

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032925.D
 Acq On : 1 Mar 2018 20:08
 Operator : SJ/JU
 Sample : J1699-44MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:28:54 PM

Quant Time: Mar 02 10:24:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	57133	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	249607	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	146275	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	324157	20.00	ng	0.00
75) Chrysene-d12	22.62	240	294272	20.00	ng	0.00
86) Perylene-d12	26.42	264	314215	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	506245	141.76	ng	0.00
7) Phenol-d6	8.01	99	632239	127.02	ng	0.00
23) Nitrobenzene-d5	10.12	82	432967	116.25	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	238159	154.85	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	959464	94.60	ng	0.00
78) Terphenyl-d14	20.78	244	1334513	101.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	60868	39.273	ng	# 90
3) Pyridine	4.44	79	162061	37.938	ng	96
4) n-Nitrosodimethylamine	4.33	42	96175	56.156	ng	# 87
6) Aniline	8.21	93	98338	14.595	ng	96
8) 2-Chlorophenol	8.47	128	202756	51.872	ng	95
9) Benzaldehyde	8.01	77	81779	28.506	ng	94
10) Phenol	8.04	94	228859	45.610	ng	94
11) bis(2-Chloroethyl)ether	8.30	93	190575	46.447	ng	93
12) 1,3-Dichlorobenzene	8.81	146	204349	44.635	ng	96
13) 1,4-Dichlorobenzene	8.95	146	206201	44.745	ng	96
14) 1,2-Dichlorobenzene	9.29	146	198527	44.955	ng	97
15) Benzyl Alcohol	9.15	79	180232	49.252	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	335094	47.508	ng	98
17) 2-Methylphenol	9.35	107	176736	47.765	ng	96
18) Hexachloroethane	10.05	117	75580	48.169	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	158876	45.211	ng	# 91
20) 3+4-Methylphenols	9.68	107	240099	46.669	ng	94
22) Acetophenone	9.76	105	299217	47.466	ng	# 97
24) Nitrobenzene	10.16	77	219521	54.198	ng	91
25) Isophorone	10.69	82	446662	50.983	ng	# 93
26) 2-Nitrophenol	10.89	139	106104	66.404	ng	93
27) 2,4-Dimethylphenol	10.92	122	221137	58.104	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	268801	52.667	ng	97
29) 2,4-Dichlorophenol	11.43	162	195974	56.735	ng	96
30) 1,2,4-Trichlorobenzene	11.66	180	187159	46.223	ng	98
31) Naphthalene	11.86	128	628280	48.170	ng	99
32) Benzoic acid	10.92	122	236105m	78.455	ng	
33) 4-Chloroaniline	11.94	127	71020	12.178	ng	94
34) Hexachlorobutadiene	12.12	225	100044	44.049	ng	97
35) Caprolactam	12.68	113	60538	43.769	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	233096	57.988	ng	94
37) 2-Methylnaphthalene	13.41	142	463470	49.116	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	195017	44.912	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	215916	97.569	ng	93

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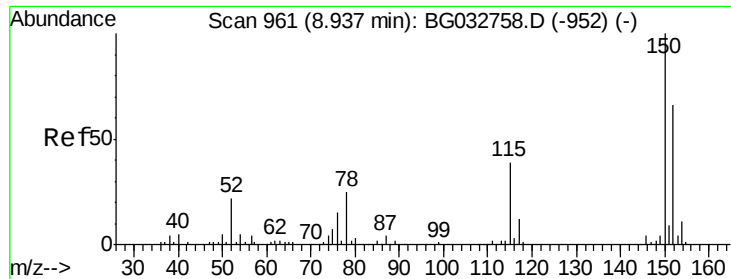
Manual Integrations
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Quant Time: Mar 02 10:24:45 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	151048	55.160	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	167900	52.976	nq #	95
45) 1,1'-Biphenyl	14.38	154	586246	45.864	nq	96
46) 2-Chloronaphthalene	14.43	162	445419	46.649	nq	96
47) 2-Nitroaniline	14.61	65	159610	62.537	nq	91
48) Acenaphthylene	15.26	152	735459	47.047	nq	98
49) Dimethylphthalate	14.96	163	598811	48.213	nq	99
50) 2,6-Dinitrotoluene	15.09	165	133083	61.635	nq	90
51) Acenaphthene	15.60	154	458538	47.099	nq	97
52) 3-Nitroaniline	15.42	138	65953	29.401	nq #	84
53) 2,4-Dinitrophenol	15.61	184	21899	42.048	nq #	1
54) Dibenzofuran	15.93	168	695790	50.192	nq	94
55) 4-Nitrophenol	15.69	139	167515	82.153	nq #	82
56) 2,4-Dinitrotoluene	15.86	165	186157	68.969	nq	85
57) Fluorene	16.57	166	556184	48.611	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	141933m	57.681	nq	
59) Diethylphthalate	16.30	149	649358	49.569	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	278355	49.732	nq	93
61) 4-Nitroaniline	16.57	138	131617	48.846	nq	86
62) Azobenzene	16.84	77	585010	49.918	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	30744	36.564	nq	95
65) n-Nitrosodiphenylamine	16.75	169	521720	49.474	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	167404	48.840	nq #	88
67) Hexachlorobenzene	17.57	284	168699	45.544	nq #	91
68) Atrazine	17.67	200	177421	51.113	nq	95
69) Pentachlorophenol	17.89	266	144944	62.124	nq	97
70) Phenanthrene	18.31	178	889046	49.160	nq	98
71) Anthracene	18.39	178	912885	50.280	nq	99
72) Carbazole	18.65	167	840783	46.982	nq	97
73) Di-n-butylphthalate	19.15	149	1065073	48.512	nq	99
74) Fluoranthene	20.26	202	980036	49.058	nq	94
76) Benzidine	20.41	184	152432	15.196	nq	99
77) Pyrene	20.61	202	995095	47.951	nq	97
79) Butylbenzylphthalate	21.48	149	499562	54.295	nq	92
80) Benzo(a)anthracene	22.60	228	943906	50.021	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	114727	16.416	nq #	99
82) Chrysene	22.68	228	885995	49.151	nq	97
83) Bis(2-ethylhexyl)phthalate	22.43	149	712735	52.332	nq	97
84) Di-n-octyl phthalate	23.85	149	1223994	58.961	nq	99
85) Indeno(1,2,3-cd)pyrene	30.85	276	995040	47.333	nq	98
87) Benzo(b)fluoranthene	25.20	252	945107	50.871	nq #	97
88) Benzo(k)fluoranthene	25.28	252	928337	50.278	nq #	95
89) Benzo(a)pyrene	26.25	252	914613	51.759	nq #	96
90) Dibenzo(a,h)anthracene	30.94	278	829237	46.621	nq #	94
91) Benzo(g,h,i)perylene	32.26	276	861309	49.123	nq #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

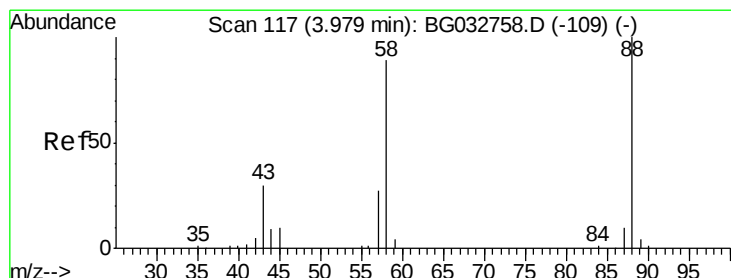
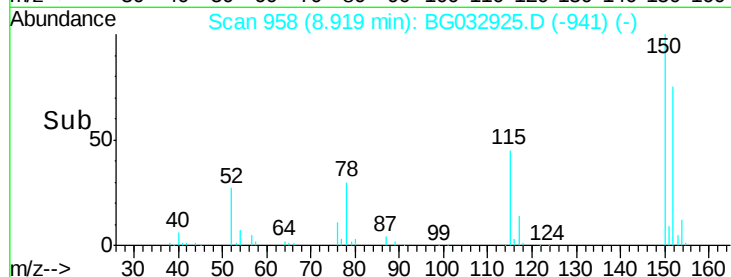
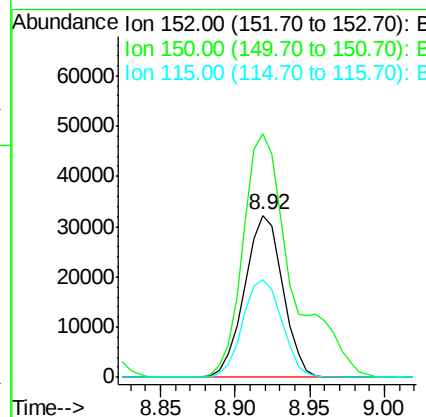
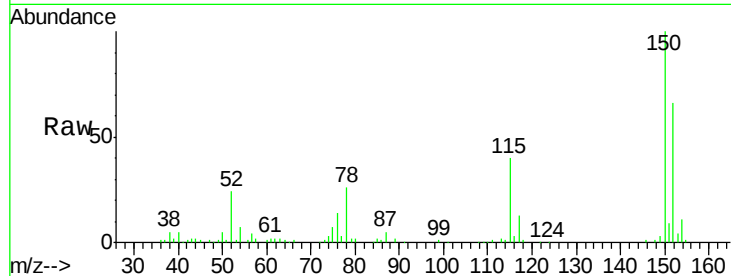
ClientSampleId :

B10MSD

Tot Ion:	152	Resp:	57133
Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	60.3	53.0	79.4

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#2

1,4-Dioxane

Concen: 39.273 ng

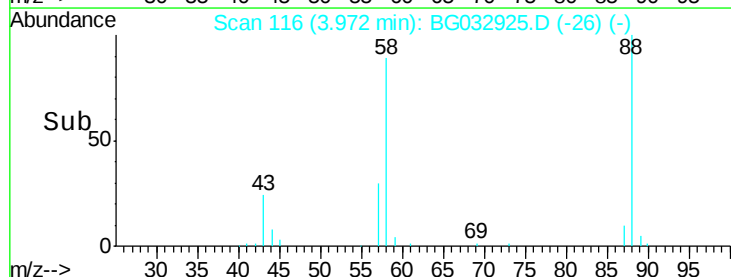
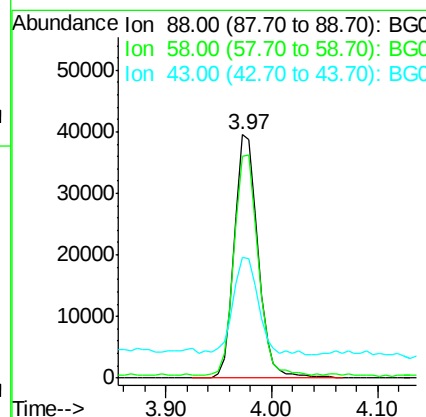
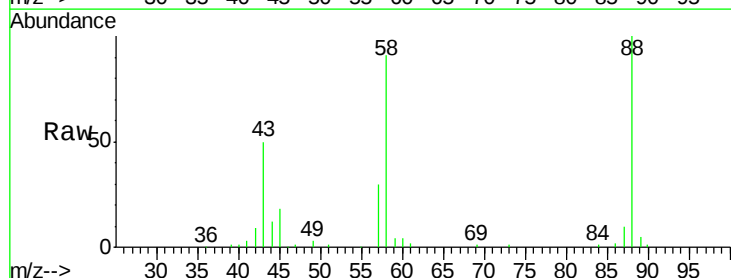
RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:	88	Resp:	60868
Ion	Ratio	Lower	Upper
88	100		
58	91.1	79.6	119.4
43	43.7	27.4	41.0#





#3

Pvridine

Concen: 37.938 ng

RT: 4.44 min Scan# 196

Delta R.T. 0.01 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

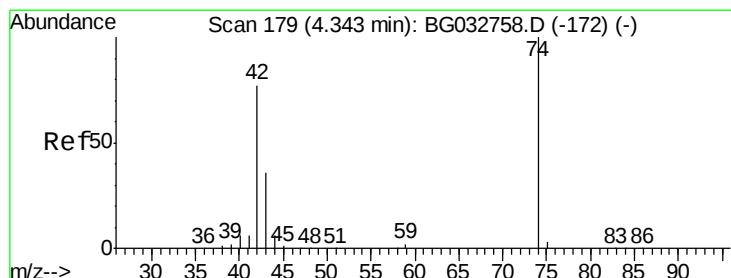
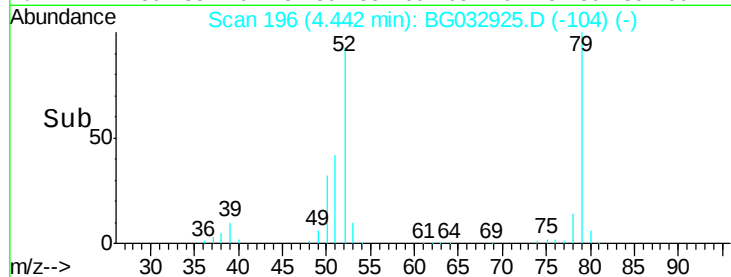
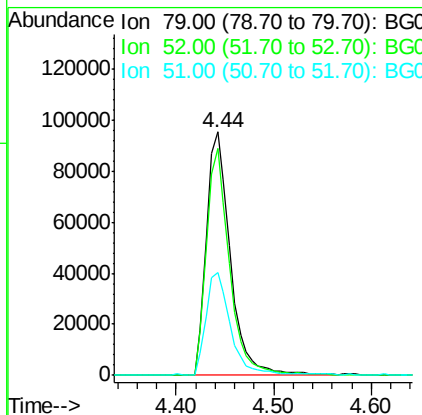
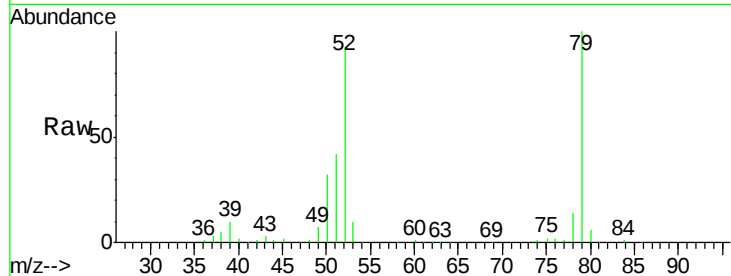
ClientSampleId :

B10MSD

Tot Ion:	79	Resp:	162061
Ion	Ratio	Lower	Upper
79	100		
52	93.1	69.9	104.9
51	42.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 56.156 ng

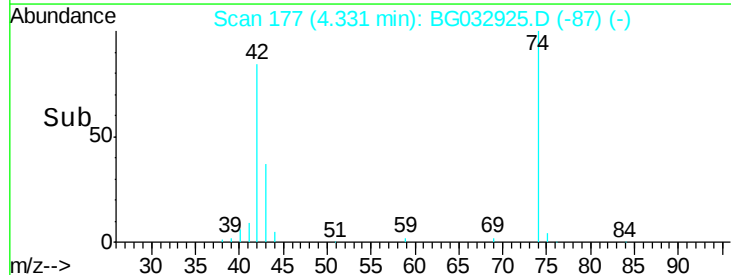
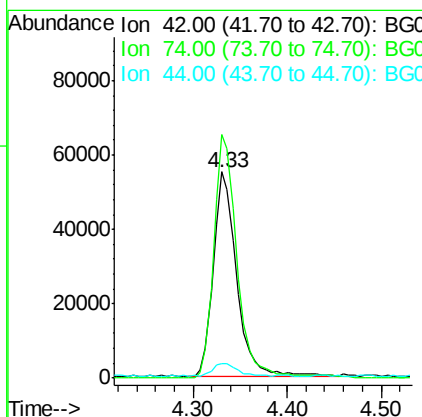
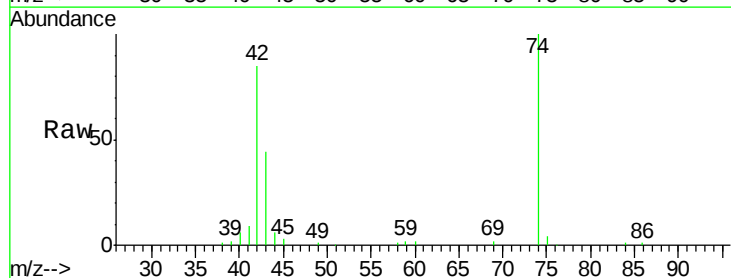
RT: 4.33 min Scan# 177

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:	42	Resp:	96175
Ion	Ratio	Lower	Upper
42	100		
74	118.0	102.5	153.7
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 141.760 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

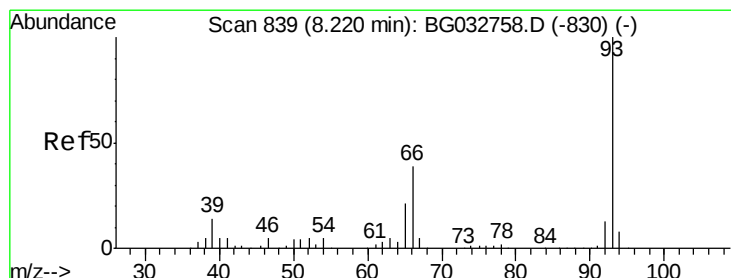
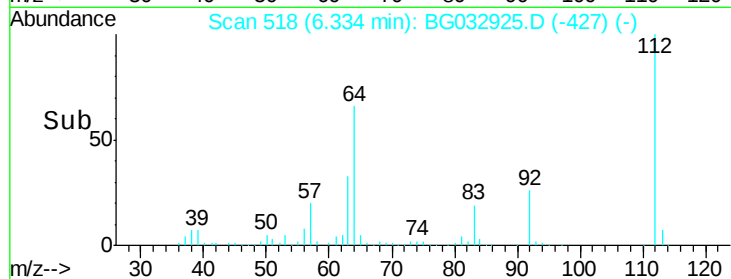
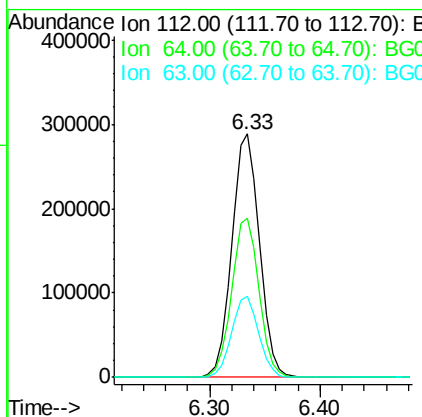
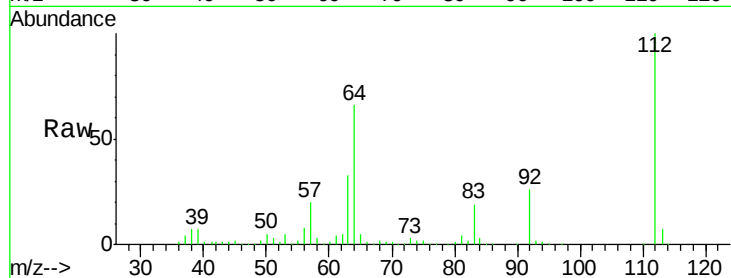
ClientSampleId :

B10MSD

Tot Ion:	112	Resp:	506245
Ion Ratio	Lower	Upper	
112	100		
64	65.6	56.3	84.5
63	33.4	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 14.595 ng

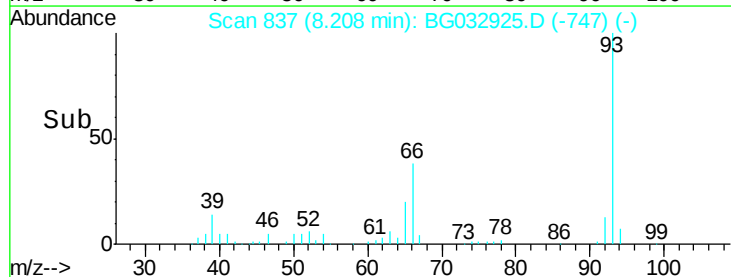
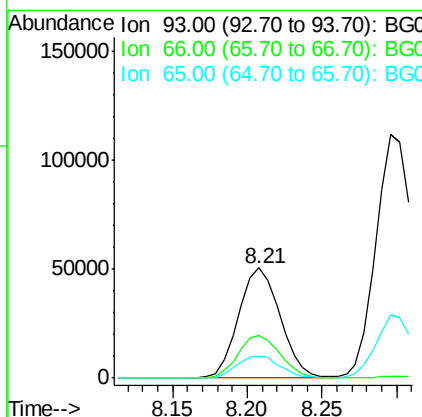
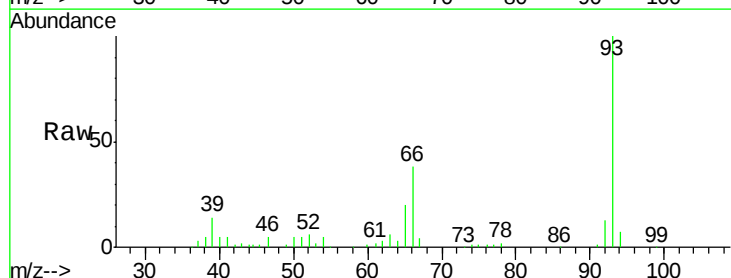
RT: 8.21 min Scan# 837

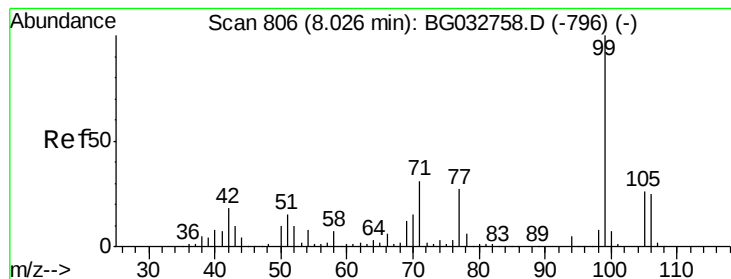
Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:	93	Resp:	98338
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 127.015 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

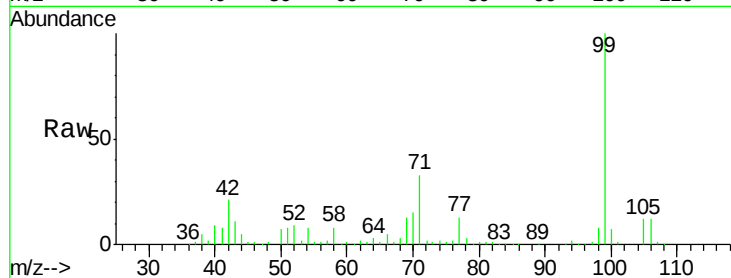
ClientSampled :

B10MSD

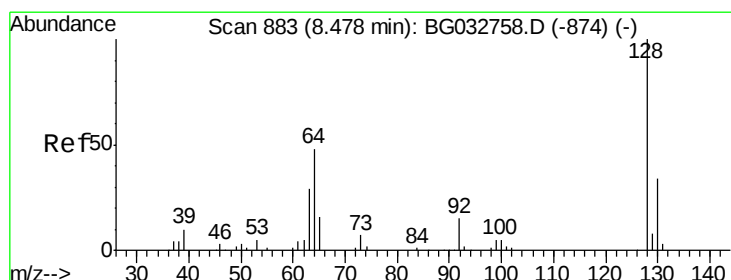
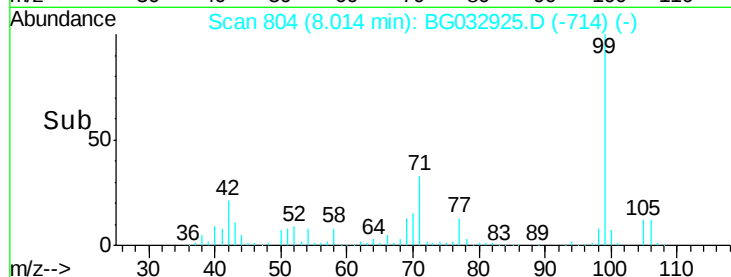
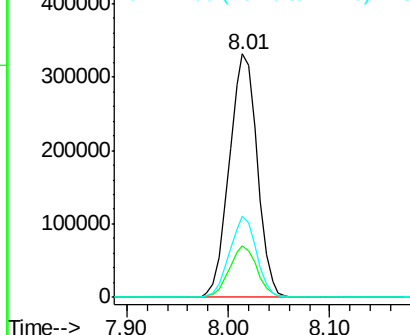
Tot Ion:	99	Resp:	632239
Ion Ratio	Lower	Upper	
99	100		
42	21.1	14.1	21.1
71	33.1	26.1	39.1

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



#8

2-Chlorophenol

Concen: 51.872 ng

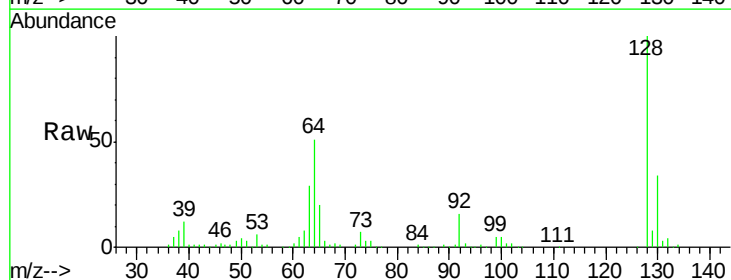
RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

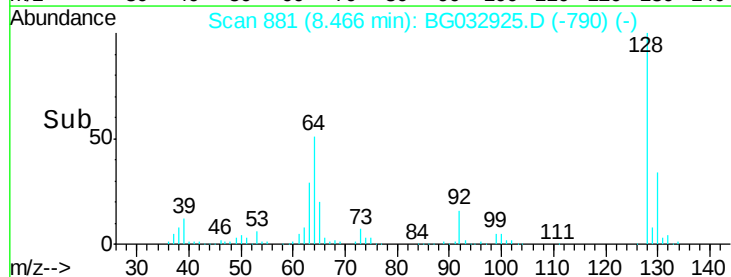
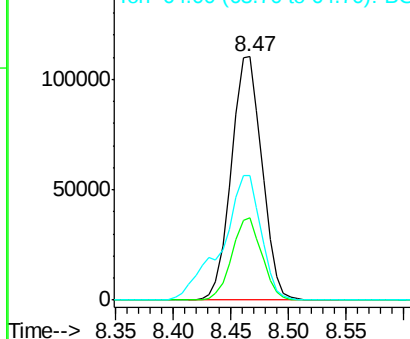
Lab File: BG032925.D

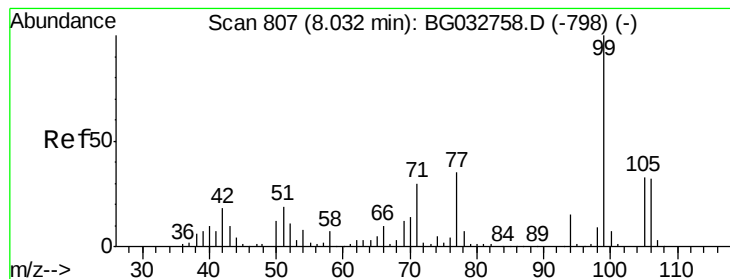
Acq: 1 Mar 2018 20:08

Tgt Ion:	128	Resp:	202756
Ion Ratio	Lower	Upper	
128	100		
130	33.9	14.0	54.0
64	51.4	37.7	77.7



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





#9

Benzaldehyde

Concen: 28.506 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

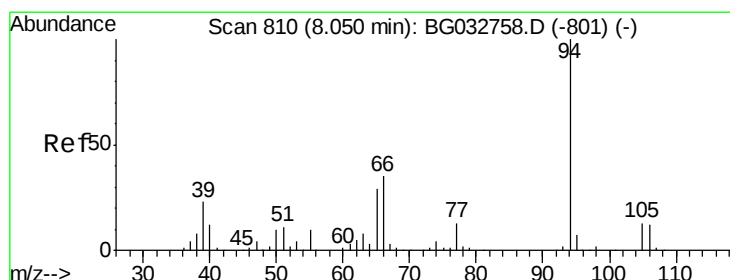
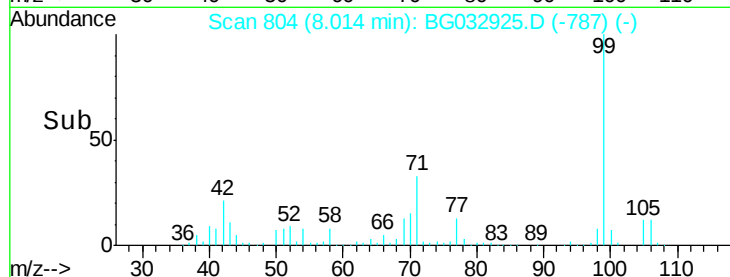
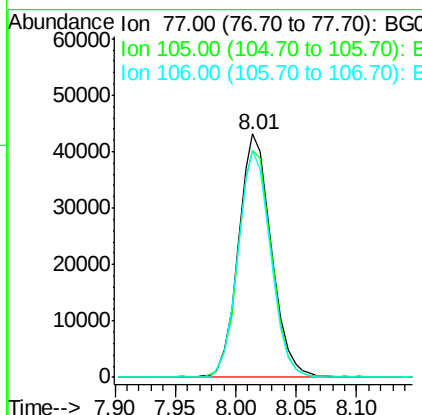
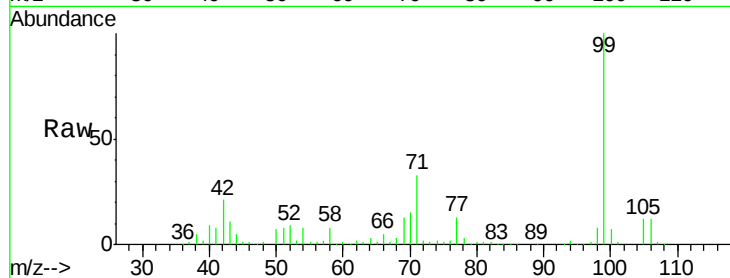
ClientSampled :

B10MSD

Tot Ion:	77	Resp:	81779
Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	93.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 45.610 ng

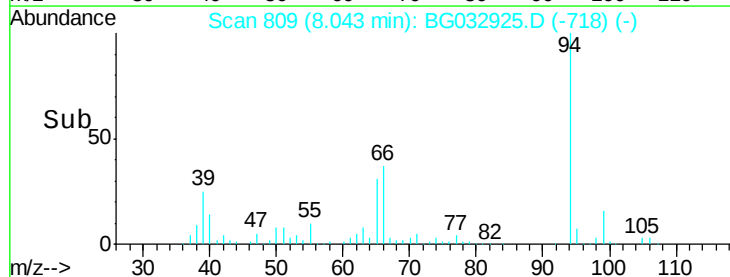
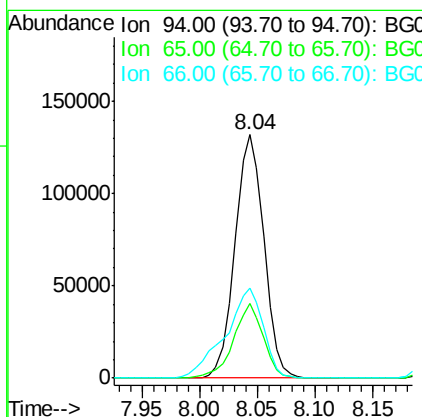
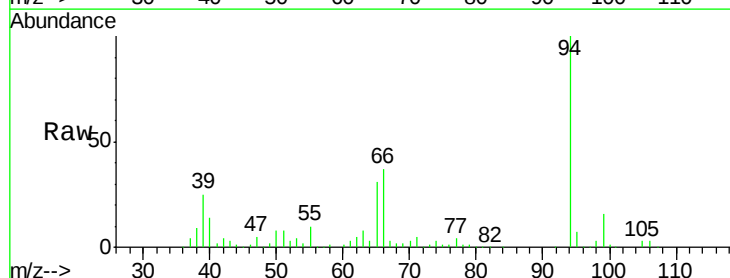
RT: 8.04 min Scan# 809

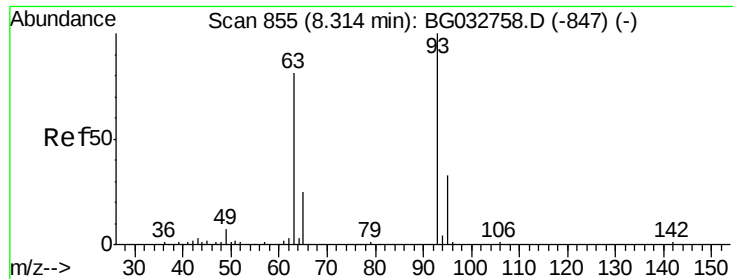
Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:	94	Resp:	228859
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	36.7	22.2	62.2





#11

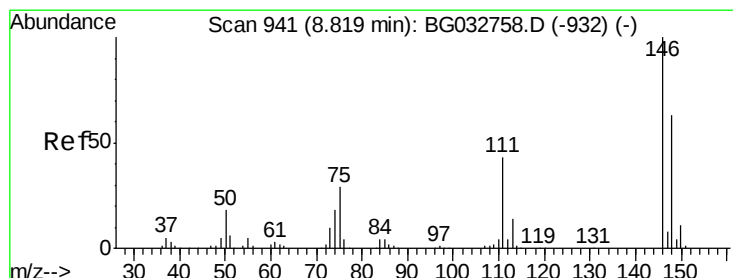
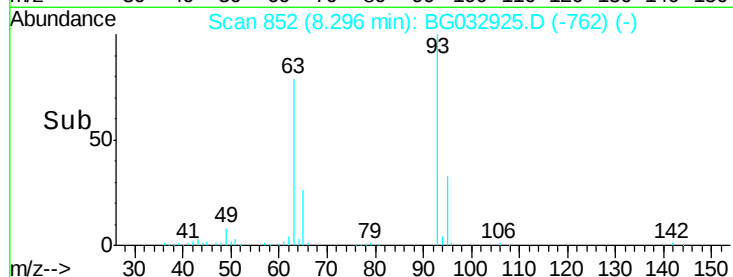
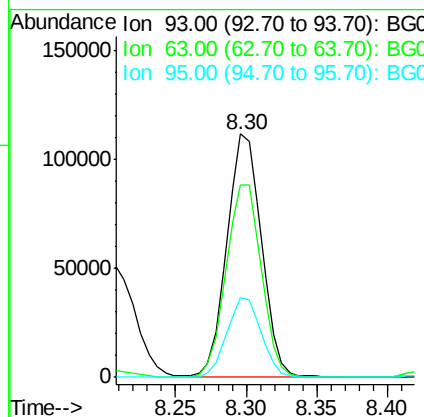
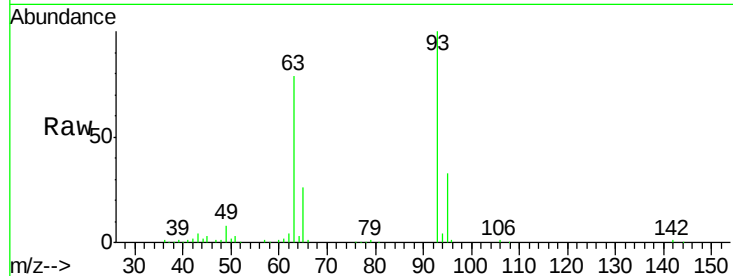
bis(2-Chloroethyl)ether
Concen: 46.447 ng
RT: 8.30 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :
B10MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.1	67.1	107.1
95	32.9	11.5	51.5

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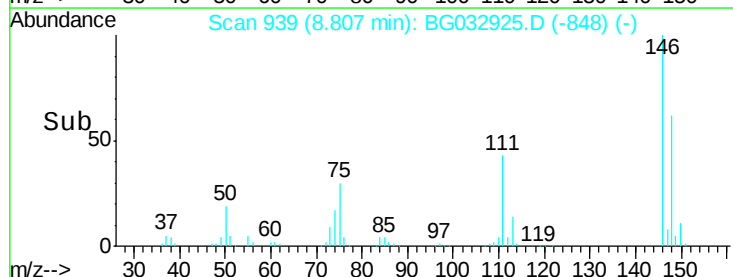
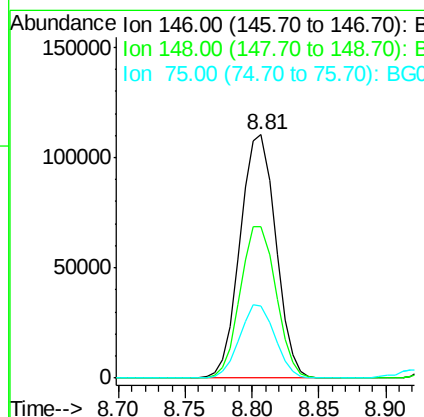
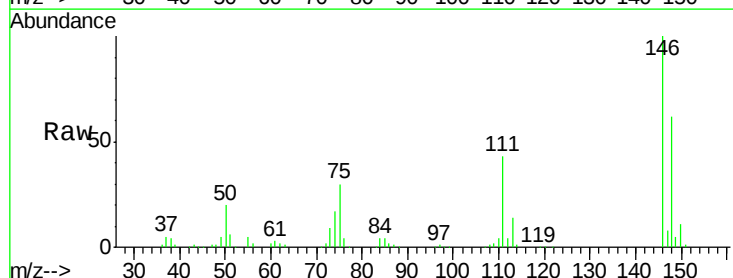
Sohil
3/2/2018 3:28:54 PM

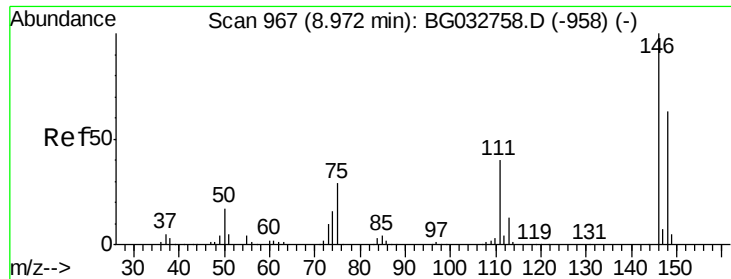


#12

1,3-Dichlorobenzene
Concen: 44.635 ng
RT: 8.81 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.4	77.2
75	29.6	26.6	39.8





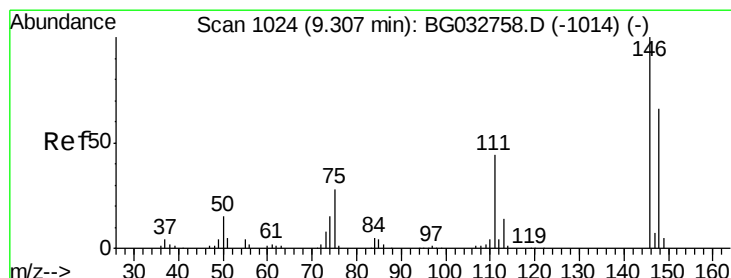
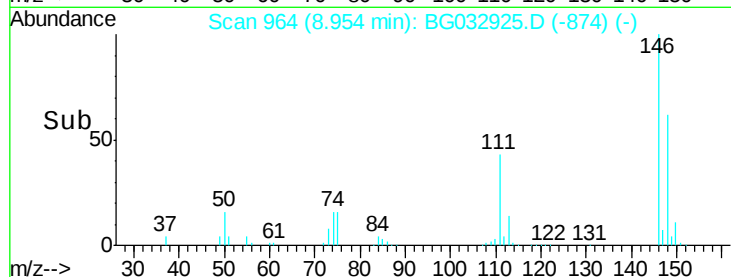
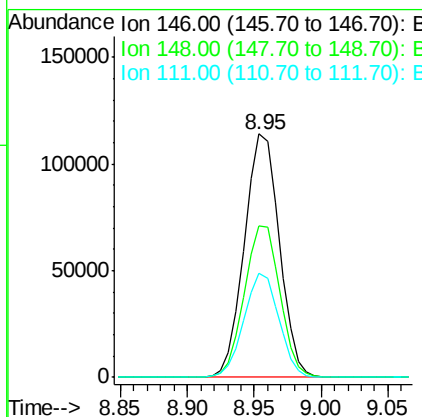
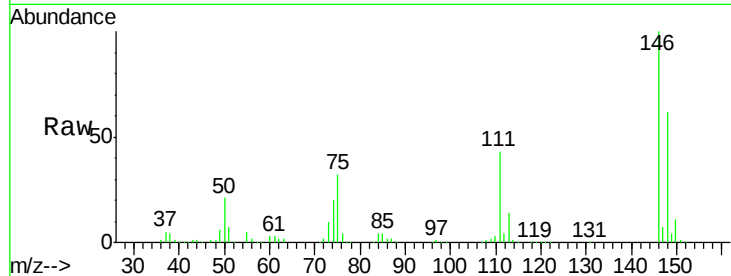
#13
 1,4-Dichlorobenzene
 Concen: 44.745 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	53.7	80.5
111	42.7	35.2	52.8

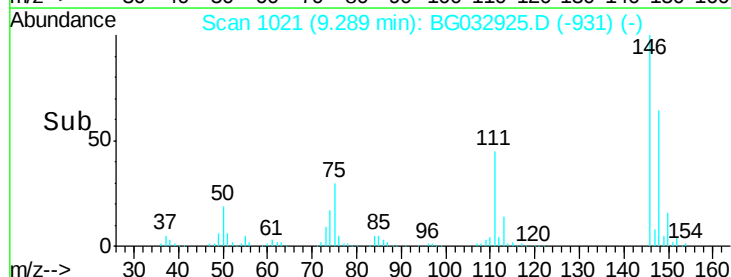
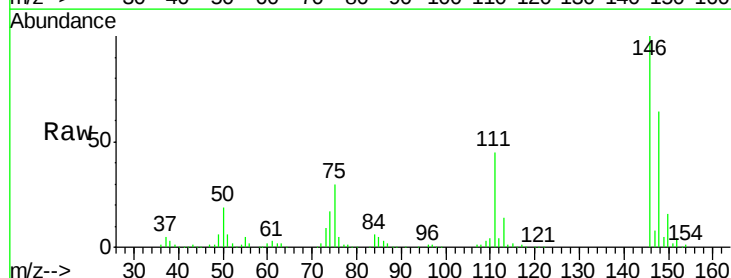
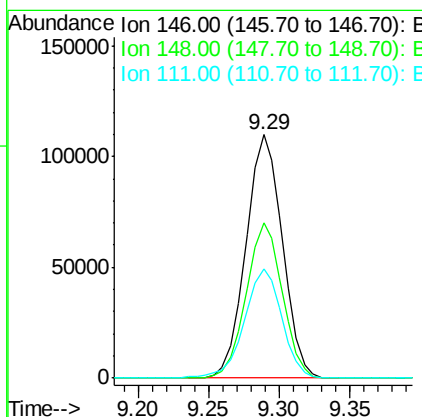
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 44.955 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.3	73.9
111	45.0	34.3	51.5





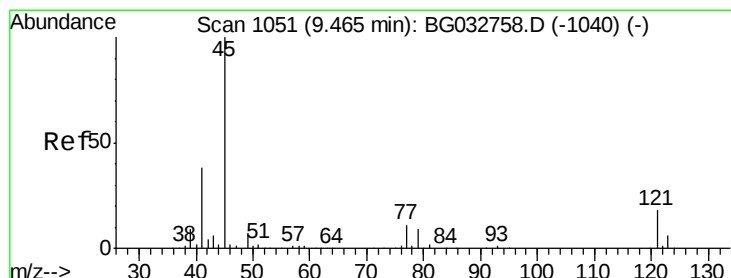
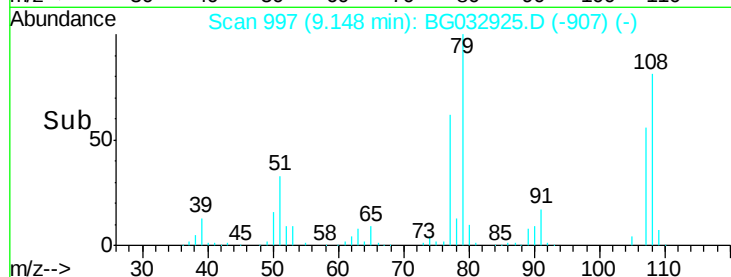
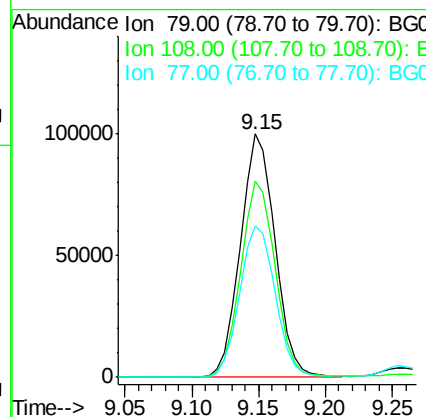
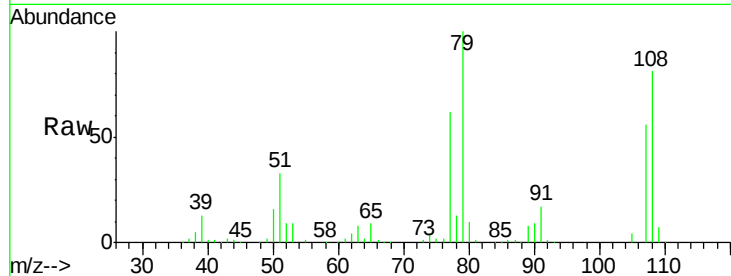
#15
Benzyl Alcohol
Concen: 49.252 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :
B10MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.7	57.2	85.8
77	62.0	46.1	69.1

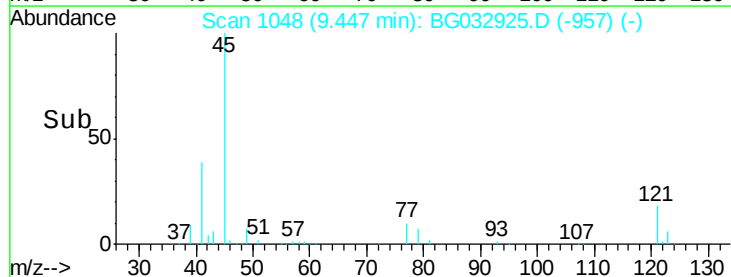
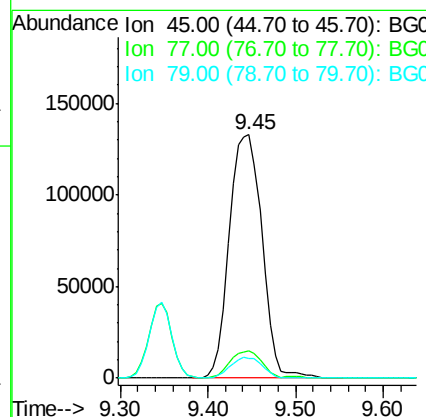
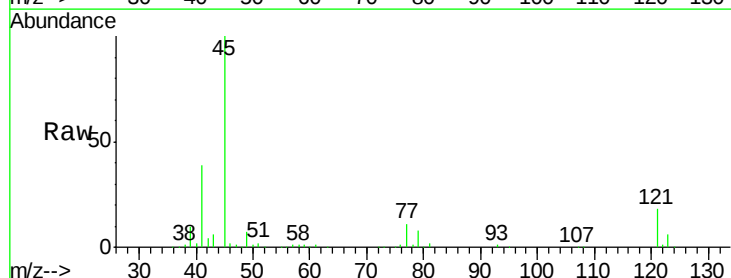
Manual Integrations
APPROVED

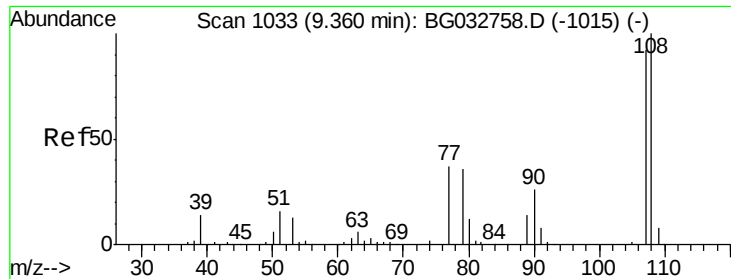
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.508 ng
RT: 9.45 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.2
79	8.1	0.0	27.9





#17

2-Methylphenol

Concen: 47.765 ng

RT: 9.35 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

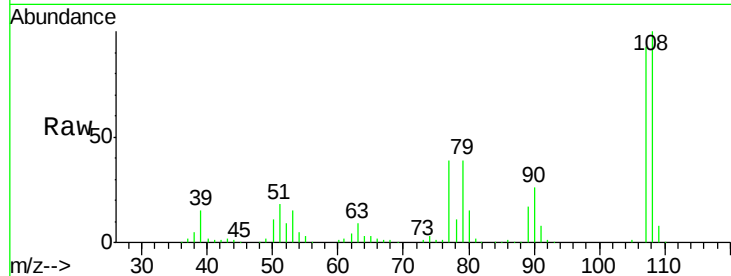
ClientSampleId :

B10MSD

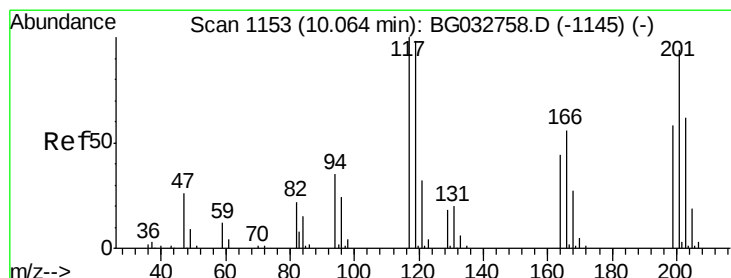
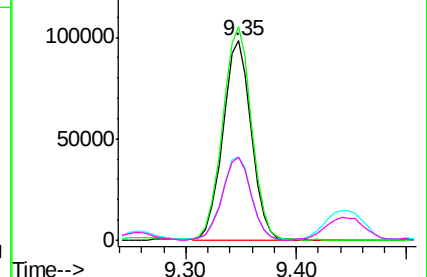
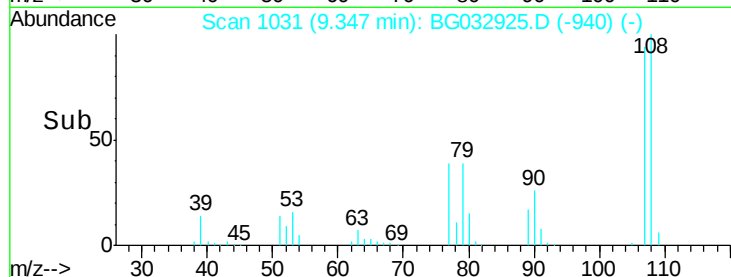
Tot Ion:	107	Resp:	176736
Ion Ratio	Lower	Upper	
107	100		
108	107.0	83.9	125.9
77	41.7	37.2	55.8
79	41.9	36.2	54.2

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



#18

Hexachloroethane

Concen: 48.169 ng

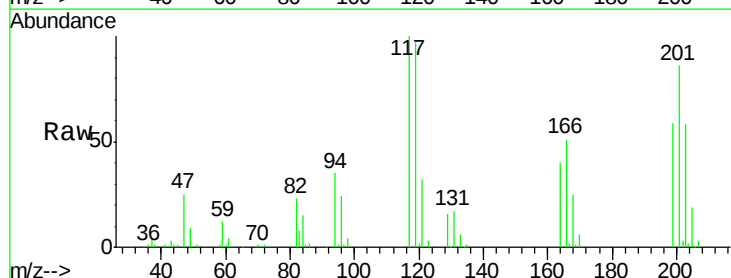
RT: 10.05 min Scan# 1150

Delta R.T. -0.00 min

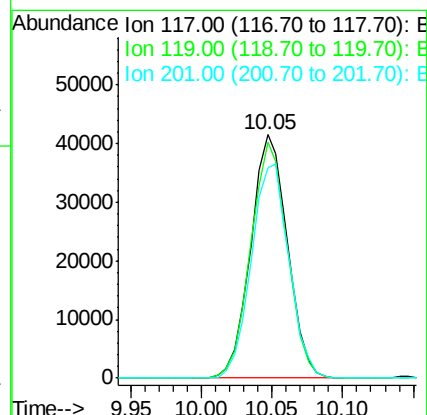
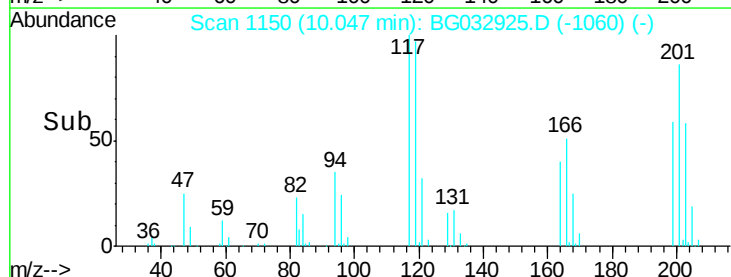
Lab File: BG032925.D

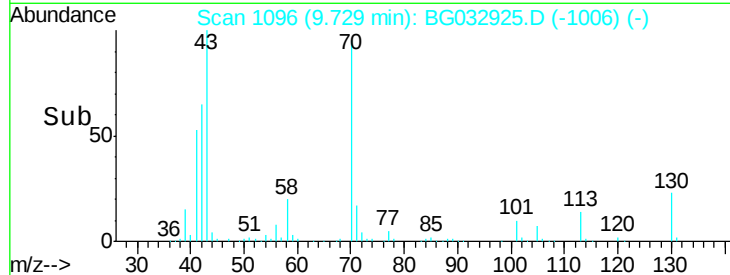
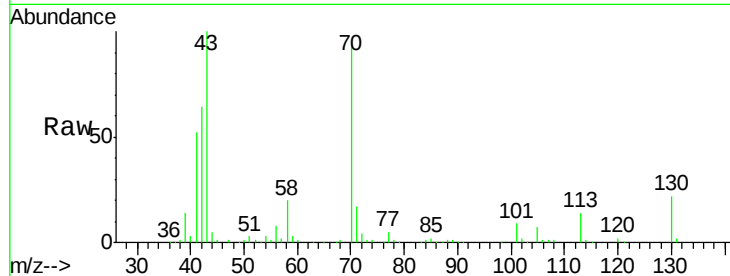
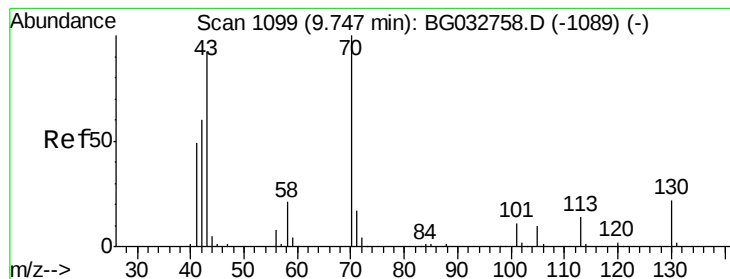
Acq: 1 Mar 2018 20:08

Tgt Ion:	117	Resp:	75580
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	86.2	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 45.211 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampled :

B10MSD

Tot Ion: 70 Resp: 158876

Ion Ratio Lower Upper

70 100

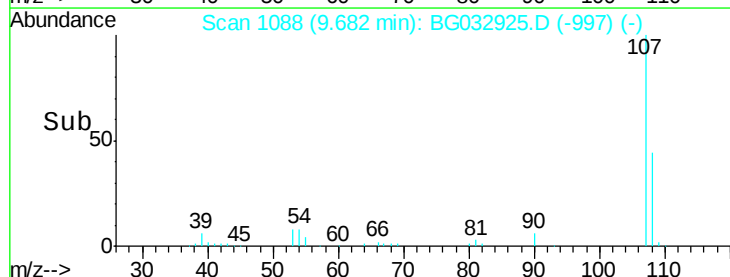
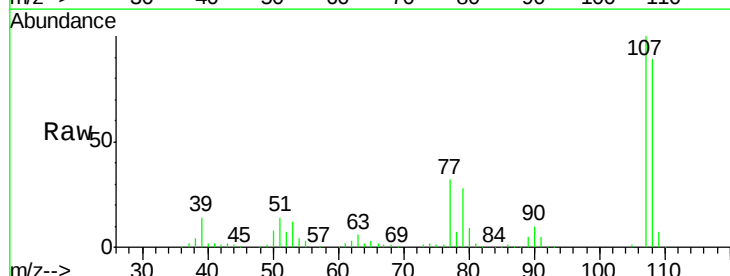
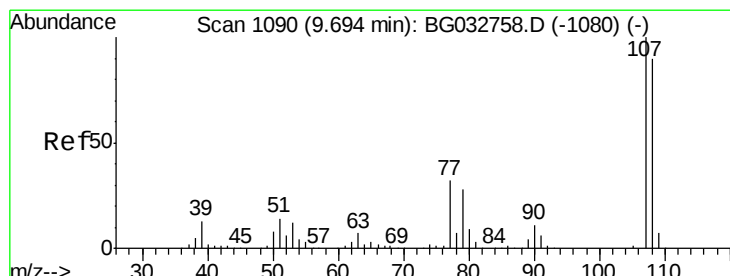
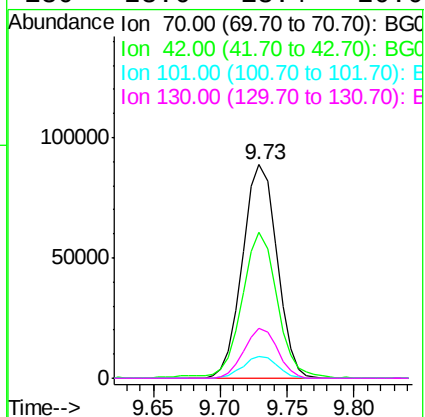
42 68.3 49.1 73.7

101 10.0 8.5 12.7

130 23.6 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 46.669 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion: 107 Resp: 240099

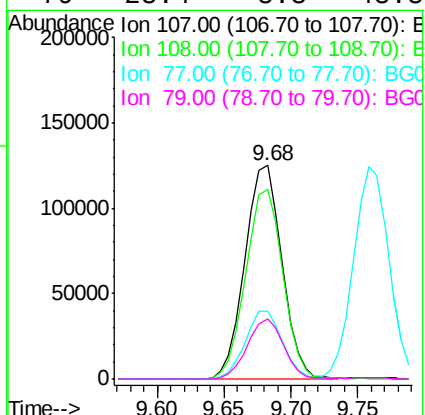
Ion Ratio Lower Upper

107 100

108 88.9 61.6 101.6

77 31.9 13.9 53.9

79 28.4 8.8 48.8





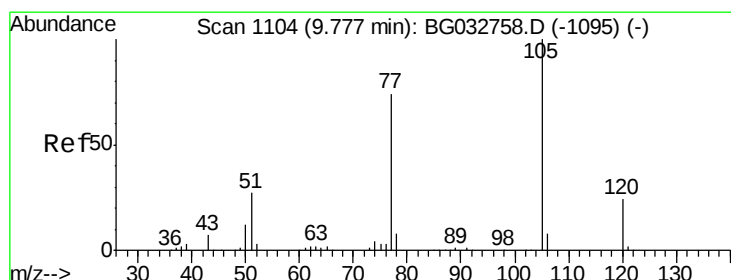
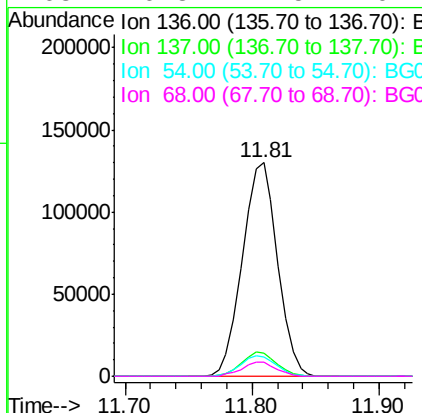
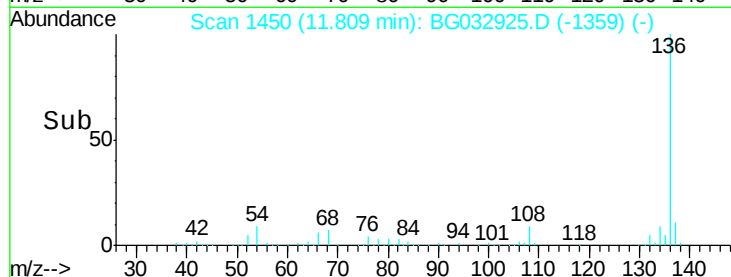
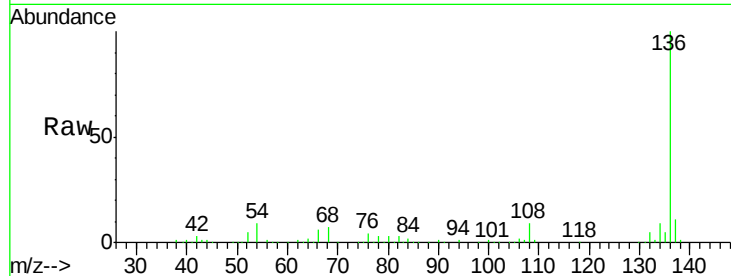
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	249607		
137	10.8	9.2	13.8	
54	9.2	10.3	15.5#	
68	6.8	4.5	6.7#	

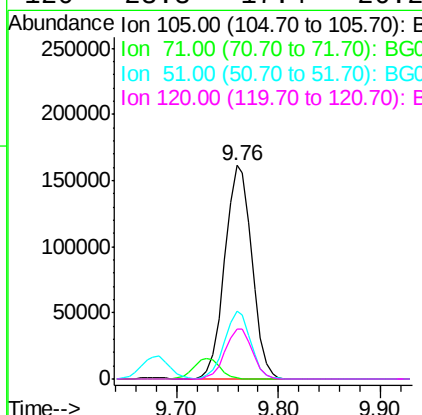
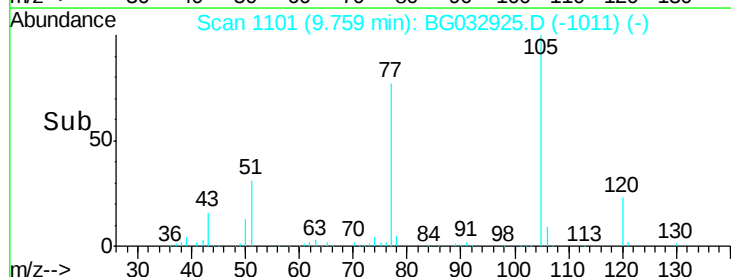
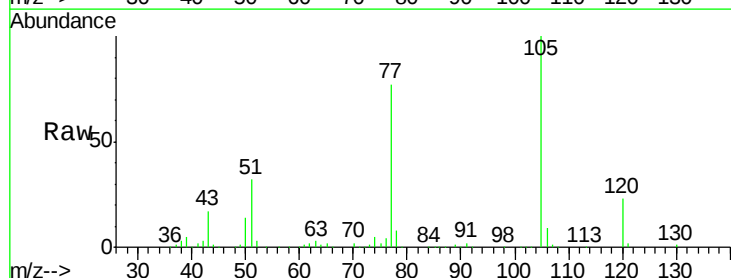
Manual Integrations
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#22
Acetophenone
Concen: 47.466 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	299217		
71	0.5	3.0	4.4#	
51	31.6	26.1	39.1	
120	23.3	17.4	26.2	





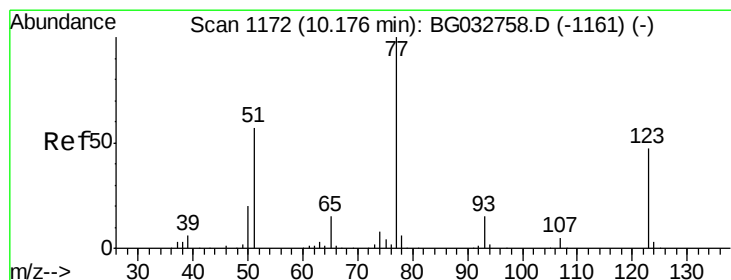
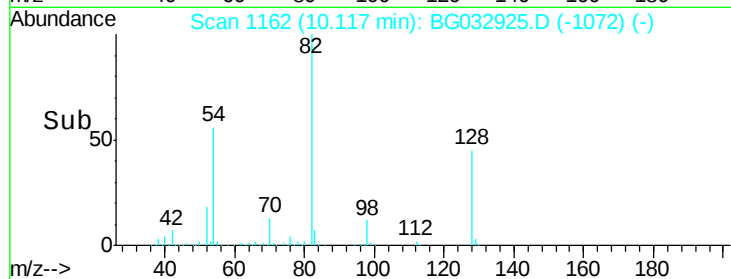
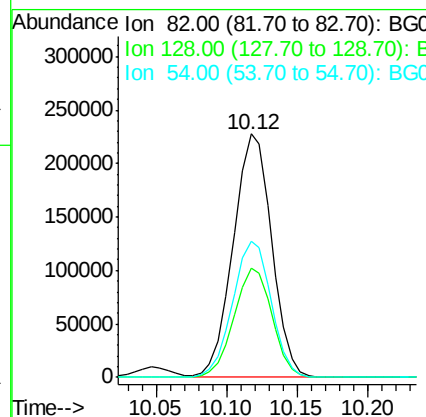
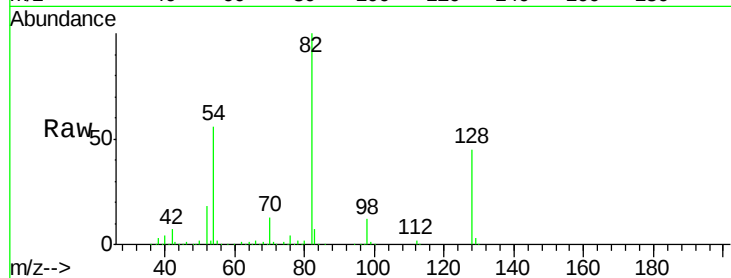
#23
 Nitrobenzene-d5
 Concen: 116.247 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	55.8	43.1	64.7

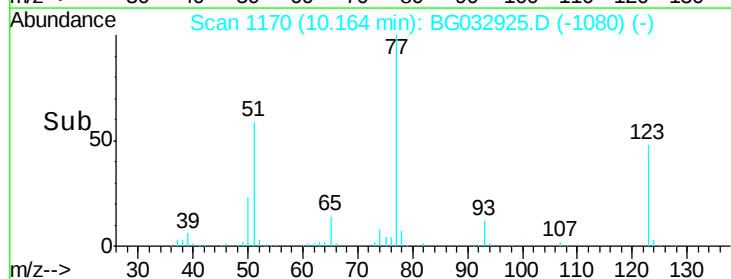
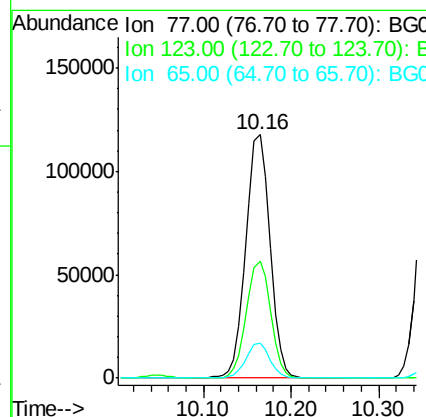
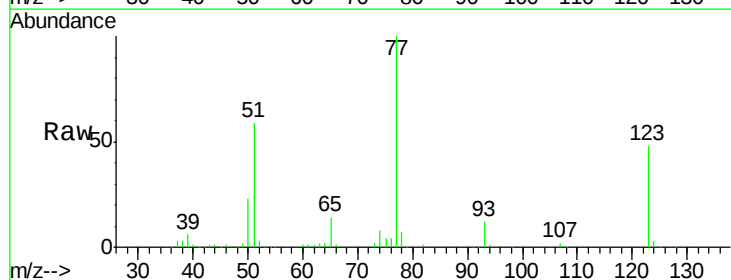
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#24
 Nitrobenzene
 Concen: 54.198 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	14.4	13.0	19.6





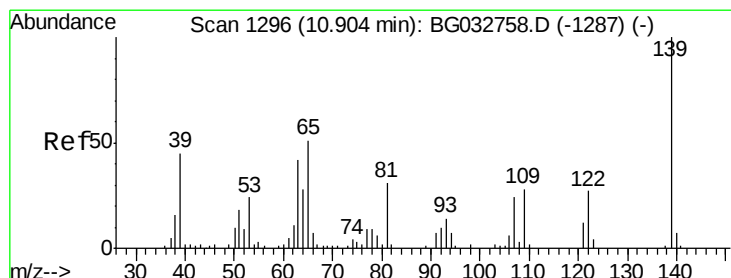
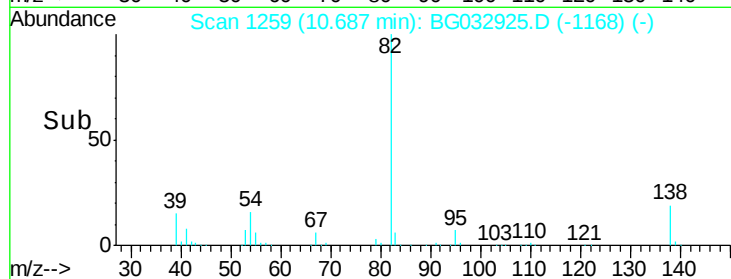
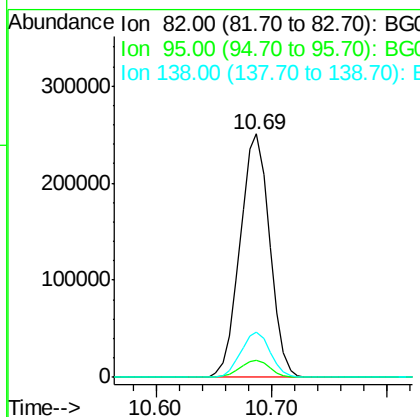
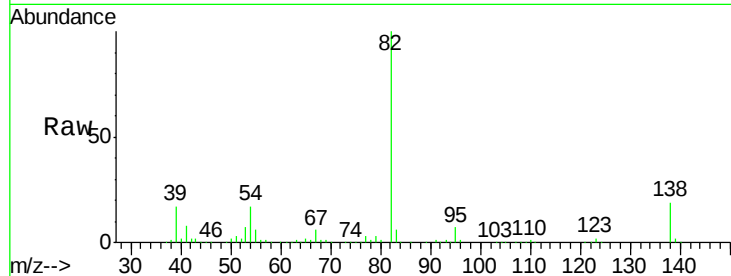
#25
Isophorone
Concen: 50.983 ng
RT: 10.69 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	446662		
95	6.8		6.2	9.2
138	18.7		12.1	18.1

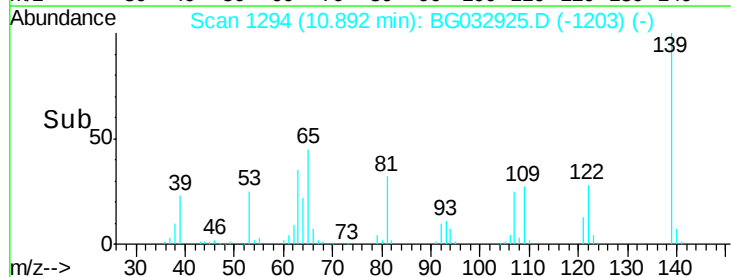
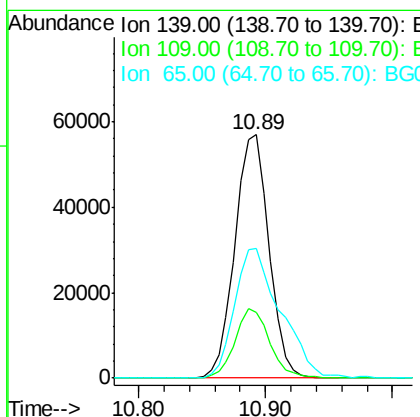
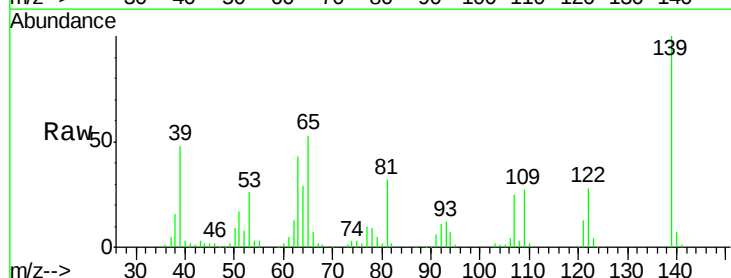
Manual Integrations
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#26
2-Nitrophenol
Concen: 66.404 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106104		
109	26.9		24.2	36.2
65	53.3		47.4	71.0





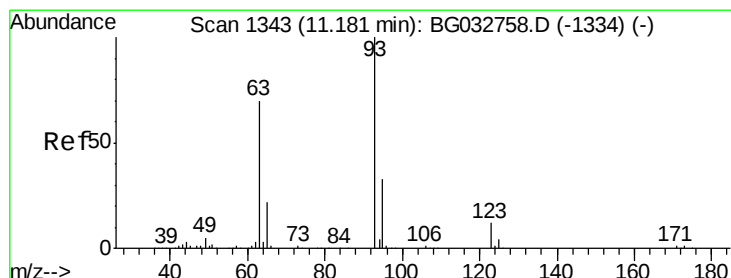
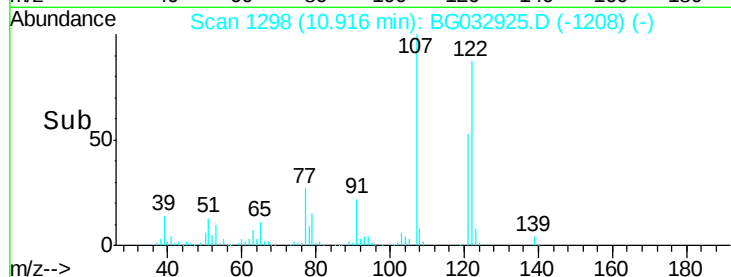
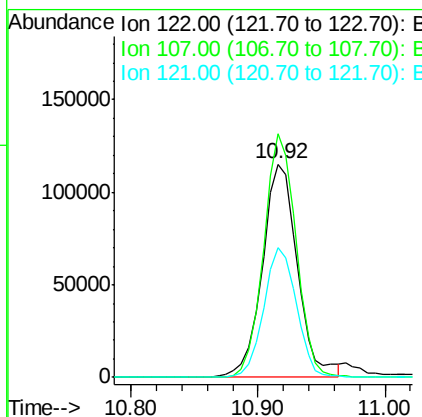
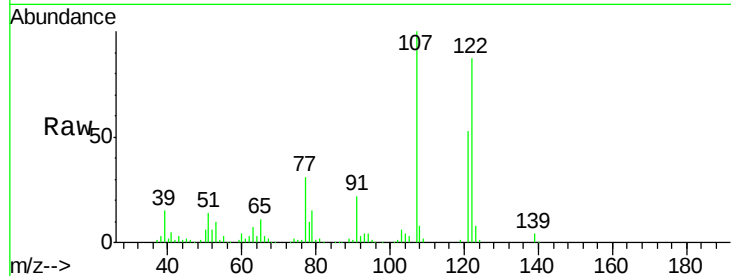
#27
2,4-Dimethylphenol
Concen: 58.104 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	100.2	150.2
121	61.0	44.4	66.6

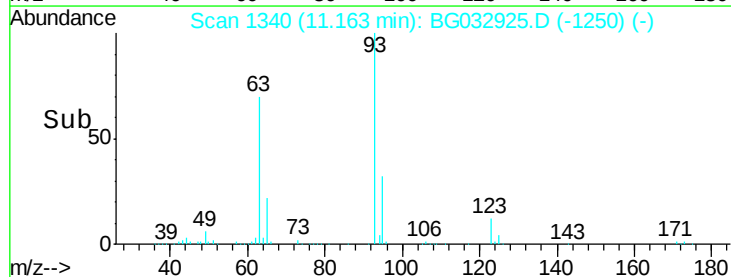
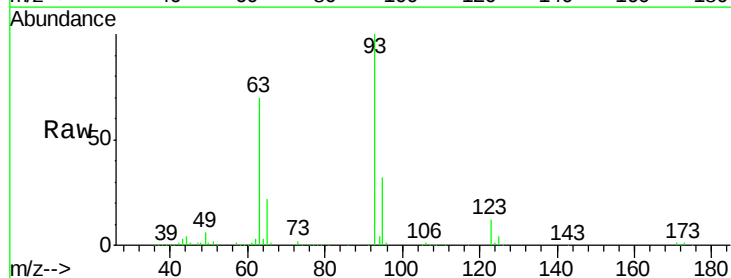
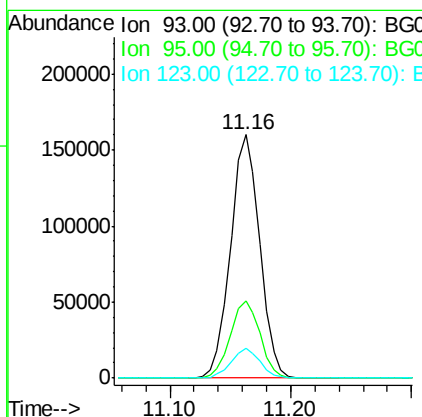
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#28
bis(2-Chloroethoxy)methane
Concen: 52.667 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	12.3	8.4	12.6





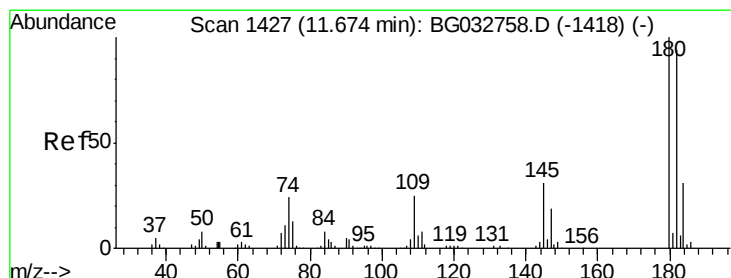
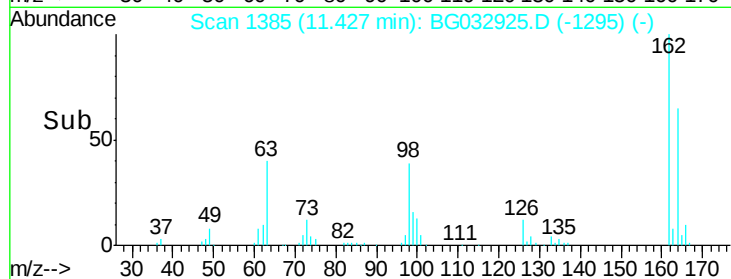
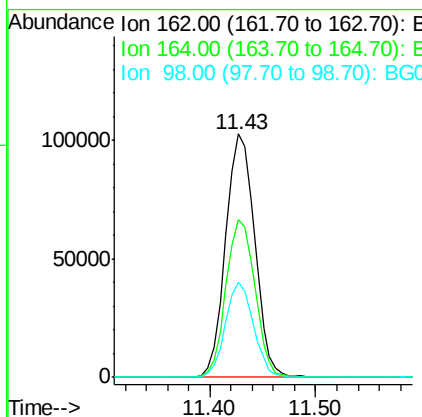
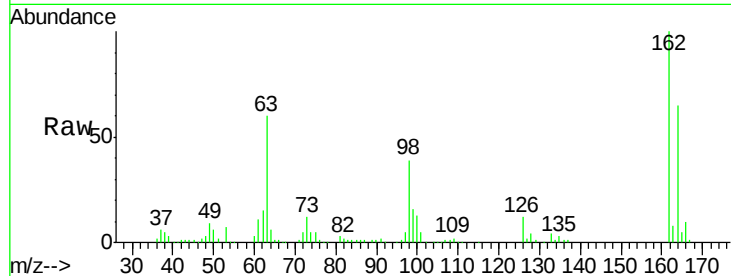
#29
 2,4-Dichlorophenol
 Concen: 56.735 ng
 RT: 11.43 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampled :
 B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	195974		
164	64.8	48.0	88.0	
98	39.3	21.1	61.1	

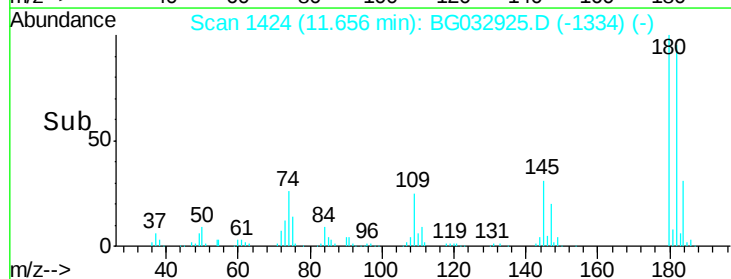
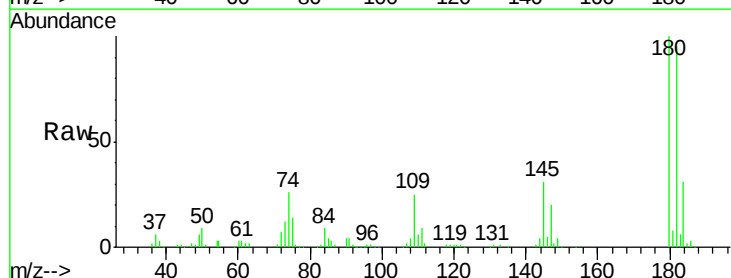
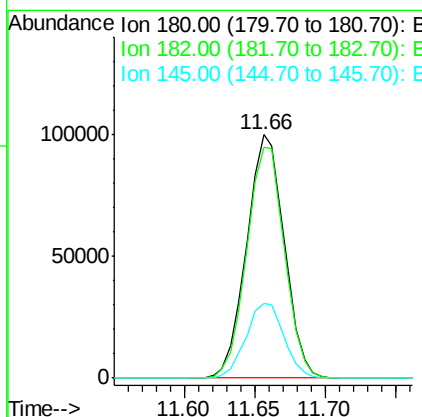
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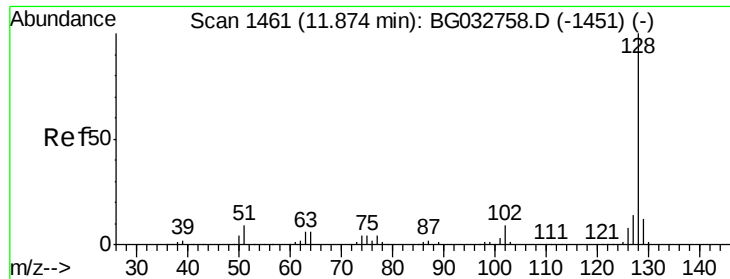
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.223 ng
 RT: 11.66 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187159		
182	95.0	77.5	116.3	
145	30.9	23.4	35.2	





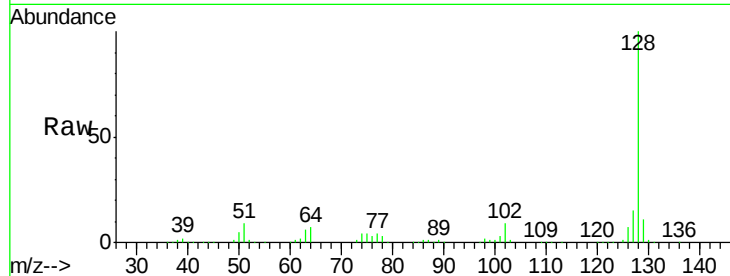
#31
Naphthalene
Concen: 48.170 ng
RT: 11.86 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

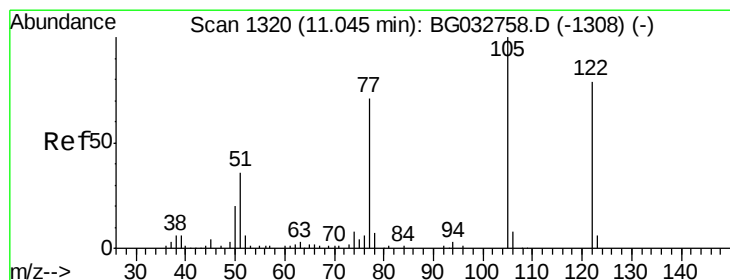
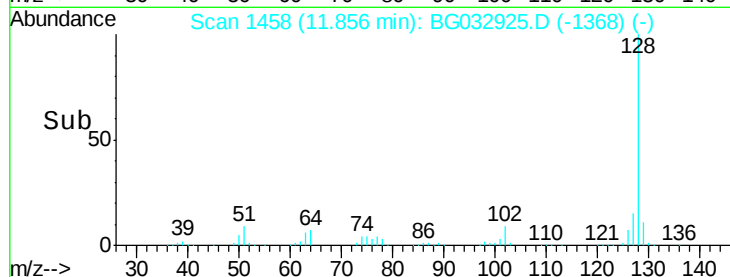
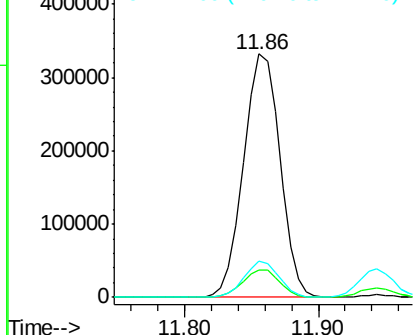
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	15.0	11.6	17.4

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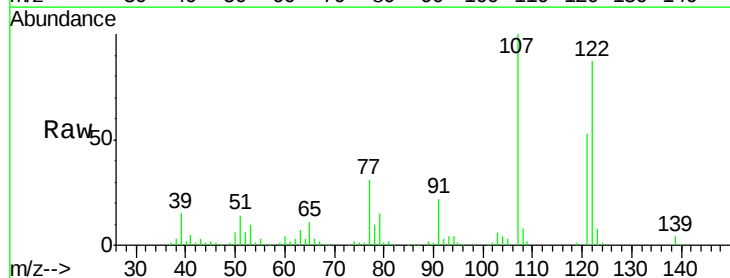


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

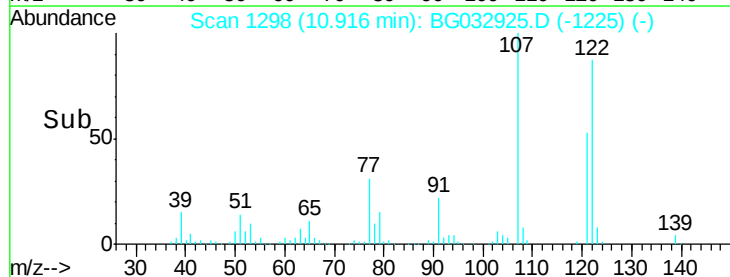
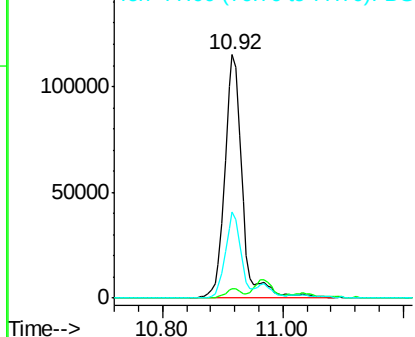


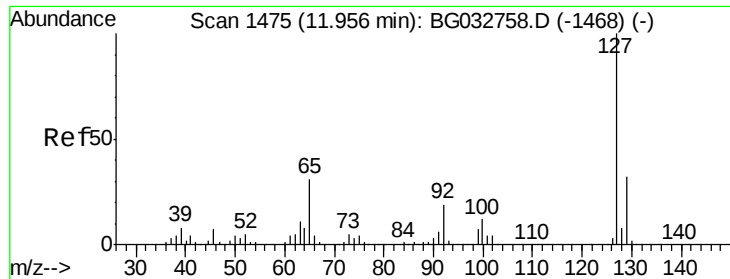
#32
Benzoic acid
Concen: 78.455 ng m
RT: 10.92 min Scan# 1298
Delta R.T. -0.10 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	3.9	123.5	163.5#
77	35.1	85.7	125.7#



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): BG





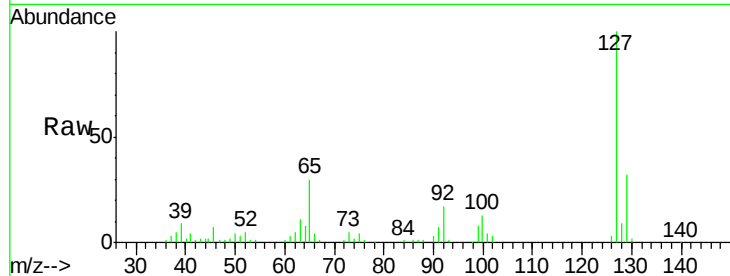
#33
4-Chloroaniline
Concen: 12.178 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

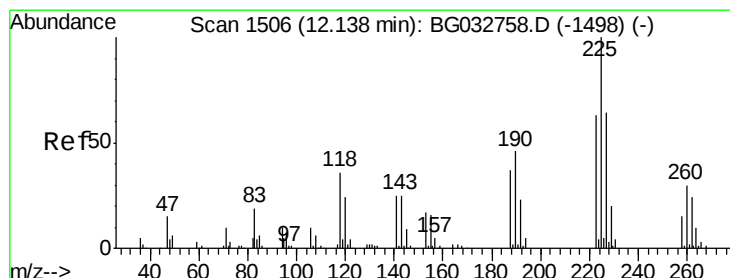
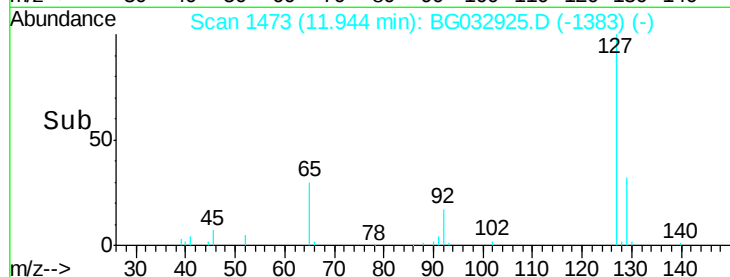
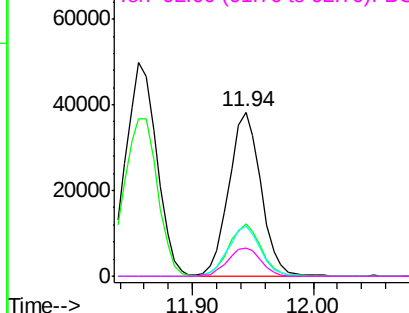
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		71020		
129	32.2	24.0	36.0		
65	30.2	27.0	40.4		
92	16.8	16.6	25.0		

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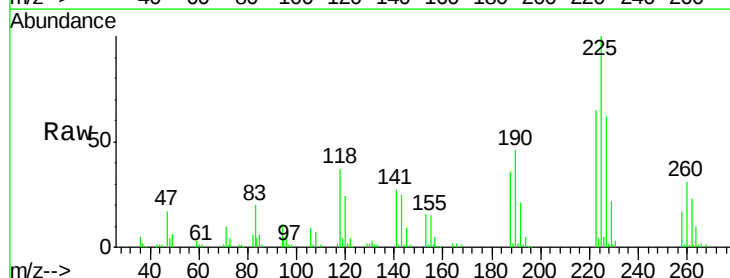


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

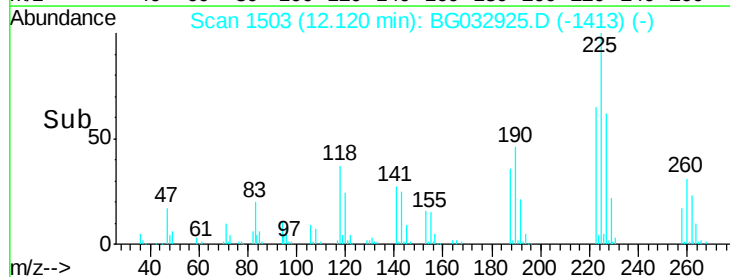
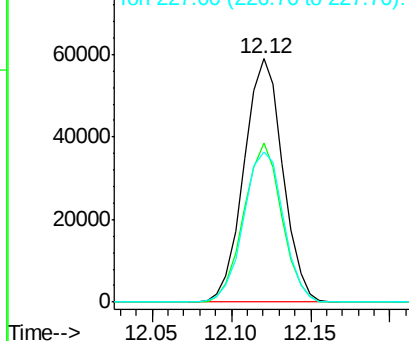


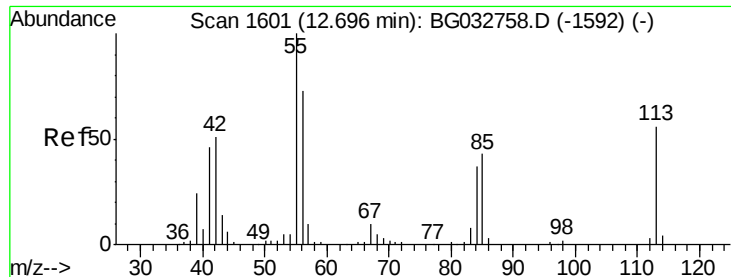
#34
Hexachlorobutadiene
Concen: 44.049 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		100044		
223	65.5	49.7	74.5		
227	61.6	48.1	72.1		



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





#35

Caprolactam

Concen: 43.769 ng

RT: 12.68 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

ClientSampled :

B10MSD

Tot Ion:113 Resp: 60538

Ion Ratio Lower Upper

113 100

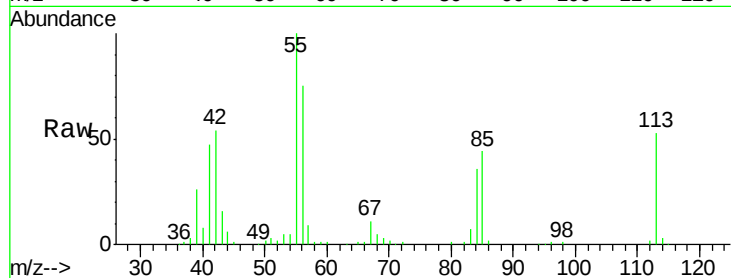
55 190.0 186.9 226.9

56 143.0 130.9 170.9

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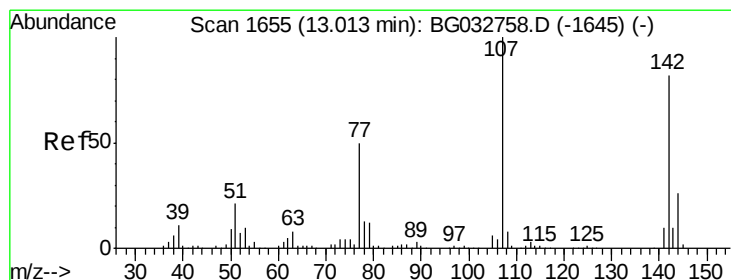
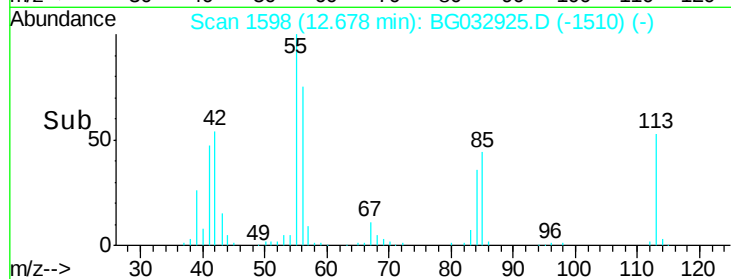
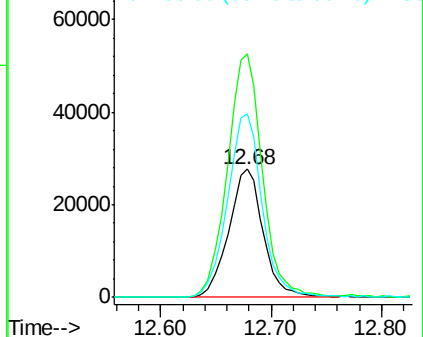
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 57.988 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

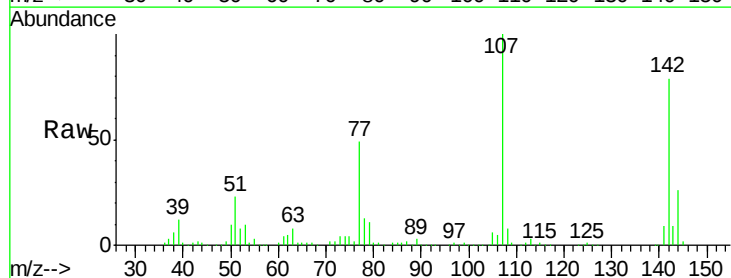
Tgt Ion:107 Resp: 233096

Ion Ratio Lower Upper

107 100

144 26.2 18.2 27.4

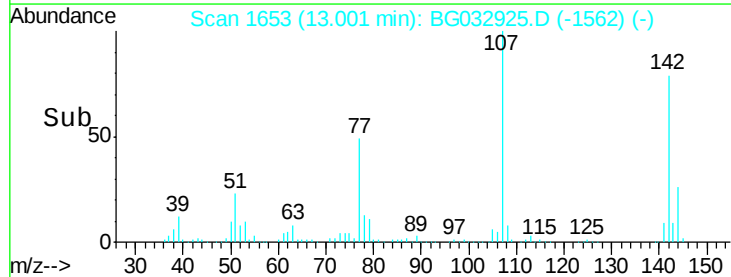
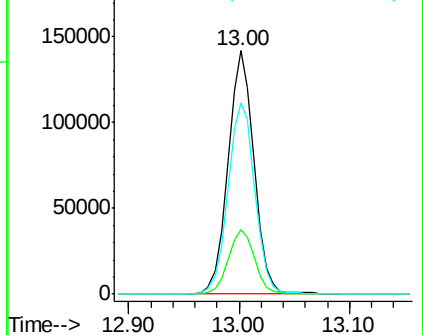
142 78.6 59.0 88.4



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





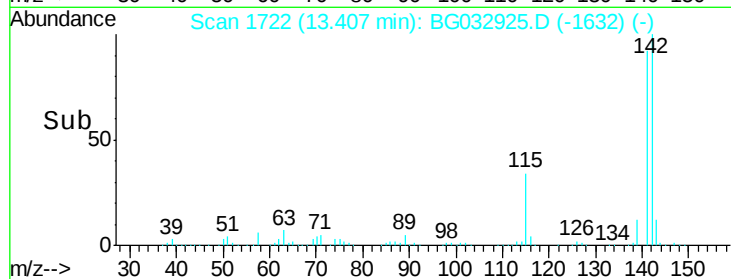
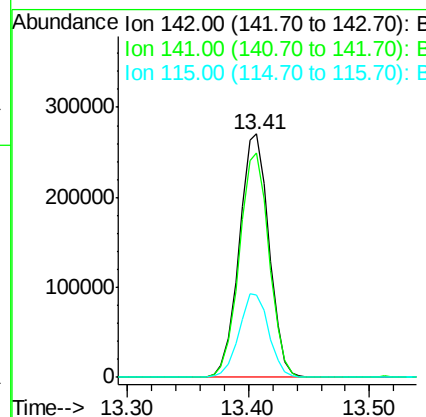
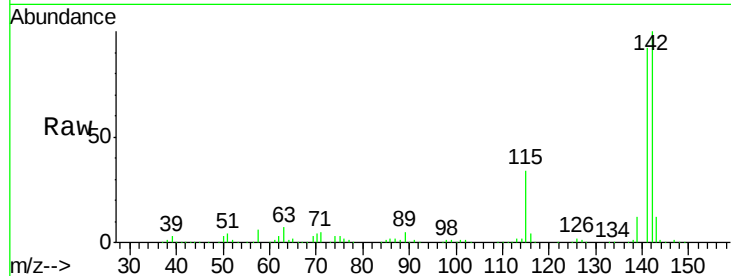
#37
2-Methylnaphthalene
Concen: 49.116 ng
RT: 13.41 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	33.7	30.7	46.1

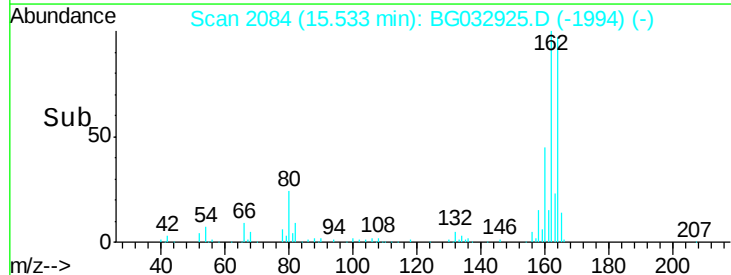
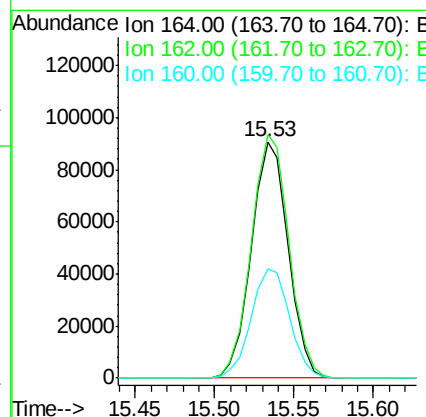
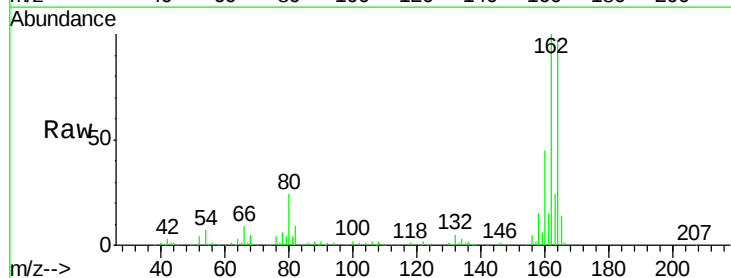
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	45.9	35.4	53.0





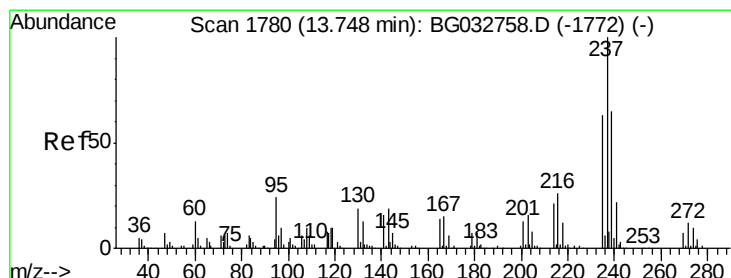
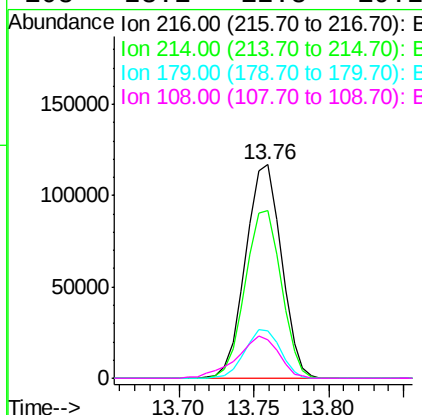
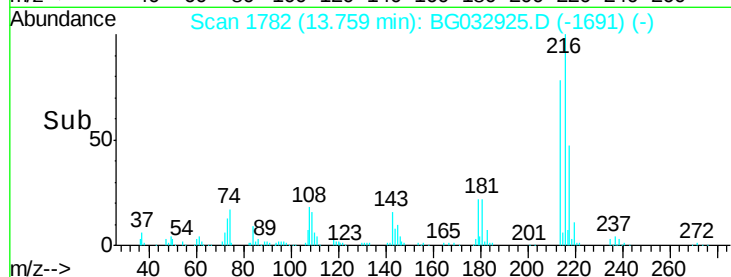
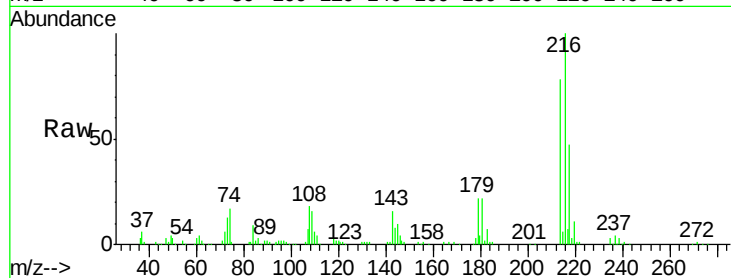
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.912 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	195017		
214	78.9	63.0	94.4	
179	22.7	17.0	25.6	
108	23.1	12.8	19.2	

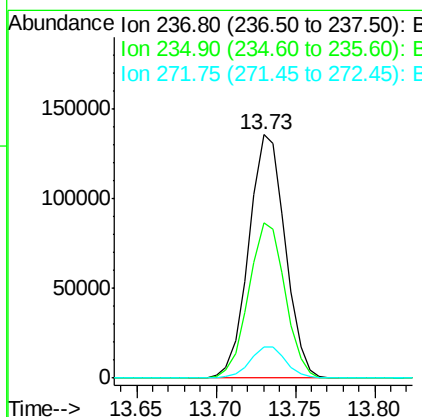
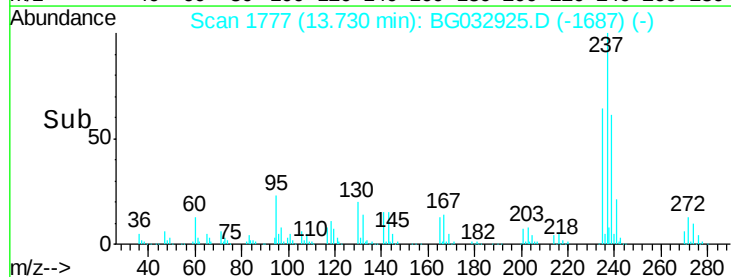
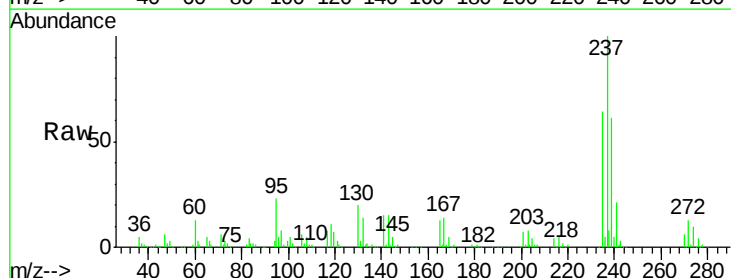
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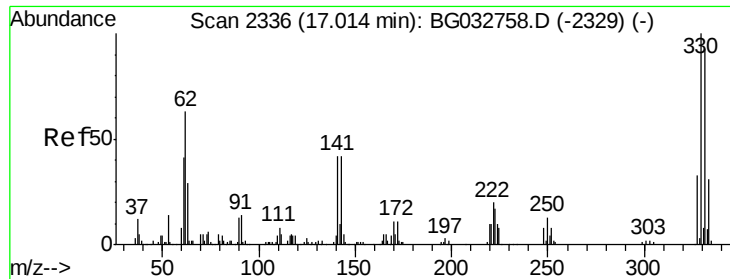
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#40
 Hexachlorocyclopentadiene
 Concen: 97.569 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	215916		
235	64.0	50.4	90.4	
272	12.9	0.0	31.8	





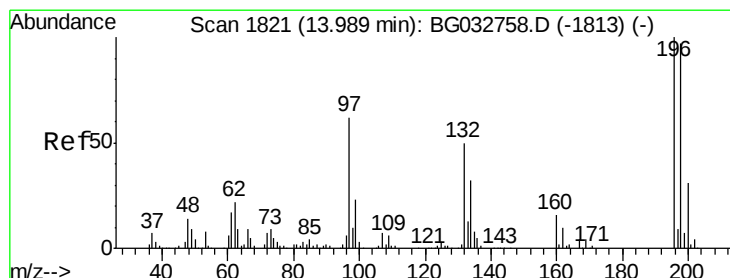
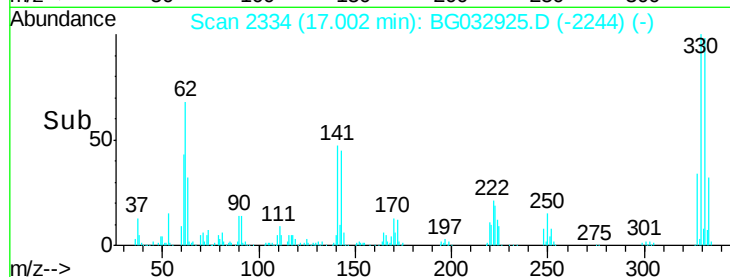
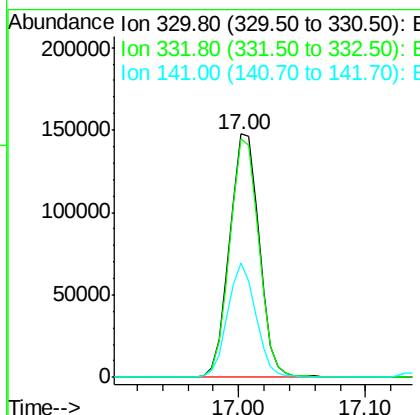
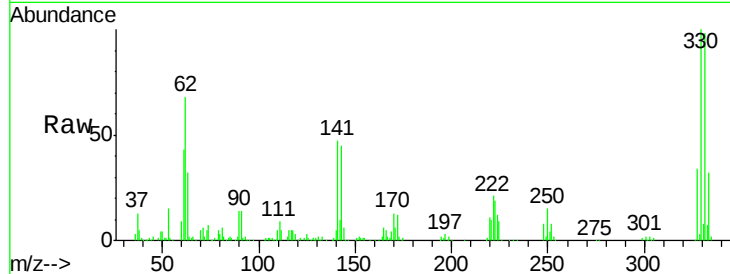
#41
 2,4,6-Tribromophenol
 Concen: 154.847 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	44.7	25.2	37.8	

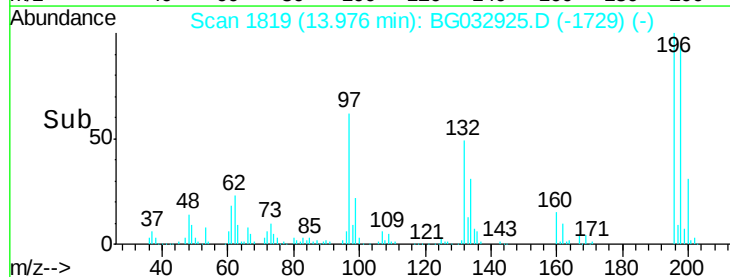
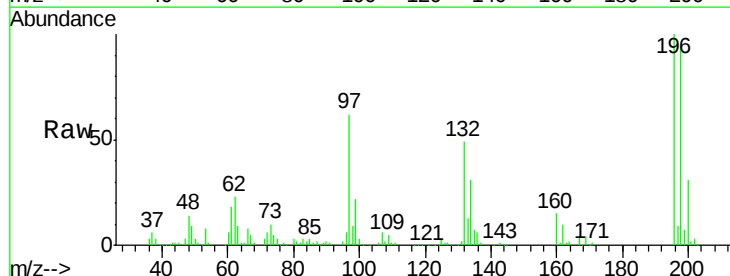
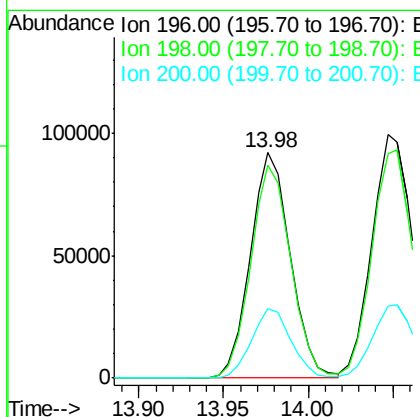
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#42
 2,4,6-Trichlorophenol
 Concen: 55.160 ng
 RT: 13.98 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.4	78.2	117.2	
200	30.9	24.6	36.8	





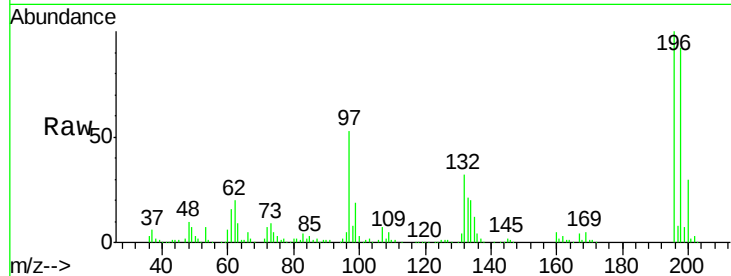
#43
 2,4,5-Trichlorophenol
 Concen: 52.976 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167900		
198	92.4	76.2	114.4	
97	52.7	38.7	58.1	
132	31.8	20.2	30.2	

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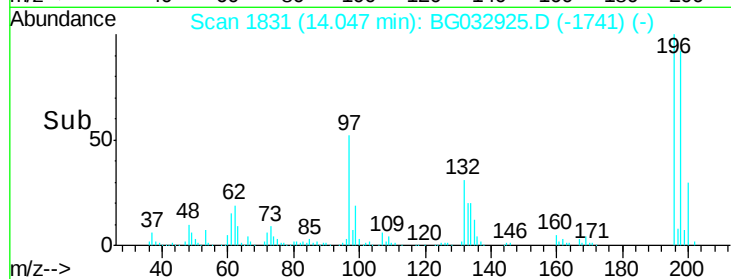
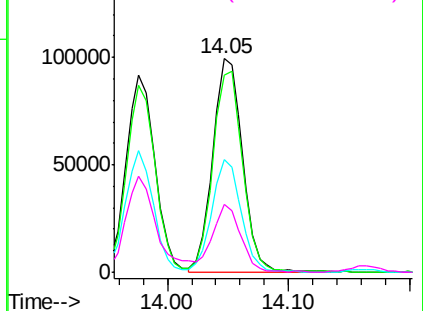
Abundance

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: 94.602 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

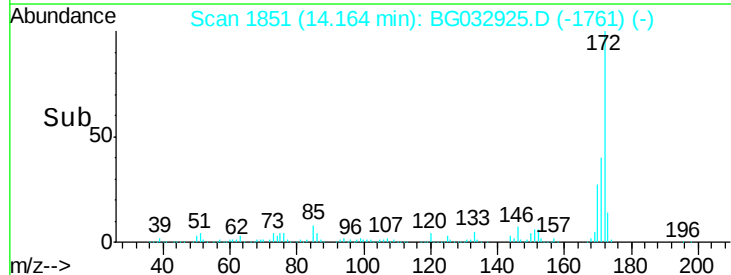
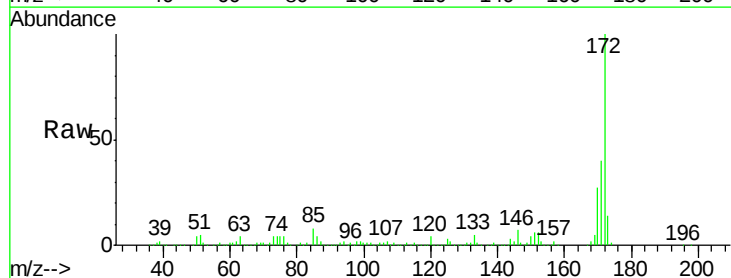
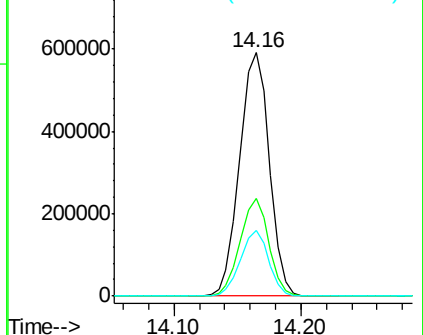
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	959464		
171	39.9	30.0	45.0	
170	26.8	19.5	29.3	

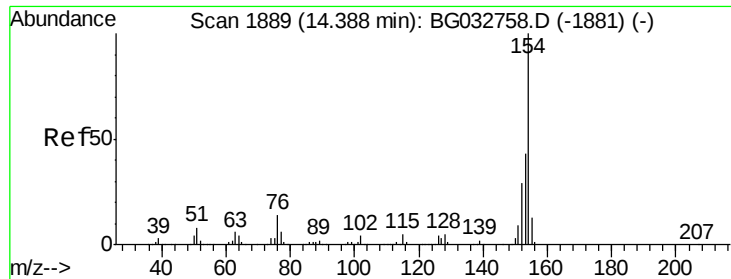
Abundance

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





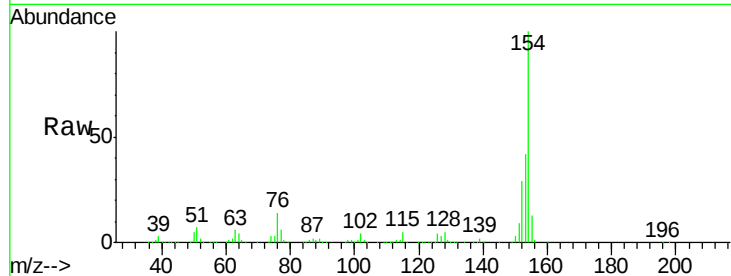
#45
 1,1'-Biphenyl
 Concen: 45.864 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampled :
 B10MSD

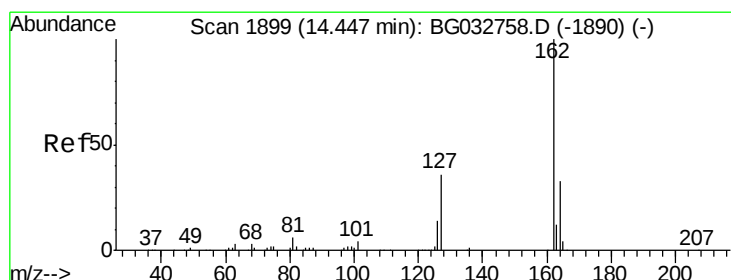
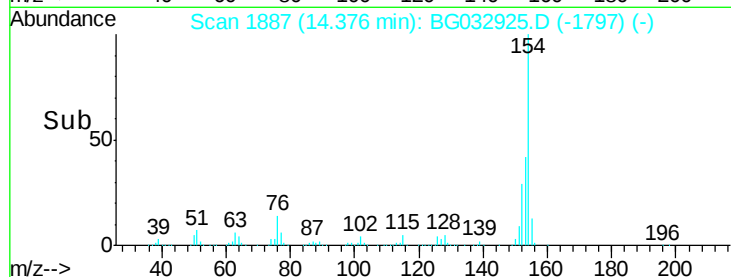
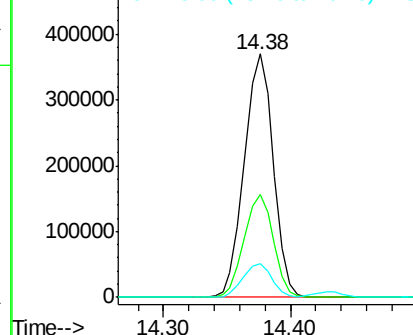
Tot Ion:	154	Resp:	586246
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	14.0	0.0	31.9

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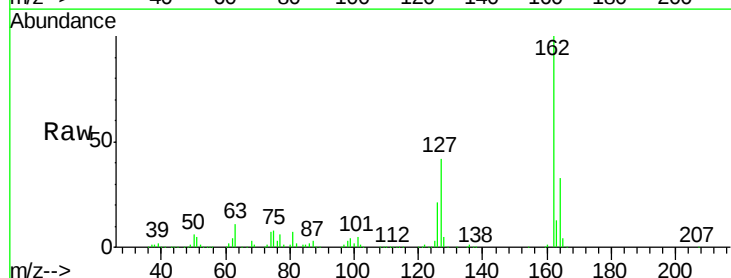


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

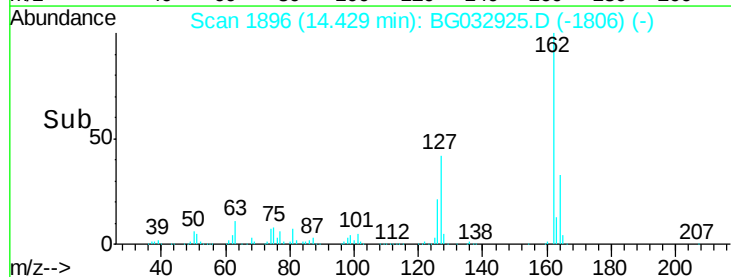
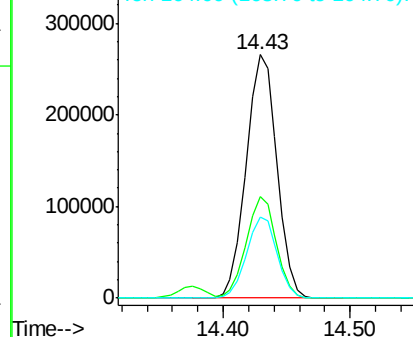


#46
 2-Chloronaphthalene
 Concen: 46.649 ng
 RT: 14.43 min Scan# 1896
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion:	162	Resp:	445419
Ion Ratio	Lower	Upper	
162	100		
127	41.8	30.7	46.1
164	33.2	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





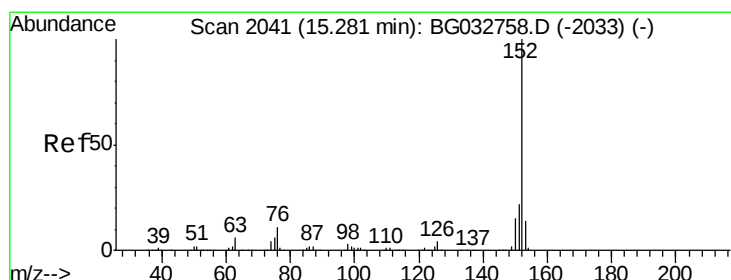
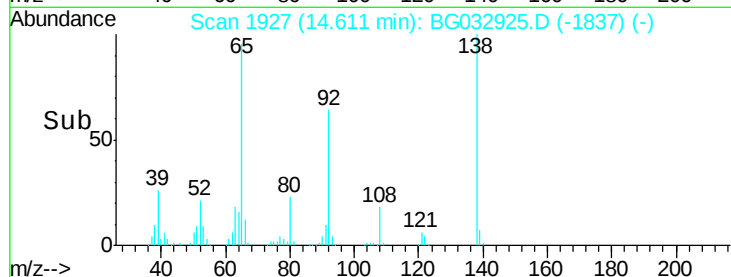
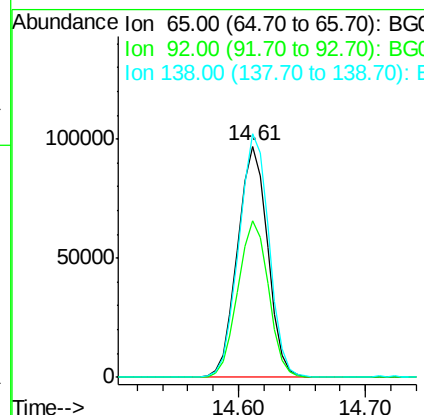
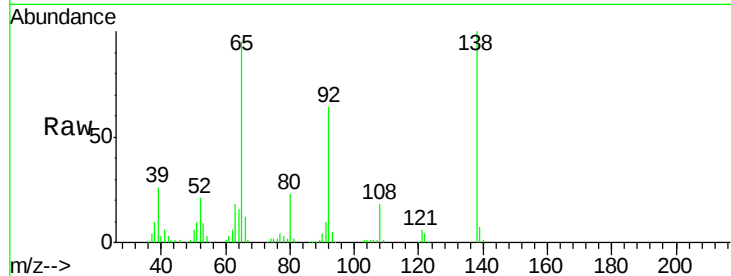
#47
2-Nitroaniline
Concen: 62.537 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	159610		
92	67.9	54.6	82.0	
138	105.2	72.9	109.3	

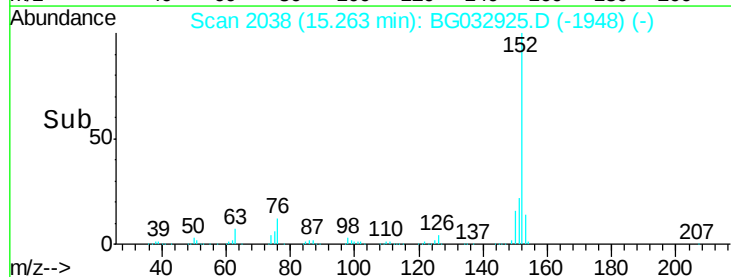
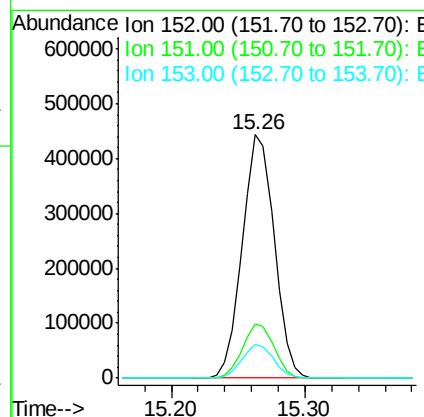
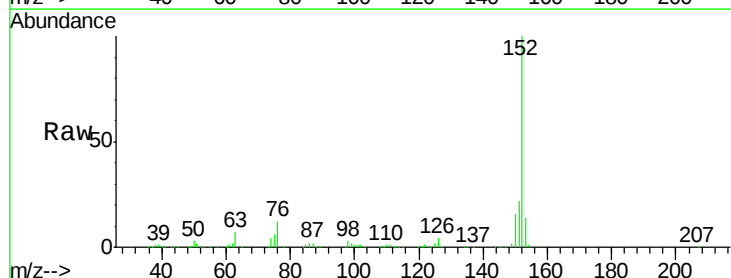
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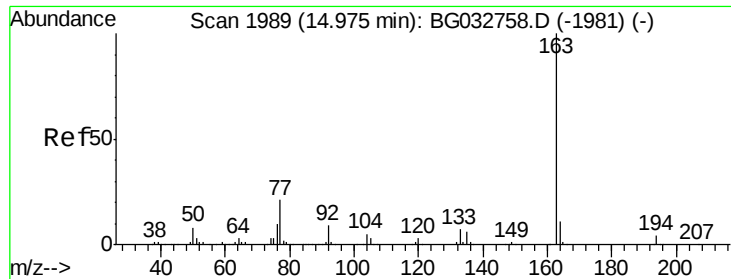
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#48
Acenaphthylene
Concen: 47.047 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	735459		
151	22.1	17.2	25.8	
153	13.8	10.2	15.4	





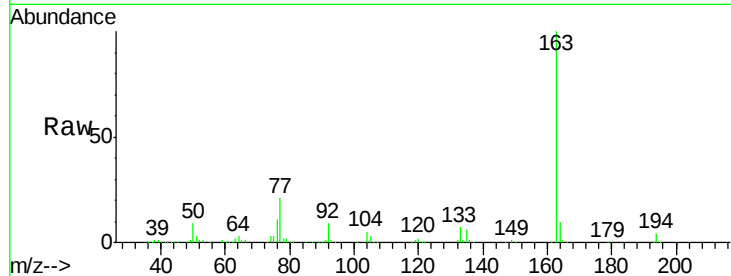
#49
Dimethylphthalate
Concen: 48.213 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	598811		
194	3.9		3.4	5.2
164	10.4		8.2	12.4

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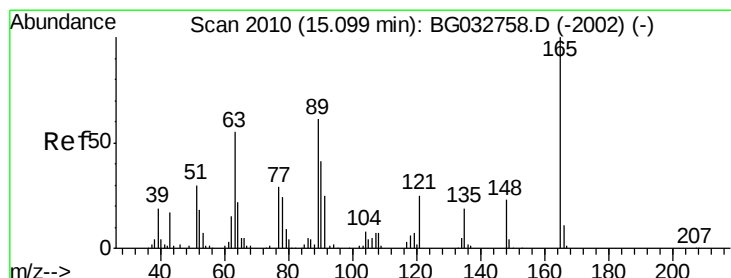
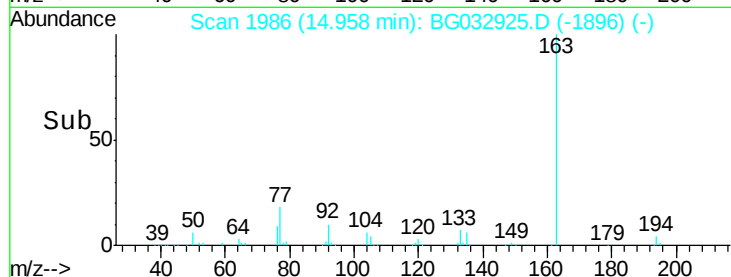
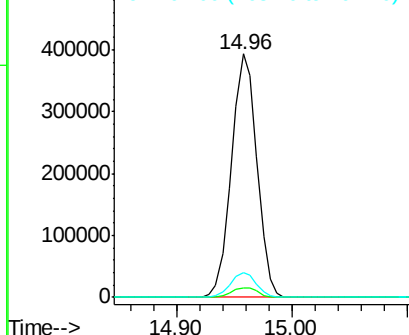


Abundance

Ion 163.00 (162.70 to 163.70): E

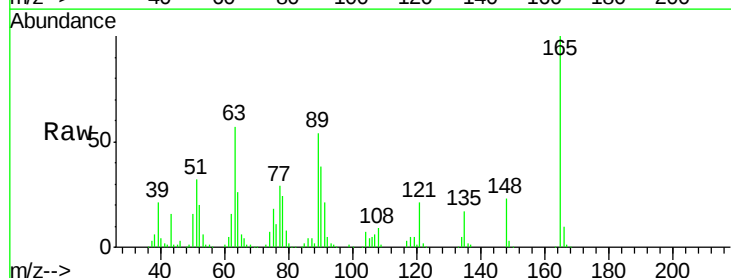
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 61.635 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133083		
63	57.2		52.7	79.1
89	54.2		49.2	73.8

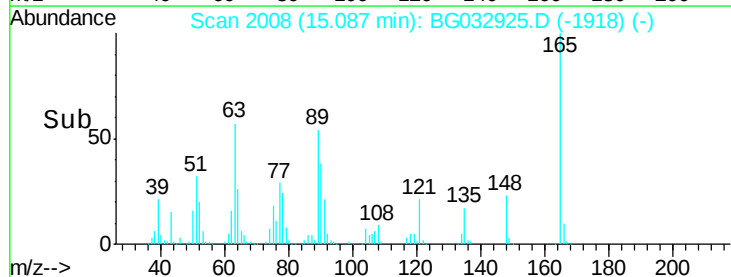
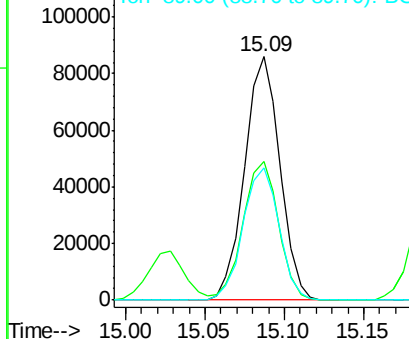


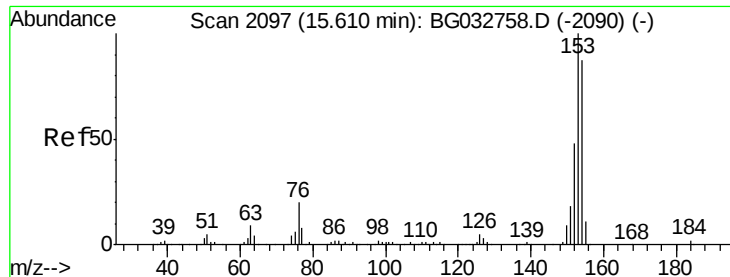
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.099 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

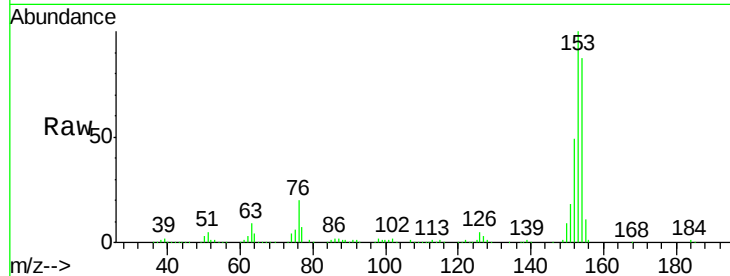
ClientSampleId :

B10MSD

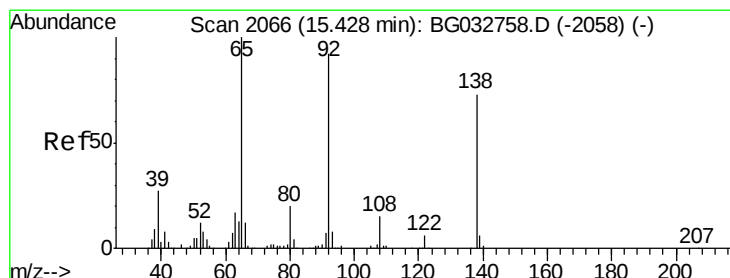
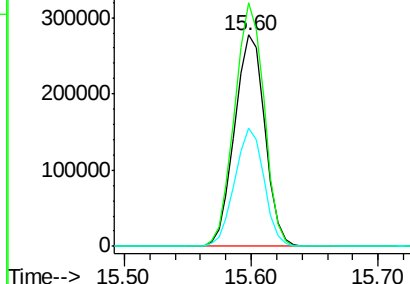
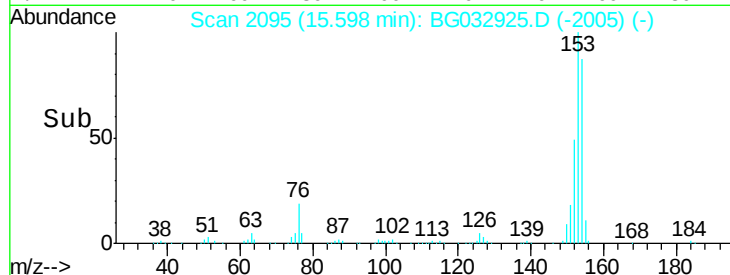
Tot Ion:	154	Resp:	458538
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.4	135.6
152	56.2	41.6	62.4

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



#52

3-Nitroaniline

Concen: 29.401 ng

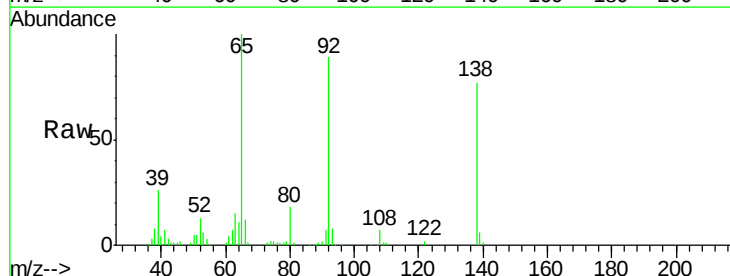
RT: 15.42 min Scan# 2064

Delta R.T. -0.00 min

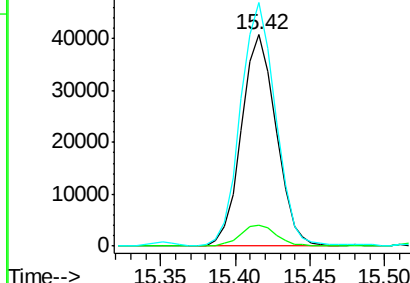
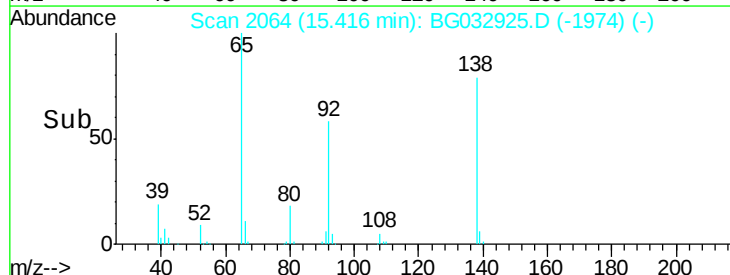
Lab File: BG032925.D

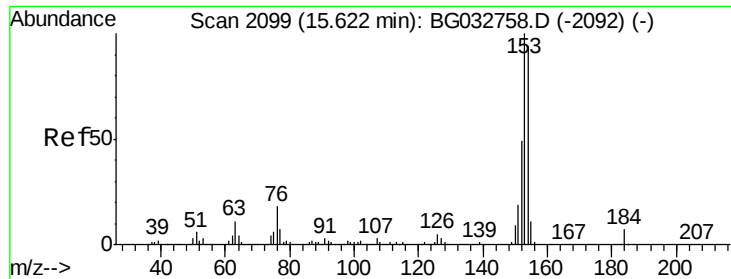
Acq: 1 Mar 2018 20:08

Tgt Ion:	138	Resp:	65953
Ion Ratio	Lower	Upper	
138	100		
108	9.6	17.5	26.3#
92	115.3	105.8	158.8



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





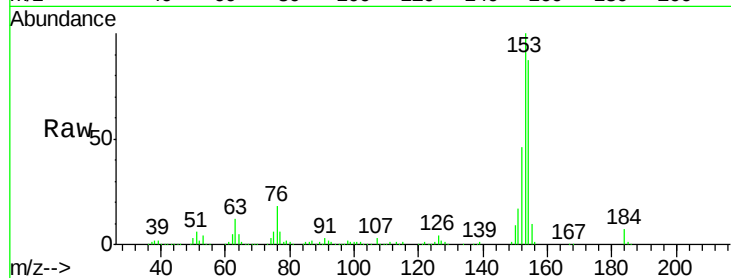
#53
2,4-Dinitrophenol
Concen: 42.048 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

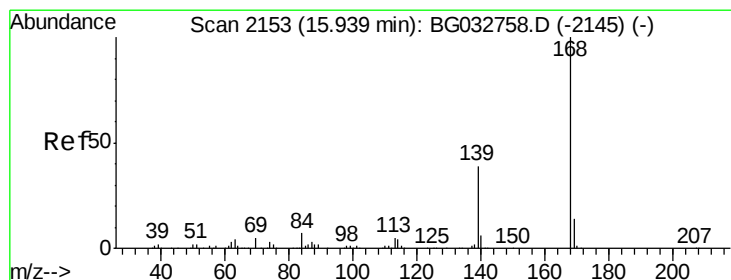
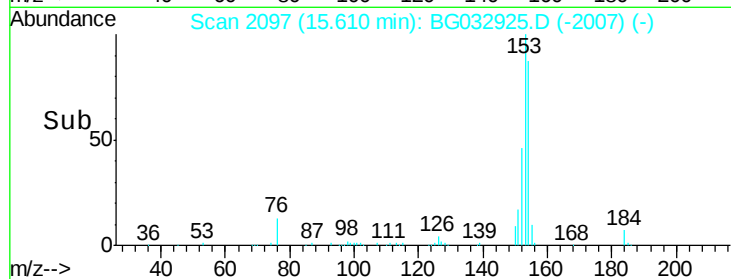
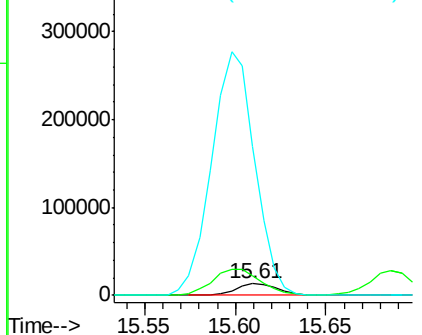
Tot Ion:184 Resp: 21899
Ion Ratio Lower Upper
184 100
63 173.7 59.8 89.8#
154 1311.3 101.8 152.8

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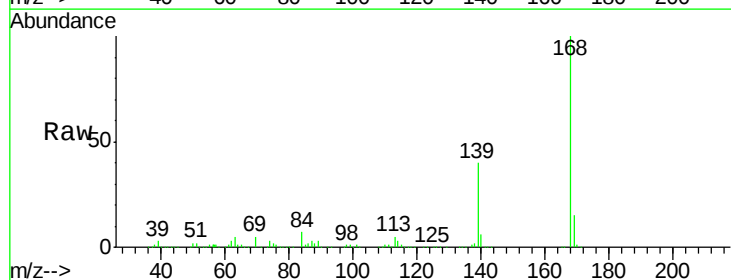


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

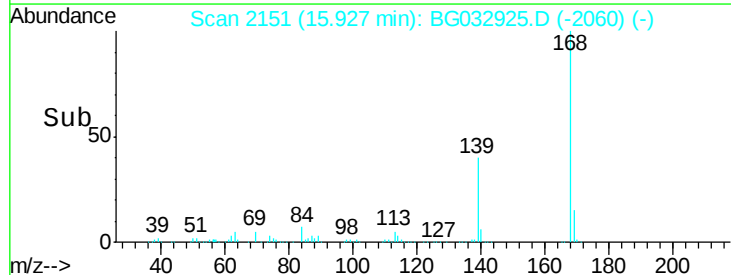
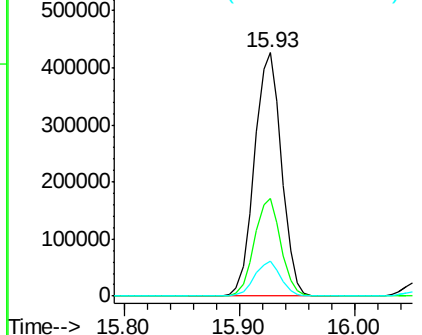


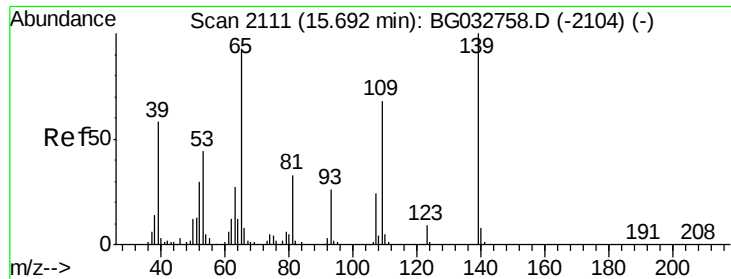
#54
Dibenzofuran
Concen: 50.192 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:168 Resp: 695790
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.5 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





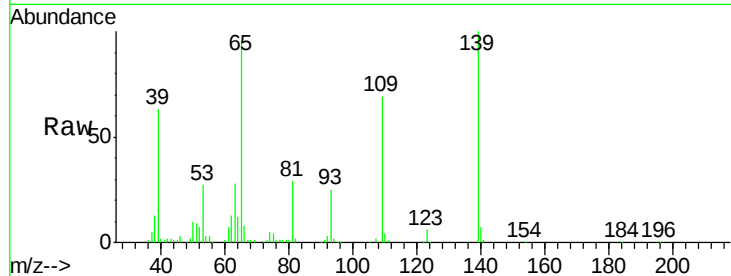
#55
4-Nitrophenol
Concen: 82.153 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	167515		
109	68.7	62.2	102.2	
65	94.9	97.2	137.2#	

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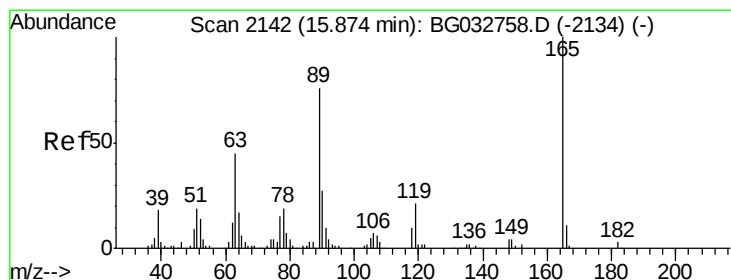
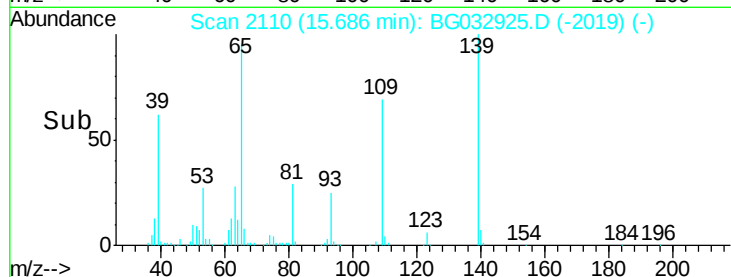
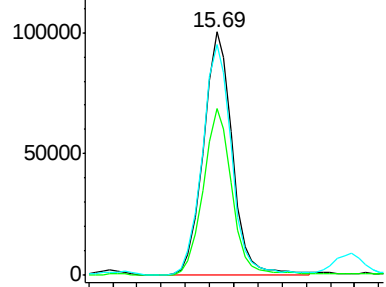


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 68.969 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186157		
63	42.3	42.0	63.0	
89	69.1	66.9	100.3	
182	2.8	2.6	3.8	

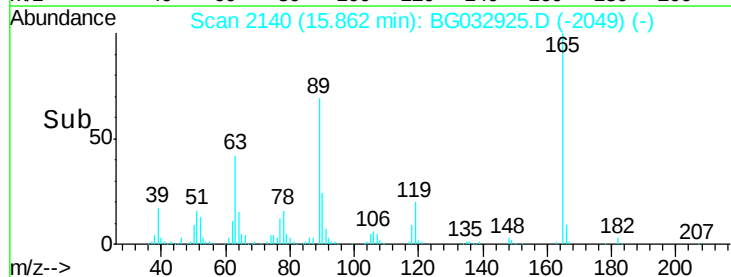
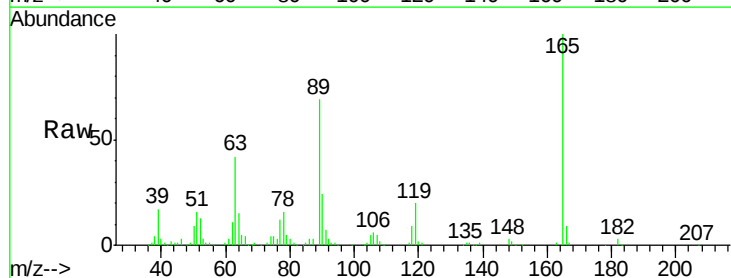
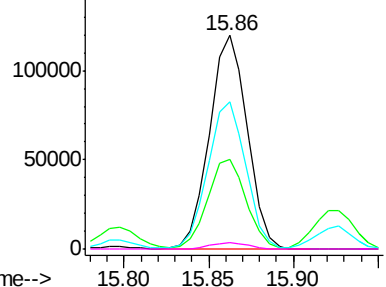
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 48.611 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Instrument :

BNA_G

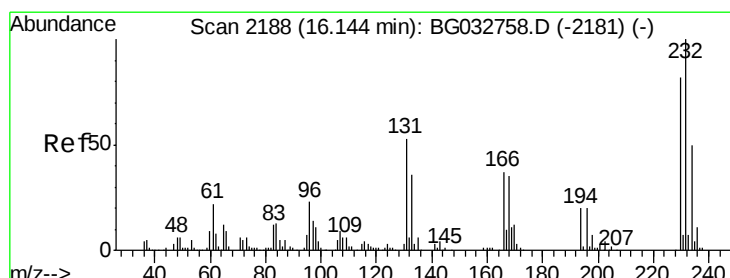
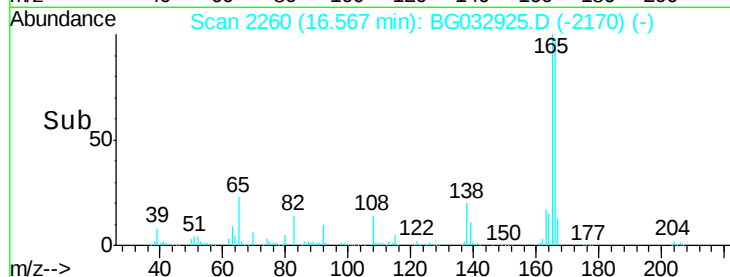
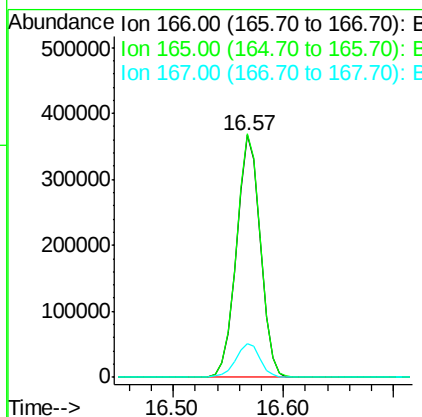
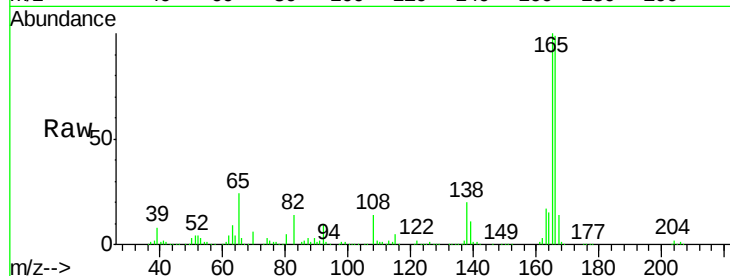
ClientSampled :

B10MSD

Tot Ion:	166	Resp:	556184
Ion Ratio		Lower	Upper
166	100		
165	100.5	80.6	121.0
167	14.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.681 ng m

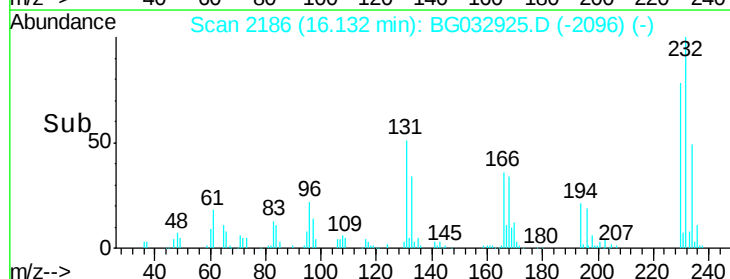
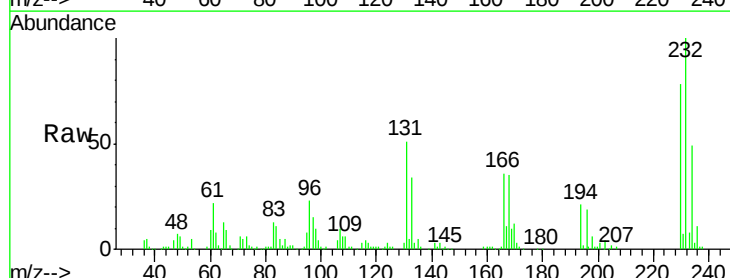
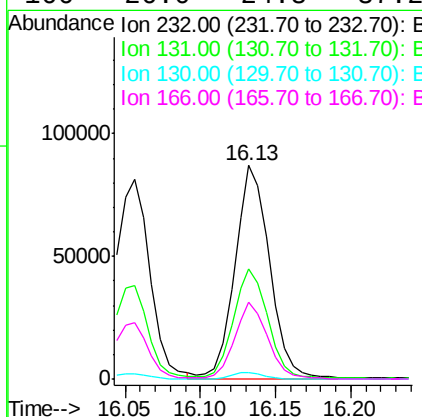
RT: 16.13 min Scan# 2186

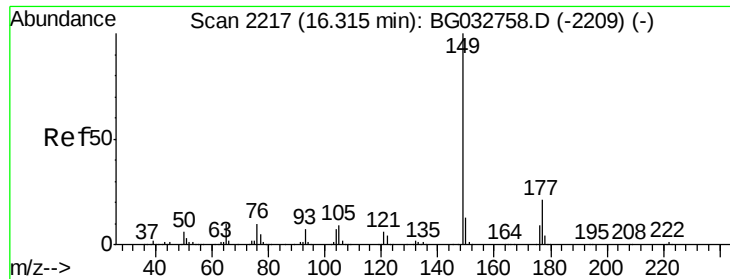
Delta R.T. -0.00 min

Lab File: BG032925.D

Acq: 1 Mar 2018 20:08

Tgt Ion:	232	Resp:	141933
Ion Ratio		Lower	Upper
232	100		
131	42.8	33.5	50.3
130	2.6	2.2	3.2
166	26.0	24.8	37.2





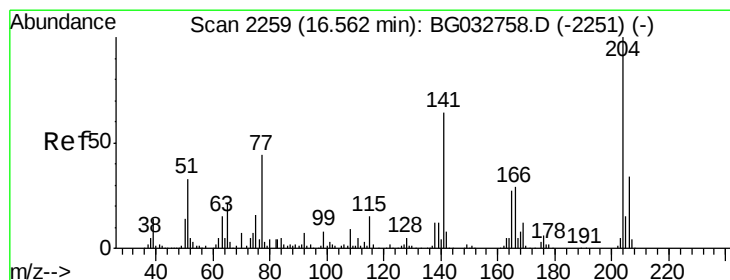
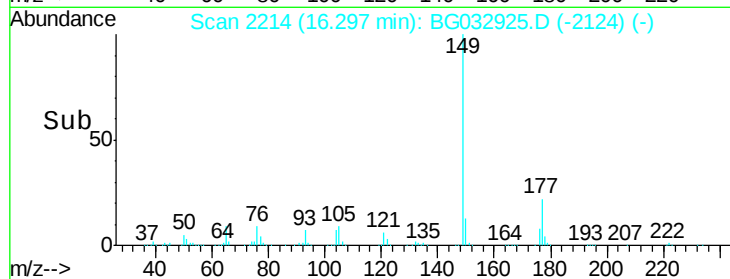
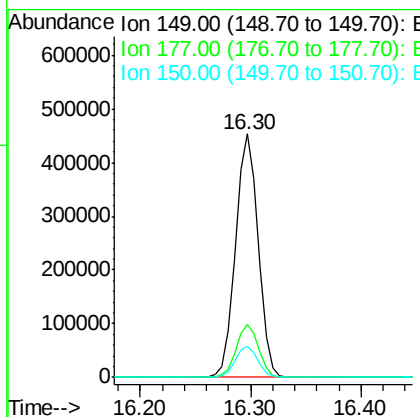
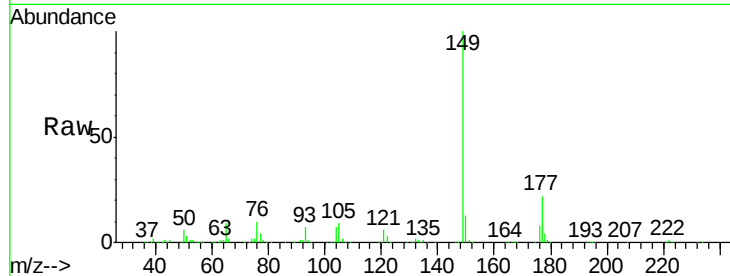
#59
Diethylphthalate
Concen: 49.569 ng
RT: 16.30 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	649358		
177	21.9	18.5	27.7	
150	12.6	10.2	15.2	

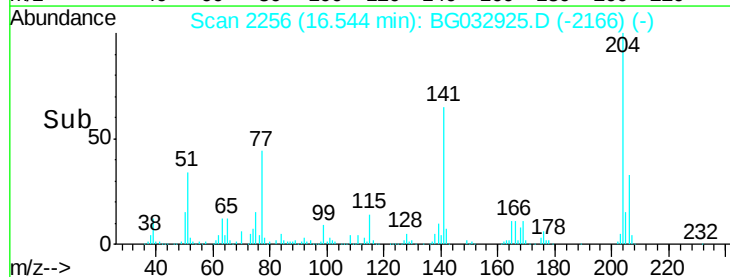
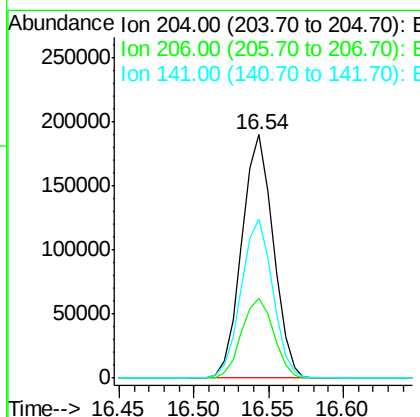
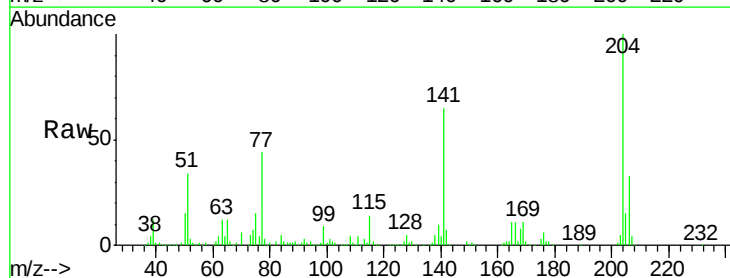
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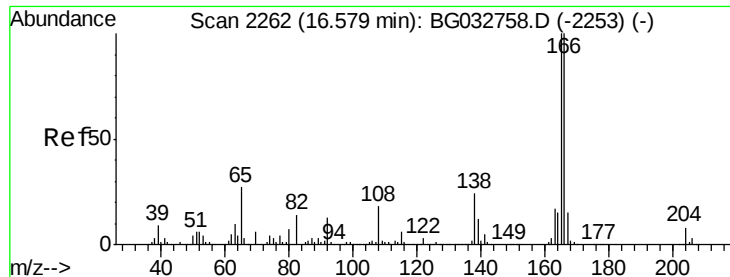
Sohil
3/2/2018 3:28:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.732 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	278355		
206	33.0	26.2	39.2	
141	65.4	45.8	68.6	





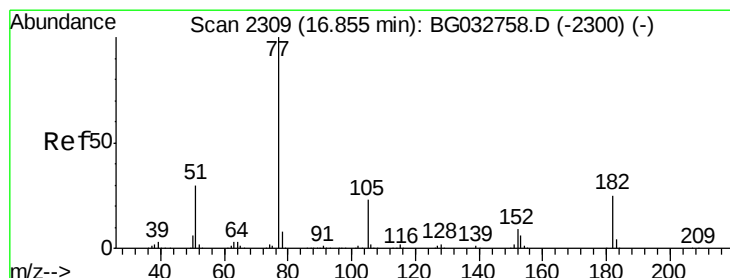
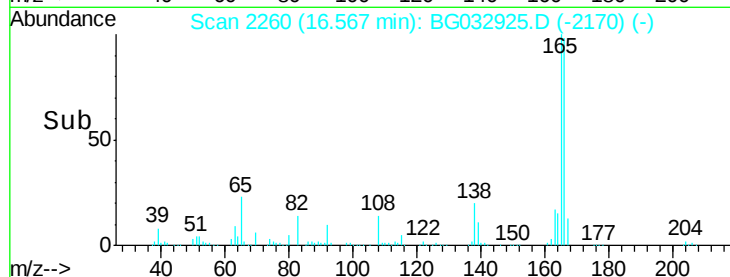
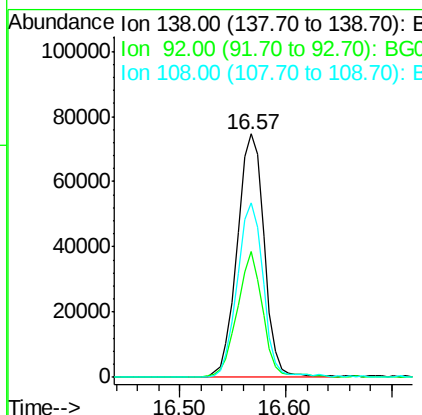
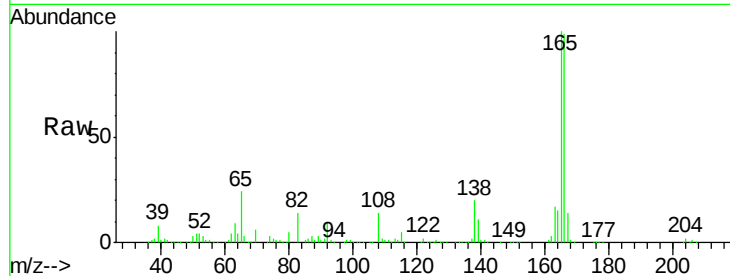
#61
4-Nitroaniline
Concen: 48.846 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	40.1	80.1
108	71.4	65.4	105.4

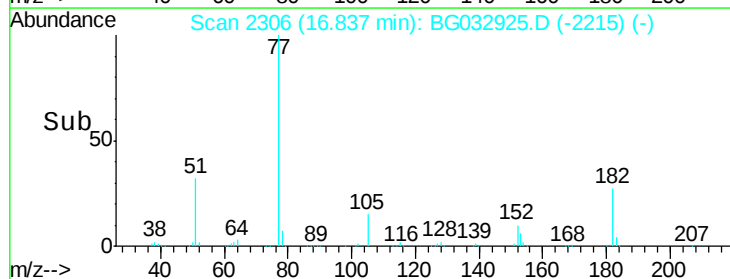
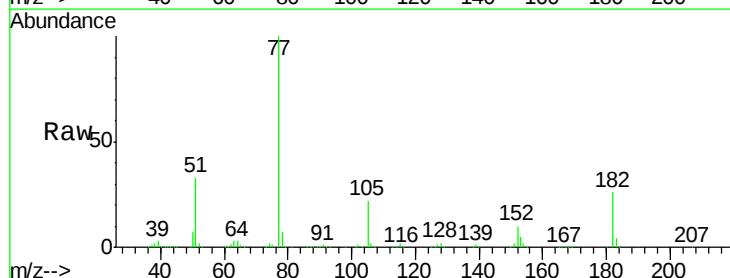
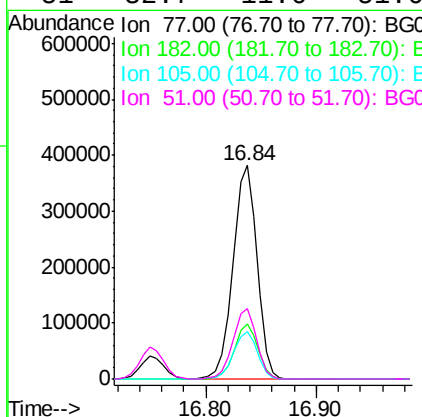
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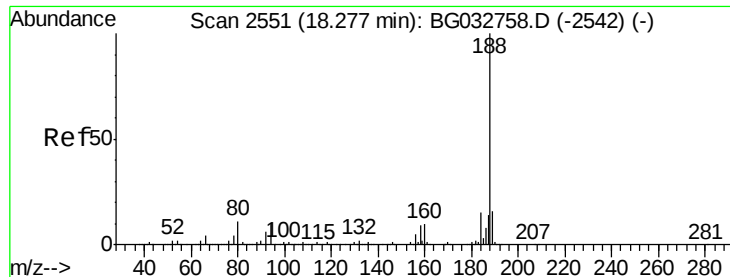
Sohil
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#62
Azobenzene
Concen: 49.918 ng
RT: 16.84 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	22.4	0.3	40.3
51	32.7	11.6	51.6





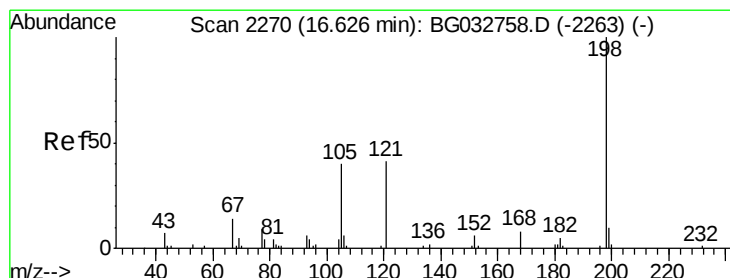
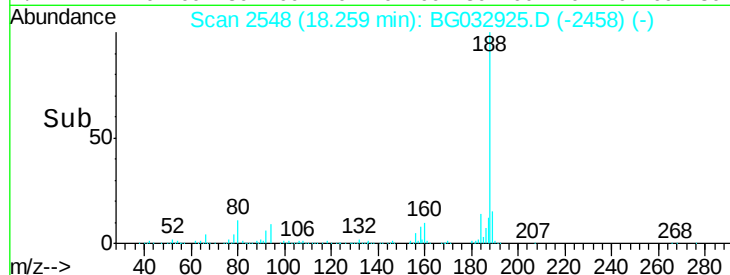
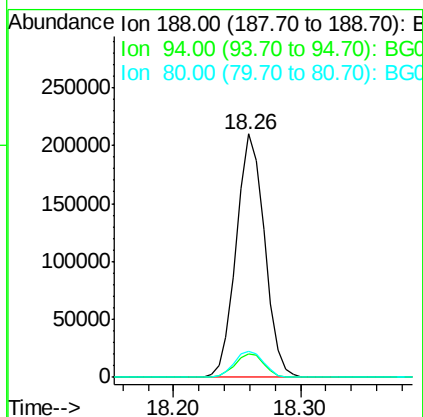
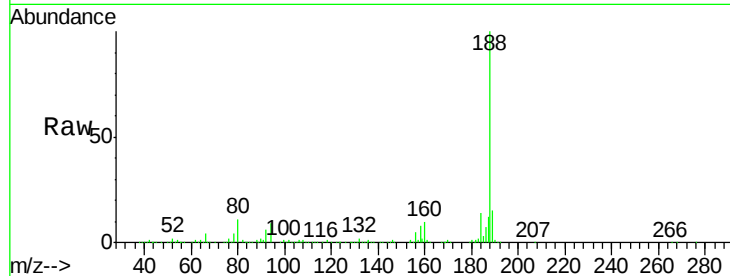
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	324157		
94	9.4		6.9	10.3
80	10.6		7.7	11.5

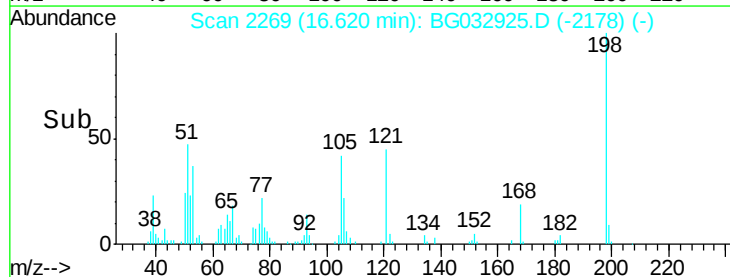
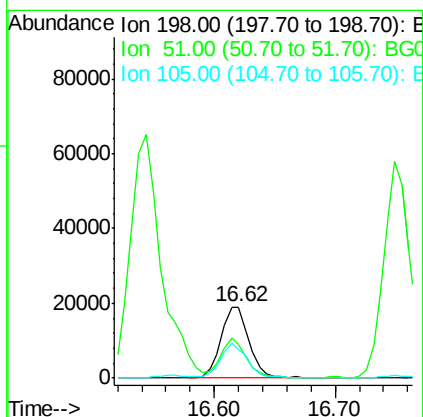
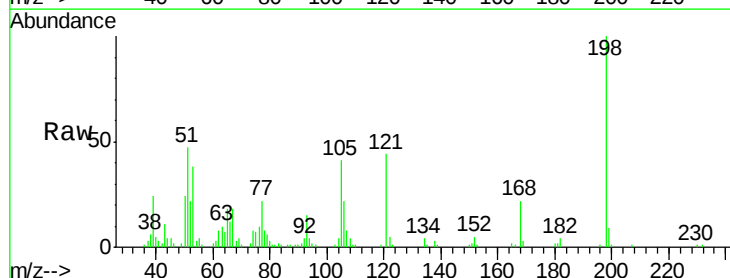
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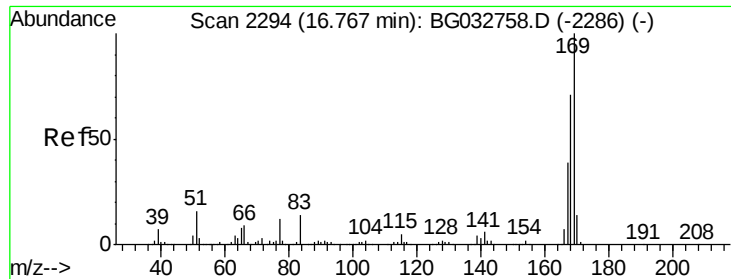
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.564 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30744		
51	47.2		30.6	70.6
105	40.9		23.8	63.8





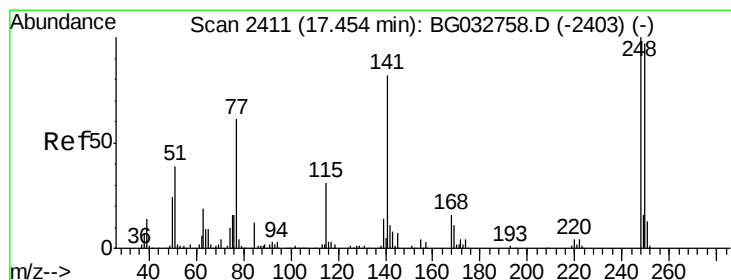
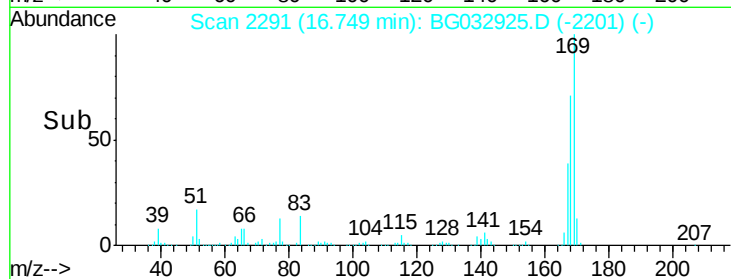
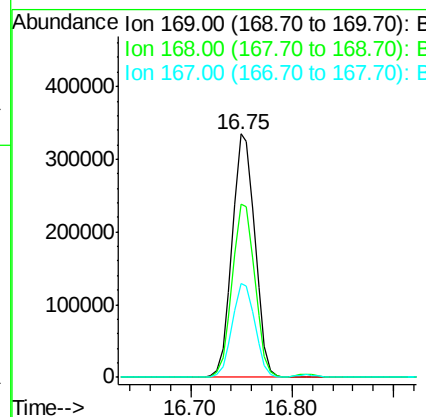
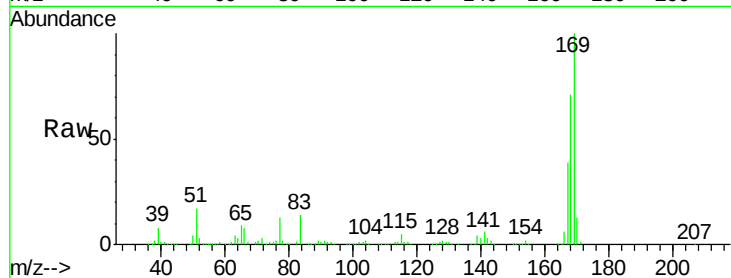
#65
 n-Nitrosodiphenylamine
 Concen: 49.474 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	38.6	30.1	45.1

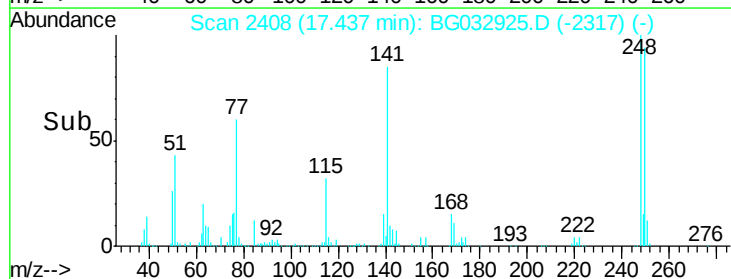
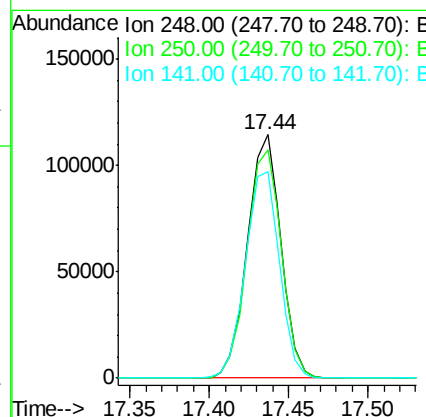
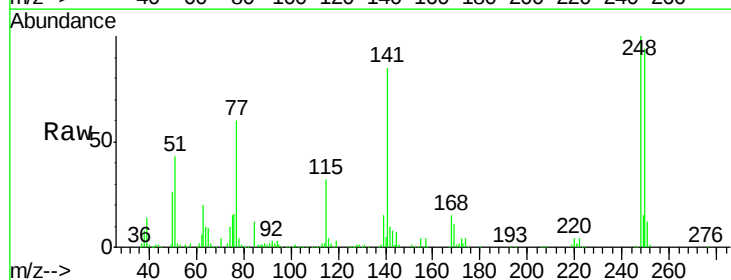
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 48.840 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.0	77.1	115.7
141	84.7	50.8	76.2





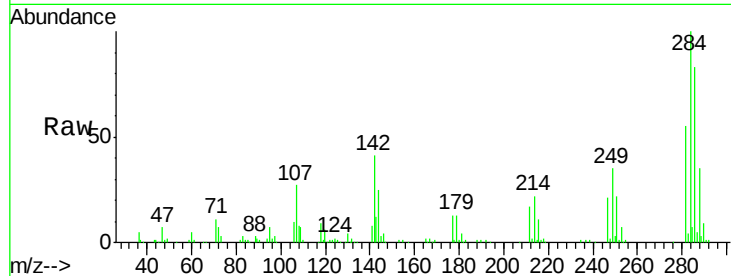
#67
Hexachlorobenzene
Concen: 45.544 ng
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

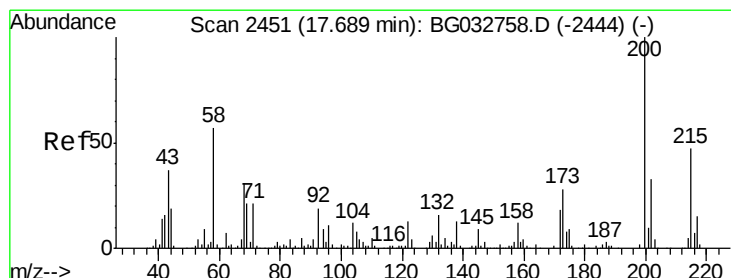
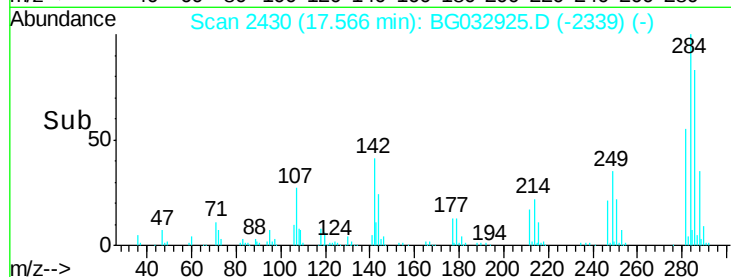
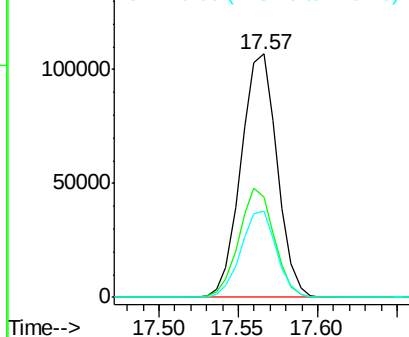
Tot Ion	Ratio	Resp	Lower	Upper
284	100	168699		
142	41.2	26.8	40.2	#
249	35.2	26.3	39.5	

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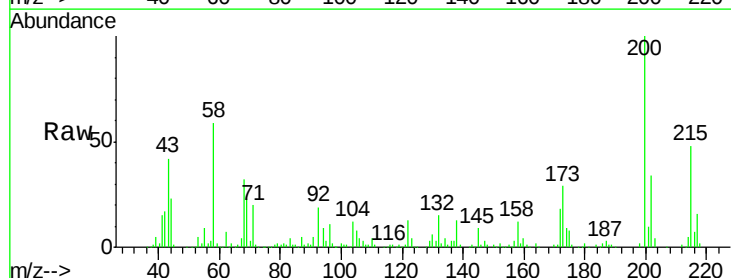


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

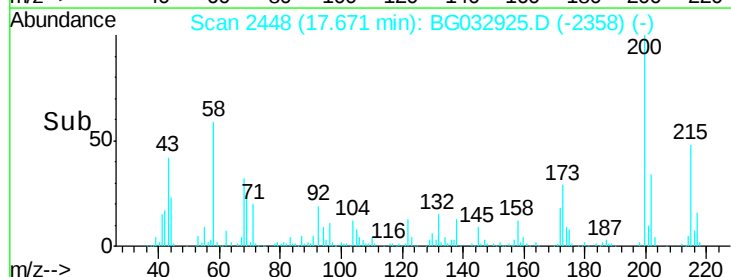
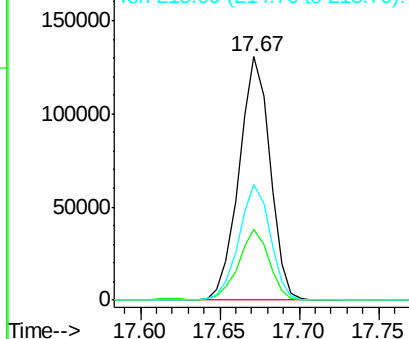


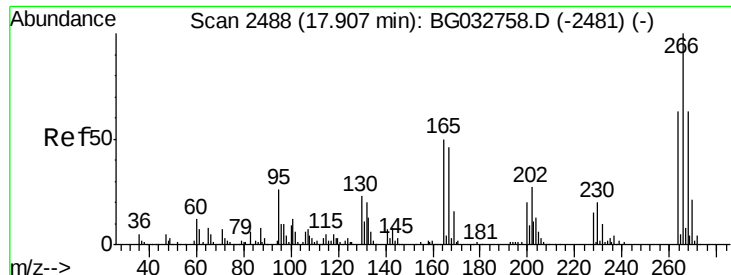
#68
Atrazine
Concen: 51.113 ng
RT: 17.67 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177421		
173	29.0	5.2	45.2	
215	47.5	30.4	70.4	



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





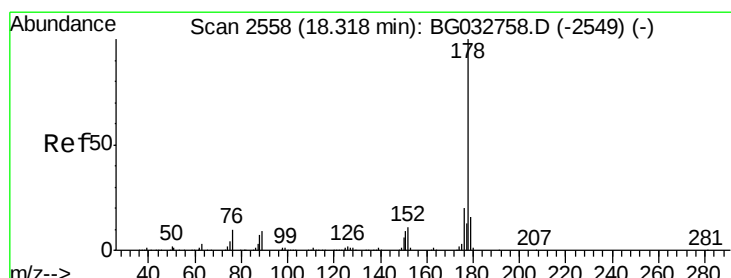
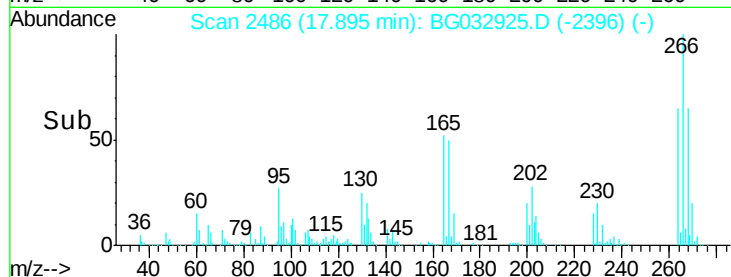
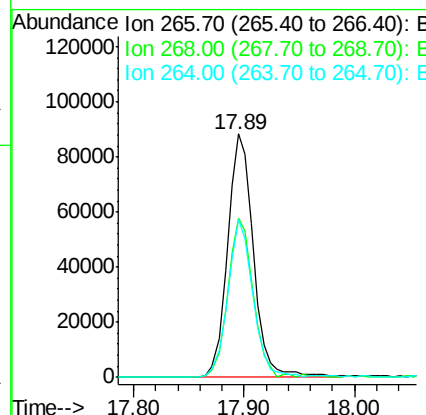
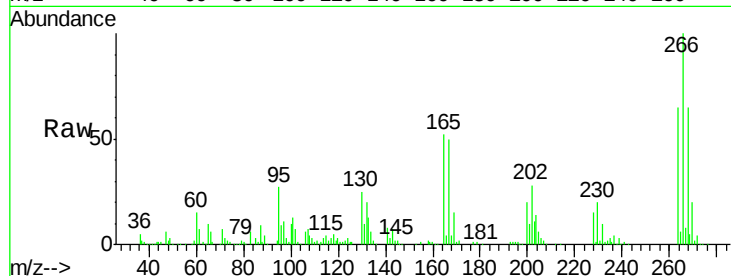
#69
 Pentachlorophenol
 Concen: 62.124 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	64.9	49.6	74.4

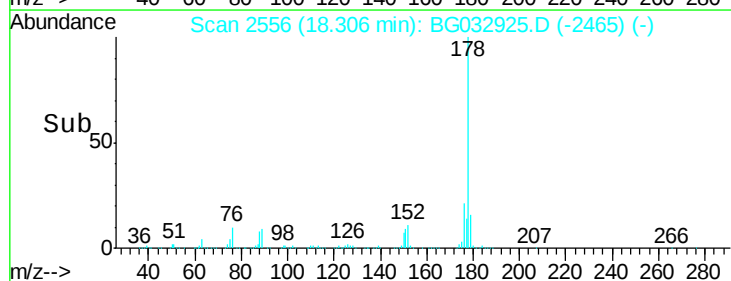
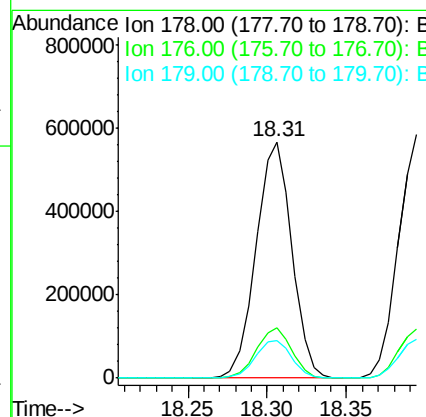
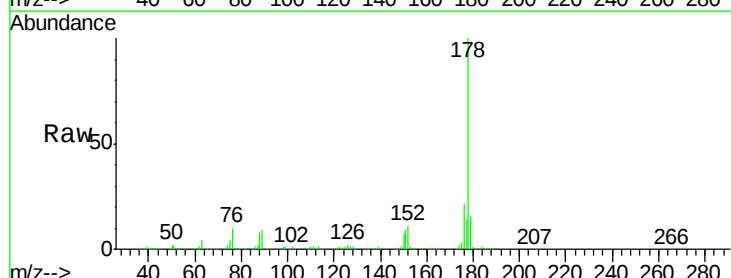
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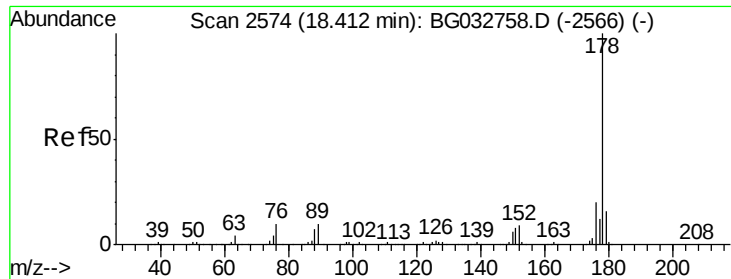
Sohil
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#70
 Phenanthrene
 Concen: 49.160 ng
 RT: 18.31 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.7	23.5
179	15.8	12.5	18.7





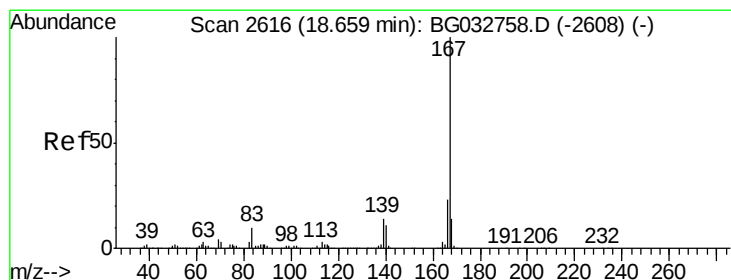
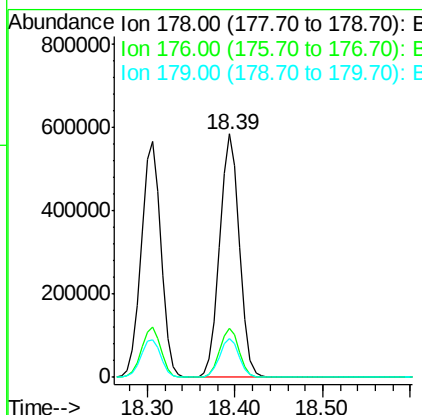
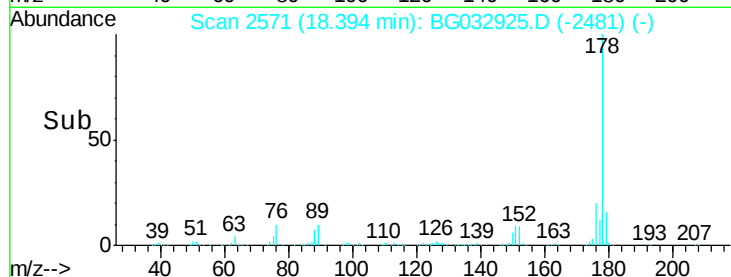
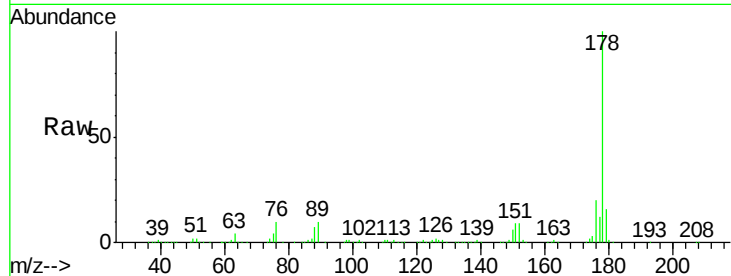
#71
 Anthracene
 Concen: 50.280 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.1	12.5	18.7

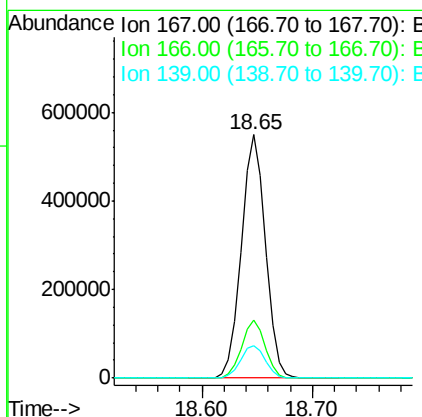
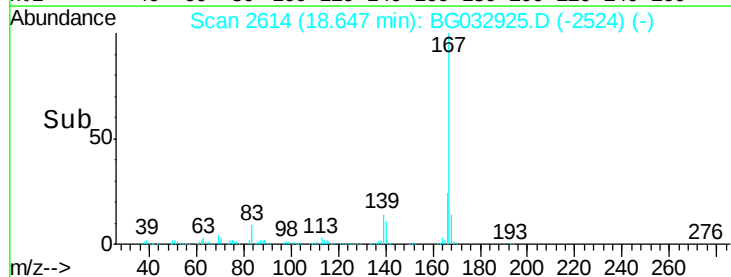
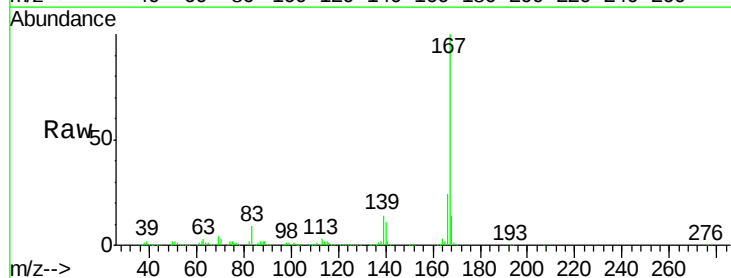
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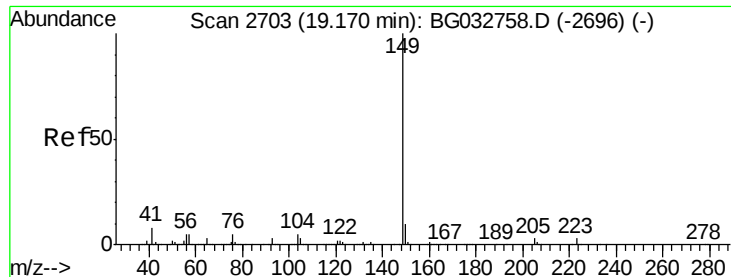
Sohil
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#72
 Carbazole
 Concen: 46.982 ng
 RT: 18.65 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.5	9.4	14.2





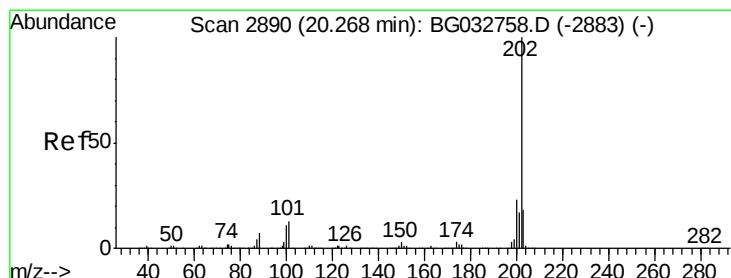
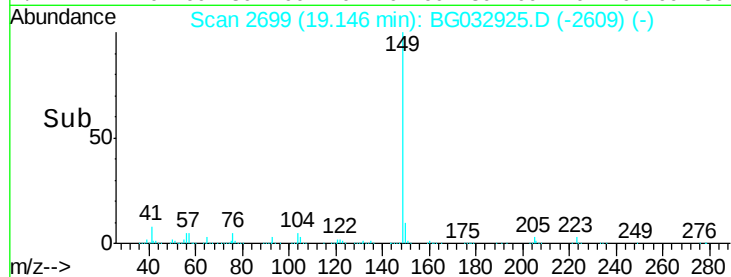
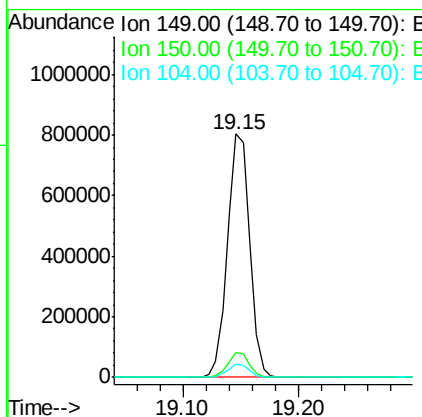
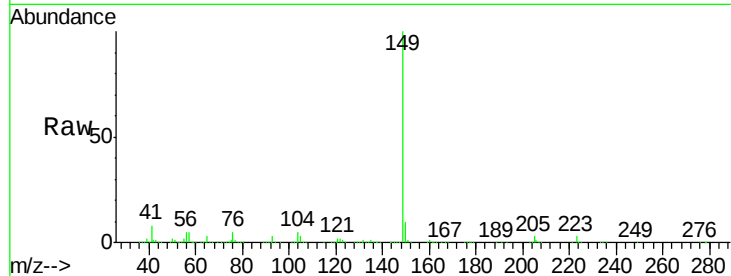
#73
Di-n-butylphthalate
Concen: 48.512 ng
RT: 19.15 min Scan# 2699
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :
B10MSD

Tot Ion:149 Resp: 1065073
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.2 3.9 5.9

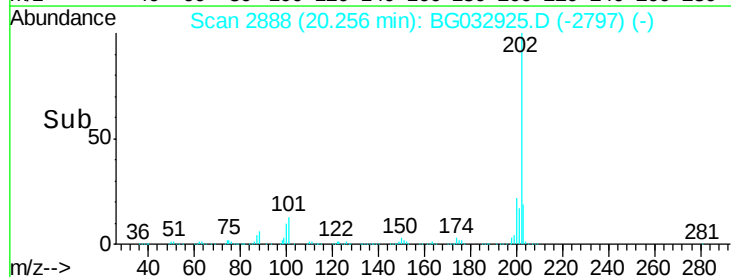
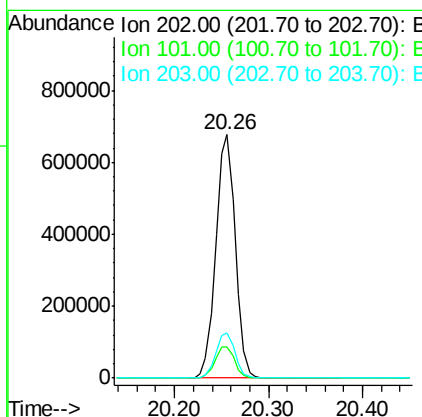
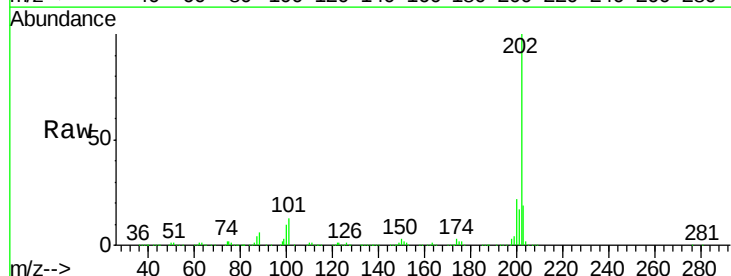
Manual Integrations
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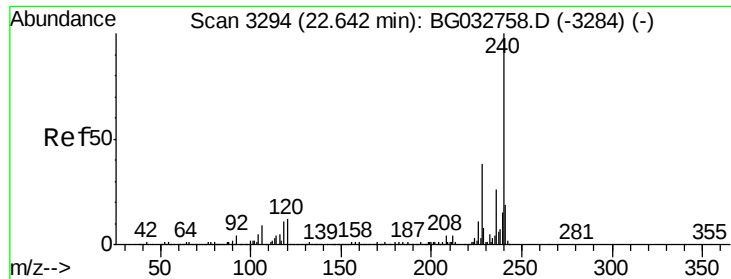
Sohil
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#74
Fluoranthene
Concen: 49.058 ng
RT: 20.26 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion:202 Resp: 980036
Ion Ratio Lower Upper
202 100
101 13.0 0.0 28.9
203 18.6 0.0 37.5





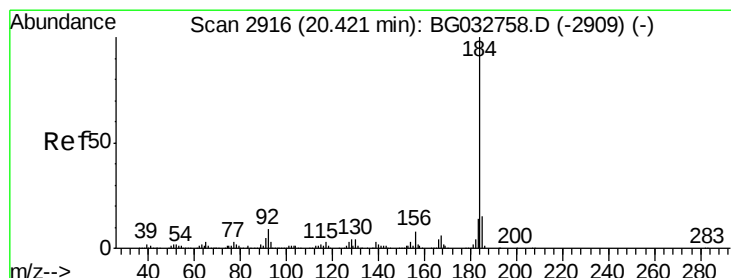
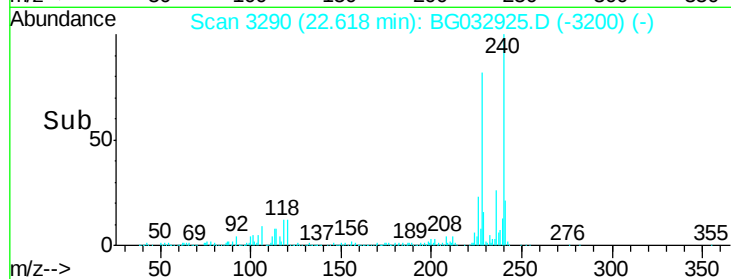
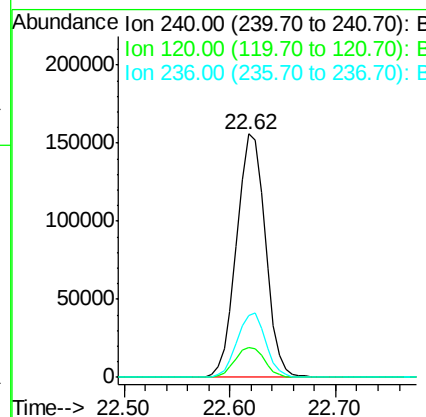
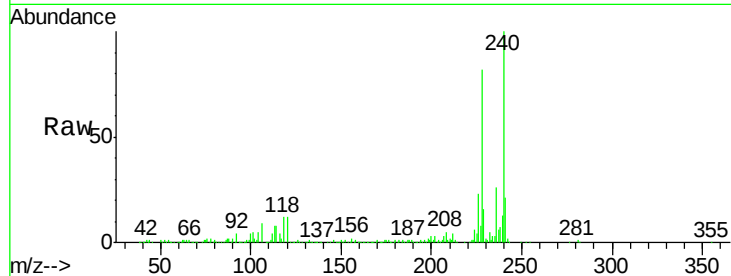
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3290
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	25.7	20.9	31.3

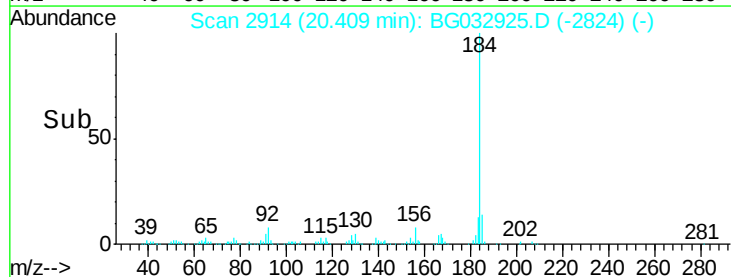
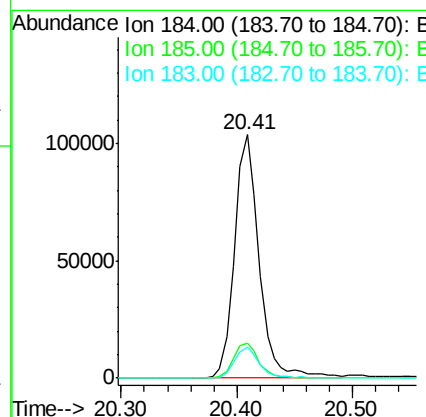
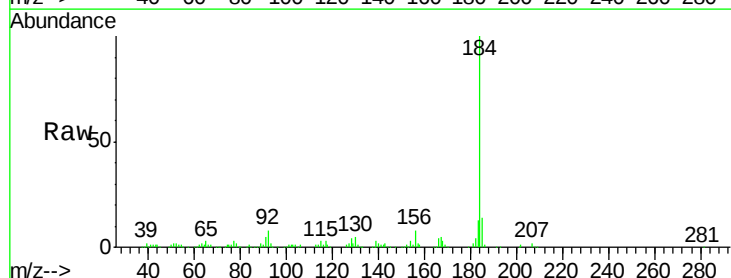
Manual Integrations
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#76
Benzidine
Concen: 15.196 ng
RT: 20.41 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	12.7	10.6	16.0





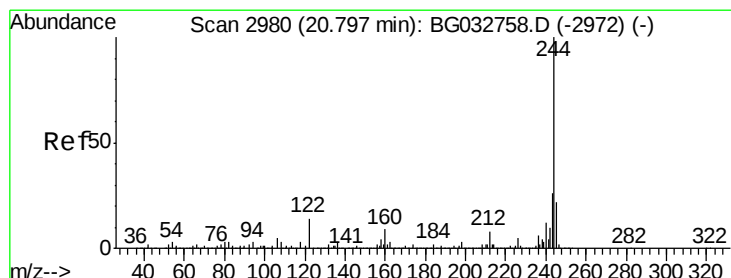
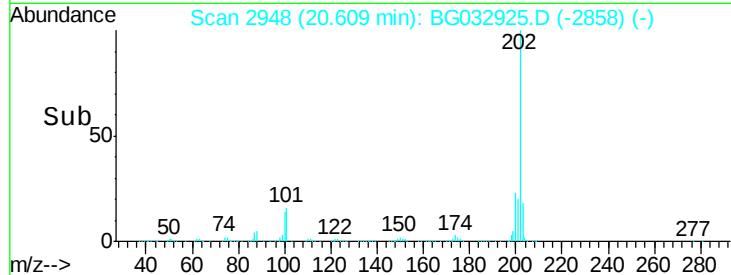
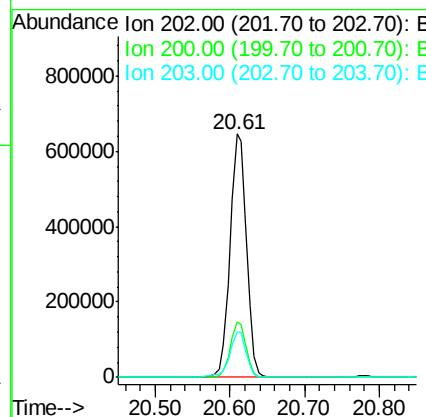
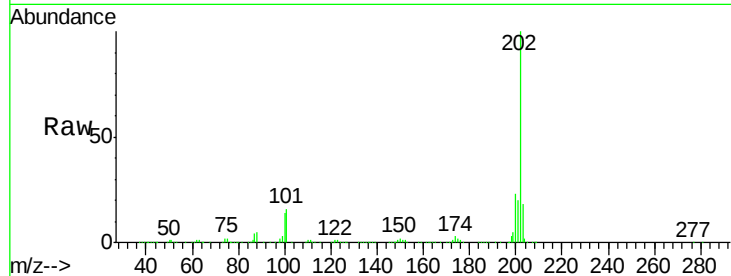
#77
Pvrene
Concen: 47.951 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.4	13.9	20.9

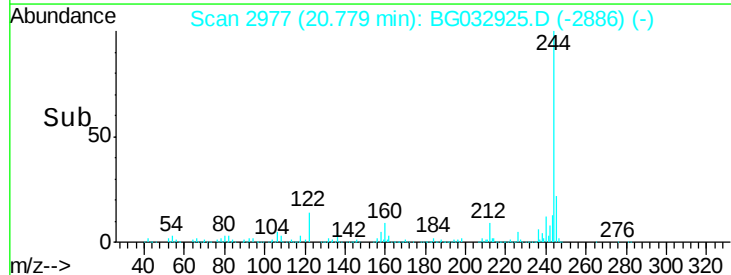
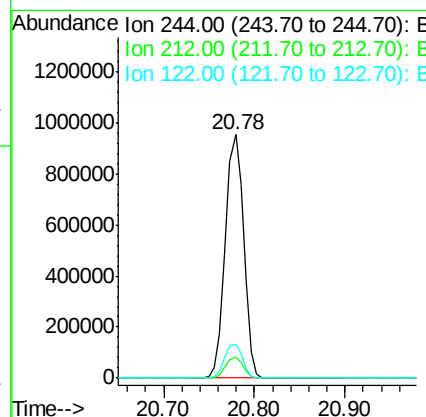
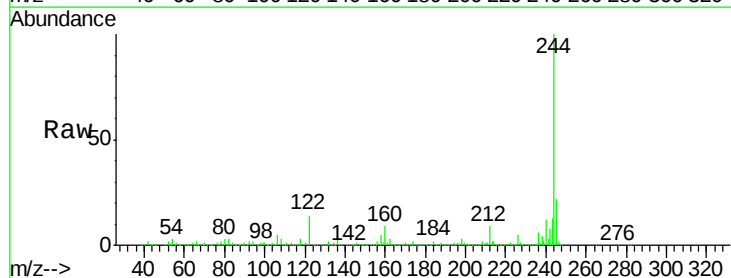
Manual Integrations
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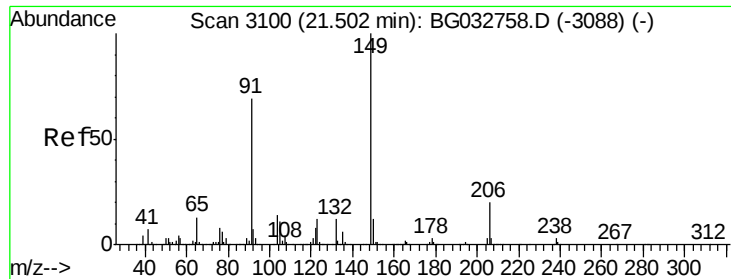
Sohil
3/2/2018 3:28:54 PM



#78
Terphenyl-d14
Concen: 101.888 ng
RT: 20.78 min Scan# 2977
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	5.8	8.8
122	13.9	7.0	10.4#





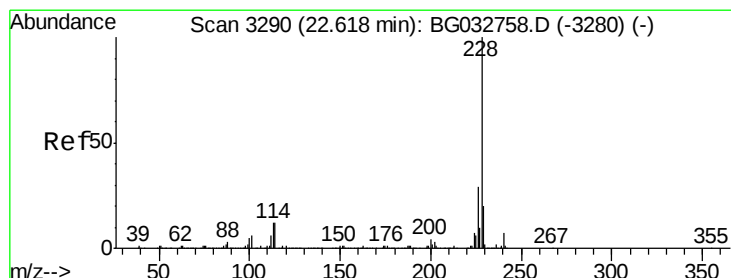
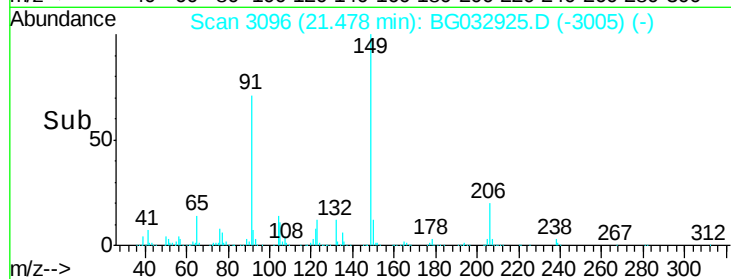
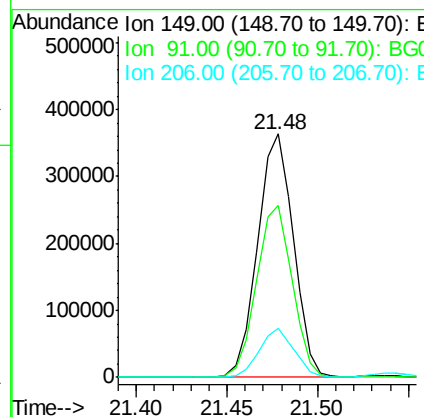
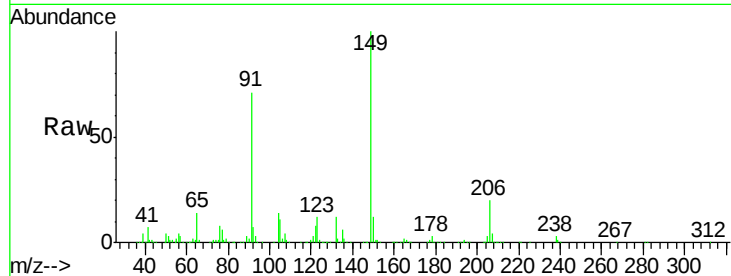
#79
Butylbenzylphthalate
Concen: 54.295 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampled :
B10MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	62.2	93.2
206	20.1	18.6	27.8

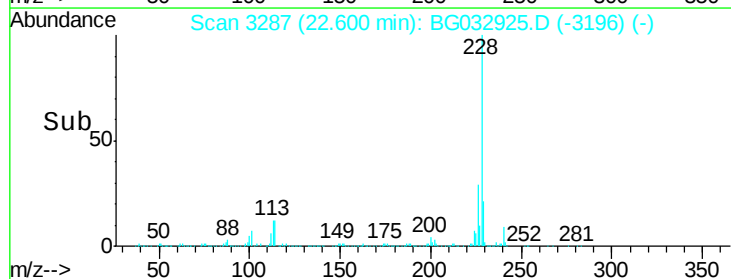
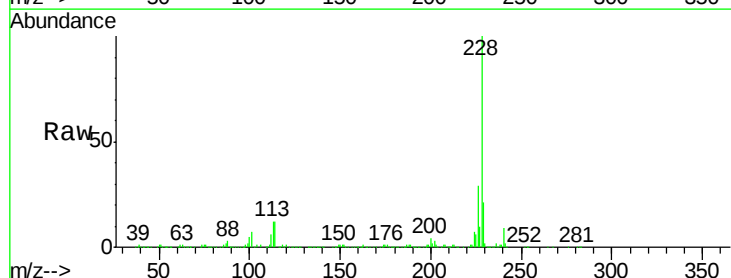
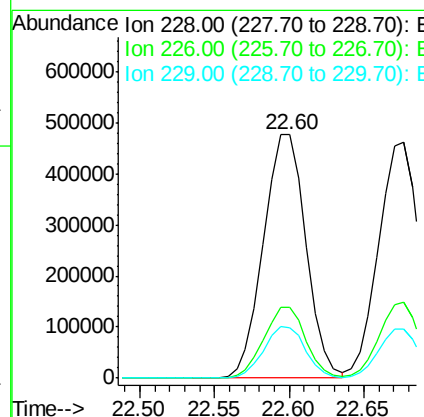
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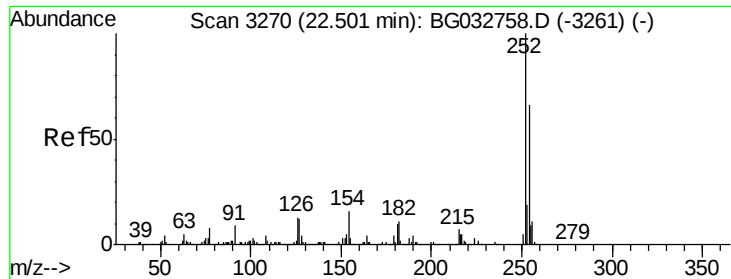
Sohil
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#80
Benzo(a)anthracene
Concen: 50.021 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.7	16.2	24.2





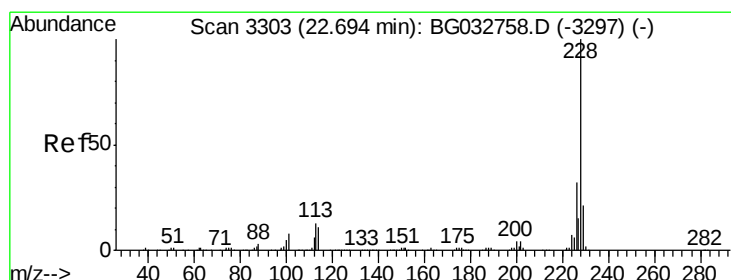
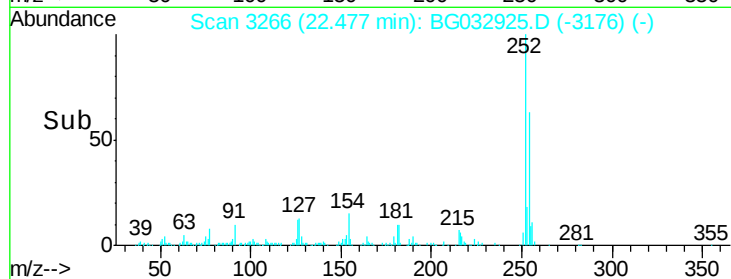
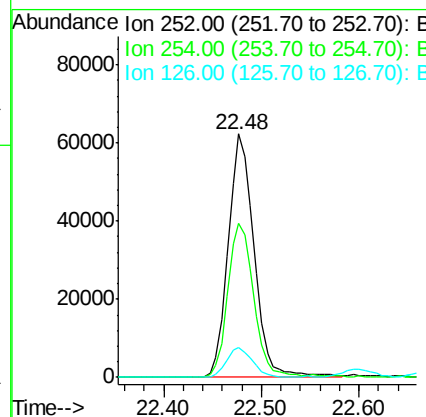
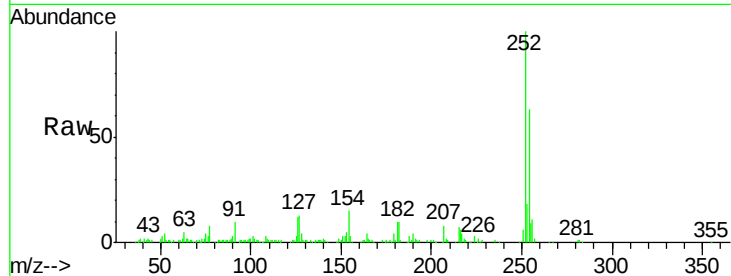
#81
 3,3'-Dichlorobenzidine
 Concen: 16.416 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	12.1	7.4	11.2

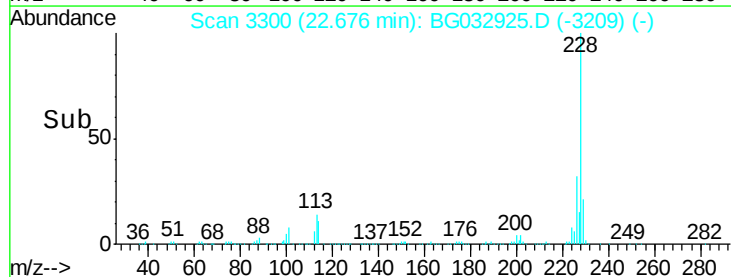
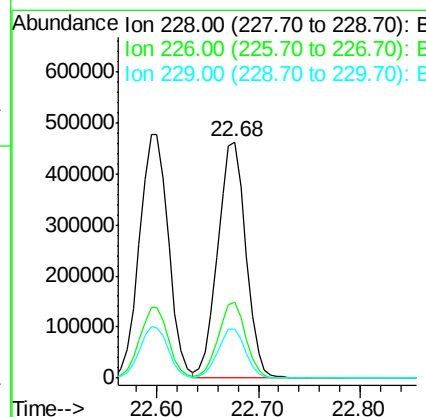
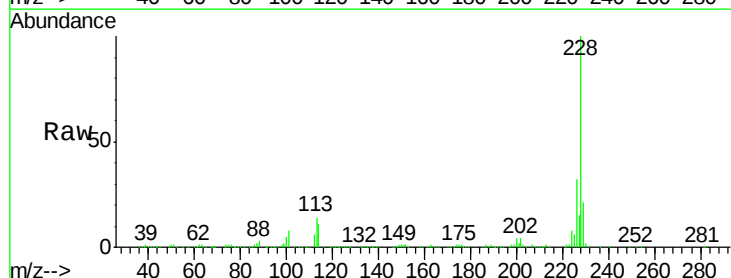
Manual Integrations
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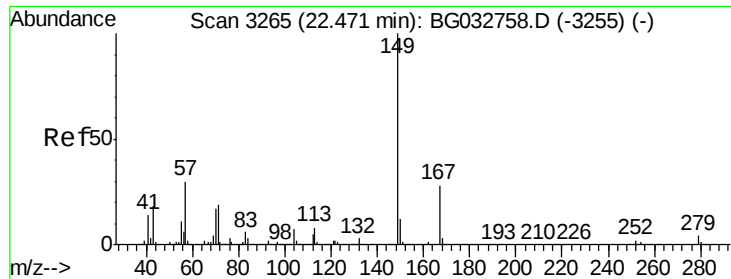
Sohil
 3/2/2018 3:28:54 PM



#82
 Chrysene
 Concen: 49.151 ng
 RT: 22.68 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.8	15.0	22.4





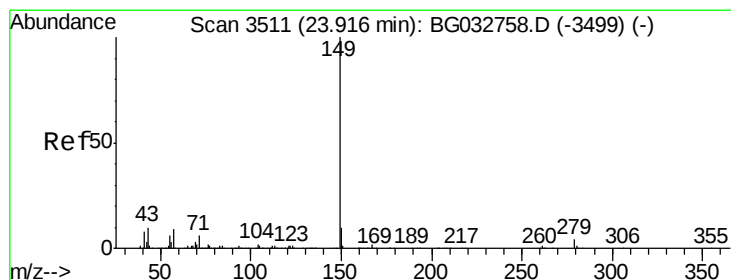
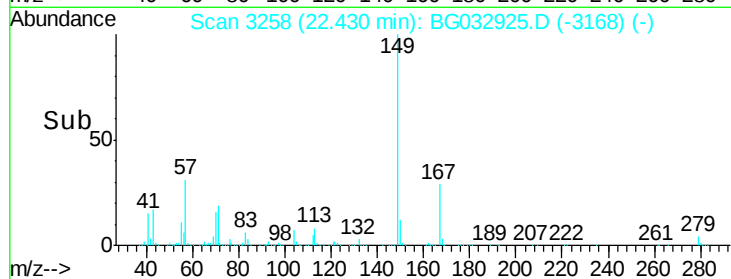
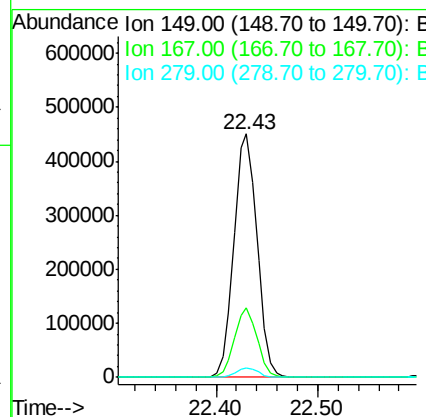
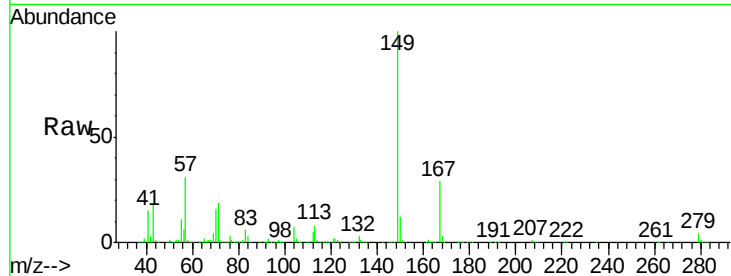
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.332 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

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

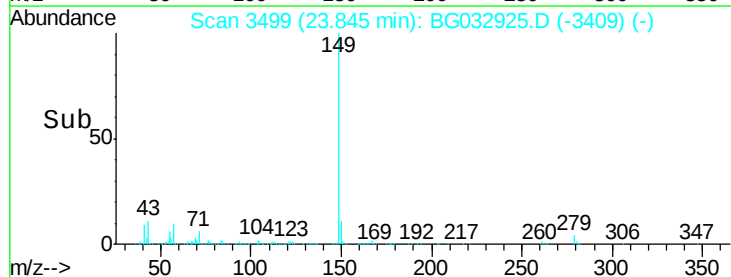
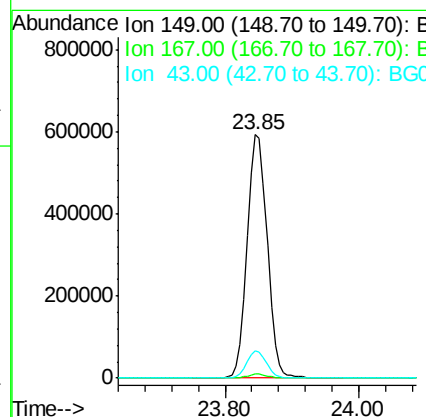
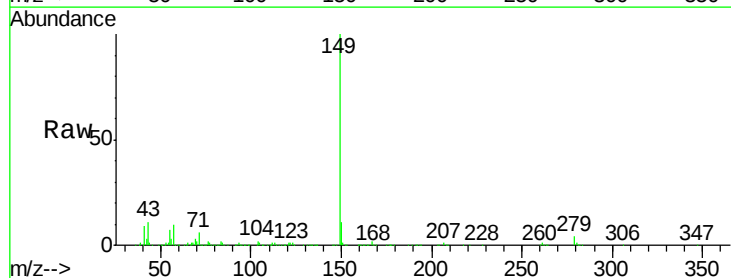
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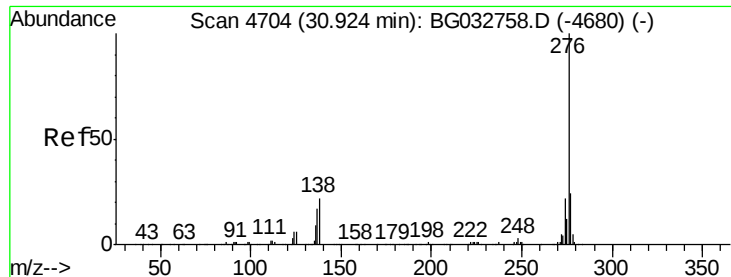
Sohil
 3/2/2018 3:28:54 PM



#84
 Di-n-octyl phthalate
 Concen: 58.961 ng
 RT: 23.85 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3





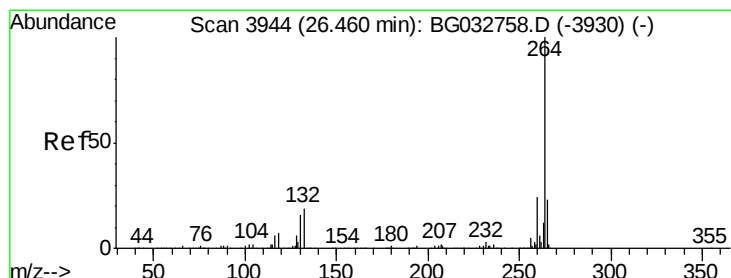
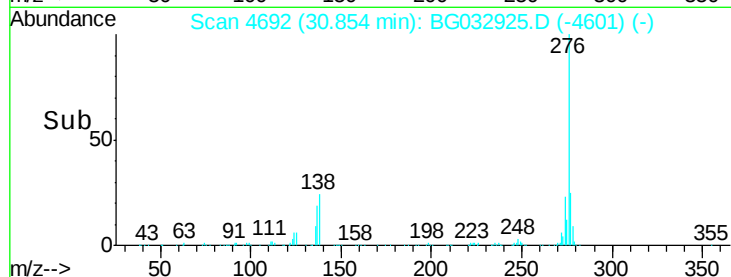
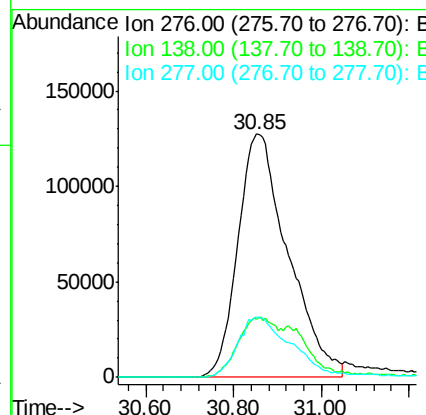
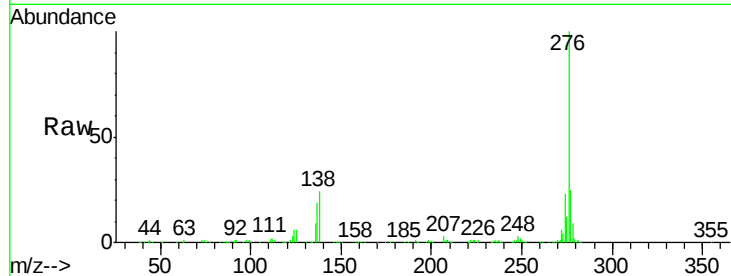
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.333 ng
RT: 30.85 min Scan# 4692
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.7	20.0	30.0

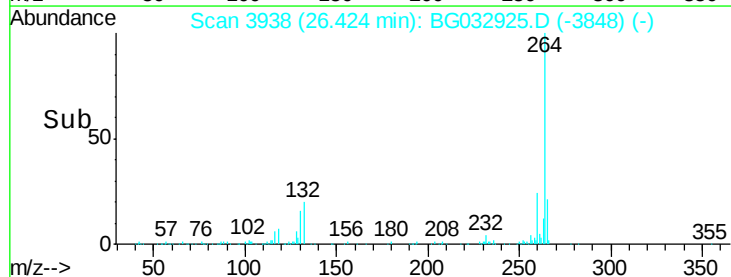
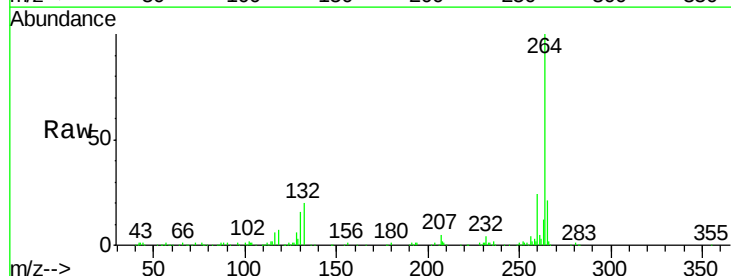
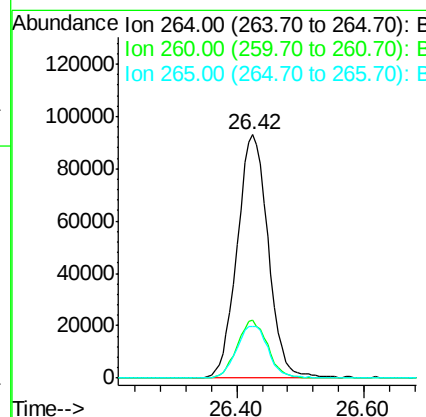
Manual Integrations
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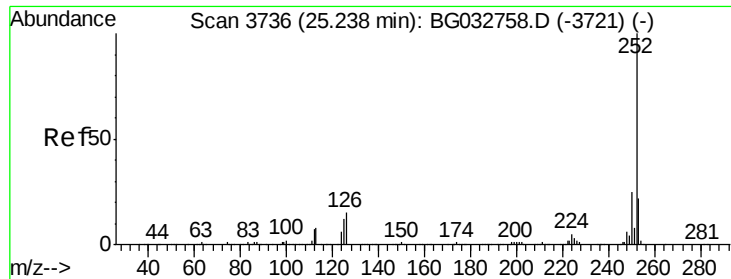
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.4	17.7	26.5





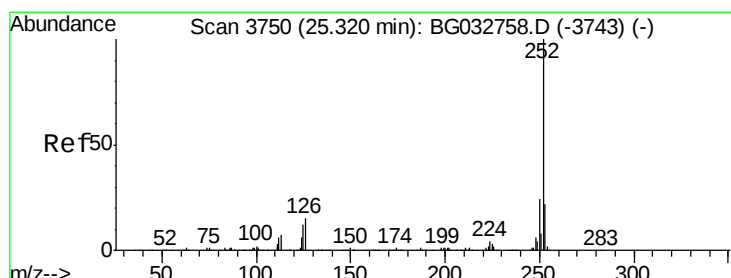
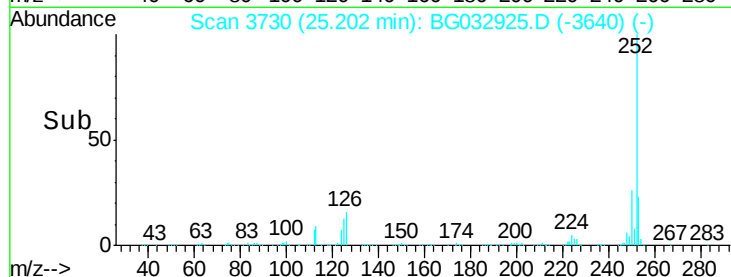
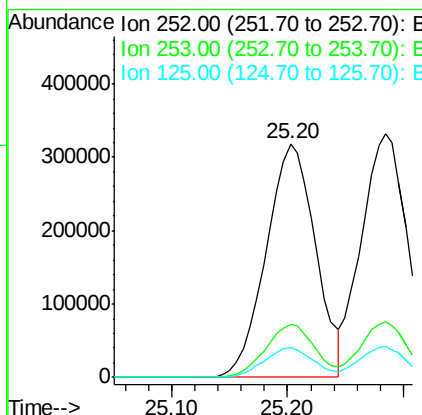
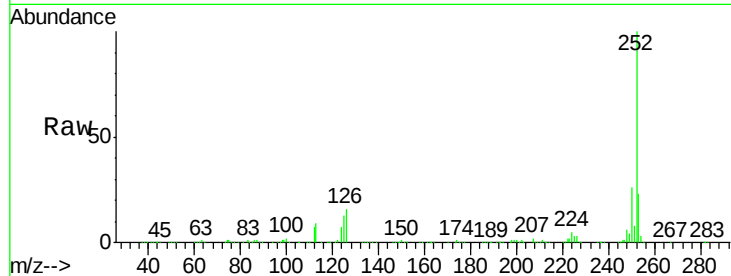
#87
Benzo(b)fluoranthene
Concen: 50.871 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	13.0	7.2	10.8

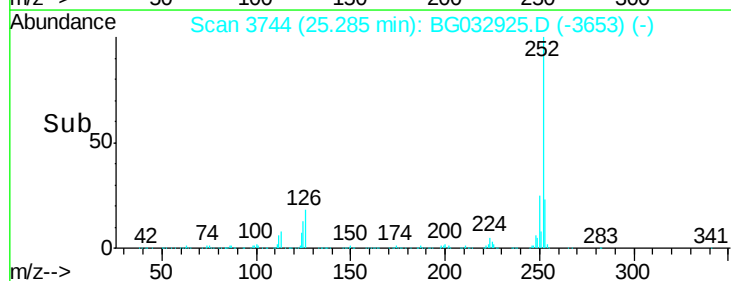
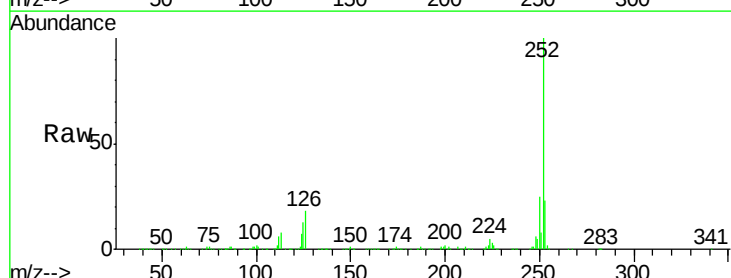
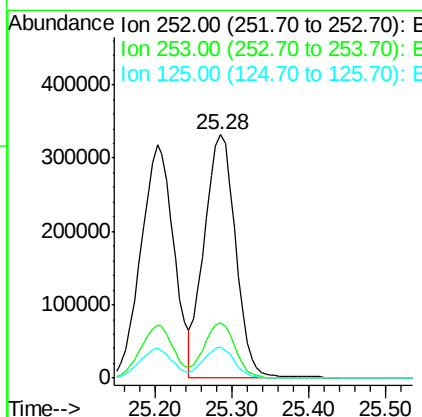
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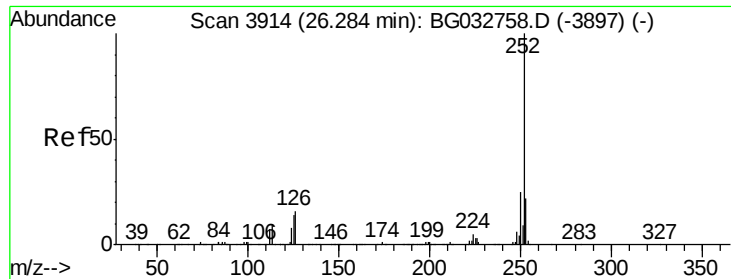
Sohil
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#88
Benzo(k)fluoranthene
Concen: 50.278 ng
RT: 25.28 min Scan# 3744
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	12.7	6.6	9.8





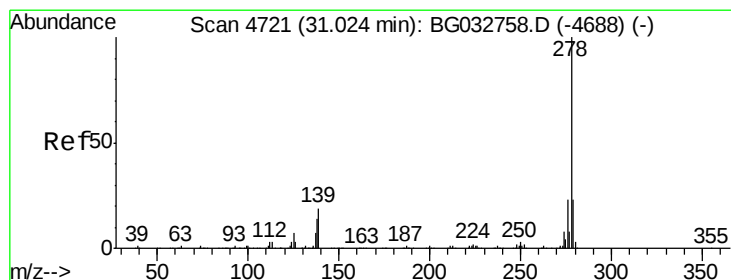
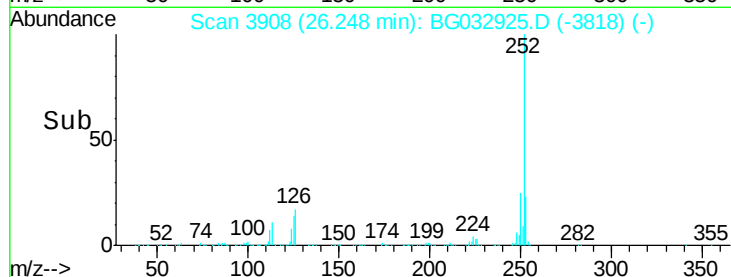
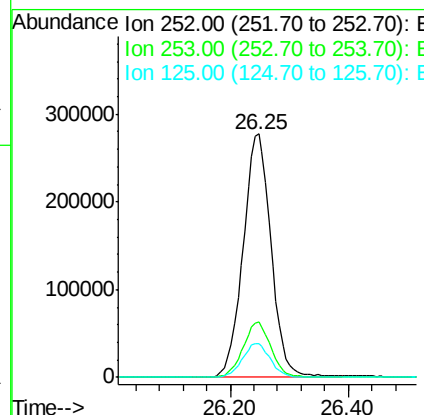
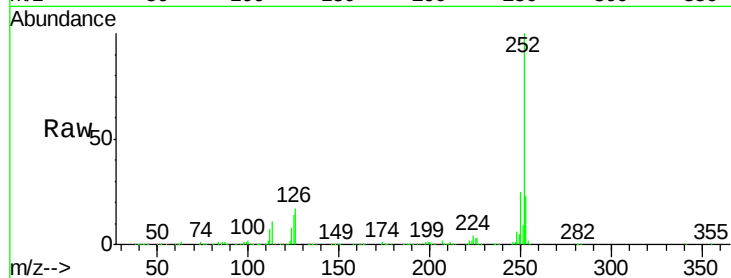
#89
Benzo(a)pyrene
Concen: 51.759 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Instrument :
BNA_G
ClientSampleId :
B10MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	13.8	7.3	10.9

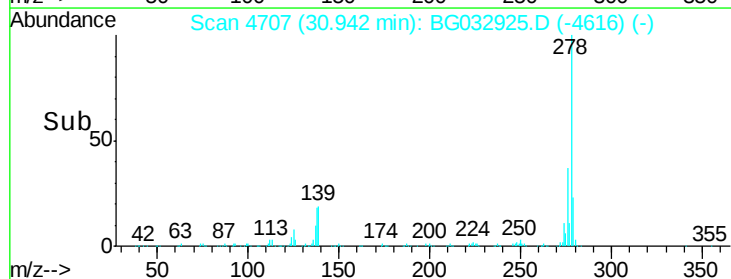
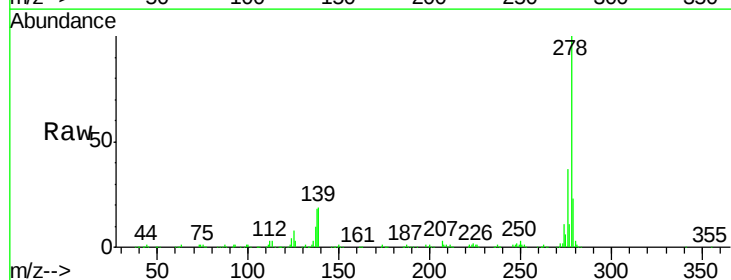
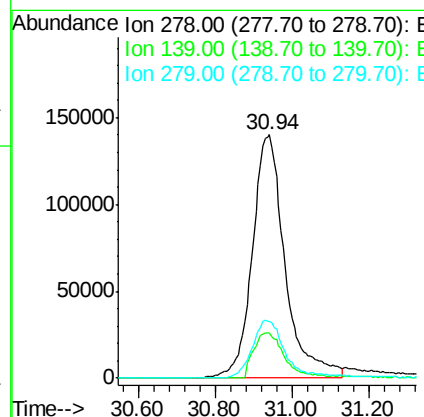
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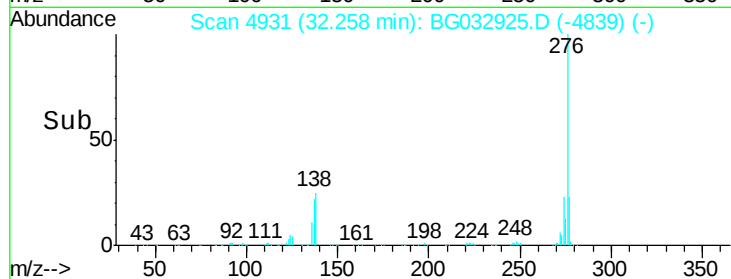
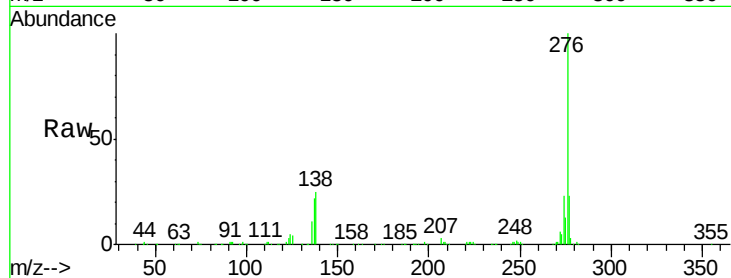
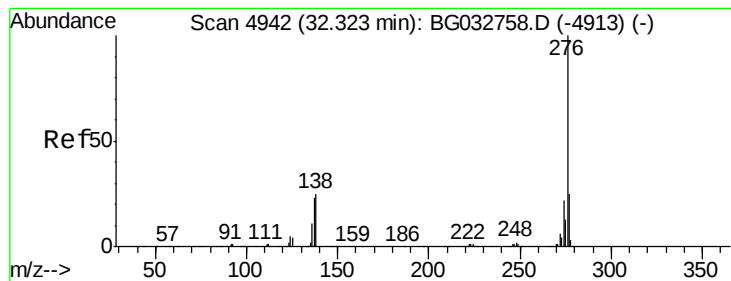
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.621 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032925.D
Acq: 1 Mar 2018 20:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	9.8	14.6
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.123 ng
 RT: 32.26 min Scan# 4931
 Delta R.T. 0.01 min
 Lab File: BG032925.D
 Acq: 1 Mar 2018 20:08

Instrument :
 BNA_G
 ClientSampleId :
 B10MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	25.0	13.9	20.9

Manual Integrations
 APPROVED

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 3/2/2018 3:28:54 PM

