

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036789.D
 Acq On : 18 Sep 2018 17:11
 Operator : JU/SJ
 Sample : J4940-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Manual Integrations
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Sohil
 9/19/2018 12:30:05 PM

Quant Time: Sep 19 06:59:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	61338	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	235483	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	149134	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	376015	20.00	ng	0.00
75) Chrysene-d12	21.69	240	378676	20.00	ng	0.00
86) Perylene-d12	24.89	264	388551	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	438862	113.50	ng	0.00
7) Phenol-d6	7.21	99	557651	100.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	407022	93.78	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	270721	152.13	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	883766	84.61	ng	0.00
78) Terphenyl-d14	20.02	244	1475974	91.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	71856	39.819	ng	# 88
3) Pyridine	3.95	79	197067	38.905	ng	100
4) n-Nitrosodimethylamine	3.85	42	106628	47.262	ng	97
6) Aniline	7.38	93	253645	36.095	ng	98
8) 2-Chlorophenol	7.62	128	203428	48.513	ng	98
9) Benzaldehyde	7.19	77	77006	20.199	ng	99
10) Phenol	7.24	94	244368	42.179	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	205527	44.747	ng	97
12) 1,3-Dichlorobenzene	7.94	146	218426	45.619	ng	99
13) 1,4-Dichlorobenzene	8.08	146	224119	46.361	ng	97
14) 1,2-Dichlorobenzene	8.41	146	210702	45.639	ng	98
15) Benzyl Alcohol	8.29	79	206677	46.309	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	399588	43.139	ng	99
17) 2-Methylphenol	8.49	107	184426	47.941	ng	99
18) Hexachloroethane	9.13	117	82240	47.449	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	179041	43.272	ng	96
20) 3+4-Methylphenols	8.82	107	252319	46.979	ng	97
22) Acetophenone	8.87	105	322848	52.210	ng	99
24) Nitrobenzene	9.25	77	261068	55.782	ng	98
25) Isophorone	9.78	82	494432	57.346	ng	98
26) 2-Nitrophenol	9.96	139	116326	62.724	ng	99
27) 2,4-Dimethylphenol	10.02	122	204452	59.545	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	282635	53.413	ng	97
29) 2,4-Dichlorophenol	10.50	162	220923	58.710	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	229714	52.183	ng	97
31) Naphthalene	10.91	128	1066988	90.641	ng	99
32) Benzoic acid	10.16	122	101896m	40.772	ng	
33) 4-Chloroaniline	11.01	127	106805	19.800	ng	96
34) Hexachlorobutadiene	11.19	225	153520	51.906	ng	97
35) Caprolactam	11.79	113	64675m	43.145	ng	
36) 4-Chloro-3-methylphenol	12.13	107	243486	55.687	ng	99
37) 2-Methylnaphthalene	12.51	142	536693	62.310	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	282247	53.479	ng	98
40) Hexachlorocyclopentadiene	12.85	237	341812	124.477	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	189748	59.021	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	204813	59.729	nq	99
45) 1,1'-Biphenyl	13.51	154	640251	51.719	nq	99
46) 2-Chloronaphthalene	13.55	162	492496	52.113	nq	98
47) 2-Nitroaniline	13.75	65	187115	63.052	nq	97
48) Acenaphthylene	14.40	152	871758	59.023	nq	98
49) Dimethylphthalate	14.13	163	667670	54.827	nq	99
50) 2,6-Dinitrotoluene	14.25	165	150469	60.048	nq	93
51) Acenaphthene	14.74	154	499210	52.775	nq	99
52) 3-Nitroaniline	14.58	138	107583	39.840	nq	98
53) 2,4-Dinitrophenol	14.78	184	122968	129.556	nq	97
54) Dibenzofuran	15.07	168	808182	54.536	nq	98
55) 4-Nitrophenol	14.89	139	224803	101.818	nq	97
56) 2,4-Dinitrotoluene	15.03	165	212429	65.046	nq	93
57) Fluorene	15.72	166	658544	59.444	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	209285	64.960	nq	95
59) Diethylphthalate	15.49	149	660442	53.815	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	366379	53.558	nq	98
61) 4-Nitroaniline	15.74	138	169777	60.083	nq	94
62) Azobenzene	16.00	77	646779	51.797	nq	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	112227	67.944	nq	98
65) n-Nitrosodiphenylamine	15.93	169	584845	52.346	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	241923	54.953	nq	98
67) Hexachlorobenzene	16.73	284	244494	54.313	nq	97
68) Atrazine	16.87	200	251263	59.915	nq	98
69) Pentachlorophenol	17.07	266	282786	92.431	nq	97
70) Phenanthrene	17.46	178	1102102	57.682	nq	97
71) Anthracene	17.55	178	1090432	57.253	nq	97
72) Carbazole	17.82	167	977425	51.387	nq	99
73) Di-n-butylphthalate	18.38	149	1122151	52.980	nq	99
74) Fluoranthene	19.47	202	1302749	55.925	nq	98
76) Benzidine	19.65	184	398906	33.018	nq	98
77) Pyrene	19.83	202	1280640	54.995	nq	98
79) Butylbenzylphthalate	20.71	149	515038	55.576	nq	99
80) Benzo(a)anthracene	21.67	228	1282753	55.916	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	322654	35.290	nq	98
82) Chrysene	21.74	228	1189714	54.713	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	700335	54.004	nq	99
84) Di-n-octyl phthalate	22.78	149	1174747	54.234	nq	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1447866	57.327	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	1270251	58.873	nq	98
88) Benzo(k)fluoranthene	23.95	252	1221437	57.946	nq	98
89) Benzo(a)pyrene	24.75	252	1221170	58.899	nq	99
90) Dibenzo(a,h)anthracene	28.61	278	1167204	58.314	nq	97
91) Benzo(g,h,i)perylene	29.70	276	1189239	59.124	nq	96

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



#1

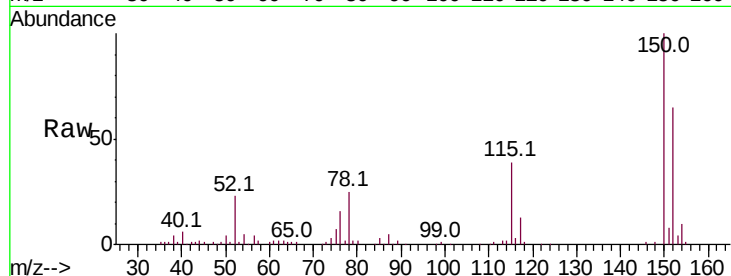
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

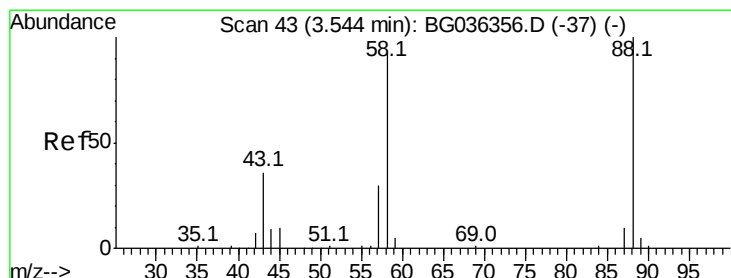
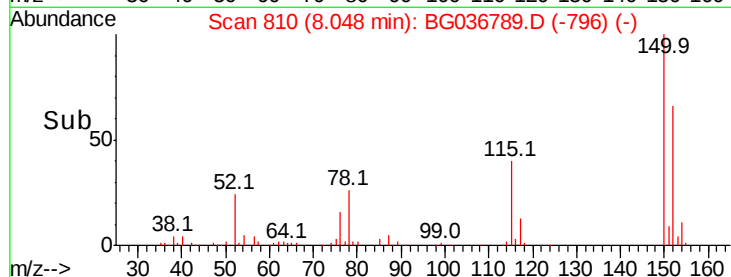
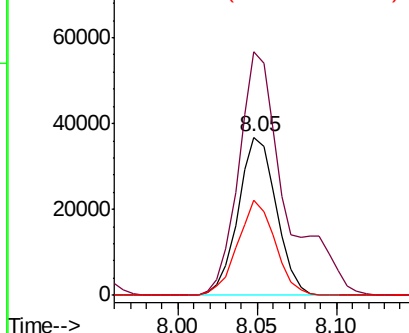
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	119.5	179.3
115	60.4	44.5	66.7

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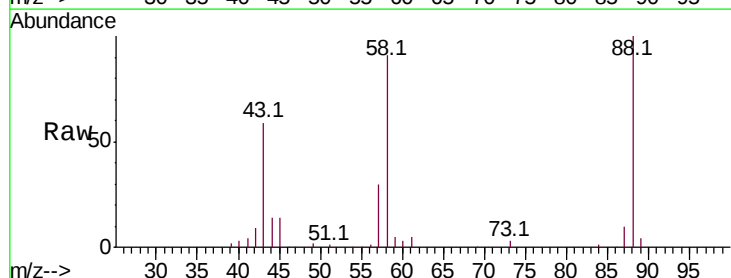
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



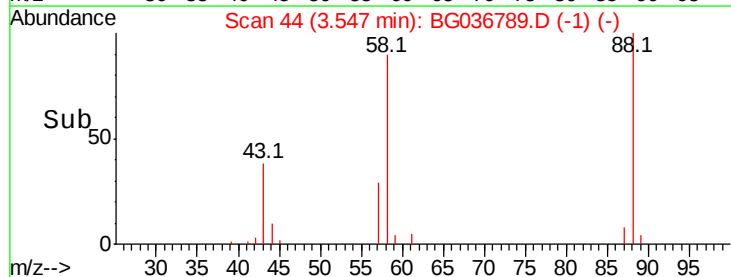
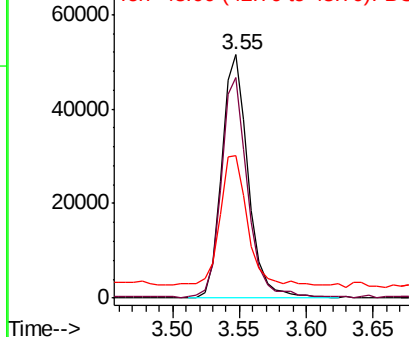
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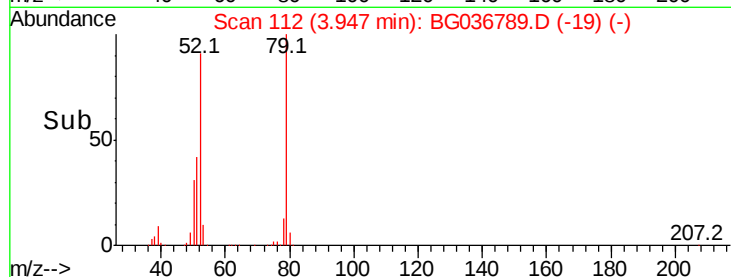
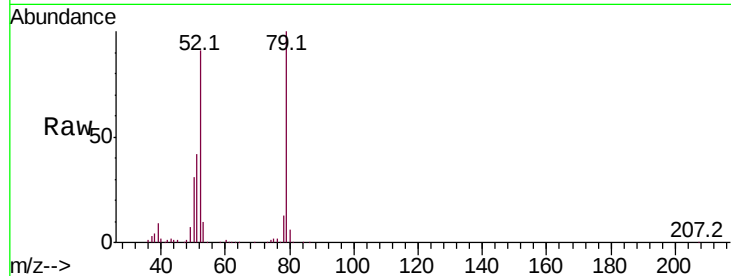
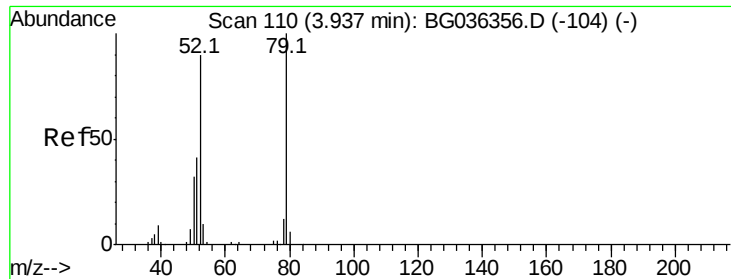
1,4-Dioxane
Concen: 39.819 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.0	72.6	109.0
43	60.0	29.0	43.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





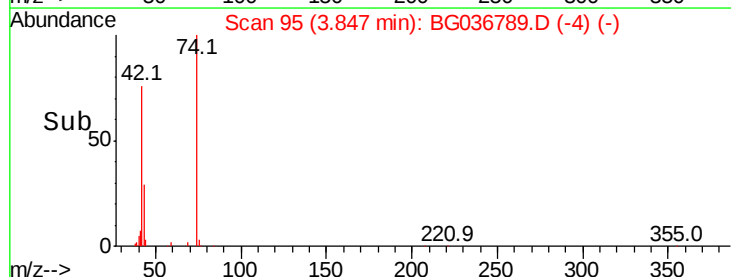
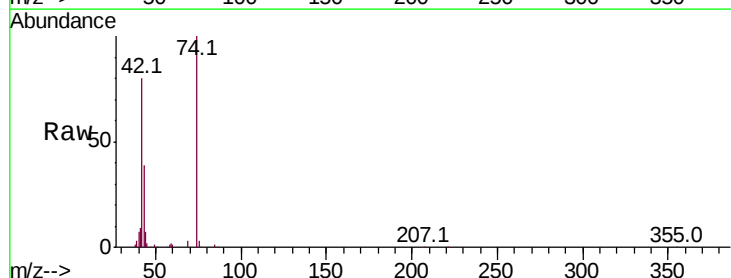
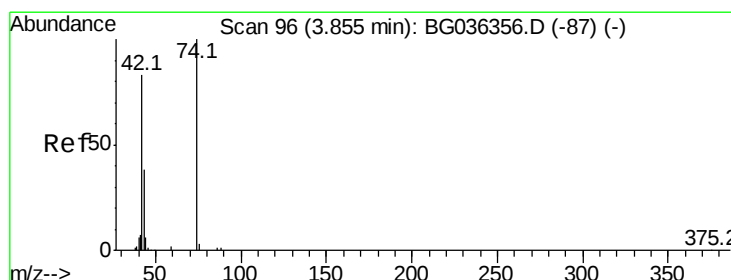
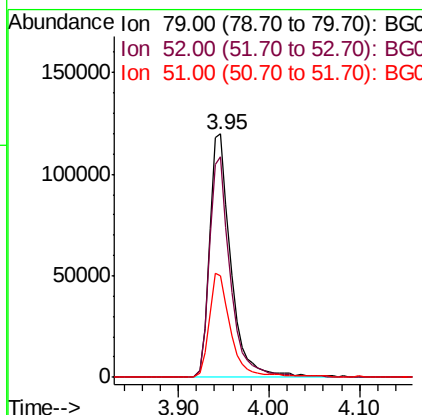
#3
Pvridine
Concen: 38.905 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.5	72.3	108.5
51	41.9	33.8	50.6

Instrument :
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ClientSampleId :
COMP-1MSD

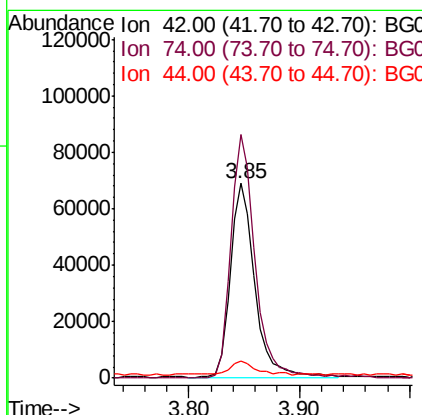
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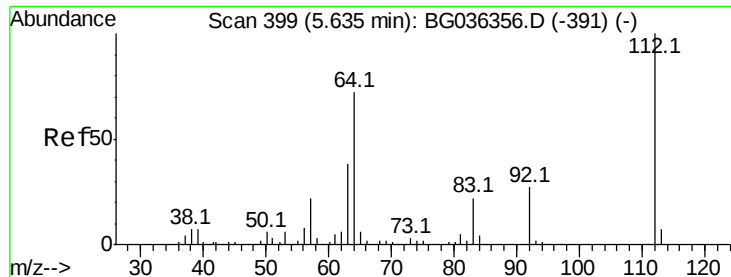
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#4
n-Nitrosodimethylamine
Concen: 47.262 ng
RT: 3.85 min Scan# 95
Delta R.T. 0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.9	96.6	145.0
44	8.5	7.0	10.4





#5

2-Fluorophenol

Concen: 113.496 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

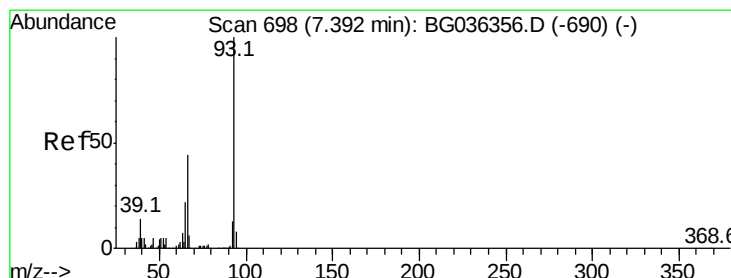
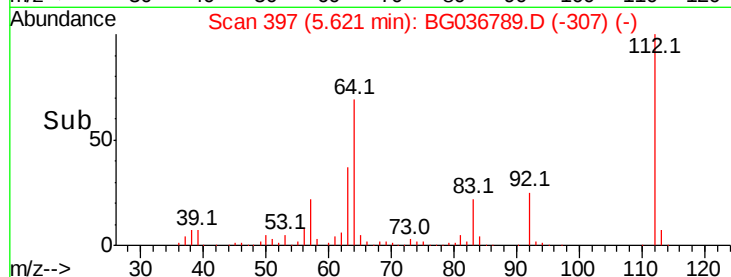
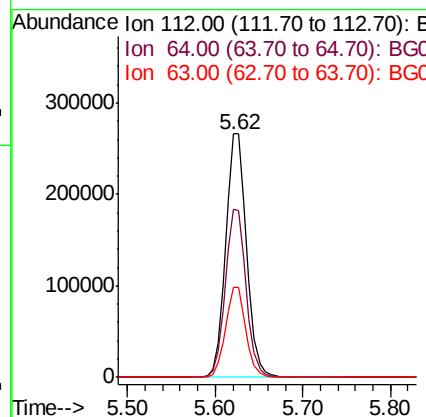
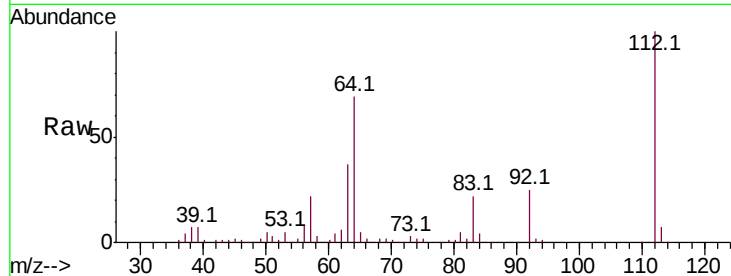
ClientSampleId :

COMP-1MSD

Tot Ion:	112	Resp:	438862
Ion Ratio	Lower	Upper	
112	100		
64	68.9	57.2	85.8
63	36.8	30.8	46.2

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#6

Aniline

Concen: 36.095 ng

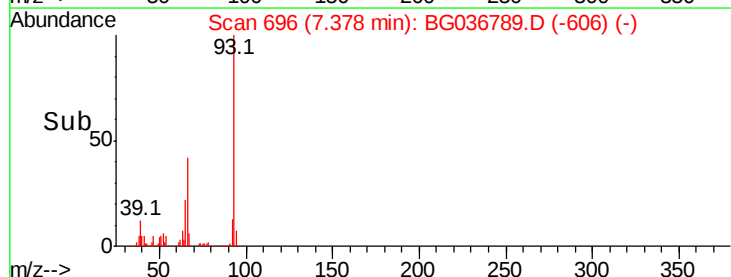
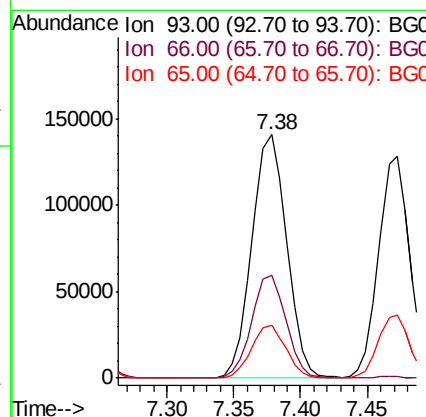
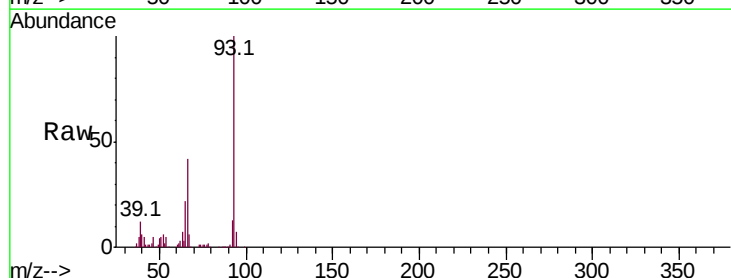
RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	93	Resp:	253645
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	21.7	17.6	26.4





#7

Phenol-d6

Concen: 100.728 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

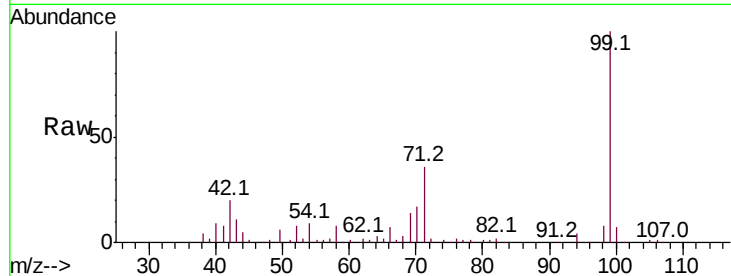
ClientSampleId :

COMP-1MSD

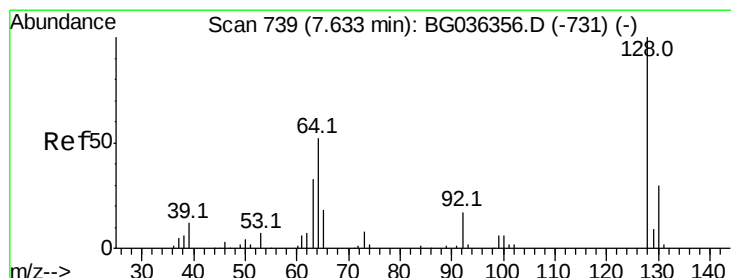
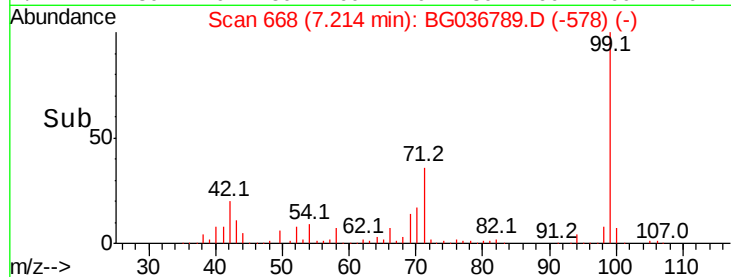
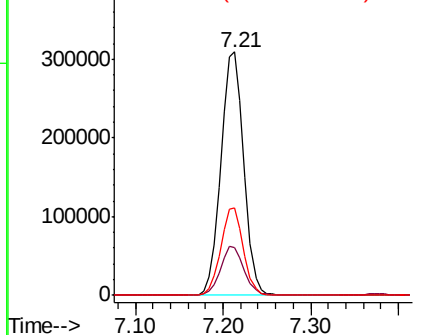
Tot Ion:	99	Resp:	557651
Ion Ratio	Lower	Upper	
99	100		
42	19.7	16.5	24.7
71	36.1	29.4	44.2

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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: 48.513 ng

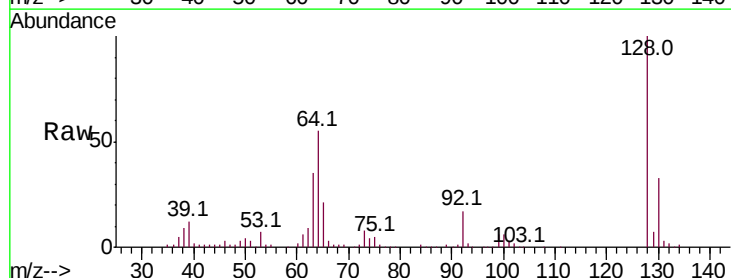
RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

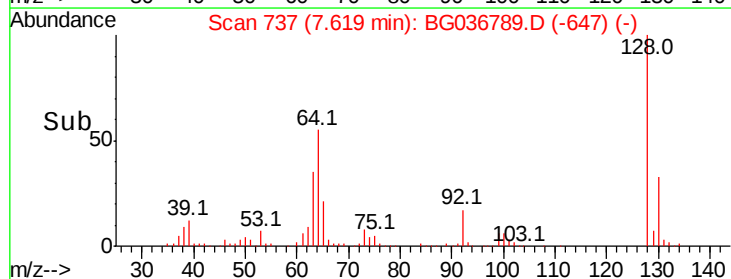
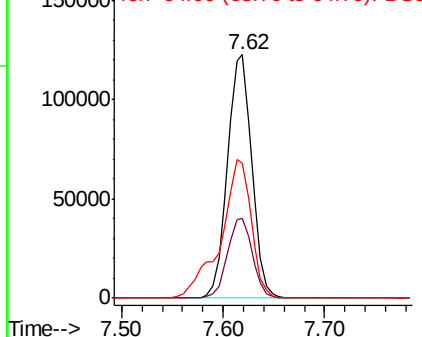
Lab File: BG036789.D

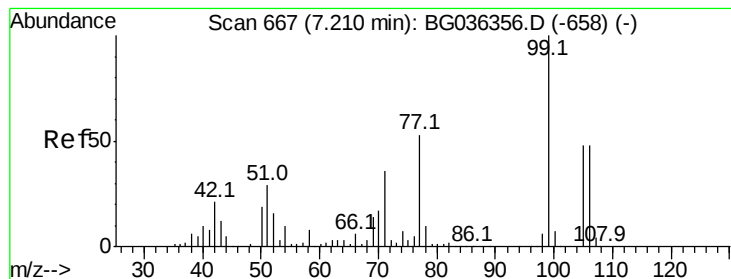
Acq: 18 Sep 2018 17:11

Tgt Ion:	128	Resp:	203428
Ion Ratio	Lower	Upper	
128	100		
130	32.6	10.0	50.0
64	55.2	36.0	76.0



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: 20.199 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

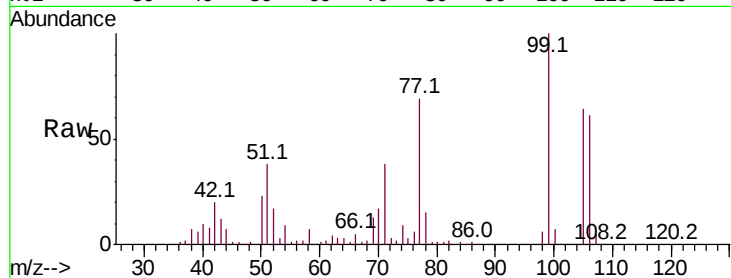
ClientSampleId :

COMP-1MSD

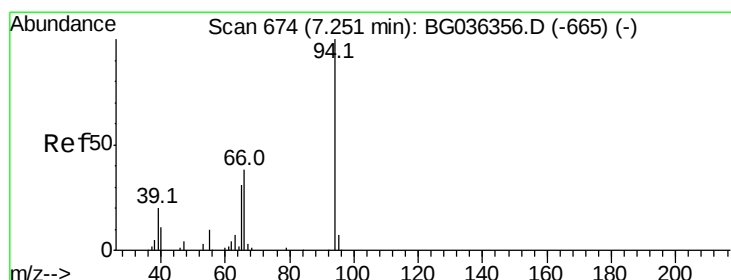
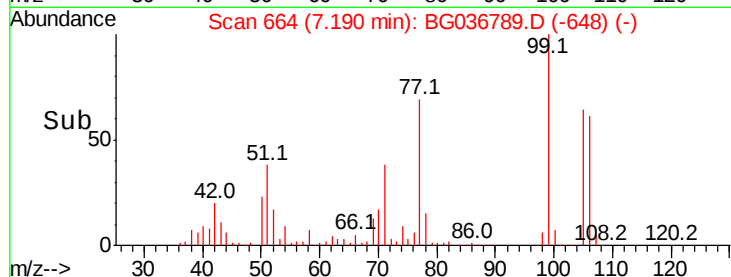
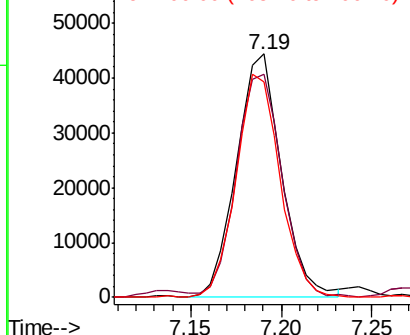
Tot Ion	Ratio	Lower	Upper
77	100		
105	91.8	70.5	110.5
106	88.3	69.8	109.8

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



#10

Phenol

Concen: 42.179 ng

RT: 7.24 min Scan# 672

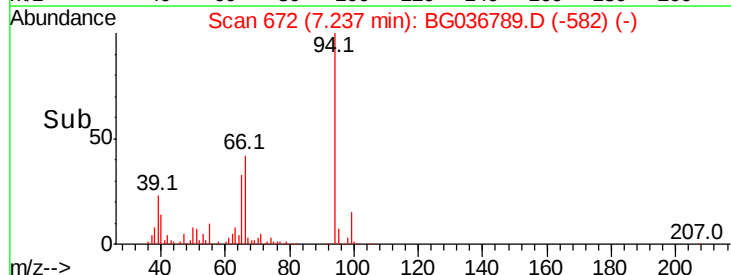
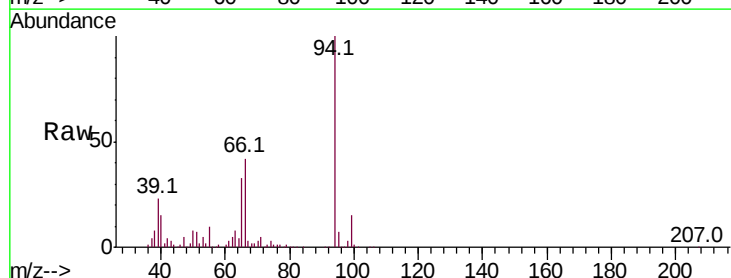
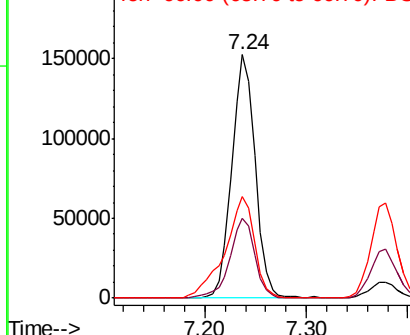
Delta R.T. -0.00 min

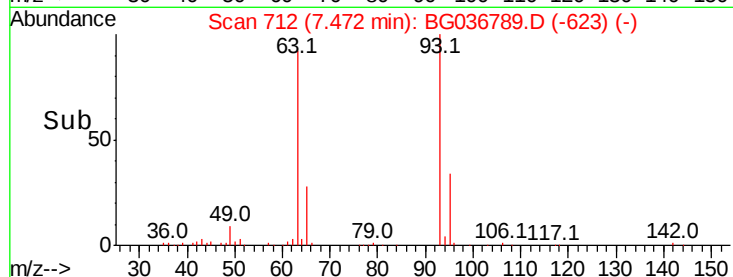
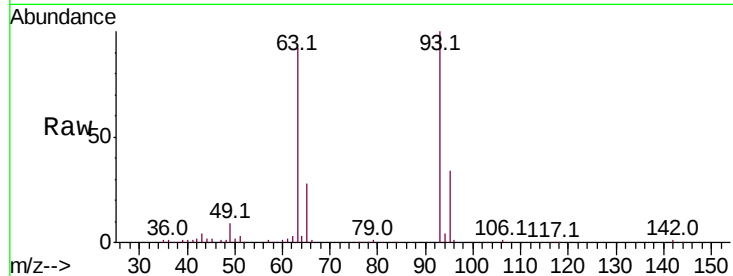
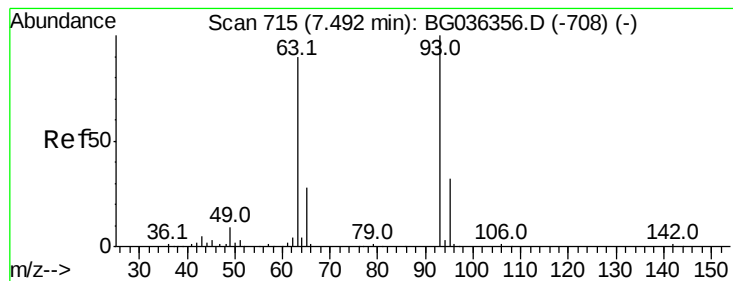
Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	41.7	19.5	59.5

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





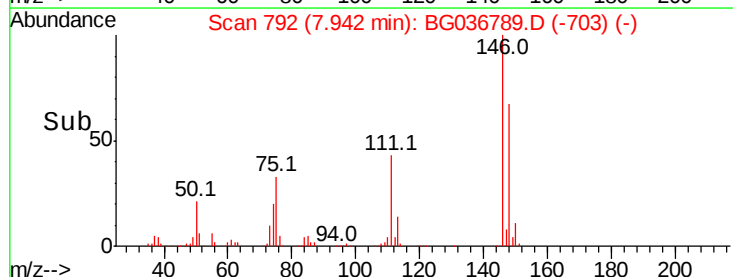
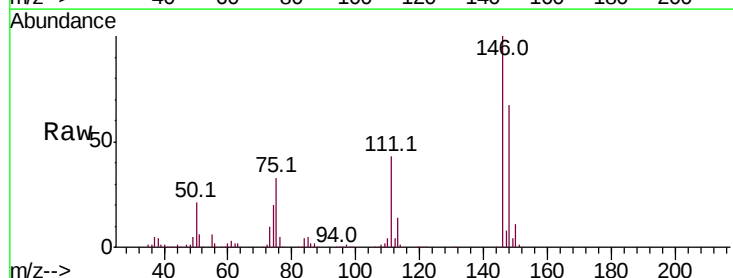
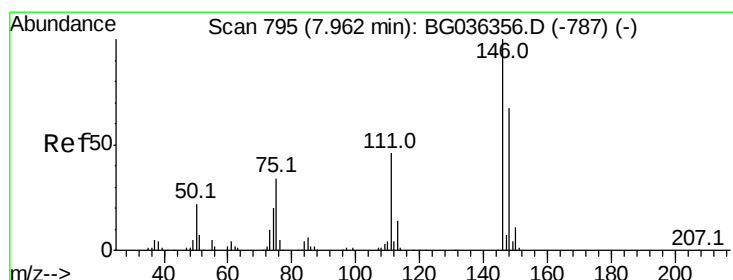
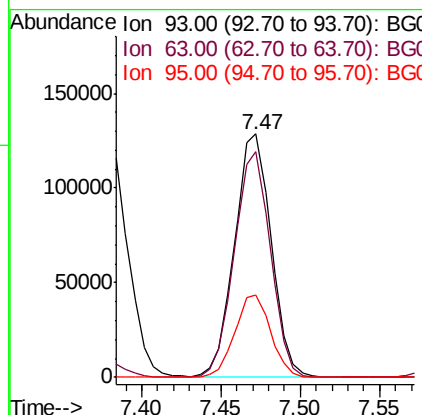
#11
bis(2-Chloroethyl)ether
Concen: 44.747 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tot Ion	Ratio	Resp	Lower	Upper
93	100	205527		
63	92.5	69.9	109.9	
95	34.0	11.7	51.7	

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

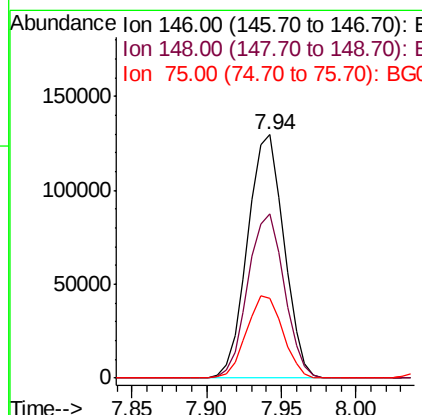
Manual Integrations
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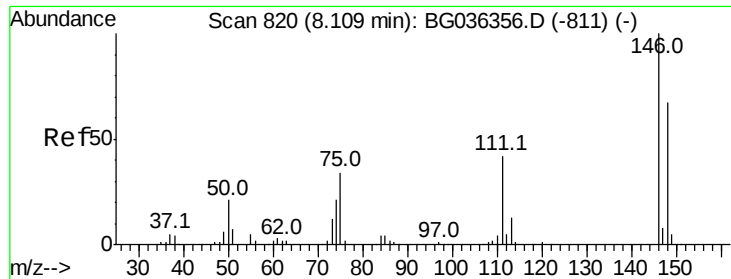
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.619 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	218426		
148	67.5	53.8	80.6	
75	32.6	27.2	40.8	





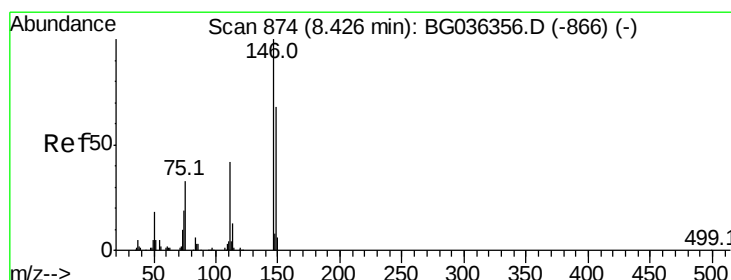
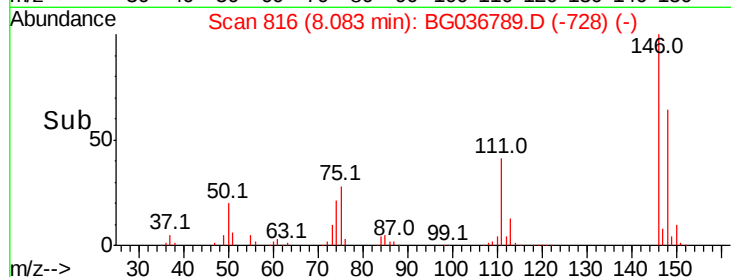
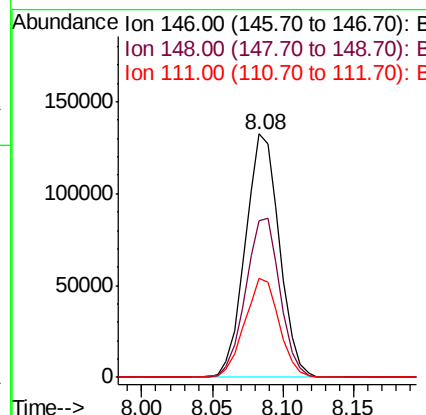
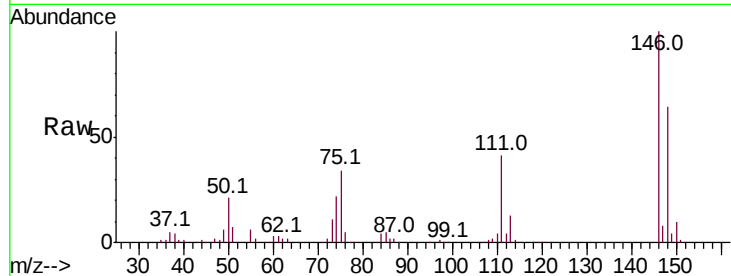
#13
 1,4-Dichlorobenzene
 Concen: 46.361 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.9	80.9
111	40.6	33.8	50.6

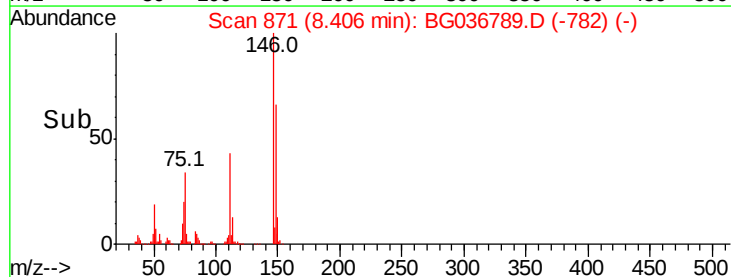
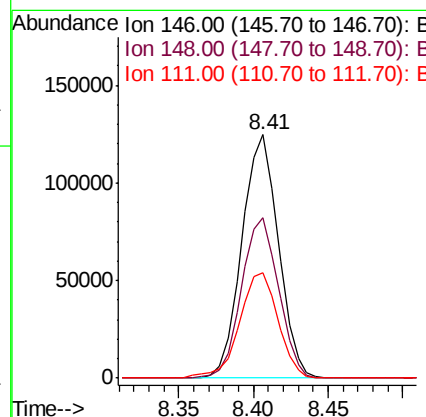
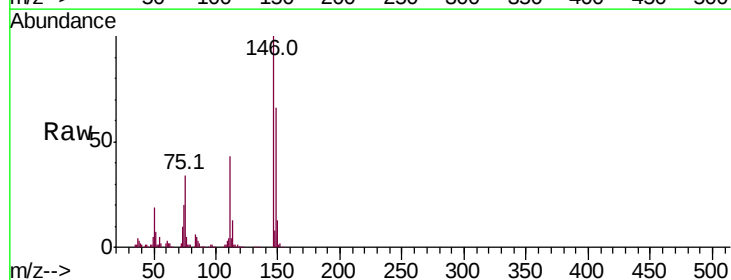
Manual Integrations
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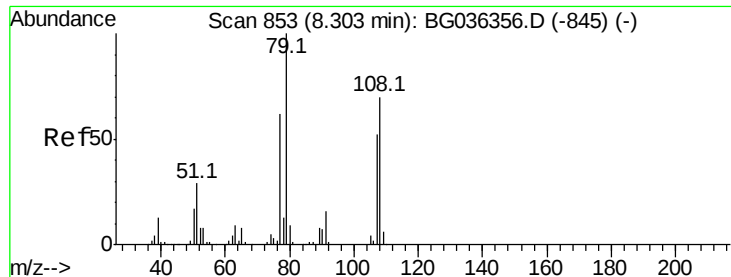
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 45.639 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	55.0	82.6
111	43.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 46.309 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

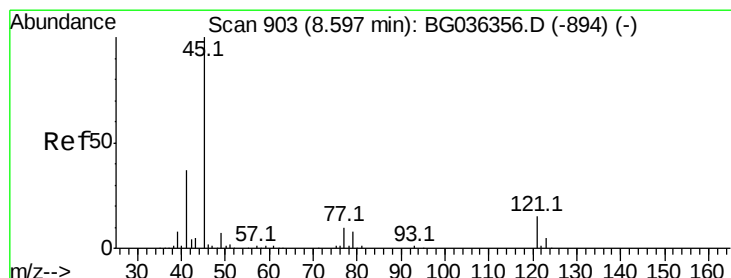
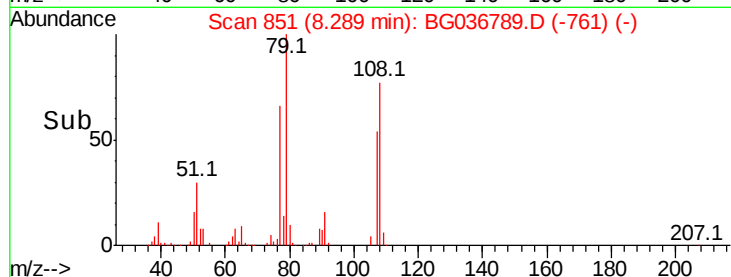
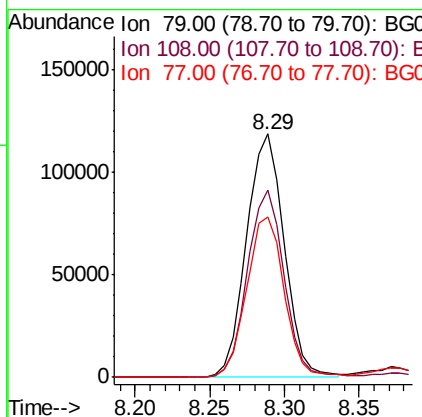
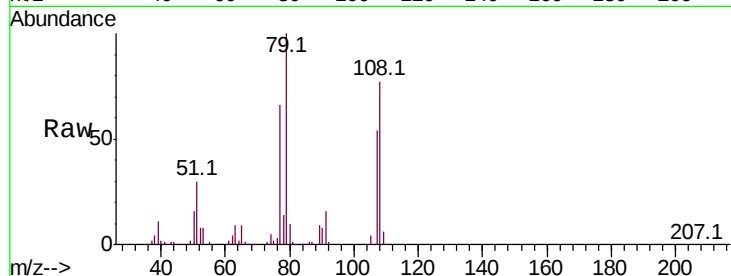
ClientSampleId :

COMP-1MSD

Tot Ion:	79	Resp:	206677
Ion Ratio	Lower	Upper	
79	100		
108	76.7	55.9	83.9
77	66.0	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.139 ng

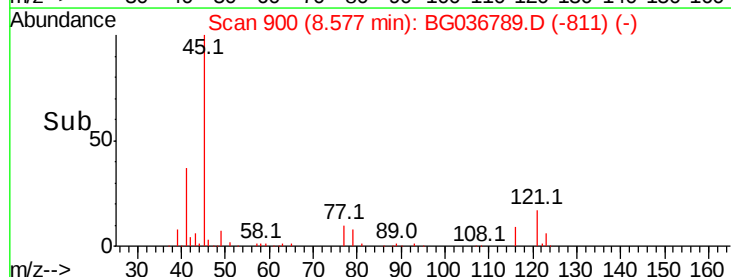
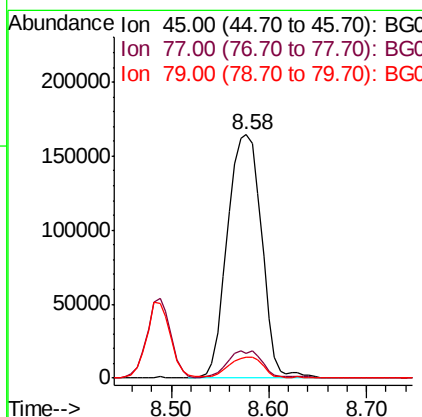
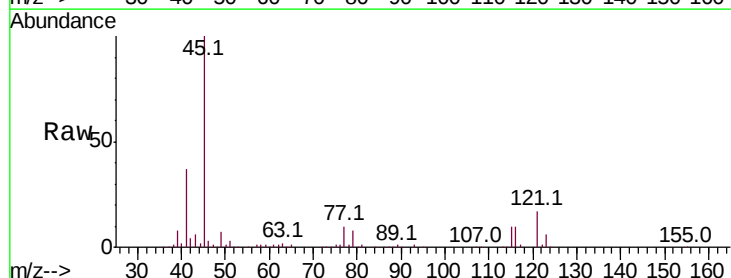
RT: 8.58 min Scan# 900

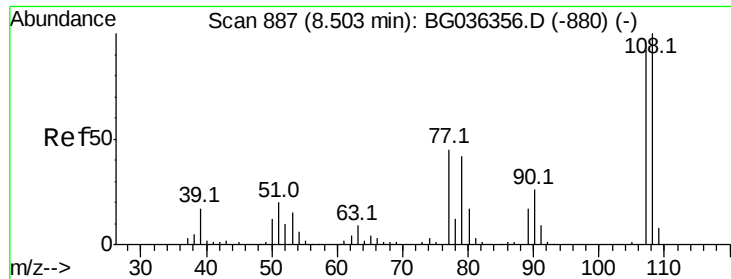
Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	45	Resp:	399588
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	8.3	0.0	27.9





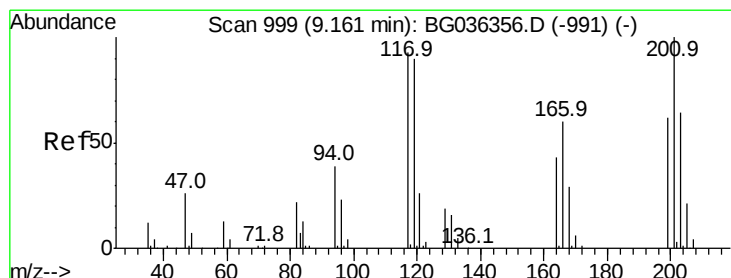
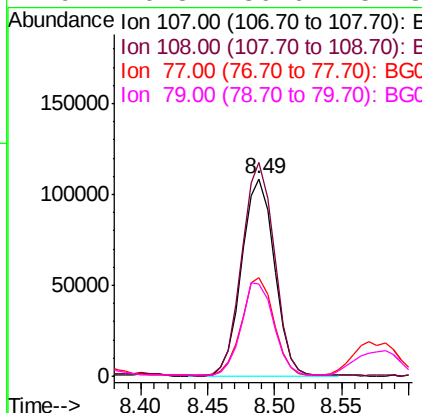
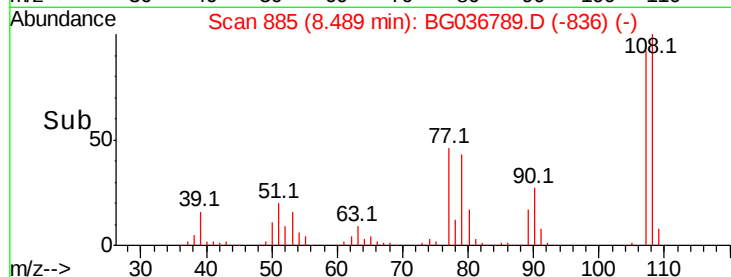
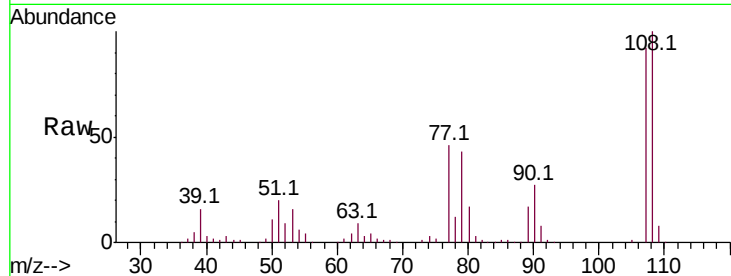
#17
2-Methylphenol
Concen: 47.941 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion:	107	Resp:	184426
Ion Ratio	Lower	Upper	
107	100		
108	108.2	86.7	130.1
77	49.7	39.0	58.4
79	46.8	36.6	54.8

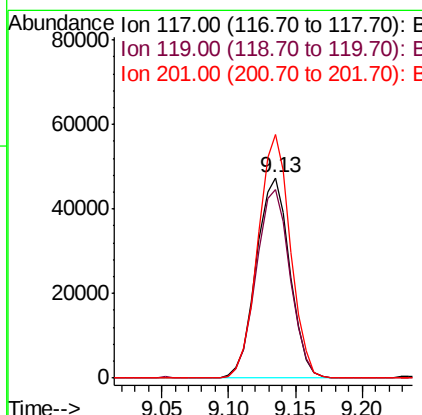
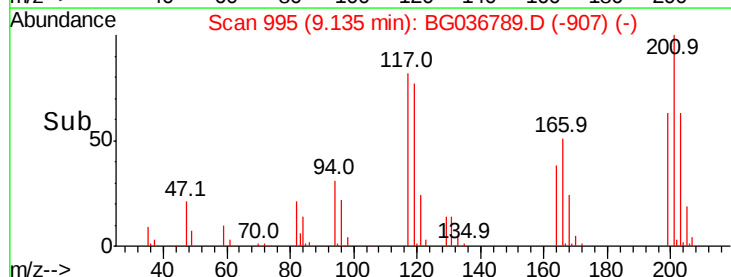
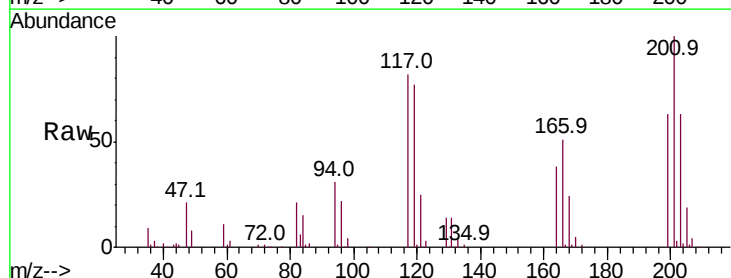
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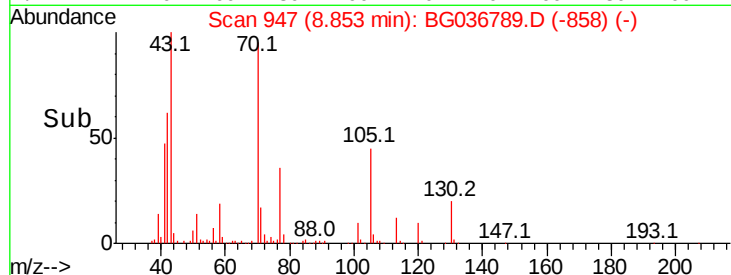
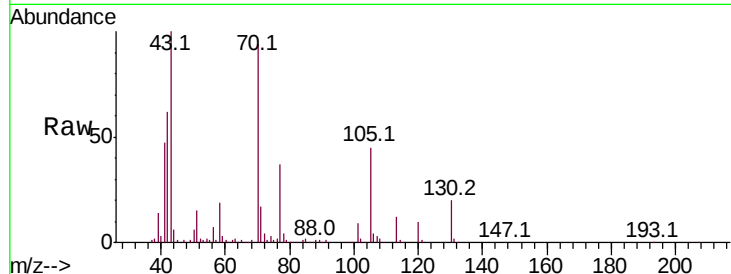
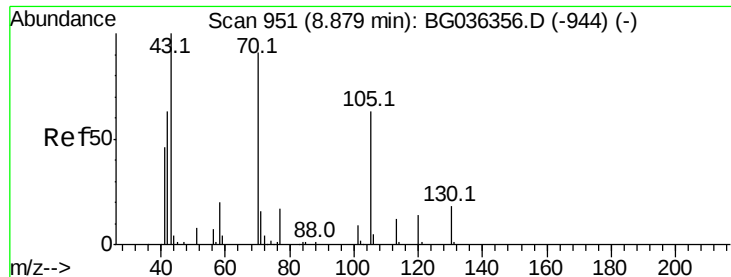
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#18
Hexachloroethane
Concen: 47.449 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:	117	Resp:	82240
Ion Ratio	Lower	Upper	
117	100		
119	94.0	76.8	115.2
201	121.5	85.7	128.5





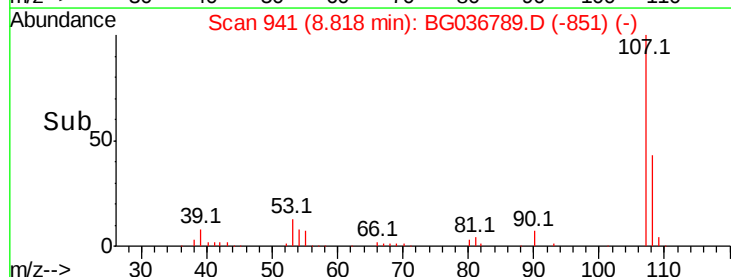
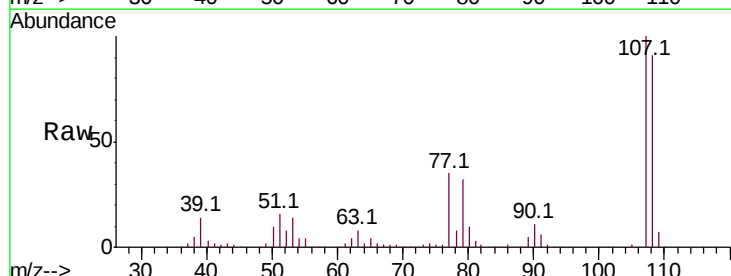
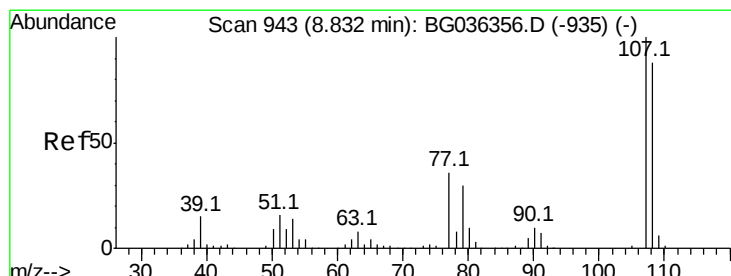
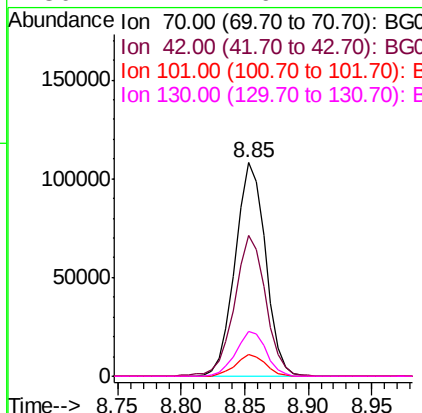
#19
n-Nitroso-di-n-propylamine
Concen: 43.272 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.7	56.2	84.4	
101	10.1	7.8	11.6	
130	21.2	16.2	24.2	

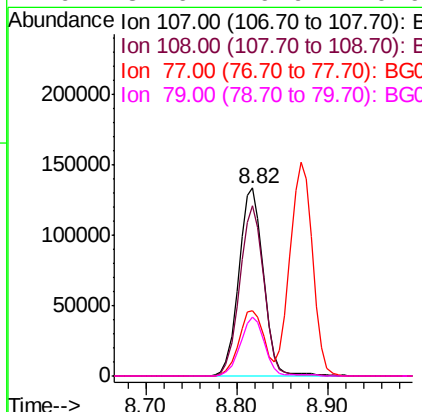
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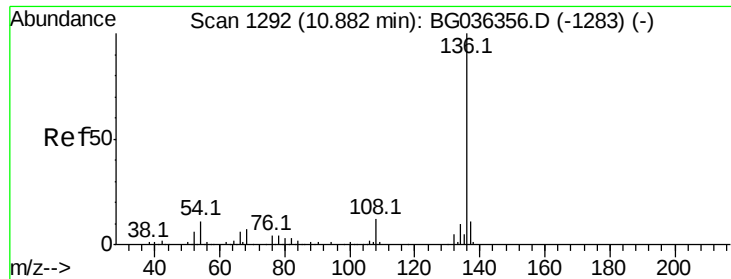
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#20
3+4-Methylphenols
Concen: 46.979 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	68.0	108.0	
77	34.6	15.6	55.6	
79	31.6	9.9	49.9	





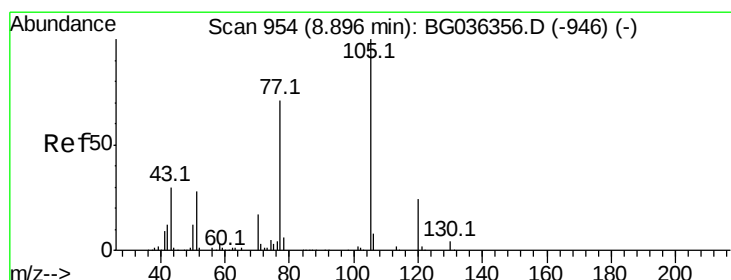
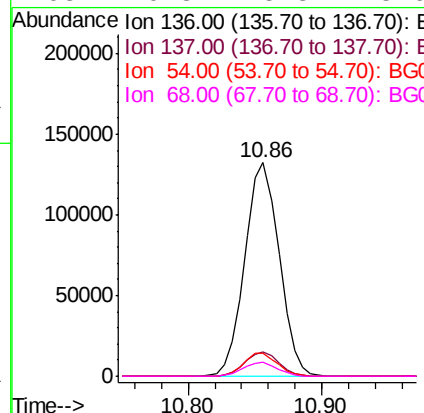
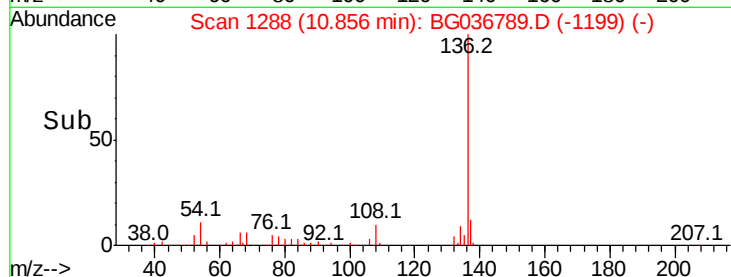
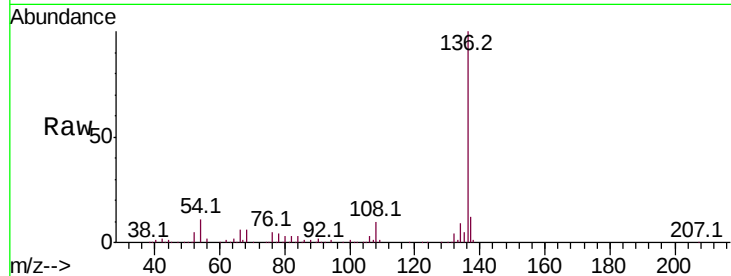
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235483		
137	11.6		8.8	13.2
54	10.6		9.2	13.8
68	6.3		5.8	8.6

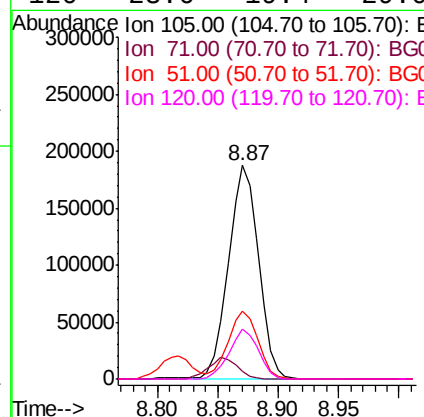
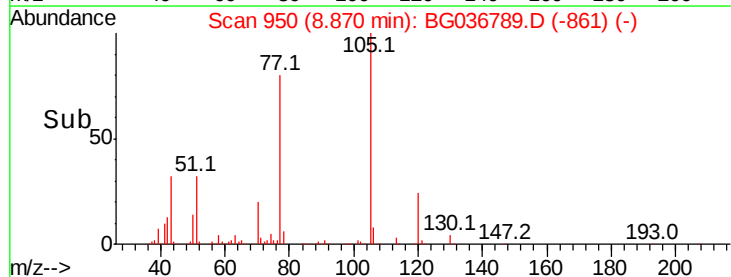
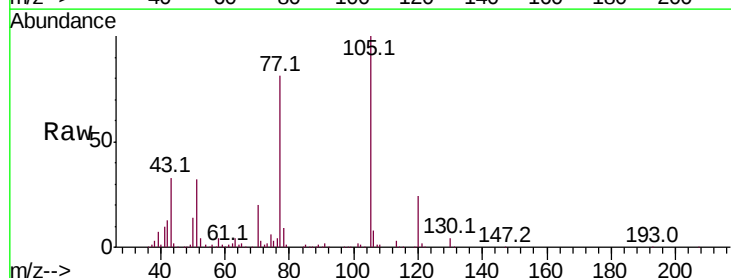
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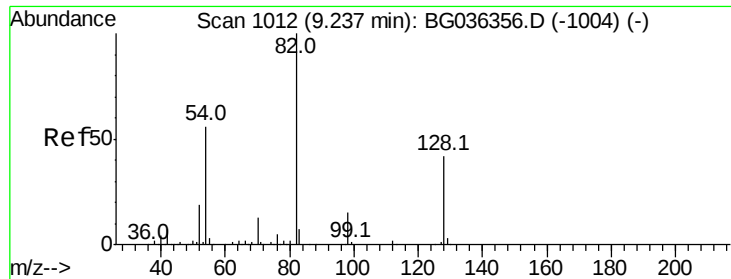
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#22
Acetophenone
Concen: 52.210 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	322848		
71	3.4		2.4	3.6
51	31.9		25.9	38.9
120	23.6		19.4	29.0





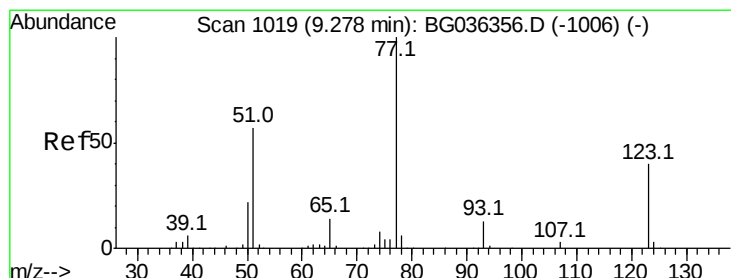
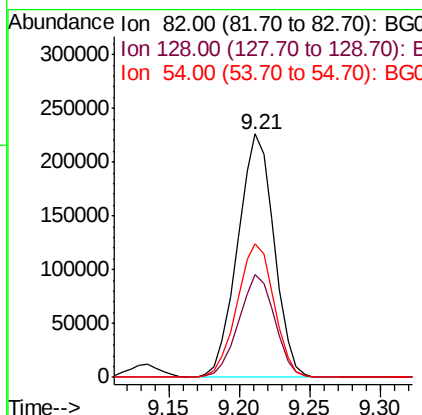
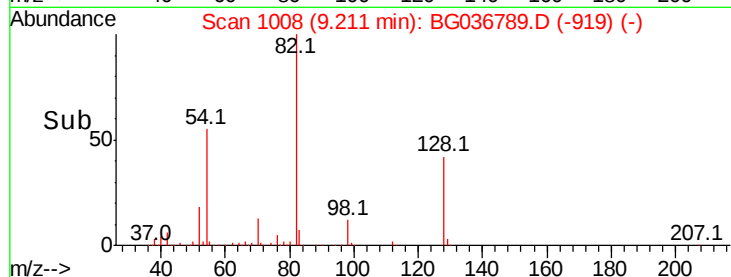
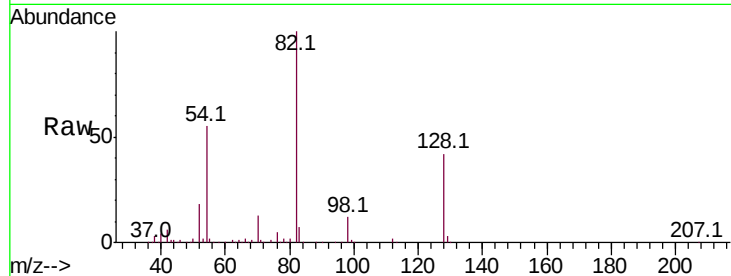
#23
Nitrobenzene-d5
Concen: 93.780 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.1	45.1	67.7

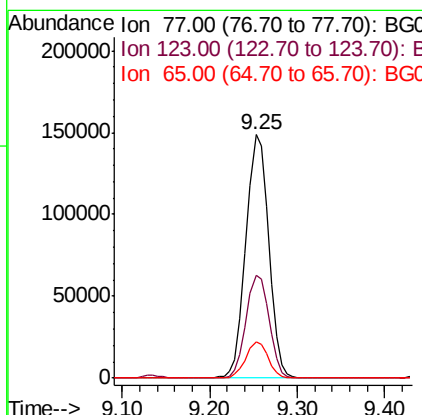
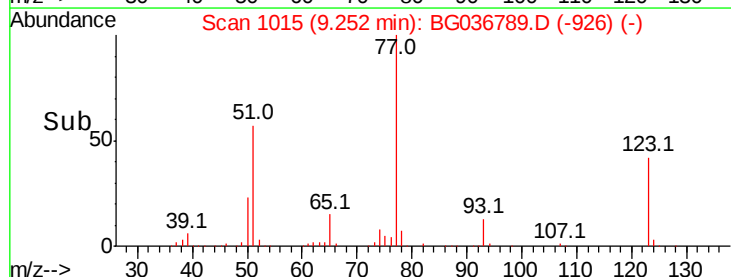
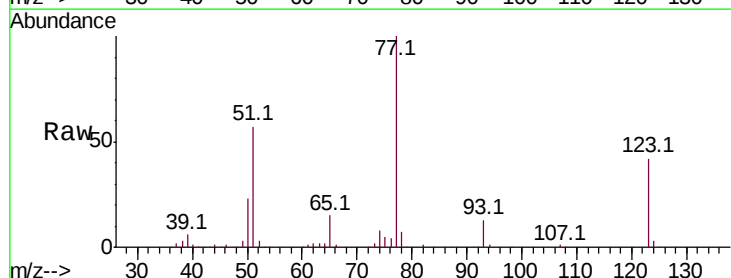
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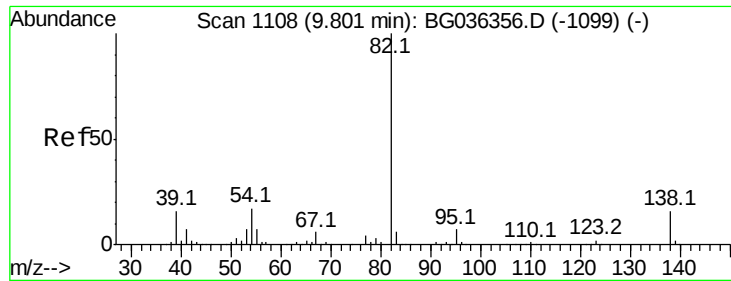
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#24
Nitrobenzene
Concen: 55.782 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 57.346 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

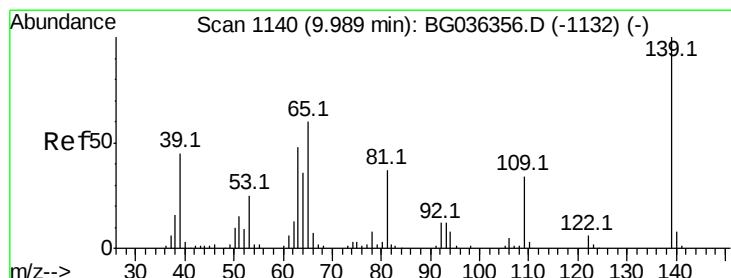
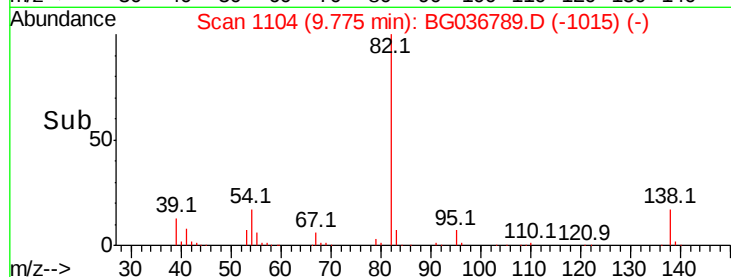
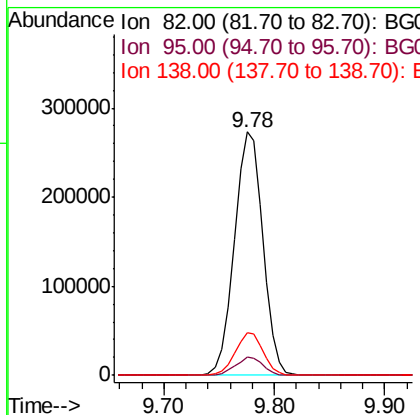
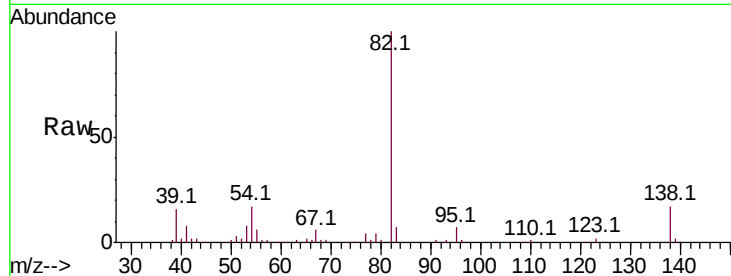
ClientSampleId :

COMP-1MSD

Tot Ion:	82	Resp:	494432
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	17.3	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.724 ng

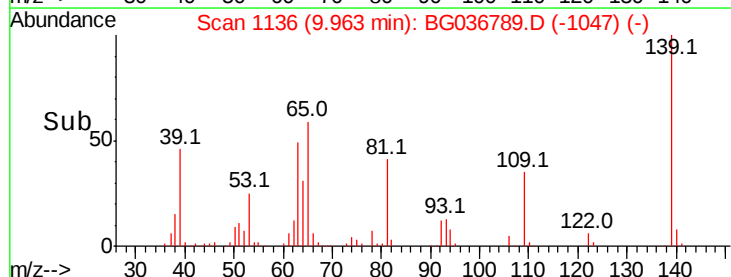
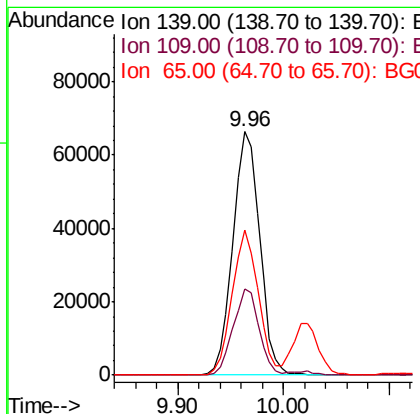
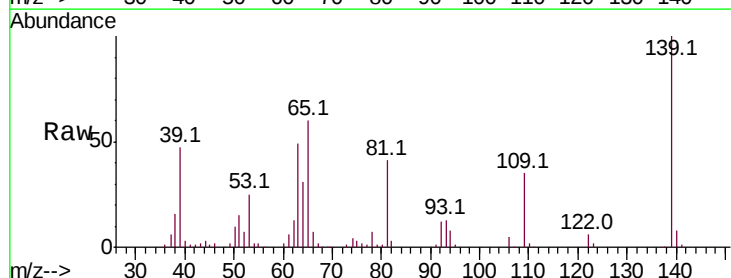
RT: 9.96 min Scan# 1136

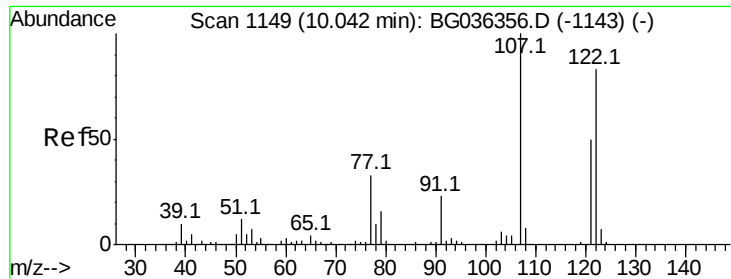
Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	139	Resp:	116326
Ion Ratio	Lower	Upper	
139	100		
109	35.2	27.4	41.0
65	59.8	47.8	71.6





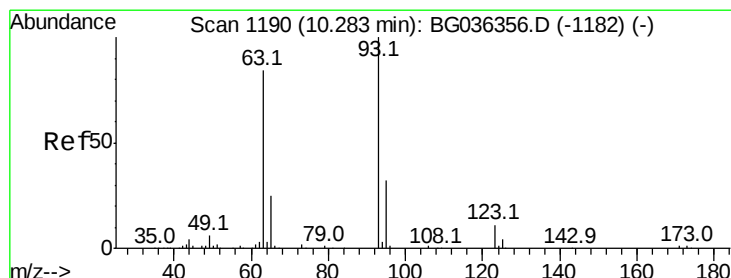
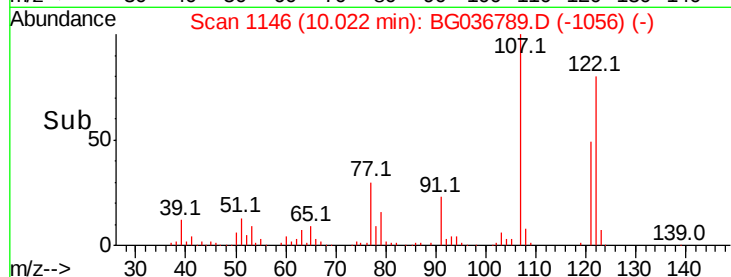
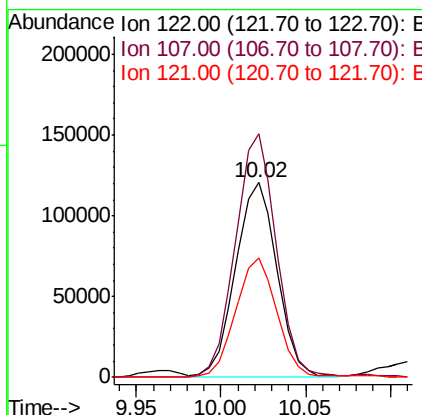
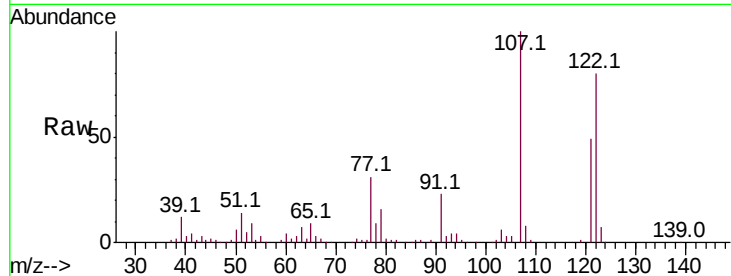
#27
2,4-Dimethylphenol
Concen: 59.545 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	204452		
107	125.1	96.0	144.0	
121	61.6	48.2	72.4	

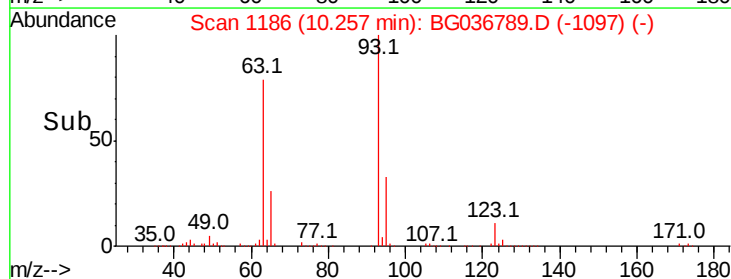
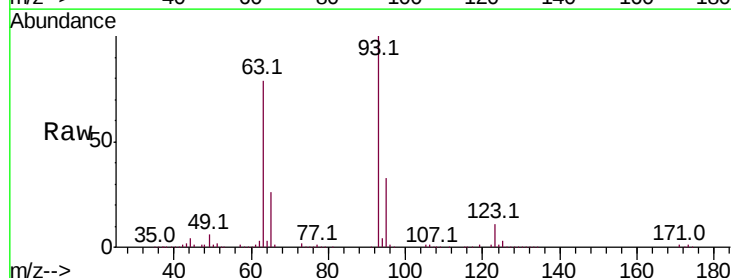
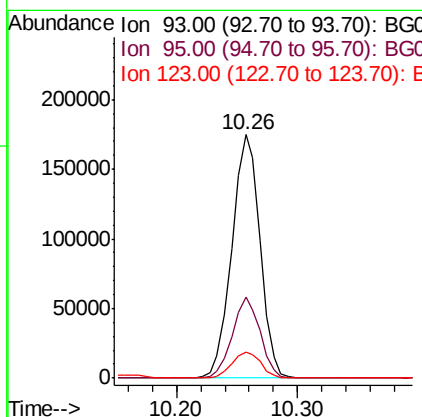
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 53.413 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	282635		
95	33.4	25.2	37.8	
123	10.9	8.6	12.8	





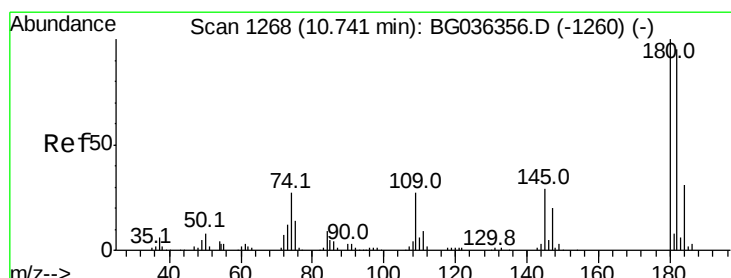
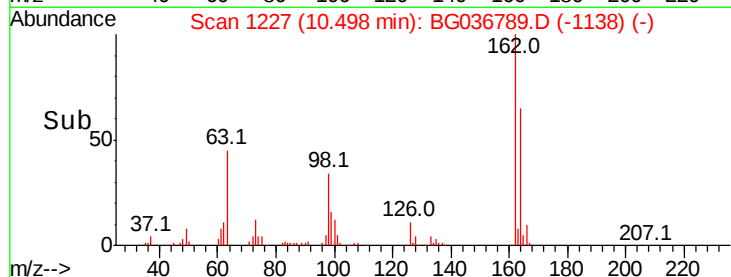
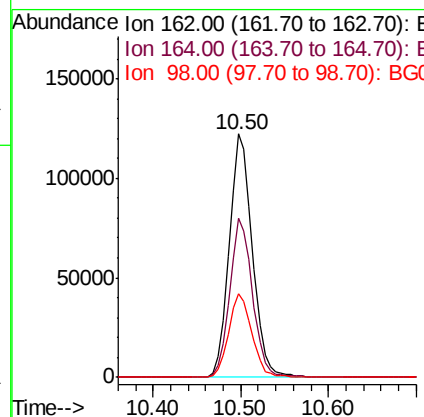
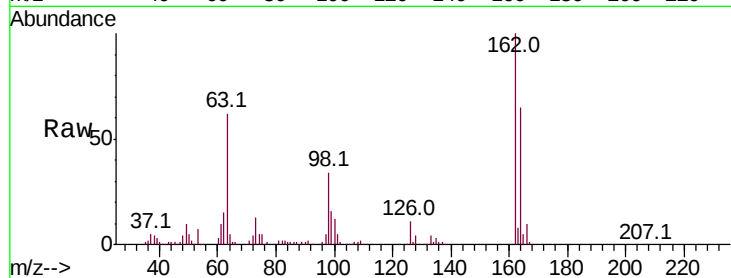
#29
 2,4-Dichlorophenol
 Concen: 58.710 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.6	87.6
98	34.4	19.2	59.2

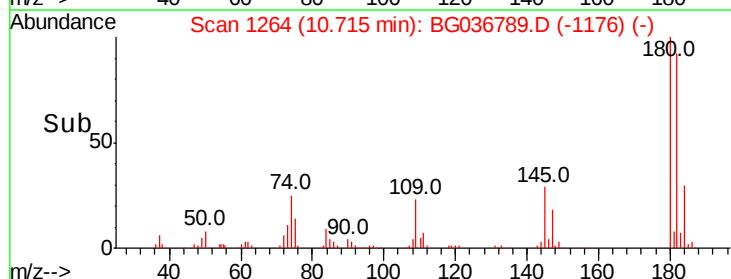
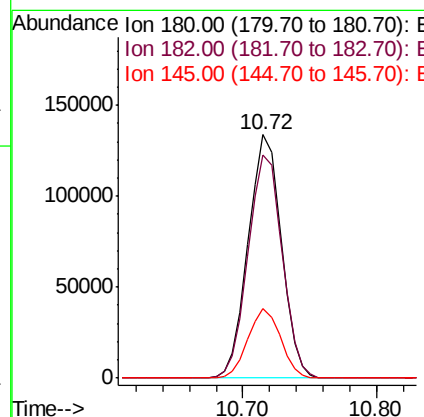
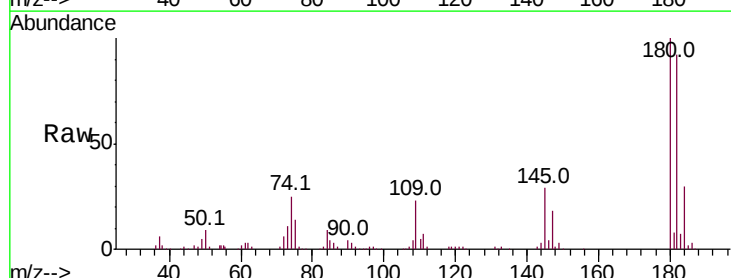
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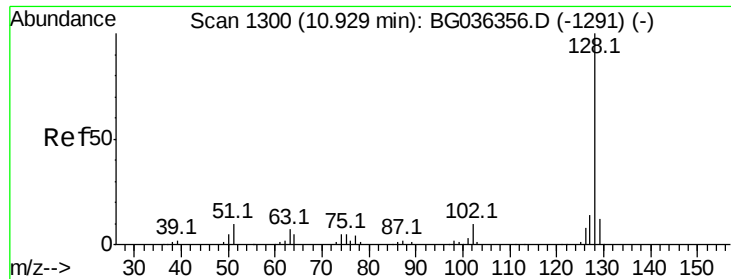
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.183 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.0	114.0
145	28.5	22.9	34.3





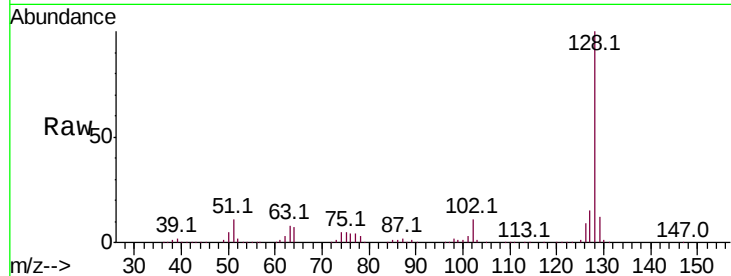
#31
Naphthalene
Concen: 90.641 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	14.5	11.0	16.4

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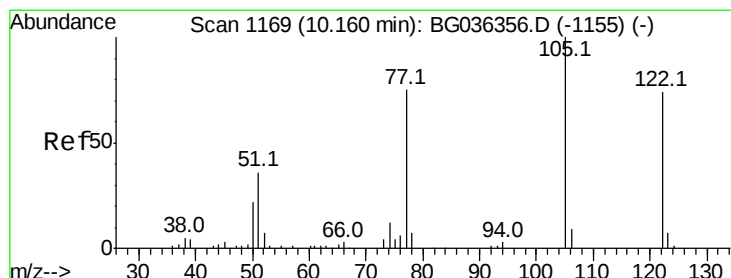
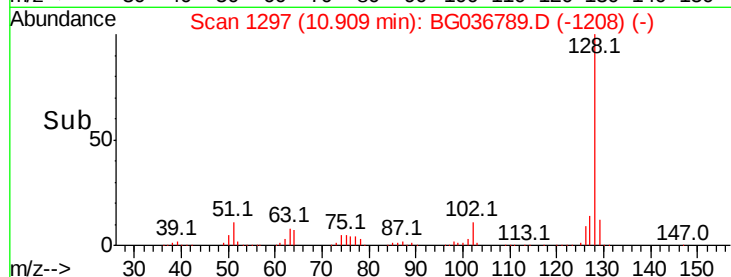
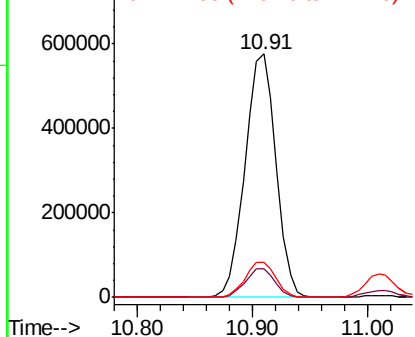


Abundance

Ion 128.00 (127.70 to 128.70): E

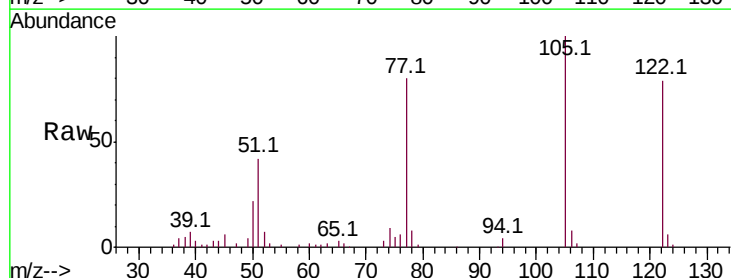
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.772 ng m
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.3	108.1	148.1
77	102.3	76.3	116.3

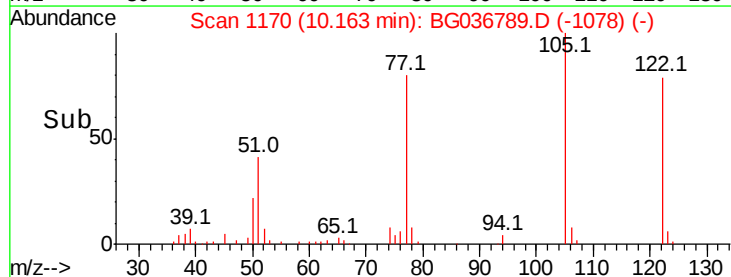
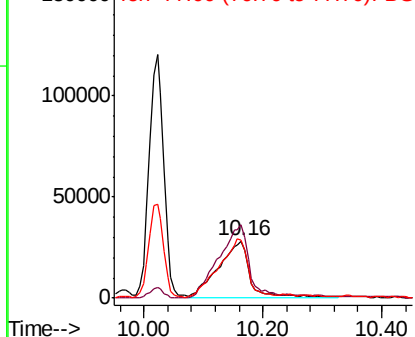


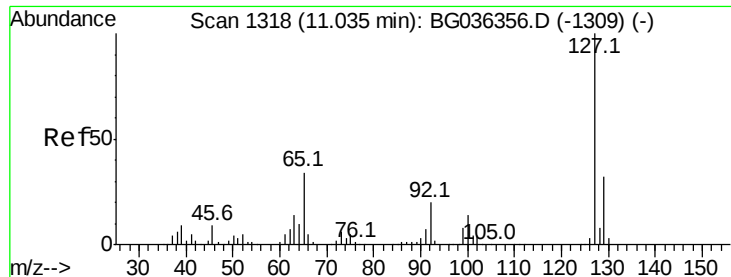
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





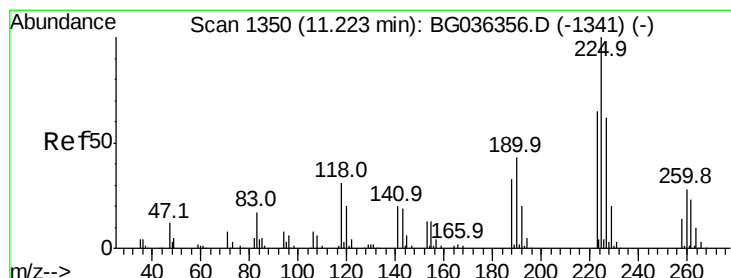
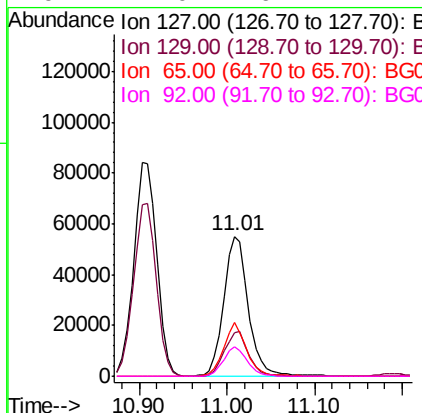
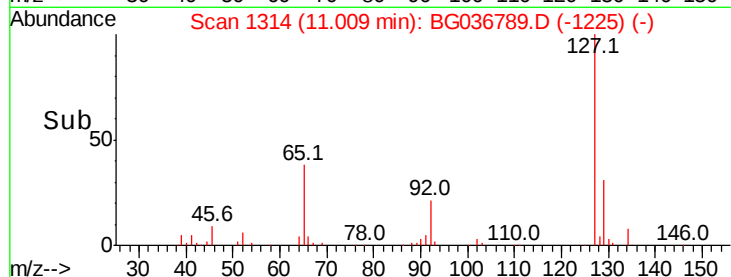
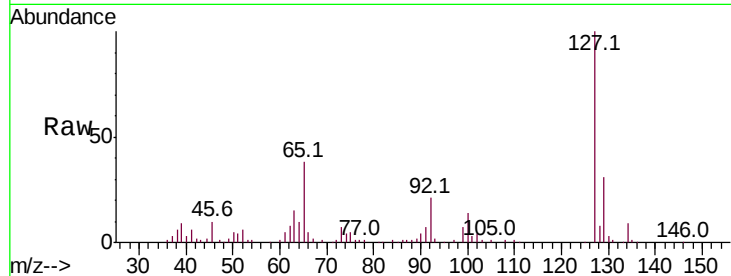
#33
4-Chloroaniline
Concen: 19.800 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	38.2	27.5	41.3
92	21.0	16.2	24.2

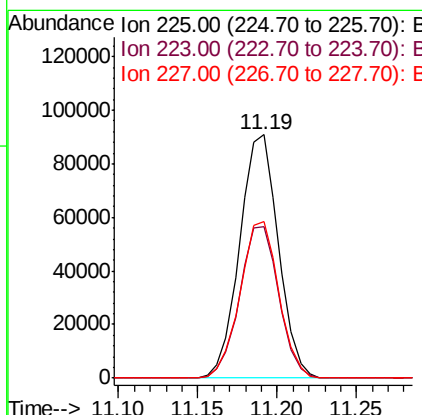
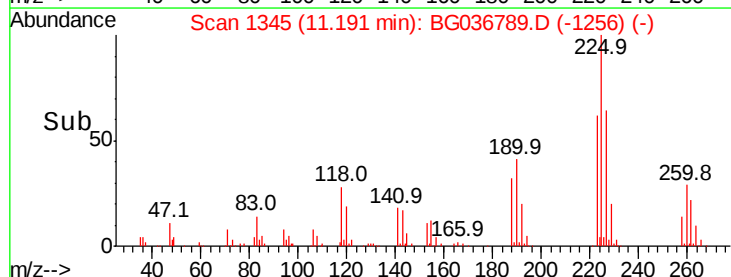
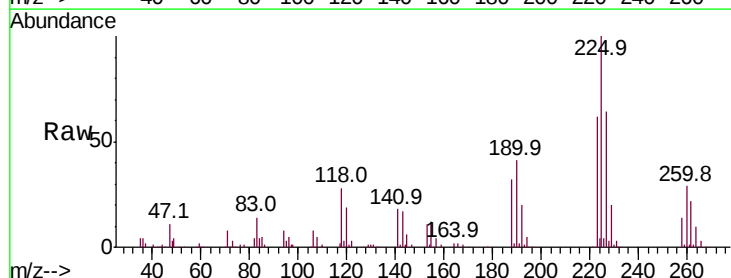
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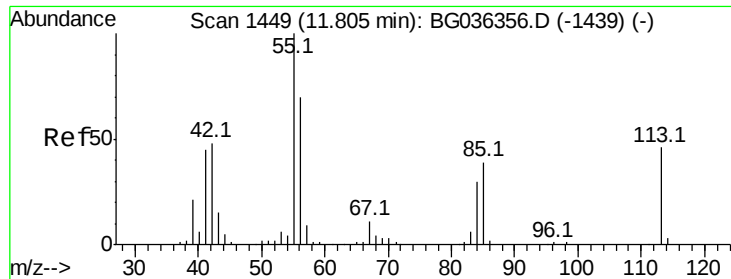
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#34
Hexachlorobutadiene
Concen: 51.906 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.8	77.8
227	64.3	49.8	74.6





#35

Caprolactam

Concen: 43.145 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

ClientSampled :

COMP-1MSD

Tot Ion:113 Resp: 64675

Ion Ratio Lower Upper

113 100

55 202.8 197.7 237.7

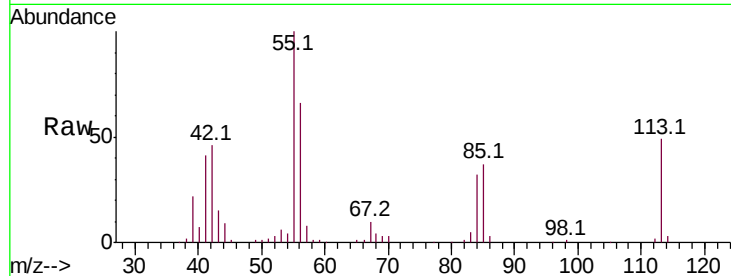
56 134.0 131.7 171.7

Manual Integrations

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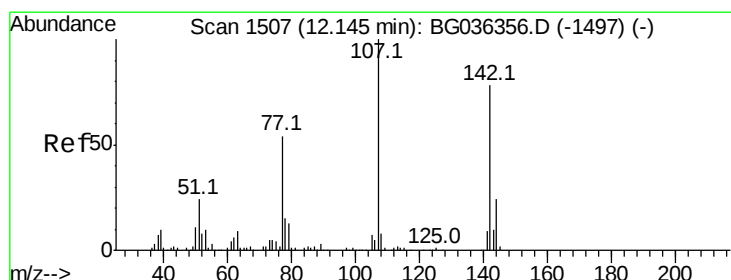
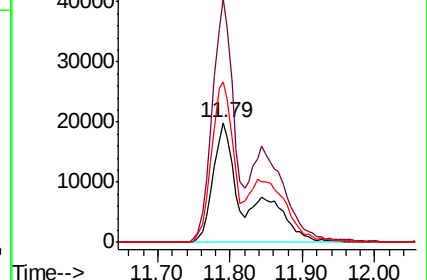
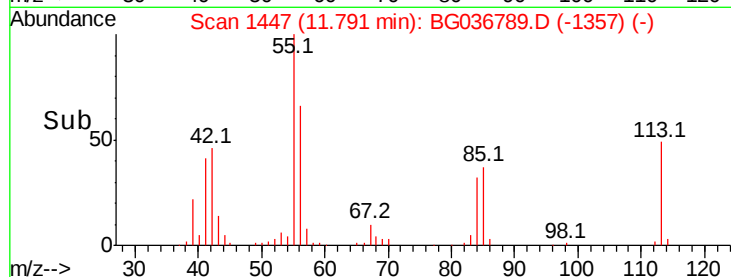
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036356.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG036356.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 55.687 ng/mL

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

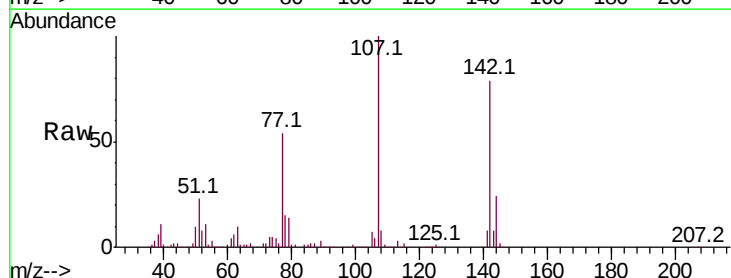
Tgt Ion:107 Resp: 243486

Ion Ratio Lower Upper

107 100

144 24.1 19.5 29.3

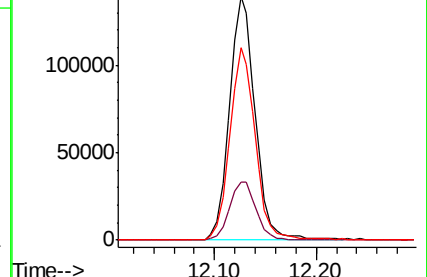
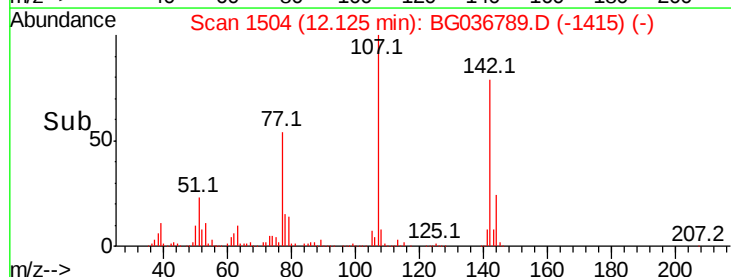
142 78.8 62.4 93.6

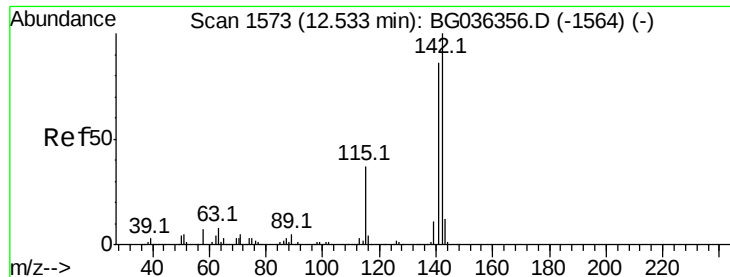


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





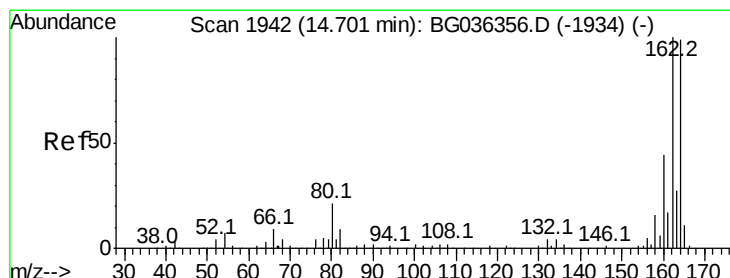
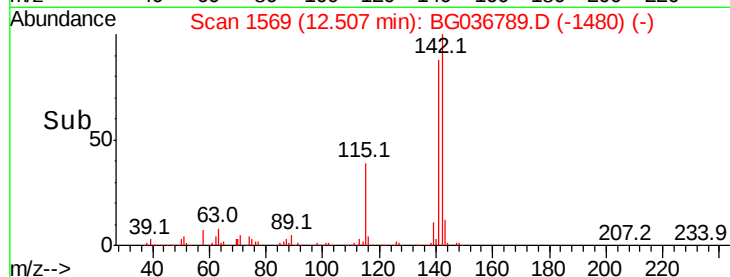
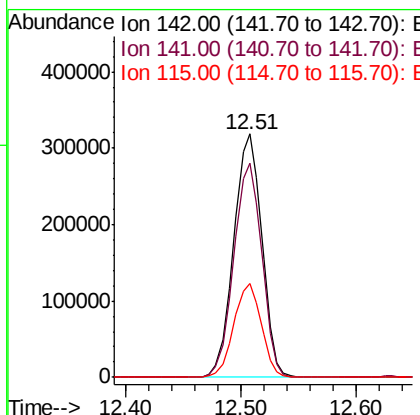
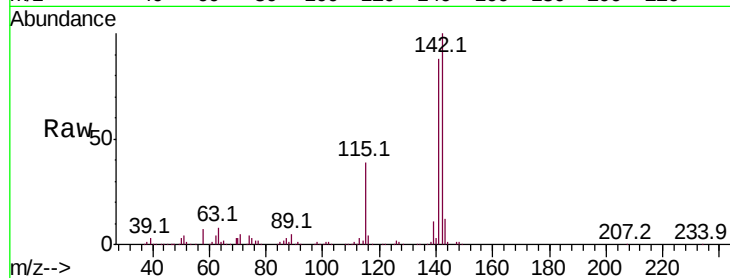
#37
2-Methylnaphthalene
Concen: 62.310 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	68.5	102.7
115	38.8	29.8	44.8

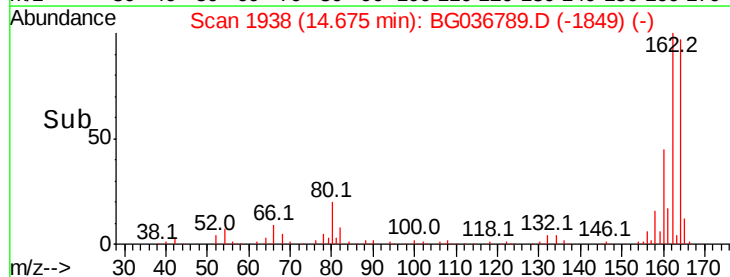
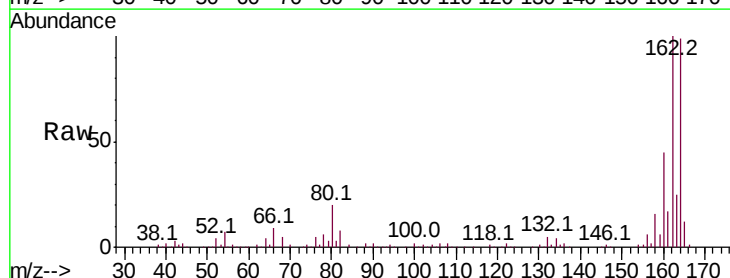
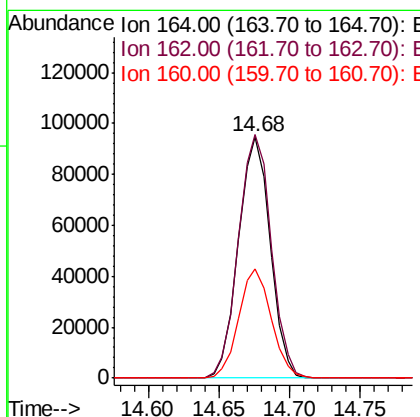
Manual Integrations
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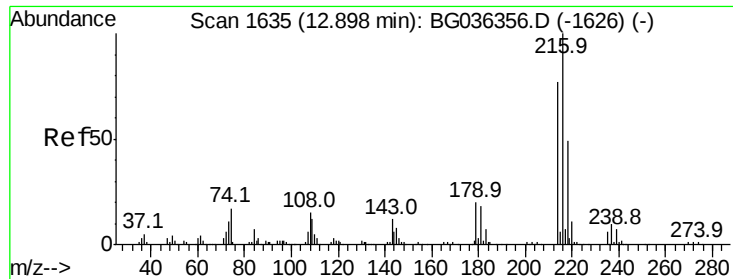
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.7	121.1
160	45.1	35.3	52.9





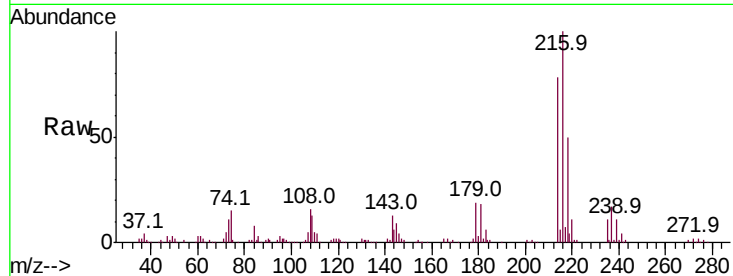
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.479 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

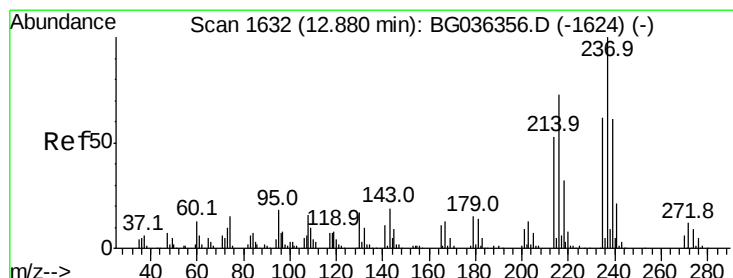
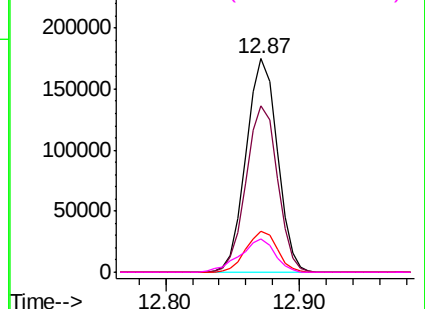
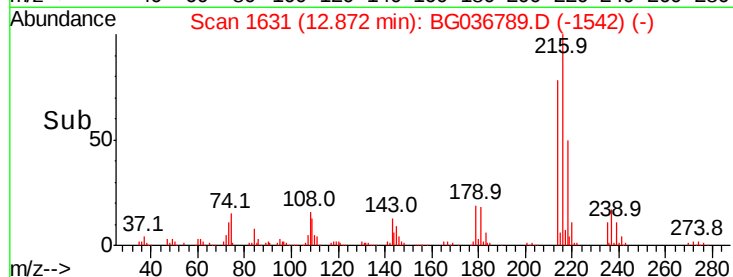
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.1	61.0	91.6
179	19.0	15.7	23.5
108	17.6	13.1	19.7

Manual Integrations
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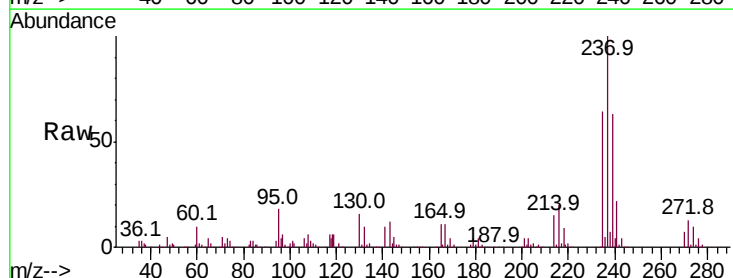


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

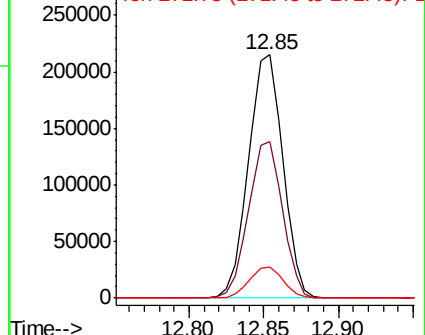
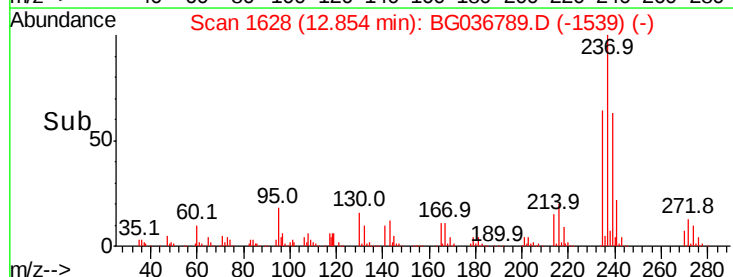


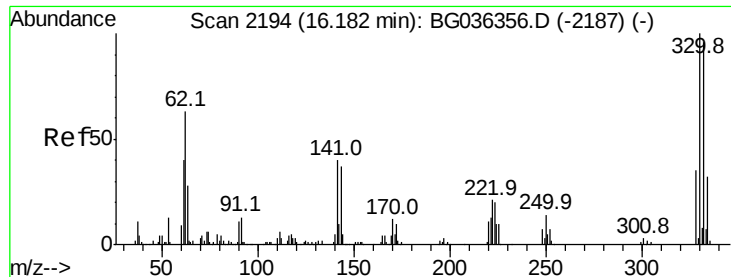
#40
 Hexachlorocyclopentadiene
 Concen: 124.477 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.4	42.2	82.2
272	12.5	0.0	32.1



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





#41

2,4,6-Tribromophenol

Concen: 152.133 ng

RT: 16.17 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

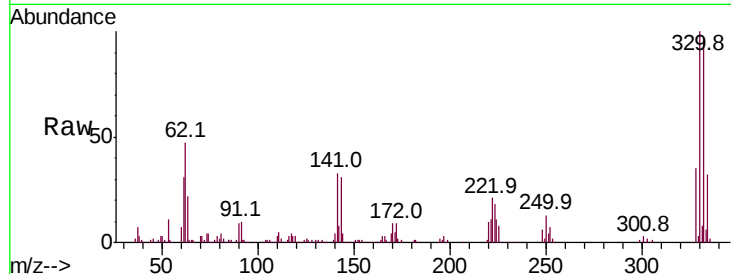
ClientSampleId :

COMP-1MSD

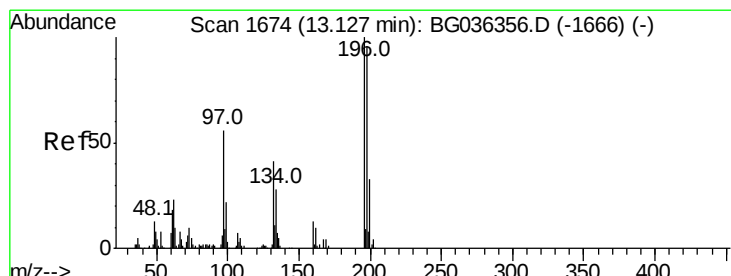
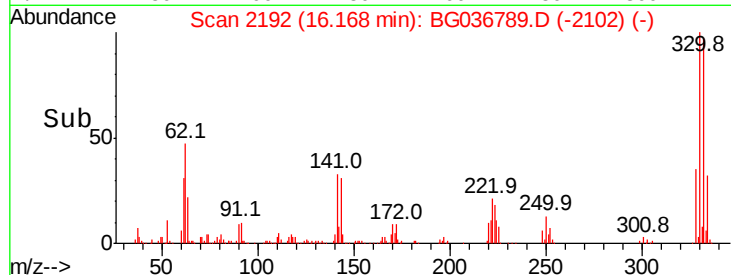
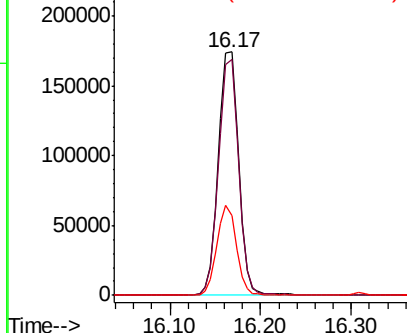
Tot Ion:	330	Resp:	270721
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.4	113.2
141	35.6	30.7	46.1

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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



#42

2,4,6-Trichlorophenol

Concen: 59.021 ng

RT: 13.11 min Scan# 1671

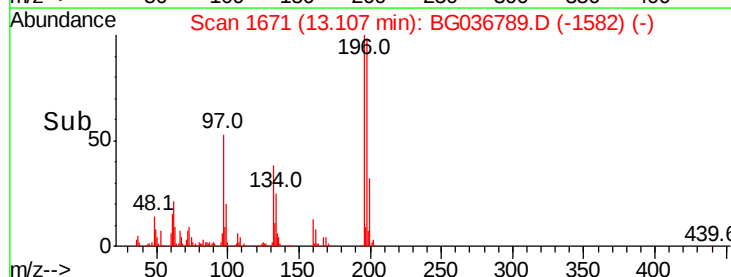
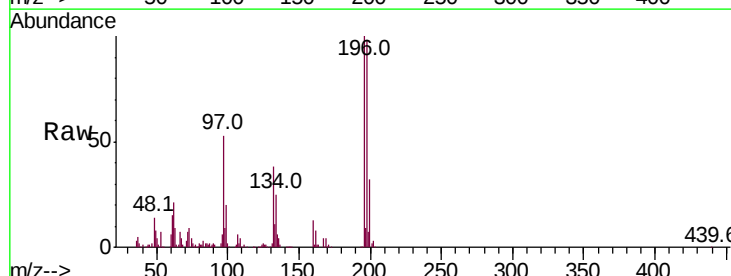
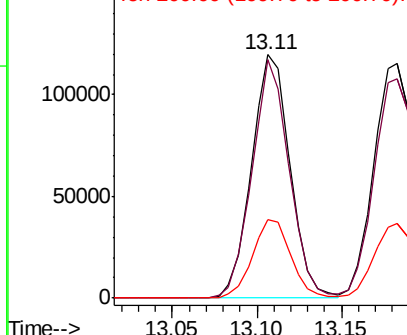
Delta R.T. -0.01 min

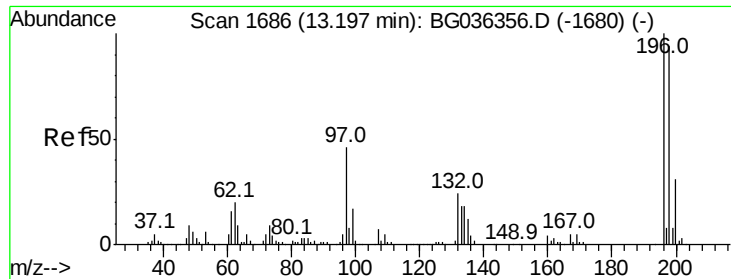
Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	196	Resp:	189748
Ion Ratio	Lower	Upper	
196	100		
198	98.1	77.2	115.8
200	32.2	26.3	39.5

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





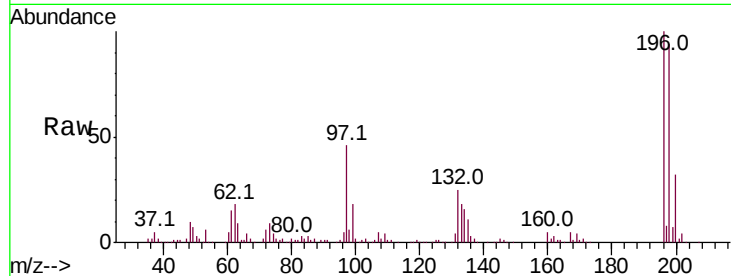
#43
 2,4,5-Trichlorophenol
 Concen: 59.729 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	196	Resp	204813
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.6	113.4
97	46.1	37.2	55.8
132	24.9	19.4	29.2

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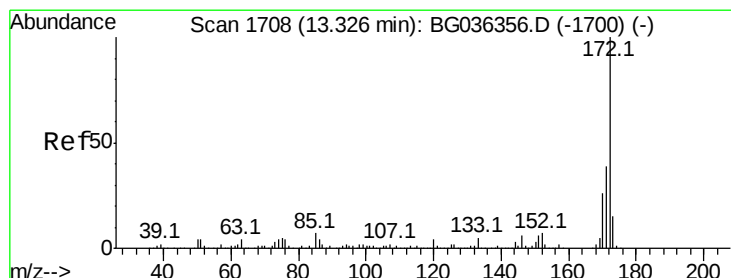
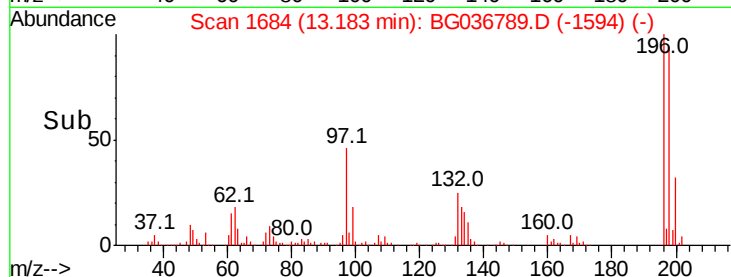
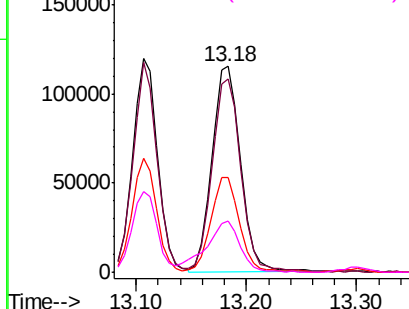
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

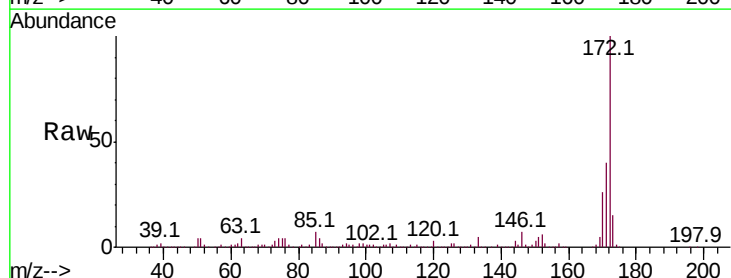
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.612 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	172	Resp	883766
Ion Ratio	Lower	Upper	
172	100		
171	39.6	31.3	46.9
170	26.5	21.0	31.6

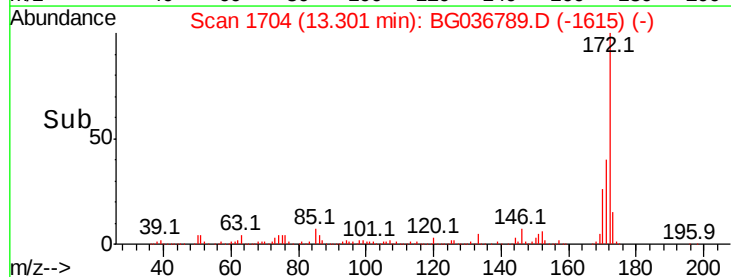
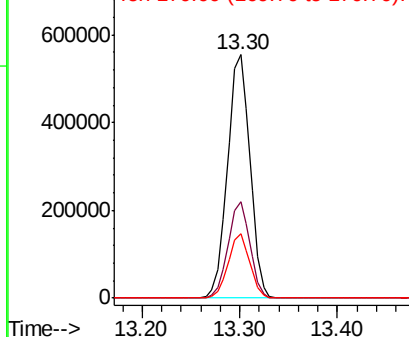


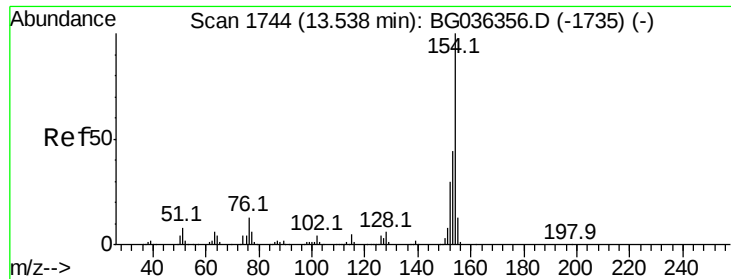
Abundance

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





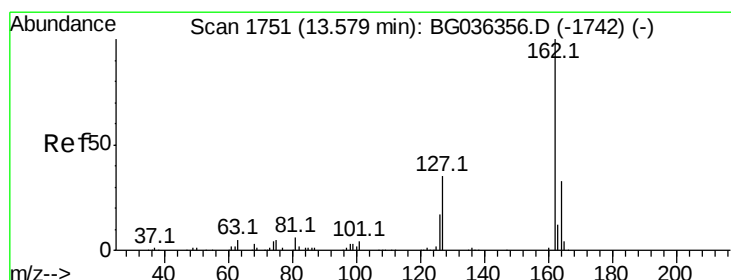
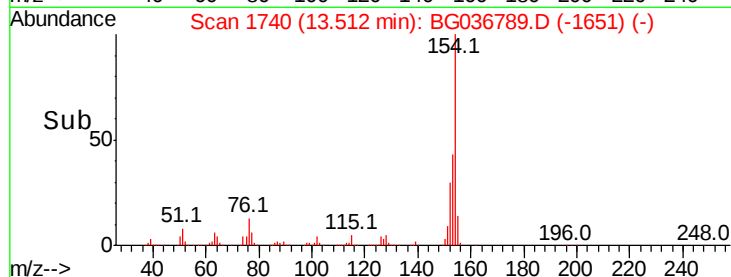
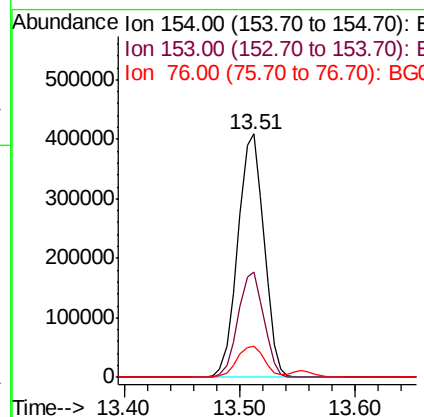
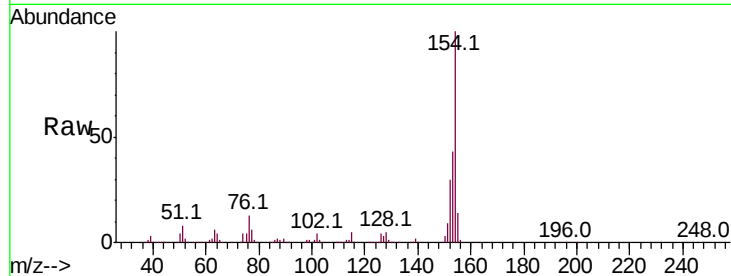
#45
 1,1'-Biphenyl
 Concen: 51.719 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampled :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.4	24.0	64.0	
76	12.9	0.0	32.9	

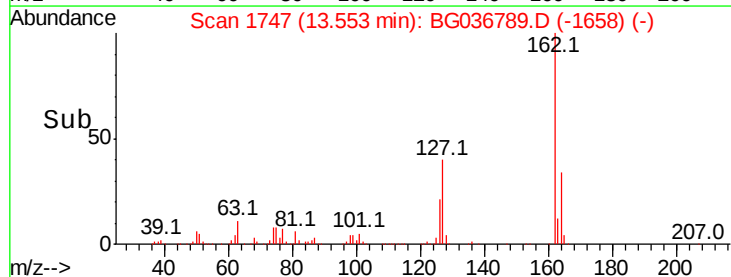
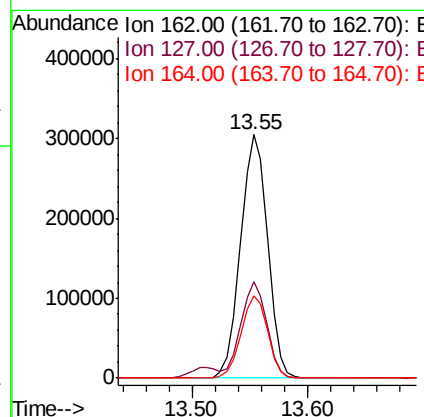
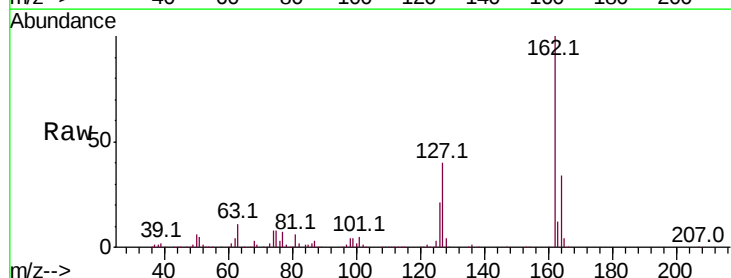
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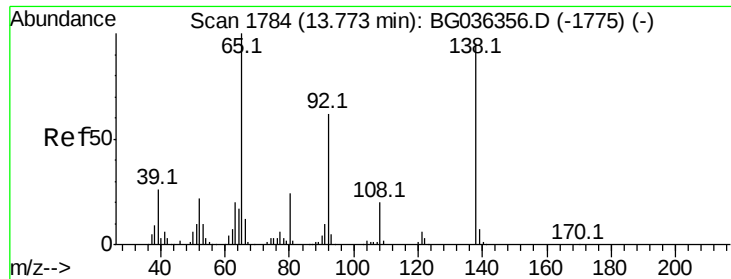
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#46
 2-Chloronaphthalene
 Concen: 52.113 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	30.7	46.1	
164	34.0	26.7	40.1	





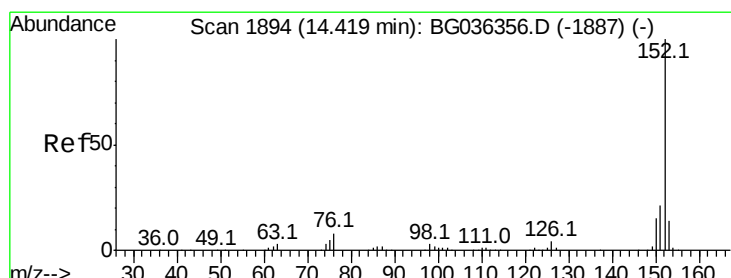
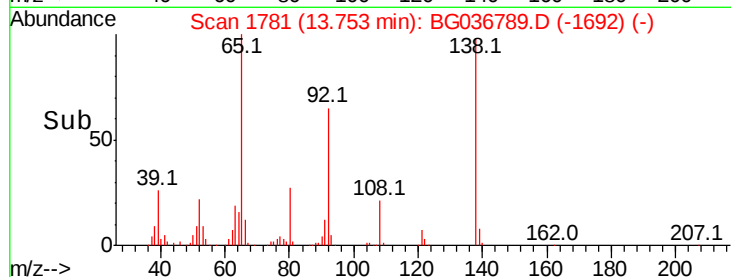
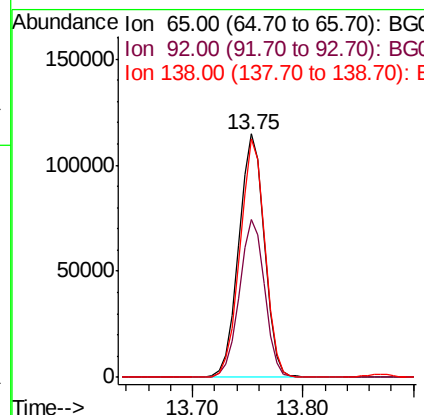
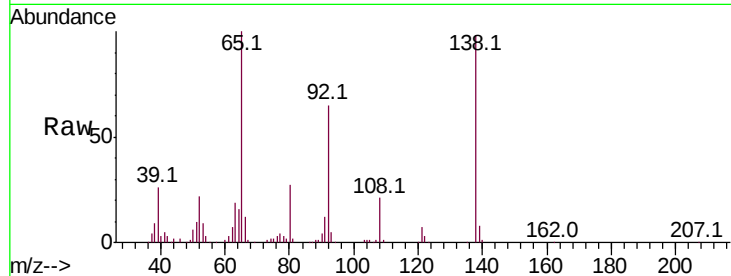
#47
2-Nitroaniline
Concen: 63.052 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	187115		
92	65.1	49.9	74.9	
138	97.8	76.2	114.4	

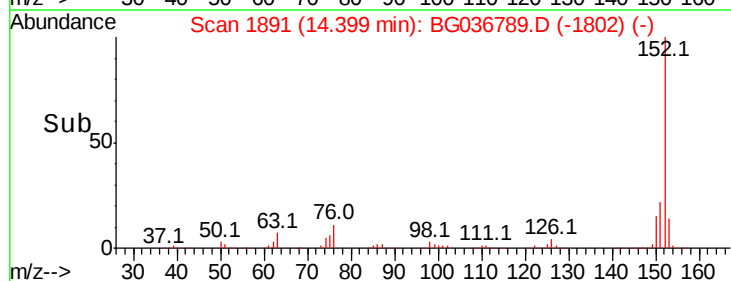
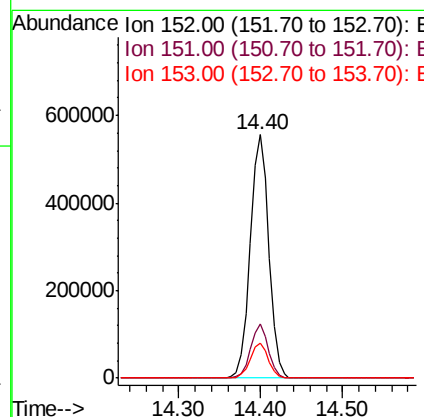
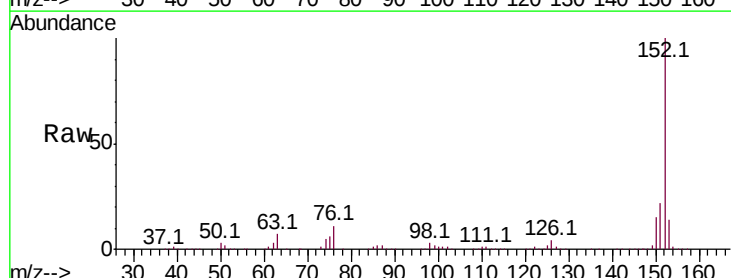
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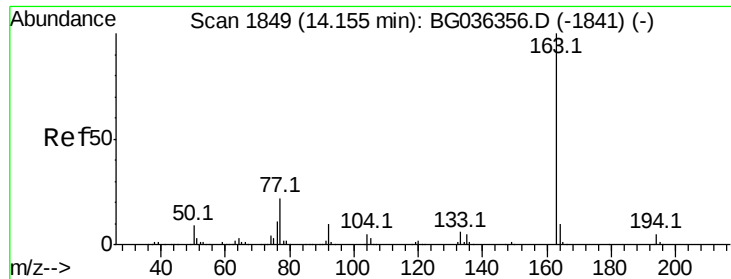
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#48
Acenaphthylene
Concen: 59.023 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	871758		
151	22.3	16.9	25.3	
153	14.4	11.2	16.8	





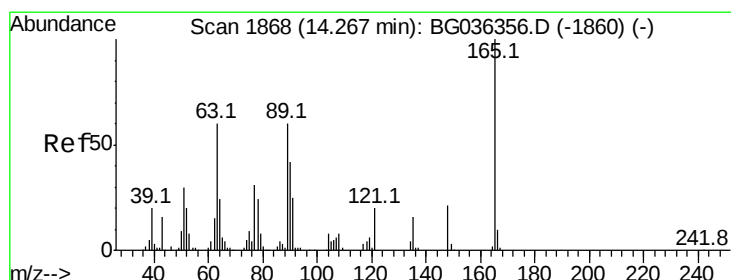
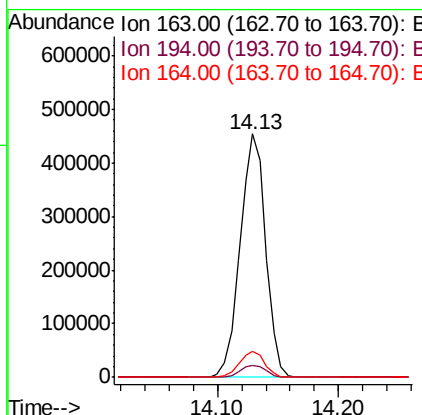
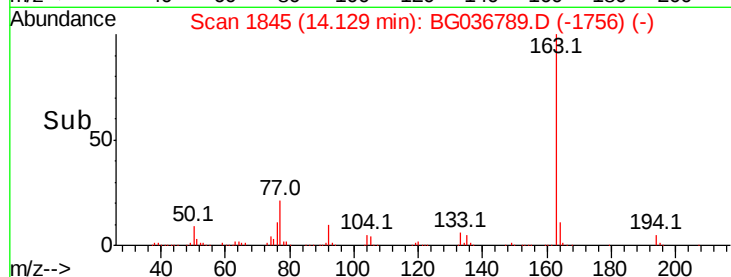
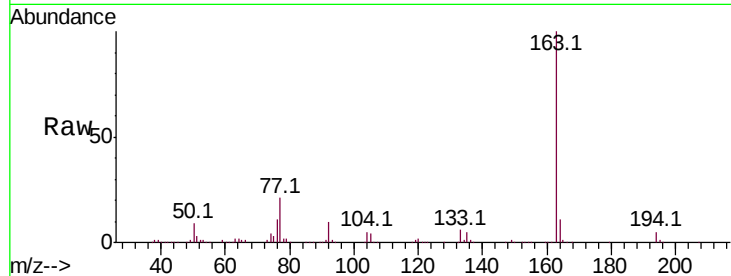
#49
Dimethylphthalate
Concen: 54.827 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	667670		
194	5.1		4.0	6.0
164	10.8		8.1	12.1

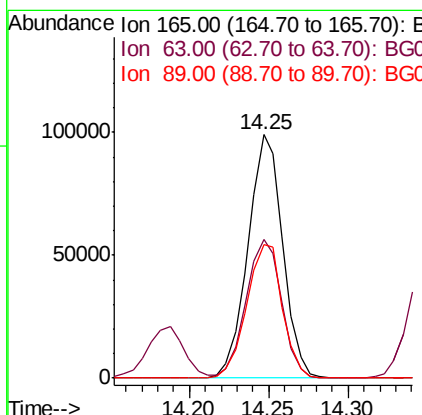
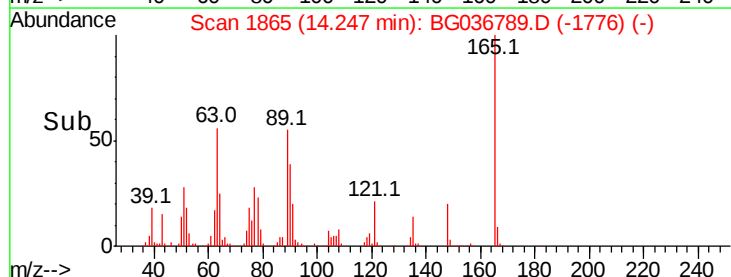
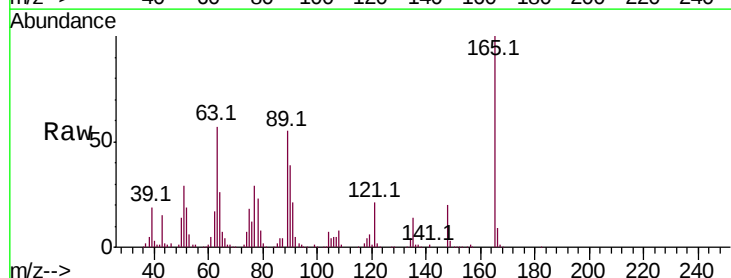
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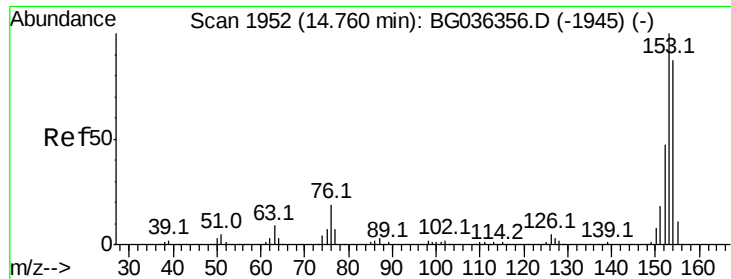
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#50
2,6-Dinitrotoluene
Concen: 60.048 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	150469		
63	57.1		50.1	75.1
89	54.9		47.8	71.6





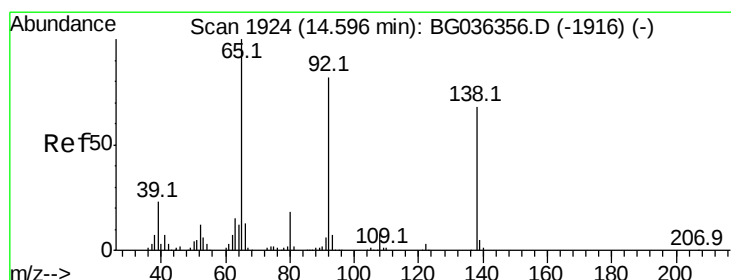
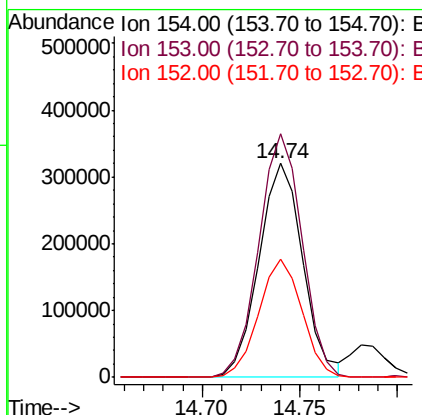
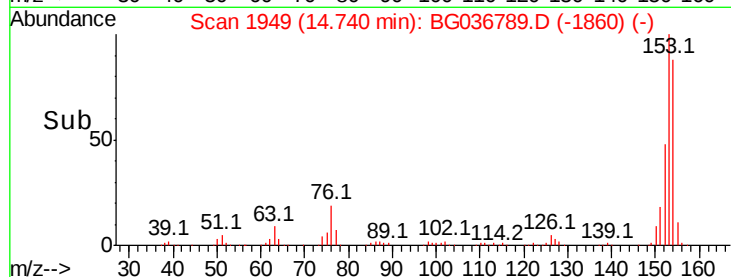
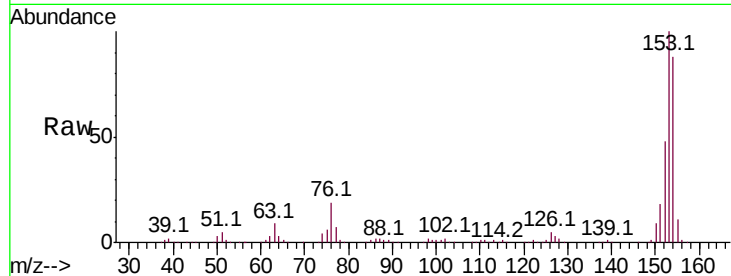
#51
Acenaphthene
Concen: 52.775 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleID :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.8	137.6
152	55.2	43.5	65.3

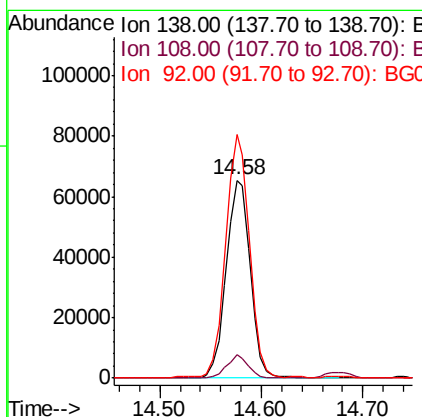
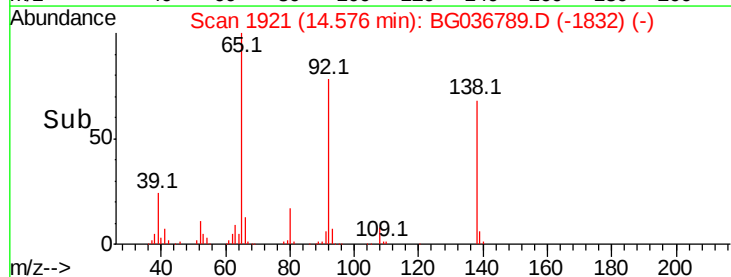
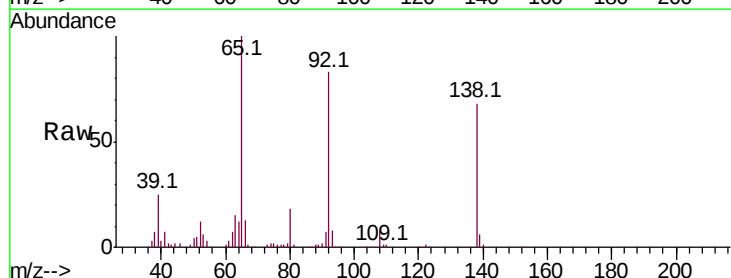
Manual Integrations
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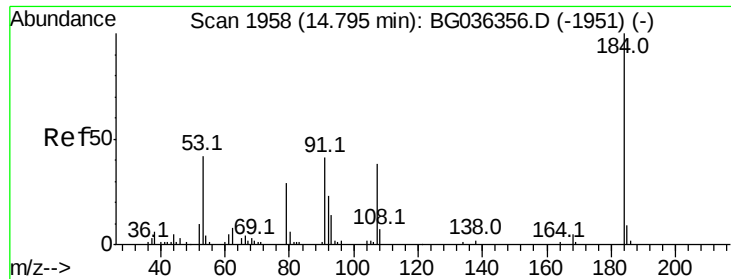
Sohil
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#52
3-Nitroaniline
Concen: 39.840 ng
RT: 14.58 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.2
92	122.9	96.8	145.2





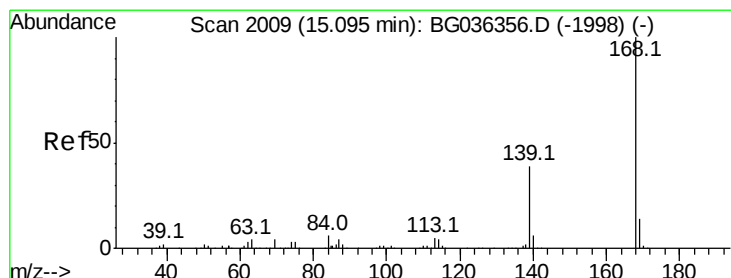
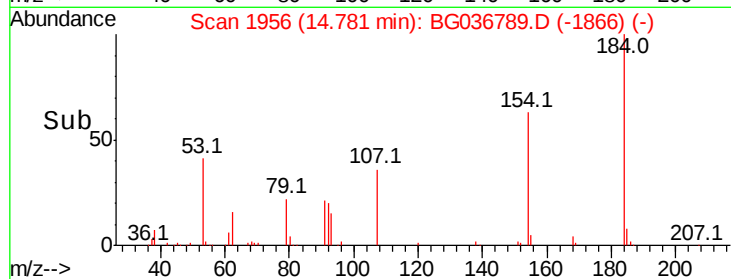
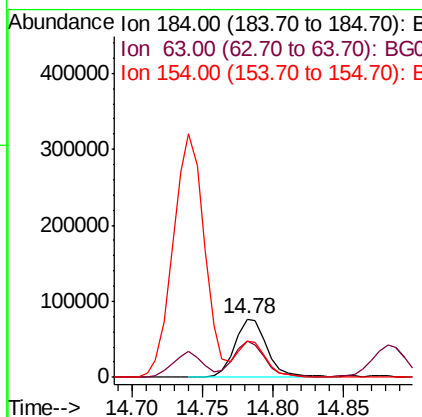
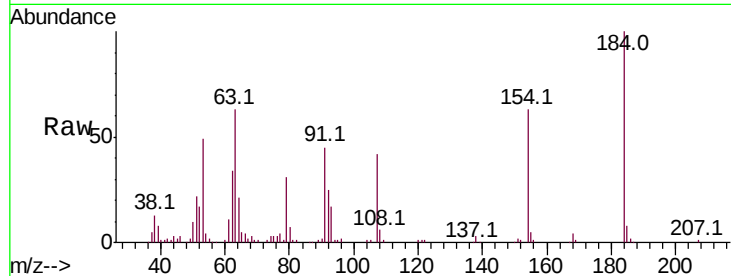
#53
2,4-Dinitrophenol
Concen: 129.556 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	47.3	70.9
154	62.9	51.1	76.7

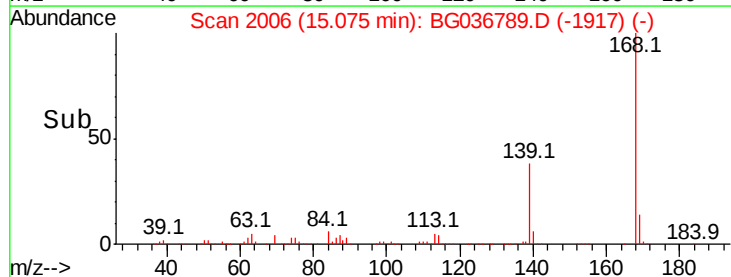
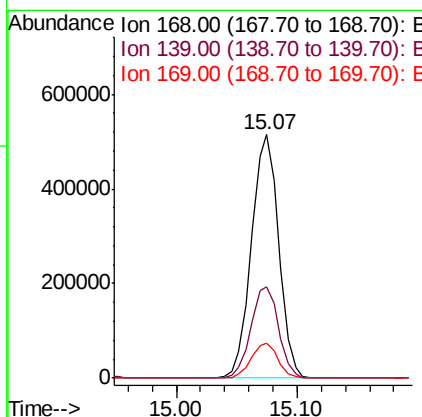
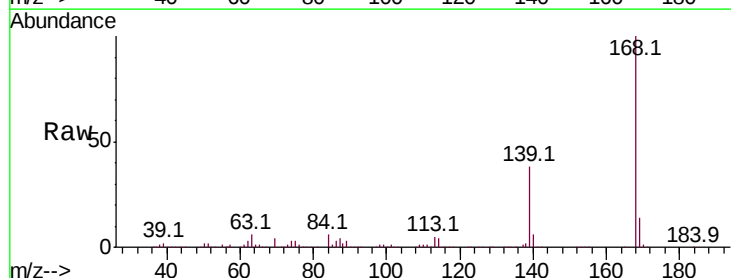
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#54
Dibenzofuran
Concen: 54.536 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.6
169	14.2	11.1	16.7





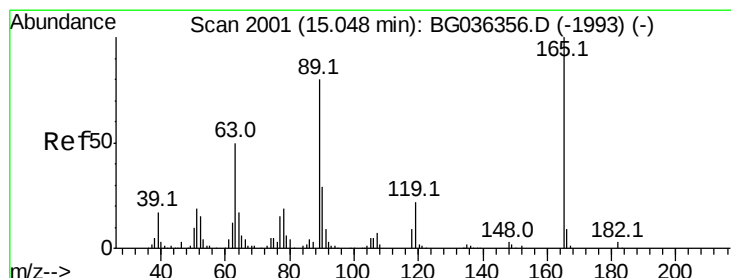
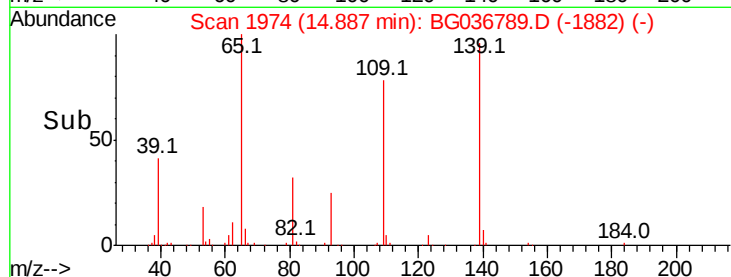
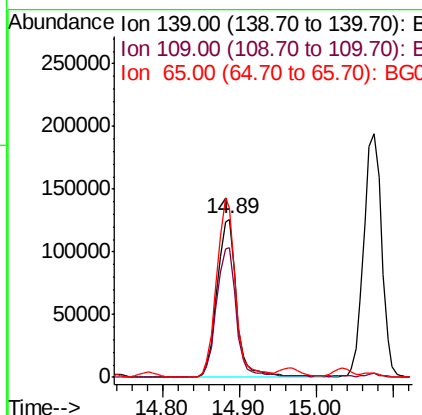
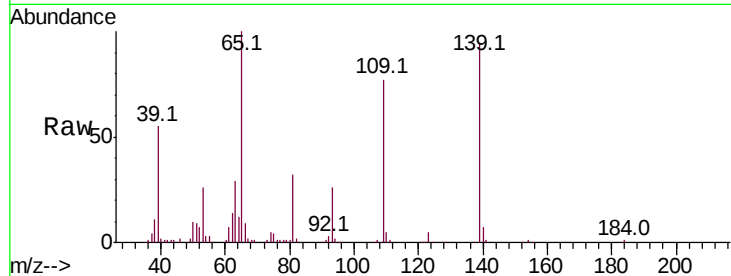
#55
4-Nitrophenol
Concen: 101.818 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampled :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.7	63.9	103.9	
65	106.8	90.0	130.0	

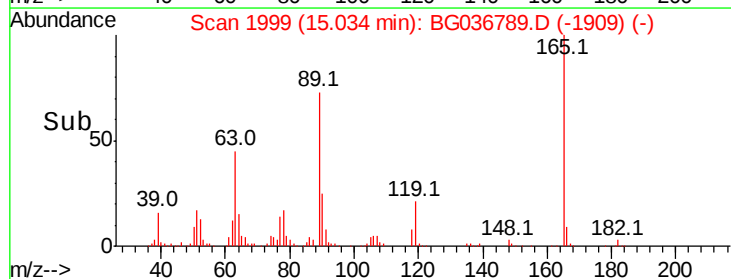
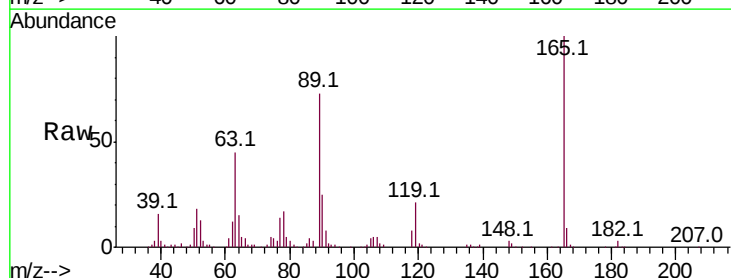
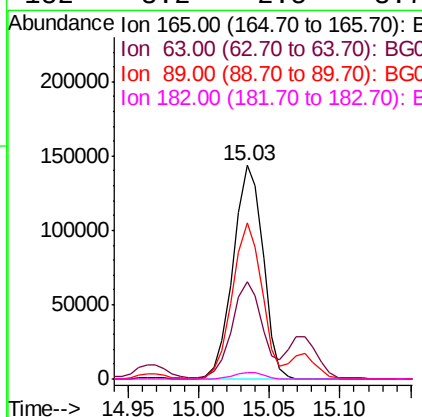
Manual Integrations
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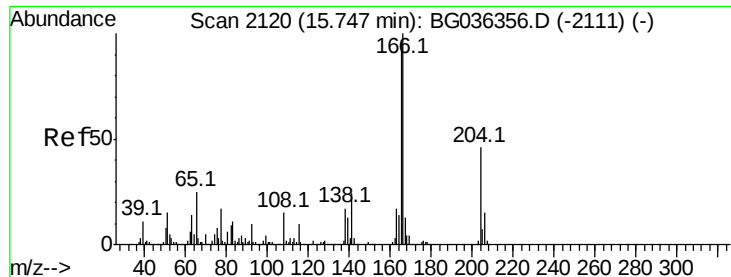
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#56
2,4-Dinitrotoluene
Concen: 65.046 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.3	40.1	60.1	
89	72.9	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 59.444 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

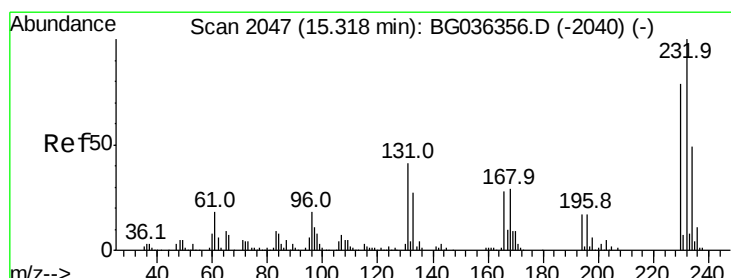
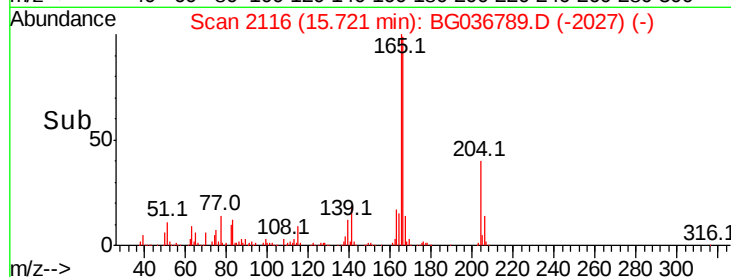
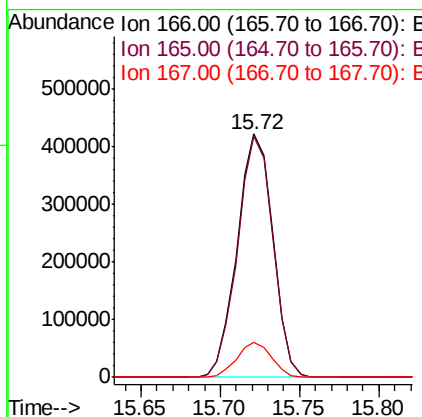
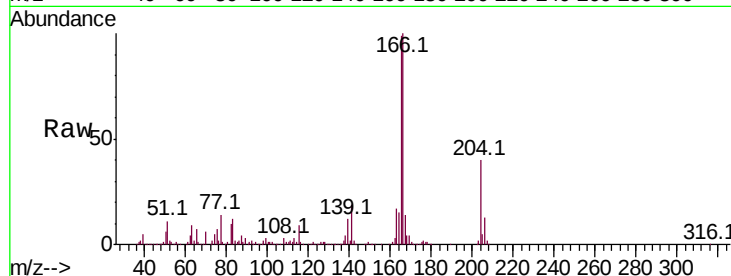
ClientSampled :

COMP-1MSD

Tot Ion:	166	Resp:	658544
Ion Ratio	Lower	Upper	
166	100		
165	99.0	77.0	115.4
167	14.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 64.960 ng

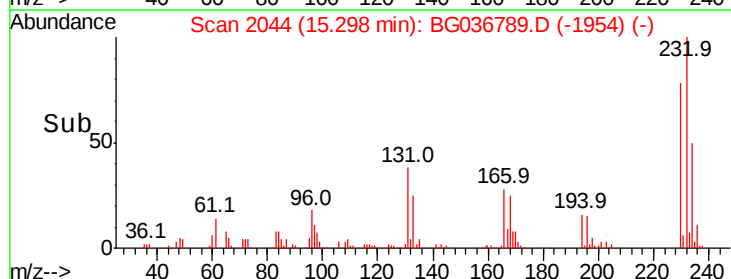
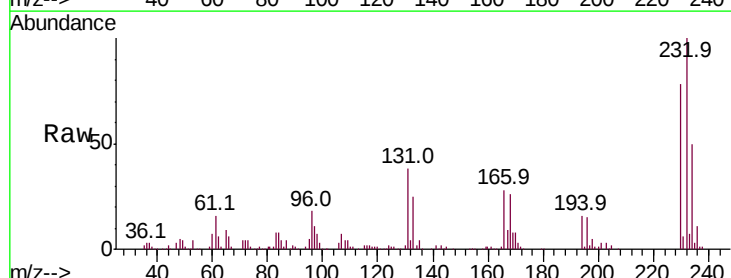
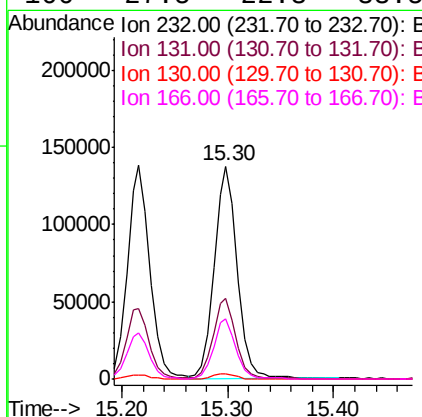
RT: 15.30 min Scan# 2044

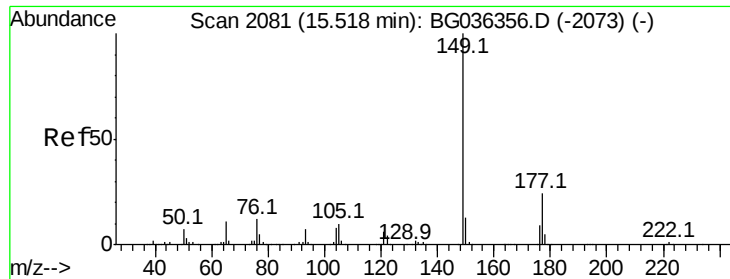
Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	232	Resp:	209285
Ion Ratio	Lower	Upper	
232	100		
131	37.4	33.8	50.8
130	2.3	2.1	3.1
166	27.5	22.3	33.5





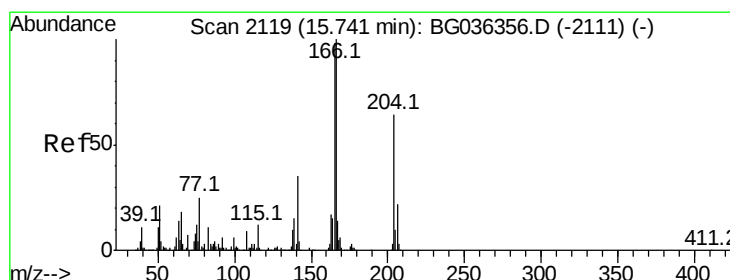
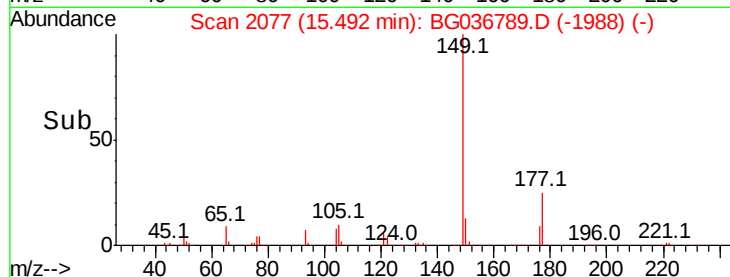
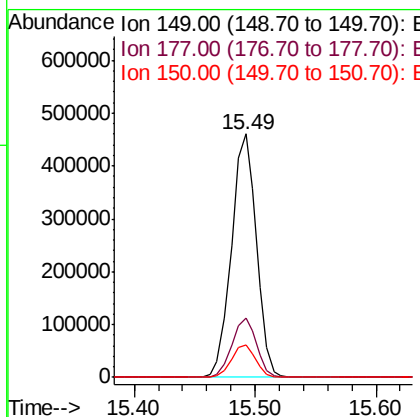
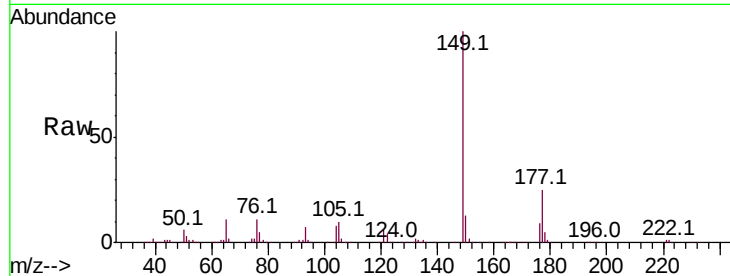
#59
Diethylphthalate
Concen: 53.815 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.1	28.7
150	13.4	10.7	16.1

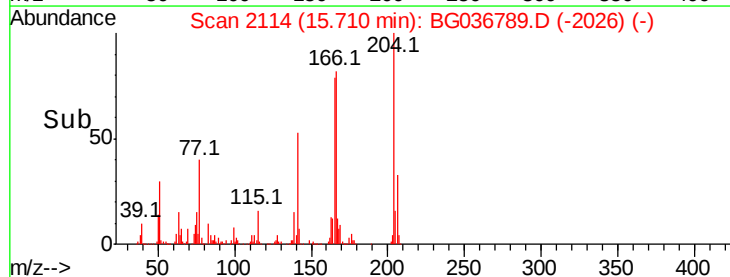
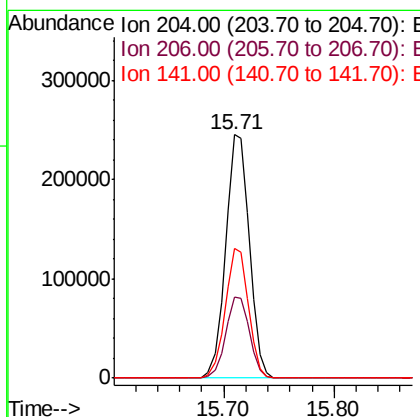
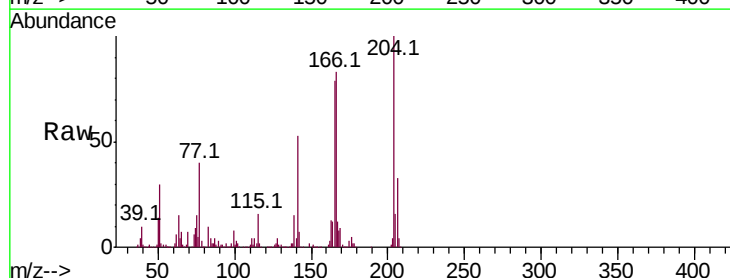
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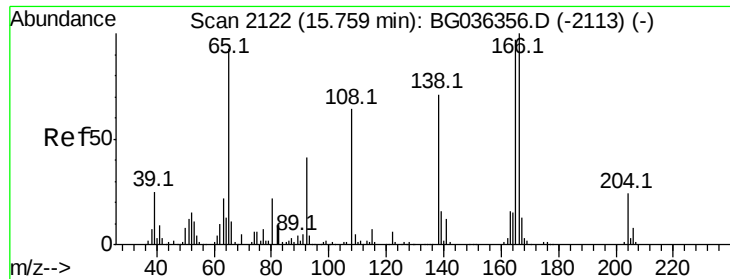
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 53.558 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	53.2	43.8	65.6





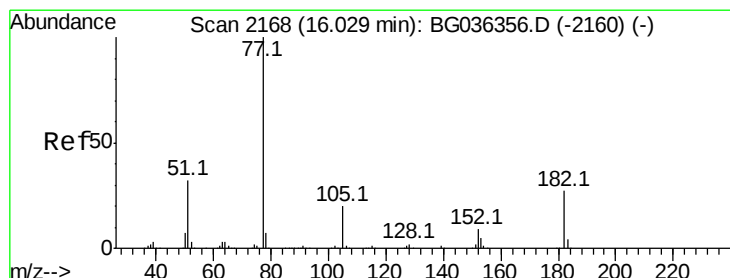
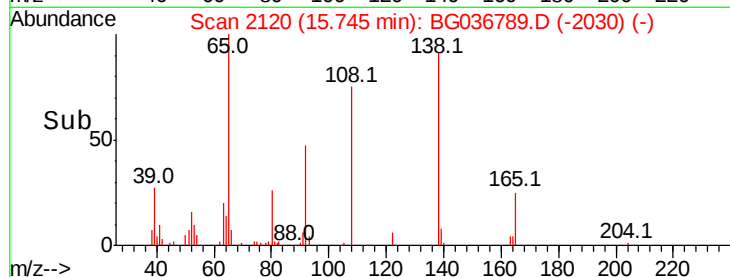
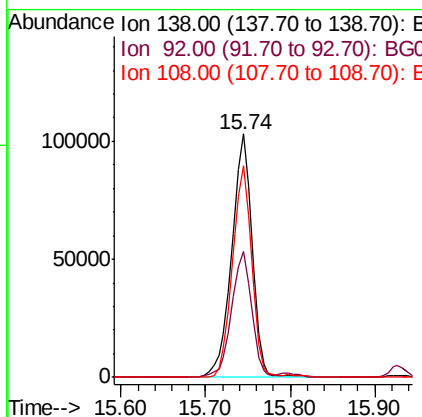
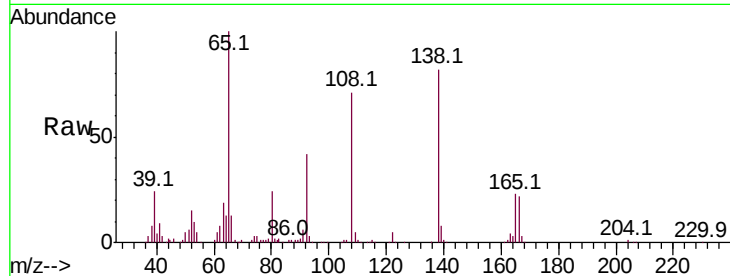
#61
4-Nitroaniline
Concen: 60.083 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	38.5	78.5
108	87.0	70.3	110.3

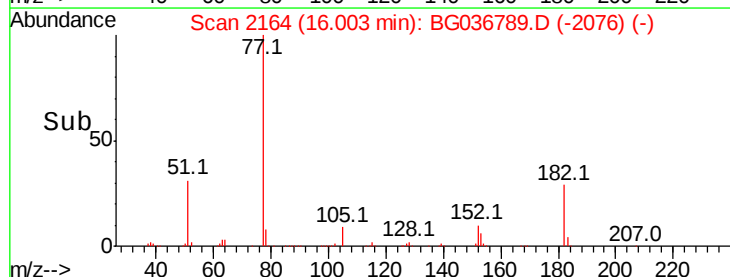
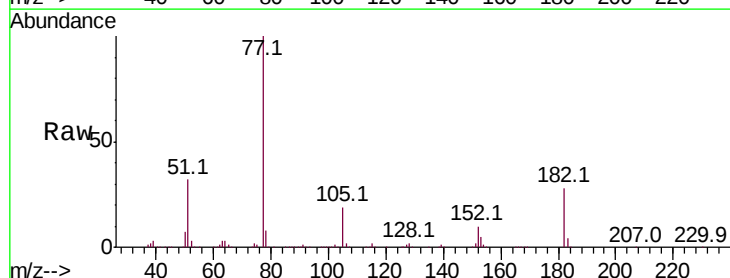
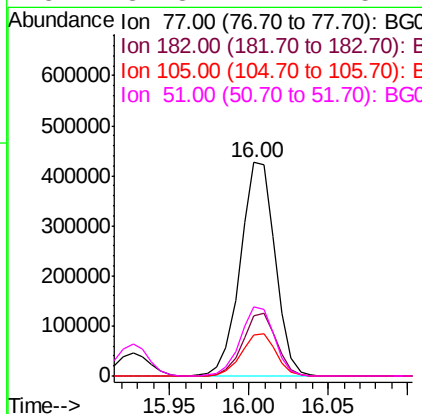
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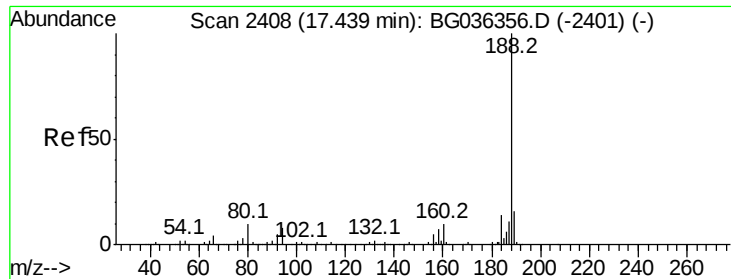
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#62
Azobenzene
Concen: 51.797 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.7	46.7
105	19.1	0.0	39.8
51	32.3	12.4	52.4





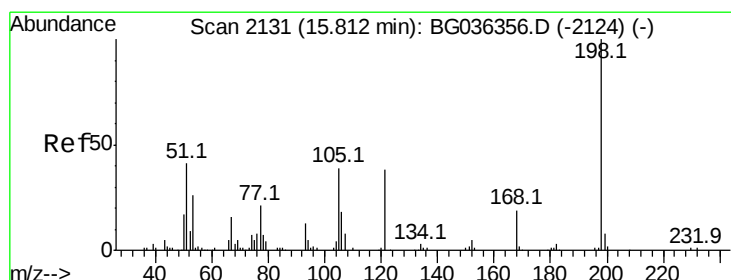
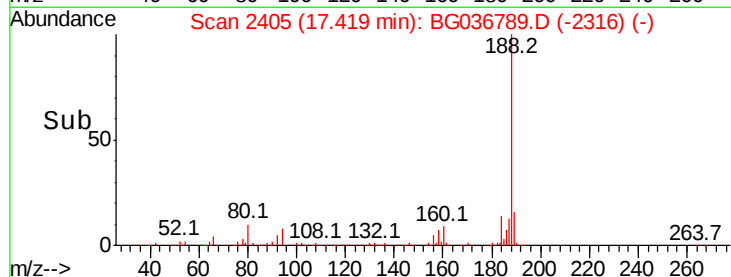
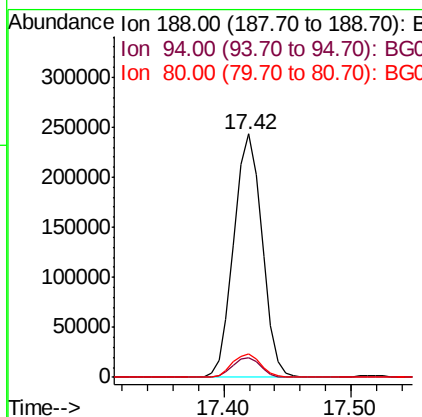
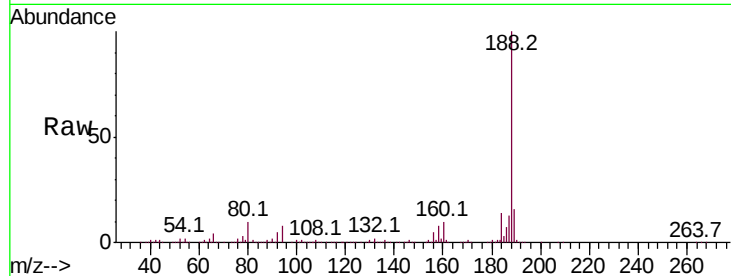
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	376015		
94	8.2		6.7	10.1
80	9.6		8.1	12.1

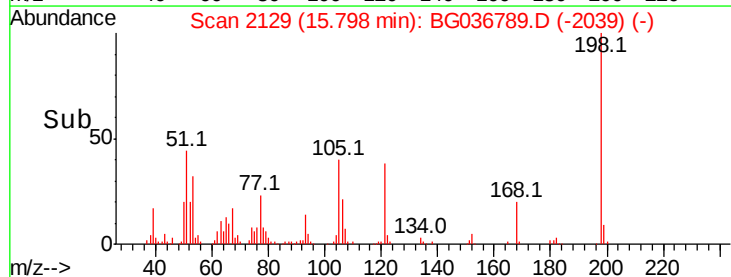
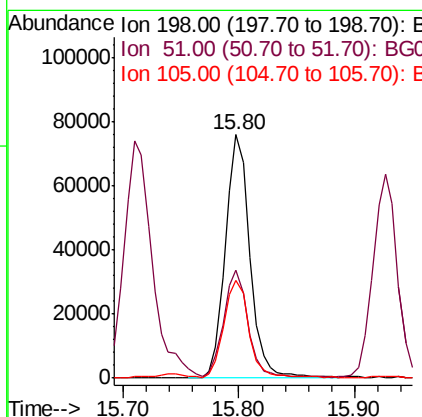
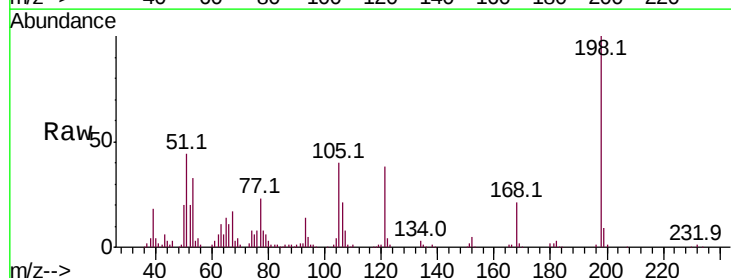
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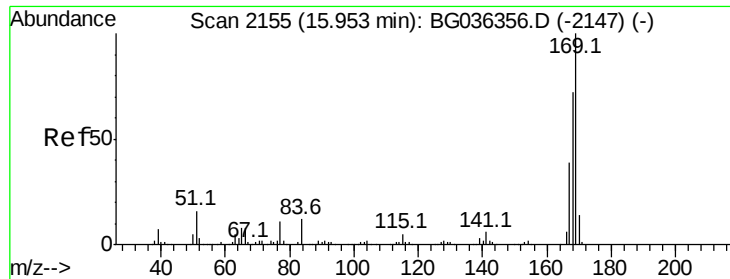
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#64
4,6-Dinitro-2-methylphenol
Concen: 67.944 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	112227		
51	44.4		26.5	66.5
105	39.9		20.2	60.2





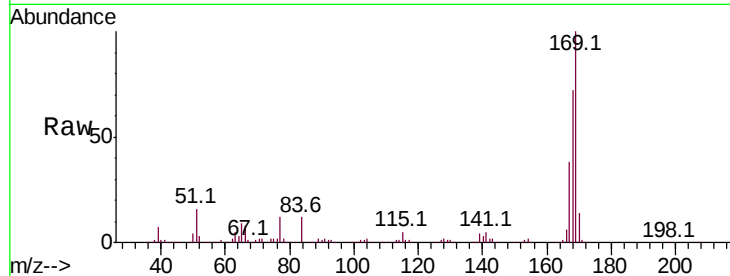
#65
 n-Nitrosodiphenylamine
 Concen: 52.346 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.3	57.6	86.4	
167	38.0	31.0	46.4	

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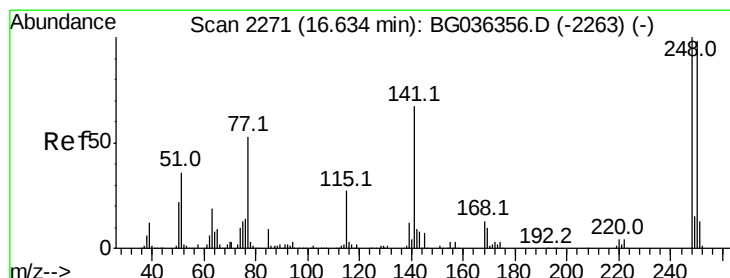
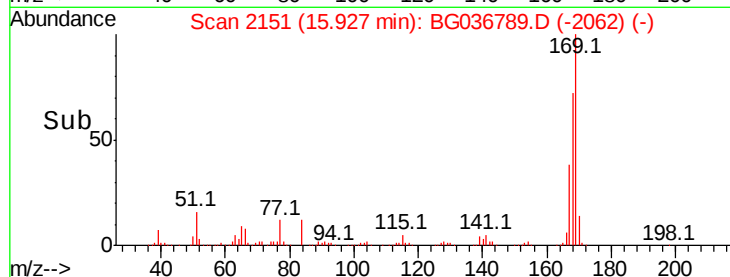
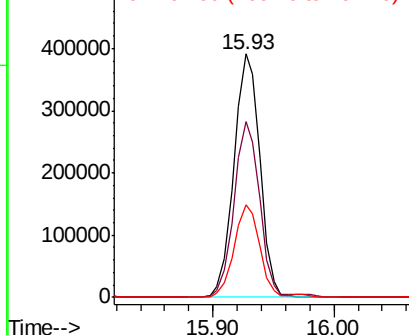


Abundance

Ion 169.00 (168.70 to 169.70): E

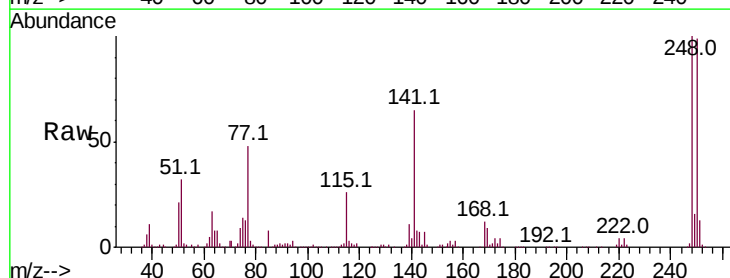
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 54.953 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.7	78.1	117.1	
141	65.2	53.7	80.5	

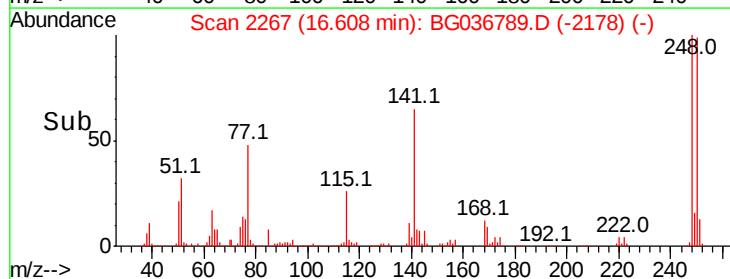
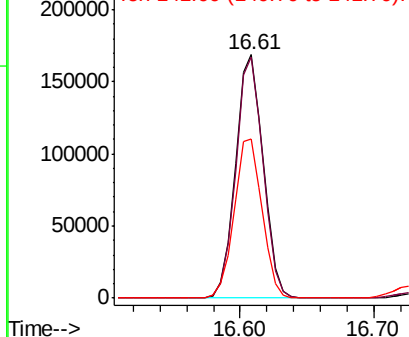


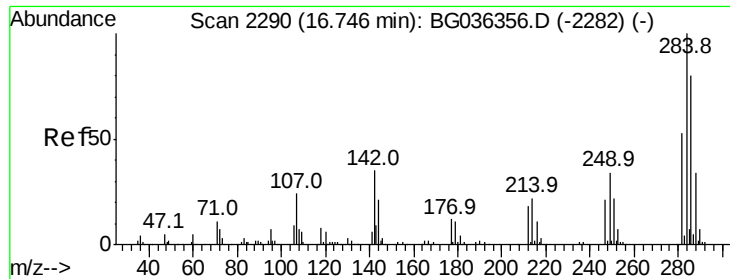
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 54.313 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

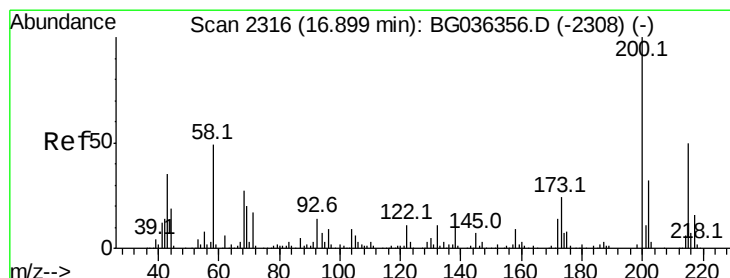
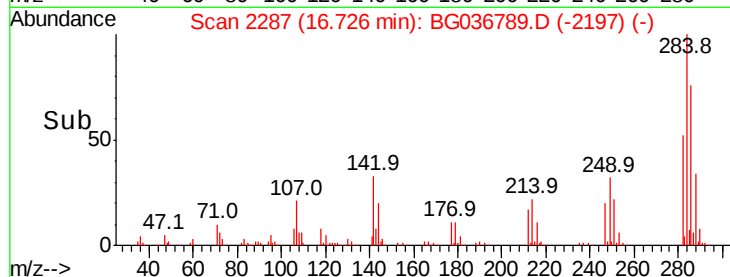
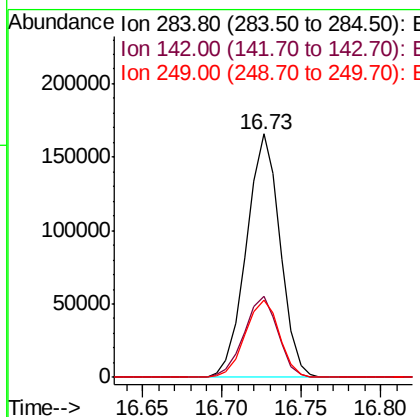
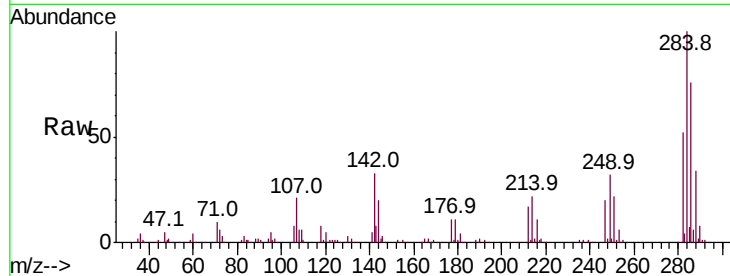
ClientSampleId :

COMP-1MSD

Tot Ion:	284	Resp:	244494
Ion Ratio	Lower	Upper	
284	100		
142	33.5	27.8	41.6
249	31.5	27.4	41.2

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#68

Atrazine

Concen: 59.915 ng

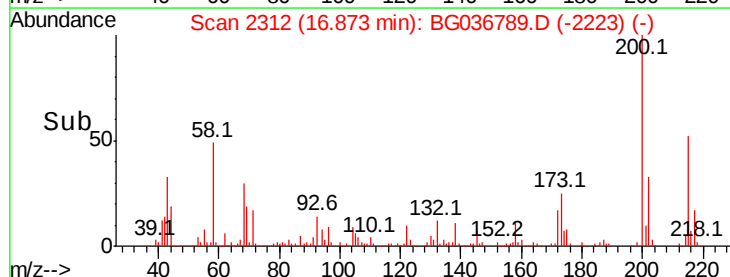
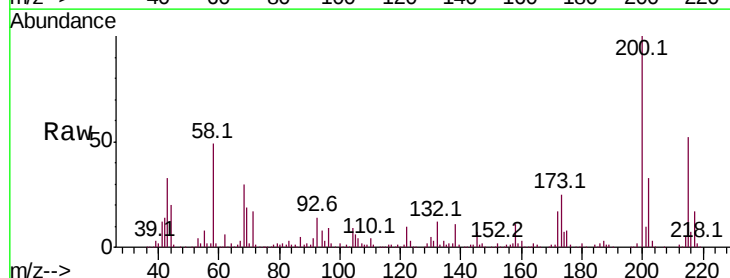
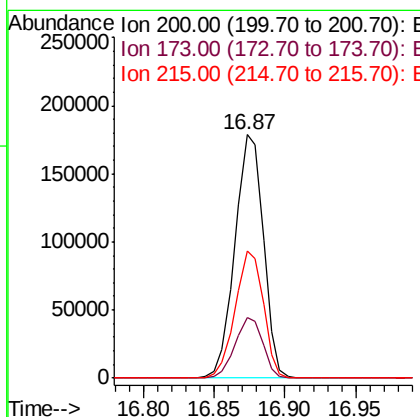
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Tgt Ion:	200	Resp:	251263
Ion Ratio	Lower	Upper	
200	100		
173	24.9	3.9	43.9
215	52.2	30.4	70.4





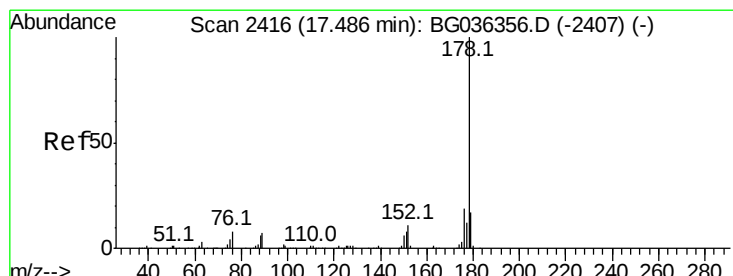
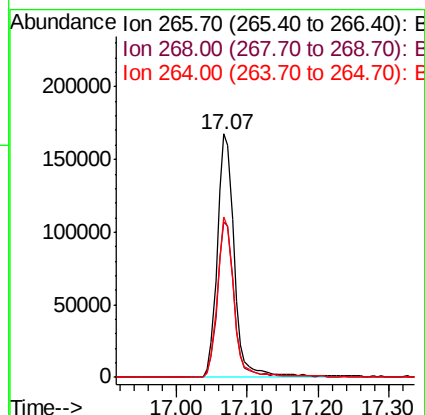
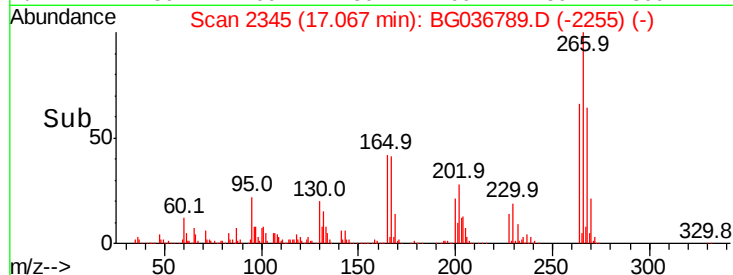
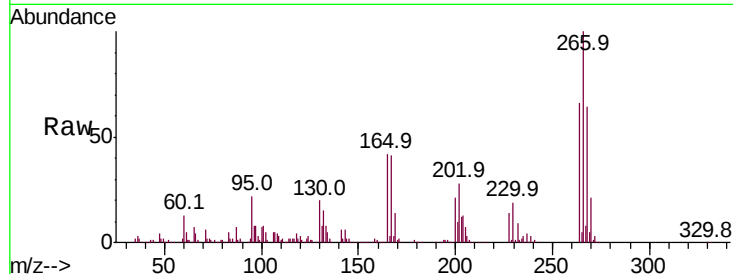
#69
 Pentachlorophenol
 Concen: 92.431 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion:	266	Resp:	282786
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.4	77.2
264	65.9	48.9	73.3

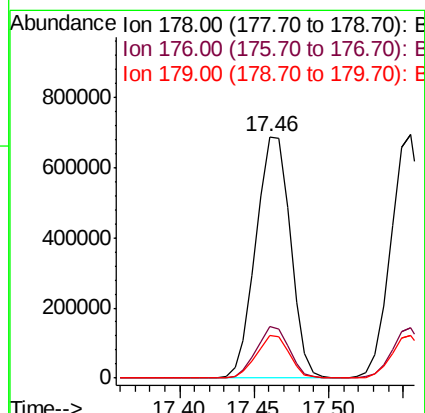
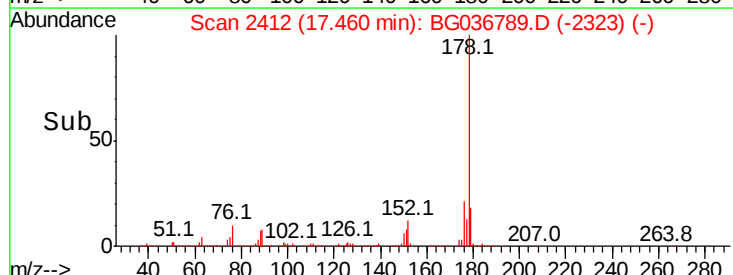
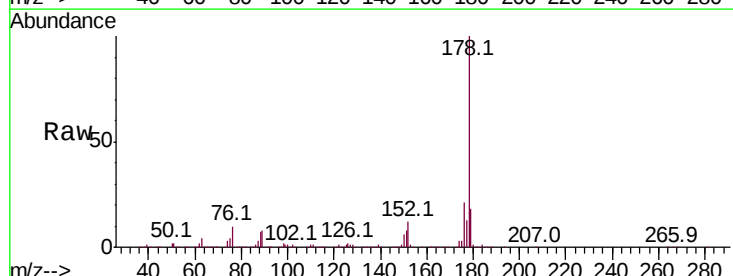
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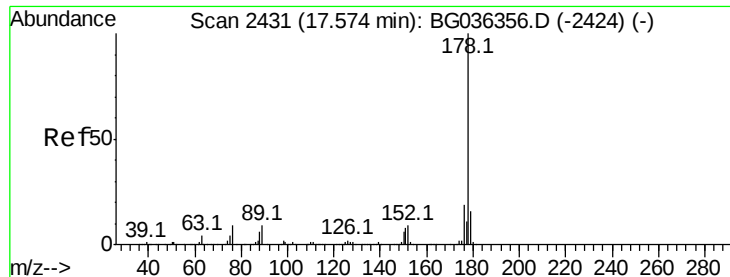
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#70
 Phenanthrene
 Concen: 57.682 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion:	178	Resp:	1102102
Ion Ratio	Lower	Upper	
178	100		
176	21.2	15.4	23.2
179	17.9	13.4	20.2





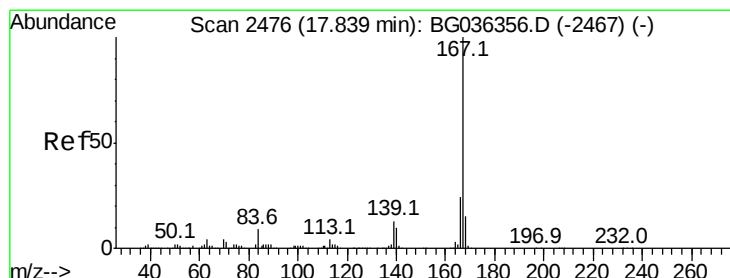
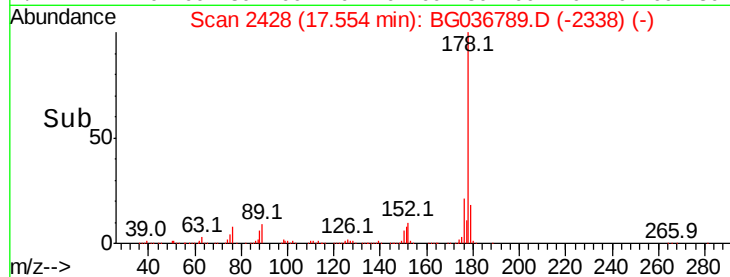
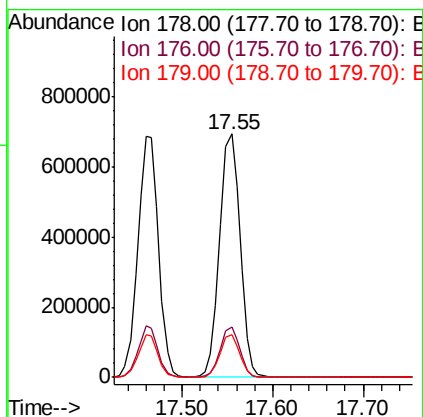
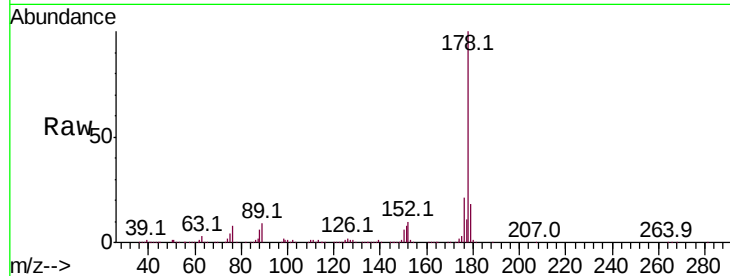
#71
 Anthracene
 Concen: 57.253 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	17.6	13.0	19.4

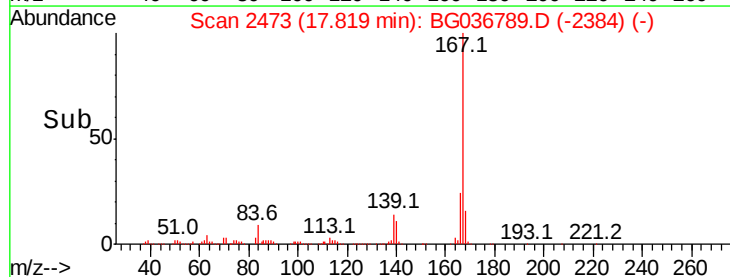
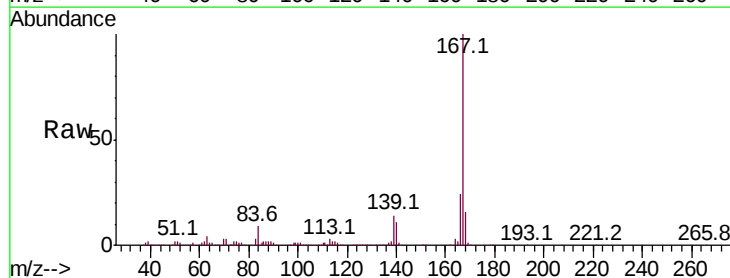
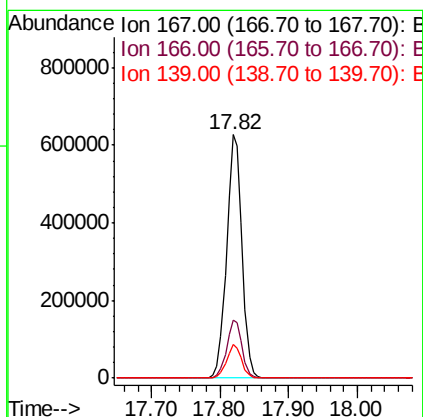
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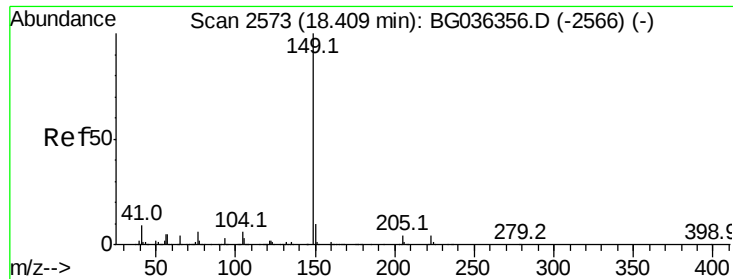
Sohil
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#72
 Carbazole
 Concen: 51.387 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.9	10.7	16.1





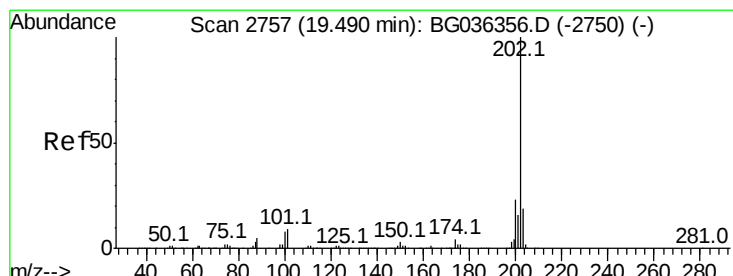
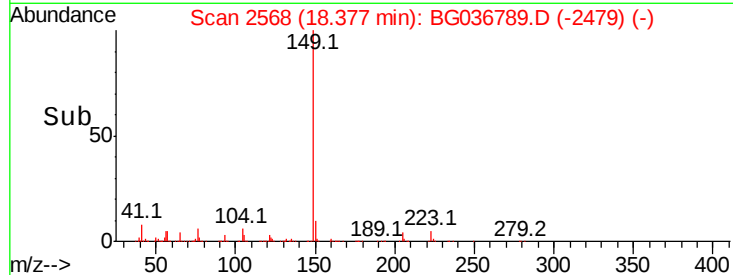
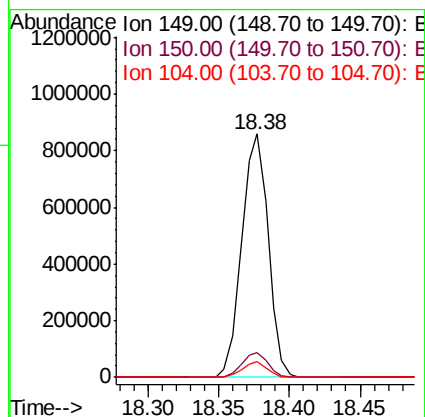
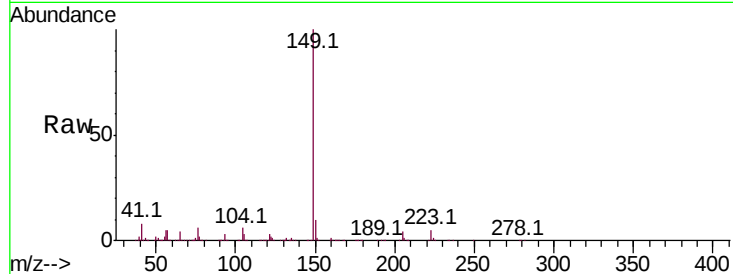
#73
Di-n-butylphthalate
Concen: 52.980 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion:	149	Resp:	1122151
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.1	12.1
104	6.3	4.6	6.8

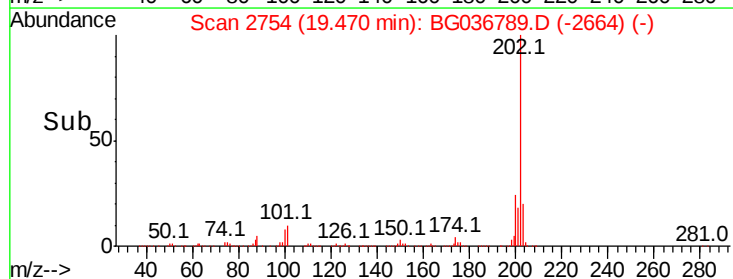
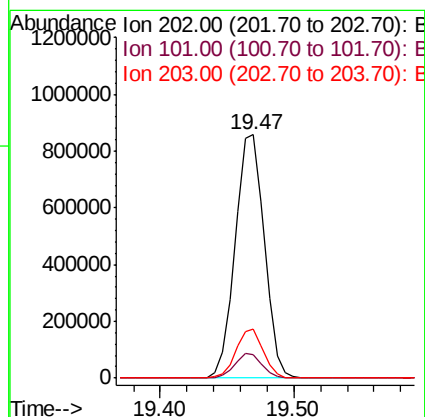
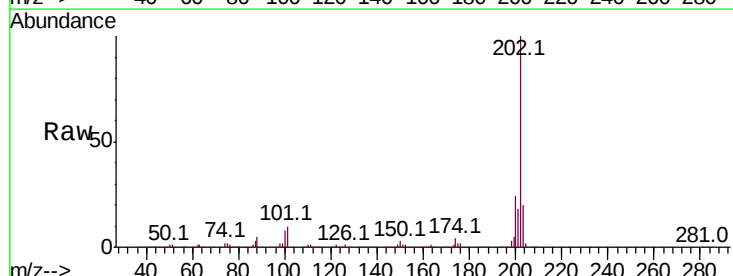
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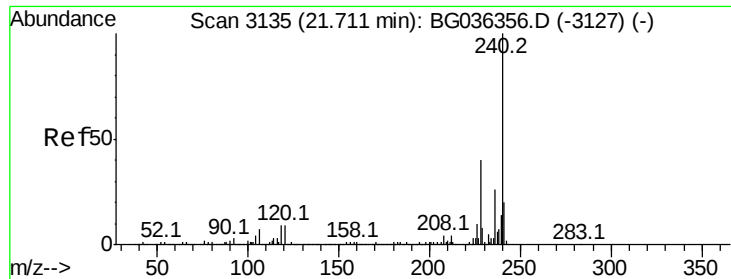
Sohil
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#74
Fluoranthene
Concen: 55.925 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:	202	Resp:	1302749
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	29.4
203	20.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036789.D

Acq: 18 Sep 2018 17:11

Instrument :

BNA_G

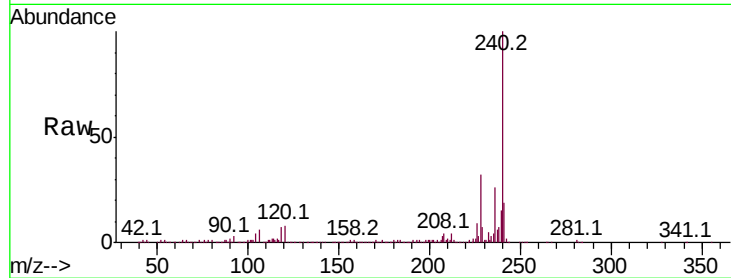
ClientSampleId :

COMP-1MSD

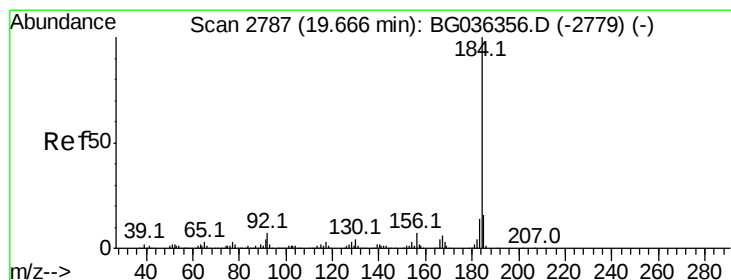
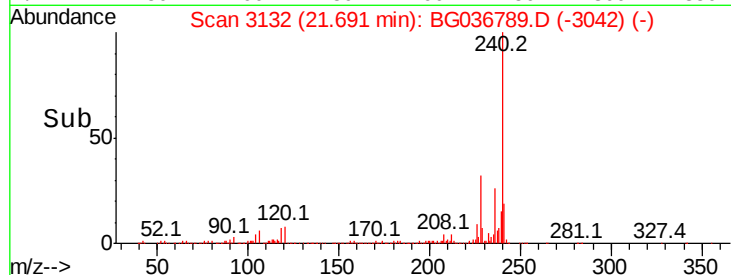
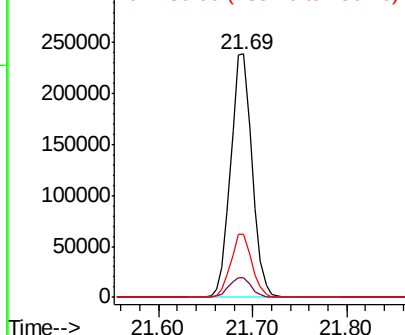
Tot Ion:	240	Resp:	378676
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.0	21.2	31.8

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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



#76

Benzidine

Concen: 33.018 ng

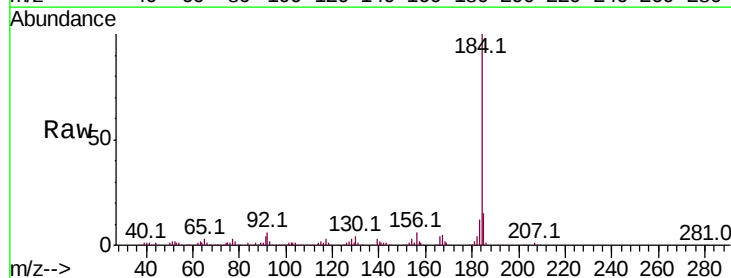
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

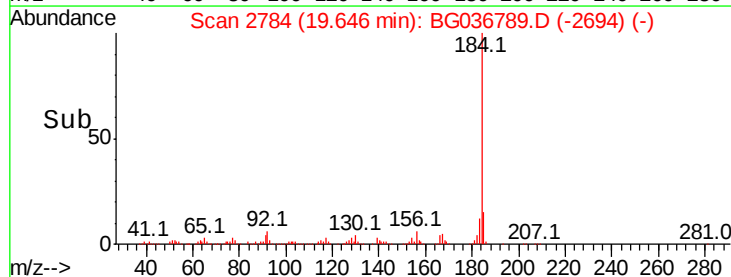
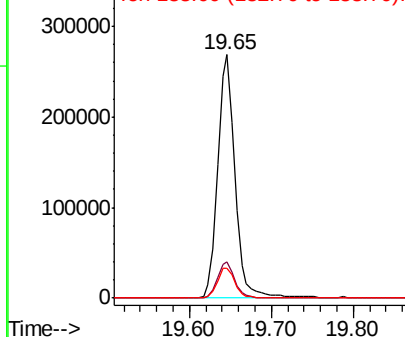
Lab File: BG036789.D

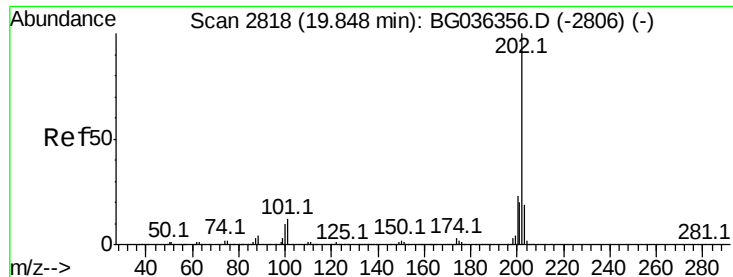
Acq: 18 Sep 2018 17:11

Tgt Ion:	184	Resp:	398906
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.4	10.9	16.3



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





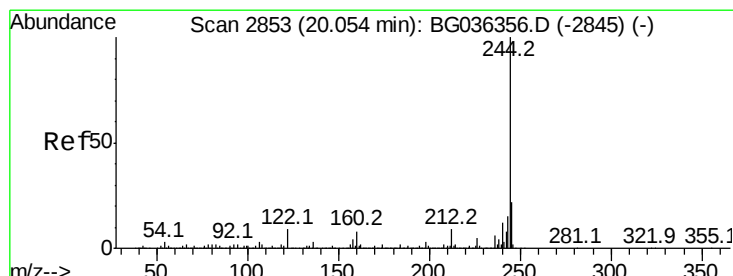
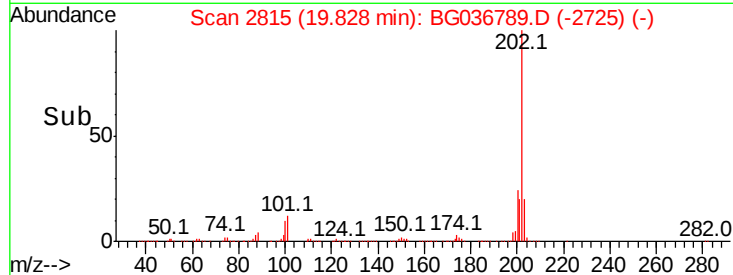
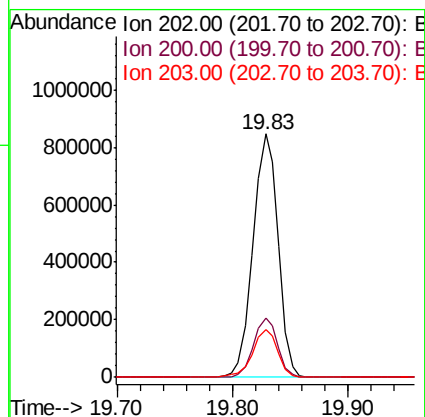
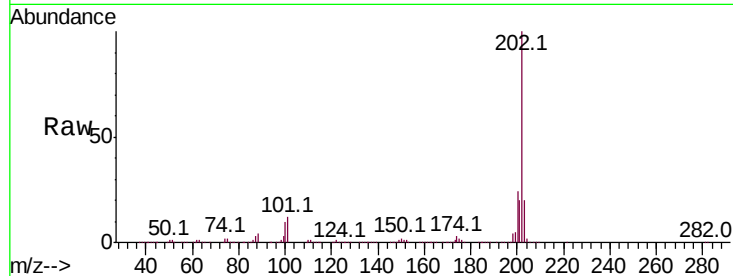
#77
Pvrene
Concen: 54.995 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampled :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.8	15.1	22.7

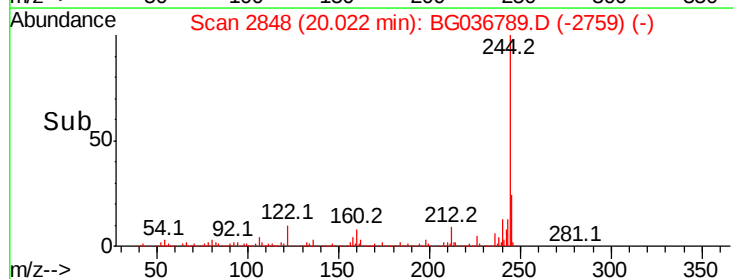
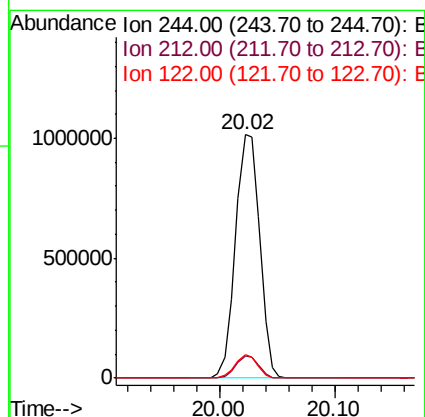
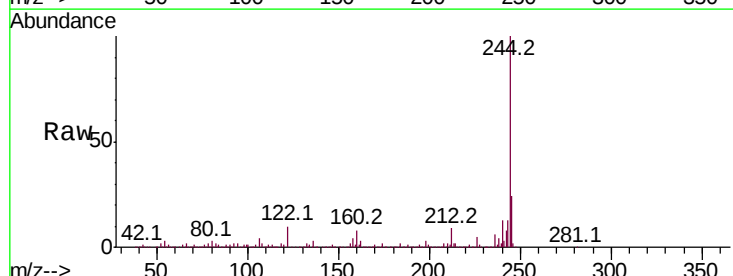
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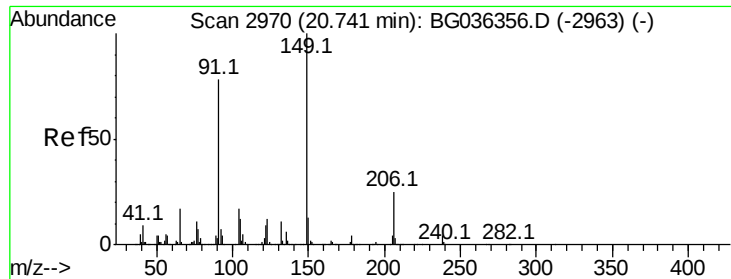
Sohil
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#78
Terphenyl-d14
Concen: 91.103 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.7	7.1	10.7





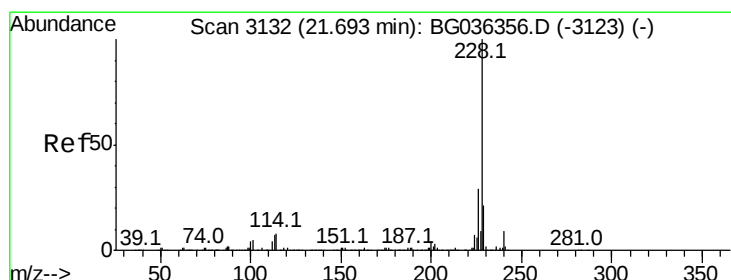
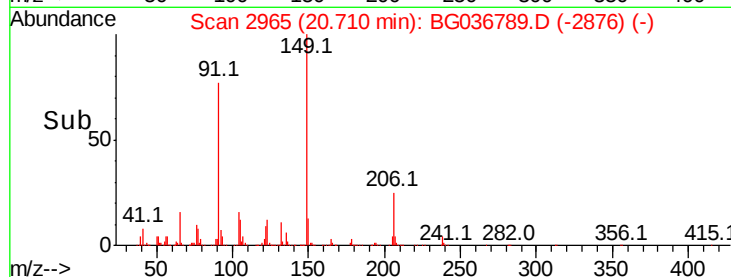
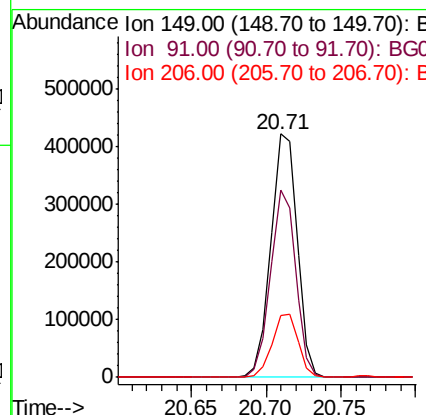
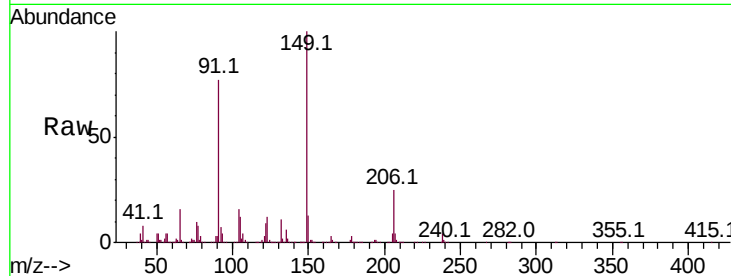
#79
Butylbenzylphthalate
Concen: 55.576 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampled :
COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	515038		
91	76.8	62.0	93.0	
206	25.2	19.6	29.4	

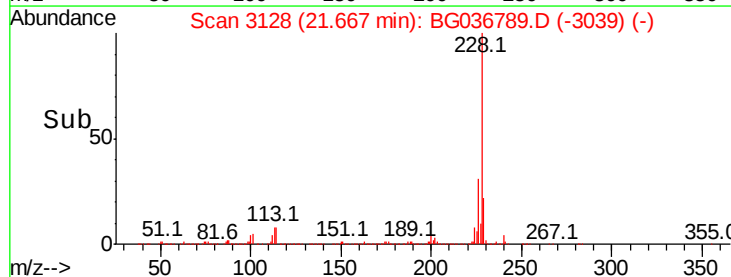
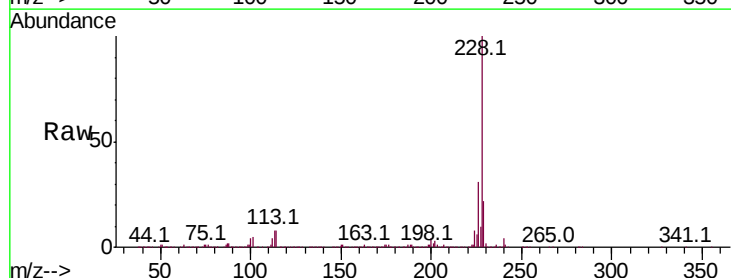
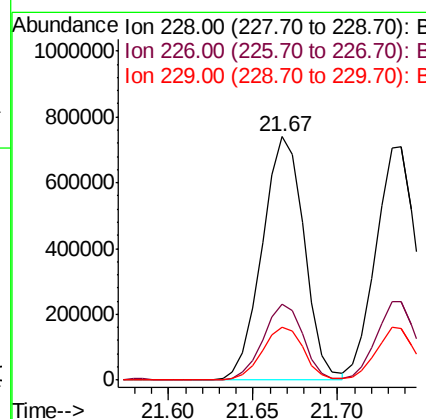
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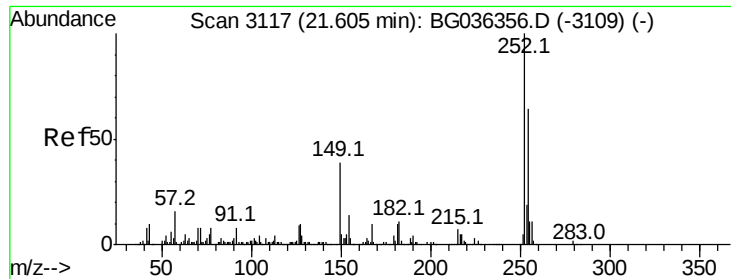
Sohil
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#80
Benzo(a)anthracene
Concen: 55.916 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1282753		
226	31.0	23.4	35.2	
229	21.9	17.1	25.7	





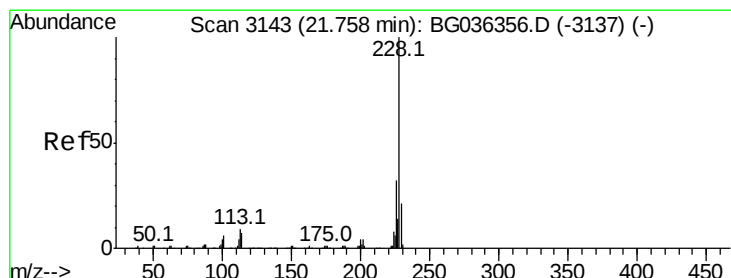
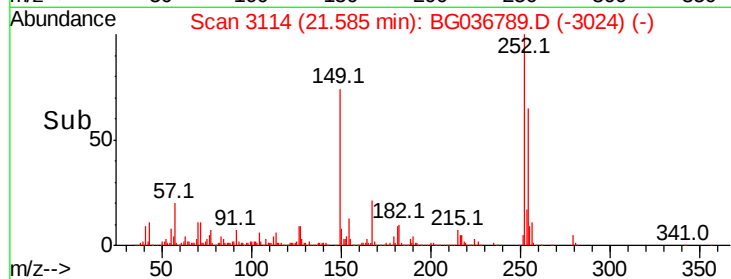
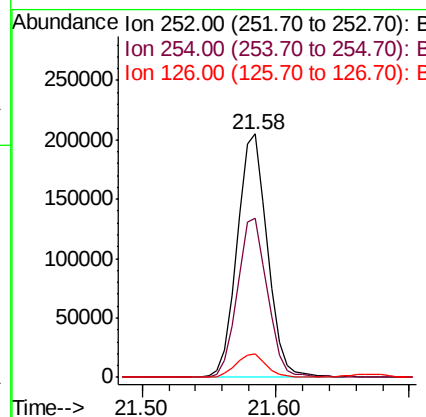
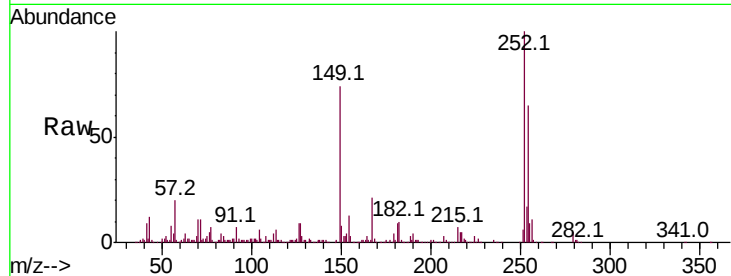
#81
 3,3'-Dichlorobenzidine
 Concen: 35.290 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampled :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	322654		
254	65.2	51.0	76.4	
126	9.5	7.4	11.0	

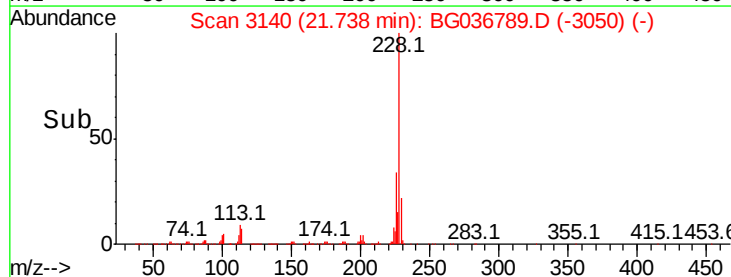
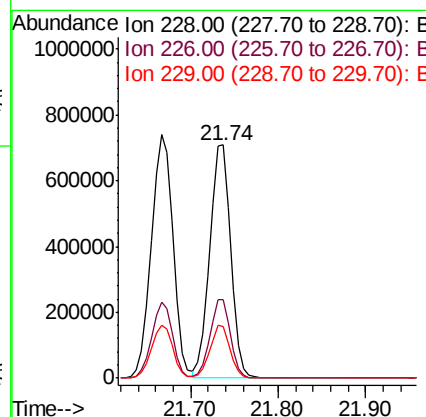
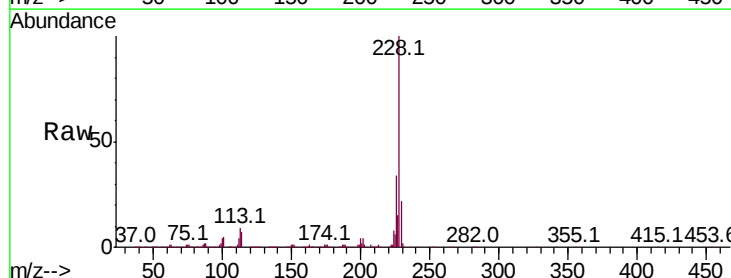
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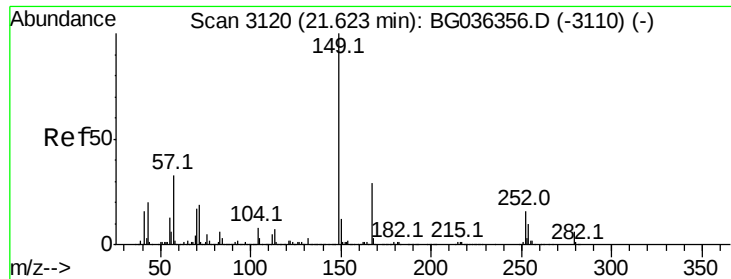
Sohil
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#82
 Chrysene
 Concen: 54.713 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1189714		
226	33.9	25.5	38.3	
229	22.2	16.9	25.3	





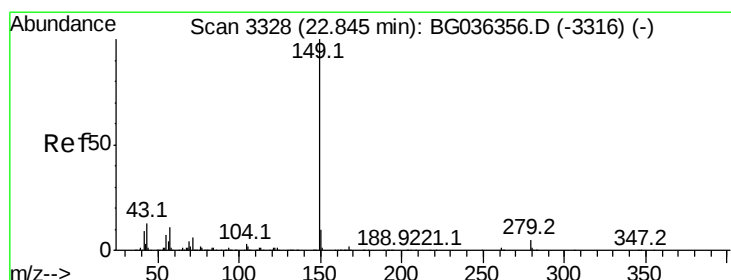
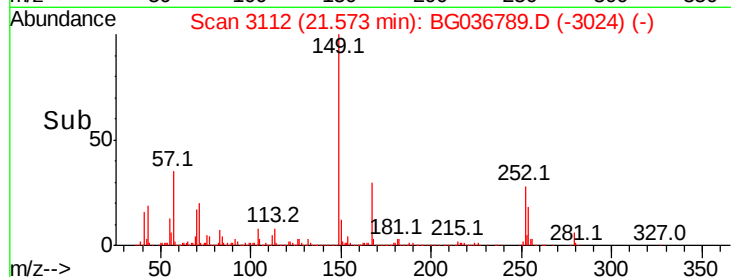
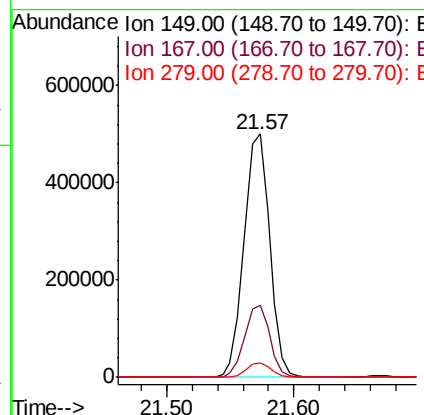
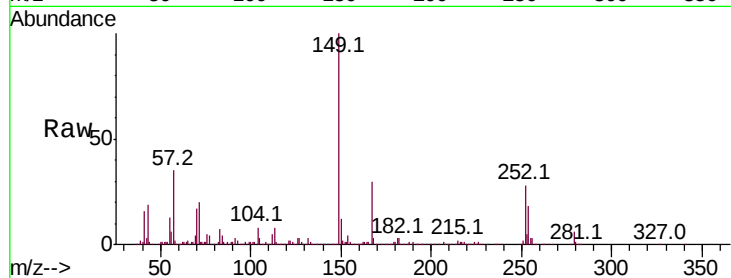
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.004 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.7	23.4	35.0	
279	6.2	4.6	7.0	

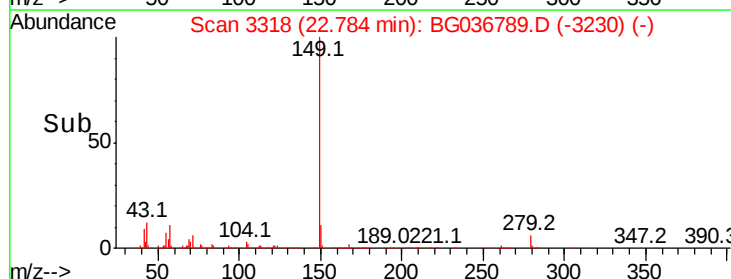
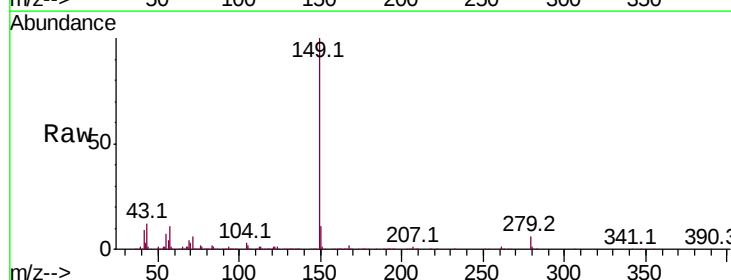
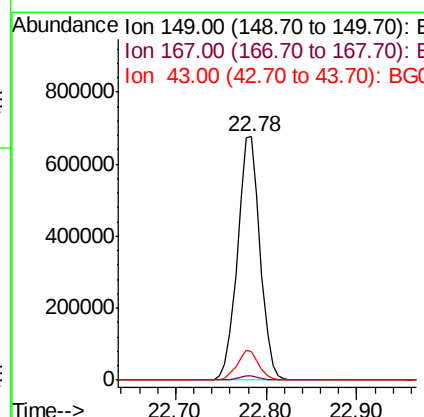
Manual Integrations
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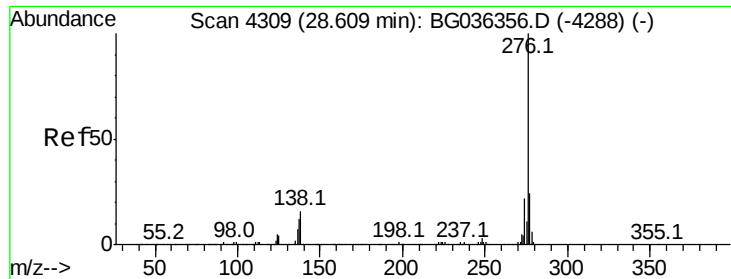
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 54.234 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.02 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	11.8	10.0	15.0	





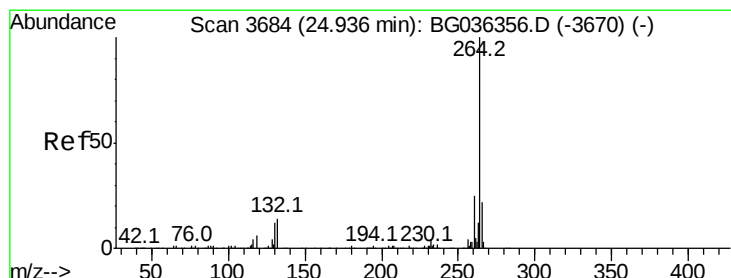
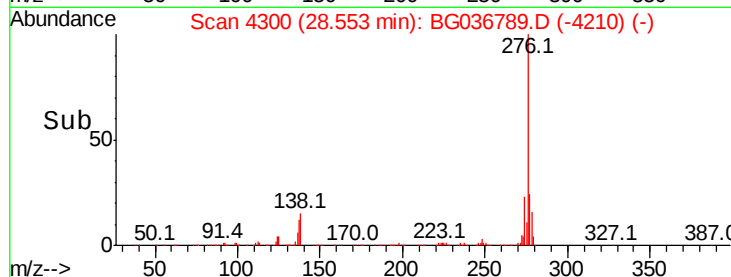
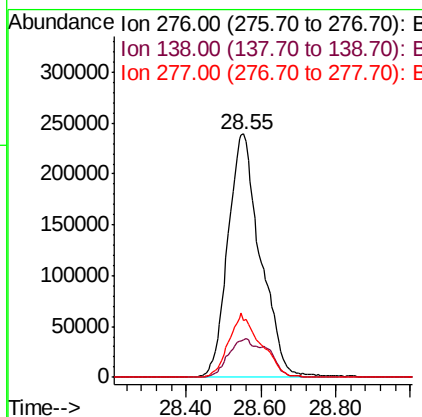
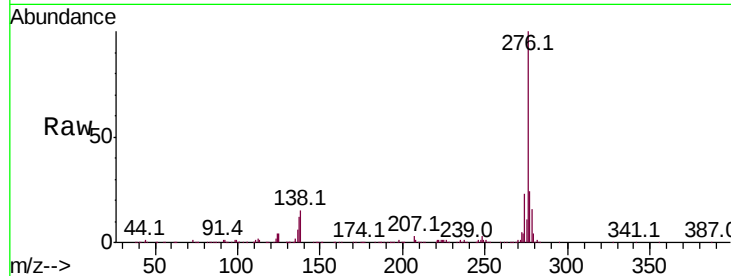
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.327 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion:276 Resp: 1447866
Ion Ratio Lower Upper
276 100
138 19.3 10.6 15.8#
277 25.8 20.6 30.8

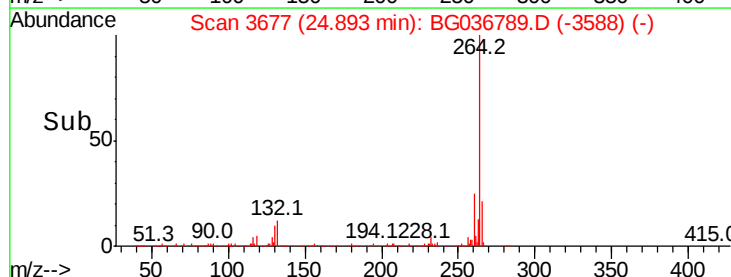
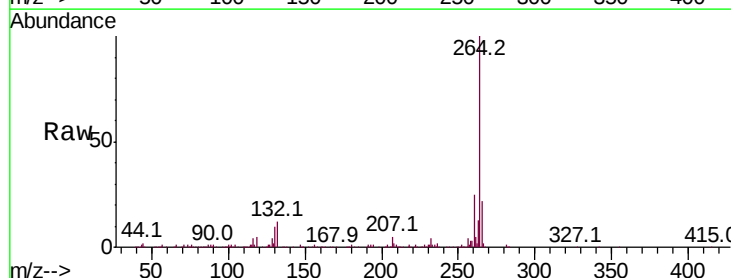
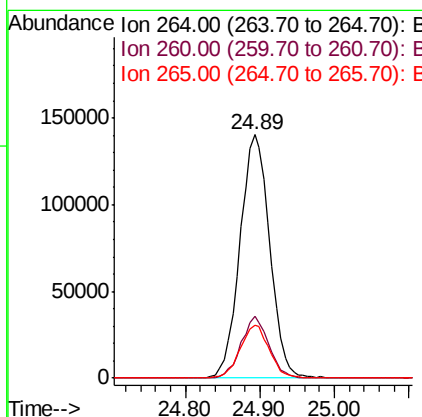
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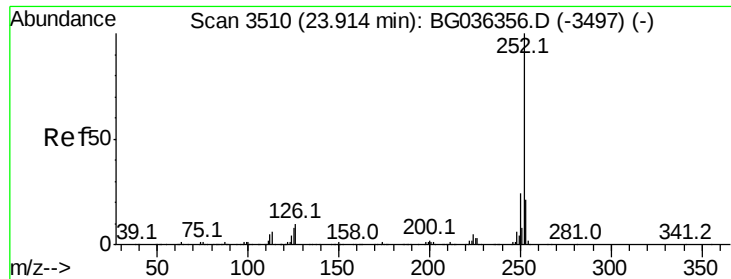
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion:264 Resp: 388551
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.5 17.4 26.0





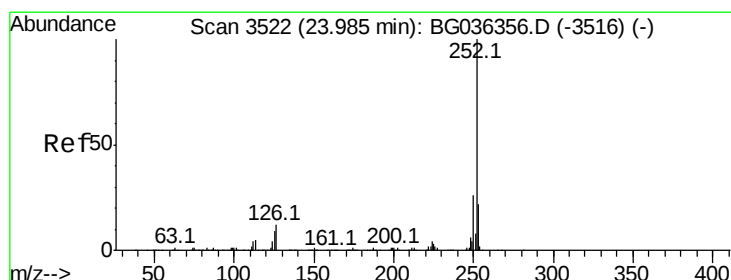
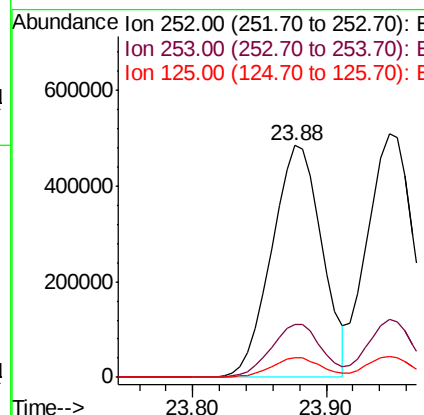
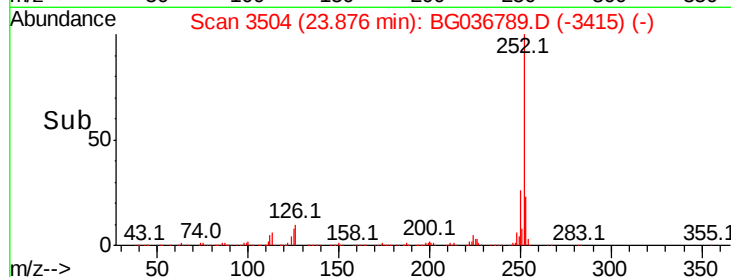
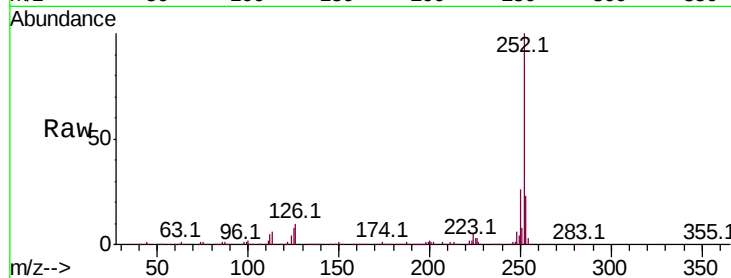
#87
Benzo(b)fluoranthene
Concen: 58.873 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.3	6.6	10.0

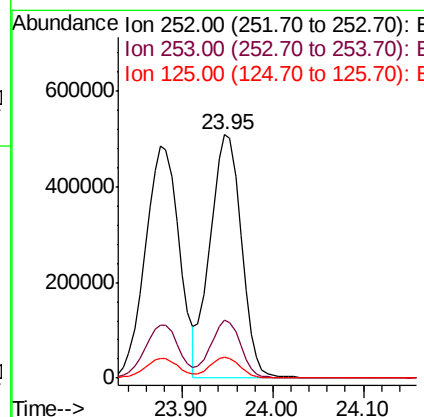
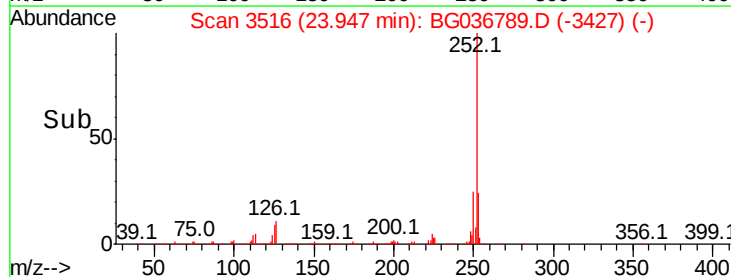
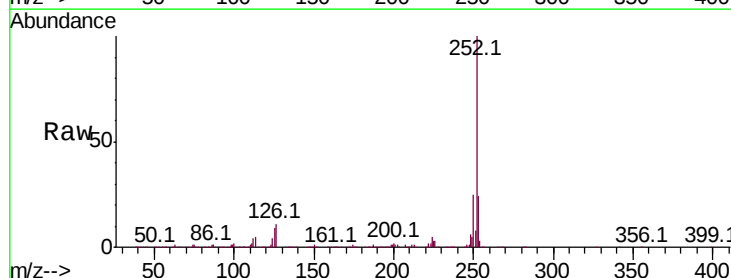
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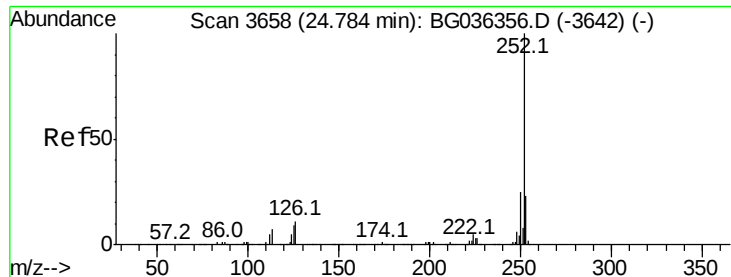
Sohil
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#88
Benzo(k)fluoranthene
Concen: 57.946 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	8.6	7.0	10.6





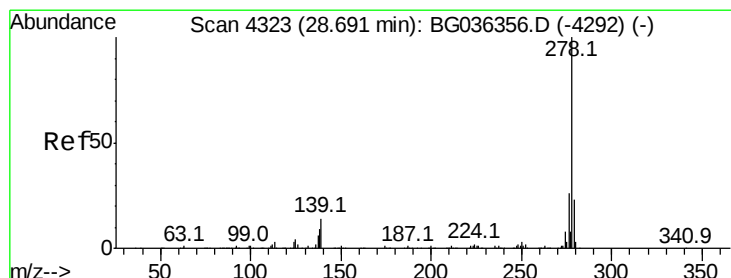
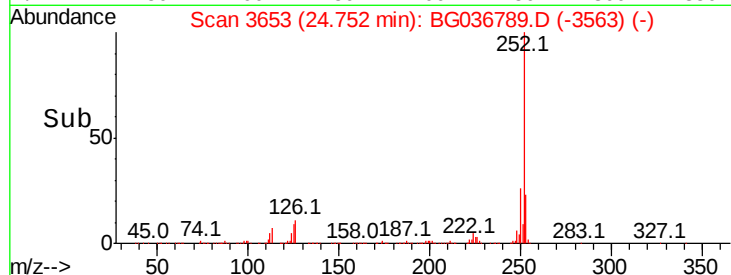
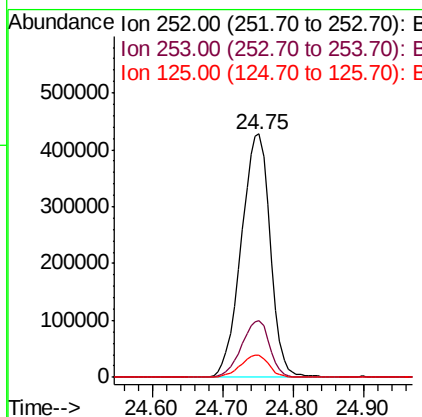
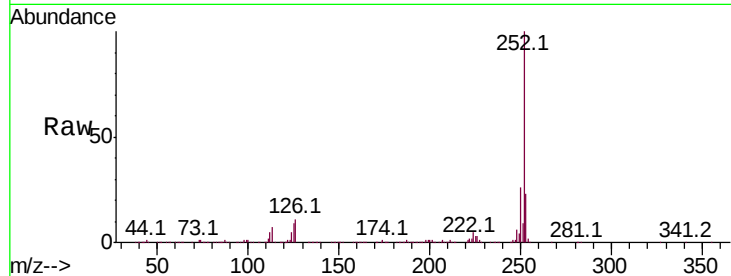
#89
Benzo(a)pyrene
Concen: 58.899 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Instrument :
BNA_G
ClientSampleId :
COMP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	9.2	7.3	10.9

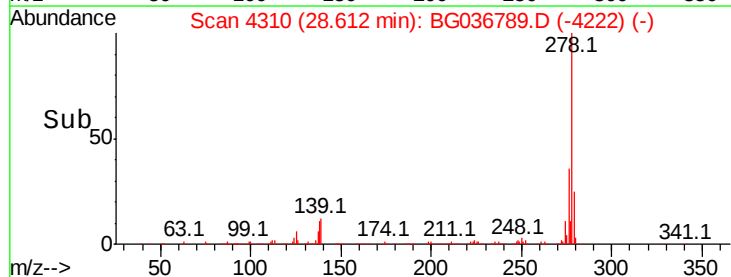
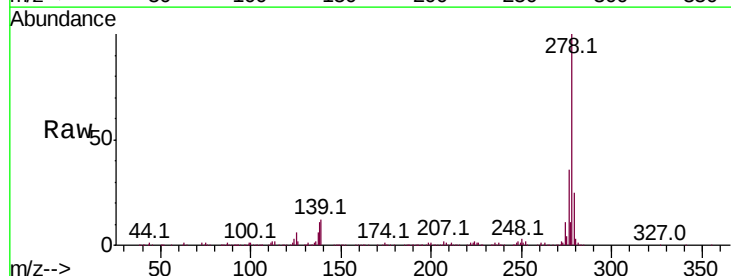
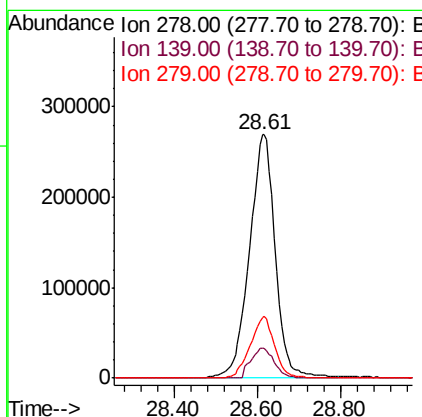
Manual Integrations
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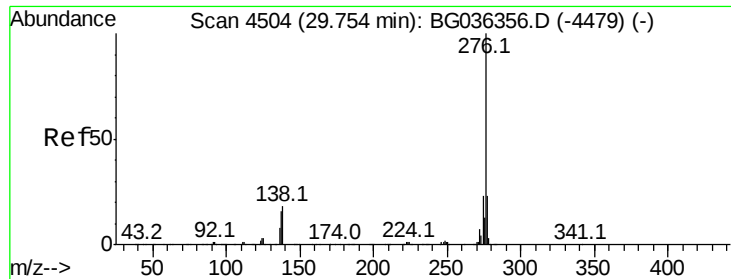
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 58.314 ng
RT: 28.61 min Scan# 4310
Delta R.T. -0.02 min
Lab File: BG036789.D
Acq: 18 Sep 2018 17:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.0	16.4
279	24.6	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 59.124 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036789.D
 Acq: 18 Sep 2018 17:11

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.4	27.6
138	16.5	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/19/2018 12:30:05 PM

