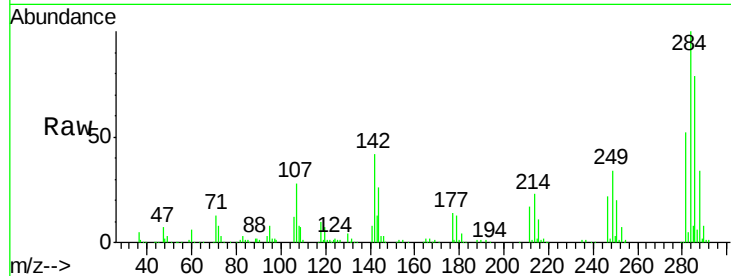
ClientSampleId :

SU-03-022718MS

Tot Ion:	284	Resp:	209676
Ion Ratio	Lower	Upper	
284	100		
142	42.2	26.8	40.2#
249	34.2	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 44.600 ng

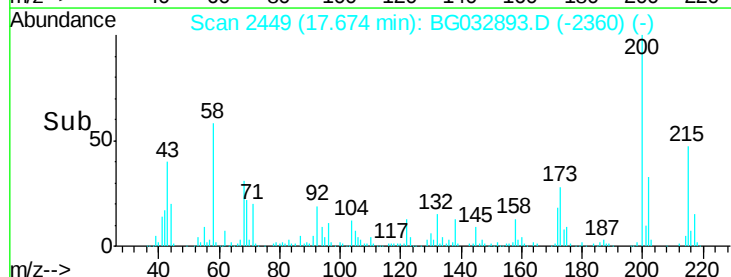
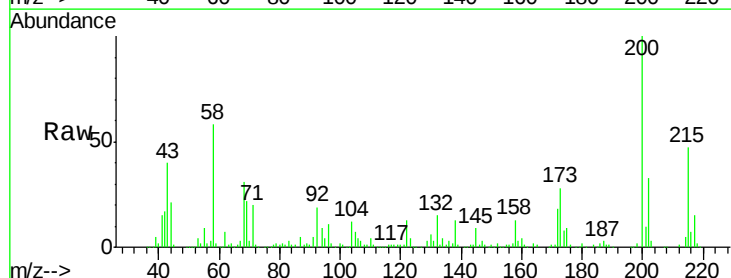
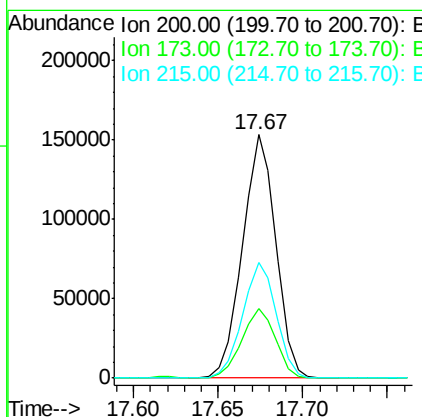
RT: 17.67 min Scan# 2449

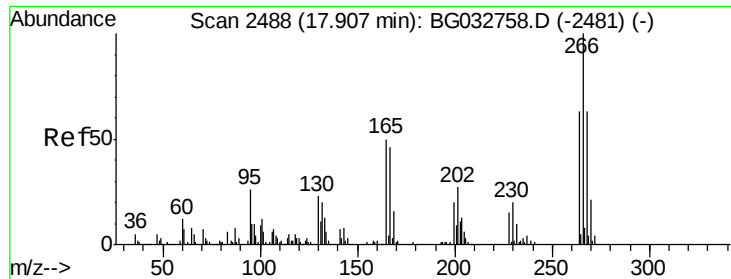
Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion:	200	Resp:	210417
Ion Ratio	Lower	Upper	
200	100		
173	28.5	5.2	45.2
215	47.4	30.4	70.4





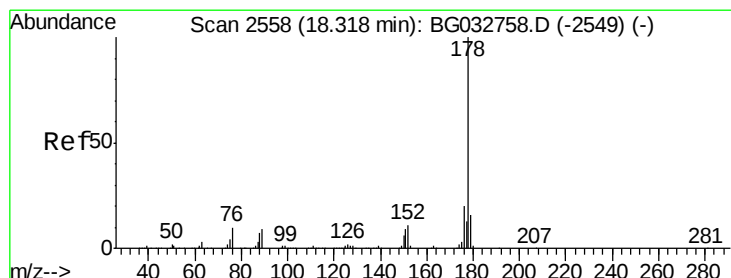
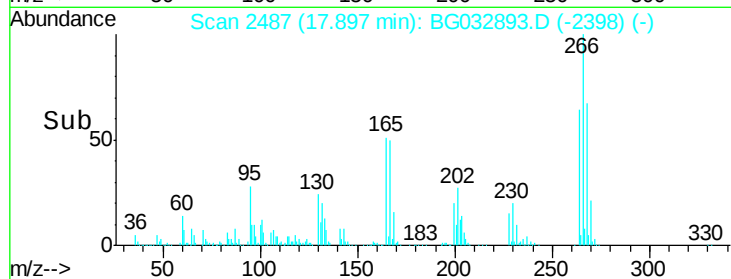
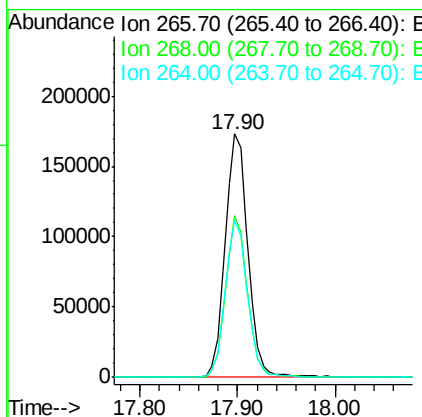
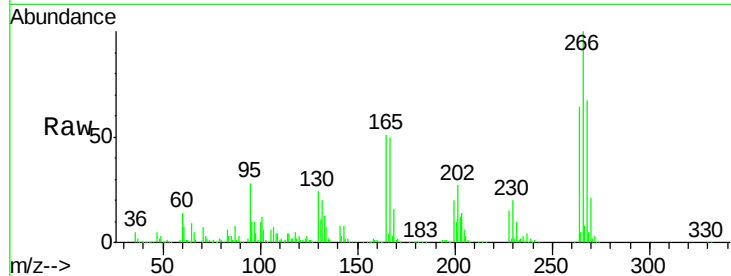
#69
 Pentachlorophenol
 Concen: 87.921 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	278811		
268	66.6		51.1	76.7
264	64.2		49.6	74.4

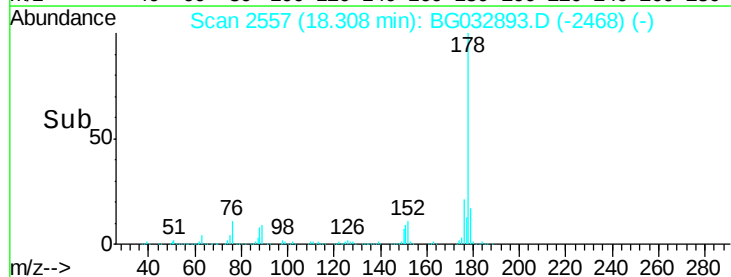
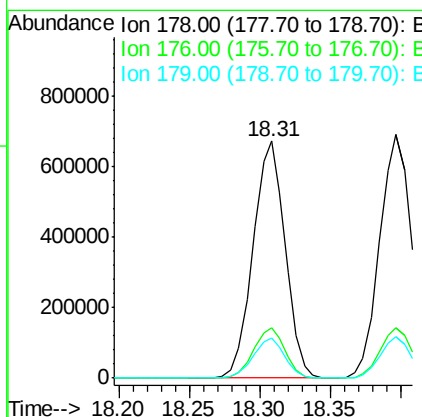
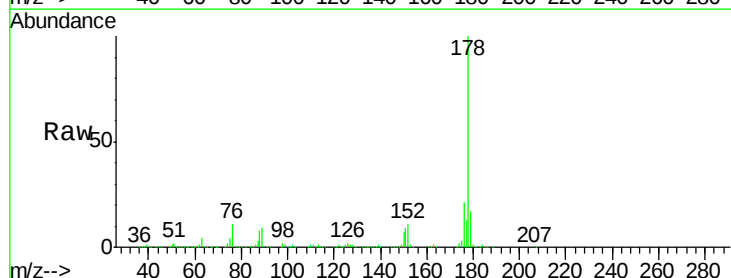
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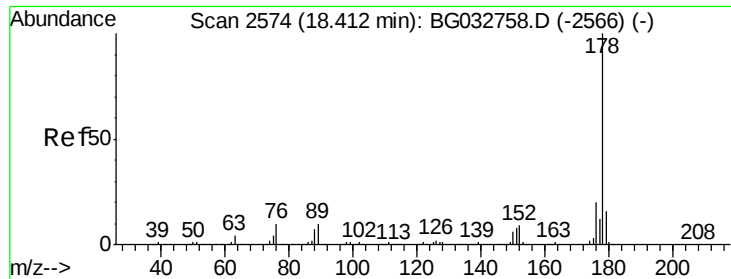
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#70
 Phenanthrene
 Concen: 43.631 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1072471		
176	21.0		15.7	23.5
179	16.8		12.5	18.7





#71

Anthracene

Concen: 44.176 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

ClientSampleId :

SU-03-022718MS

Tot Ion:178 Resp: 1090159

Ion Ratio Lower Upper

178 100

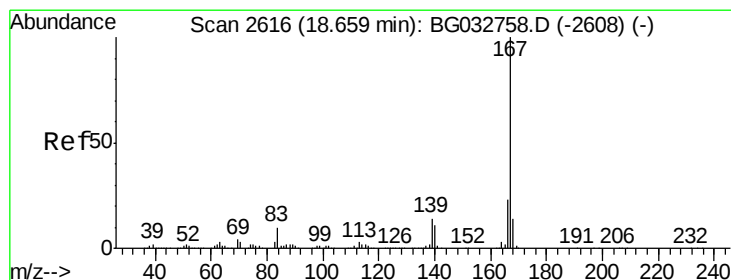
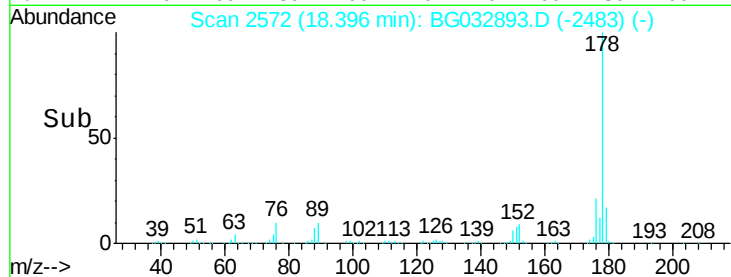
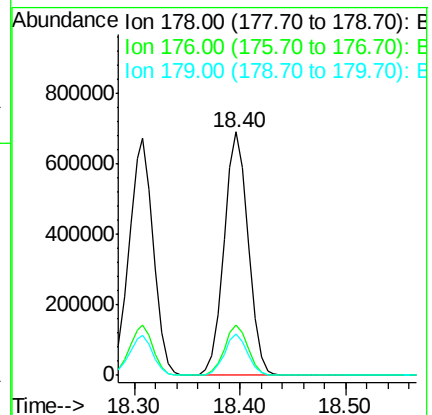
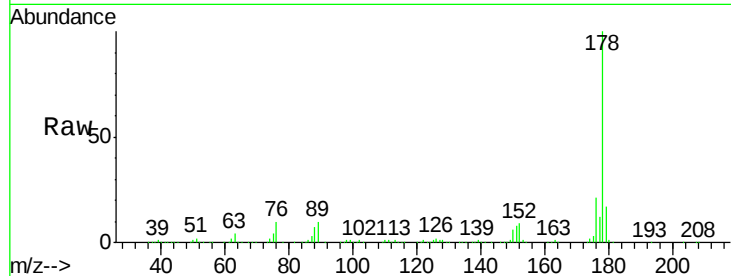
176 20.7 16.0 24.0

179 16.9 12.5 18.7

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#72

Carbazole

Concen: 41.817 ng

RT: 18.65 min Scan# 2615

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

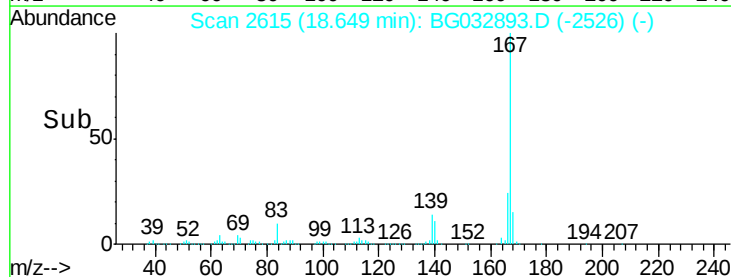
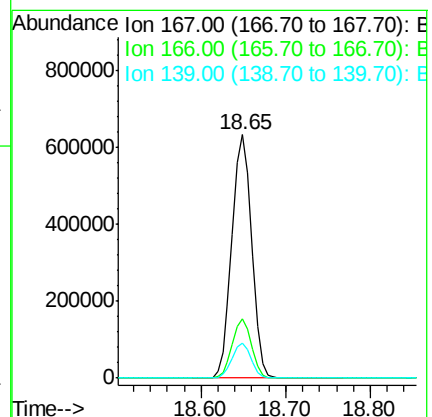
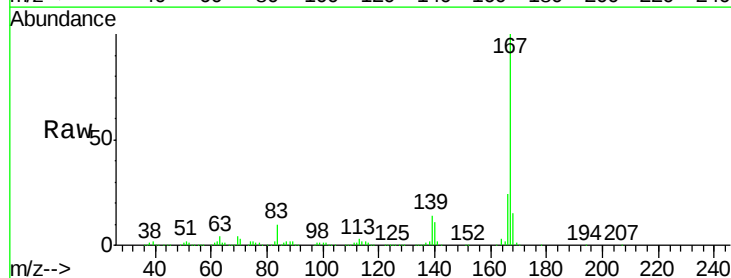
Tgt Ion:167 Resp: 1017135

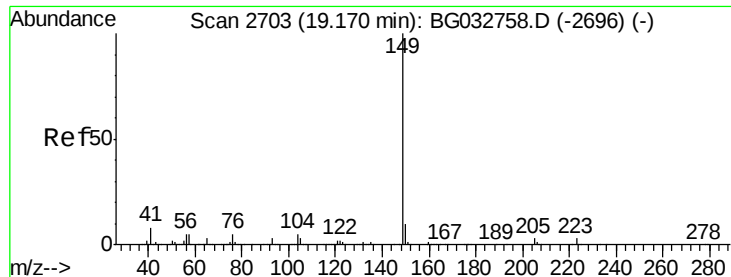
Ion Ratio Lower Upper

167 100

166 24.2 18.2 27.4

139 14.3 9.4 14.2#





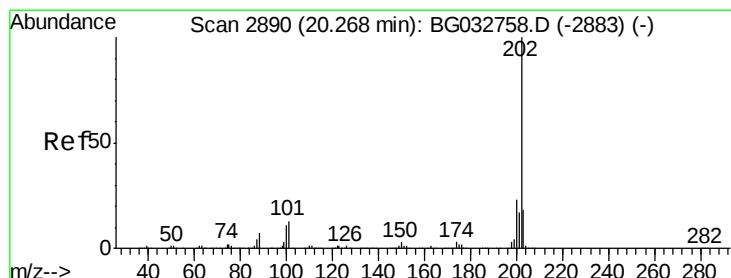
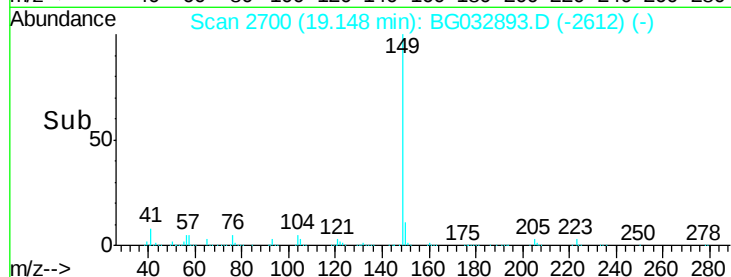
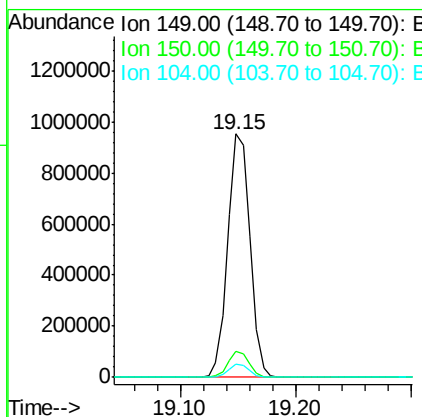
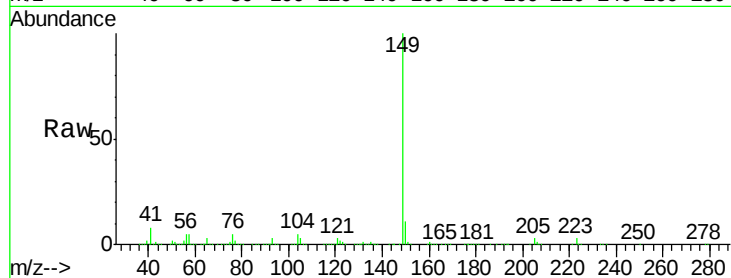
#73
Di-n-butylphthalate
Concen: 42.538 ng
RT: 19.15 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.7	7.8	11.6	
104	5.5	3.9	5.9	

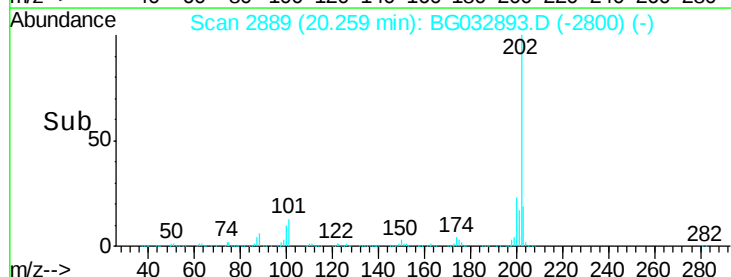
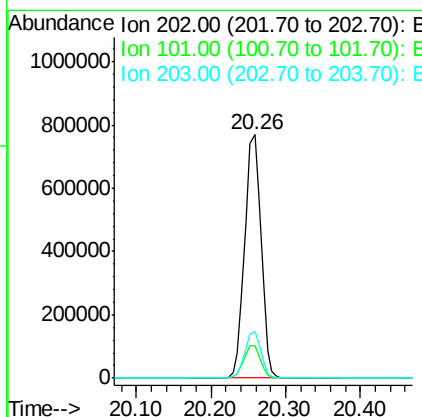
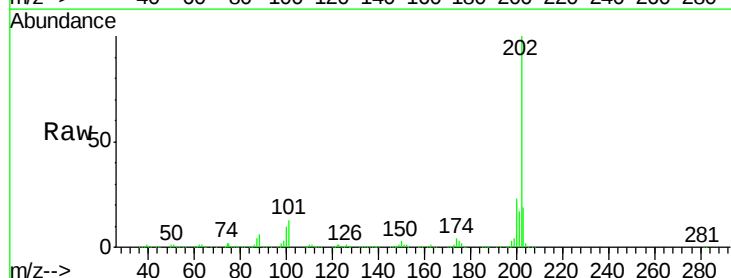
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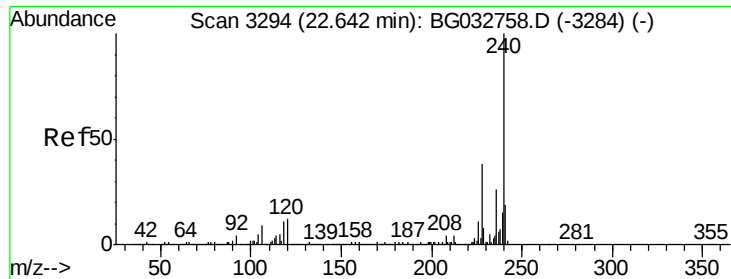
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#74
Fluoranthene
Concen: 43.296 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	13.4	0.0	28.9	
203	18.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.62 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

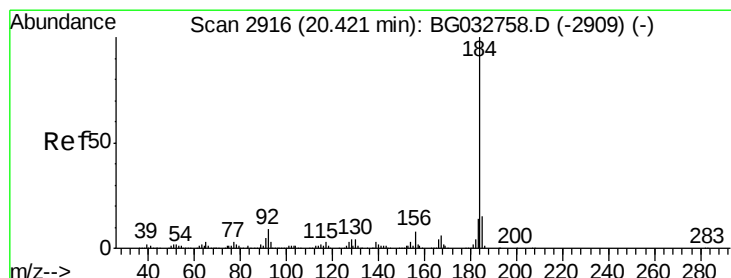
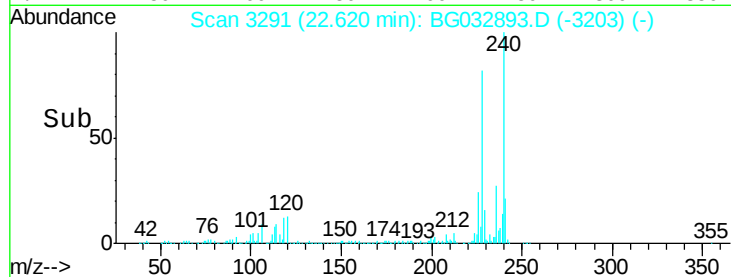
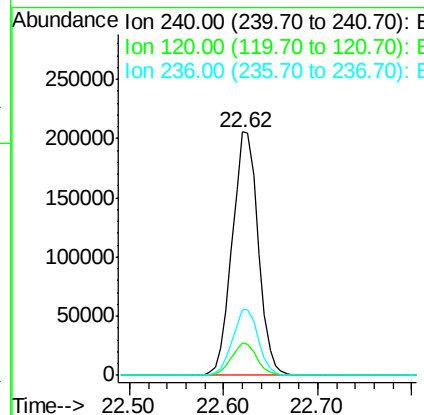
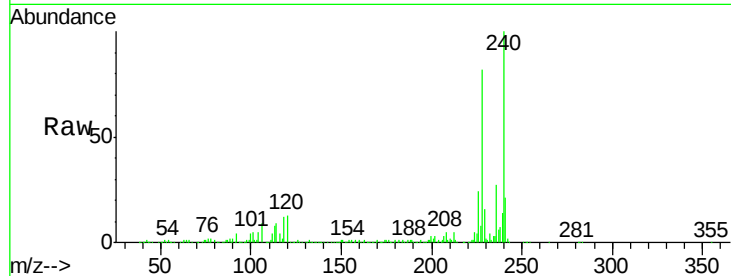
ClientSampleId :

SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	6.8	10.2#
236	26.9	20.9	31.3

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#76

Benzidine

Concen: 4.208 ng

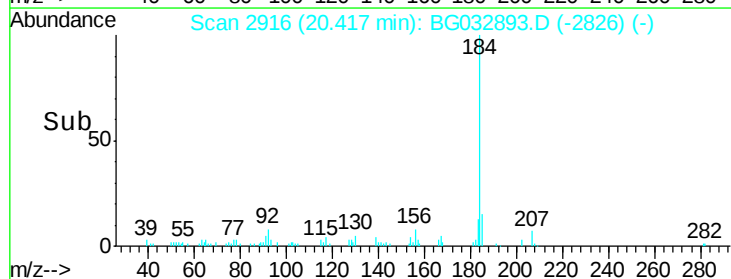
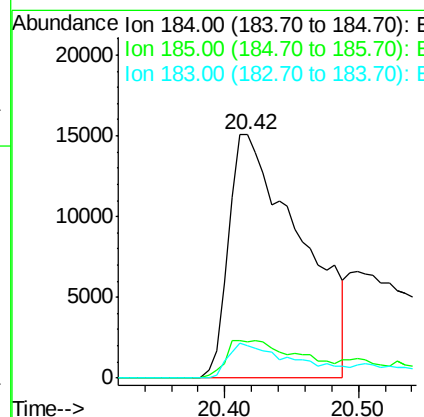
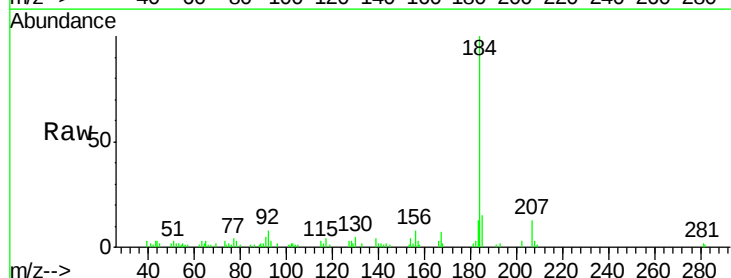
RT: 20.42 min Scan# 2916

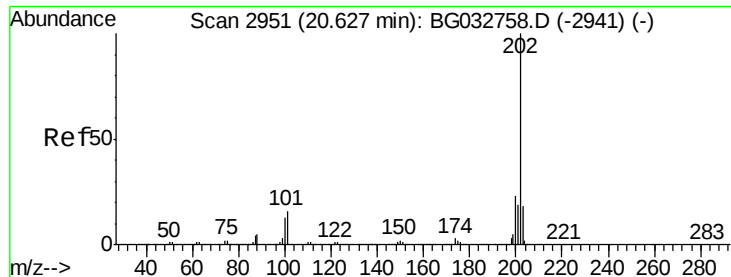
Delta R.T. 0.00 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.4	10.6	16.0





#77

Pvrene

Concen: 42.065 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

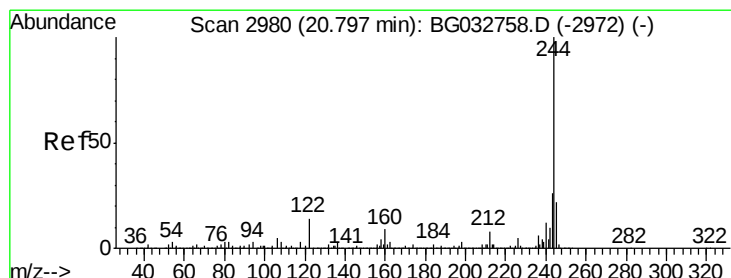
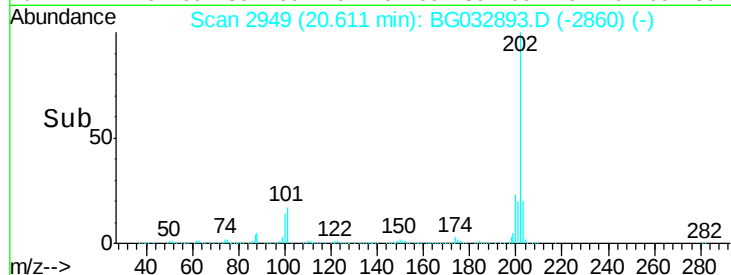
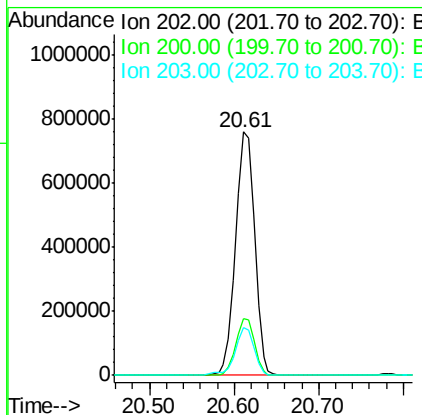
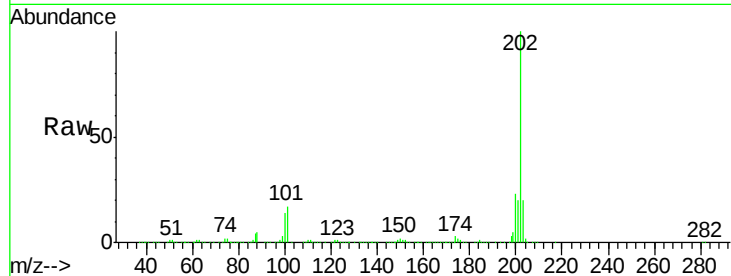
ClientSampleId :

SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	16.9	25.3
203	19.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 95.306 ng

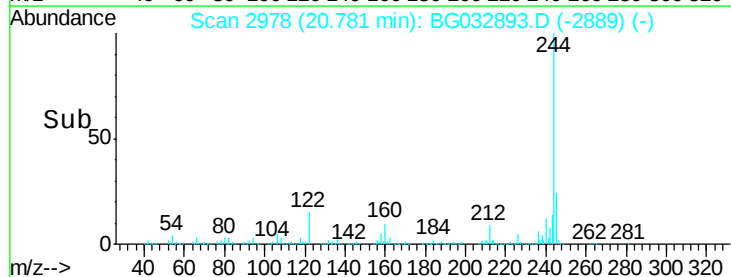
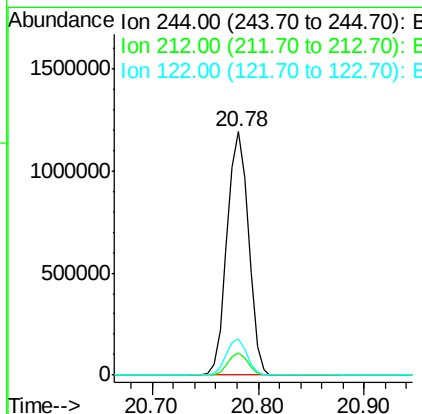
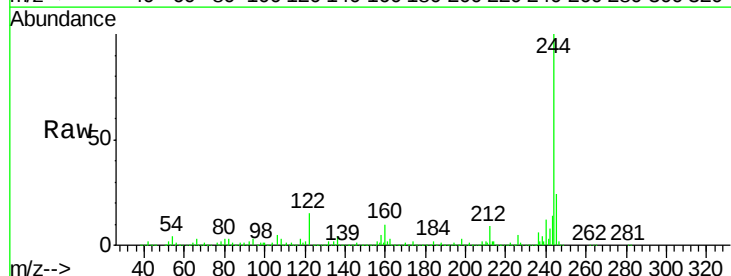
RT: 20.78 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	15.0	7.0	10.4#





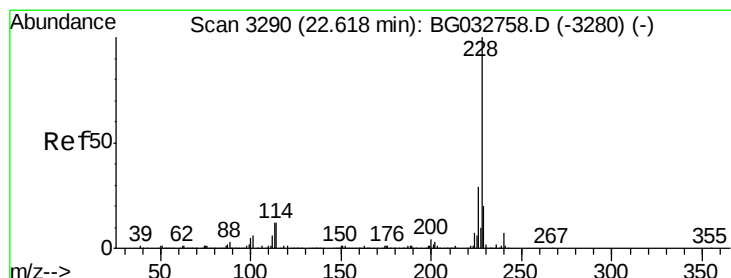
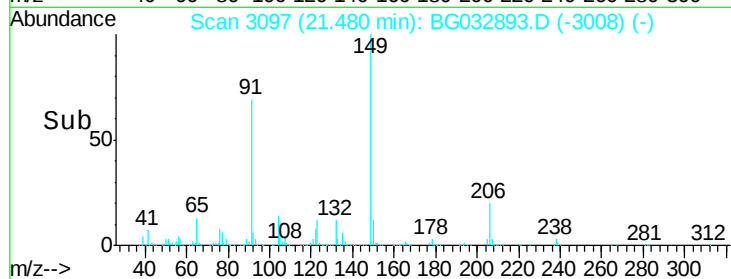
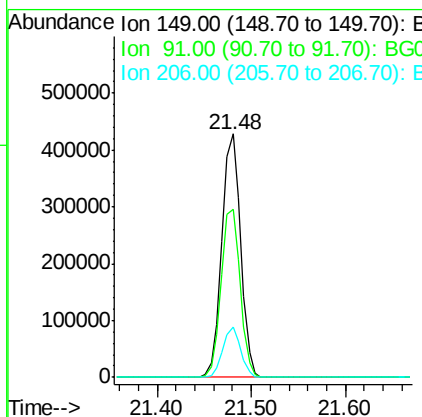
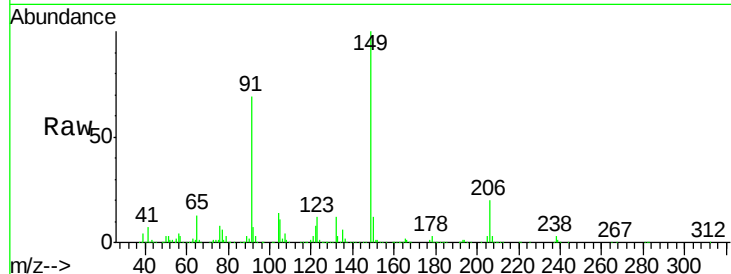
#79
Butylbenzylphthalate
Concen: 48.362 ng
RT: 21.48 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.3	62.2	93.2
206	20.4	18.6	27.8

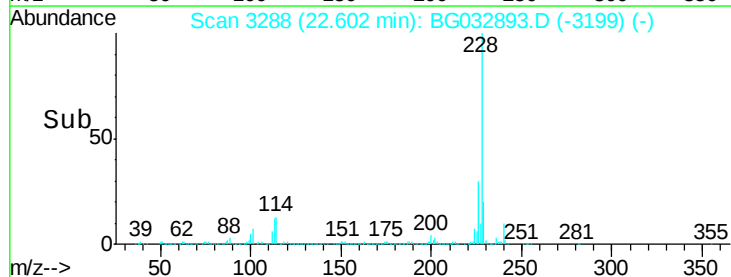
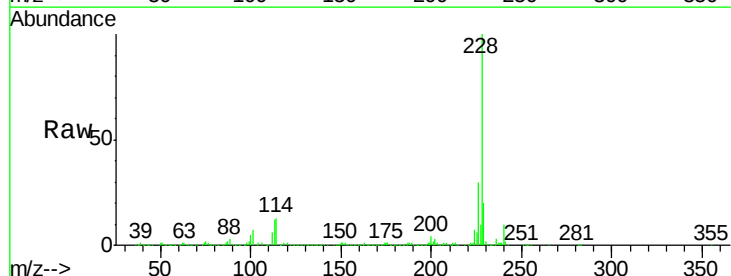
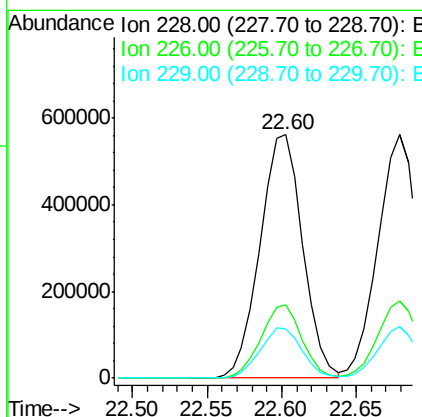
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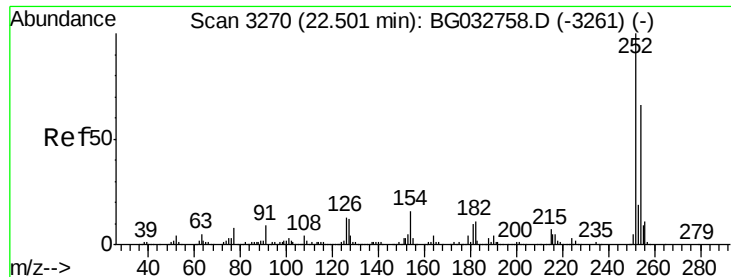
Sohil
3/1/2018 11:30:29 AM



#80
Benzo(a)anthracene
Concen: 43.966 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.7	34.1
229	20.3	16.2	24.2





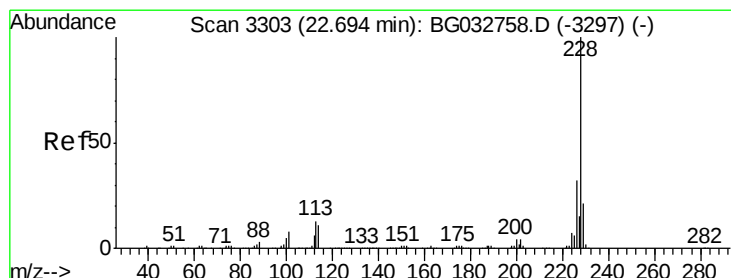
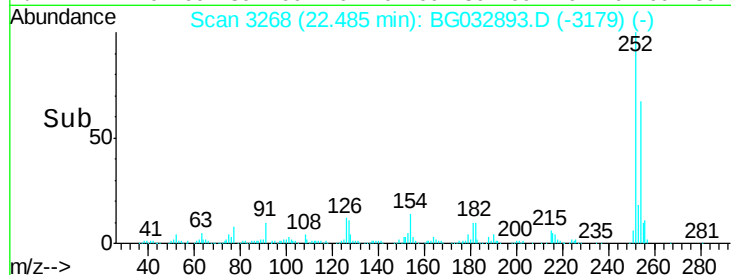
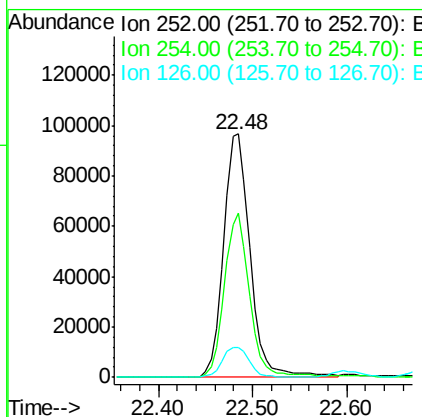
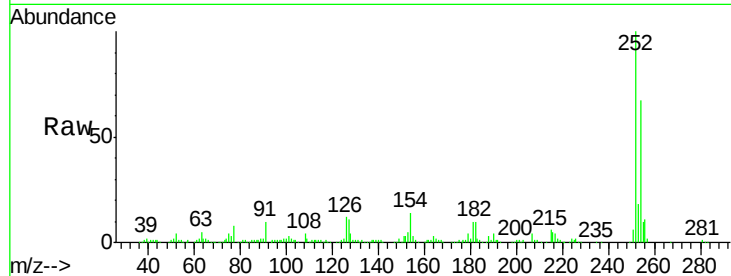
#81
 3,3'-Dichlorobenzidine
 Concen: 20.202 ng
 RT: 22.48 min Scan# 3268
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.4	50.8	76.2
126	12.2	7.4	11.2

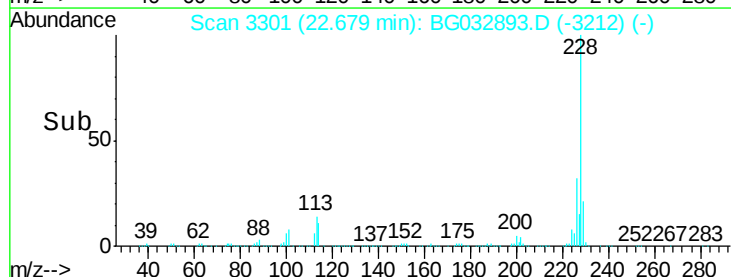
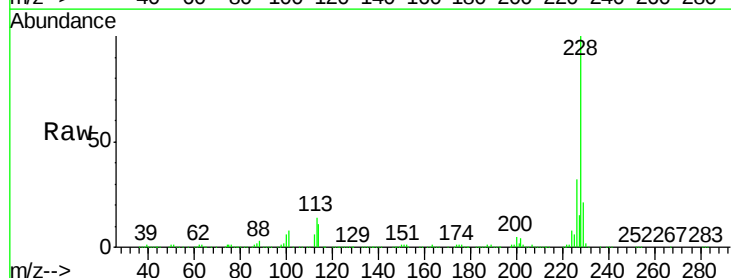
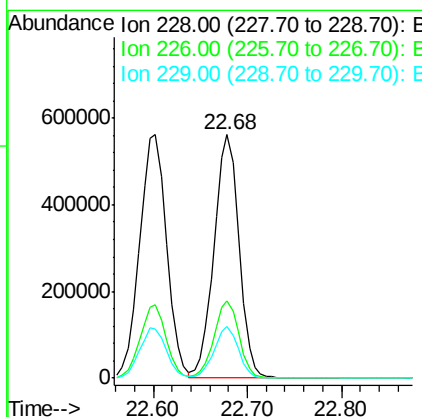
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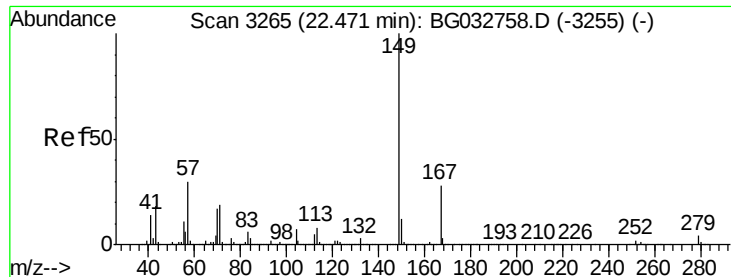
Sohil
 3/1/2018 11:30:29 AM



#82
 Chrysene
 Concen: 43.166 ng
 RT: 22.68 min Scan# 3301
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.2	15.0	22.4





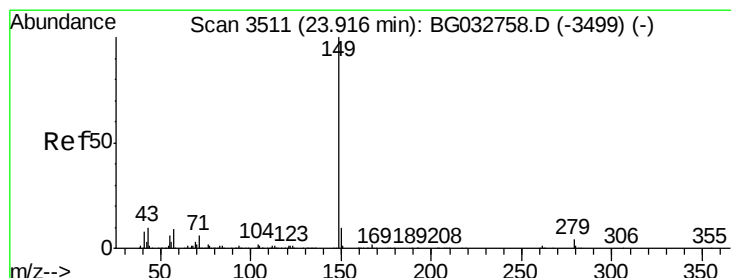
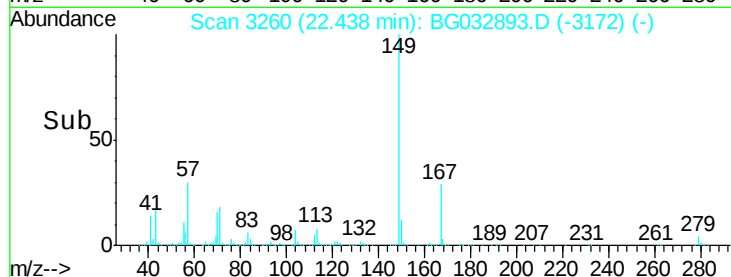
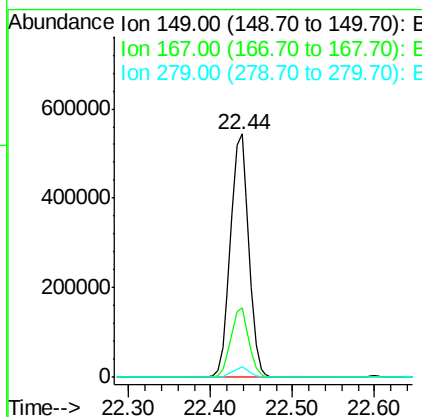
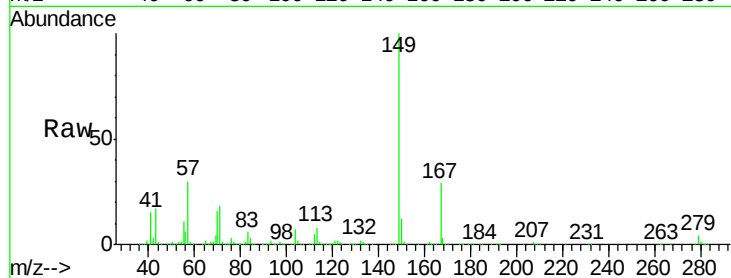
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.499 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Instrument :
 BNA_G
 ClientSampleId :
 SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	24.3	36.5
279	4.2	4.0	6.0

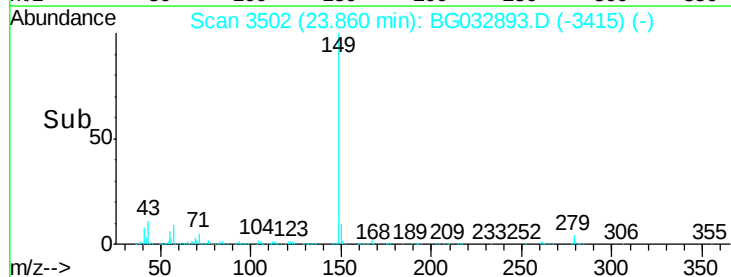
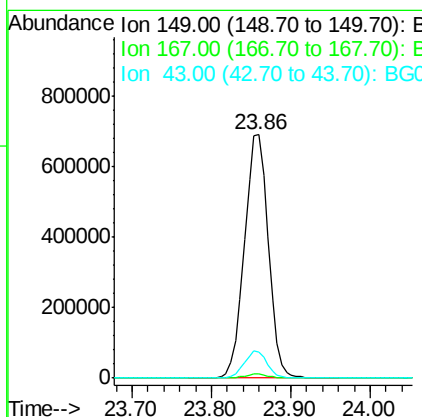
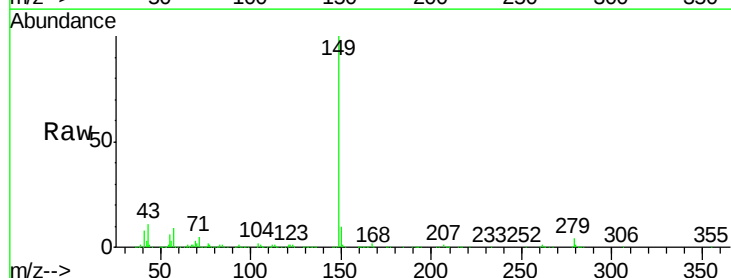
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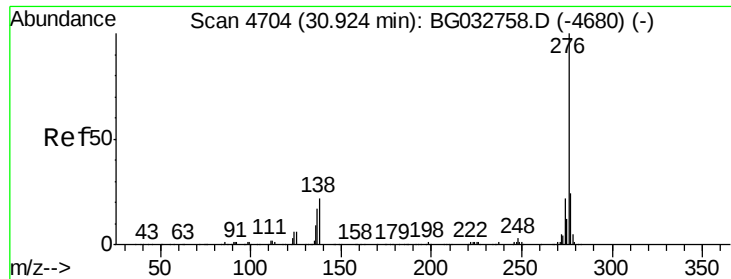
Sohil
 3/1/2018 11:30:29 AM



#84
 Di-n-octyl phthalate
 Concen: 51.784 ng
 RT: 23.86 min Scan# 3502
 Delta R.T. -0.02 min
 Lab File: BG032893.D
 Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.9	13.3





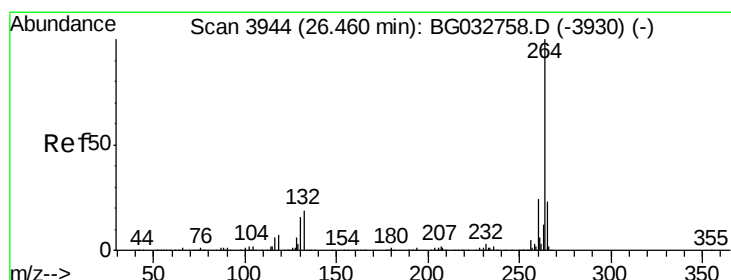
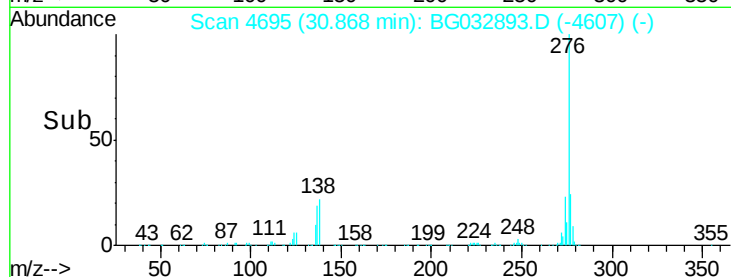
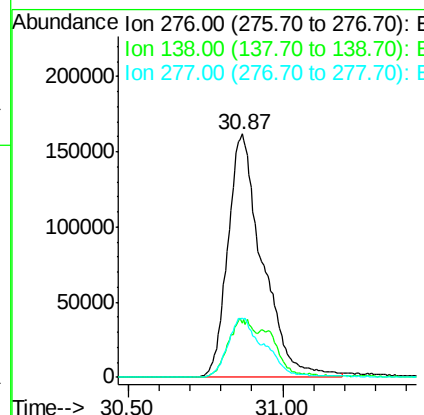
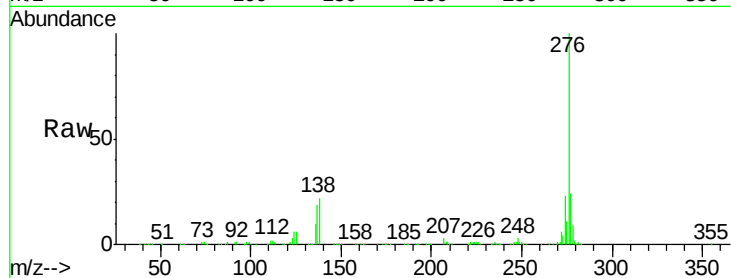
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.546 ng
RT: 30.87 min Scan# 4695
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.0	24.0
277	25.7	20.0	30.0

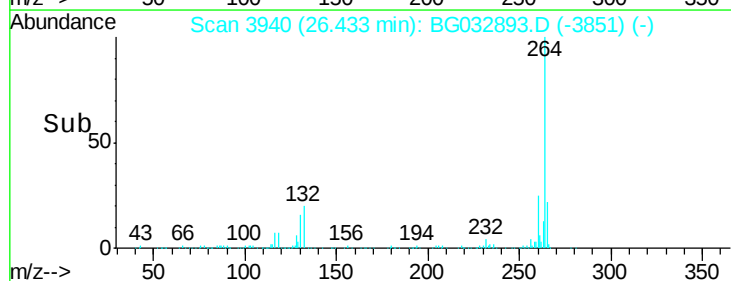
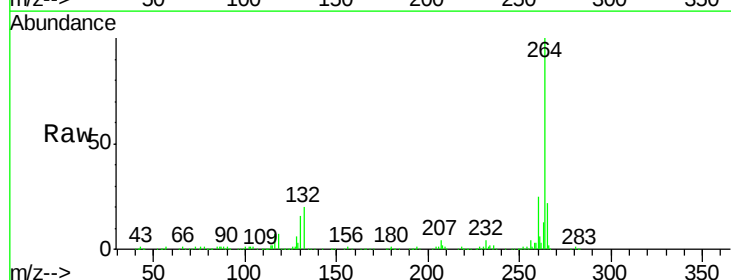
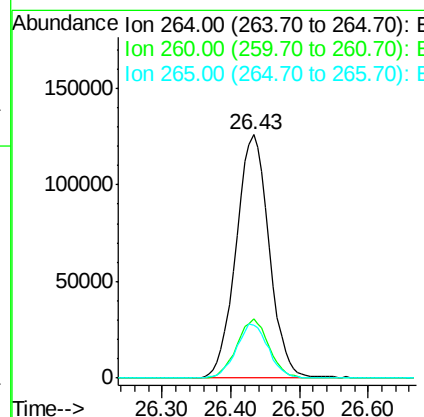
Manual Integrations
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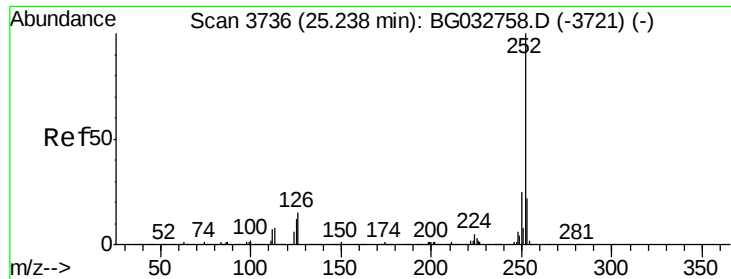
Sohil
3/1/2018 11:30:29 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	21.7	17.7	26.5





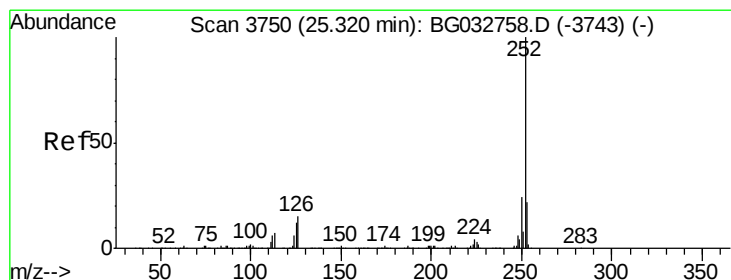
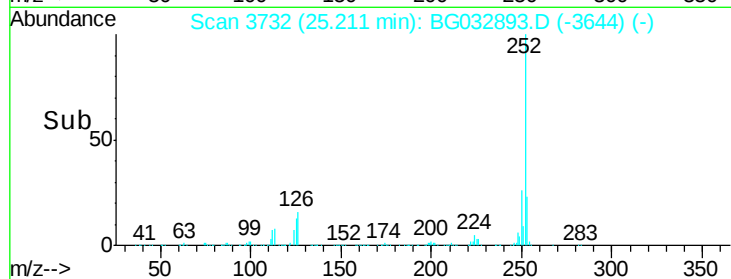
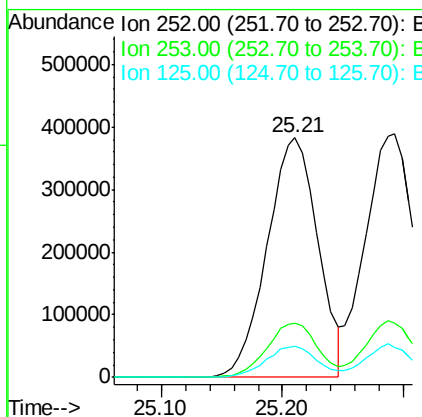
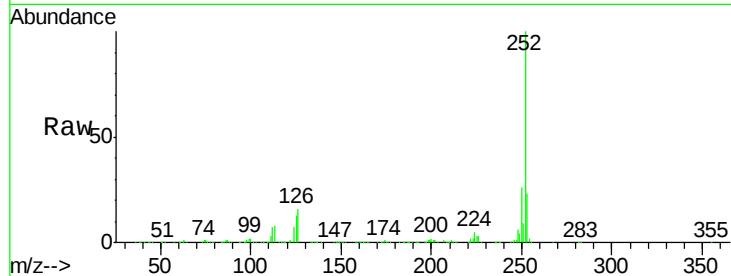
#87
Benzo(b)fluoranthene
Concen: 44.567 ng
RT: 25.21 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	12.8	7.2	10.8

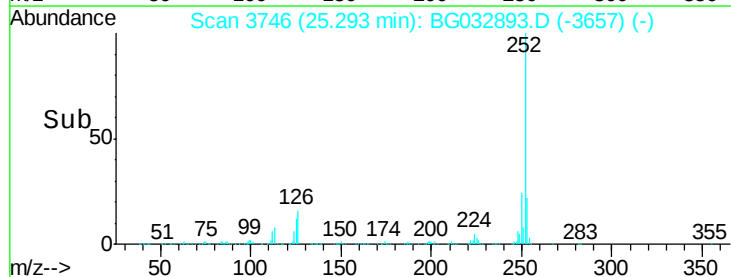
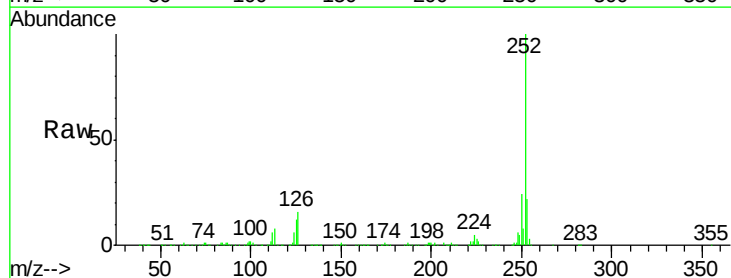
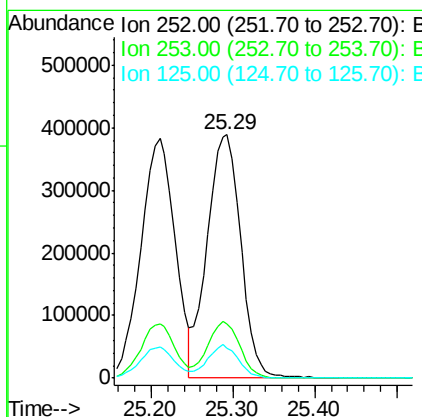
Manual Integrations
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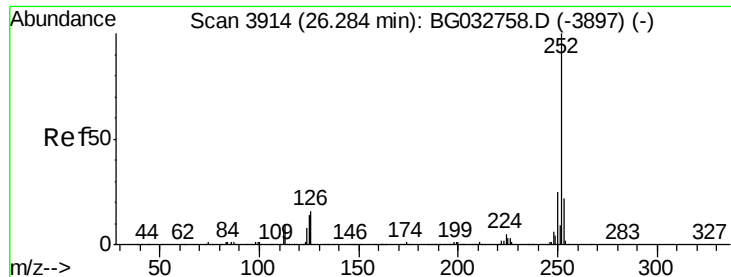
Sohil
3/1/2018 11:30:29 AM



#88
Benzo(k)fluoranthene
Concen: 44.544 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.4	6.6	9.8





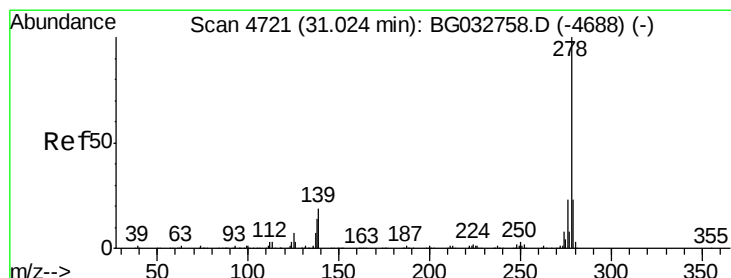
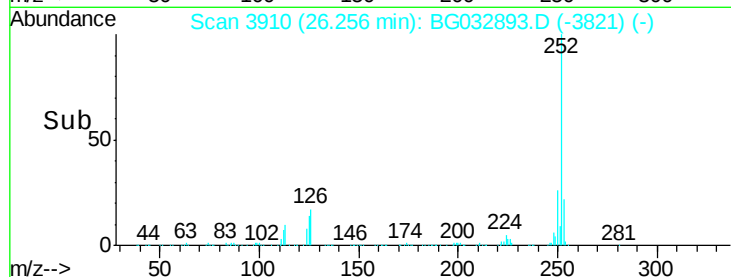
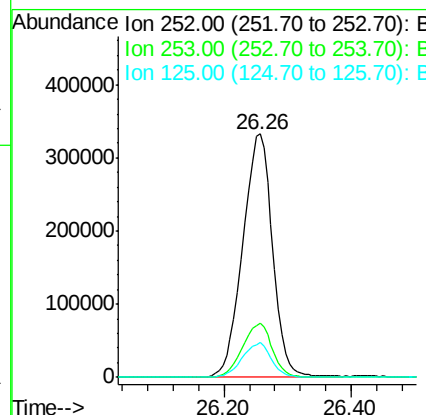
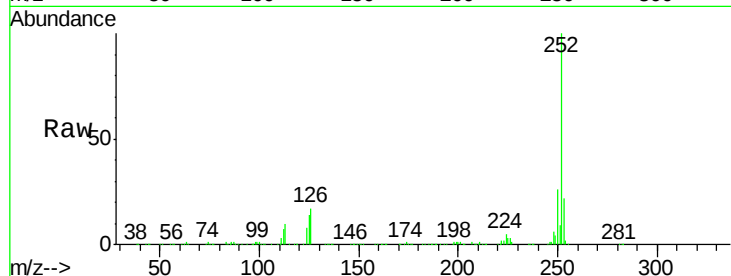
#89
Benzo(a)pyrene
Concen: 45.901 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Instrument :
BNA_G
ClientSampleId :
SU-03-022718MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	14.4	7.3	10.9

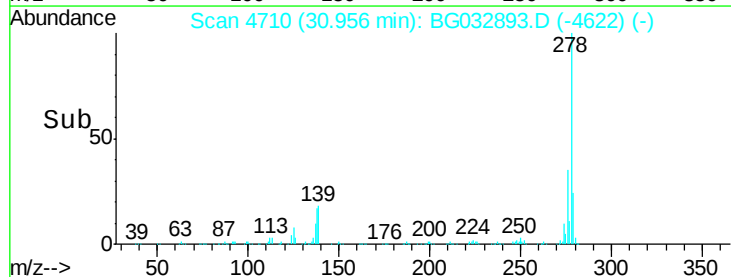
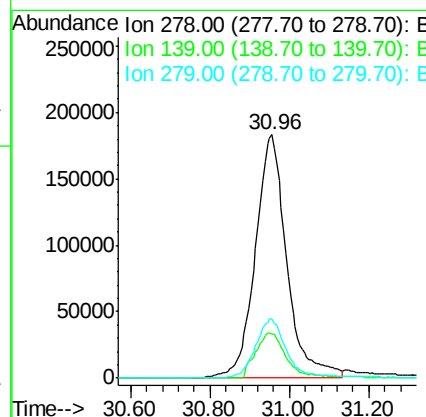
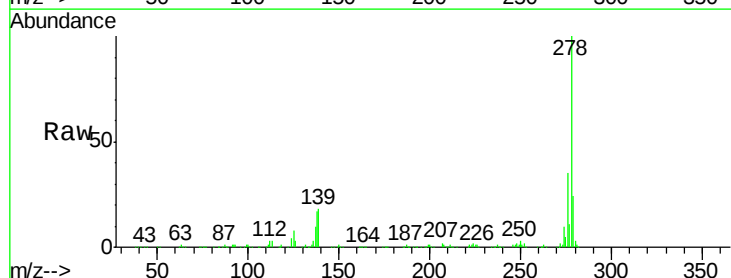
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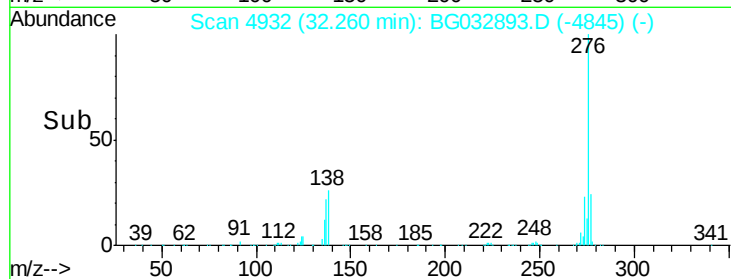
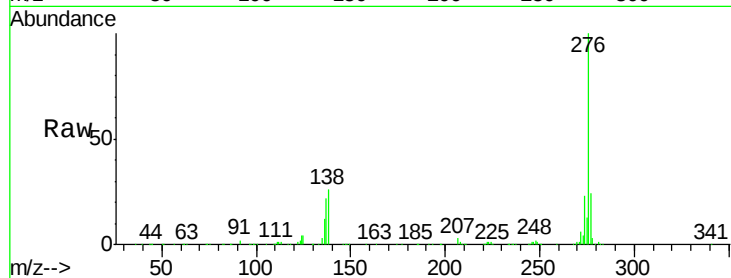
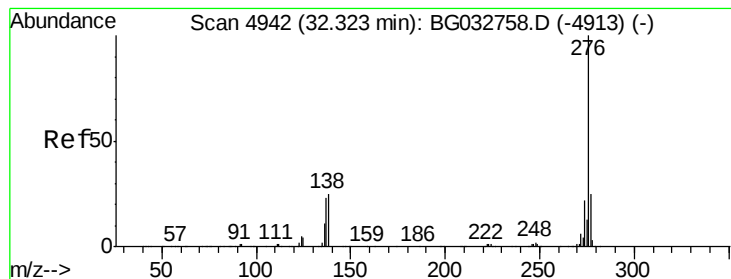
Sohil
3/1/2018 11:30:29 AM



#90
Dibenzo(a,h)anthracene
Concen: 42.408 ng
RT: 30.96 min Scan# 4710
Delta R.T. -0.01 min
Lab File: BG032893.D
Acq: 28 Feb 2018 18:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.8	14.6
279	24.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.520 ng

RT: 32.26 min Scan# 4932

Delta R.T. -0.02 min

Lab File: BG032893.D

Acq: 28 Feb 2018 18:35

Instrument :

BNA_G

ClientSampleId :

SU-03-022718MS

Tot Ion:276 Resp: 1048358

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 25.8 13.9 20.9#

Manual Integrations

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Sohil

3/1/2018 11:30:29 AM

