

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040289.D
 Acq On : 2 Apr 2019 7:46
 Operator : JU/SJ
 Sample : K2179-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4MSD

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:34 PM

Quant Time: Apr 02 09:23:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59456	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	275048	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	190853	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	472821	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	438308	20.00	ng	-0.01
87) Perylene-d12	25.05	264	453165	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	427885	119.64	ng	-0.01
7) Phenol-d6	7.21	99	632661	128.00	ng	-0.01
23) Nitrobenzene-d5	9.23	82	366971	70.92	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	263841	127.92	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	878986	68.24	ng	-0.01
79) Terphenyl-d14	20.03	244	1331288	68.33	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	41989	24.968	ng	96
3) Pyridine	3.90	79	112514	24.849	ng	98
4) n-Nitrosodimethylamine	3.82	42	54867	26.196	ng	# 91
6) Aniline	7.38	93	98881	15.398	ng	97
8) 2-Chlorophenol	7.61	128	135379	32.336	ng	95
9) Benzaldehyde	7.20	77	91475	26.980	ng	99
10) Phenol	7.23	94	195078	36.361	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	127471	29.665	ng	97
12) 1,3-Dichlorobenzene	7.94	146	125122	27.493	ng	95
13) 1,4-Dichlorobenzene	8.09	146	130025	28.685	ng	98
14) 1,2-Dichlorobenzene	8.41	146	127515	29.417	ng	99
15) Benzyl Alcohol	8.30	79	125834	31.612	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	237457	28.794	ng	99
17) 2-Methylphenol	8.49	107	128029	34.487	ng	99
18) Hexachloroethane	9.13	117	46467	26.950	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	109493	30.897	ng	95
20) 3+4-Methylphenols	8.82	107	180031	35.797	ng	98
22) Acetophenone	8.88	105	209767	30.574	ng	# 97
24) Nitrobenzene	9.27	77	156919	29.284	ng	98
25) Isophorone	9.78	82	320548	30.107	ng	99
26) 2-Nitrophenol	9.98	139	78442	30.894	ng	95
27) 2,4-Dimethylphenol	10.02	122	142500	35.333	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	190187	30.193	ng	97
29) 2,4-Dichlorophenol	10.51	162	155182	35.449	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	143460	29.845	ng	99
31) Naphthalene	10.92	128	429565	30.469	ng	98
32) Benzoic acid	10.14	122	8045m	3.301	ng	
33) 4-Chloroaniline	11.03	127	86659	14.410	ng	94
34) Hexachlorobutadiene	11.18	225	84290	27.418	ng	93
35) Caprolactam	11.82	113	56731m	32.656	ng	
36) 4-Chloro-3-methylphenol	12.14	107	180744	35.914	ng	98
37) 2-Methylnaphthalene	12.51	142	341650	32.766	ng	99
38) 1-Methylnaphthalene	12.74	142	327359	32.377	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	174134	28.707	ng	100

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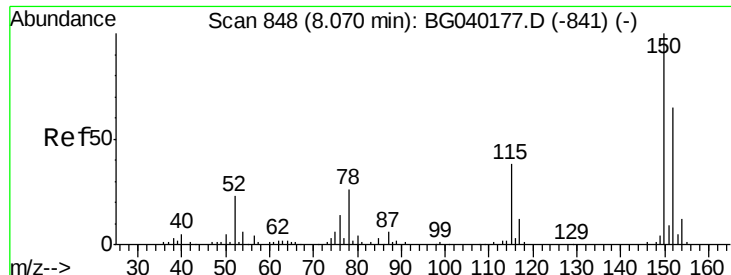
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	183493	55.092	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	133228	34.066	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	144901	33.992	ng	97
46) 1,1'-Biphenyl	13.52	154	444984	29.508	ng	98
47) 2-Chloronaphthalene	13.57	162	350141	30.270	ng	99
48) 2-Nitroaniline	13.78	65	122365	31.362	ng	95
49) Acenaphthylene	14.41	152	594978	30.337	ng	98
50) Dimethylphthalate	14.14	163	562665	37.669	ng	99
51) 2,6-Dinitrotoluene	14.27	165	108030	32.210	ng	96
52) Acenaphthene	14.75	154	344768	30.679	ng	97
53) 3-Nitroaniline	14.60	138	71554	20.155	ng	91
54) 2,4-Dinitrophenol	14.81	184	90007	50.462	ng	88
55) Dibenzofuran	15.08	168	579926	32.115	ng	99
56) 4-Nitrophenol	14.90	139	187625	65.482	ng	96
57) 2,4-Dinitrotoluene	15.05	165	152912	32.812	ng	97
58) Fluorene	15.73	166	455301	32.069	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	138766	35.873	ng	97
60) Diethylphthalate	15.49	149	490498	32.091	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	245777	32.386	ng	96
62) 4-Nitroaniline	15.76	138	119296	31.312	ng	99
63) Azobenzene	16.01	77	452130	31.360	ng	97
65) 4,6-Dinitro-2-methylphenol	15.81	198	82555	31.078	ng	95
66) n-Nitrosodiphenylamine	15.93	169	427463	30.895	ng	96
67) 4-Bromophenyl-phenylether	16.61	248	162581	30.555	ng	96
68) Hexachlorobenzene	16.72	284	166547	31.131	ng	98
69) Atrazine	16.87	200	155493	30.211	ng	98
70) Pentachlorophenol	17.07	266	187344	60.570	ng	94
71) Phenanthrene	17.47	178	757246	30.470	ng	99
72) Anthracene	17.56	178	778459	31.295	ng	100
73) Carbazole	17.84	167	717470	30.477	ng	99
74) Di-n-butylphthalate	18.37	149	847214	30.361	ng	100
75) Fluoranthene	19.48	202	897145	30.486	ng	99
77) Benzidine	19.67	184	247310	15.625	ng	98
78) Pyrene	19.84	202	892960	30.980	ng	99
80) Butylbenzylphthalate	20.71	149	380870	30.880	ng	97
81) Benzo(a)anthracene	21.69	228	806741	29.882	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	160789	15.656	ng	97
83) Chrysene	21.76	228	792178	30.532	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	538586	30.547	ng	99
85) Di-n-octyl phthalate	22.80	149	917483	30.543	ng	98
86) Indeno(1,2,3-cd)pyrene	28.87	276	987956m	31.133	ng	
88) Benzo(b)fluoranthene	23.96	252	868067	31.288	ng	98
89) Benzo(k)fluoranthene	24.04	252	818837	32.093	ng	99
90) Benzo(a)pyrene	24.89	252	835566	32.098	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	800036	33.091	ng	98
92) Benzo(g,h,i)perylene	30.19	276	814130	32.766	ng	99

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



#1

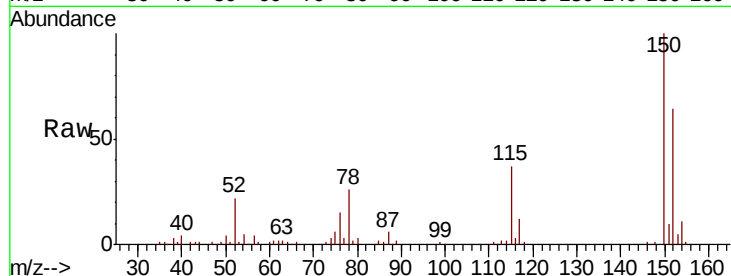
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.7	185.5
115	58.1	46.9	70.3

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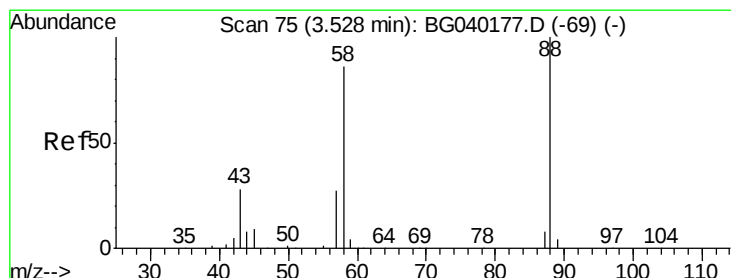
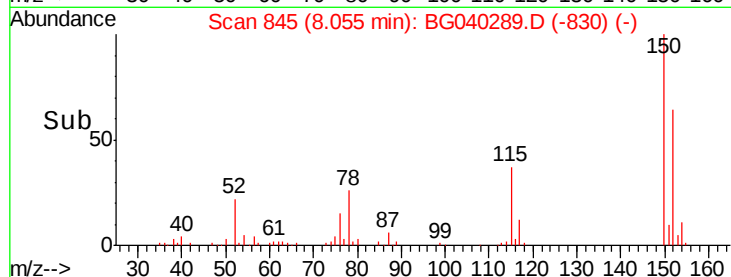
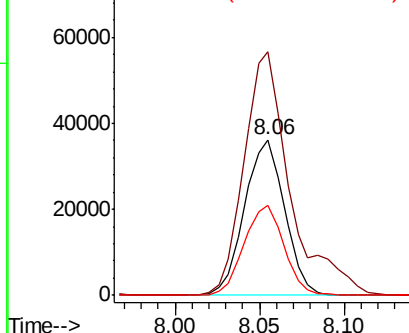


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

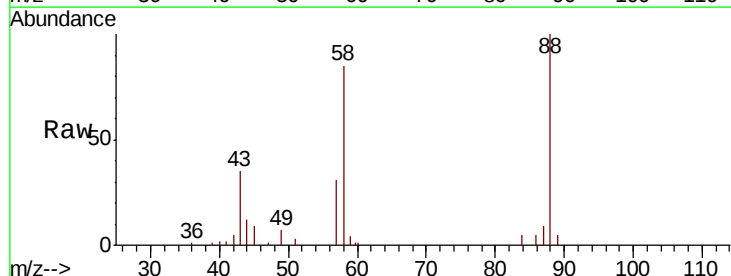
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.968 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	70.6	106.0
43	29.2	24.8	37.2

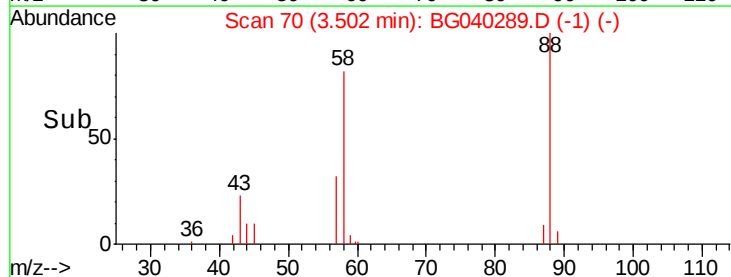
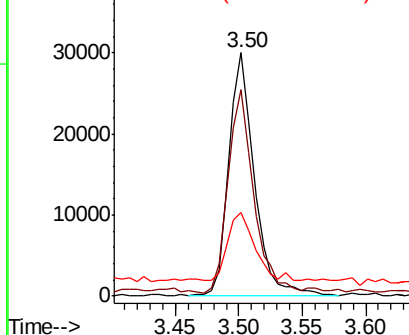


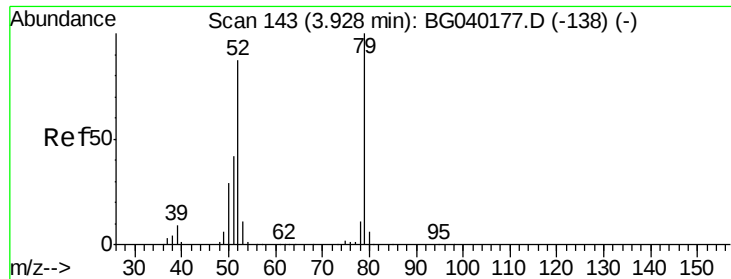
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.849 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

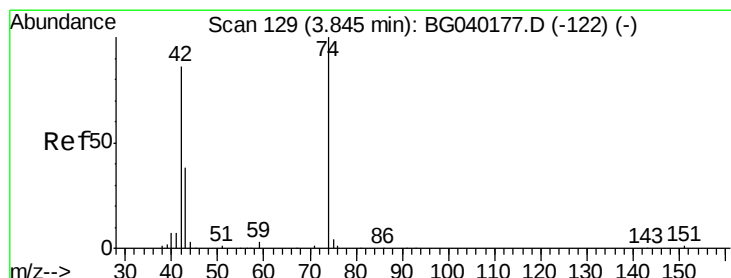
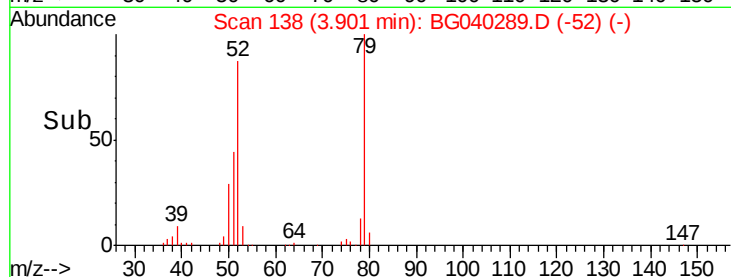
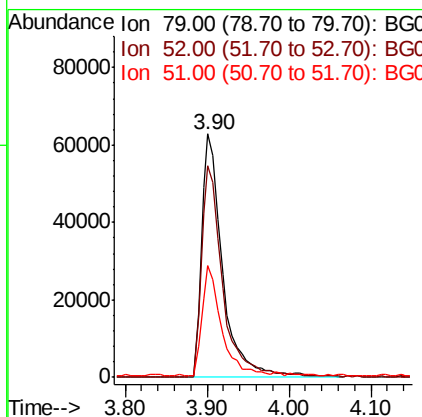
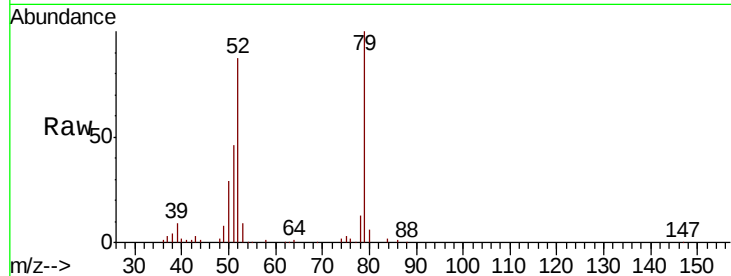
ClientSampleId :

TP-4SMSD

Tgt Ion:	79	Resp:	112514
Ion Ratio	Lower	Upper	
79	100		
52	87.2	69.8	104.8
51	45.8	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 26.196 ng

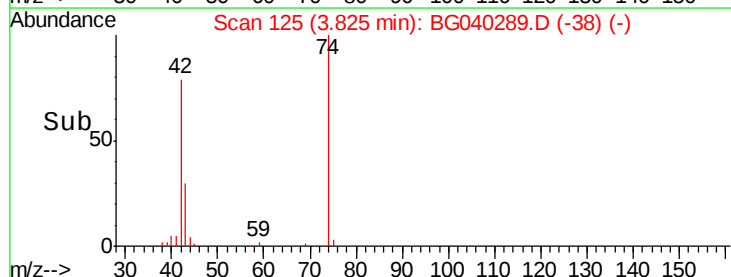
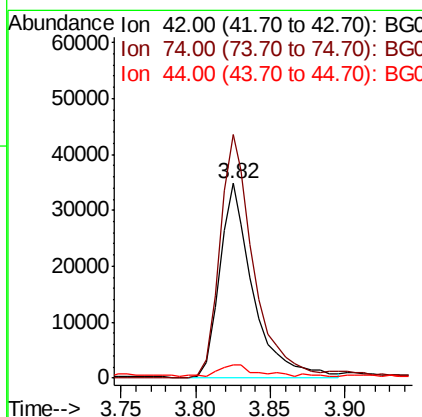
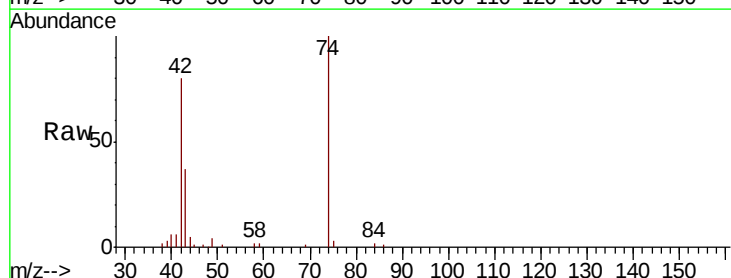
RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	42	Resp:	54867
Ion Ratio	Lower	Upper	
42	100		
74	125.0	92.9	139.3
44	6.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 119.638 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

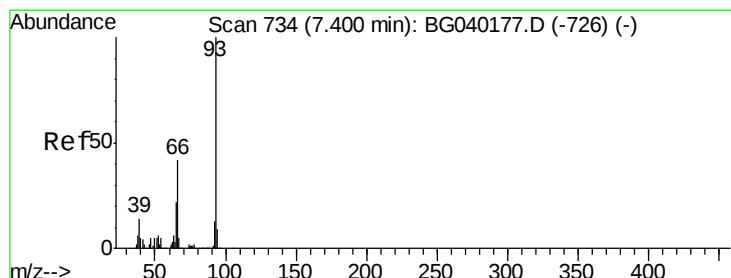
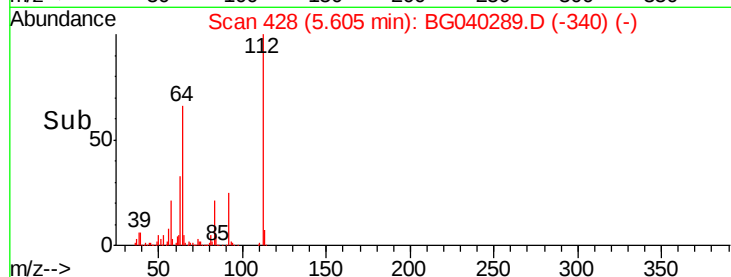
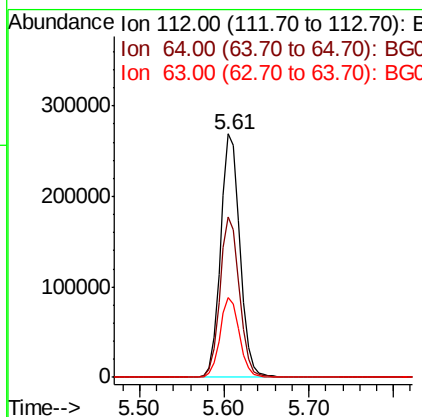
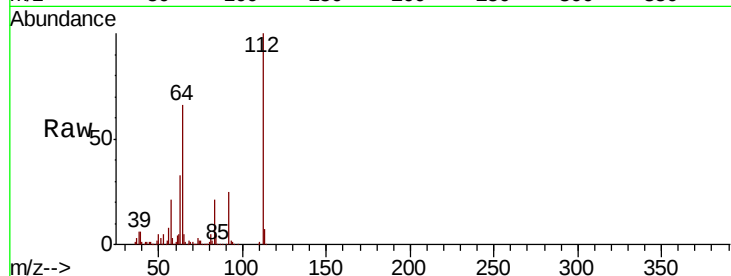
ClientSampleId :

TP-4SMSD

Tgt Ion:	112	Resp:	427885
Ion Ratio	Lower	Upper	
112	100		
64	66.1	54.2	81.2
63	32.7	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 15.398 ng

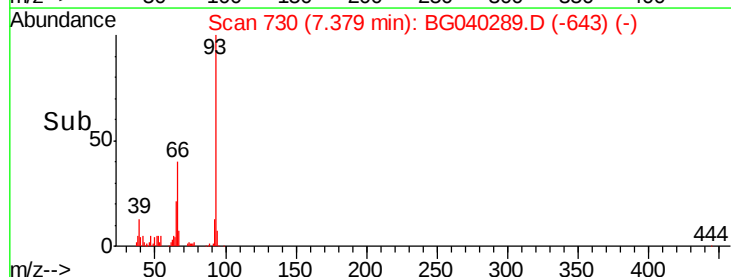
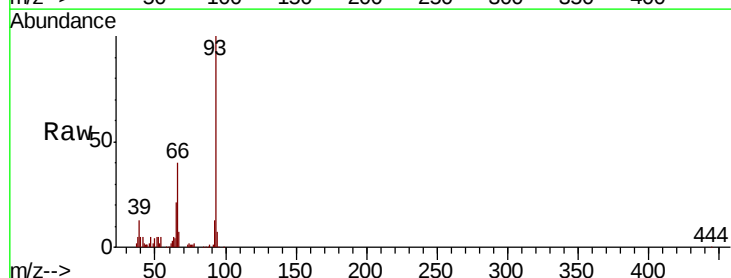
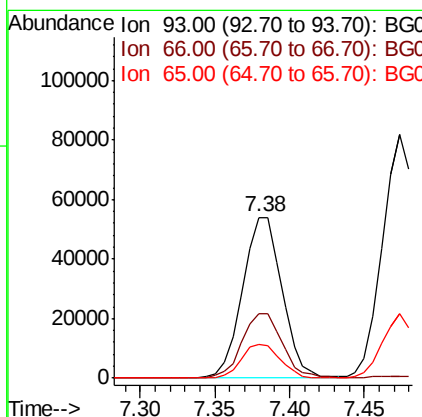
RT: 7.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	93	Resp:	98881
Ion Ratio	Lower	Upper	
93	100		
66	40.1	33.6	50.4
65	20.6	17.4	26.2





#7

Phenol-d6

Concen: 127.997 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

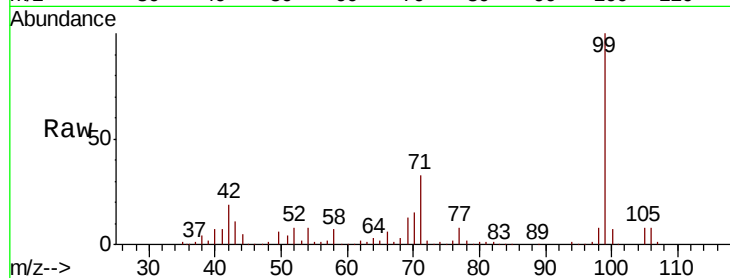
ClientSampled :

TP-4SMSD

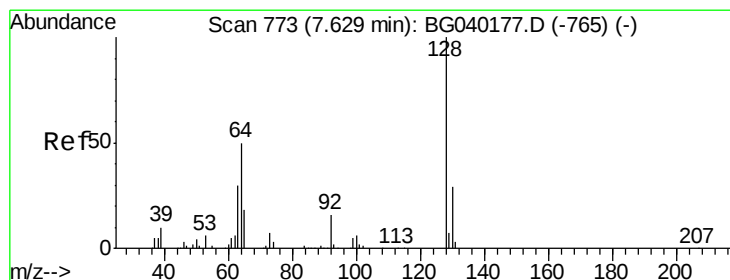
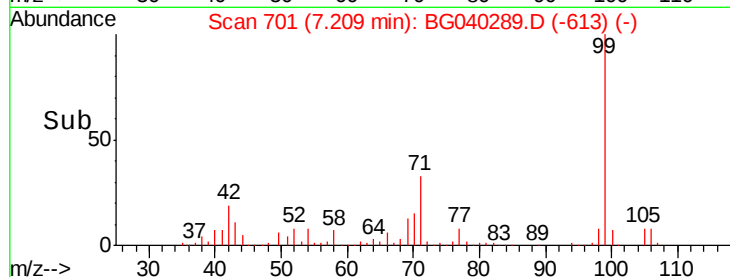
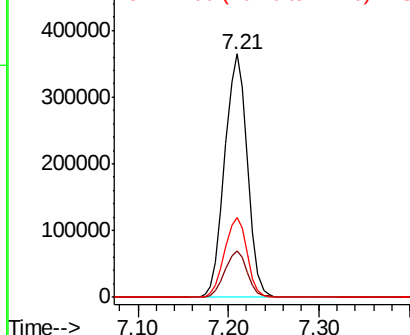
Tgt Ion:	99	Resp:	632661
Ion Ratio	Lower	Upper	
99	100		
42	19.0	16.2	24.2
71	33.0	26.8	40.2

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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: 32.336 ng

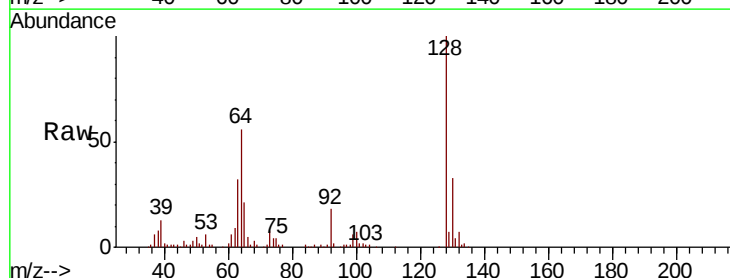
RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

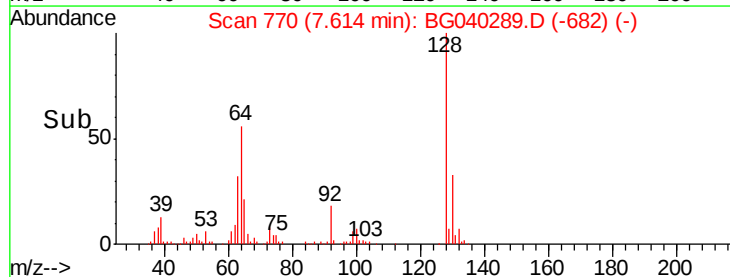
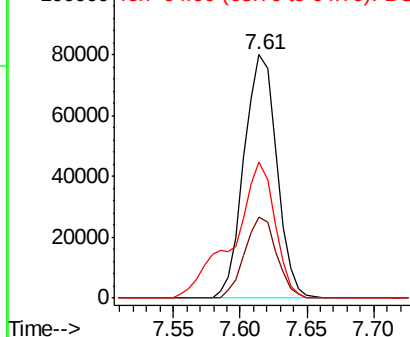
Lab File: BG040289.D

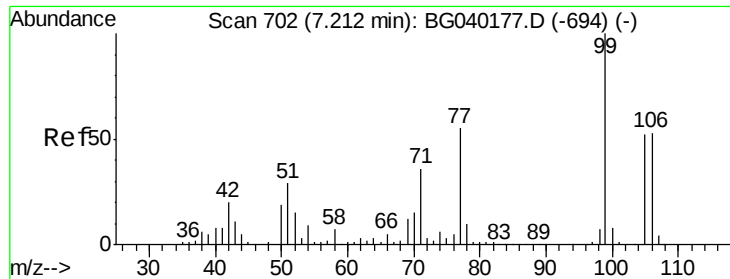
Acq: 2 Apr 2019 7:46

Tgt Ion:	128	Resp:	135379
Ion Ratio	Lower	Upper	
128	100		
130	33.1	9.1	49.1
64	55.7	33.1	73.1



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





#9

Benzaldehyde

Concen: 26.980 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

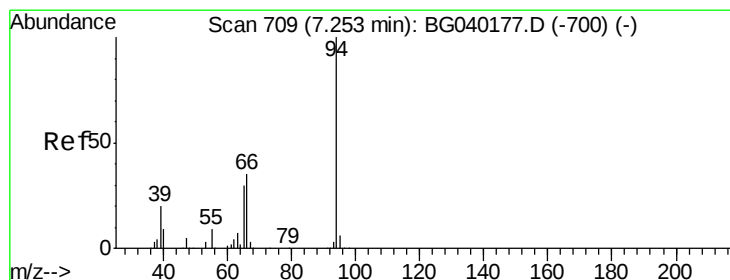
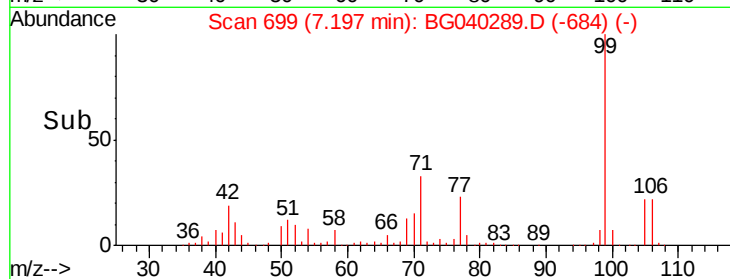
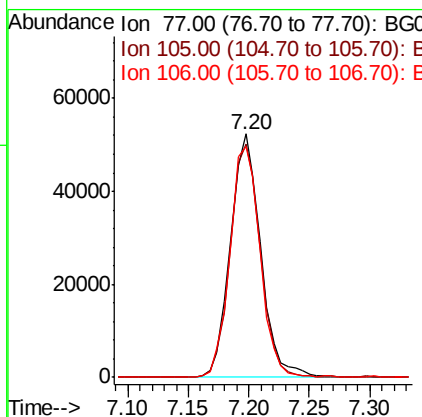
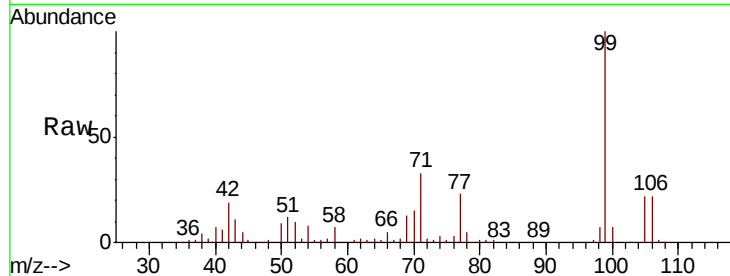
ClientSampleId :

TP-4SMSD

Tgt Ion:	77	Resp:	91475
Ion Ratio	Lower	Upper	
77	100		
105	95.7	75.0	115.0
106	94.8	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 36.361 ng

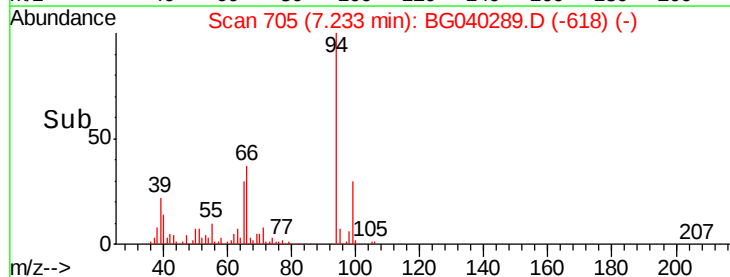
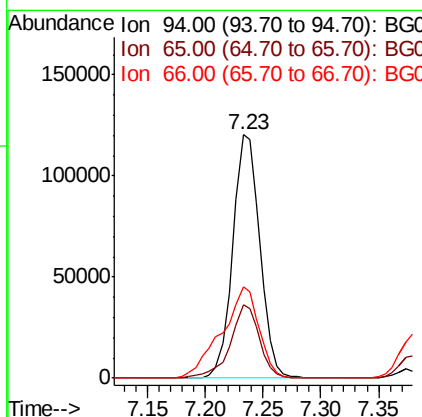
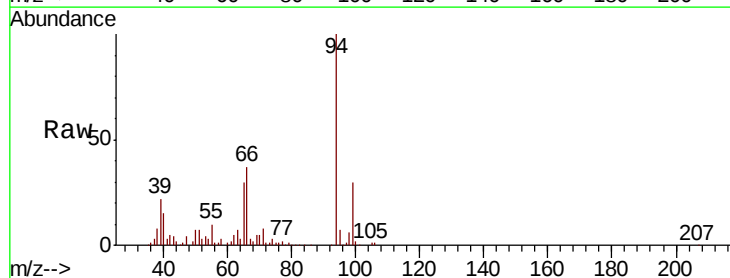
RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	94	Resp:	195078
Ion Ratio	Lower	Upper	
94	100		
65	30.2	10.5	50.5
66	37.3	16.9	56.9





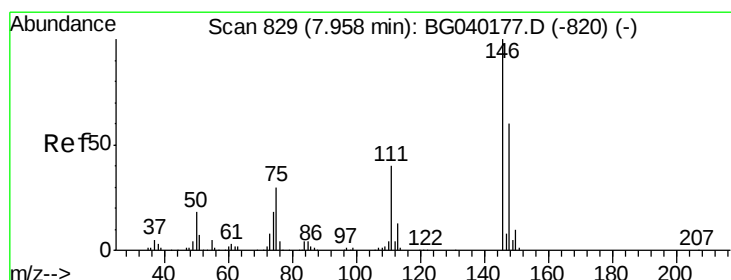
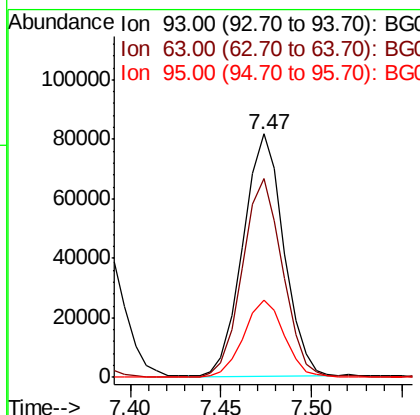
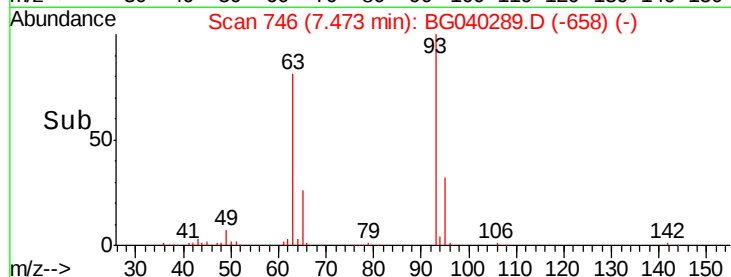
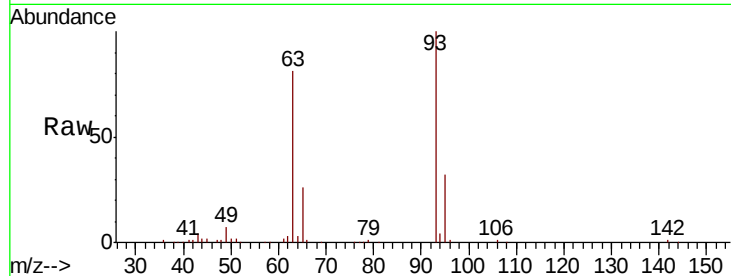
#11
bis(2-Chloroethyl)ether
Concen: 29.665 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.2	104.2
95	31.7	14.0	54.0

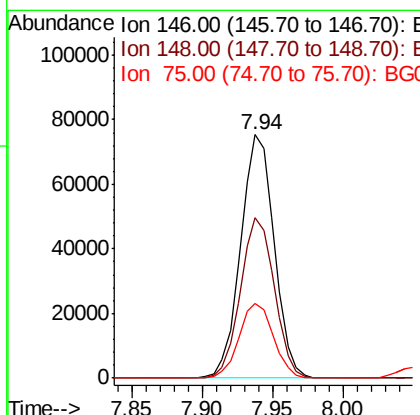
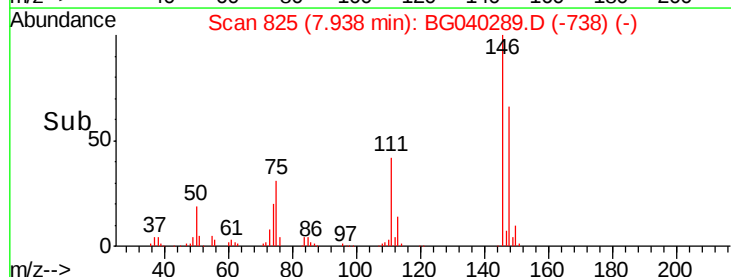
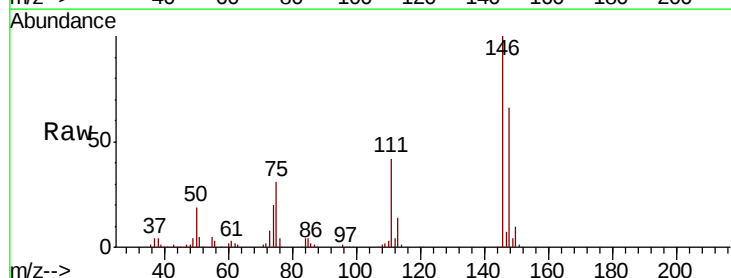
Manual Integrations
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4/2/2019 4:00:34 PM



#12
1,3-Dichlorobenzene
Concen: 27.493 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	48.2	72.2
75	30.7	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 28.685 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

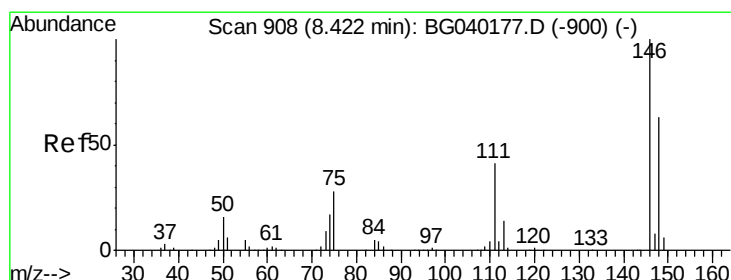
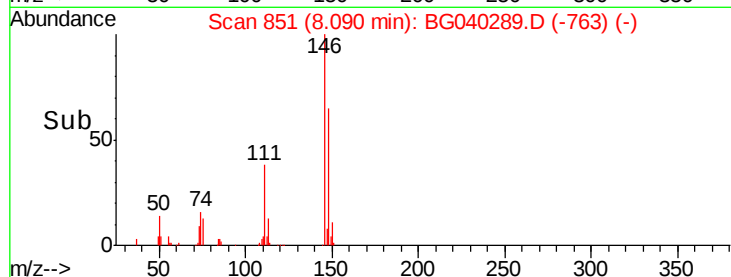
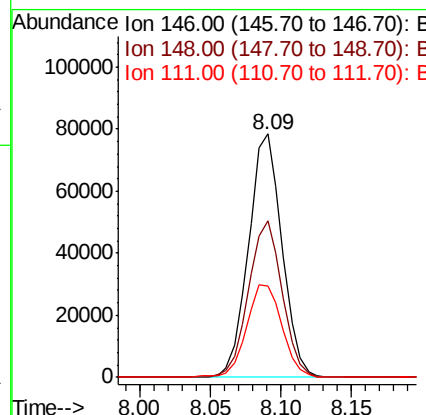
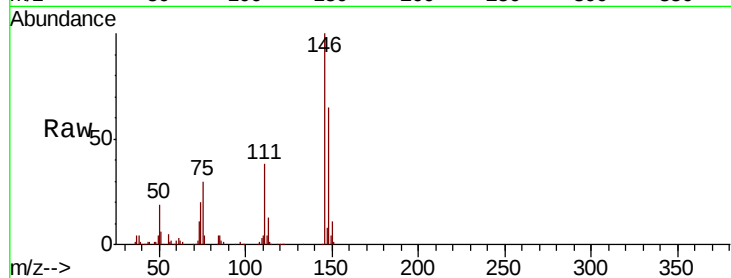
ClientSampled :

TP-4SMSD

Tgt Ion:	146	Resp:	130025
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.4
111	37.5	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 29.417 ng

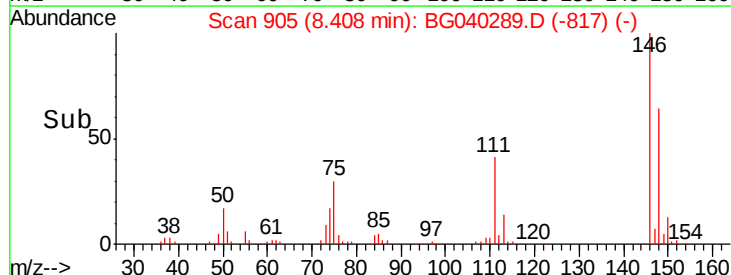
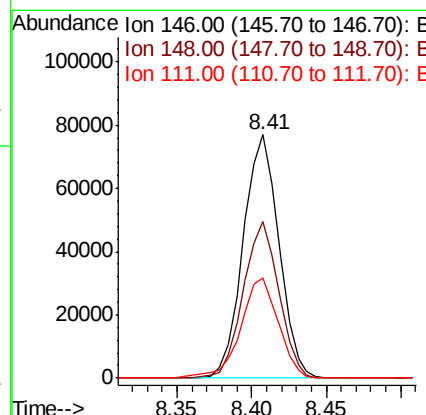
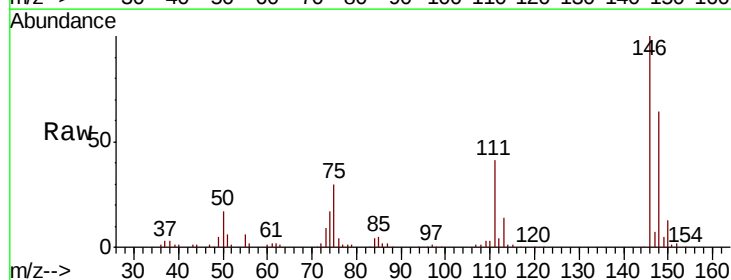
RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	146	Resp:	127515
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	41.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 31.612 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

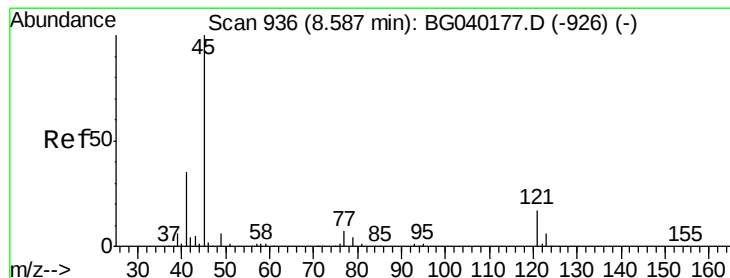
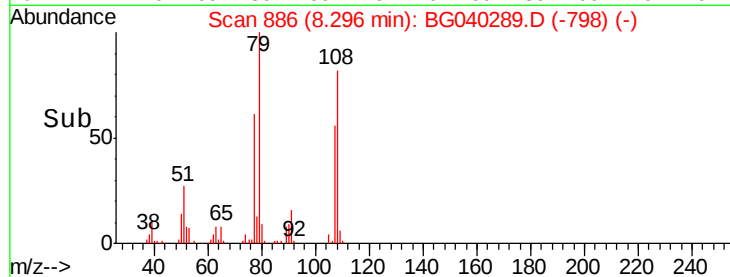
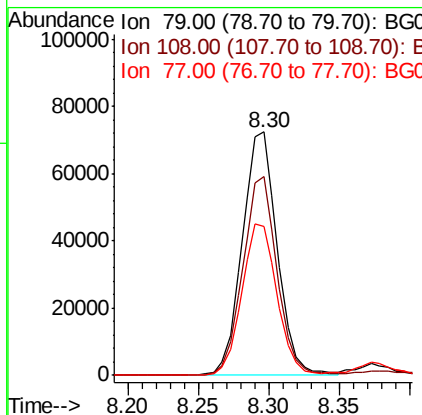
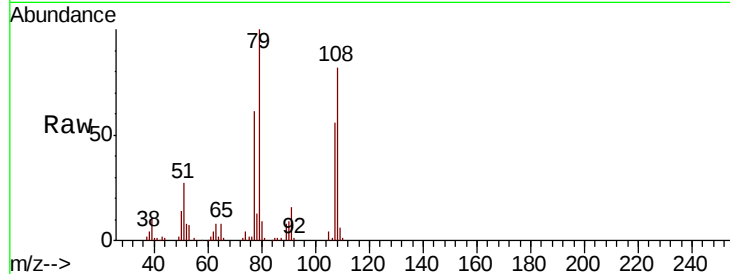
ClientSampleId :

TP-4SMSD

Tgt Ion:	79	Resp:	125834
Ion Ratio	Lower	Upper	
79	100		
108	81.7	62.1	93.1
77	60.9	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.794 ng

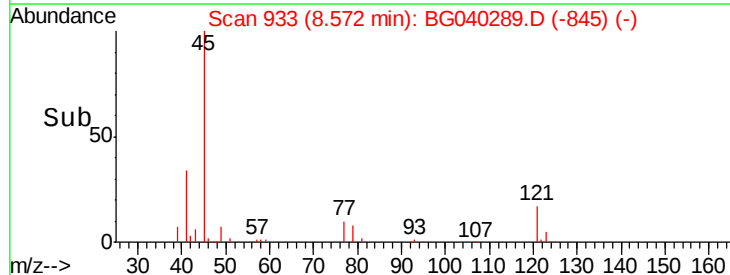
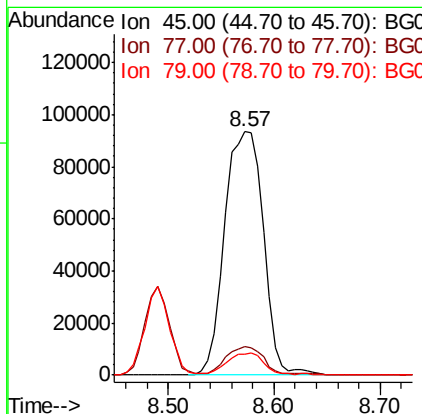
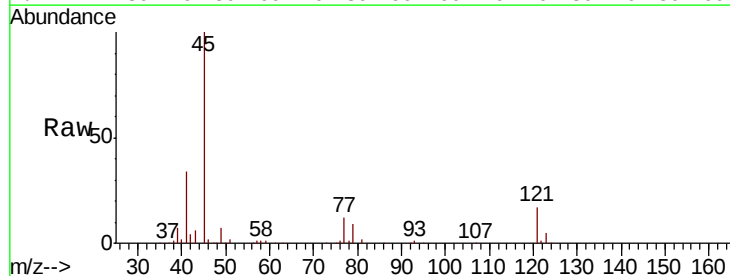
RT: 8.57 min Scan# 933

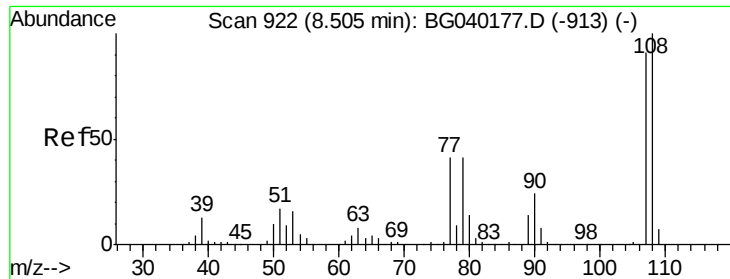
Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	45	Resp:	237457
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	31.4
79	8.6	0.0	28.3





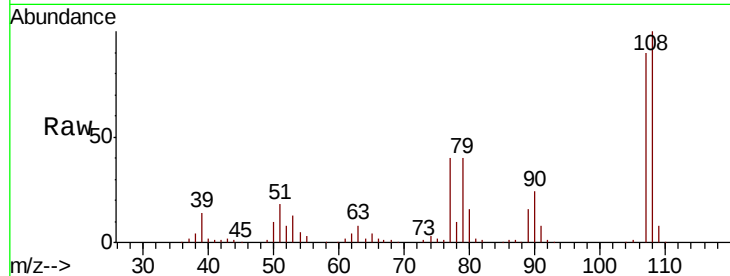
#17
2-Methylphenol
Concen: 34.487 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion:	107	Resp:	128029
Ion Ratio	Lower	Upper	
107	100		
108	110.8	88.2	132.4
77	44.1	36.6	55.0
79	44.2	36.5	54.7

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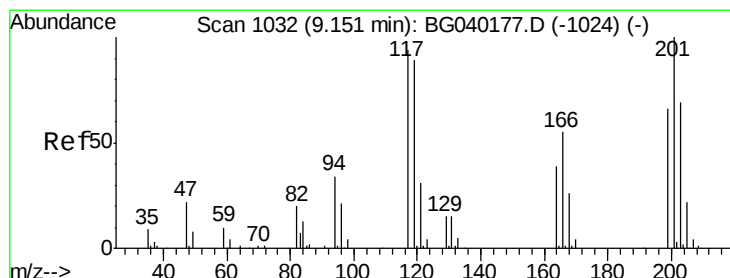
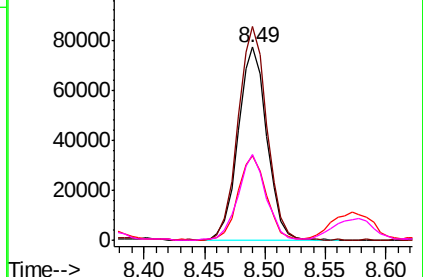
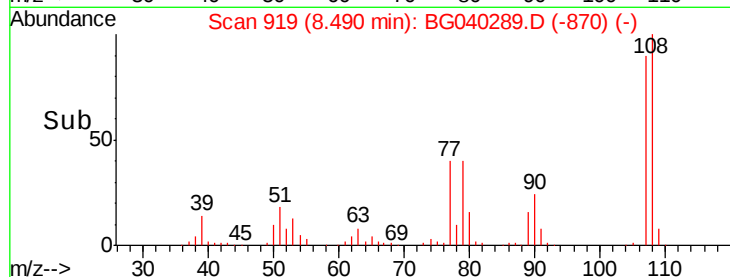
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

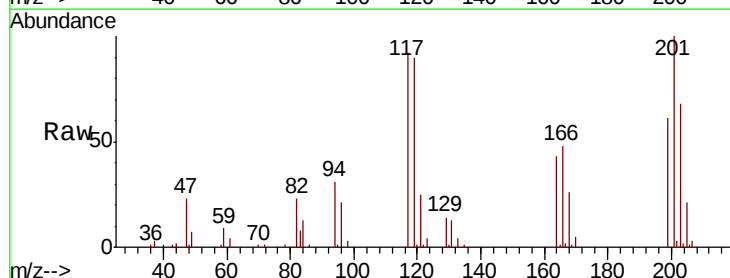
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 26.950 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion:	117	Resp:	46467
Ion Ratio	Lower	Upper	
117	100		
119	97.9	76.6	115.0
201	112.7	85.0	127.4

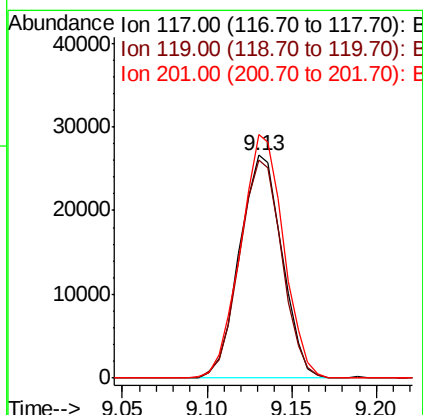
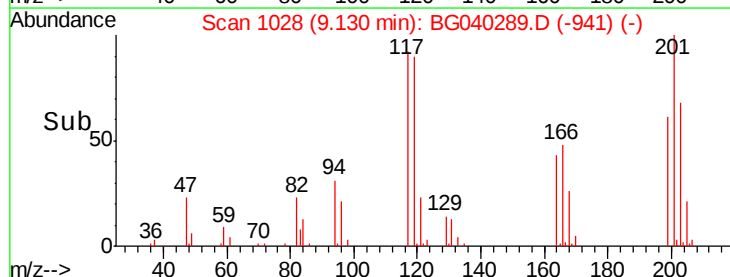


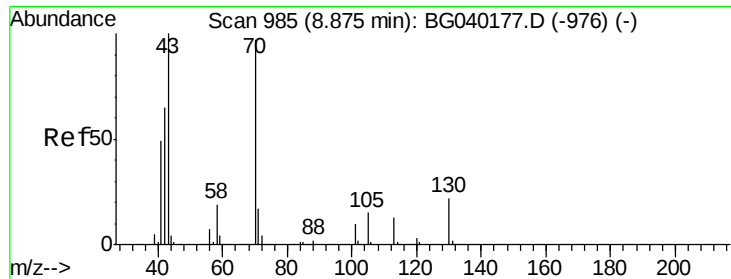
Abundance

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





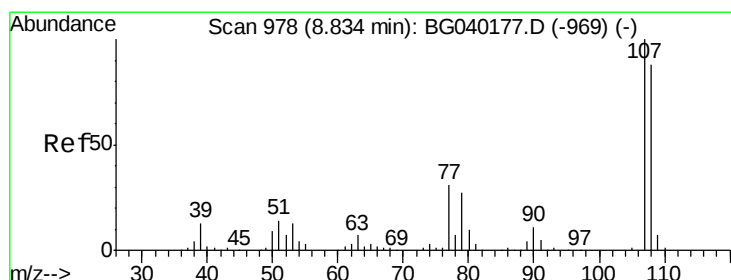
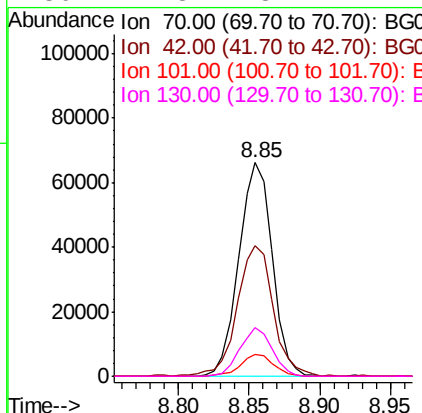
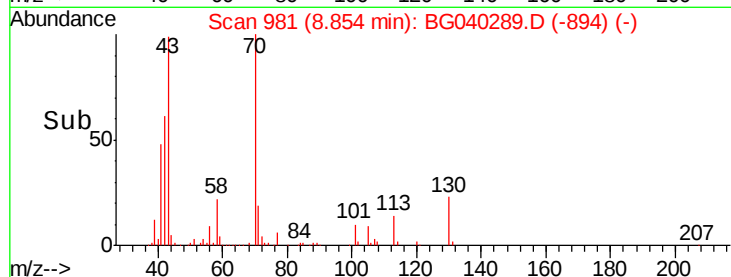
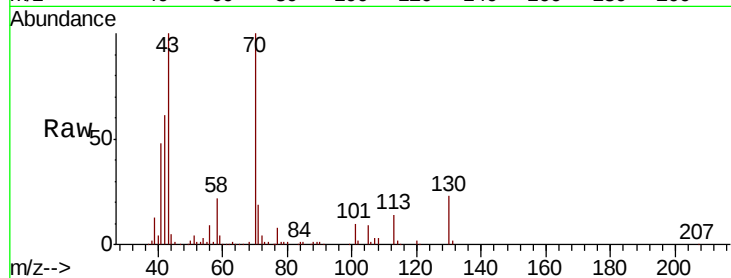
#19
n-Nitroso-di-n-propylamine
Concen: 30.897 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	54.0	81.0	
101	10.5	8.6	13.0	
130	22.8	18.2	27.2	

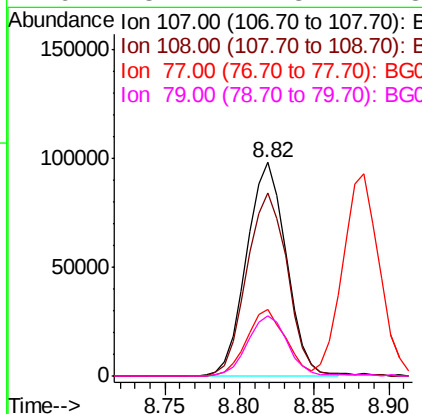
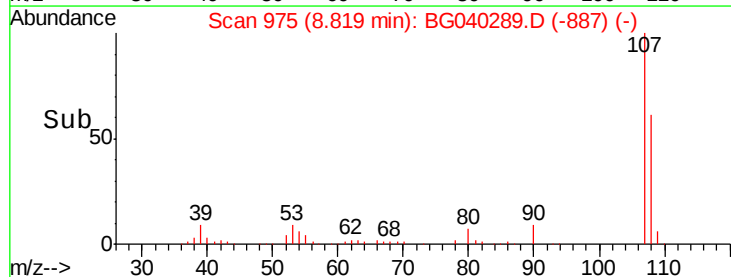
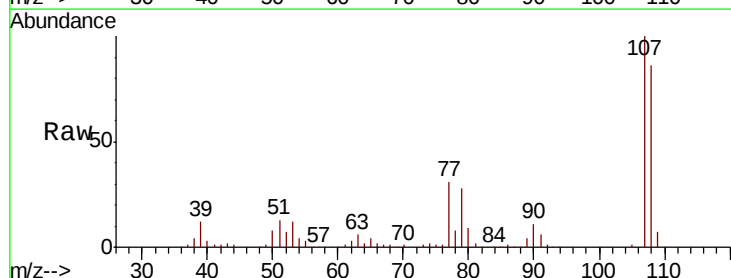
Manual Integrations
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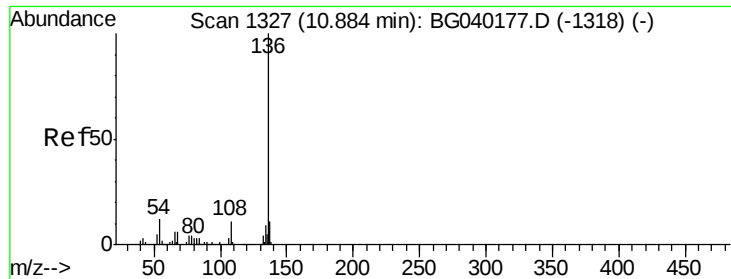
Sohil
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#20
3+4-Methylphenols
Concen: 35.797 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	68.3	108.3	
77	31.0	11.3	51.3	
79	28.1	7.3	47.3	





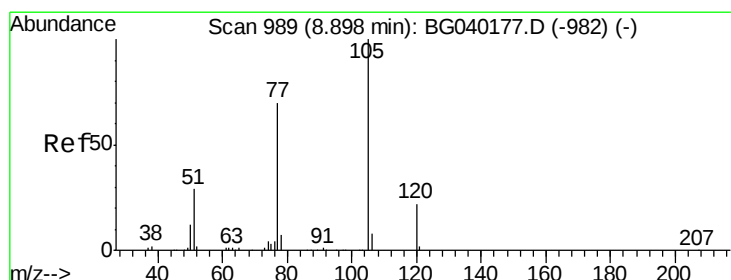
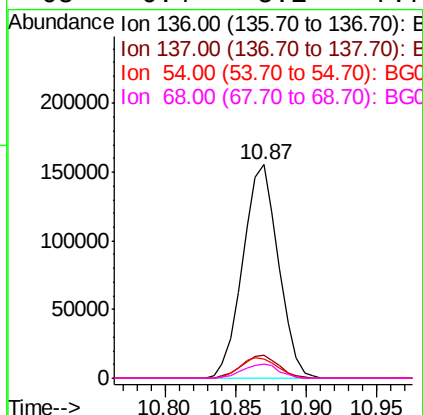
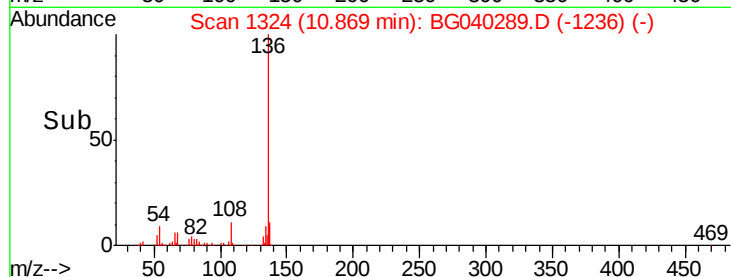
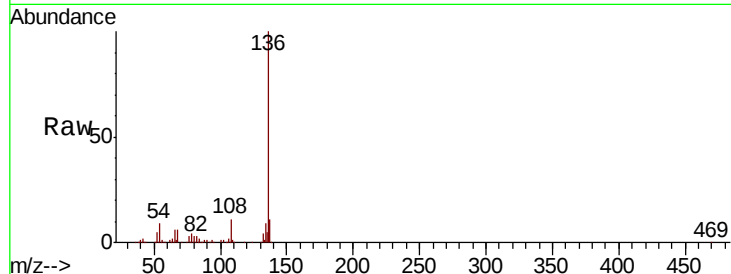
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	275048		
137	10.7	8.9	13.3	
54	9.0	9.6	14.4	
68	6.4	5.1	7.7	

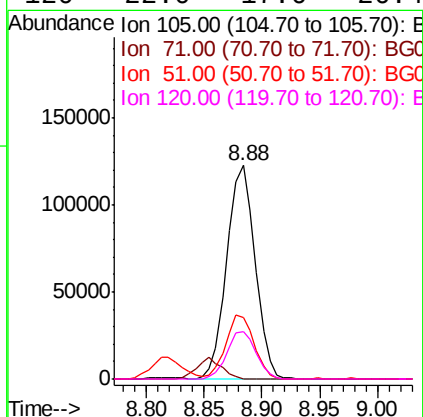
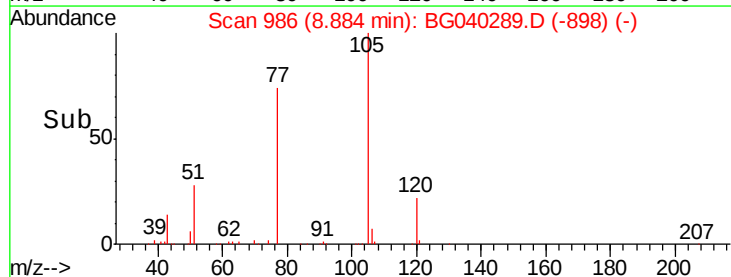
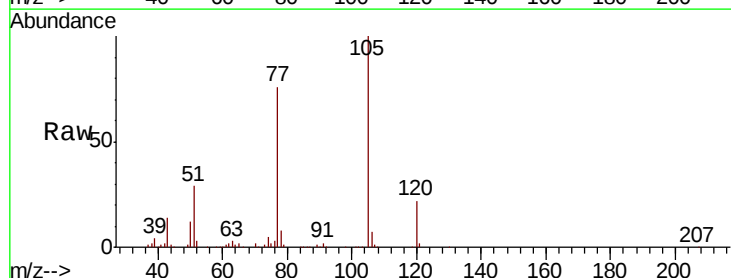
Manual Integrations
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4/2/2019 4:00:34 PM



#22
Acetophenone
Concen: 30.574 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209767		
71	0.3	0.6	1.0	
51	28.9	25.1	37.7	
120	22.0	17.6	26.4	





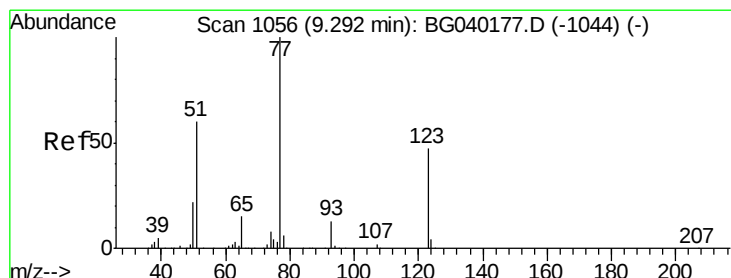
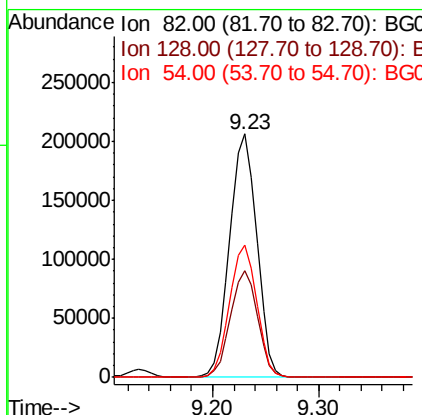
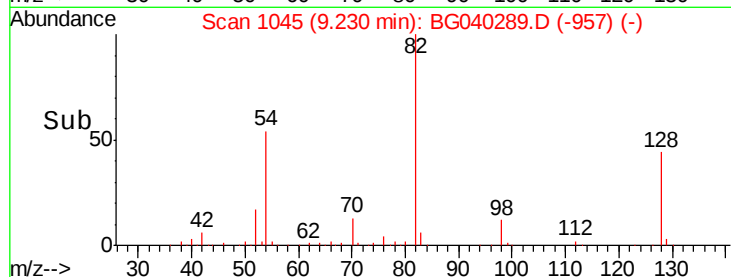
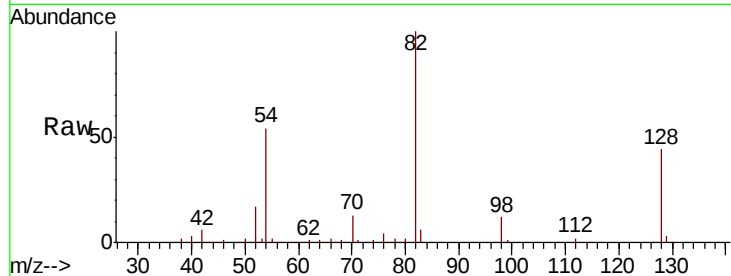
#23
Nitrobenzene-d5
Concen: 70.918 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	366971		
128	44.0	35.8	53.8	
54	54.4	46.2	69.2	

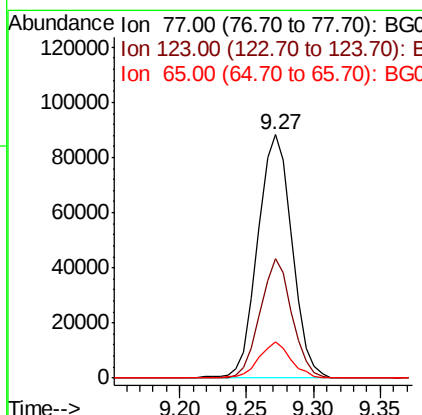
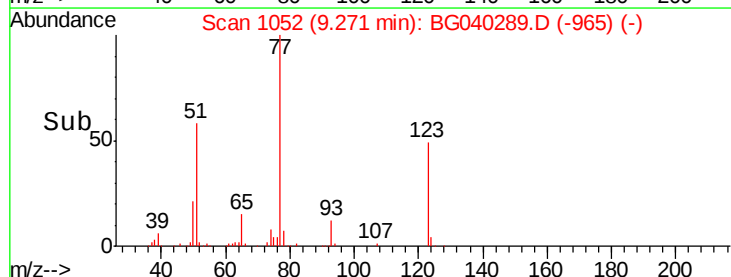
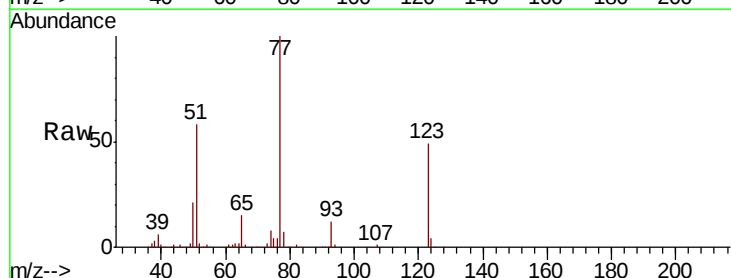
Manual Integrations
APPROVED

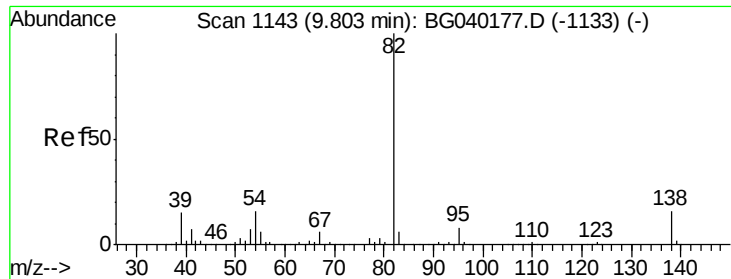
Sohil
4/2/2019 4:00:34 PM



#24
Nitrobenzene
Concen: 29.284 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	156919		
123	49.1	37.8	56.6	
65	14.7	12.0	18.0	





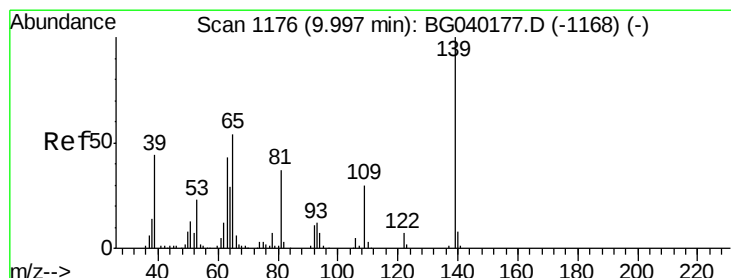
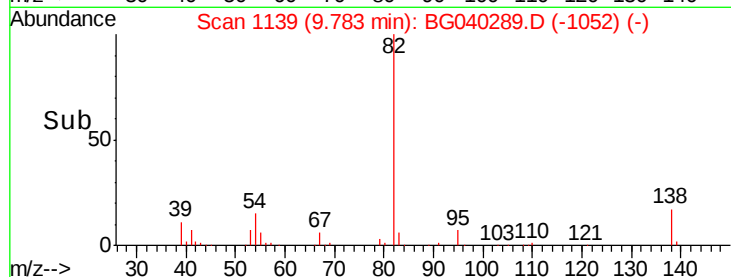
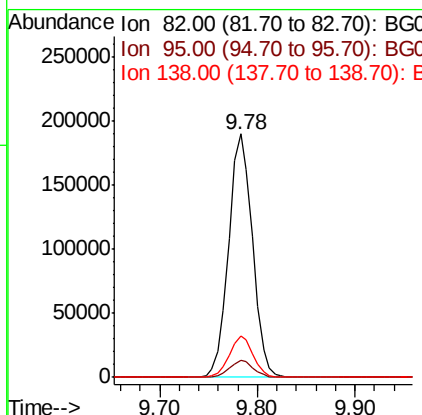
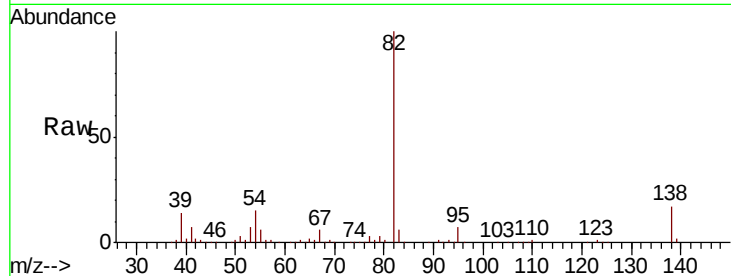
#25
Isophorone
Concen: 30.107 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	320548		
95	7.2		6.1	9.1
138	16.9		13.2	19.8

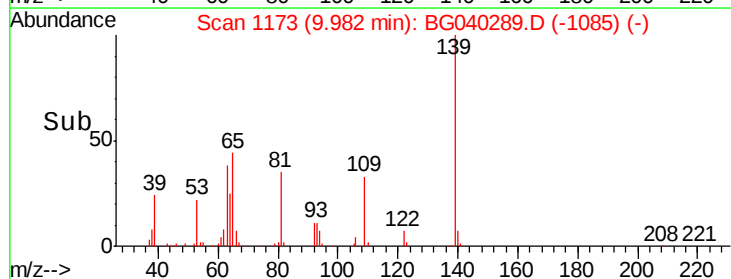
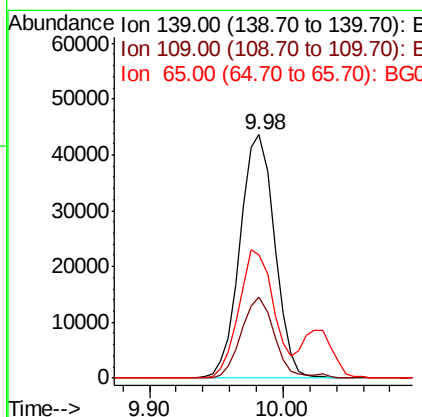
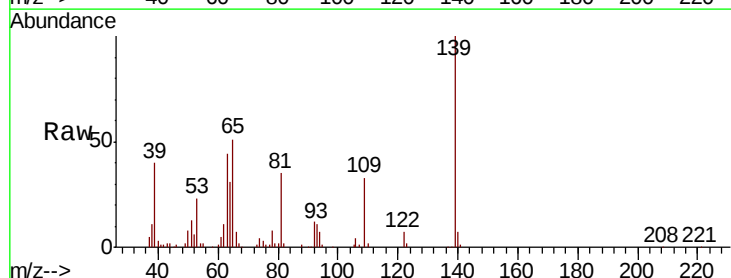
Manual Integrations
APPROVED

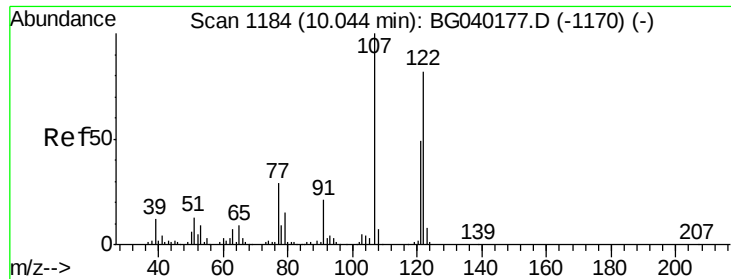
Sohil
4/2/2019 4:00:34 PM



#26
2-Nitrophenol
Concen: 30.894 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78442		
109	33.1		24.1	36.1
65	50.8		43.0	64.6





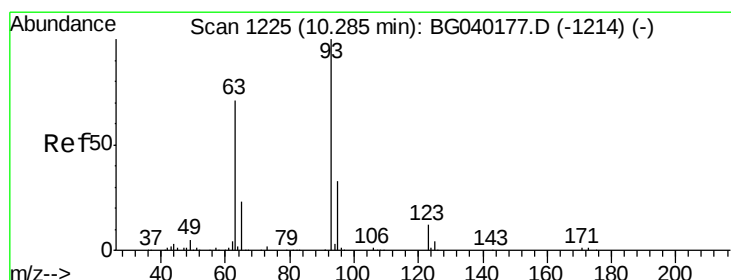
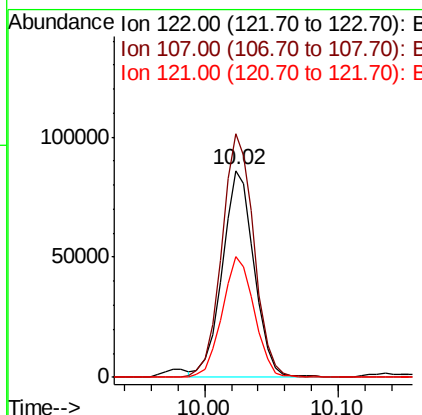
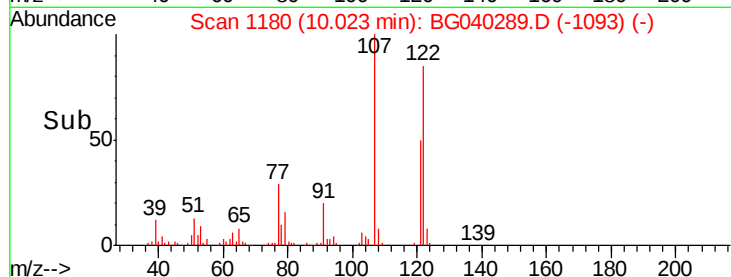
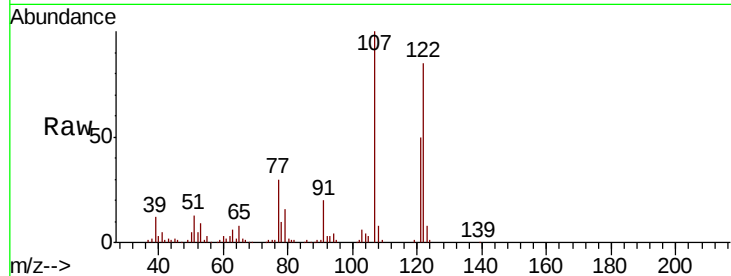
#27
2,4-Dimethylphenol
Concen: 35.333 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142500		
107	117.9	97.4	146.2	
121	58.4	47.7	71.5	

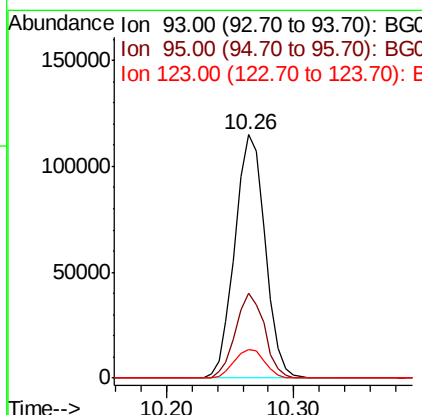
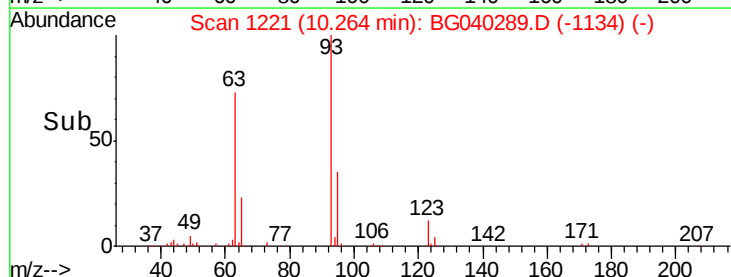
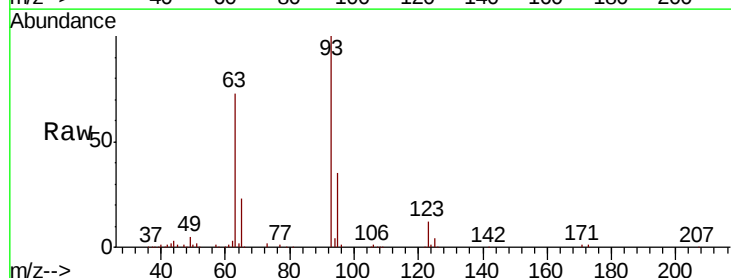
Manual Integrations
APPROVED

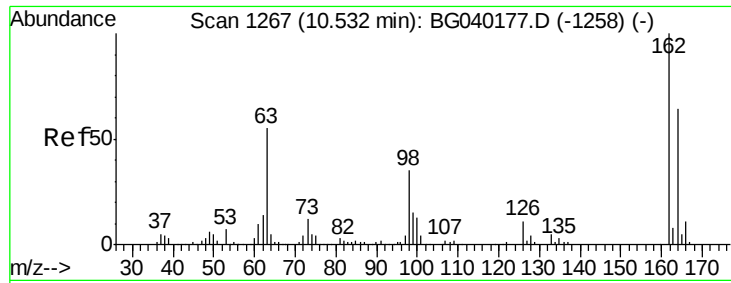
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 30.193 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190187		
95	35.0	26.2	39.4	
123	12.0	9.4	14.0	





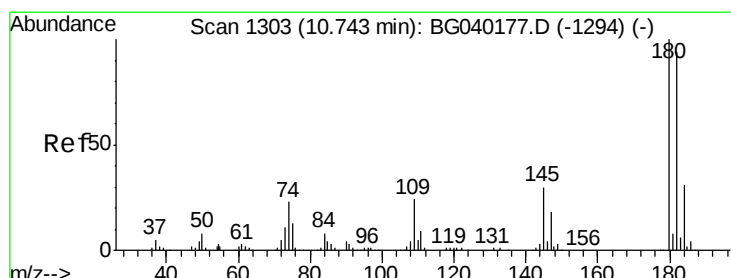
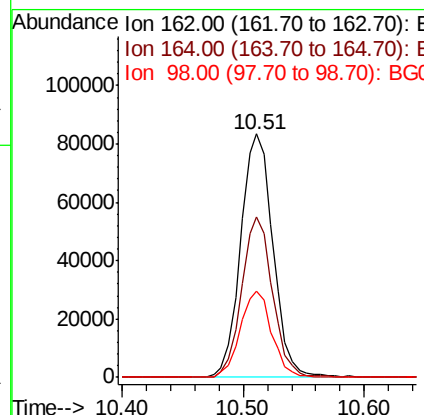
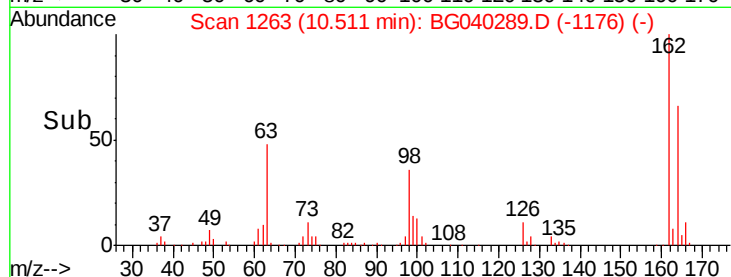
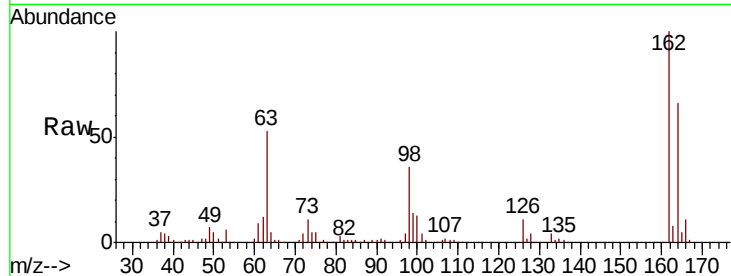
#29
2,4-Dichlorophenol
Concen: 35.449 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	43.9	83.9
98	35.6	15.6	55.6

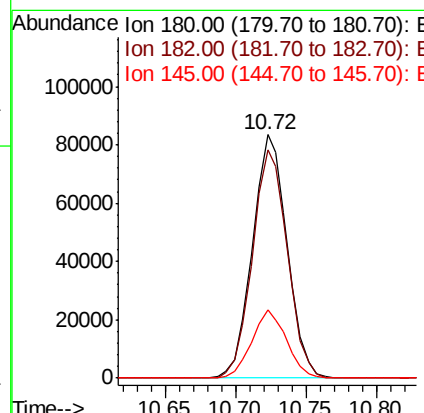
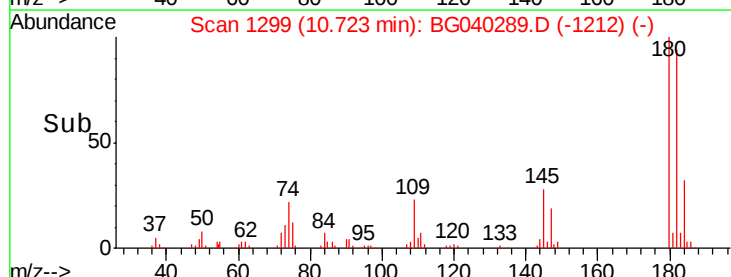
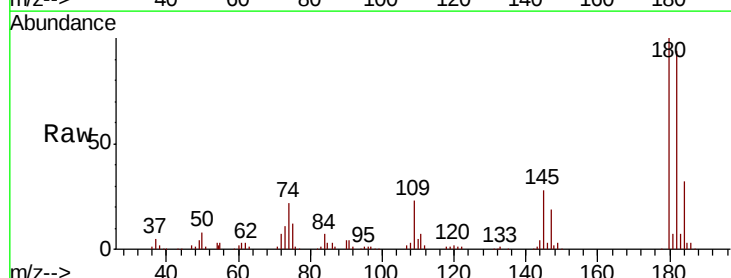
Manual Integrations
APPROVED

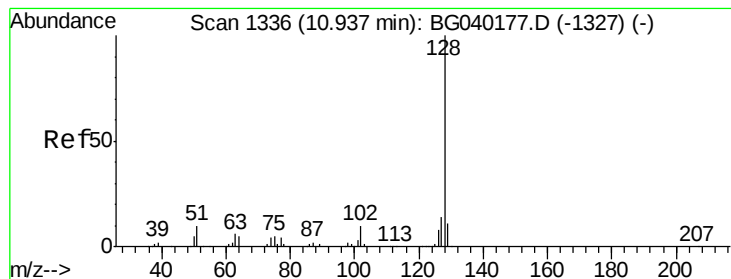
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 29.845 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	75.1	112.7
145	28.3	24.1	36.1





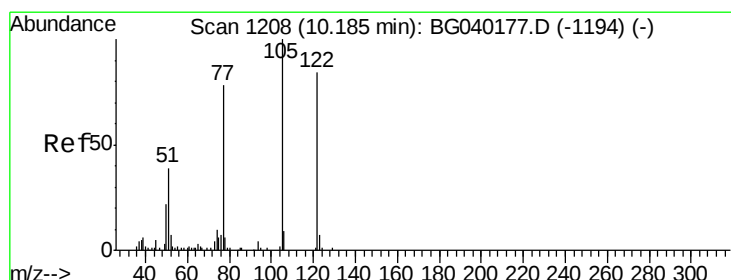
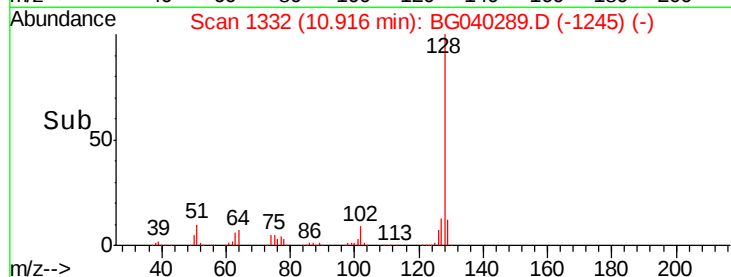
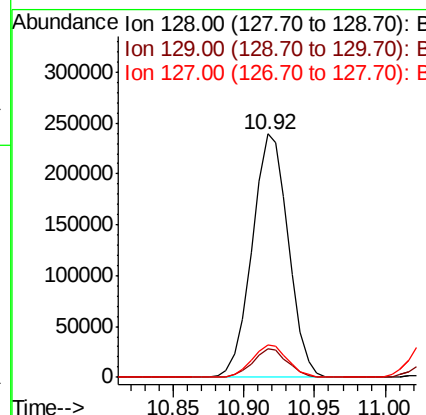
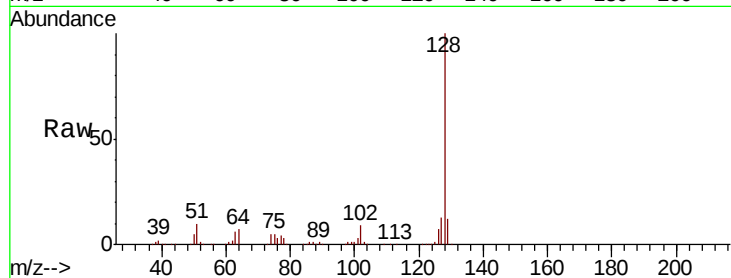
#31
Naphthalene
Concen: 30.469 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	429565		
129	11.8	8.9	13.3	
127	13.4	11.4	17.0	

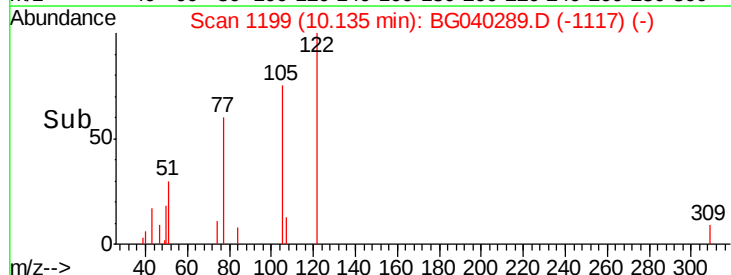
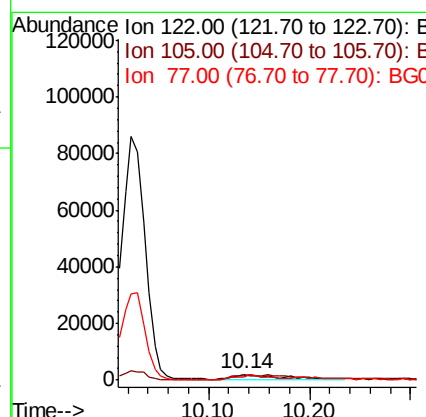
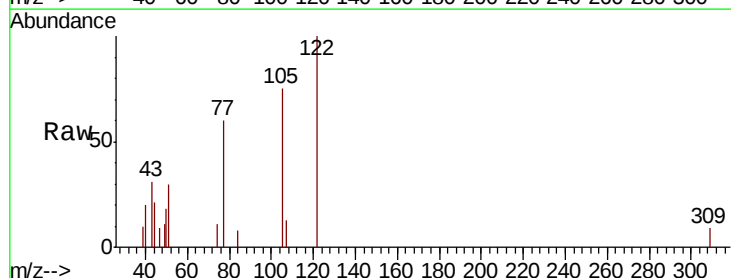
Manual Integrations
APPROVED

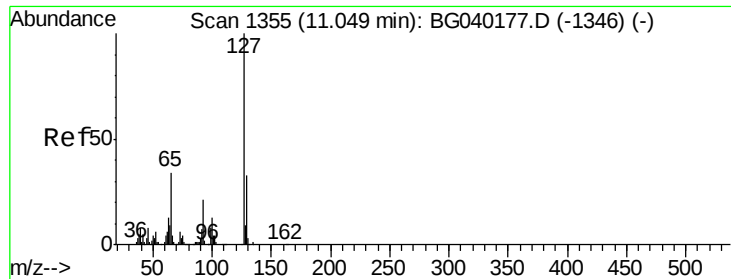
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#32
Benzoic acid
Concen: 3.301 ng m
RT: 10.14 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8045		
105	75.2	98.2	138.2#	
77	60.2	73.6	113.6#	





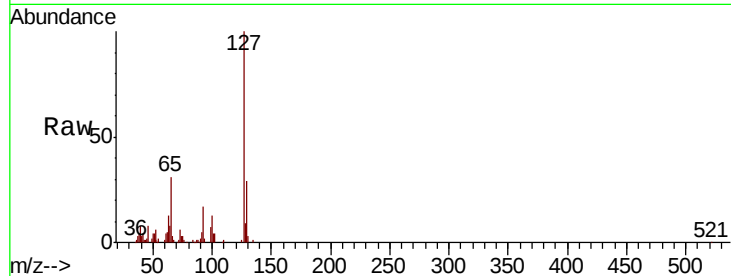
#33
4-Chloroaniline
Concen: 14.410 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.6	40.0
65	30.6	27.0	40.4
92	17.4	16.6	25.0

Manual Integrations
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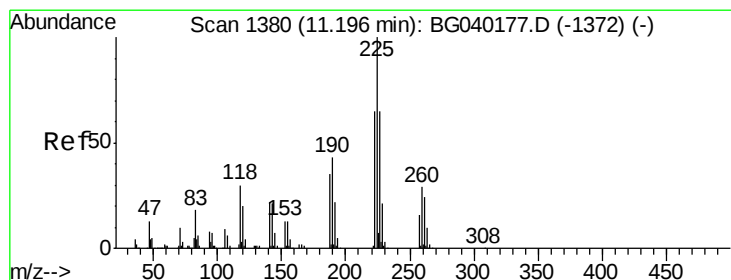
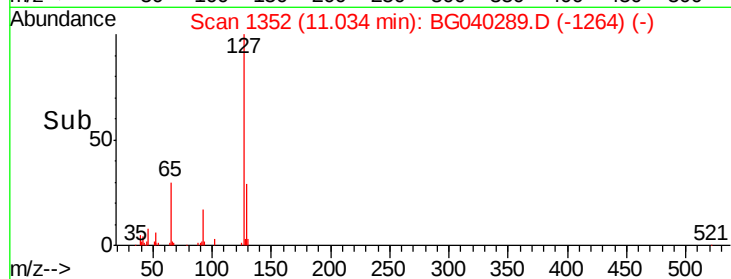
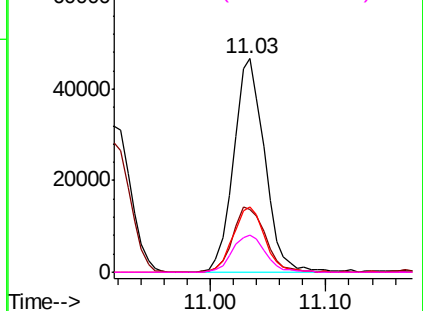
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 27.418 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

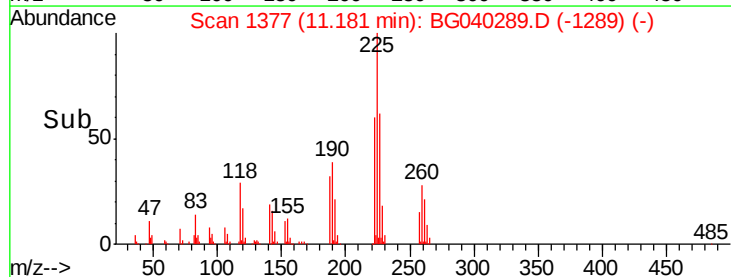
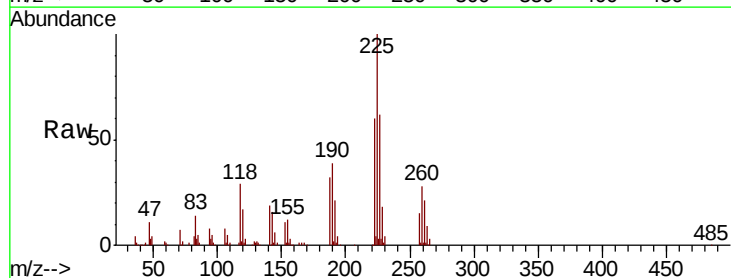
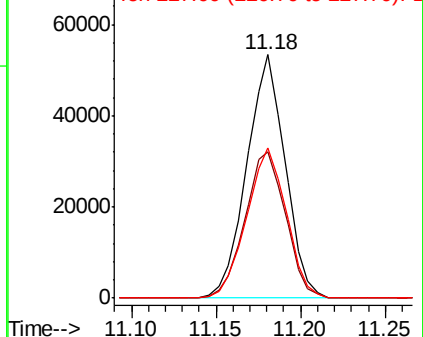
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	51.8	77.8
227	61.8	54.9	82.3

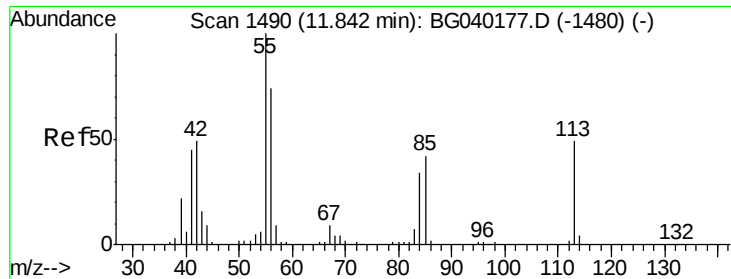
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.656 ng m

RT: 11.82 min Scan# 1485

Delta R.T. -0.03 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

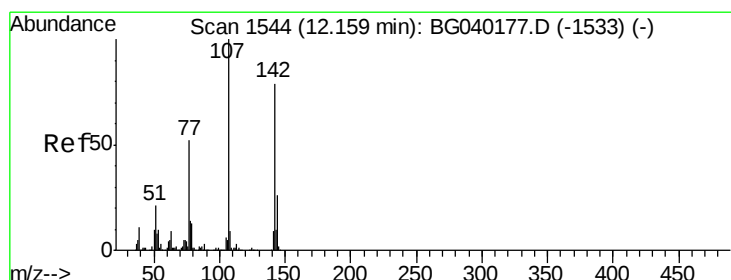
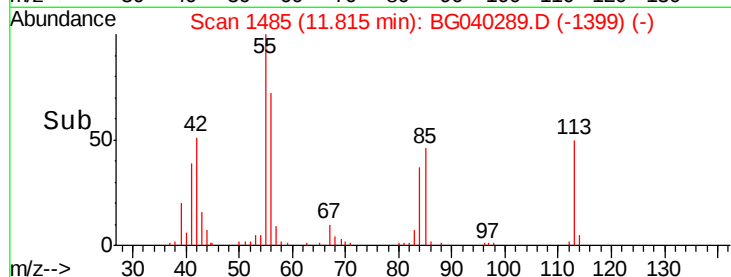
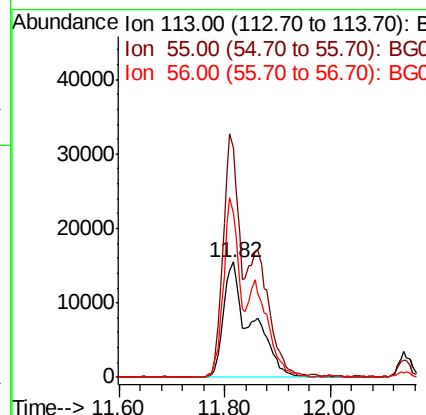
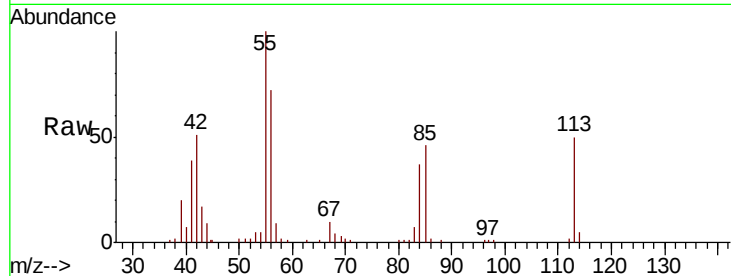
ClientSampled :

TP-4MSMSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	198.5	184.2	224.2
56	142.4	131.3	171.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 35.914 ng

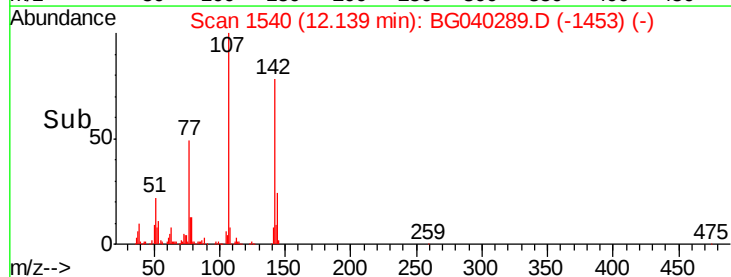
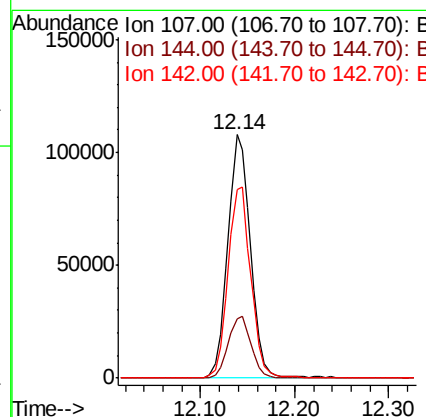
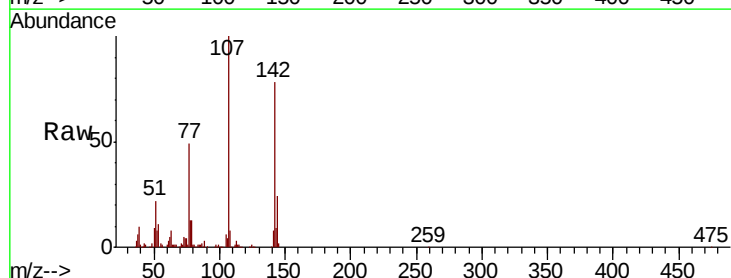
RT: 12.14 min Scan# 1540

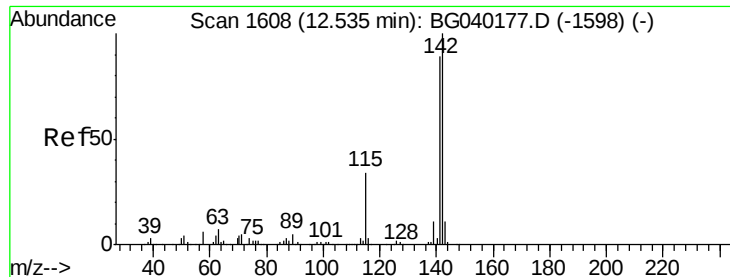
Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.5	30.7
142	77.6	63.1	94.7





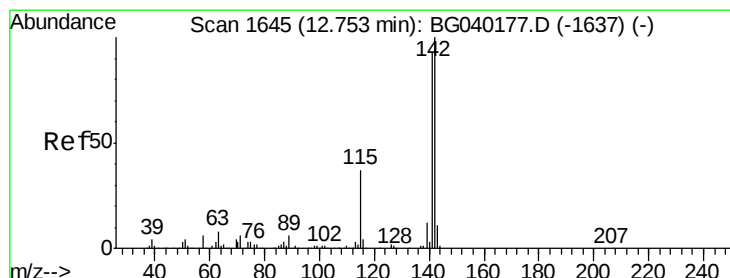
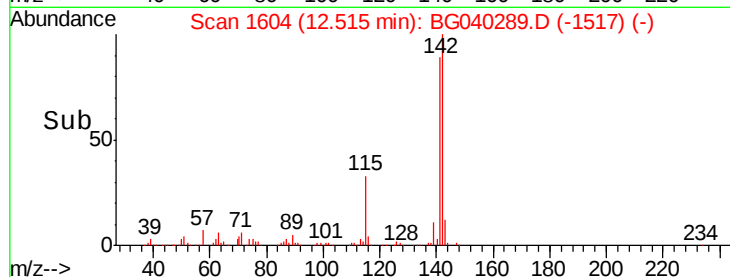
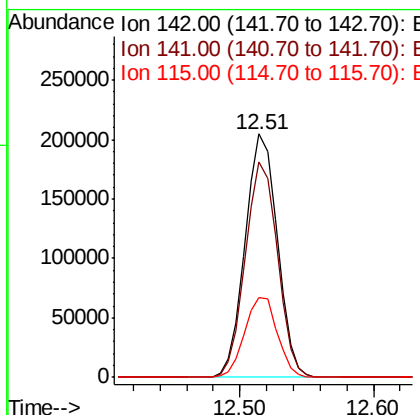
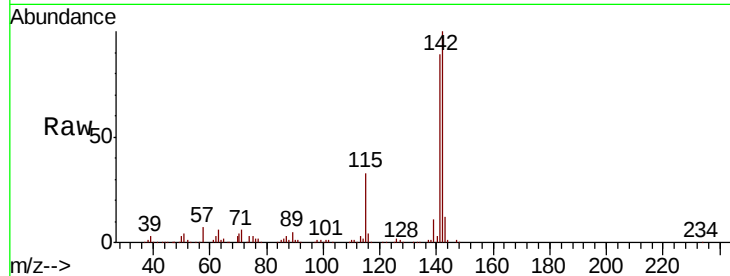
#37
2-Methylnaphthalene
Concen: 32.766 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	32.6	27.3	40.9

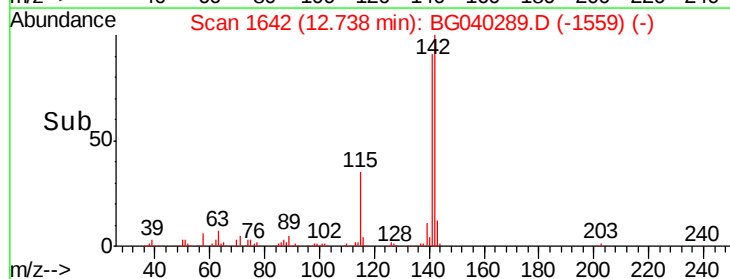
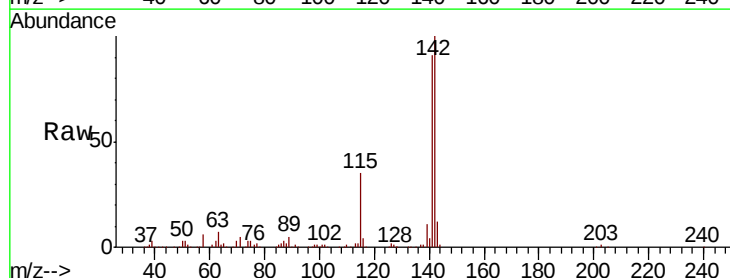
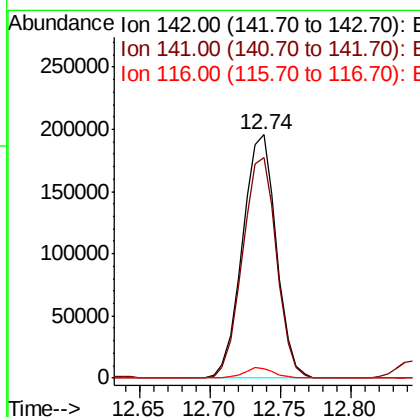
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 32.377 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.2	111.4
116	3.6	3.0	4.4





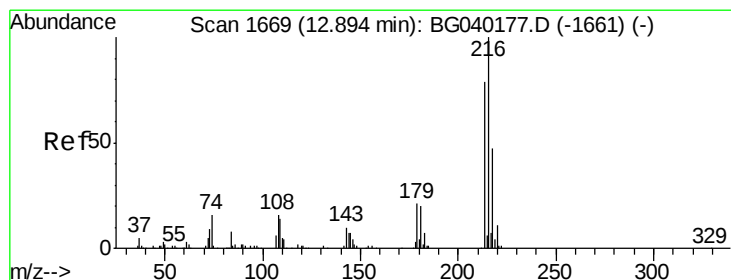
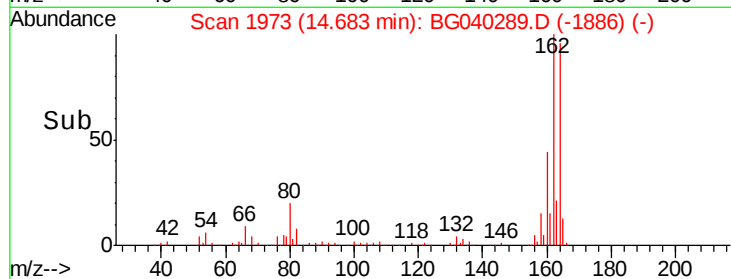
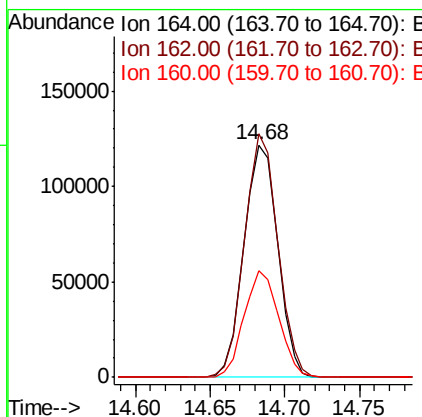
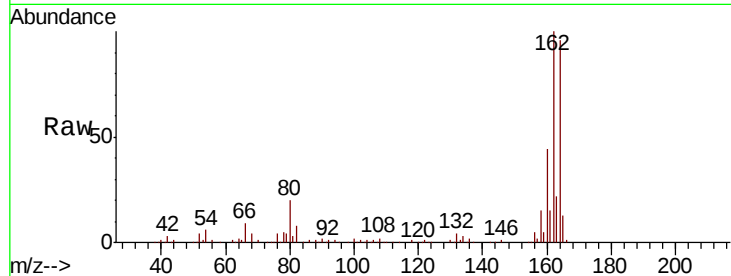
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190853		
162	104.6	77.4	116.2	
160	45.6	35.3	52.9	

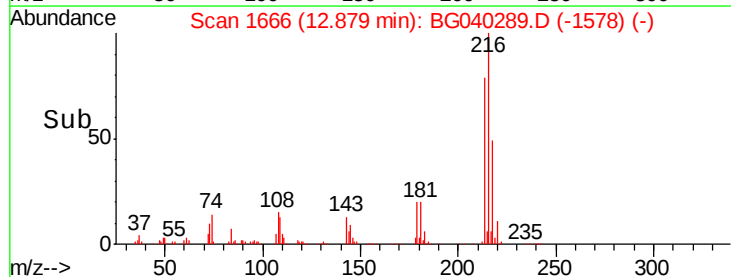
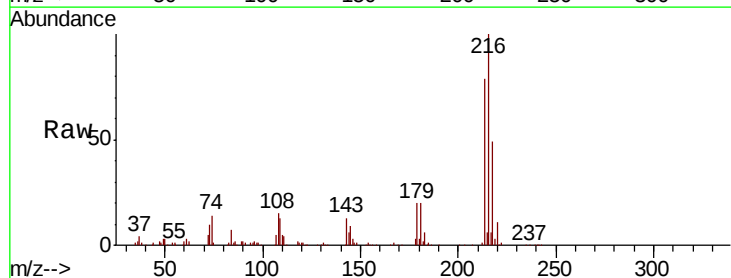
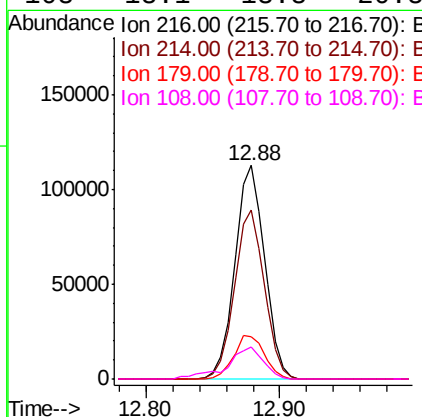
Manual Integrations
APPROVED

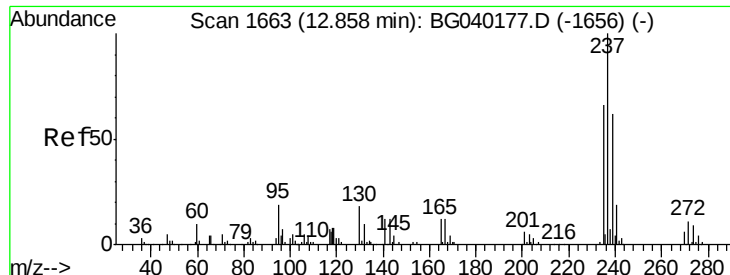
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.707 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	174134		
214	79.4	63.5	95.3	
179	20.9	16.6	25.0	
108	18.1	13.8	20.8	





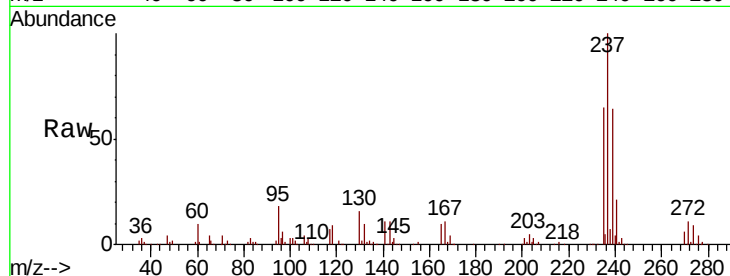
#41
Hexachlorocyclopentadiene
Concen: 55.092 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

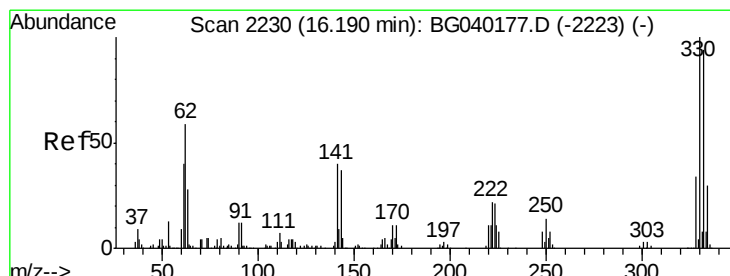
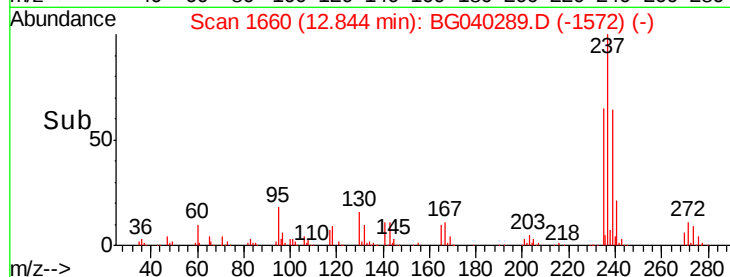
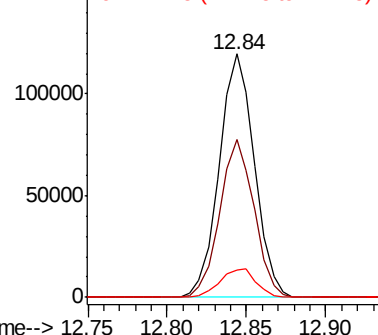
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.9	46.2	86.2
272	11.4	0.0	30.5

Manual Integrations
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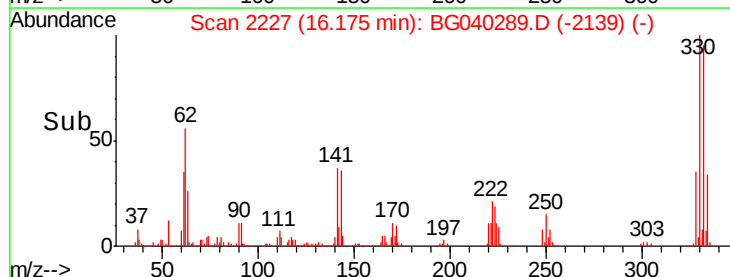
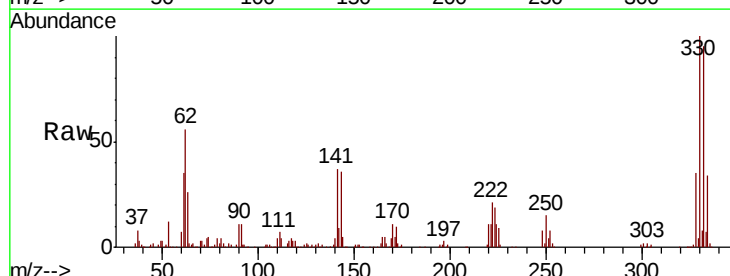
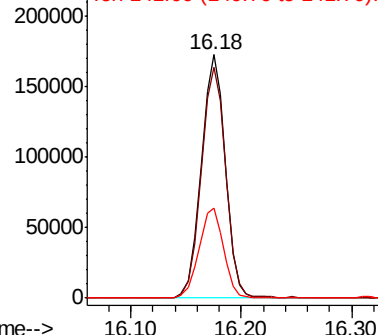
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

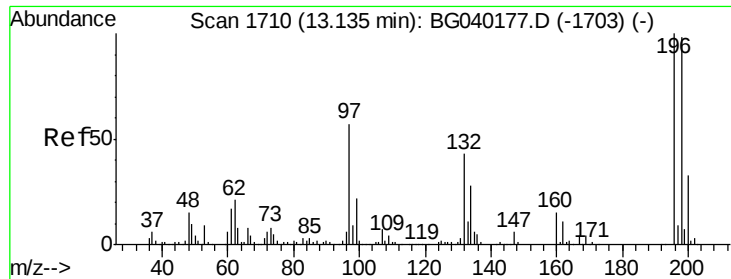


#42
2,4,6-Tribromophenol
Concen: 127.915 ng
RT: 16.18 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.4	76.6	115.0
141	37.9	32.6	48.8

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





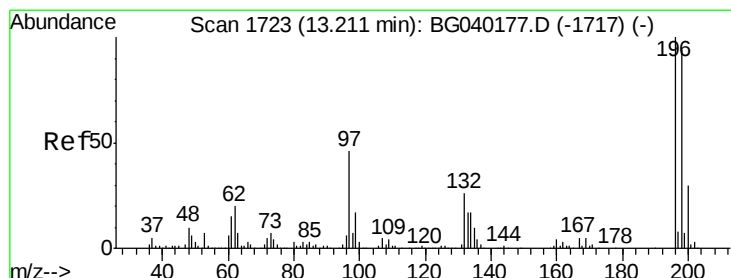
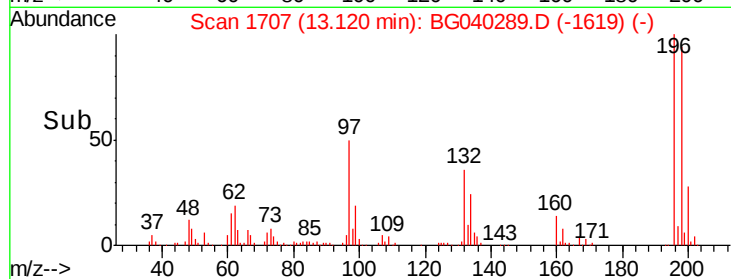
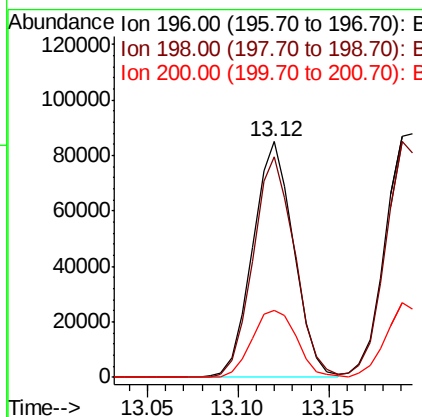
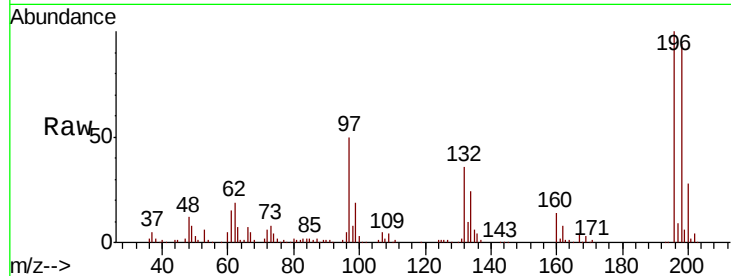
#43
 2,4,6-Trichlorophenol
 Concen: 34.066 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133228		
198	93.8	78.3	117.5	
200	28.5	26.0	39.0	

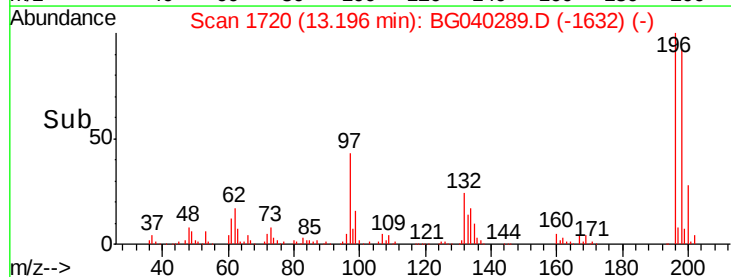
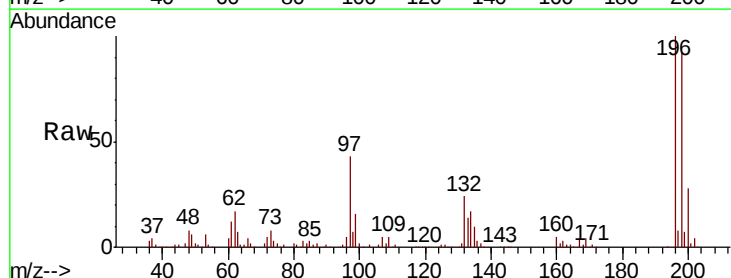
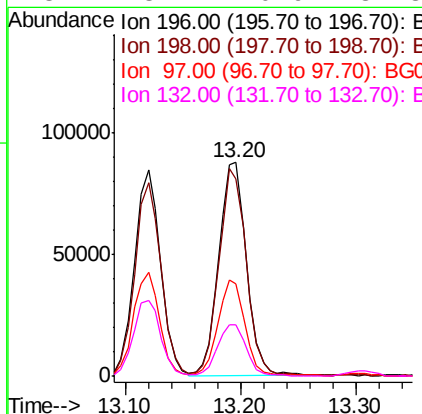
Manual Integrations
 APPROVED

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 4/2/2019 4:00:34 PM



#44
 2,4,5-Trichlorophenol
 Concen: 33.992 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144901		
198	92.4	75.0	112.6	
97	43.3	37.3	55.9	
132	23.7	20.9	31.3	





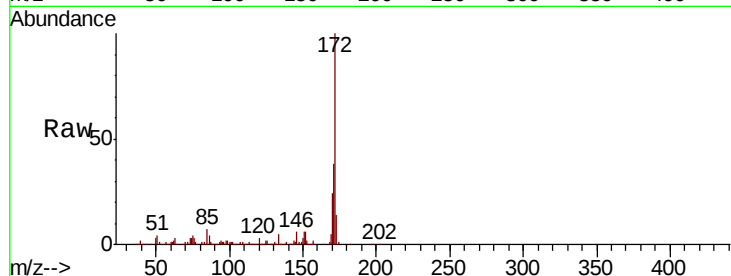
#45
2-Fluorobiphenyl
Concen: 68.244 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	878986		
171	37.6	30.5	45.7	
170	24.3	20.1	30.1	

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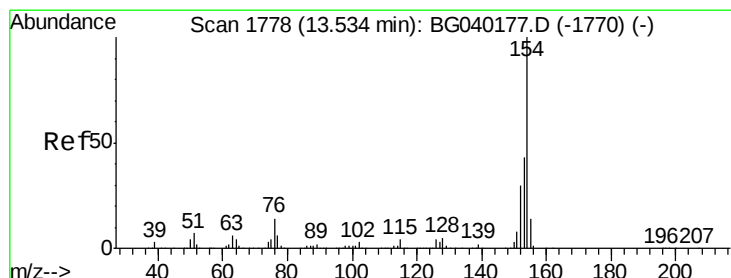
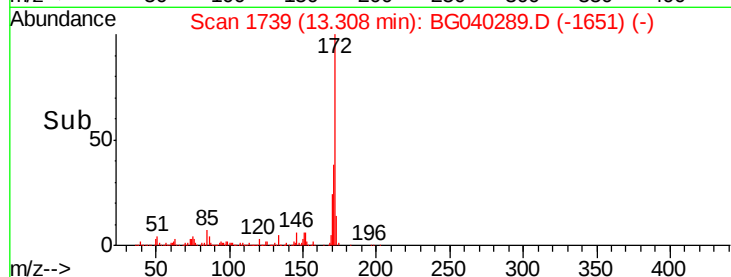
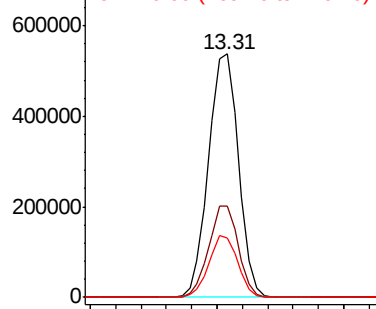


Abundance

Ion 172.00 (171.70 to 172.70): E

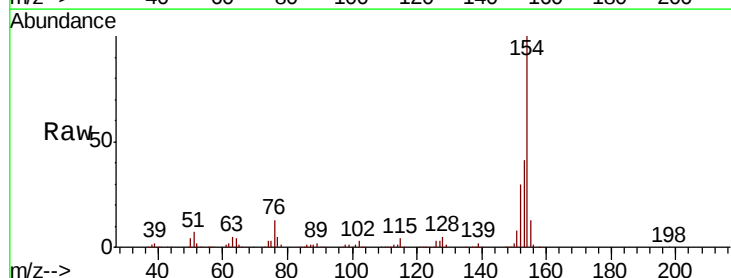
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 29.508 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	444984		
153	41.2	22.5	62.5	
76	12.9	0.0	33.7	

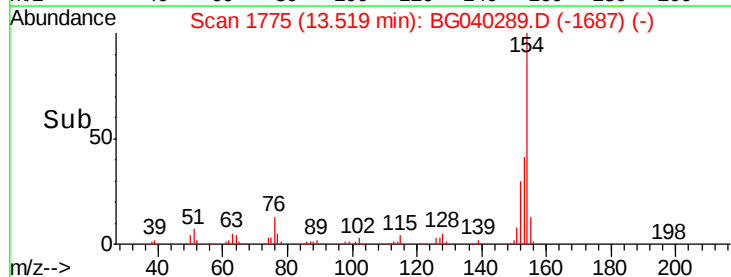
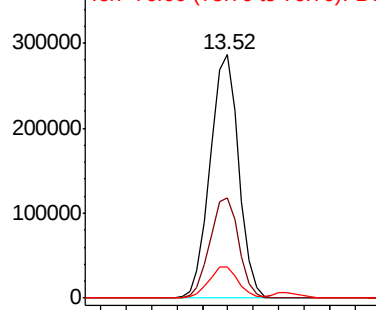


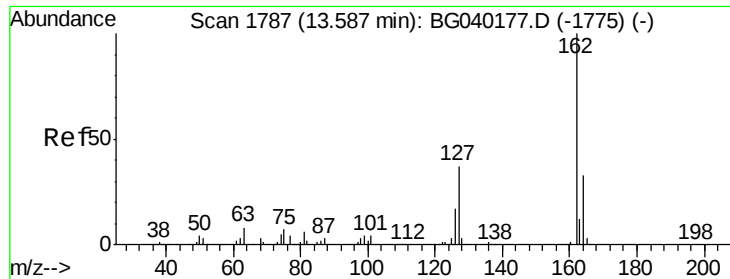
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





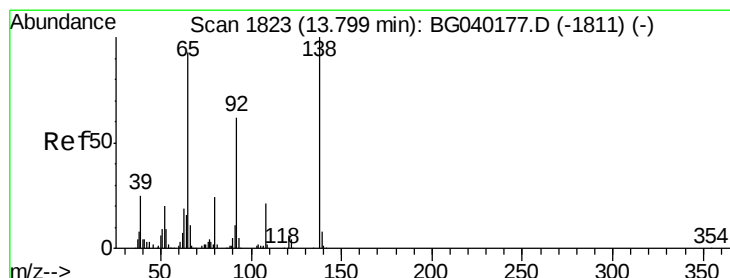
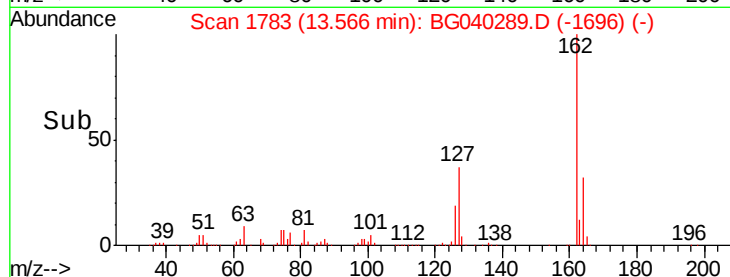
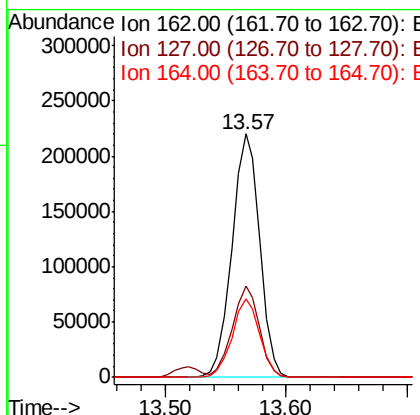
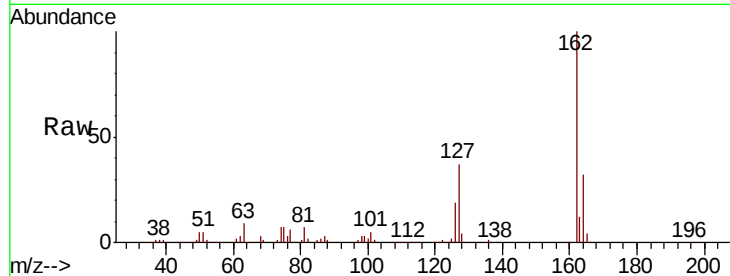
#47
2-Chloronaphthalene
Concen: 30.270 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4MSMD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	350141		
127	37.4	30.6	45.8	
164	32.3	26.2	39.4	

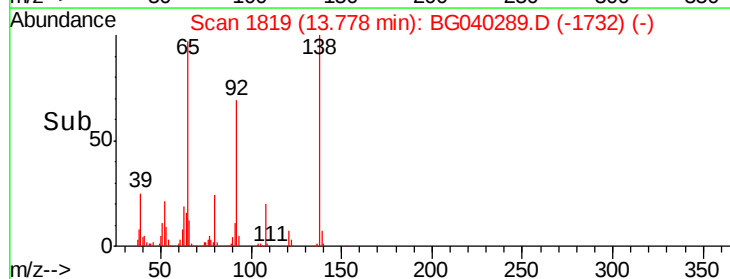
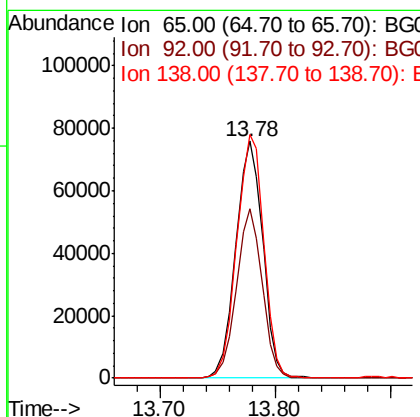
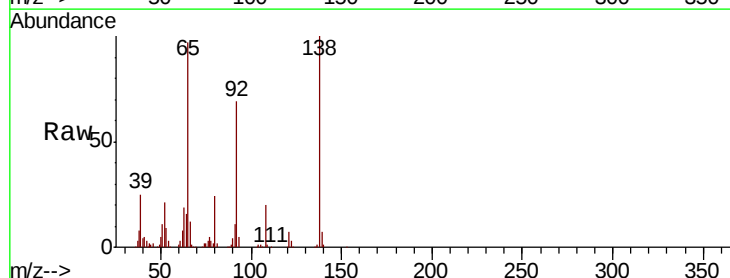
Manual Integrations
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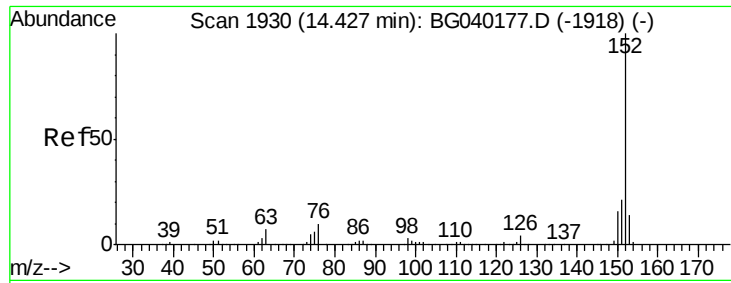
Sohil
4/2/2019 4:00:34 PM



#48
2-Nitroaniline
Concen: 31.362 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	122365		
92	71.4	53.8	80.6	
138	102.8	86.3	129.5	





#49

Acenaphthylene

Concen: 30.337 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

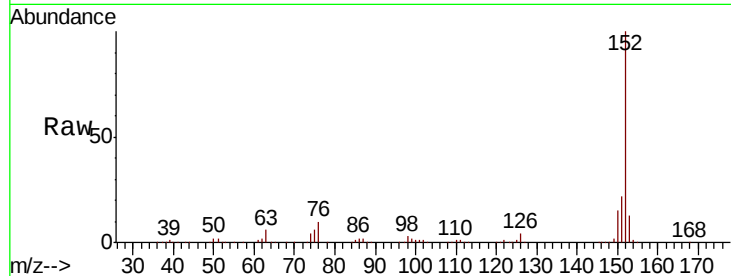
ClientSampleId :

TP-4SMSD

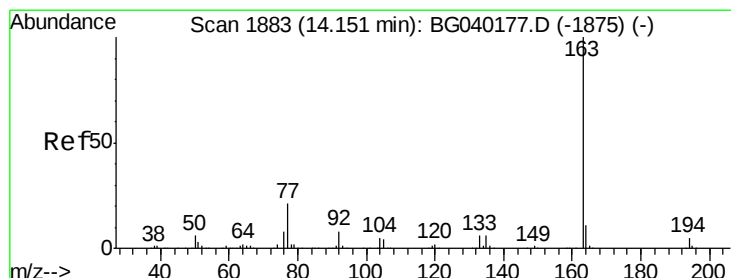
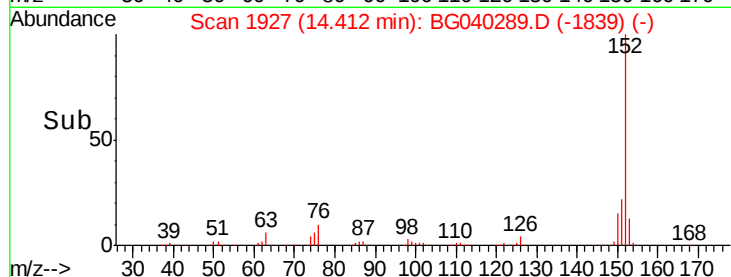
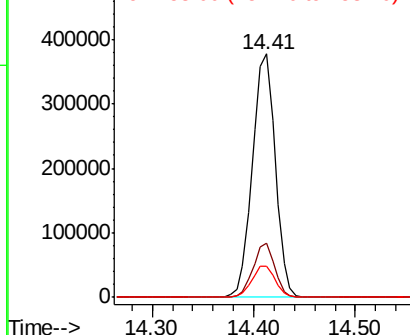
Tgt Ion:	152	Resp:	594978
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.0	25.6
153	12.9	10.8	16.2

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



#50

Dimethylphthalate

Concen: 37.669 ng

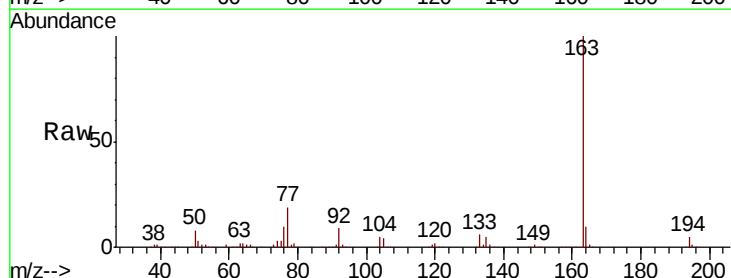
RT: 14.14 min Scan# 1880

Delta R.T. -0.01 min

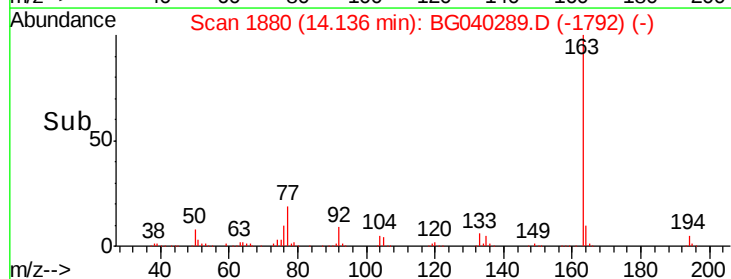
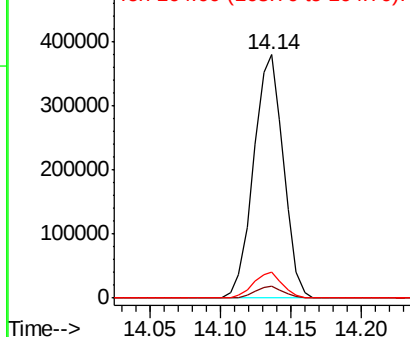
Lab File: BG040289.D

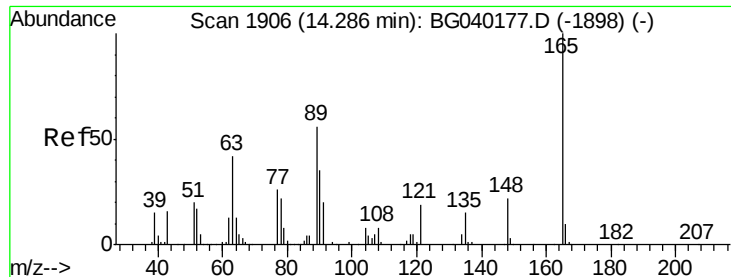
Acq: 2 Apr 2019 7:46

Tgt Ion:	163	Resp:	562665
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	10.4	8.6	13.0



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





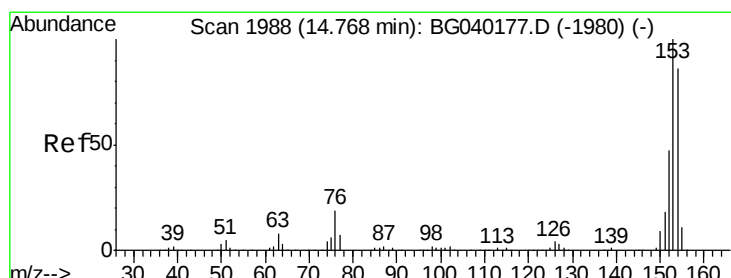
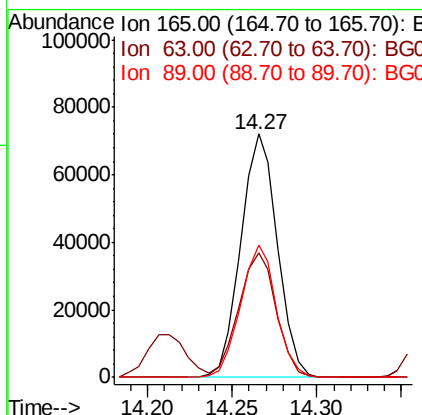
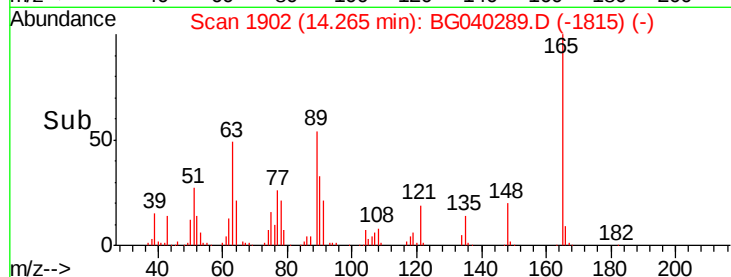
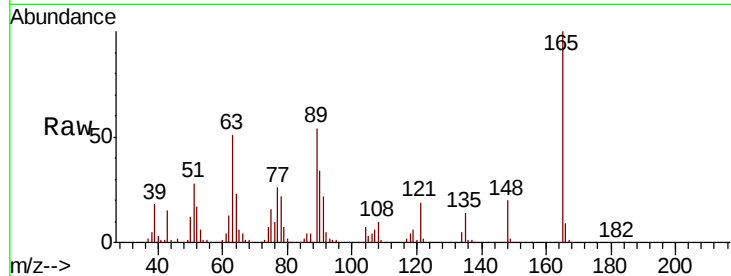
#51
2,6-Dinitrotoluene
Concen: 32.210 ng
RT: 14.27 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4MSMD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108030		
63	51.3	44.1	66.1	
89	54.4	44.9	67.3	

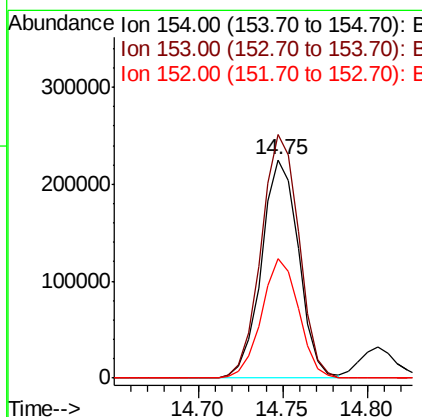
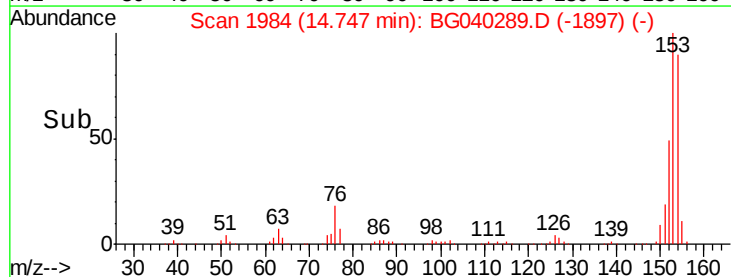
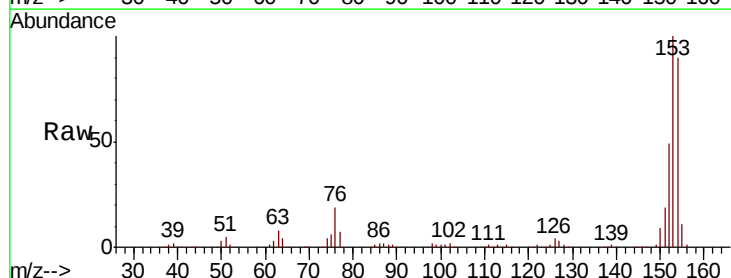
Manual Integrations
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4/2/2019 4:00:34 PM



#52
Acenaphthene
Concen: 30.679 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	344768		
153	111.6	92.8	139.2	
152	54.9	43.4	65.2	





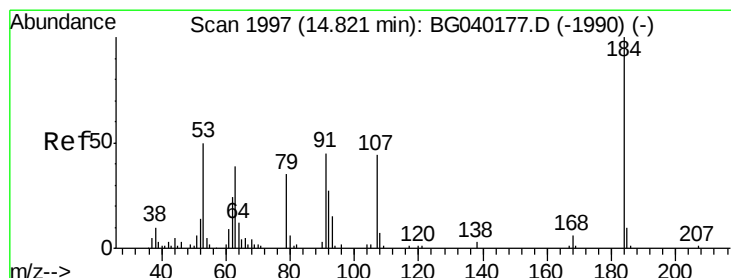
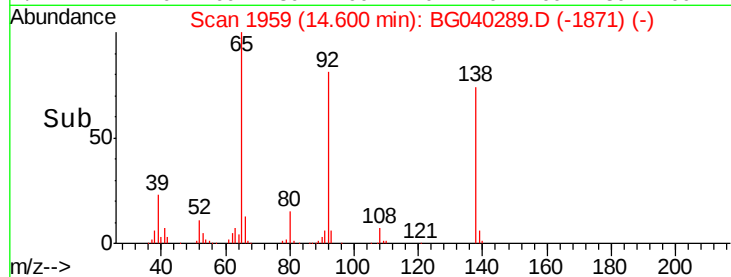
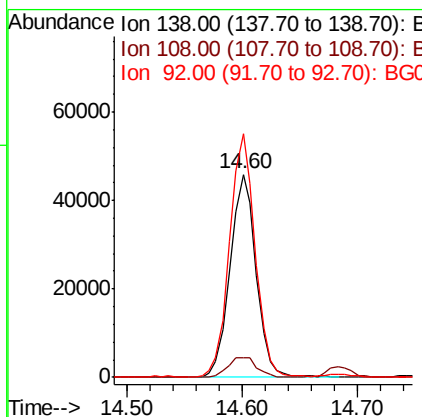
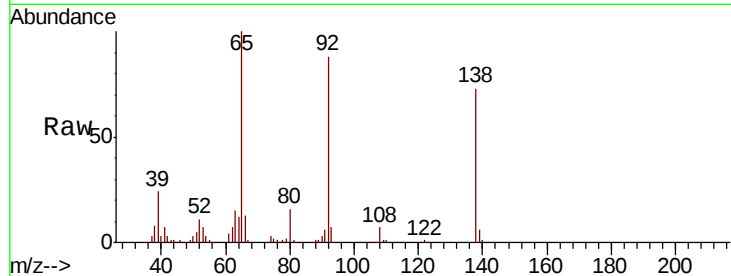
#53
3-Nitroaniline
Concen: 20.155 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.8
92	119.9	87.5	131.3

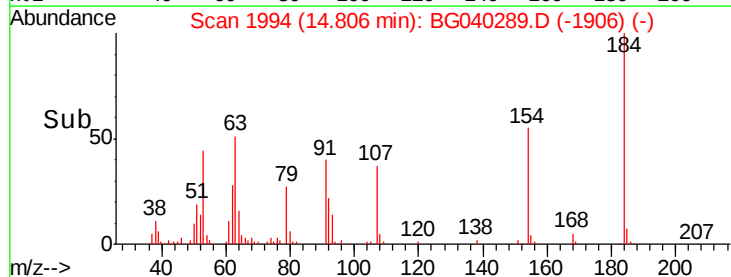
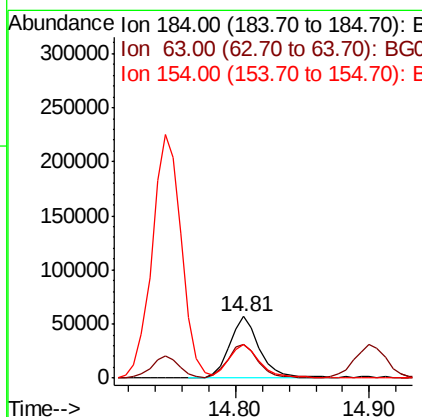
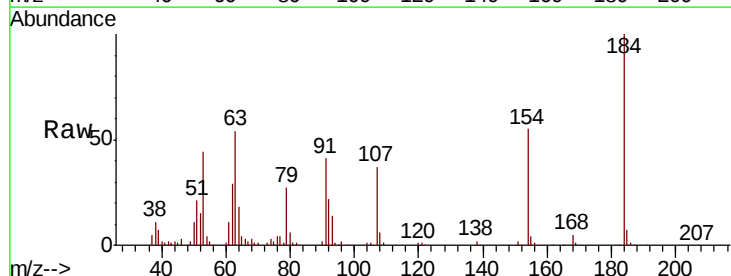
Manual Integrations
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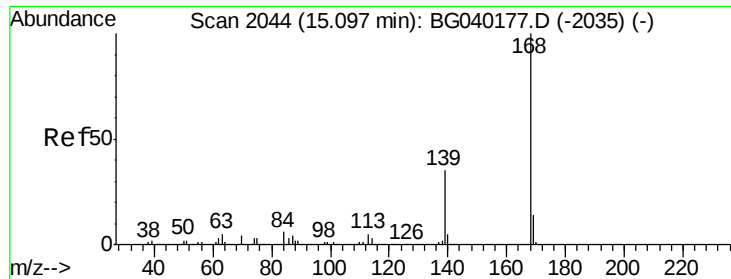
Sohil
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#54
2,4-Dinitrophenol
Concen: 50.462 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.7	51.8	77.8
154	55.2	50.9	76.3





#55

Dibenzenofuran

Concen: 32.115 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

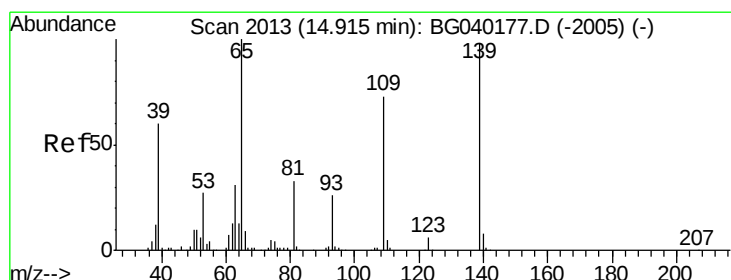
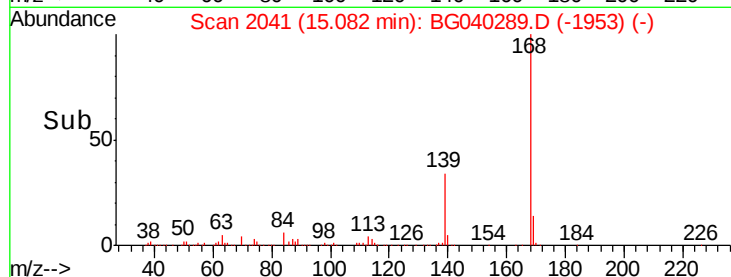
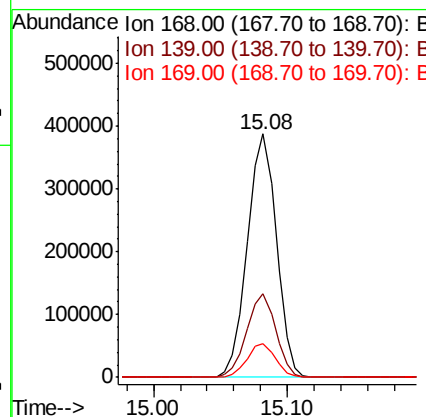
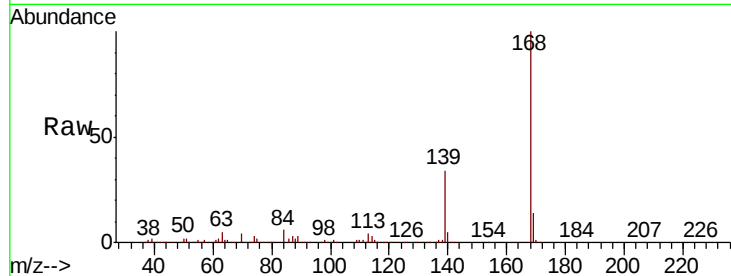
ClientSampled :

TP-4SMSD

Tgt Ion:	168	Resp:	579926
Ion Ratio	Lower	Upper	
168	100		
139	34.2	27.9	41.9
169	13.8	11.3	16.9

Manual Integrations
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4/2/2019 4:00:34 PM



#56

4-Nitrophenol

Concen: 65.482 ng

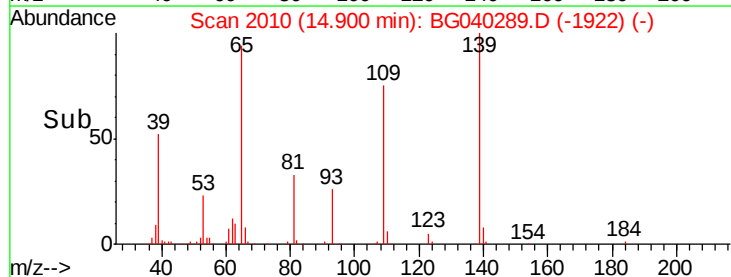
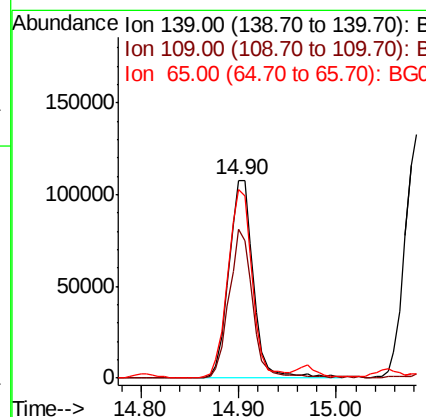
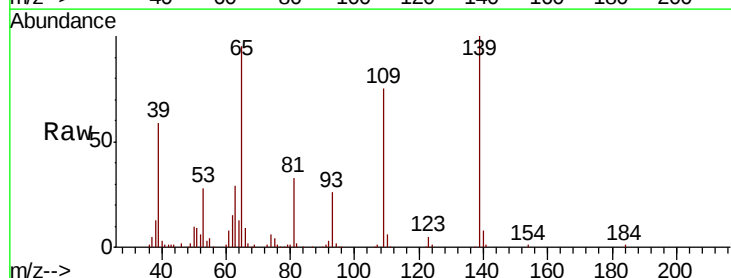
RT: 14.90 min Scan# 2010

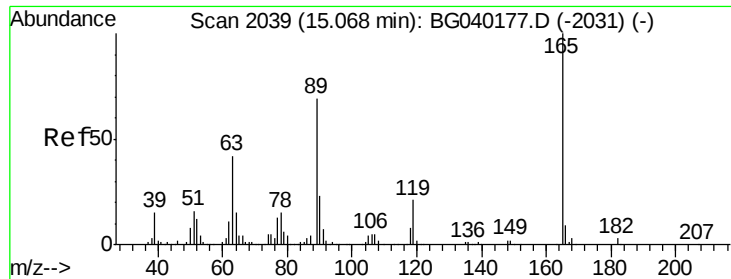
Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	139	Resp:	187625
Ion Ratio	Lower	Upper	
139	100		
109	74.9	54.3	94.3
65	95.2	82.5	122.5





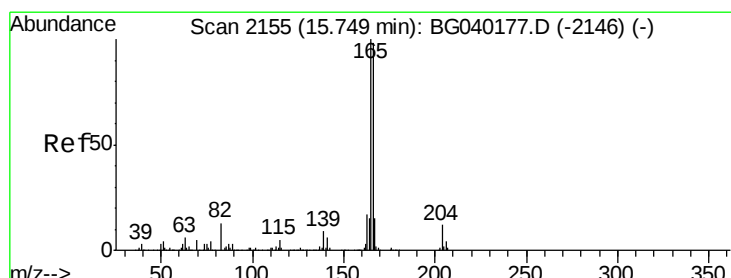
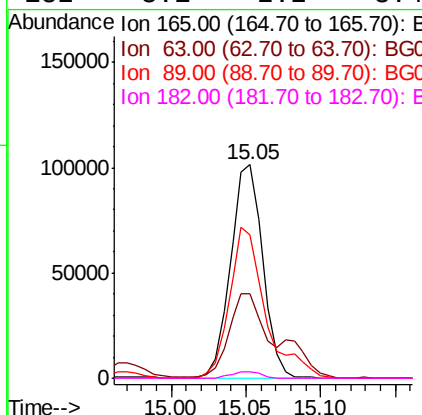
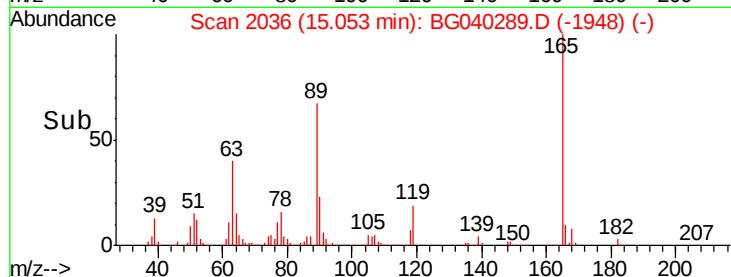
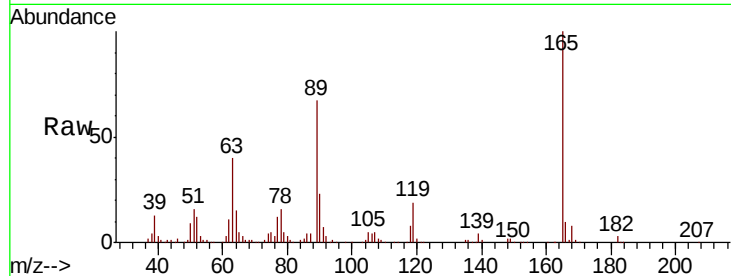
#57
2,4-Dinitrotoluene
Concen: 32.812 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.8	33.8	50.6
89	67.1	55.4	83.2
182	3.1	2.2	3.4

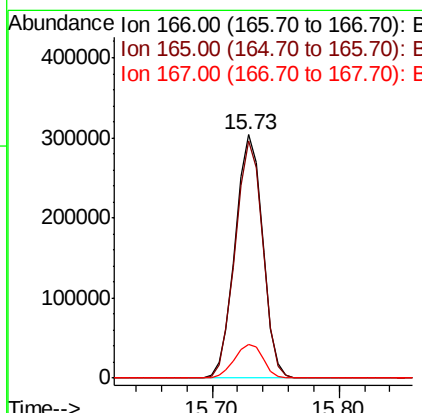
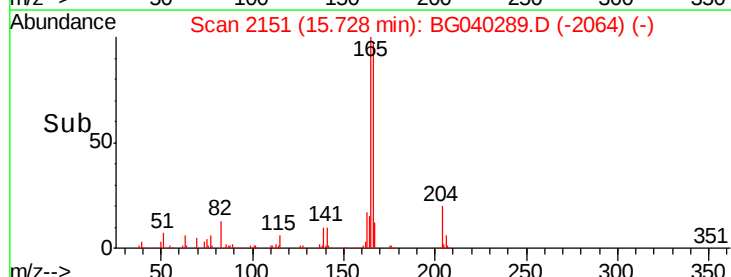
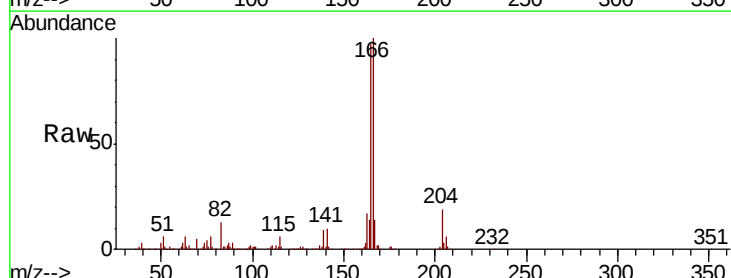
Manual Integrations
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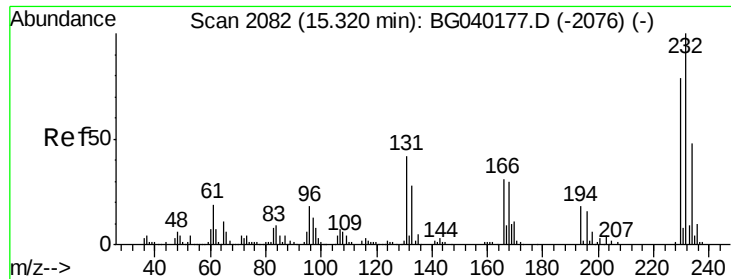
Sohil
4/2/2019 4:00:34 PM



#58
Fluorene
Concen: 32.069 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.4	81.7	122.5
167	13.9	11.9	17.9





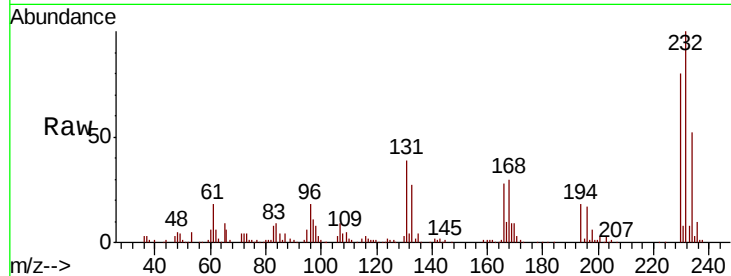
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.873 ng
 RT: 15.31 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampled :
 TP-4SMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	39.2	32.9	49.3
130	2.4	1.8	2.8
166	28.1	23.5	35.3

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:34 PM



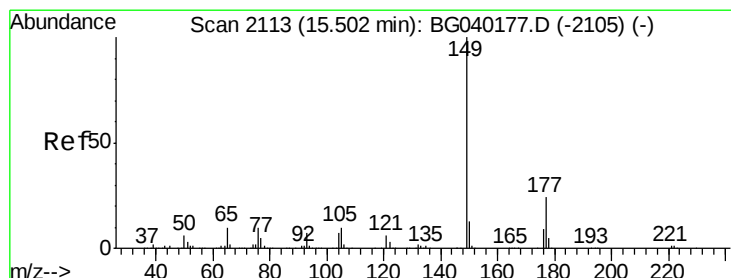
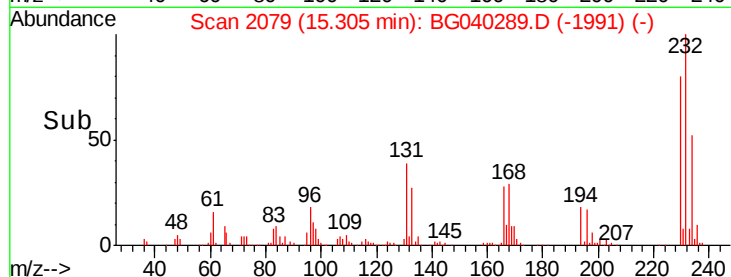
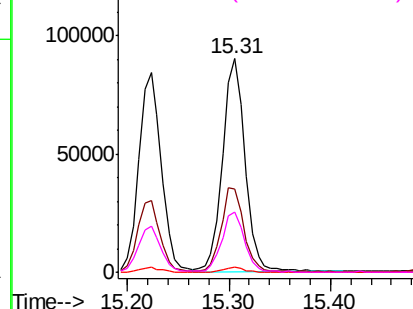
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

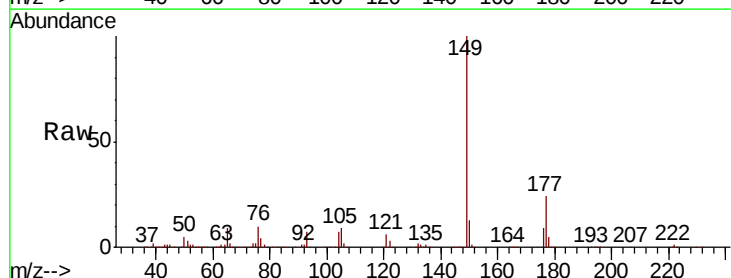
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 32.091 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.8	19.1	28.7
150	13.0	10.6	15.8

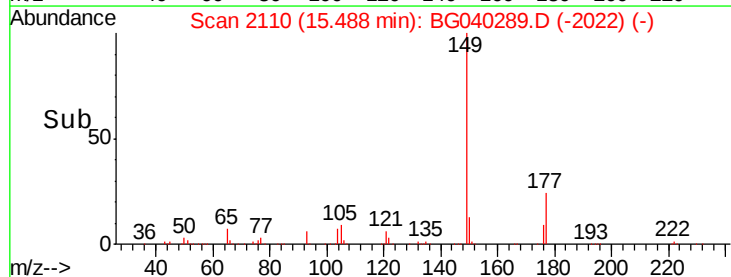
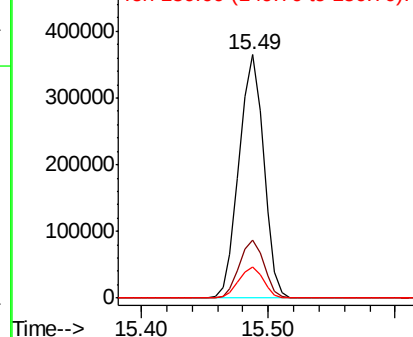


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





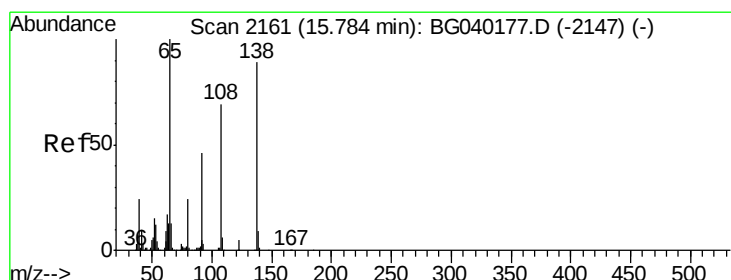
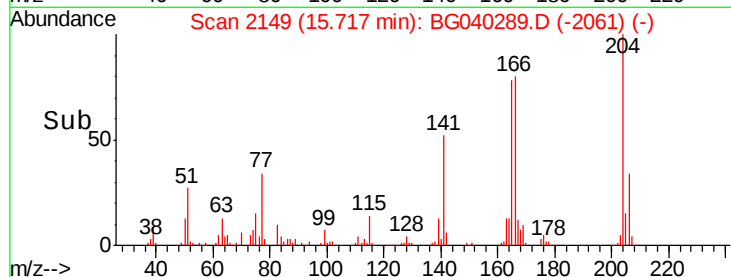
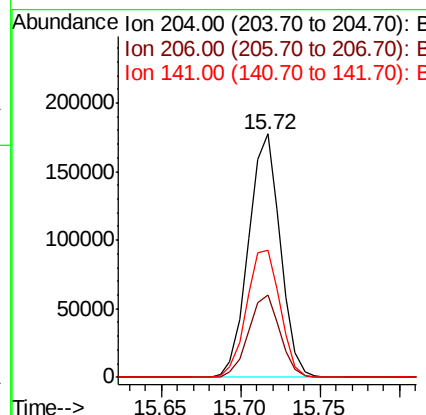
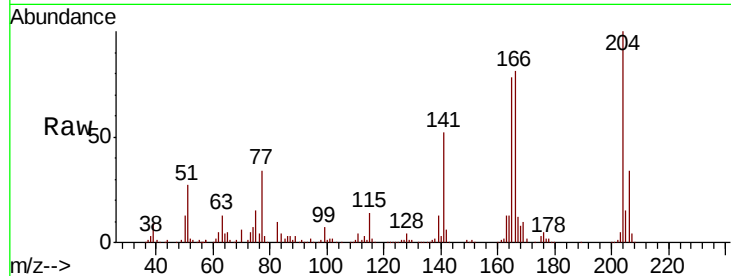
#61
 4-Chlorophenyl-phenylether
 Concen: 32.386 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4MSMD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	52.0	44.0	66.0

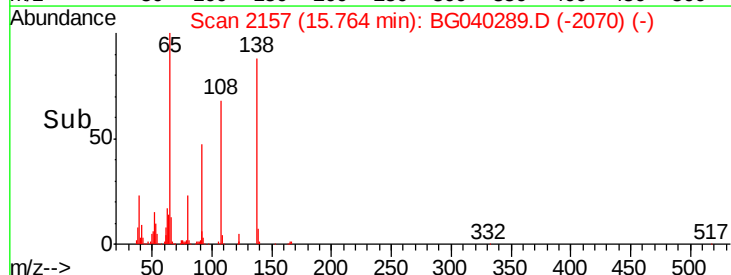
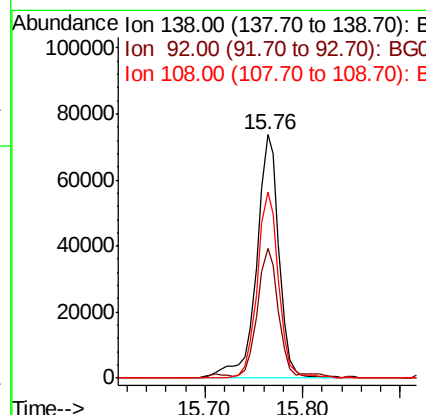
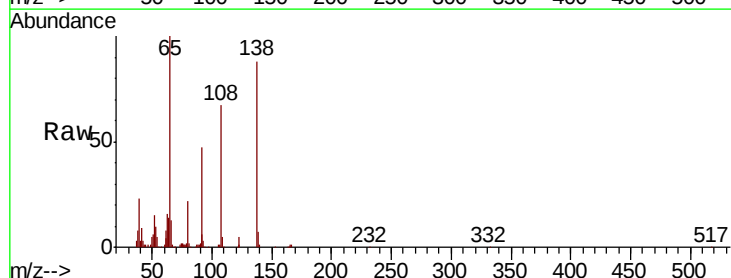
Manual Integrations
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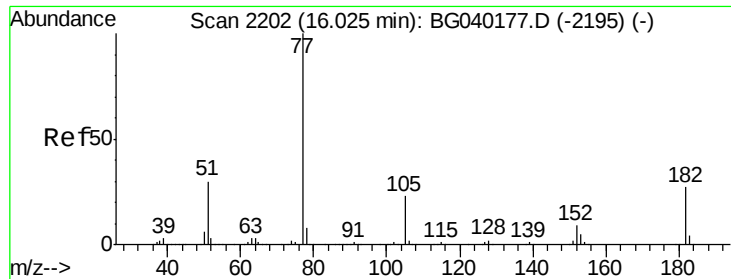
Sohil
 4/2/2019 4:00:34 PM



#62
 4-Nitroaniline
 Concen: 31.312 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	31.8	71.8
108	76.5	57.2	97.2





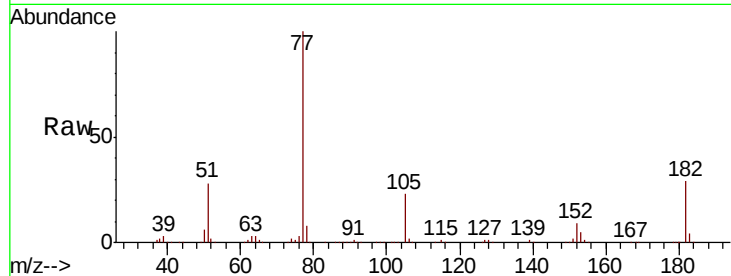
#63
Azobenzene
Concen: 31.360 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.2	47.2
105	22.6	2.8	42.8
51	28.4	10.4	50.4

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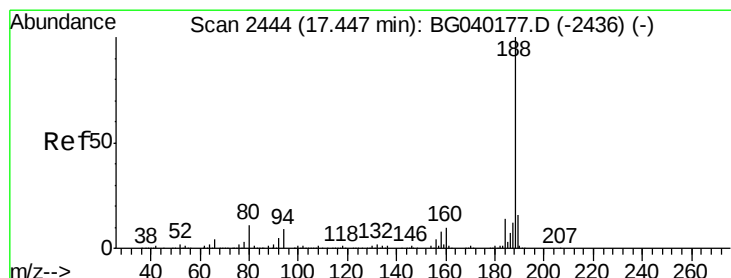
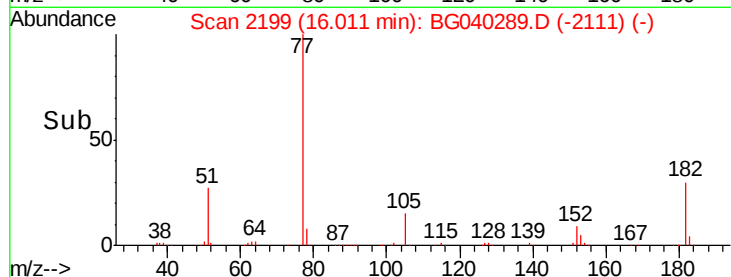
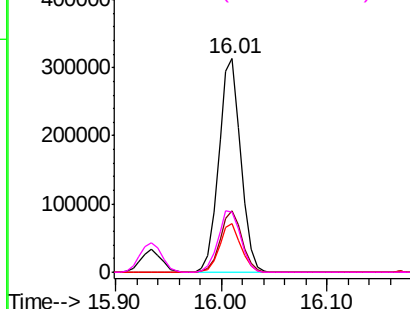
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

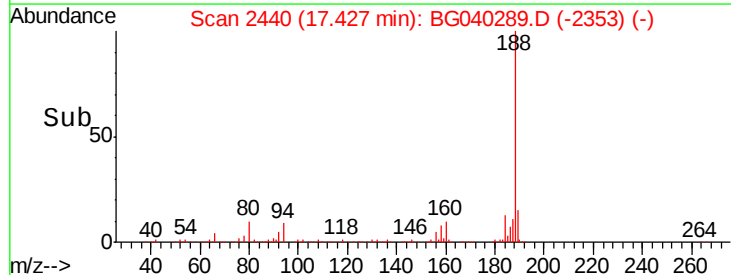
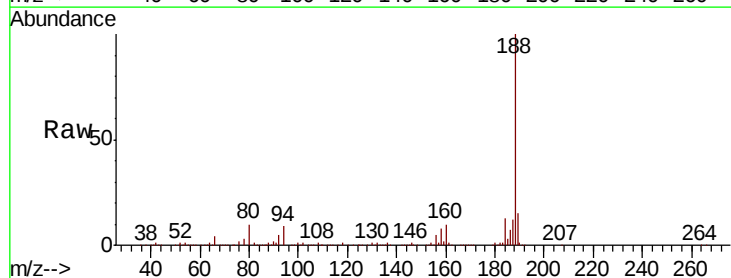
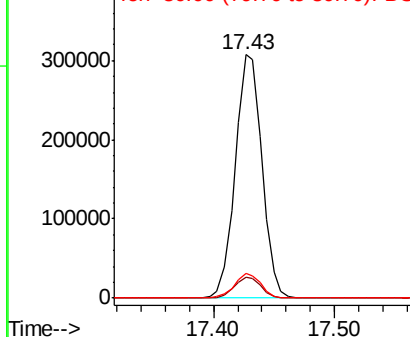
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	10.0	8.6	13.0

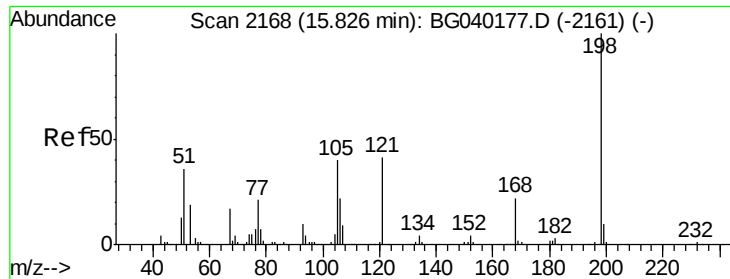
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





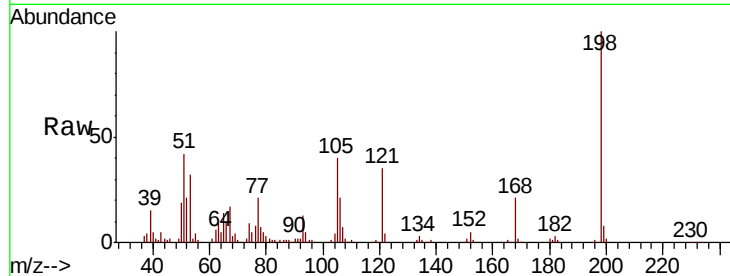
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.078 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4SMSD

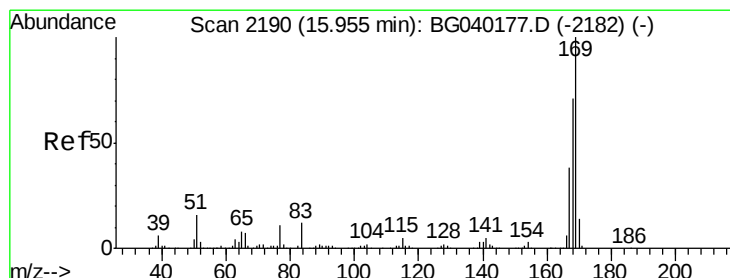
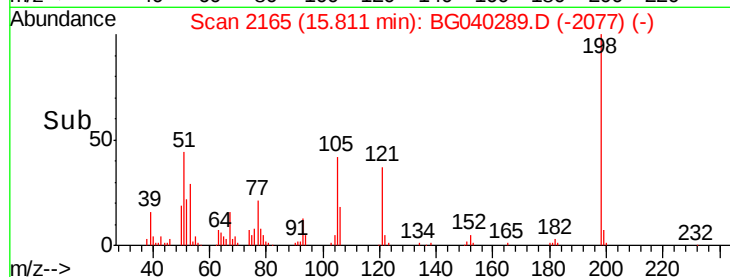
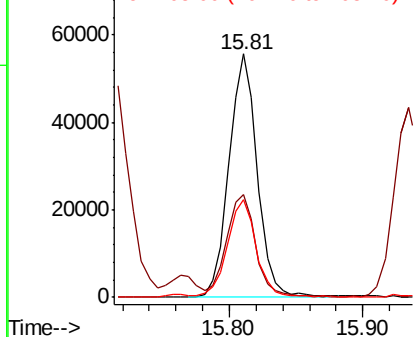
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	82555		
51	42.0	27.3	67.3	
105	40.0	21.7	61.7	

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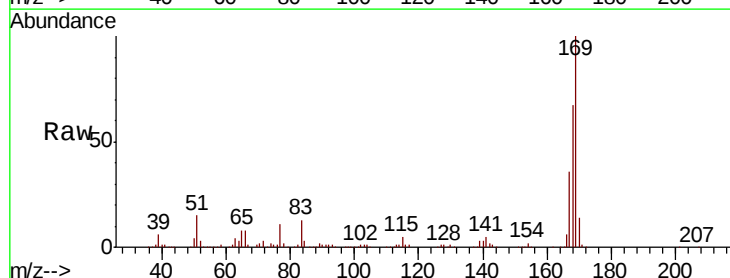


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

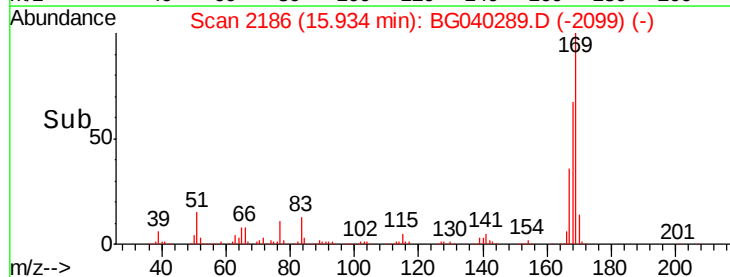
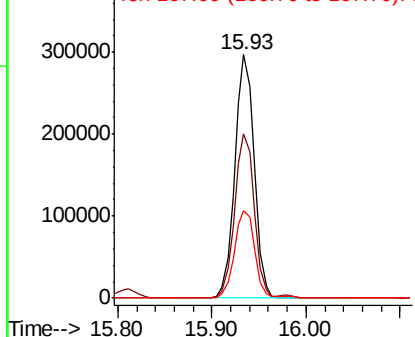


#66
 n-Nitrosodiphenylamine
 Concen: 30.895 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	427463		
168	67.3	56.8	85.2	
167	35.8	30.2	45.4	



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





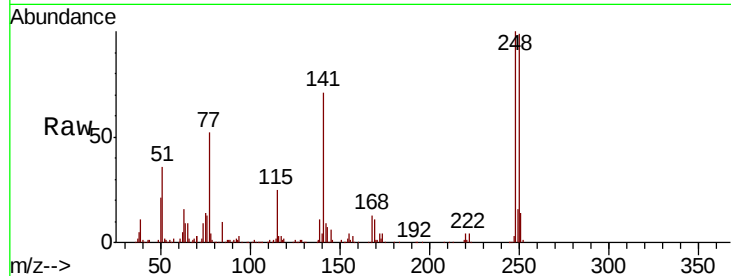
#67
4-Bromophenyl-phenylether
Concen: 30.555 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.4	114.6
141	70.6	53.8	80.8

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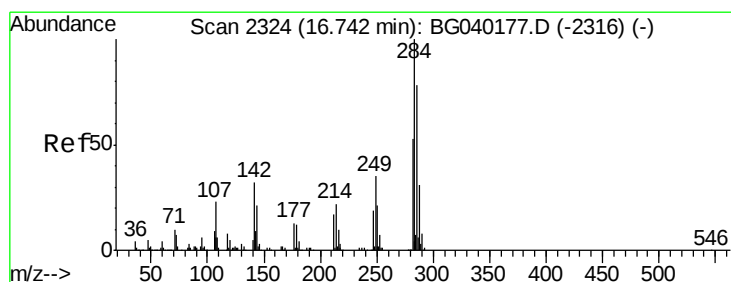
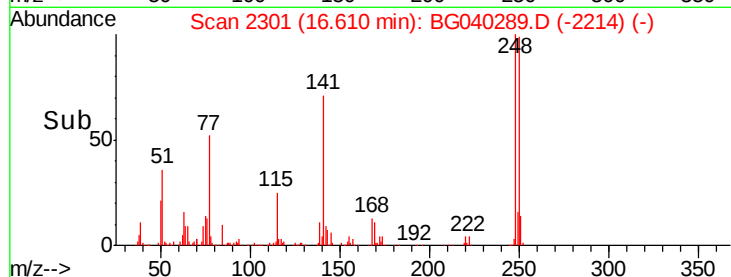
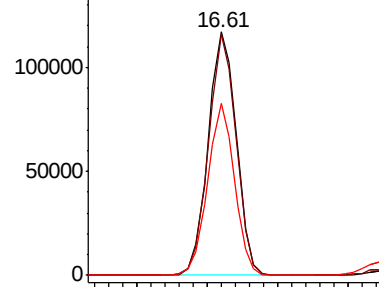


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 31.131 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

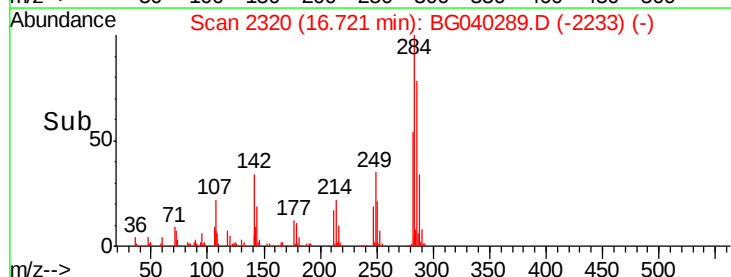
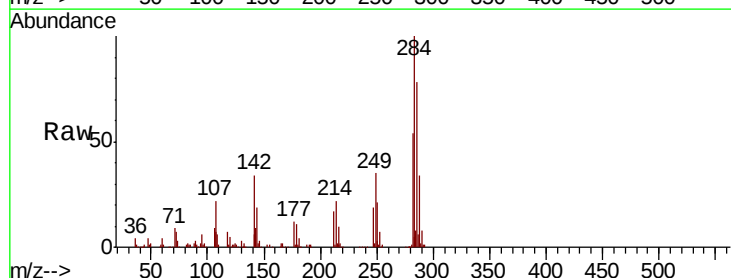
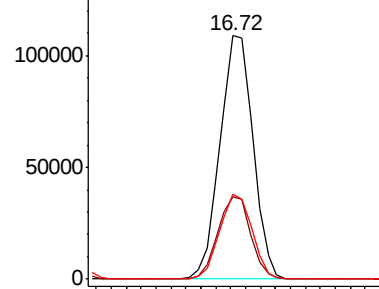
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	25.3	37.9
249	34.8	28.2	42.2

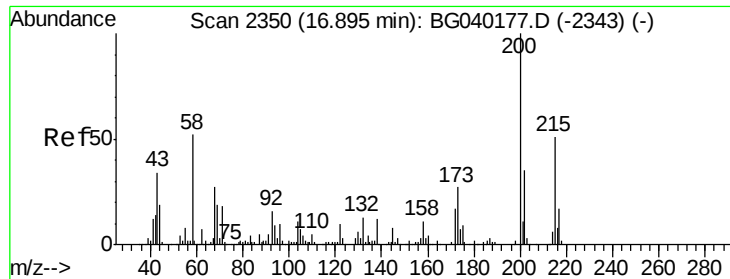
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 30.211 ng

RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

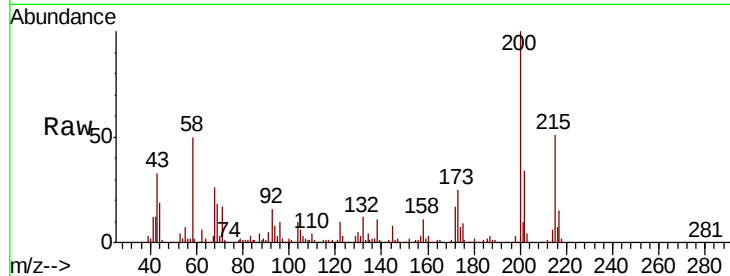
ClientSampleId :

TP-4SMSD

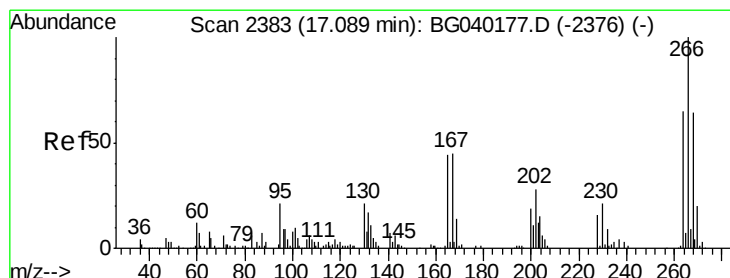
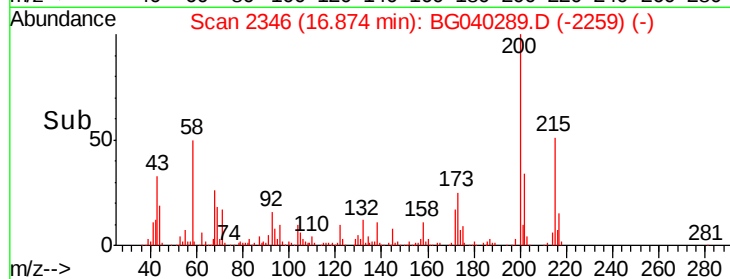
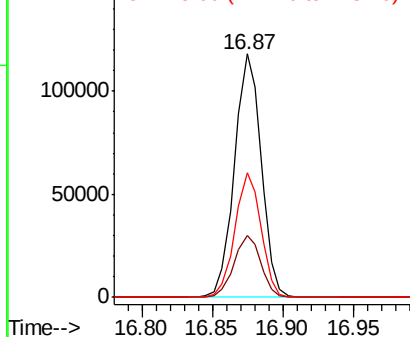
Tgt Ion:	200	Resp:	155493
Ion Ratio	Lower	Upper	
200	100		
173	25.4	7.1	47.1
215	51.3	30.9	70.9

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 60.570 ng

RT: 17.07 min Scan# 2380

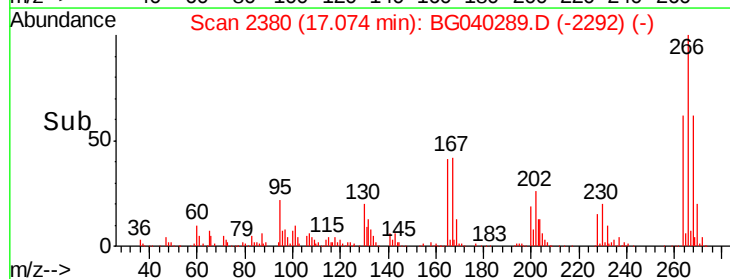
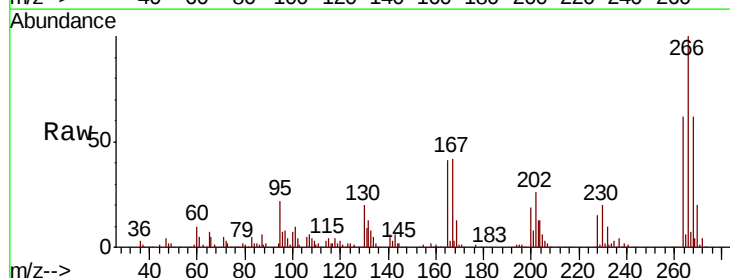
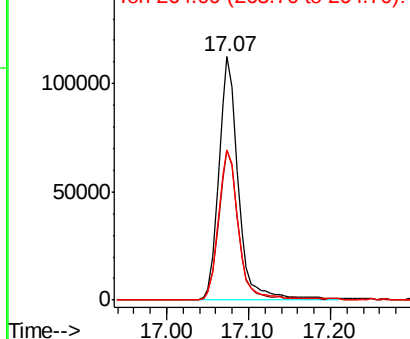
Delta R.T. -0.01 min

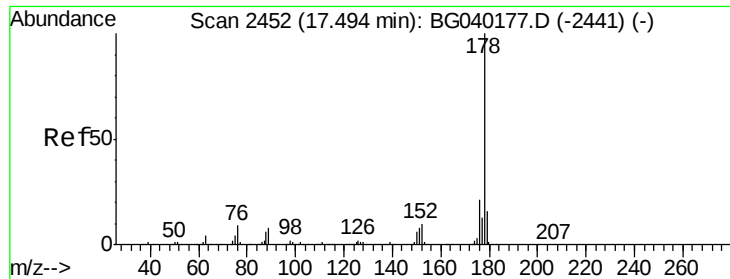
Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	266	Resp:	187344
Ion Ratio	Lower	Upper	
266	100		
268	61.6	55.0	82.4
264	61.7	51.8	77.8

Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





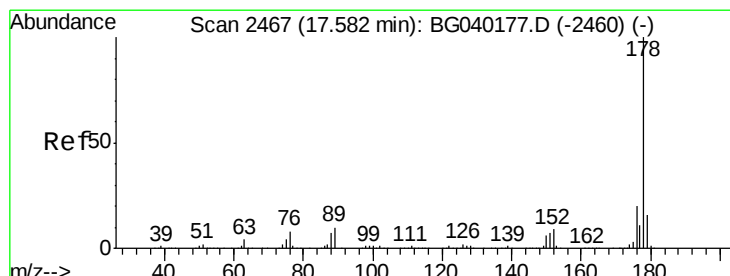
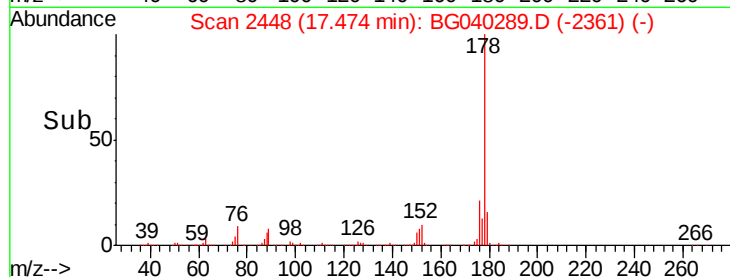
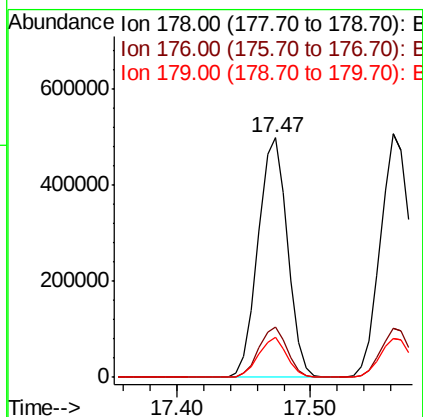
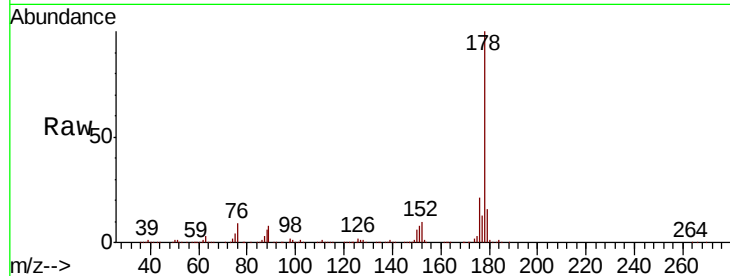
#71
Phenanthrene
Concen: 30.470 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.7	25.1
179	16.5	12.8	19.2

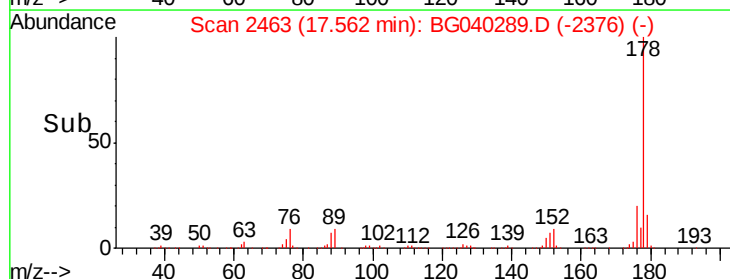
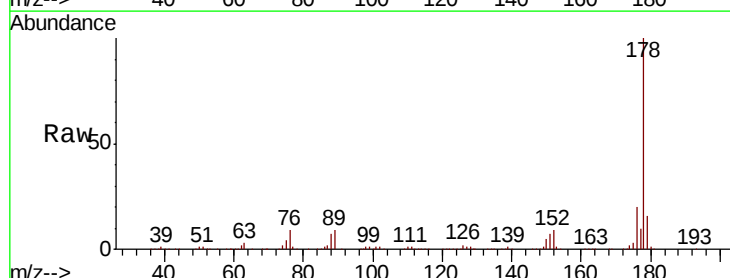
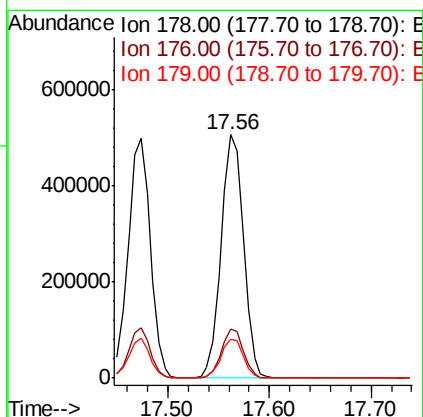
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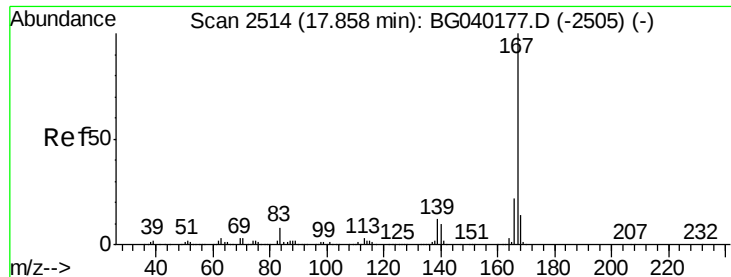
Sohil
4/2/2019 4:00:34 PM



#72
Anthracene
Concen: 31.295 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.0	12.9	19.3





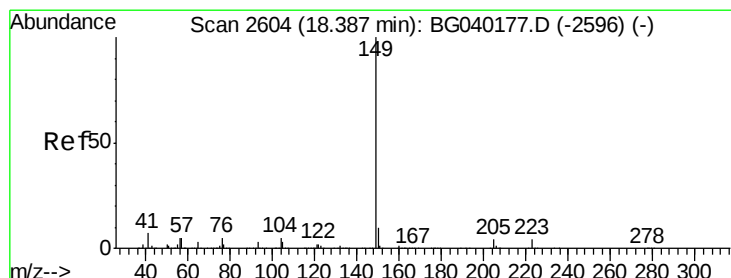
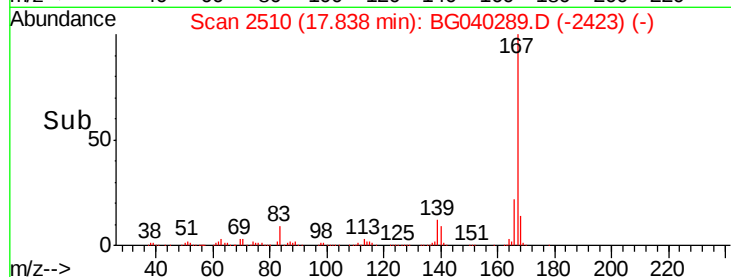
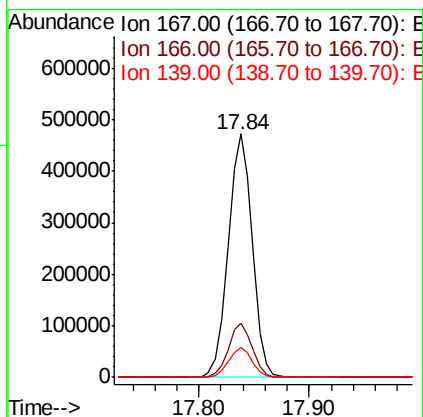
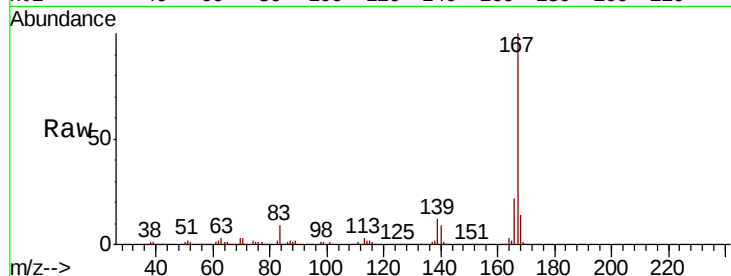
#73
 Carbazole
 Concen: 30.477 ng
 RT: 17.84 min Scan# 2510
 Delta R.T. -0.02 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.1	10.0	15.0

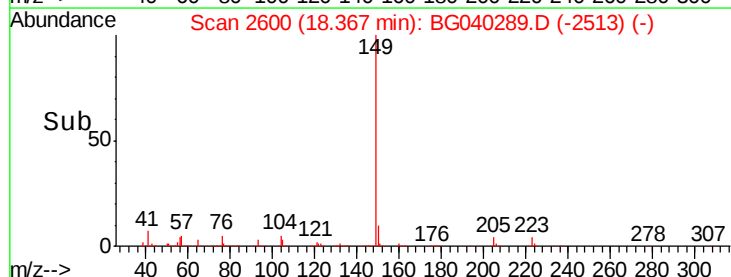
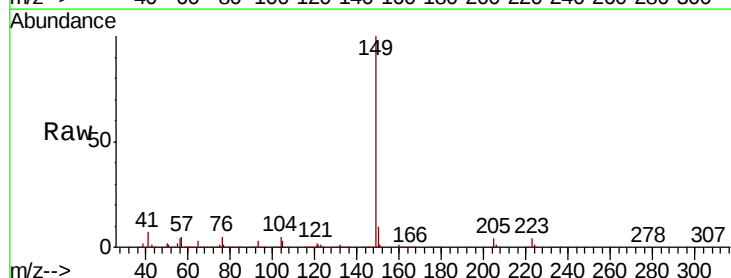
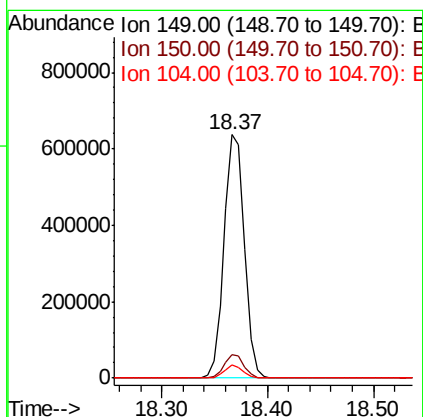
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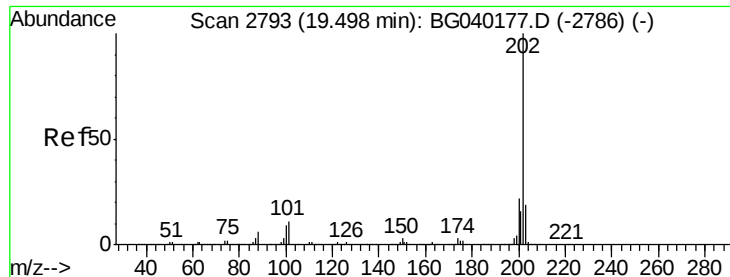
Sohil
 4/2/2019 4:00:34 PM



#74
 Di-n-butylphthalate
 Concen: 30.361 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.02 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 30.486 ng

RT: 19.48 min Scan# 2789

Delta R.T. -0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

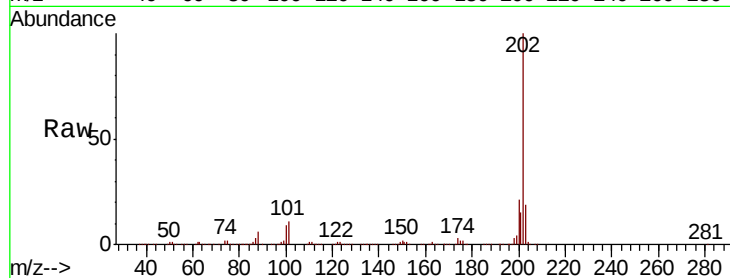
ClientSampleId :

TP-4SMSD

Tgt Ion:	202	Resp:	897145
Ion Ratio		Lower	Upper
202	100		
101	10.7	0.0	30.8
203	18.5	0.0	38.9

Manual Integrations
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4/2/2019 4:00:34 PM

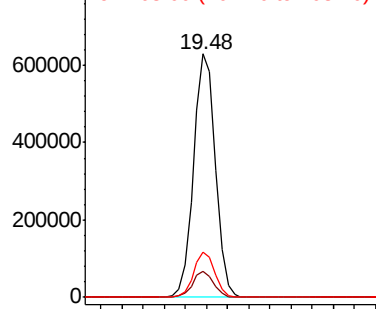


Abundance

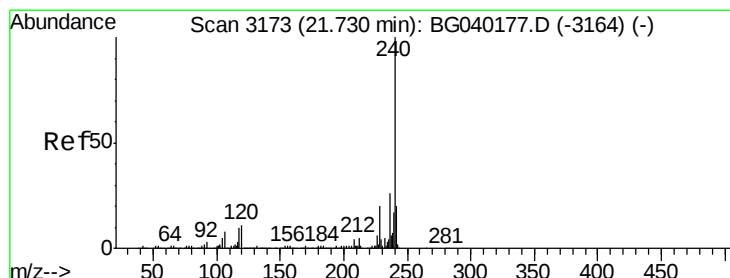
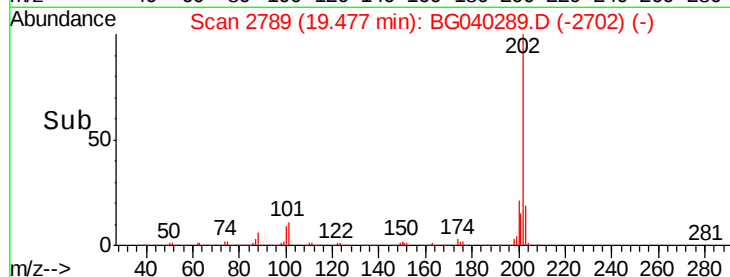
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

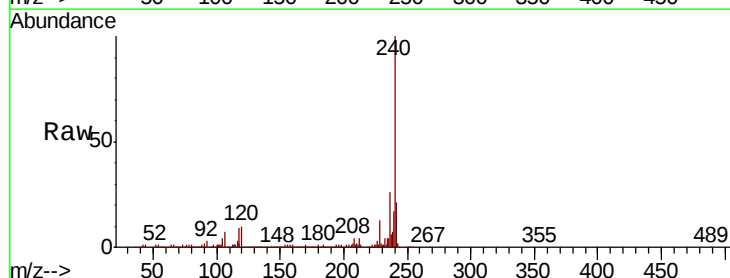
RT: 21.72 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	240	Resp:	438308
Ion Ratio		Lower	Upper
240	100		
120	9.5	8.4	12.6
236	26.5	20.8	31.2

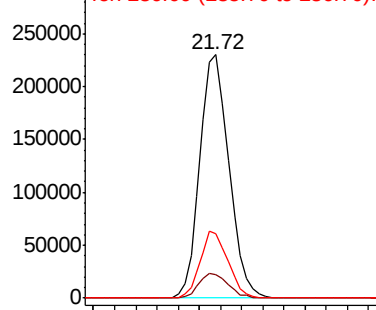


Abundance

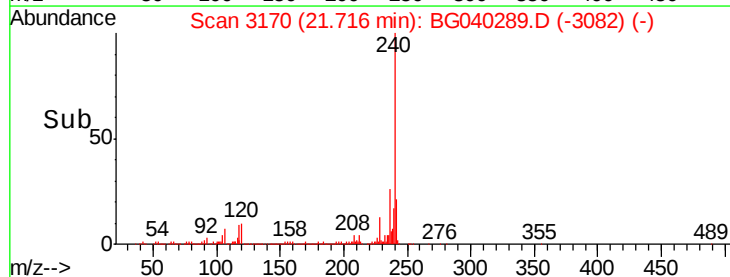
Ion 240.00 (239.70 to 240.70): E

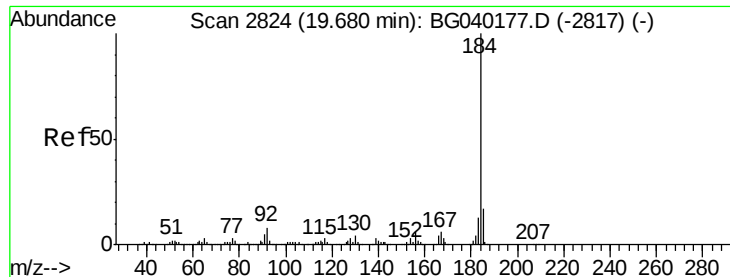
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 15.625 ng

RT: 19.67 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

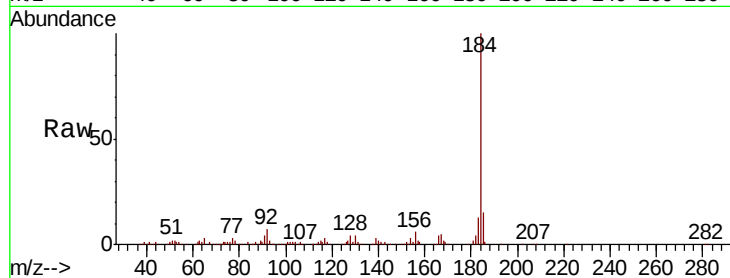
ClientSampleId :

TP-4SMSD

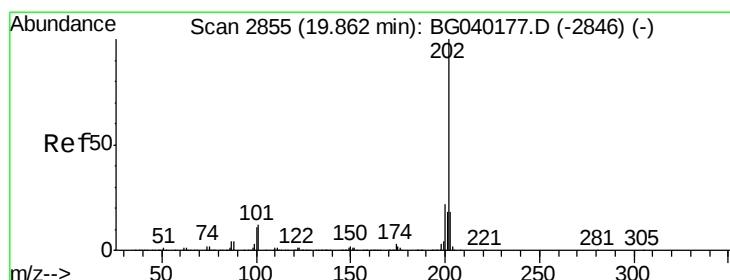
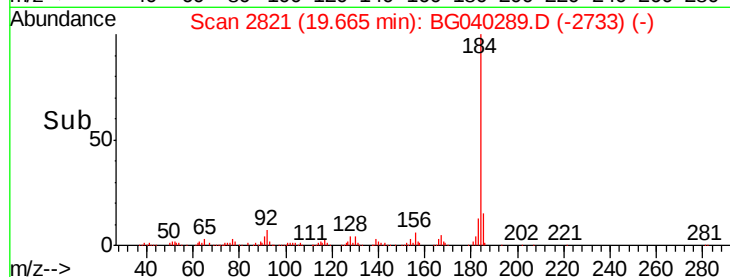
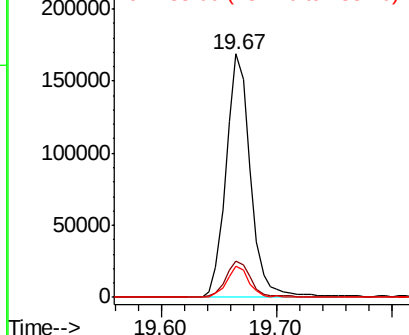
Tgt Ion:	184	Resp:	247310
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.3	19.9
183	12.6	10.3	15.5

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



#78

Pyrene

Concen: 30.980 ng

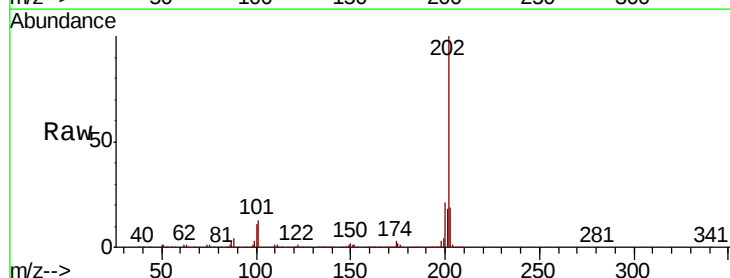
RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

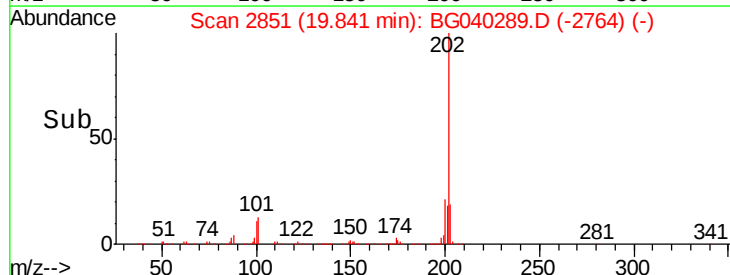
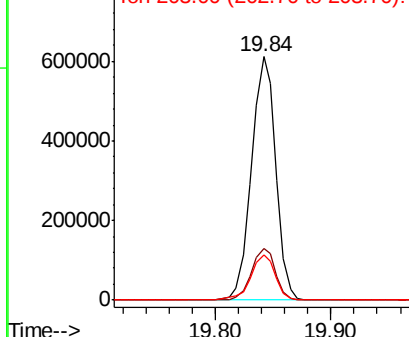
Lab File: BG040289.D

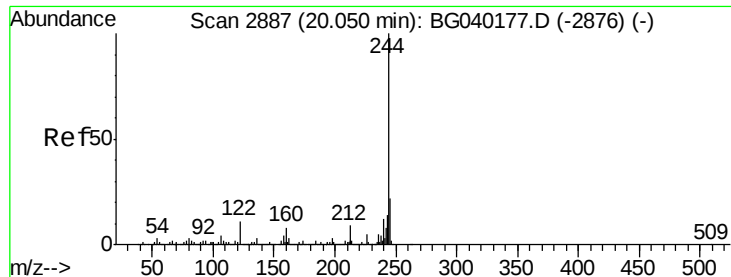
Acq: 2 Apr 2019 7:46

Tgt Ion:	202	Resp:	892960
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	18.7	14.6	22.0



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





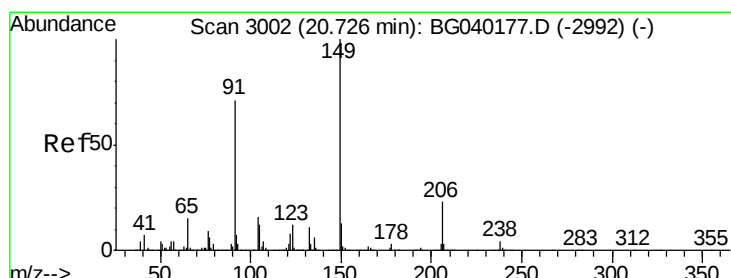
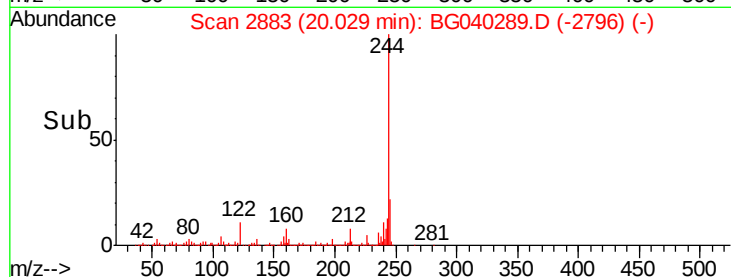
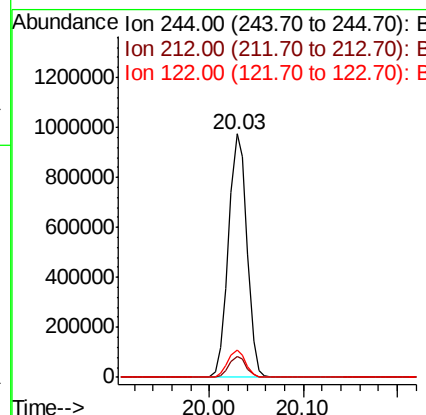
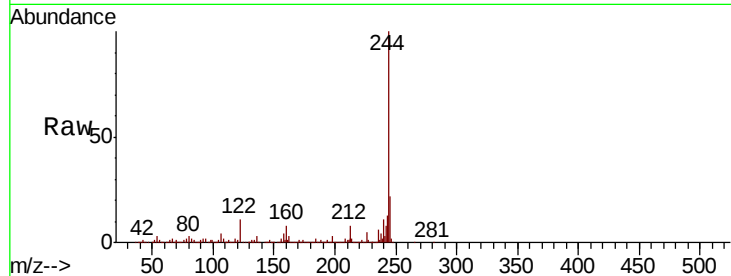
#79
 Terphenyl-d14
 Concen: 68.329 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	11.1	8.5	12.7

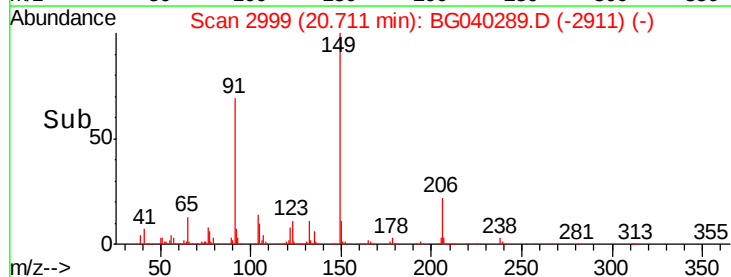
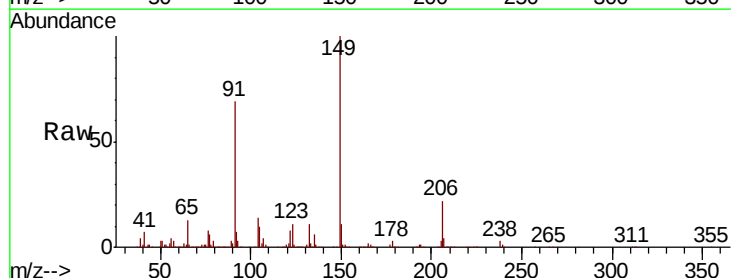
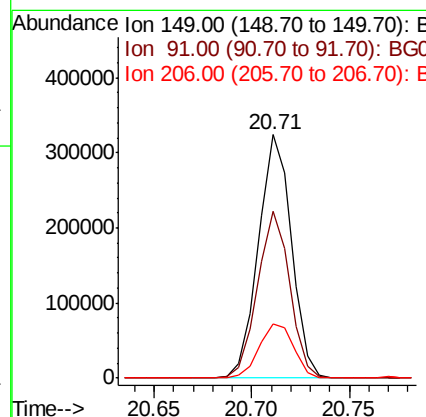
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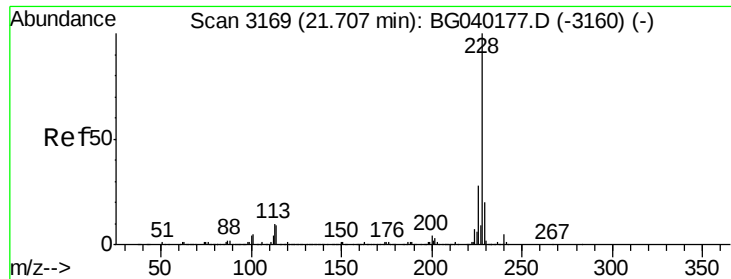
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#80
 Butylbenzylphthalate
 Concen: 30.880 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BG040289.D
 Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.5	57.0	85.4
206	22.4	18.2	27.4





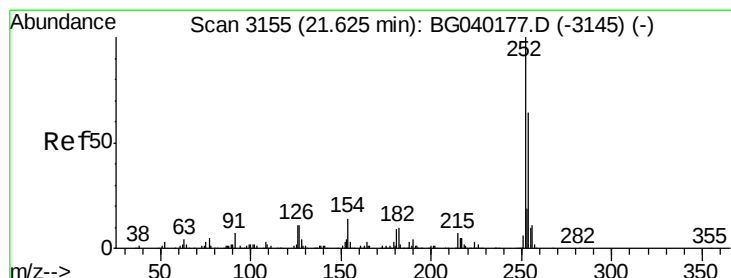
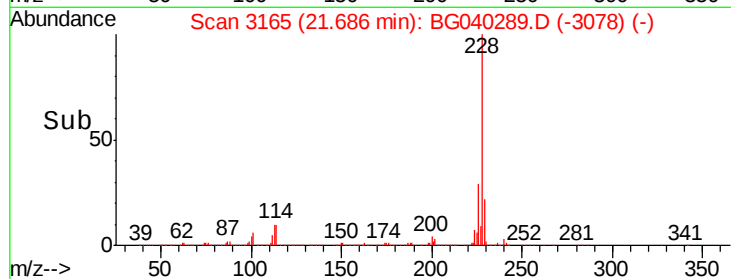
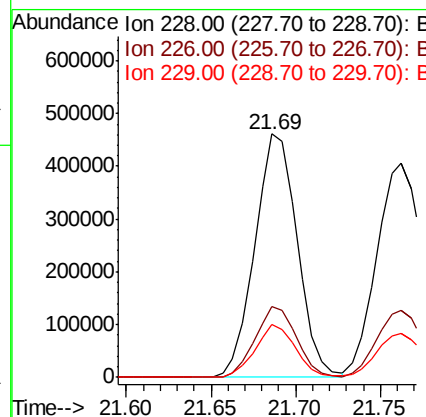
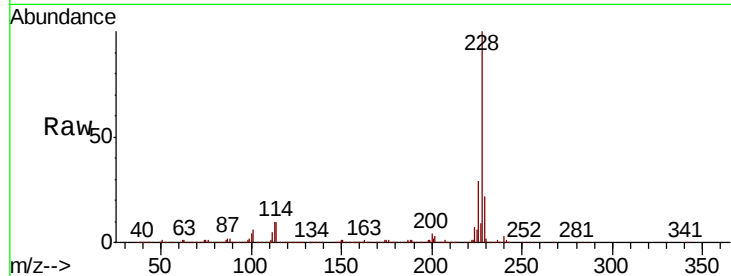
#81
Benzo(a)anthracene
Concen: 29.882 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	21.5	16.1	24.1

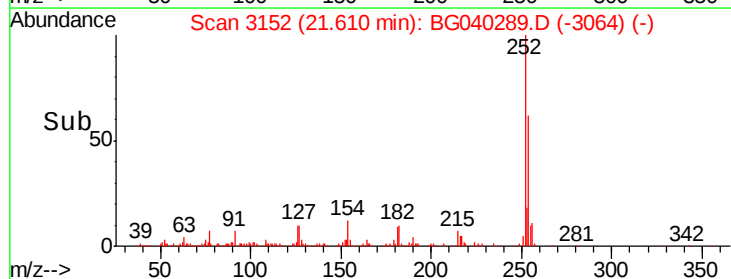
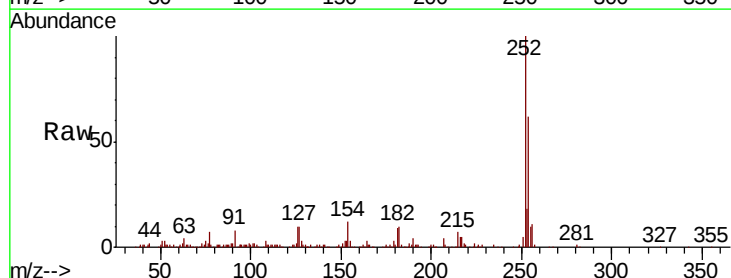
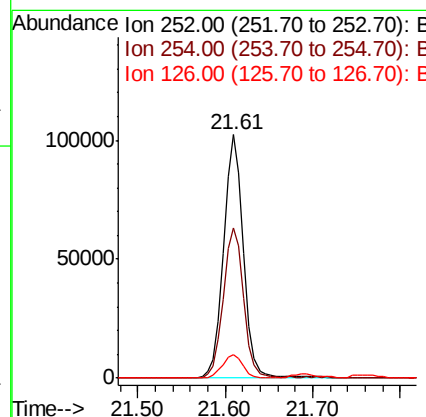
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#82
3,3'-Dichlorobenzidine
Concen: 15.656 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	51.4	77.2
126	9.8	8.5	12.7





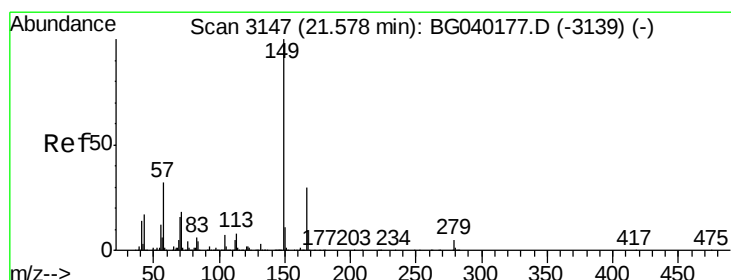
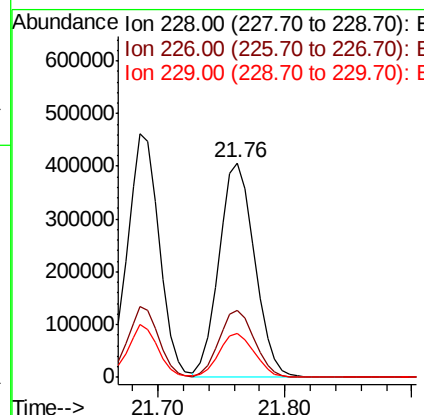
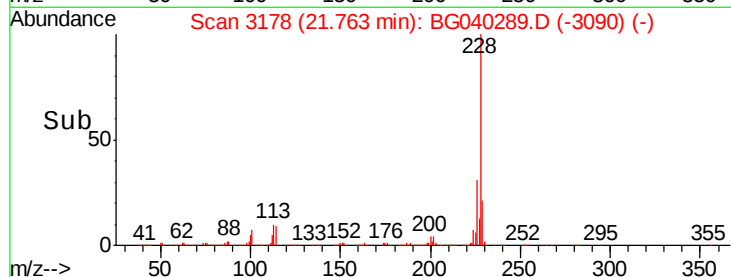
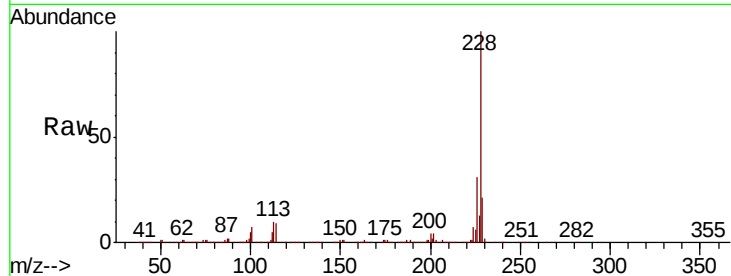
#83
Chrysene
Concen: 30.532 ng
RT: 21.76 min Scan# 3178
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	792178		
226	31.5	25.4	38.0	
229	20.5	17.0	25.4	

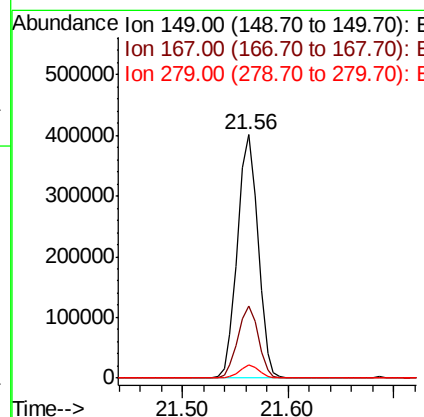
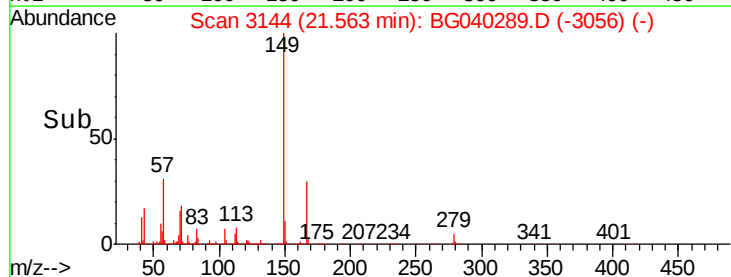
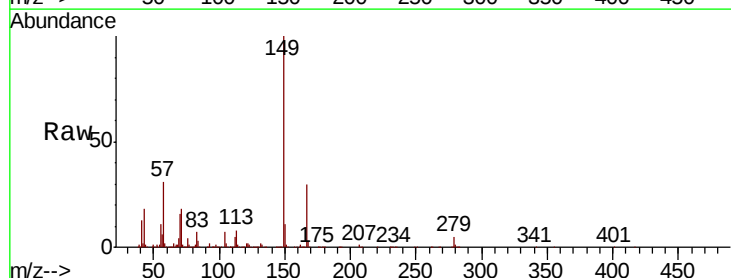
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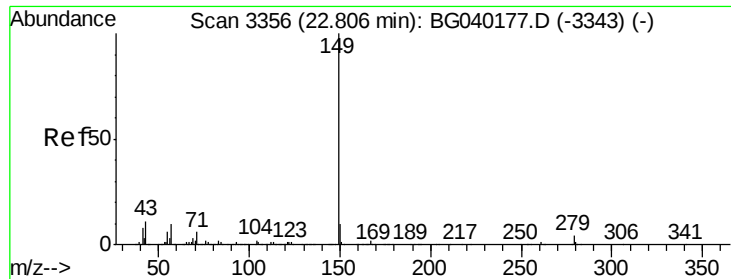
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#84
Bis(2-ethylhexyl)phthalate
Concen: 30.547 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	538586		
167	29.5	24.1	36.1	
279	5.3	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 30.543 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

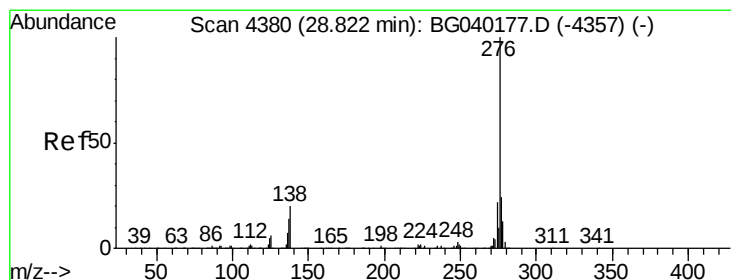
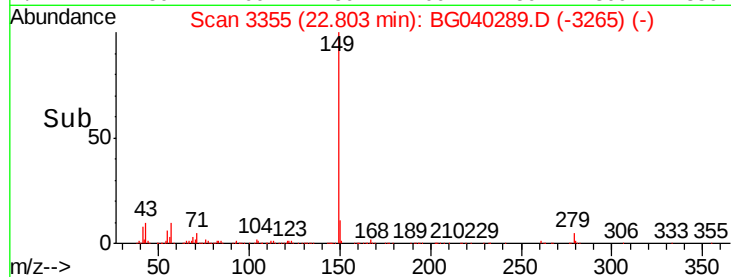
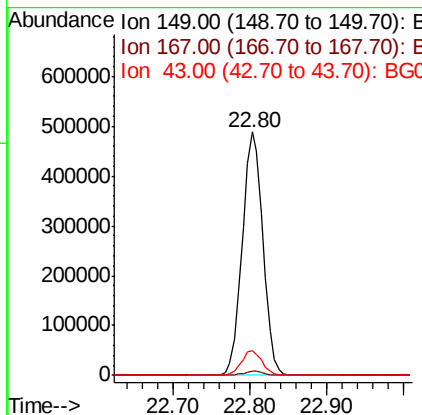
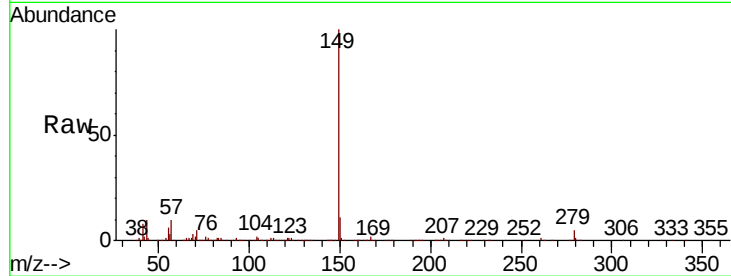
ClientSampleId :

TP-4SMSD

Tgt Ion:	149	Resp:	917483
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.1	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 31.133 ng m

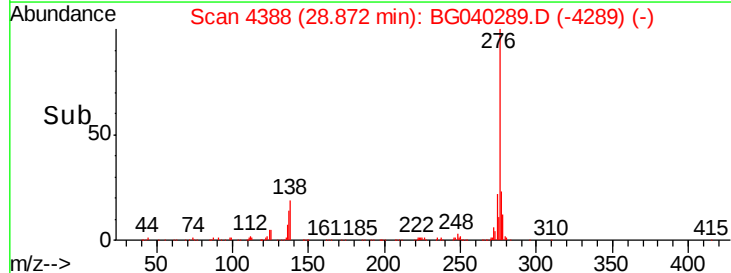
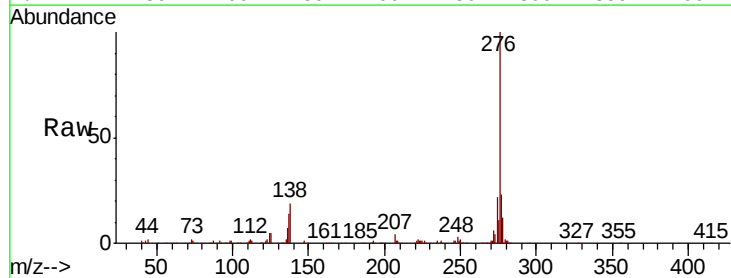
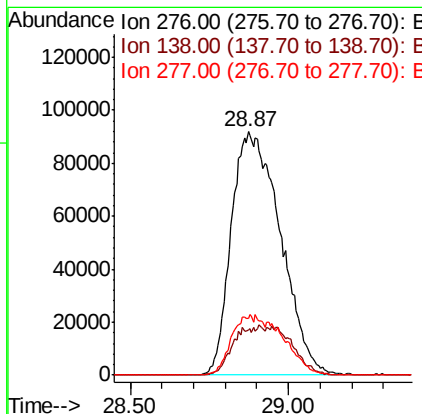
RT: 28.87 min Scan# 4388

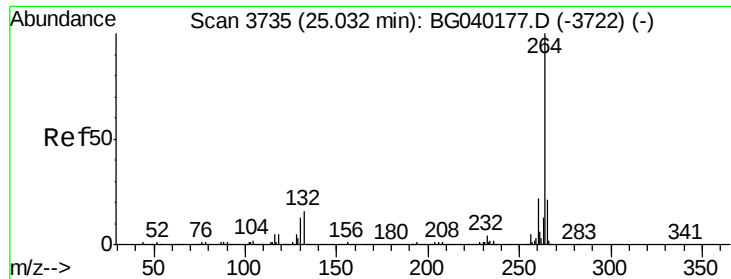
Delta R.T. 0.05 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	276	Resp:	987956
Ion Ratio	Lower	Upper	
276	100		
138	5.6	18.8	28.2#
277	8.0	21.0	31.4#





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.05 min Scan# 3738

Delta R.T. 0.02 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Instrument :

BNA_G

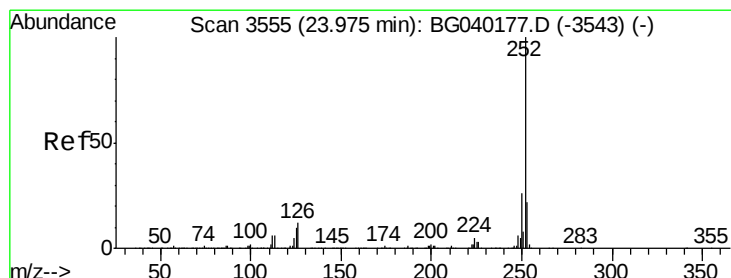
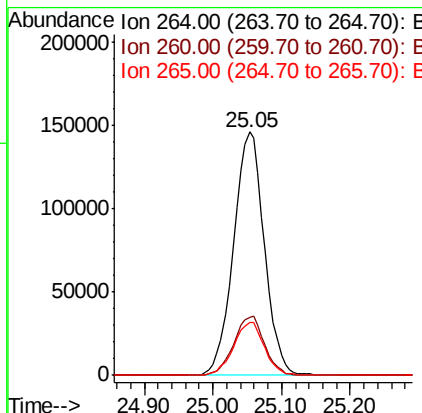
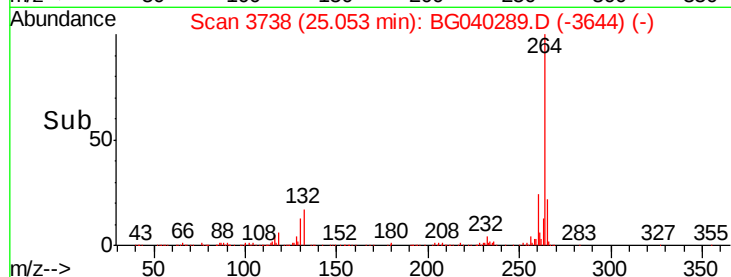
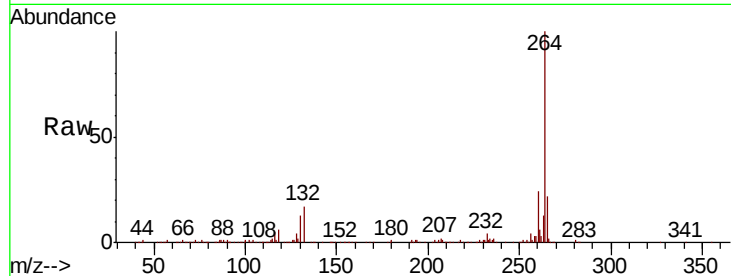
ClientSampleId :

TP-4SMSD

Tgt Ion:	264	Resp:	453165
Ion Ratio		Lower	Upper
264	100		
260	23.6	17.9	26.9
265	21.7	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 31.288 ng

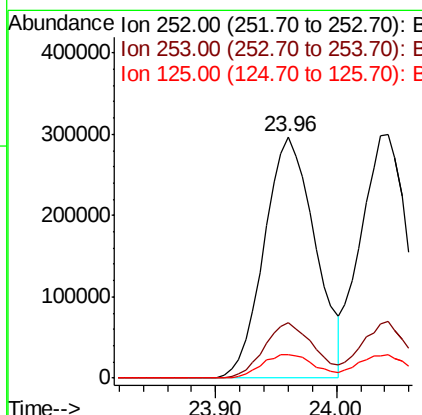
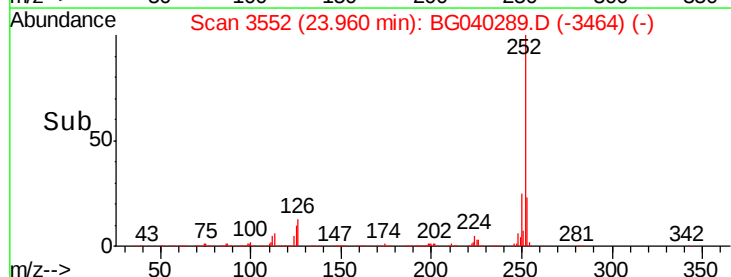
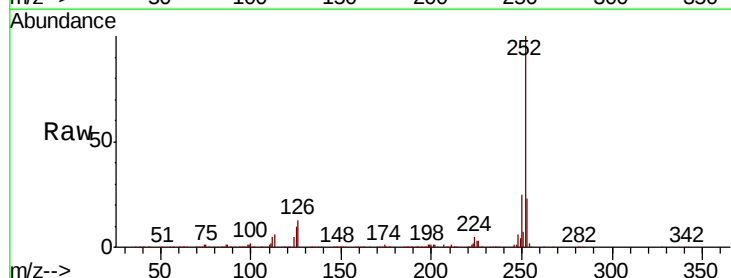
RT: 23.96 min Scan# 3552

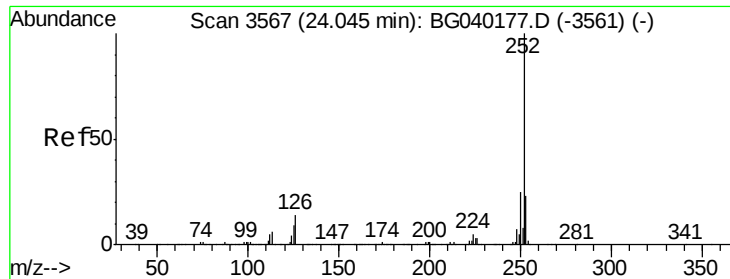
Delta R.T. -0.01 min

Lab File: BG040289.D

Acq: 2 Apr 2019 7:46

Tgt Ion:	252	Resp:	868067
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.8	8.2	12.4





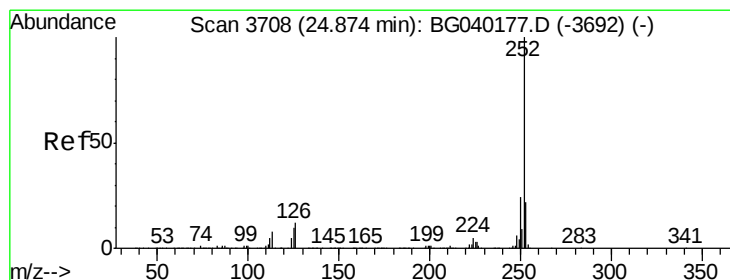
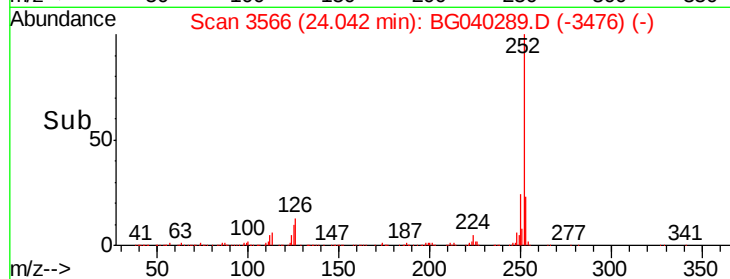
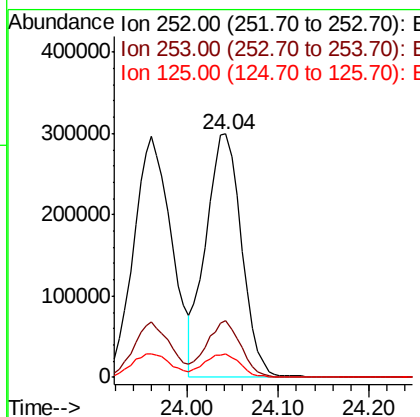
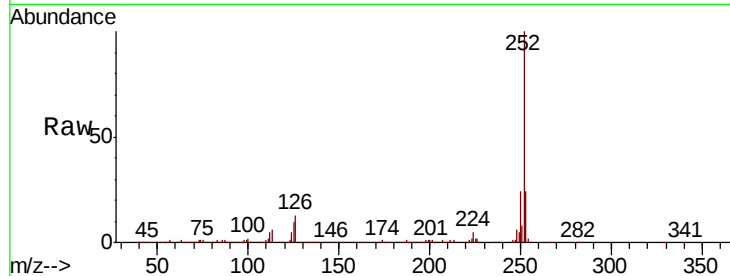
#89
Benzo(k)fluoranthene
Concen: 32.093 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampleId :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	9.8	7.3	10.9

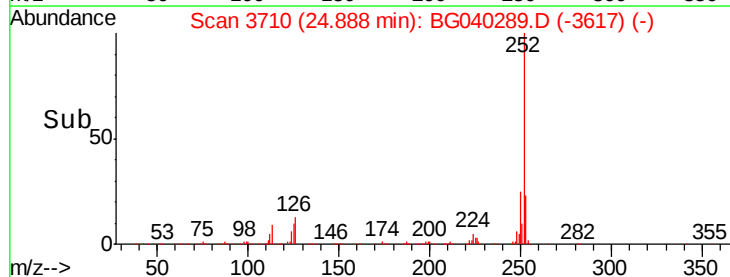
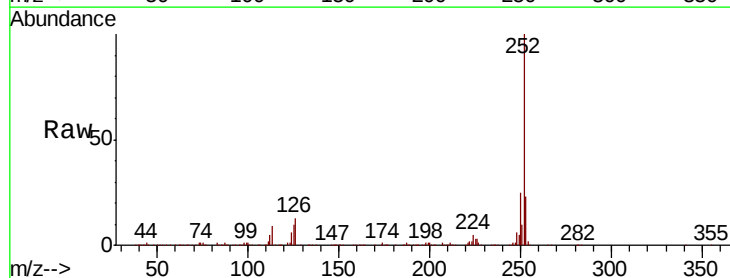
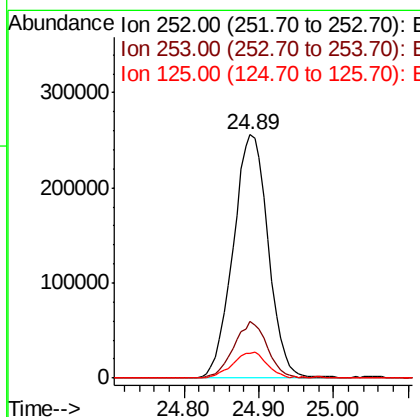
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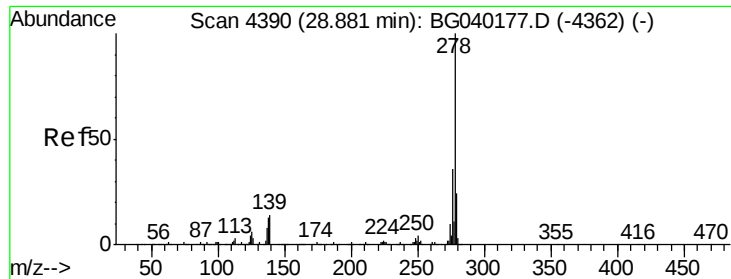
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#90
Benzo(a)pyrene
Concen: 32.098 ng
RT: 24.89 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.0	8.3	12.5





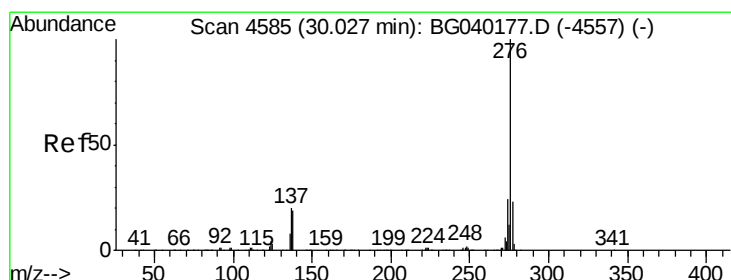
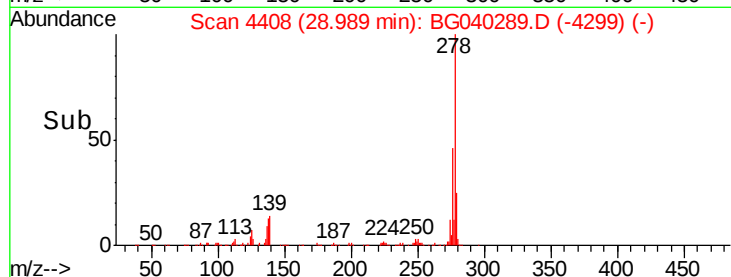
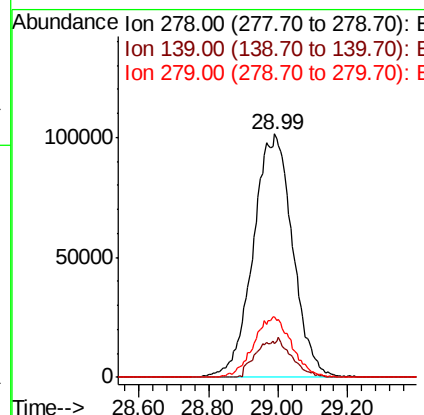
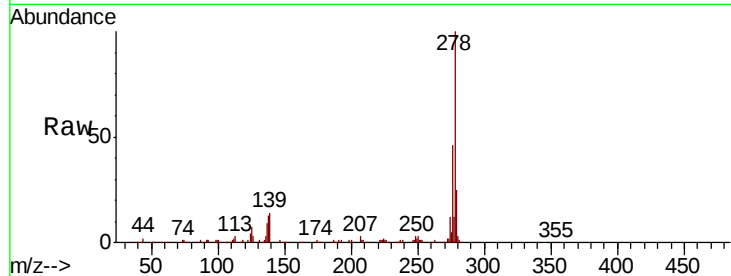
#91
Dibenzo(a,h)anthracene
Concen: 33.091 ng
RT: 28.99 min Scan# 4408
Delta R.T. 0.11 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Instrument :
BNA_G
ClientSampled :
TP-4SMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.2	16.8
279	24.9	18.9	28.3

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4/2/2019 4:00:34 PM



#92
Benzo(g,h,i)perylene
Concen: 32.766 ng
RT: 30.19 min Scan# 4613
Delta R.T. 0.17 min
Lab File: BG040289.D
Acq: 2 Apr 2019 7:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	18.5	15.2	22.8

