

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028640.D
 Acq On : 11 Sep 2017 13:56
 Operator : SJ/JU
 Sample : I5137-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Manual Integrations
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 9/12/2017 6:03:13 PM

Quant Time: Sep 12 05:01:42 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	39066	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	154205	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	111000	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	284670	20.00	ng	0.00
75) Chrysene-d12	22.03	240	348214	20.00	ng	0.00
86) Perylene-d12	25.52	264	277095	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	361416	155.77	ng	0.00
7) Phenol-d6	7.50	99	469018	139.36	ng	0.00
23) Nitrobenzene-d5	9.51	82	322794	96.12	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	284540	168.66	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	796301	93.85	ng	0.00
78) Terphenyl-d14	20.28	244	1403665	86.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37805	39.834	ng	97
3) Pyridine	4.27	79	125306	42.519	ng	94
4) n-Nitrosodimethylamine	4.16	42	59215	42.163	ng	# 73
6) Aniline	7.67	93	86892	20.166	ng	99
8) 2-Chlorophenol	7.90	128	120679	46.076	ng	95
9) Benzaldehyde	7.48	77	19212	9.674	ng	81
10) Phenol	7.52	94	162064	44.458	ng	91
11) bis(2-Chloroethyl)ether	7.74	93	120584	44.989	ng	91
12) 1,3-Dichlorobenzene	8.22	146	128287	41.827	ng	94
13) 1,4-Dichlorobenzene	8.37	146	129871	42.945	ng	92
14) 1,2-Dichlorobenzene	8.69	146	126350	42.516	ng	99
15) Benzyl Alcohol	8.57	79	126780	47.524	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	223474	40.440	ng	97
17) 2-Methylphenol	8.77	107	108567	46.439	ng	91
18) Hexachloroethane	9.42	117	50175	42.232	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	110792	41.635	ng	# 86
20) 3+4-Methylphenols	9.10	107	156847	48.455	ng	93
22) Acetophenone	9.16	105	193905	45.263	ng	# 87
24) Nitrobenzene	9.55	77	163638	46.124	ng	94
25) Isophorone	10.07	82	295237	47.744	ng	98
26) 2-Nitrophenol	10.26	139	67661	45.987	ng	89
27) 2,4-Dimethylphenol	10.31	122	125694	47.301	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	166206	45.039	ng	98
29) 2,4-Dichlorophenol	10.81	162	136070	52.157	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	141248	44.000	ng	99
31) Naphthalene	11.21	128	374590	44.751	ng	99
32) Benzoic acid	10.47	122	72971	43.585	ng	85
33) 4-Chloroaniline	11.32	127	20322	5.759	ng	# 91
34) Hexachlorobutadiene	11.48	225	100085	43.148	ng	98
35) Caprolactam	12.10	113	40869m	41.386	ng	
36) 4-Chloro-3-methylphenol	12.42	107	164312	49.466	ng	96
37) 2-Methylnaphthalene	12.79	142	294450	47.709	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	184001	42.677	ng	97
40) Hexachlorocyclopentadiene	13.12	237	192367	99.401	ng	94

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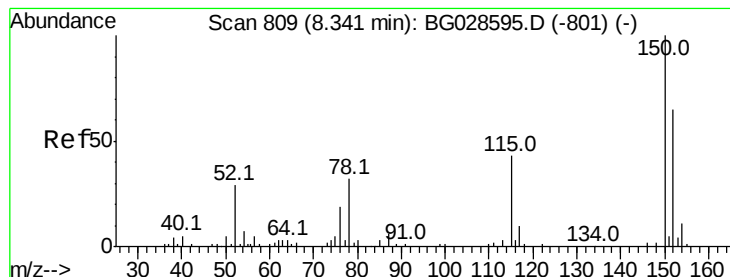
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	128270	46.574	nq	97
43) 2,4,5-Trichlorophenol	13.47	196	140664	51.109	nq	94
45) 1,1'-Biphenyl	13.78	154	386910	41.515	nq	98
46) 2-Chloronaphthalene	13.83	162	298670	42.192	nq	99
47) 2-Nitroaniline	14.03	65	123491	42.788	nq	91
48) Acenaphthylene	14.67	152	482073	44.407	nq	96
49) Dimethylphthalate	14.39	163	429921	47.008	nq	98
50) 2,6-Dinitrotoluene	14.52	165	99986	49.903	nq	# 79
51) Acenaphthene	15.01	154	297242	44.710	nq	95
52) 3-Nitroaniline	14.85	138	27755	13.715	nq	96
53) 2,4-Dinitrophenol	15.07	184	130093	102.202	nq	95
54) Dibenzofuran	15.34	168	512472	49.869	nq	93
55) 4-Nitrophenol	15.17	139	128337	89.000	nq	# 82
56) 2,4-Dinitrotoluene	15.31	165	140205	48.553	nq	# 88
57) Fluorene	15.99	166	432265	46.017	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	135731	55.221	nq	# 95
59) Diethylphthalate	15.74	149	452144	47.183	nq	96
60) 4-Chlorophenyl-phenylether	15.97	204	246763	46.512	nq	91
61) 4-Nitroaniline	16.02	138	67523	30.821	nq	90
62) Azobenzene	16.26	77	415159	48.506	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	94295	46.642	nq	99
65) n-Nitrosodiphenylamine	16.19	169	331113	39.388	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	172297	46.612	nq	92
67) Hexachlorobenzene	17.00	284	179182	44.047	nq	# 89
68) Atrazine	17.13	200	18812	6.204	nq	92
69) Pentachlorophenol	17.35	266	203395	107.429	nq	98
70) Phenanthrene	17.74	178	714255	47.182	nq	95
71) Anthracene	17.83	178	714959	46.442	nq	96
72) Carbazole	18.10	167	490828	35.638	nq	# 92
73) Di-n-butylphthalate	18.62	149	776415	46.424	nq	# 94
74) Fluoranthene	19.74	202	911667	47.172	nq	95
77) Pyrene	20.10	202	927277	44.897	nq	96
79) Butylbenzylphthalate	20.96	149	364310	45.601	nq	96
80) Benzo(a)anthracene	22.00	228	955294	45.819	nq	95
81) 3,3'-Dichlorobenzidine	21.92	252	17446	2.178	nq	89
82) Chrysene	22.08	228	897557	45.649	nq	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	508976	44.218	nq	99
84) Di-n-octyl phthalate	23.16	149	880532	44.630	nq	# 89
85) Indeno(1,2,3-cd)pyrene	29.57	276	1059949	45.505	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	968077	55.777	nq	96
88) Benzo(k)fluoranthene	24.48	252	931755	55.597	nq	96
89) Benzo(a)pyrene	25.37	252	872987	53.624	nq	97
90) Dibenzo(a,h)anthracene	29.63	278	933783	55.279	nq	98
91) Benzo(g,h,i)perylene	30.84	276	853086	51.491	nq	98

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



#1

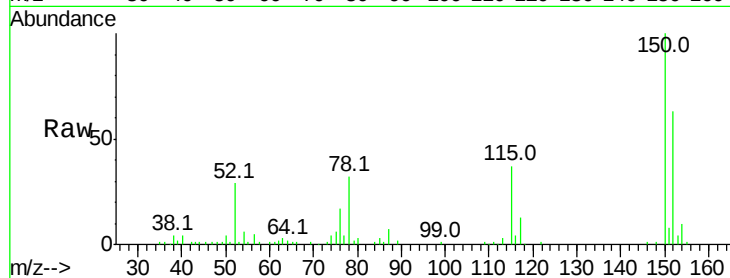
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

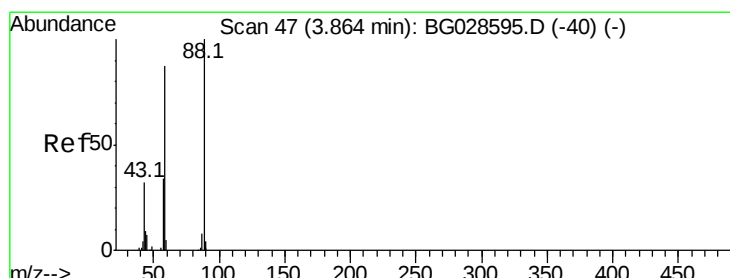
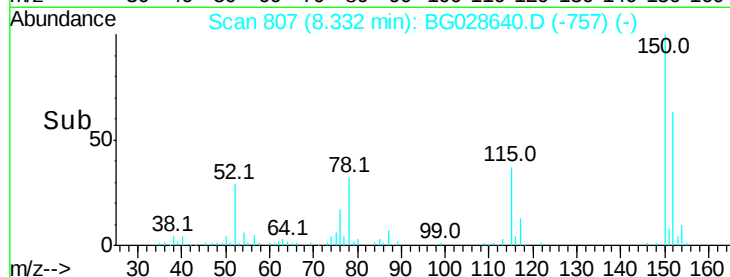
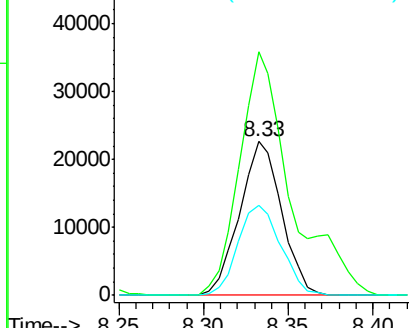
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	114.0	171.0
115	58.5	48.1	72.1

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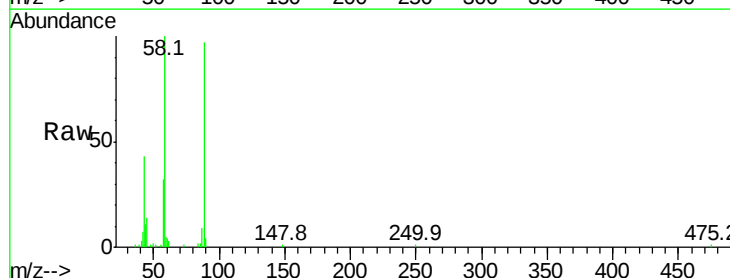
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



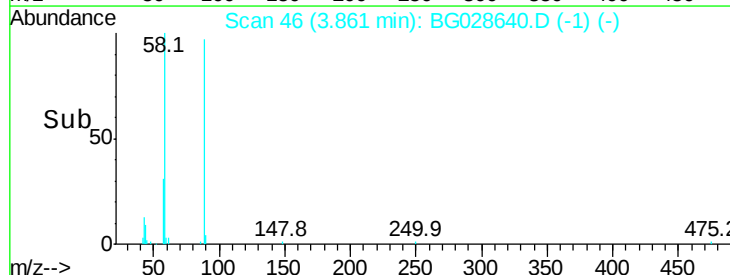
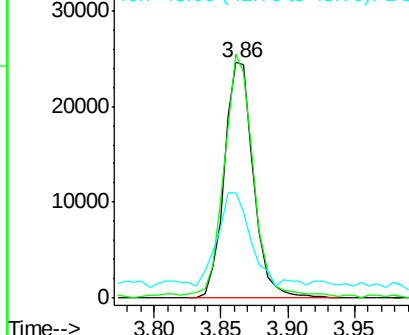
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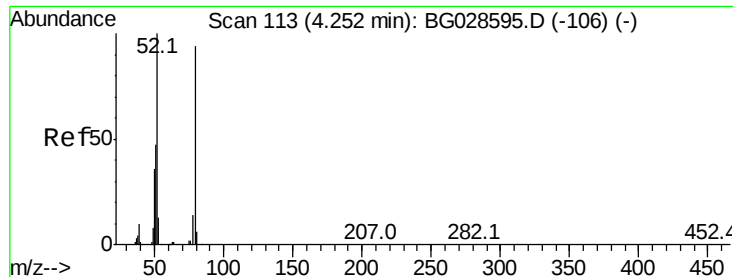
1,4-Dioxane
Concen: 39.834 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.2	79.4	119.2
43	45.3	33.8	50.6



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





#3

Pvridine

Concen: 42.519 ng

RT: 4.27 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

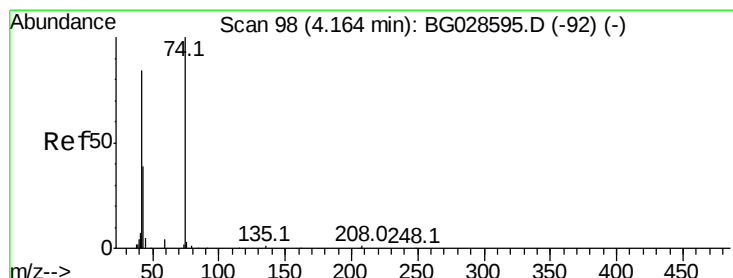
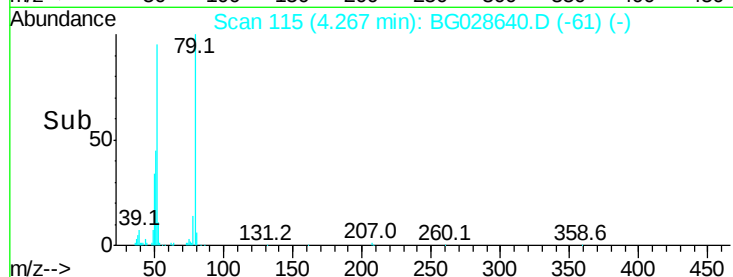
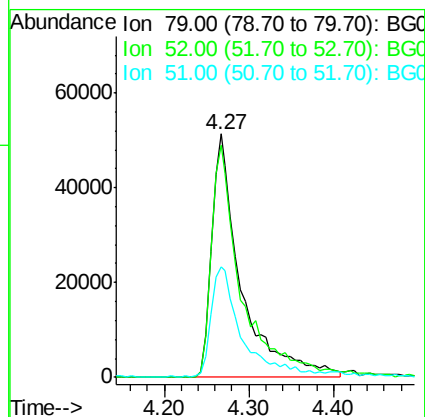
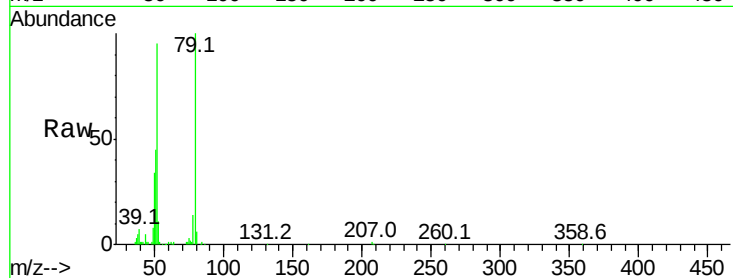
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	79	Resp:	125306
Ion Ratio	Lower	Upper	
79	100		
52	95.4	77.8	116.6
51	45.3	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 42.163 ng

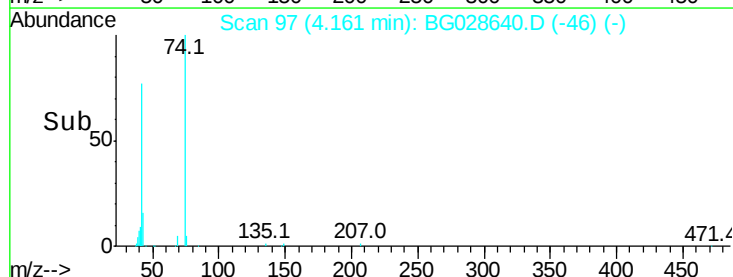
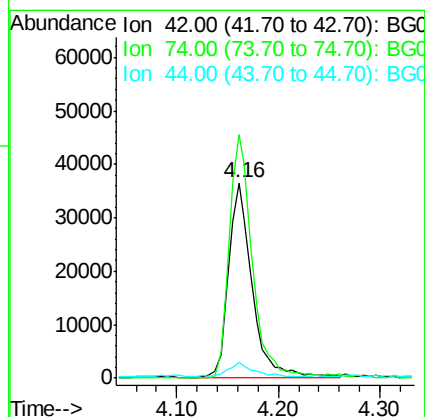
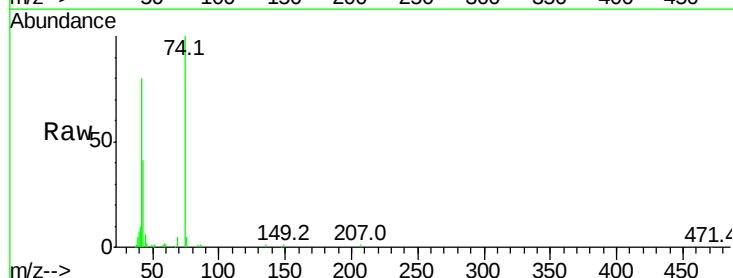
RT: 4.16 min Scan# 97

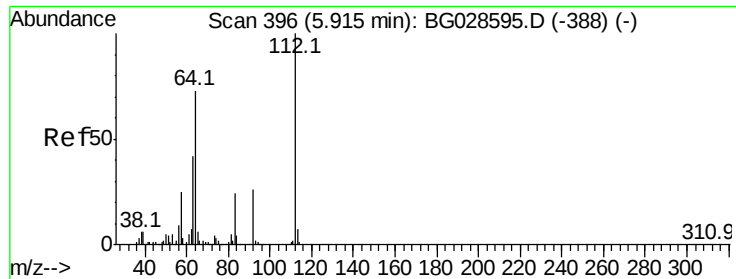
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	42	Resp:	59215
Ion Ratio	Lower	Upper	
42	100		
74	124.5	76.7	115.1#
44	7.9	6.1	9.1





#5

2-Fluorophenol

Concen: 155.769 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

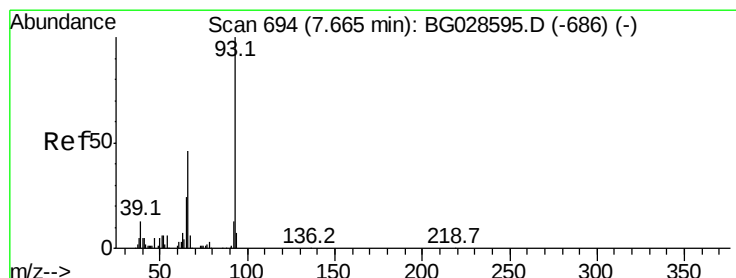
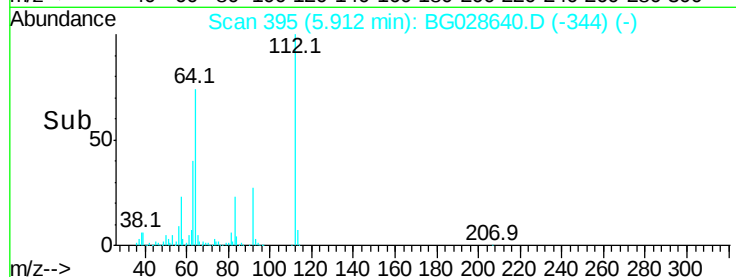
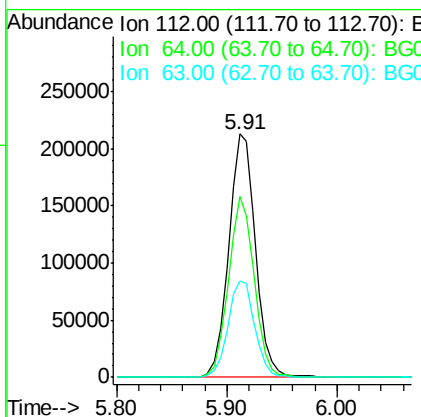
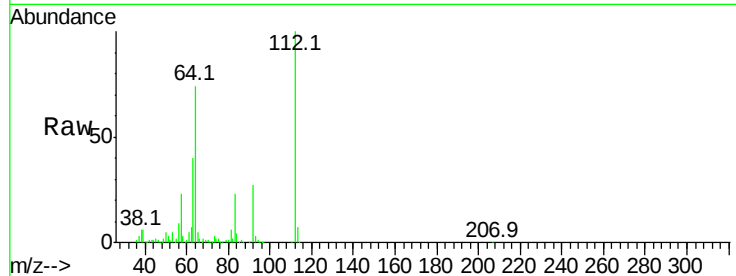
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	112	Resp:	361416
Ion Ratio	Lower	Upper	
112	100		
64	74.3	61.8	92.6
63	39.7	37.2	55.8

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#6

Aniline

Concen: 20.166 ng

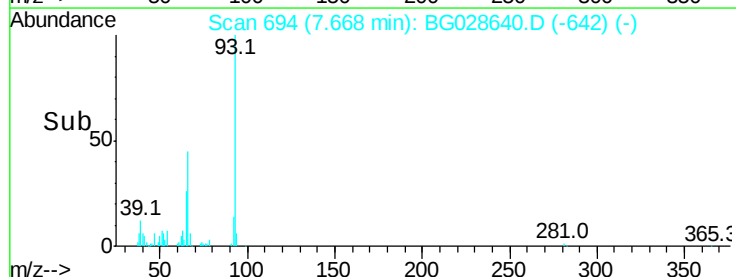
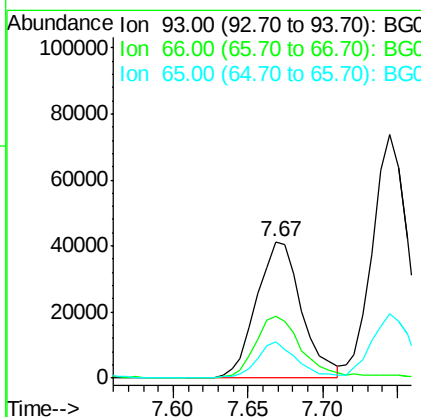
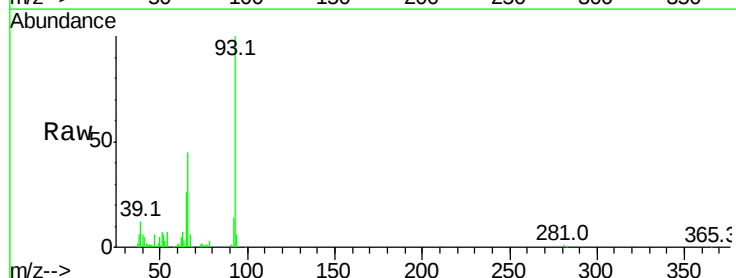
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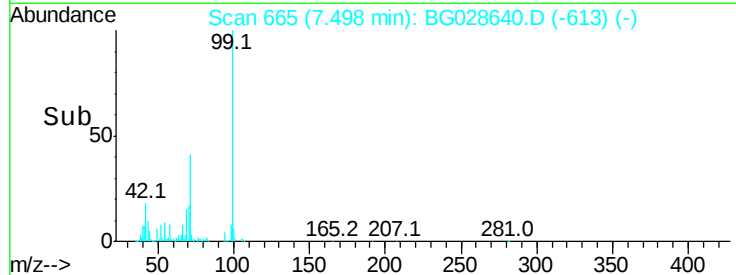
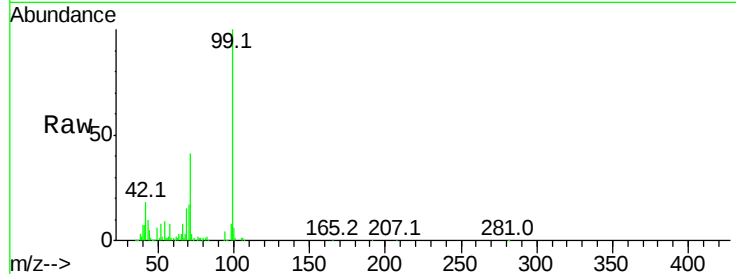
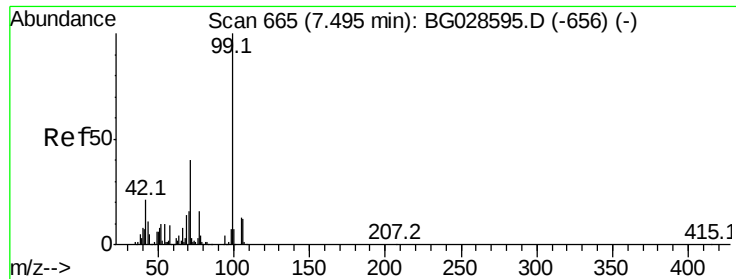
Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	93	Resp:	86892
Ion Ratio	Lower	Upper	
93	100		
66	45.4	35.4	53.2
65	26.2	21.2	31.8





#7

Phenol-d6

Concen: 139.364 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tot Ion	99	Resp	469018
Ion Ratio	Lower	Upper	
99	100		
42	18.2	20.5	30.7#
71	40.7	37.6	56.4

Instrument :

BNA_G

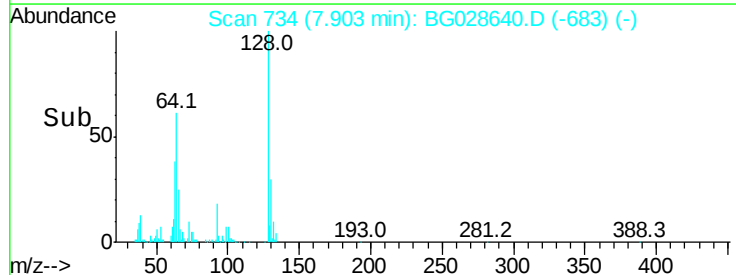
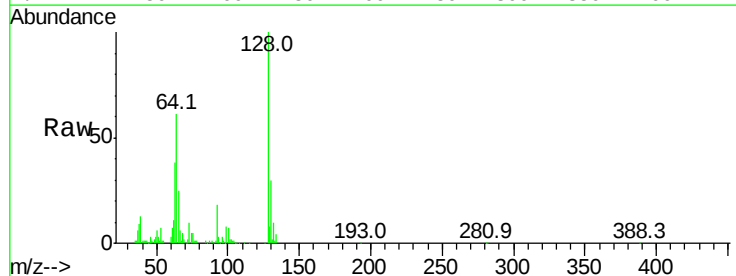
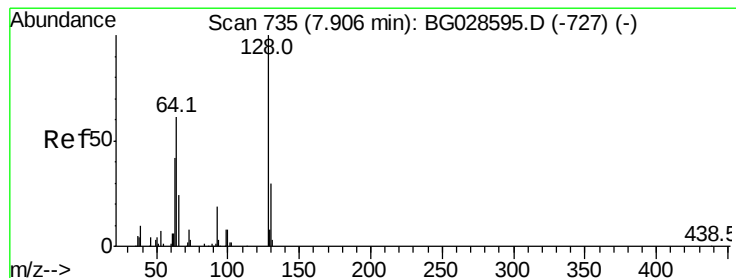
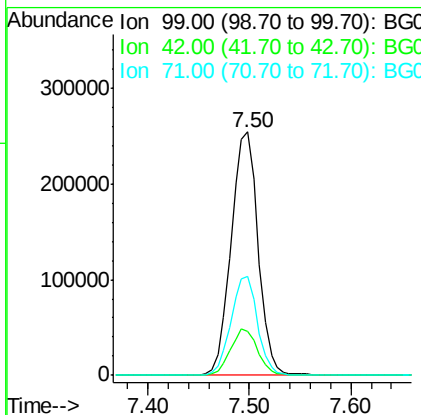
ClientSampleId :

TP-1-COMPMSD

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#8

2-Chlorophenol

Concen: 46.076 ng

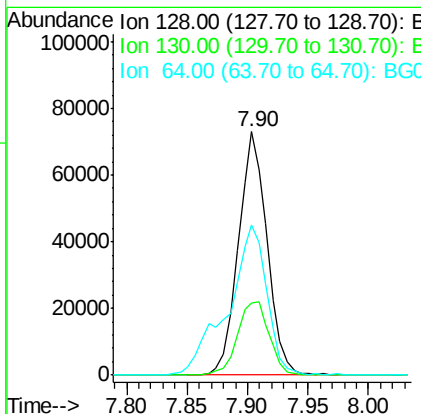
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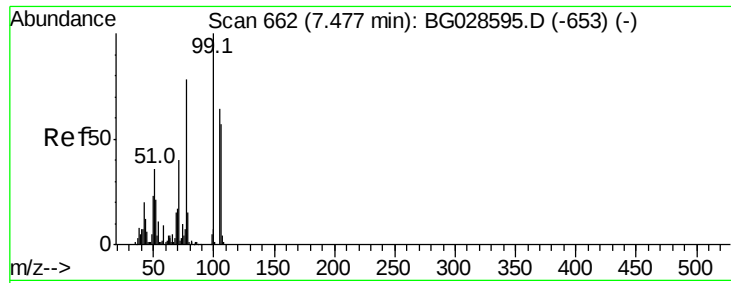
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion	128	Resp	120679
Ion Ratio	Lower	Upper	
128	100		
130	29.6	11.4	51.4
64	61.5	46.6	86.6





#9

Benzaldehyde

Concen: 9.674 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

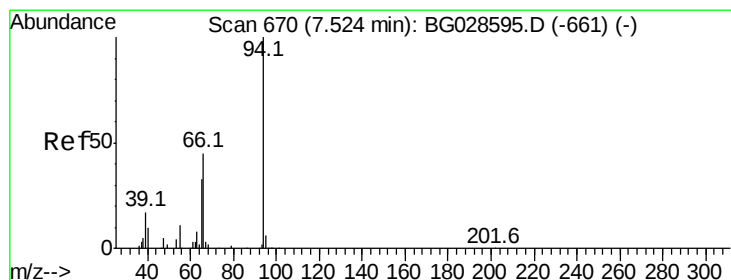
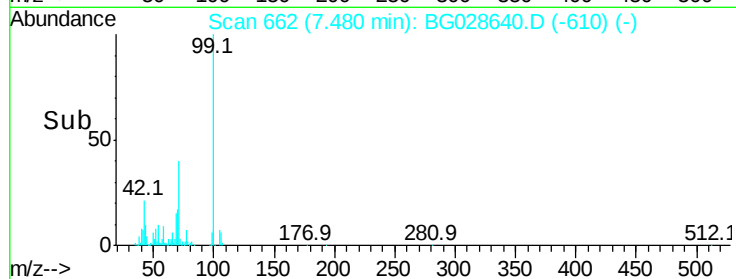
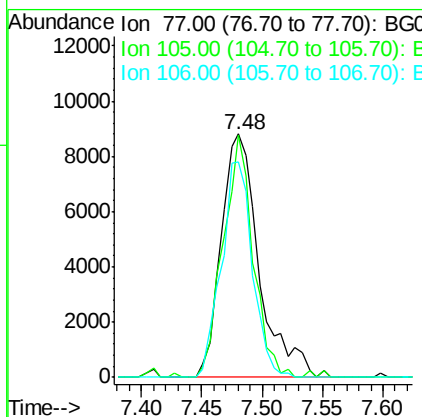
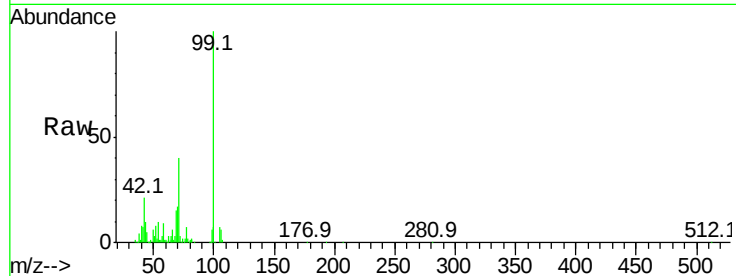
TP-1-COMPMSD

Tot Ion:	77	Resp:	19212
Ion Ratio	Lower	Upper	
77	100		
105	99.5	60.9	100.9
106	88.7	55.1	95.1

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#10

Phenol

Concen: 44.458 ng

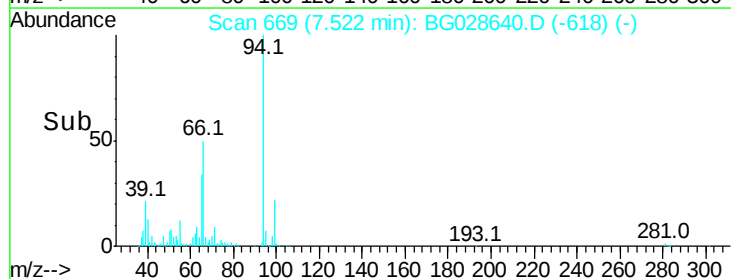
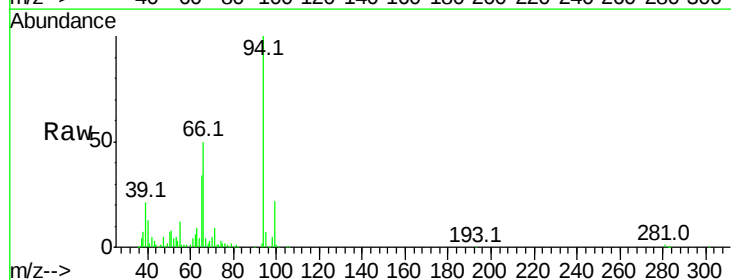
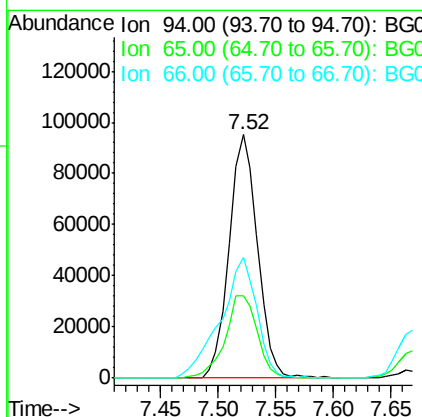
RT: 7.52 min Scan# 669

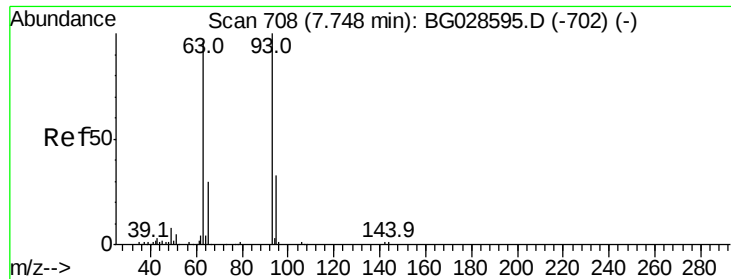
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	94	Resp:	162064
Ion Ratio	Lower	Upper	
94	100		
65	33.6	20.6	60.6
66	49.8	35.5	75.5





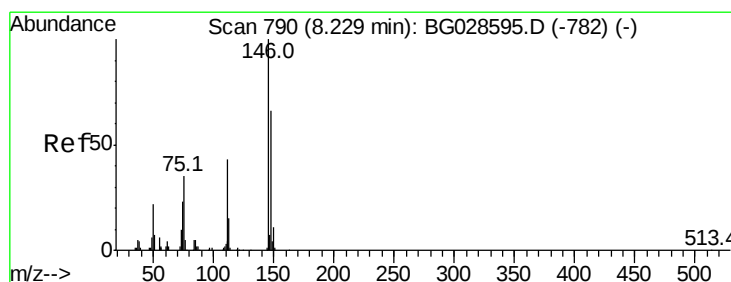
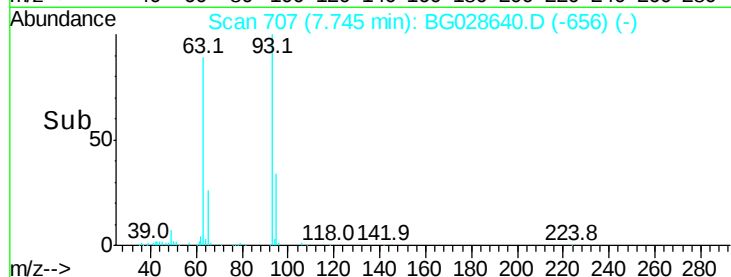
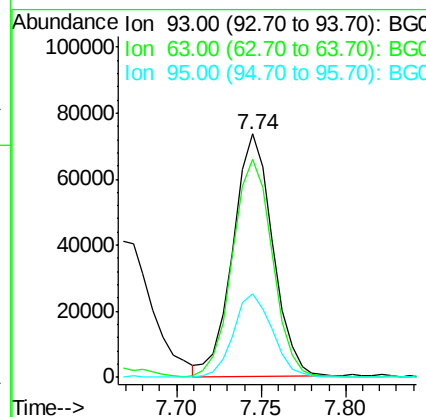
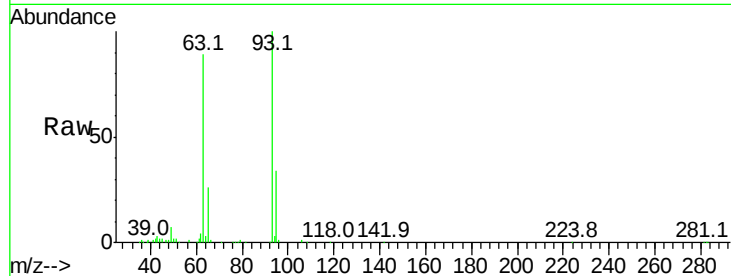
#11
bis(2-Chloroethyl)ether
Concen: 44.989 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion:	93	Resp:	120584
Ion Ratio	Lower	Upper	
93	100		
63	89.4	78.5	118.5
95	34.4	9.8	49.8

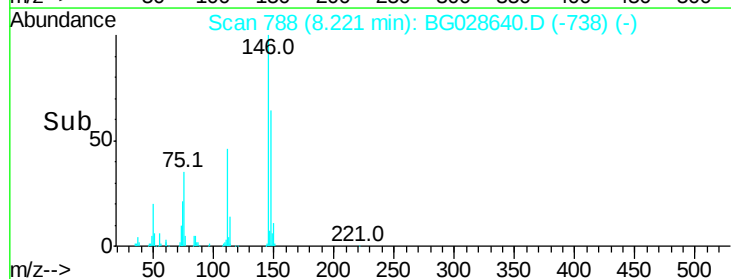
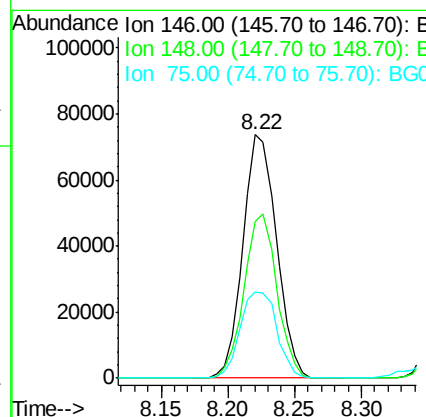
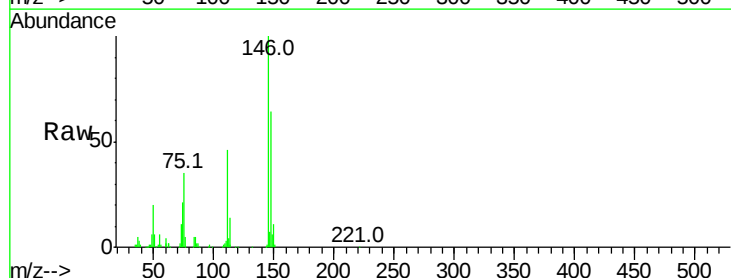
Manual Integrations
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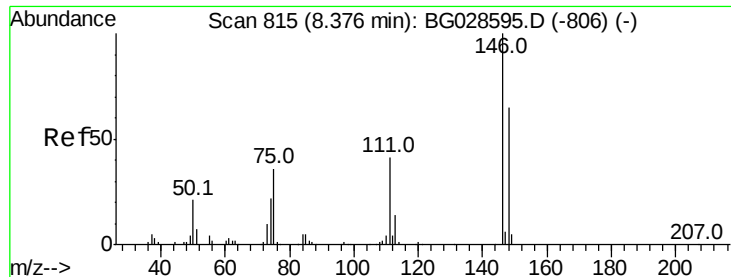
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#12
1,3-Dichlorobenzene
Concen: 41.827 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:	146	Resp:	128287
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.2	73.8
75	35.3	33.4	50.2





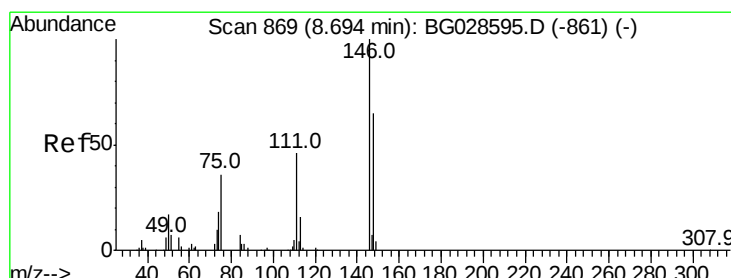
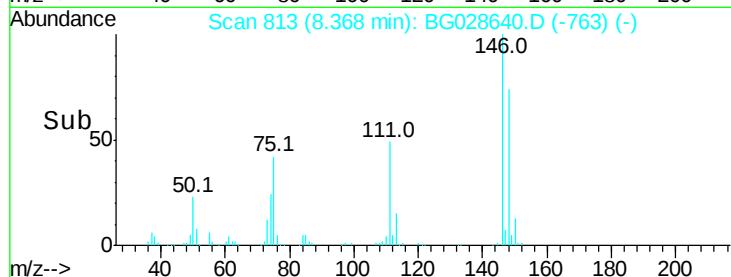
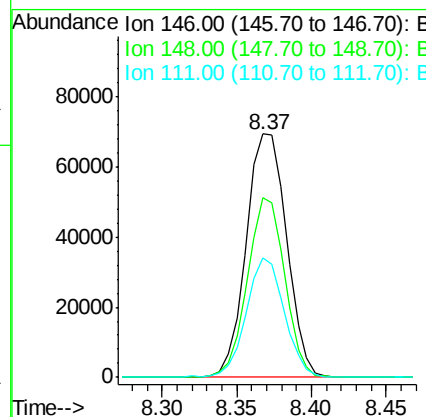
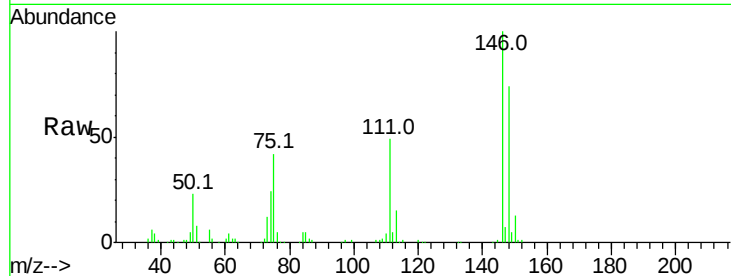
#13
1,4-Dichlorobenzene
Concen: 42.945 ng
RT: 8.37 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	74.0	52.2	78.2
111	48.8	37.0	55.6

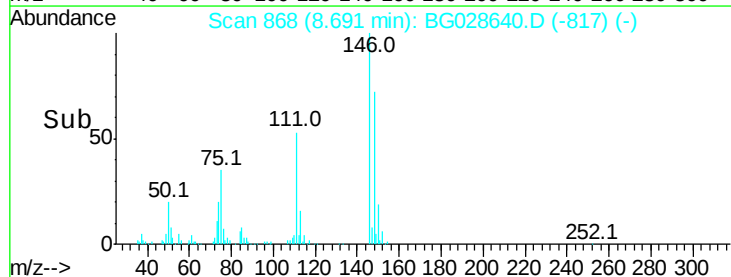
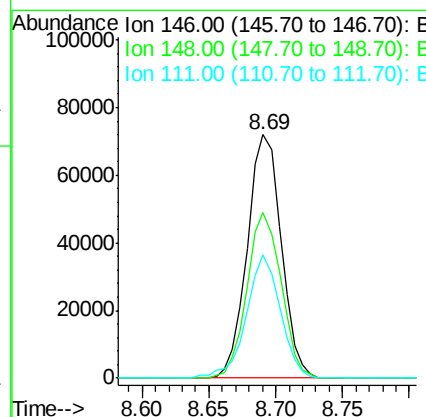
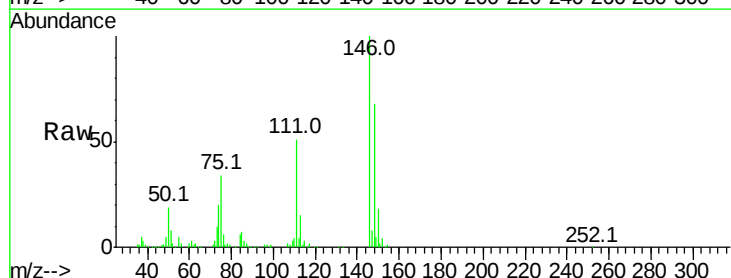
Manual Integrations
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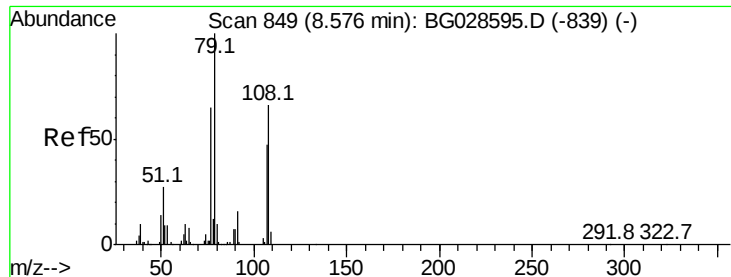
Sohil
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#14
1,2-Dichlorobenzene
Concen: 42.516 ng
RT: 8.69 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	54.6	81.8
111	50.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 47.524 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

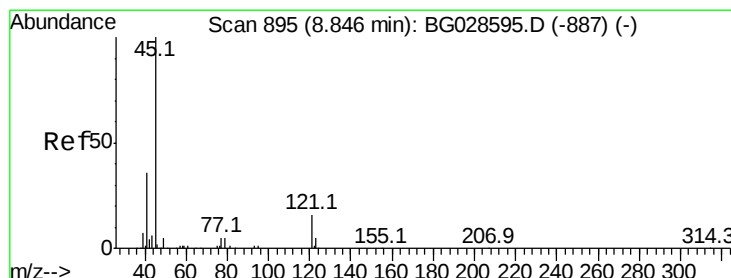
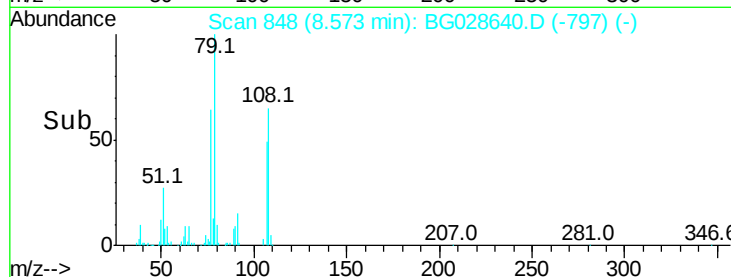
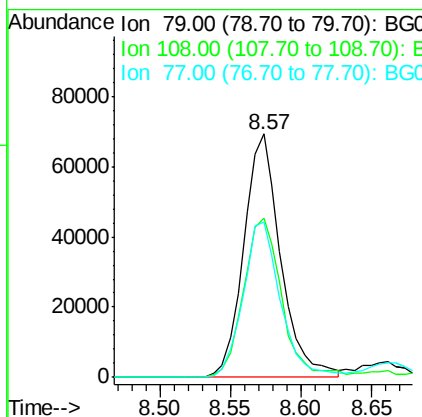
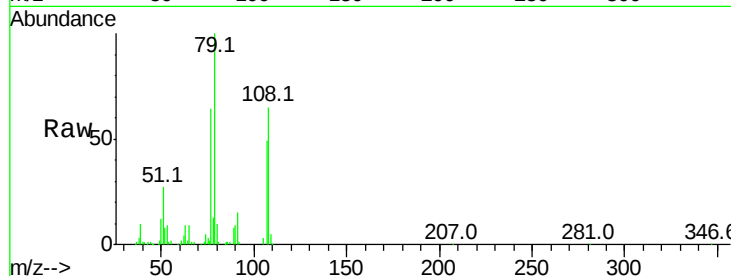
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	79	Resp:	126780
Ion Ratio	Lower	Upper	
79	100		
108	65.4	45.5	68.3
77	64.0	54.3	81.5

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.440 ng

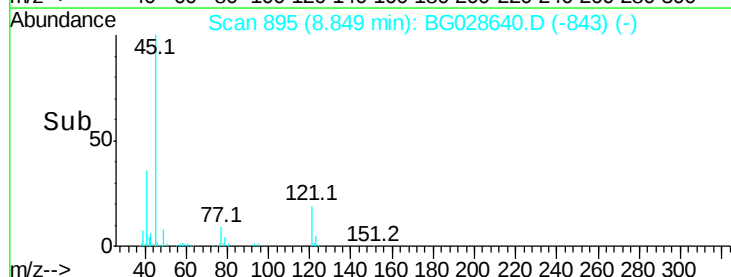
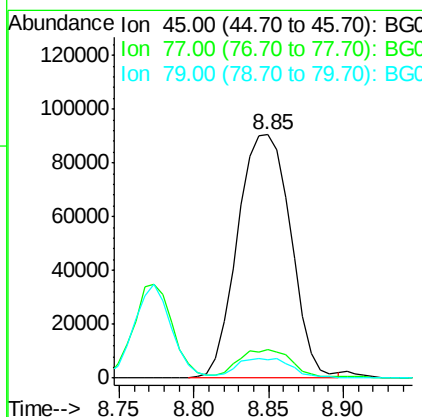
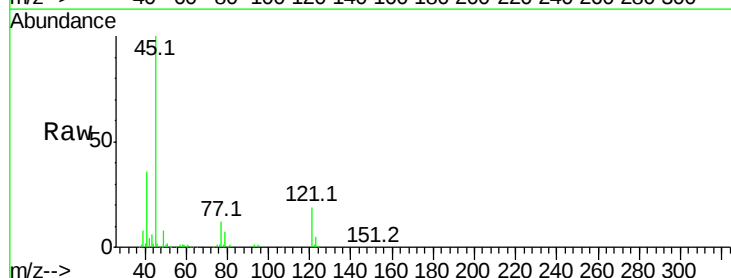
RT: 8.85 min Scan# 895

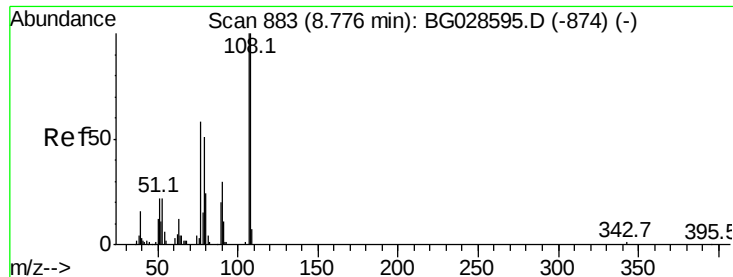
Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	45	Resp:	223474
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	7.5	0.0	28.5





#17

2-Methylphenol

Concen: 46.439 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

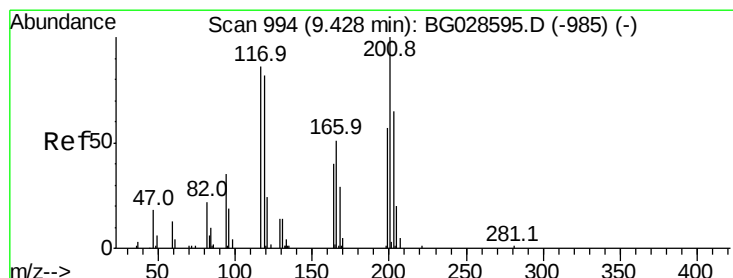
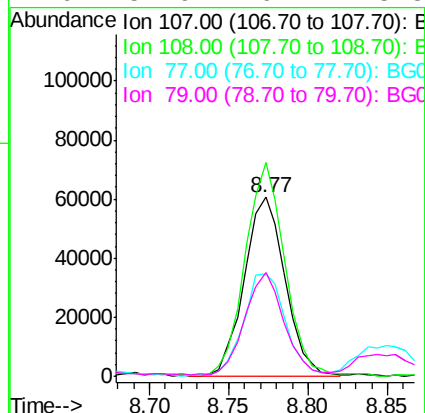
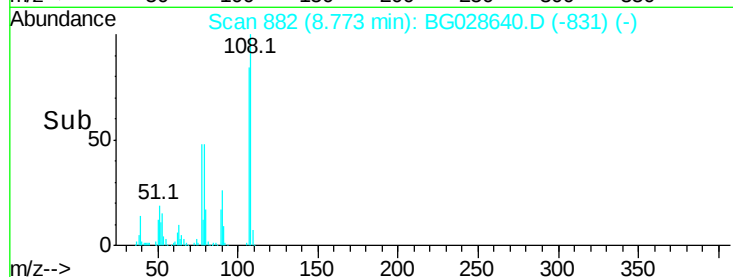
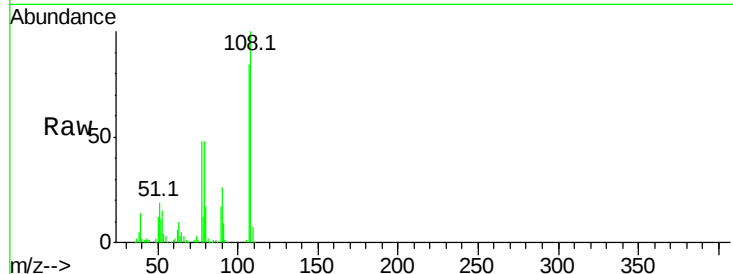
ClientSampleId :

TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	119.3	85.6	128.4	
77	57.4	51.4	77.2	
79	57.6	49.2	73.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 42.232 ng

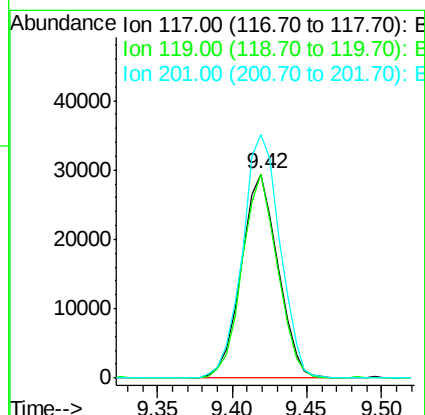
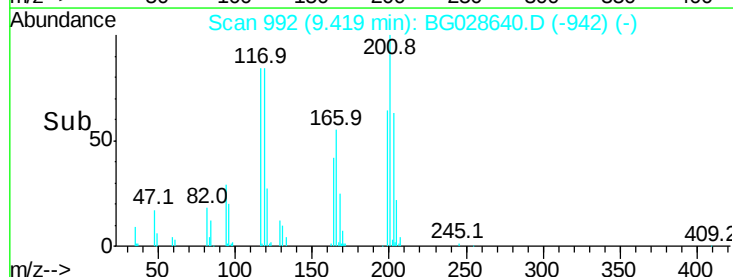
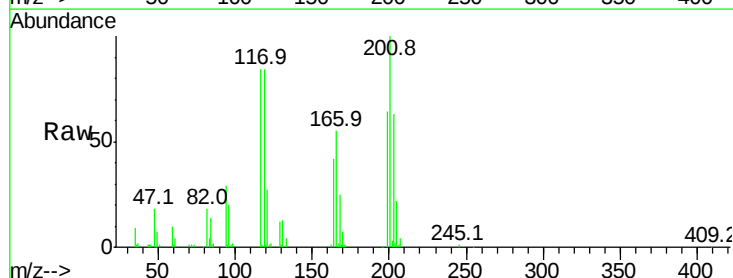
RT: 9.42 min Scan# 992

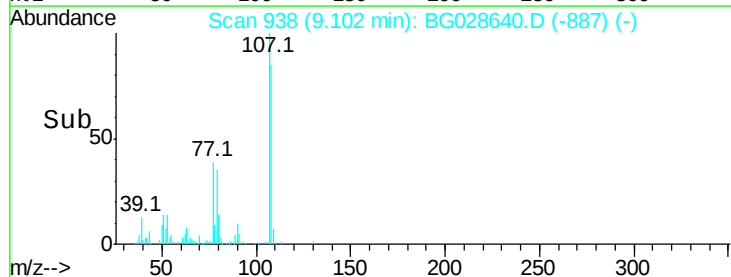
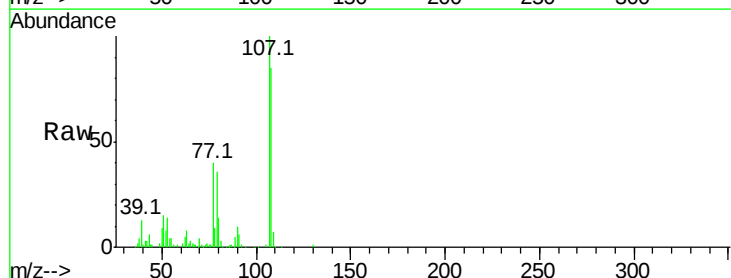
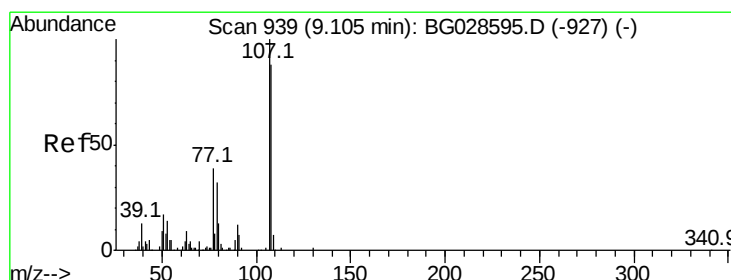
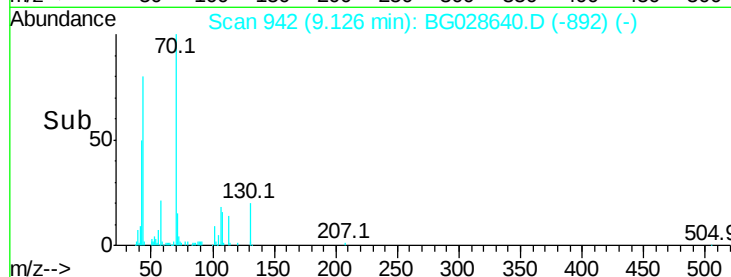
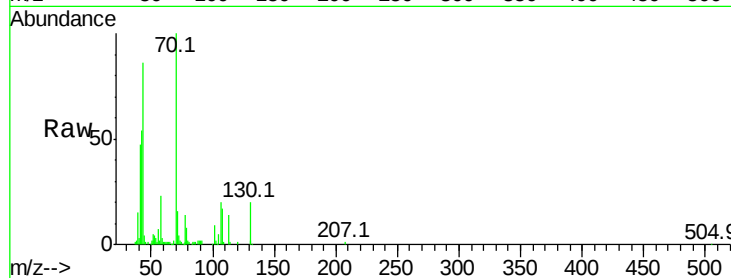
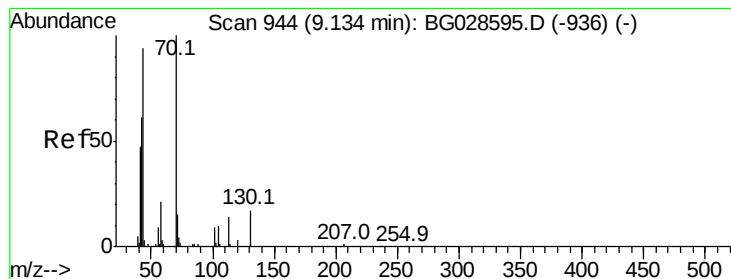
Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	69.8	104.6	
201	117.8	95.4	143.0	





#19

n-Nitroso-di-n-propylamine

Concen: 41.635 ng

RT: 9.13 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tot Ion: 70 Resp: 110792

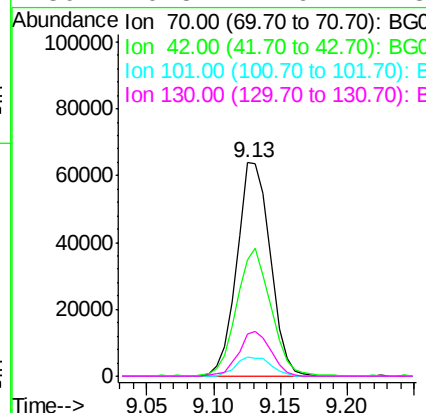
Ion Ratio Lower Upper

70 100

42 54.5 56.1 84.1#

101 9.1 7.5 11.3

130 19.8 14.6 21.8



Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

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#20

3+4-Methylphenols

Concen: 48.455 ng

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:107 Resp: 156847

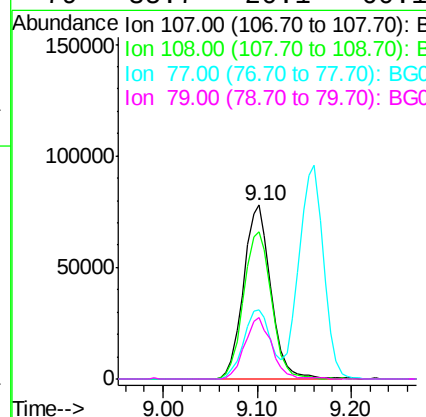
Ion Ratio Lower Upper

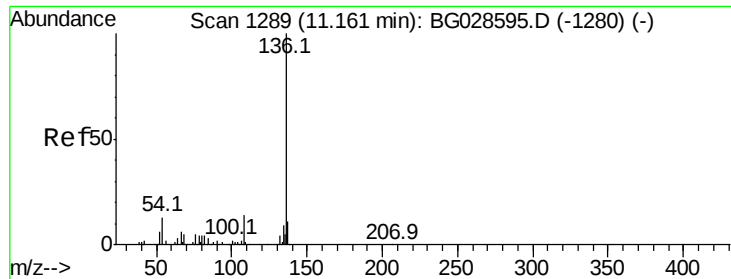
107 100

108 85.0 70.8 110.8

77 39.6 25.8 65.8

79 35.7 20.1 60.1





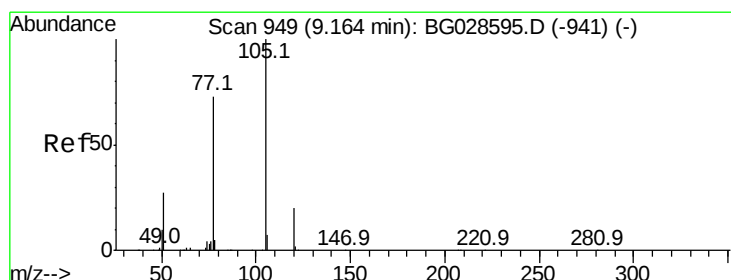
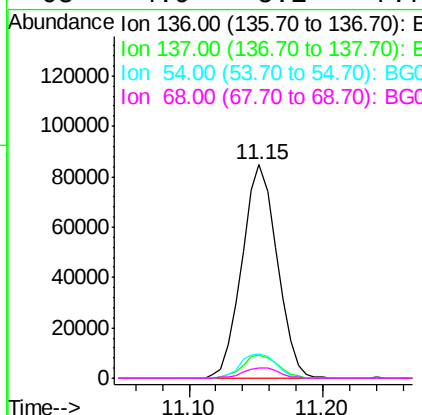
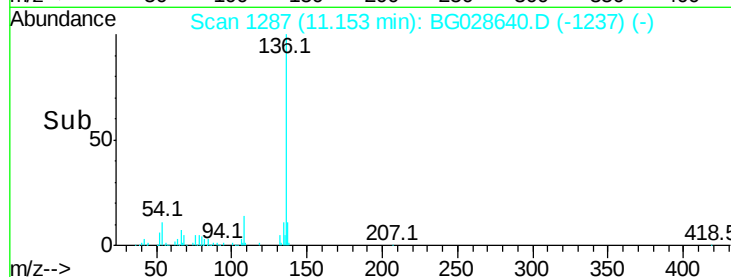
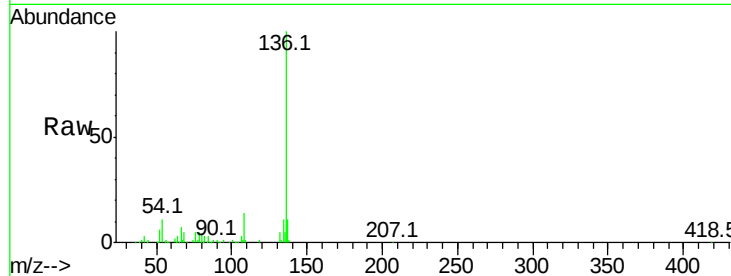
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	154205		
137	10.7	8.9	13.3	
54	11.5	9.3	13.9	
68	4.9	5.1	7.7#	

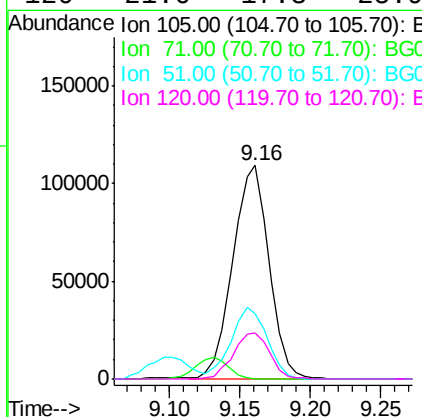
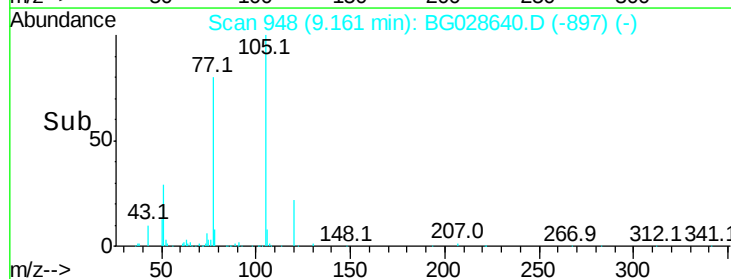
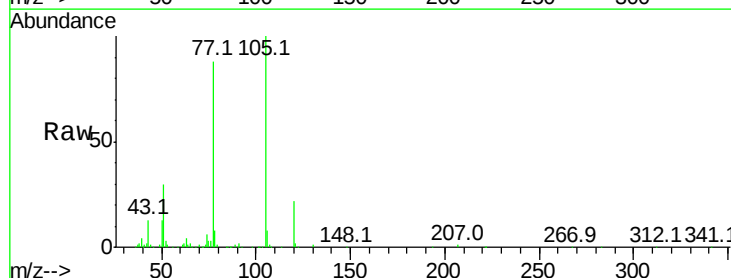
Manual Integrations
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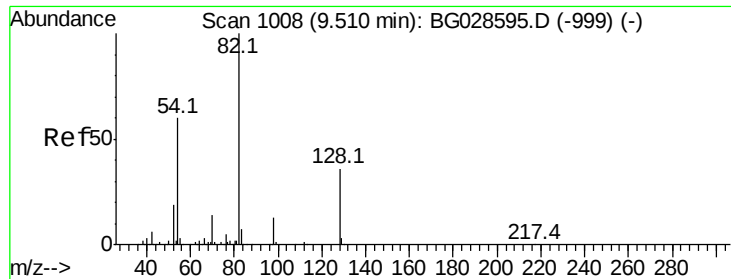
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#22
Acetophenone
Concen: 45.263 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	193905		
71	0.3	0.9	1.3#	
51	30.3	34.0	51.0#	
120	21.6	17.3	25.9	





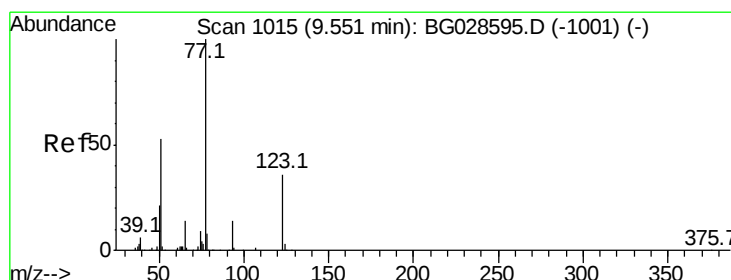
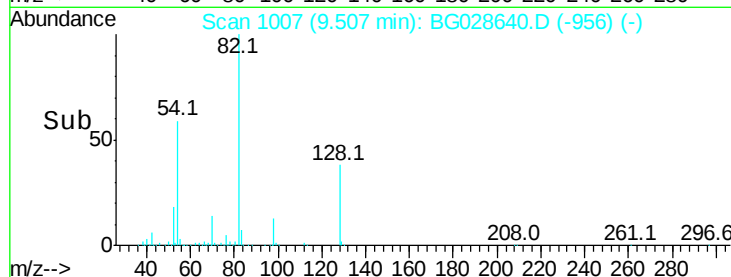
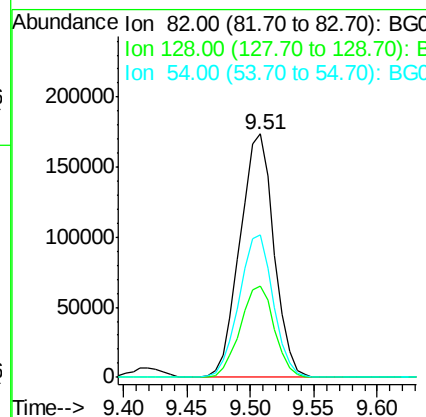
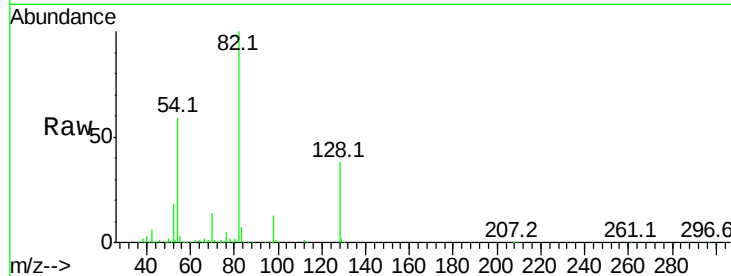
#23
Nitrobenzene-d5
Concen: 96.119 ng
RT: 9.51 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	26.4	39.6
54	58.7	49.4	74.2

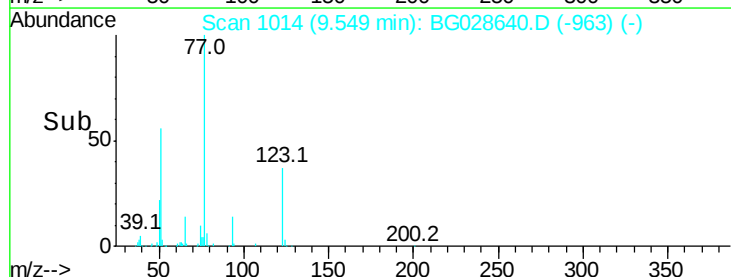
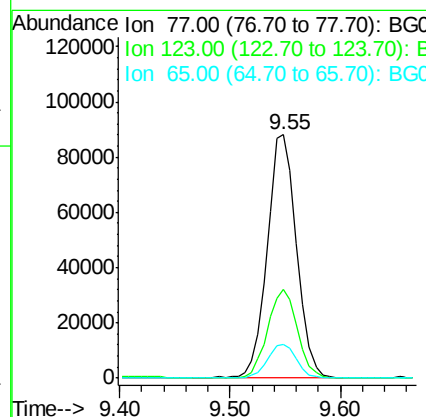
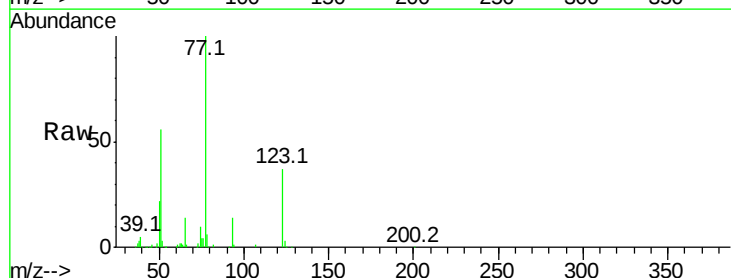
Manual Integrations
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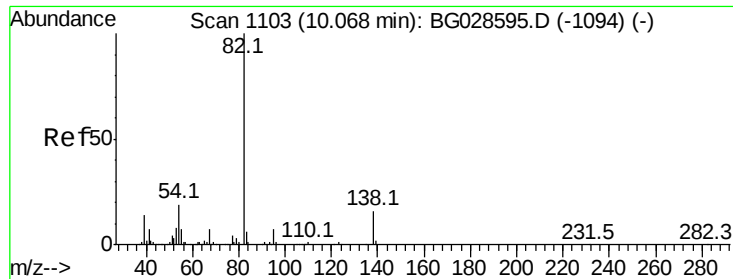
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#24
Nitrobenzene
Concen: 46.124 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.5	26.1	39.1
65	14.0	12.4	18.6





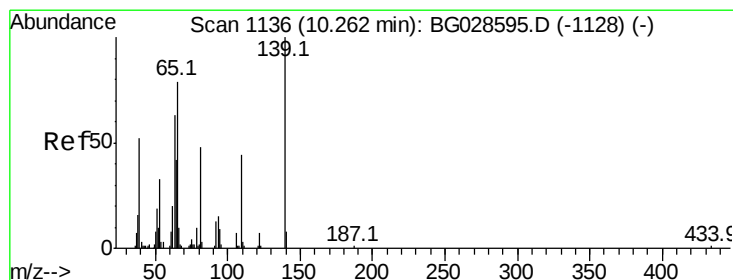
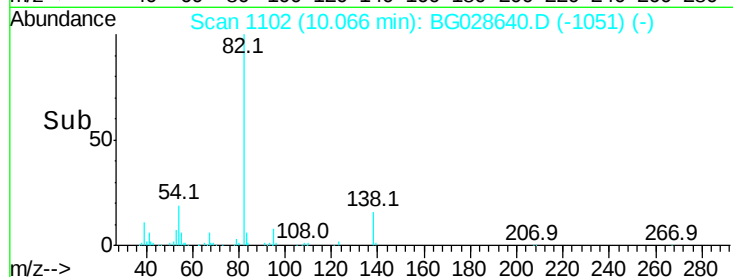
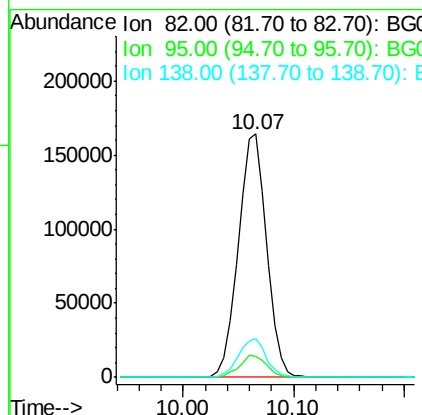
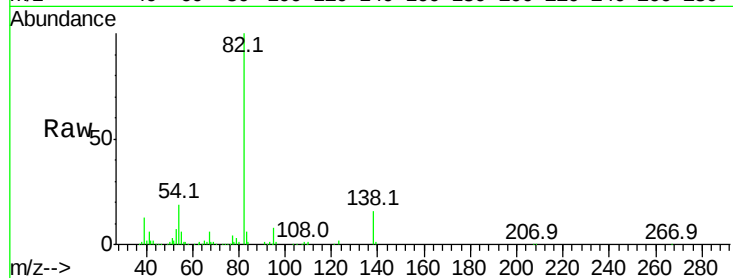
#25
Isophorone
Concen: 47.744 ng
RT: 10.07 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.4	7.5	11.3
138	15.9	12.3	18.5

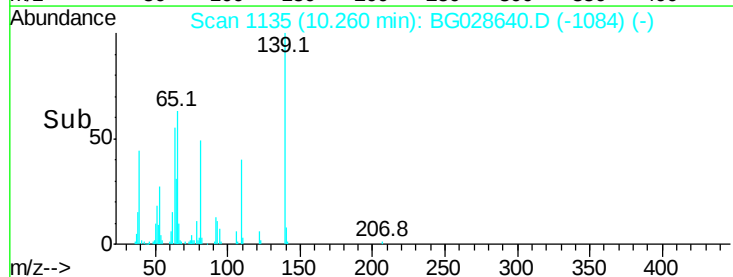
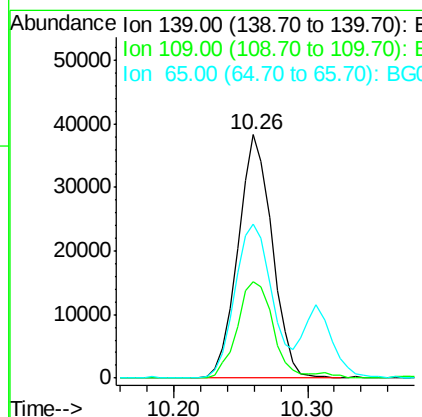
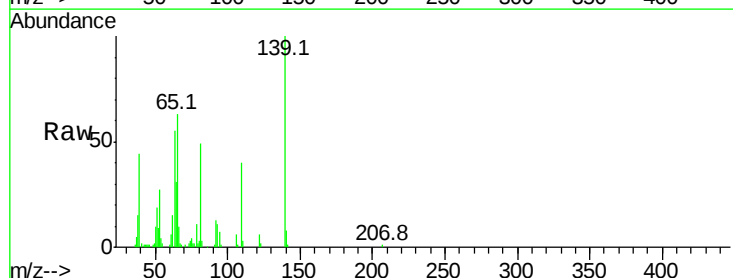
Manual Integrations
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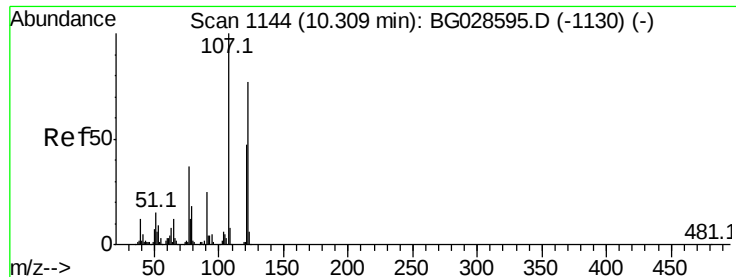
Sohil
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#26
2-Nitrophenol
Concen: 45.987 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	39.6	38.6	58.0
65	63.0	57.1	85.7





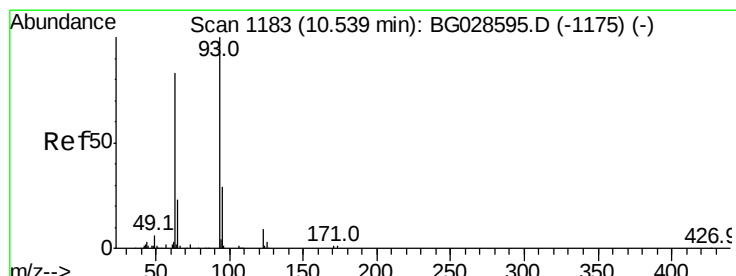
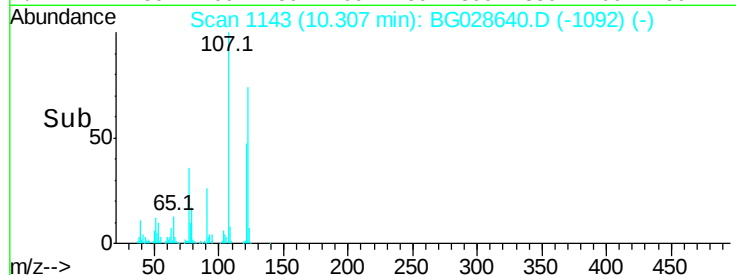
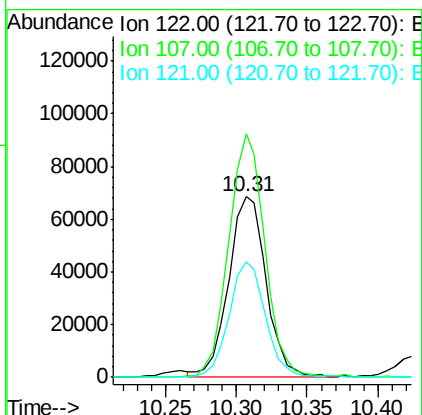
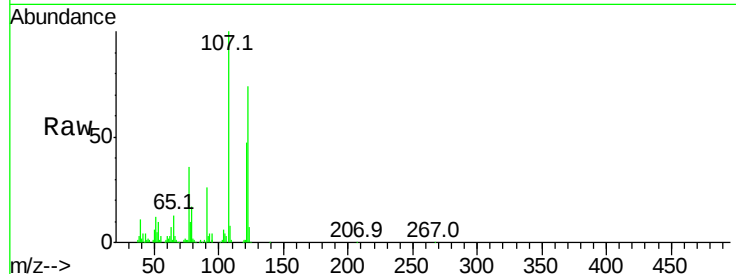
#27
2,4-Dimethylphenol
Concen: 47.301 ng
RT: 10.31 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	104.2	156.4
121	63.7	46.0	69.0

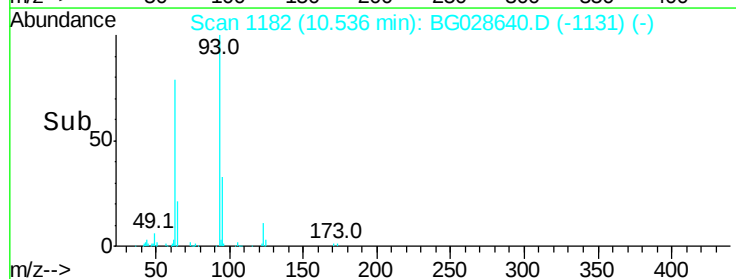
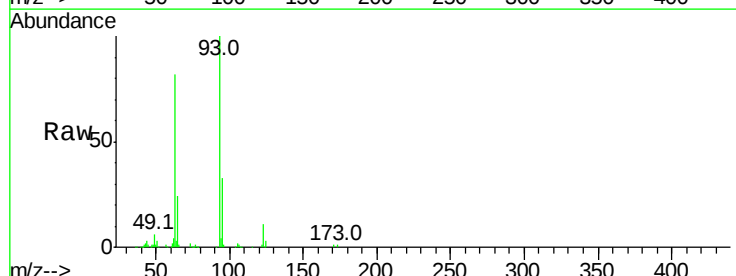
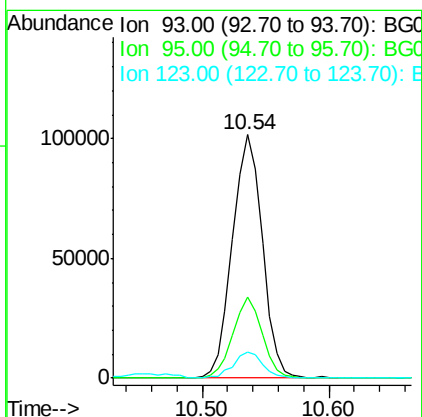
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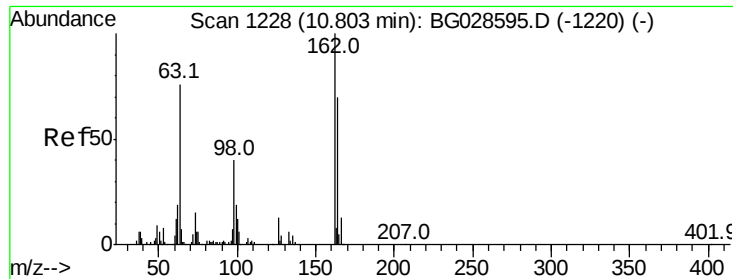
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#28
bis(2-Chloroethoxy)methane
Concen: 45.039 ng
RT: 10.54 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.8	8.3	12.5





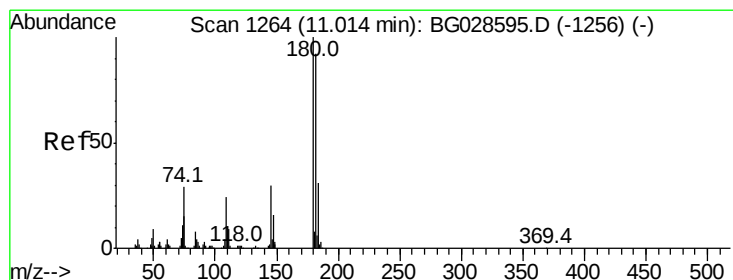
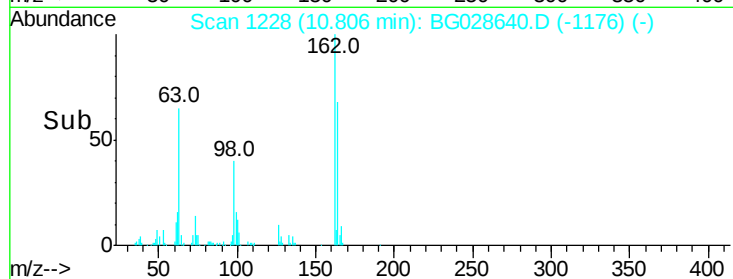
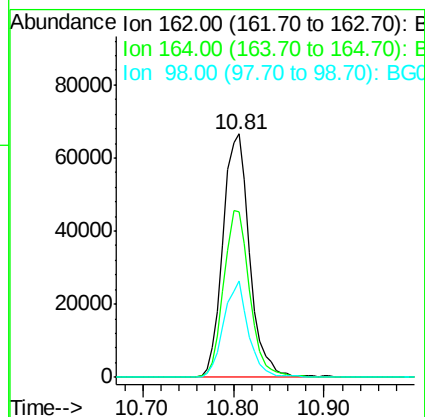
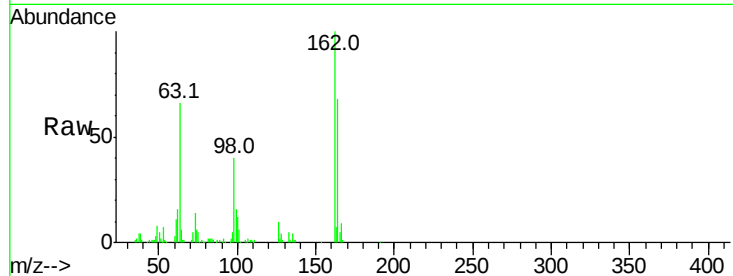
#29
 2,4-Dichlorophenol
 Concen: 52.157 ng
 RT: 10.81 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.9	42.4	82.4	
98	39.6	20.3	60.3	

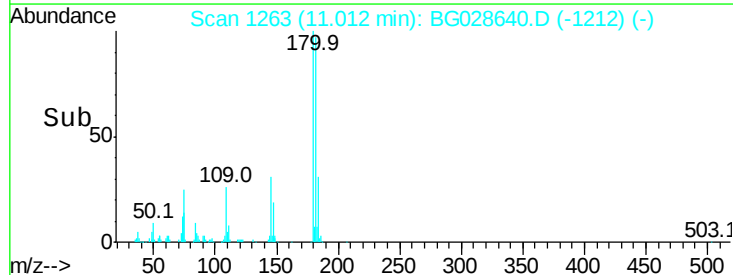
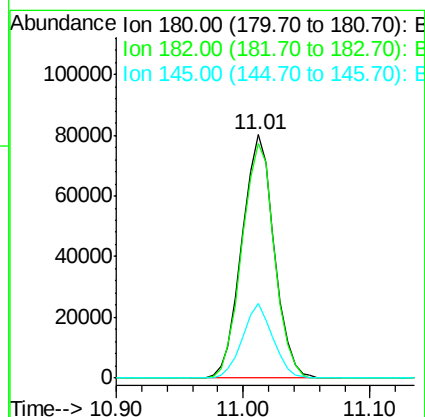
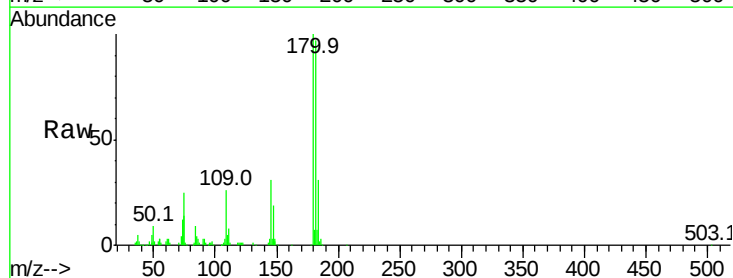
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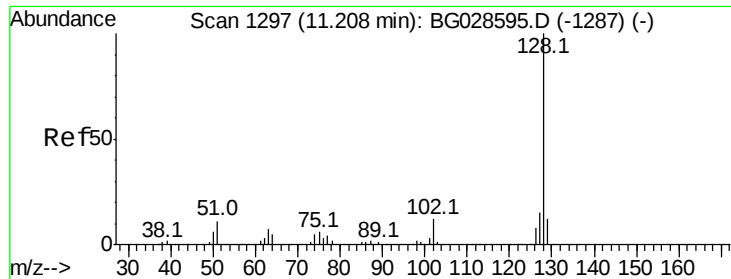
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.000 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.6	77.0	115.4	
145	30.9	23.4	35.0	





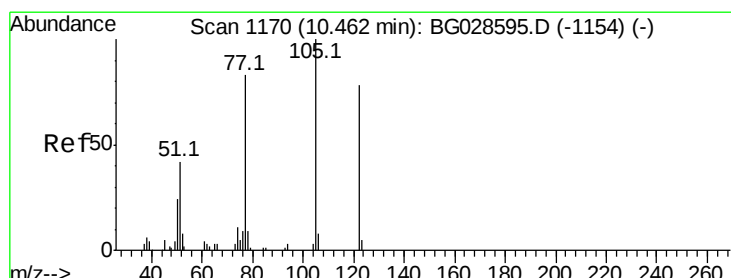
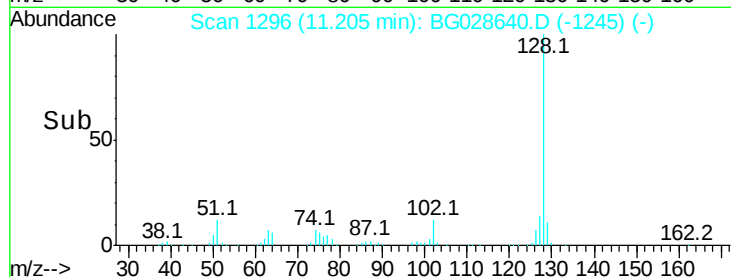
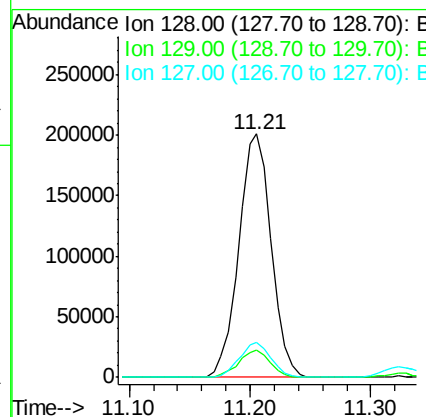
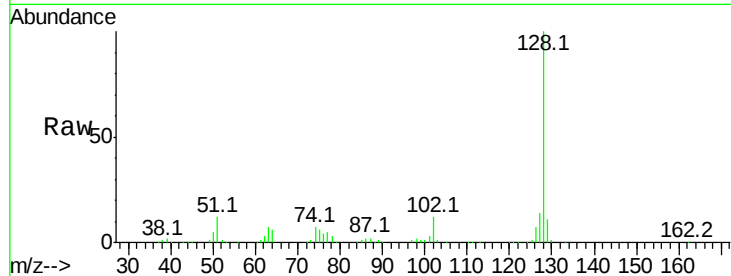
#31
Naphthalene
Concen: 44.751 ng
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	14.5	11.4	17.0

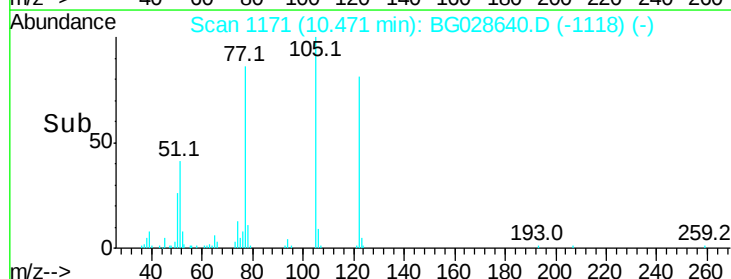
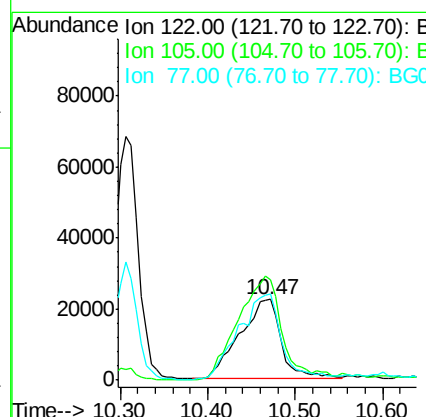
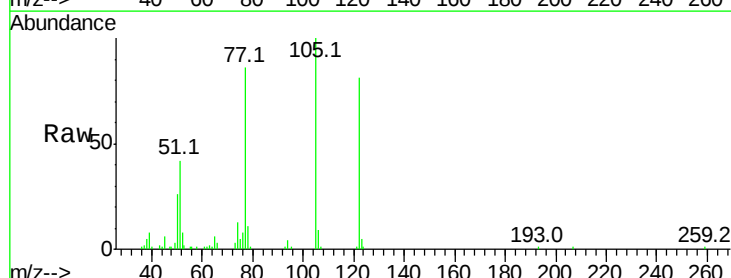
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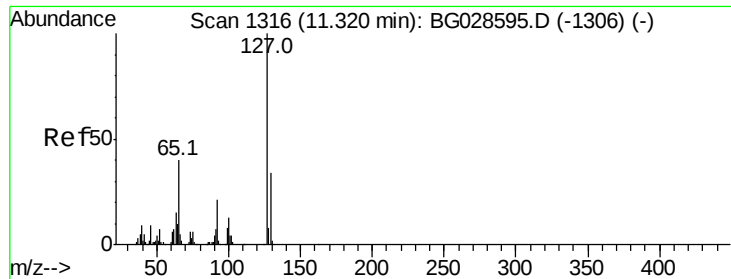
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#32
Benzoic acid
Concen: 43.585 ng
RT: 10.47 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	120.1	160.1
77	106.1	104.6	144.6





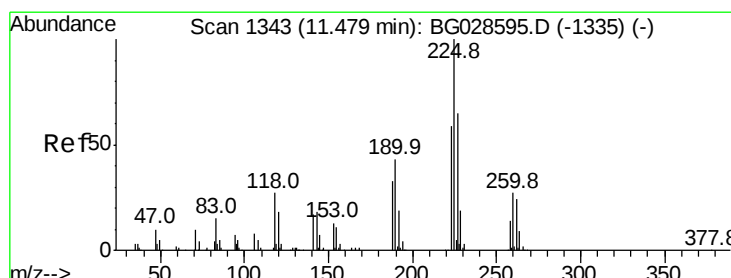
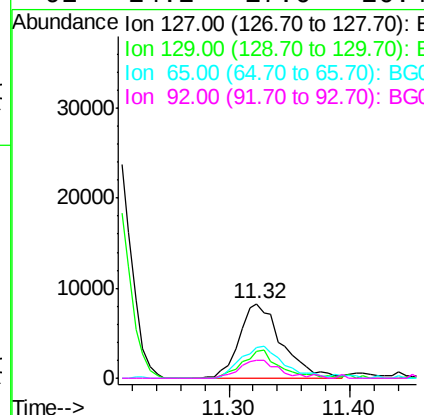
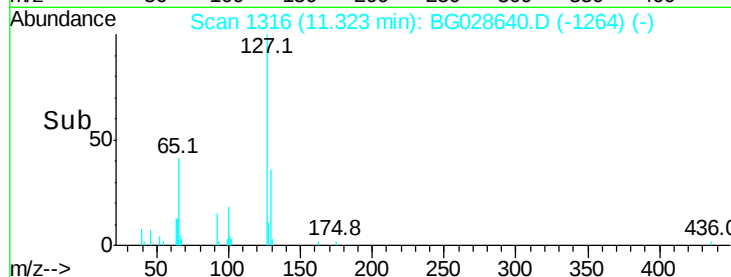
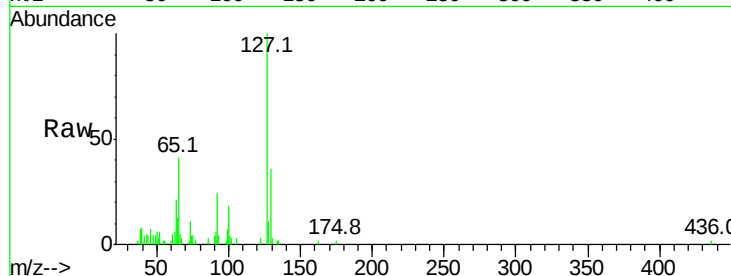
#33
4-Chloroaniline
Concen: 5.759 ng
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20322		
129	36.1	23.6	35.4#		
65	40.9	37.7	56.5		
92	24.2	17.6	26.4		

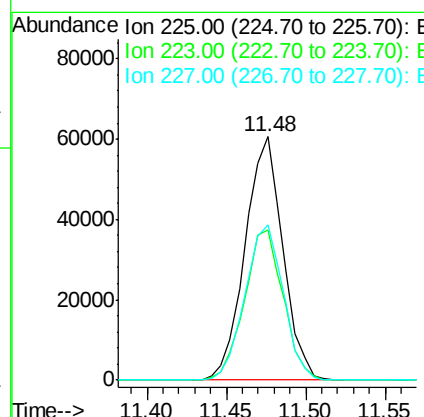
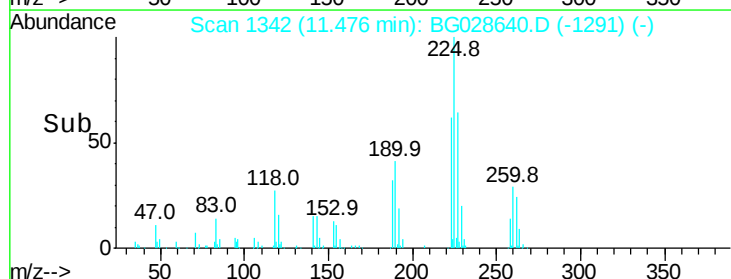
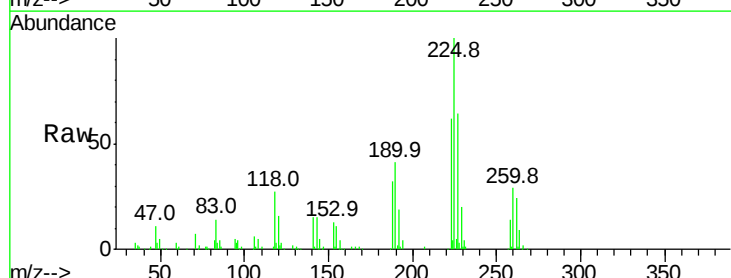
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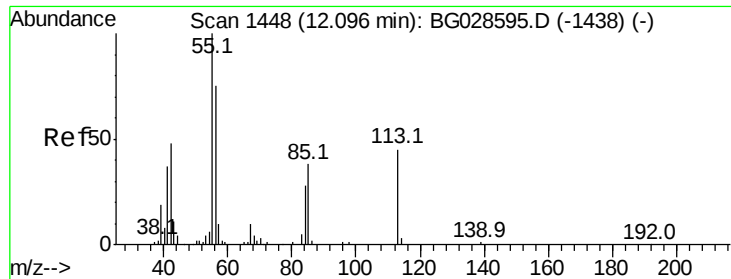
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#34
Hexachlorobutadiene
Concen: 43.148 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		100085		
223	61.9	50.7	76.1		
227	63.6	49.0	73.6		





#35

Caprolactam

Concen: 41.386 ng/mL

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:113 Resp: 40869

Ion Ratio Lower Upper

113 100

55 239.3 198.6 238.6#

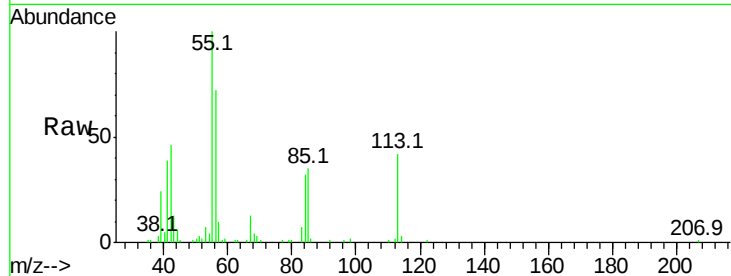
56 172.8 140.4 180.4

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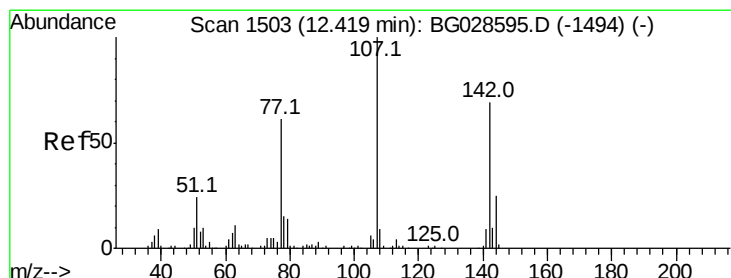
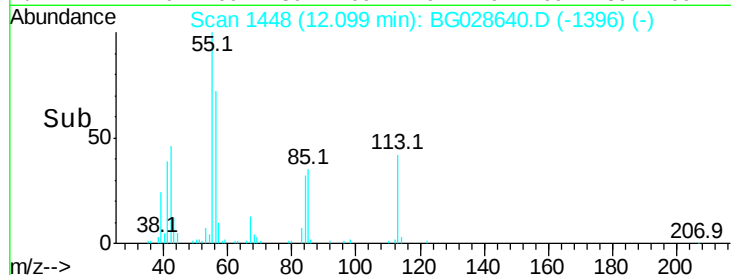
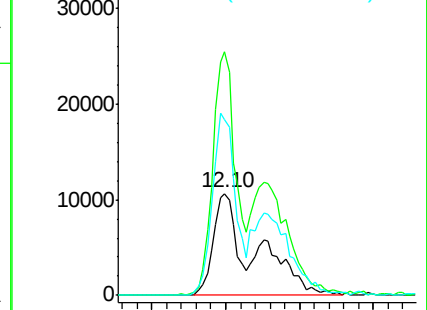
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 49.466 ng/mL

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

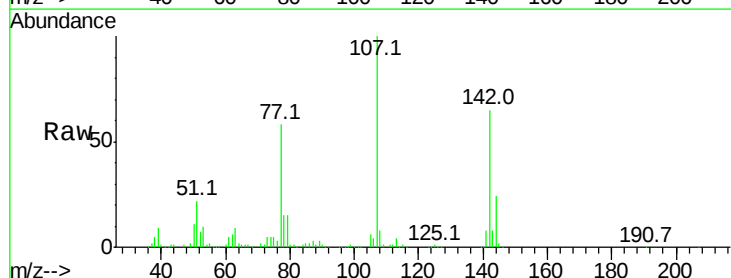
Tgt Ion:107 Resp: 164312

Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

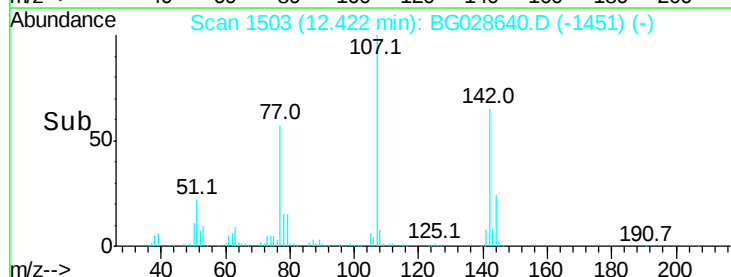
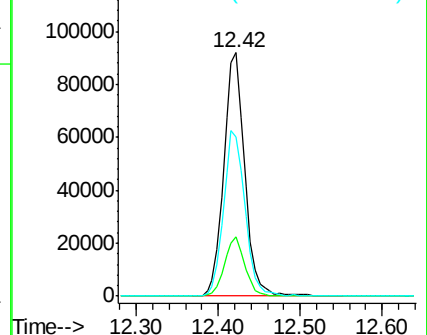
142 65.3 54.1 81.1

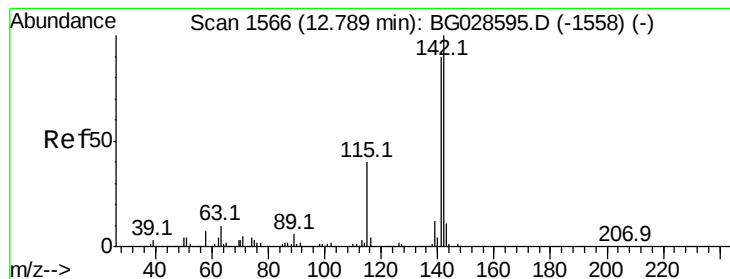


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





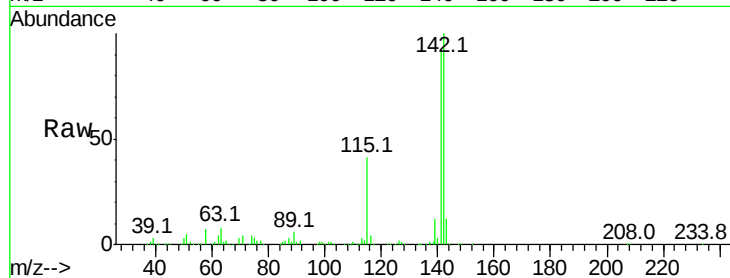
#37
2-Methylnaphthalene
Concen: 47.709 ng
RT: 12.79 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	294450		
141	91.6	70.4	105.6	
115	40.8	35.5	53.3	

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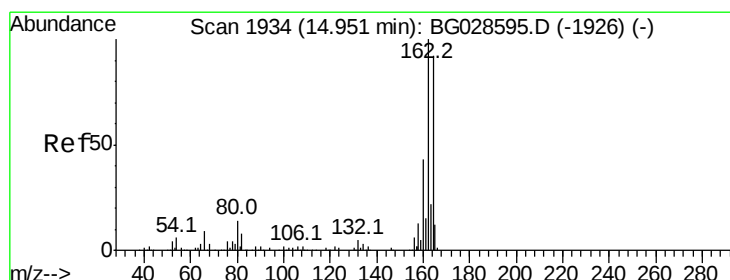
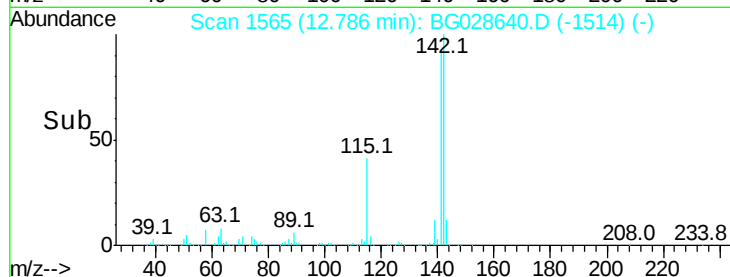
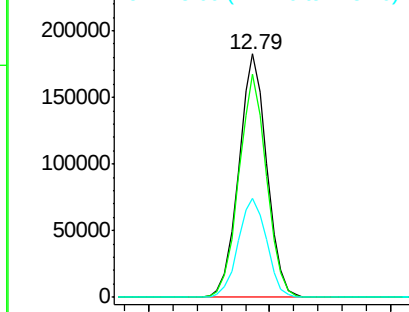


Abundance

Ion 142.00 (141.70 to 142.70): E

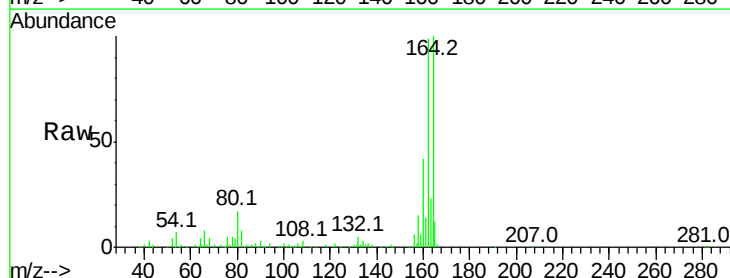
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111000		
162	99.0	85.1	127.7	
160	41.9	34.7	52.1	

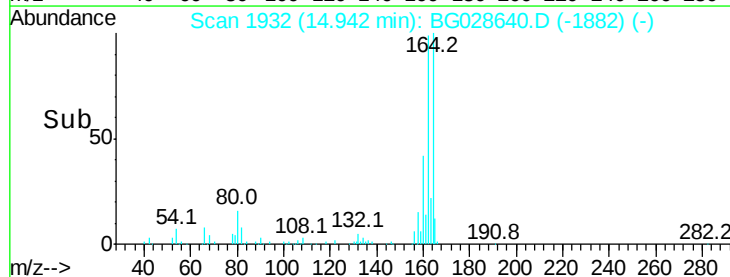
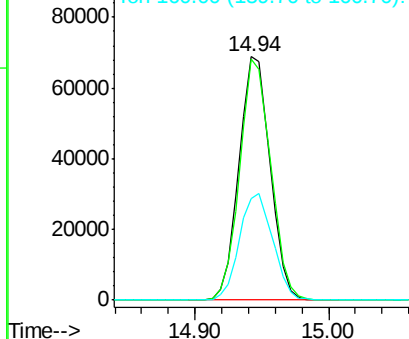


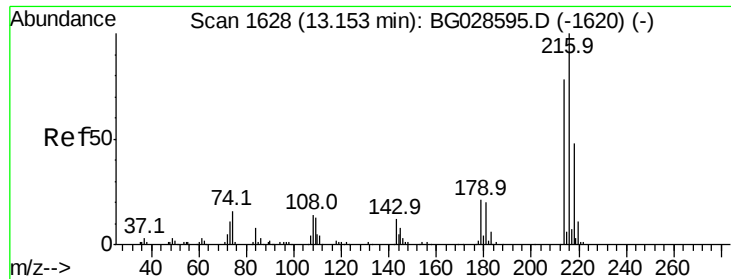
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





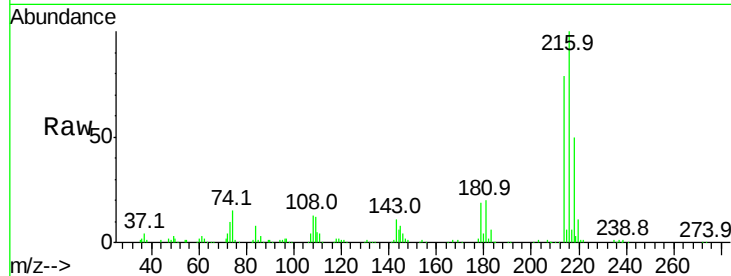
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.677 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

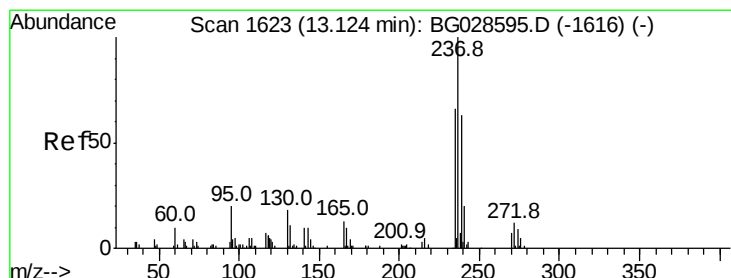
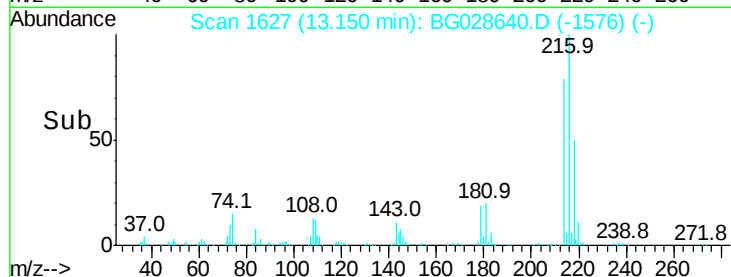
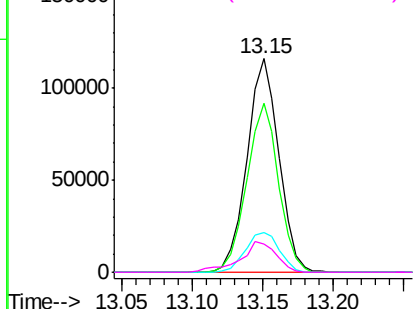
Tot Ion	Ratio	Resp	Lower	Upper
216	100	184001		
214	78.7		64.4	96.6
179	20.0		17.4	26.0
108	16.4		15.6	23.4

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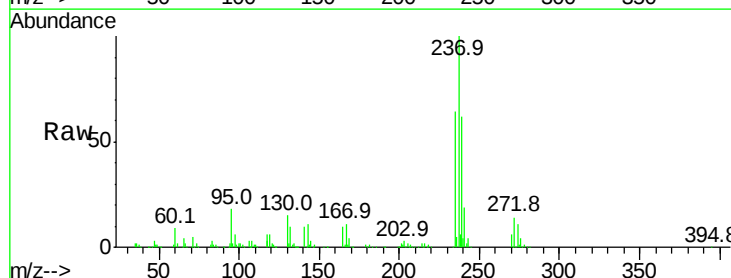


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

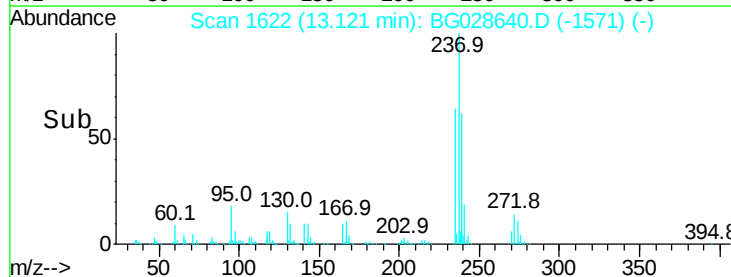
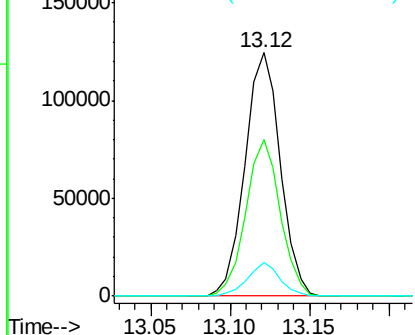


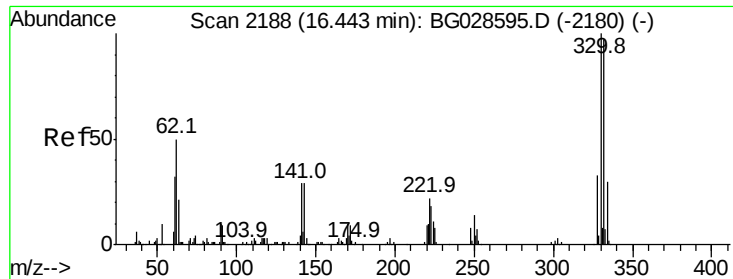
#40
 Hexachlorocyclopentadiene
 Concen: 99.401 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	192367		
235	64.2		39.4	79.4
272	13.7		0.0	32.0



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





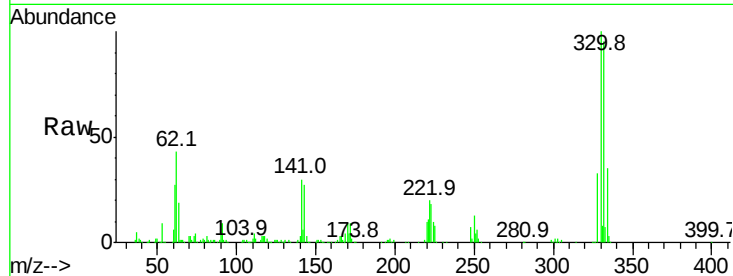
#41
 2,4,6-Tribromophenol
 Concen: 168.658 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	284540		
332	95.3	77.3	115.9	
141	31.0	32.1	48.1#	

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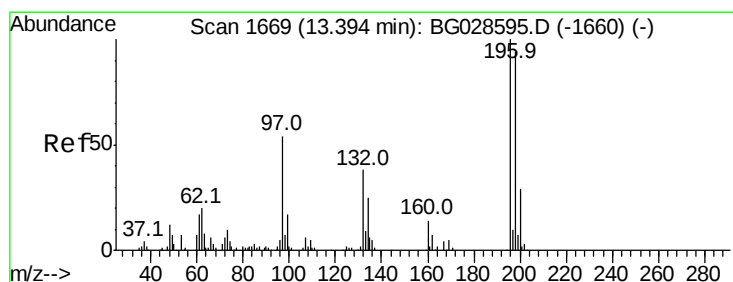
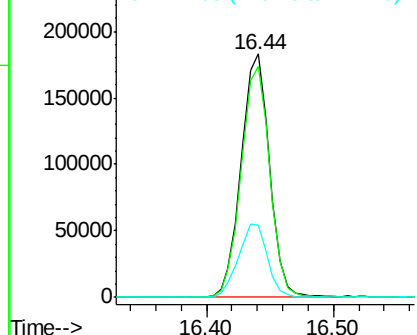
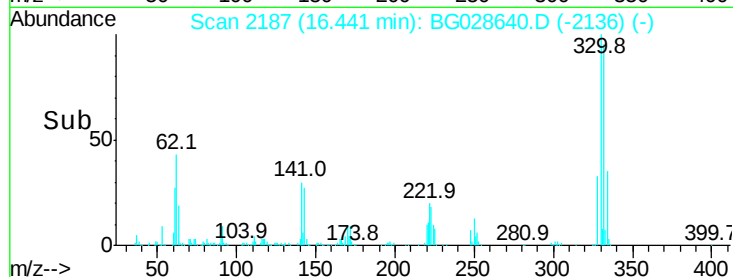


Abundance

Ion 329.80 (329.50 to 330.50): E

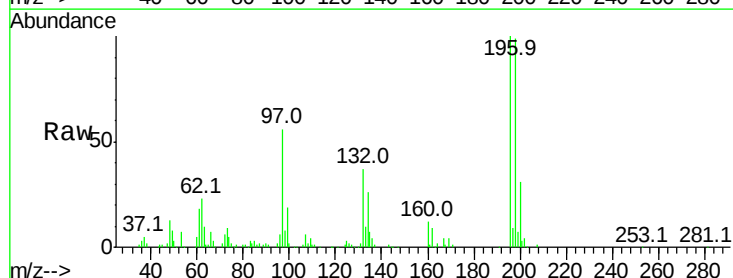
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.574 ng
 RT: 13.39 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128270		
198	99.3	81.4	122.2	
200	31.2	27.0	40.6	

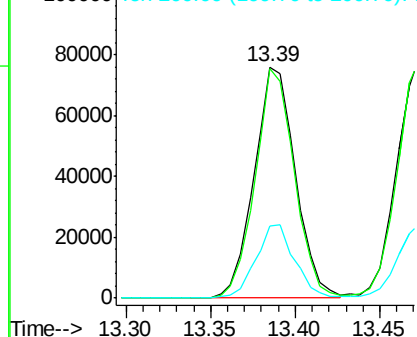
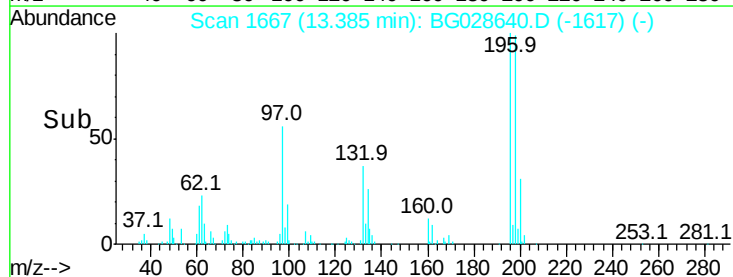


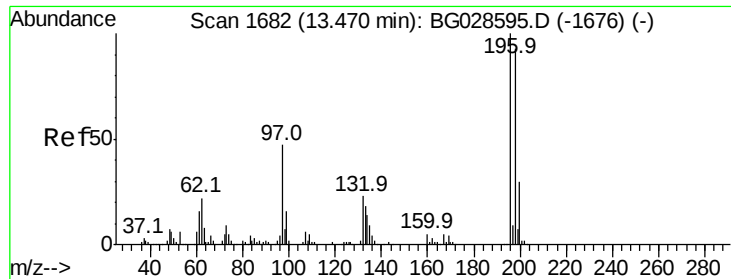
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





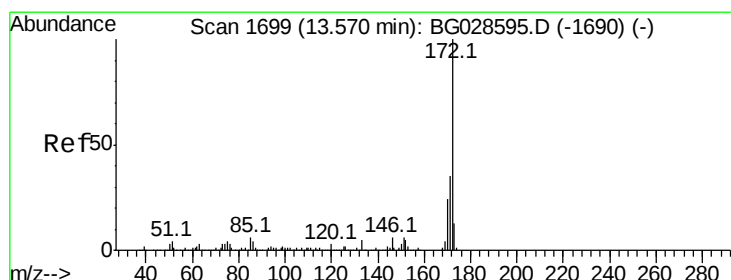
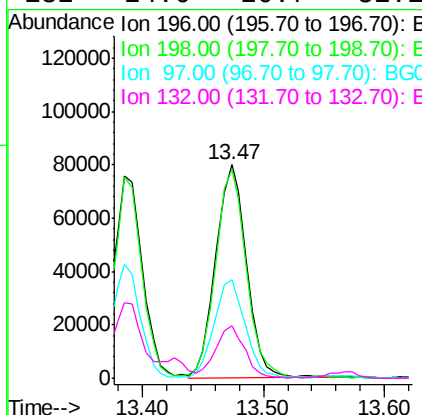
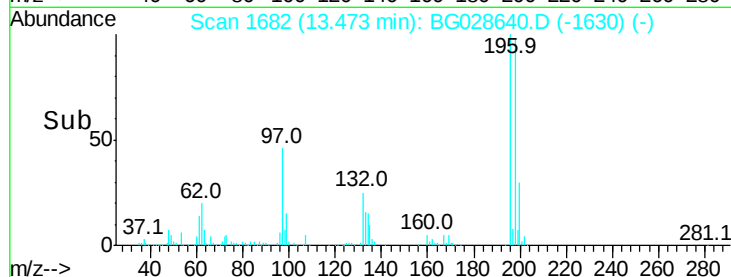
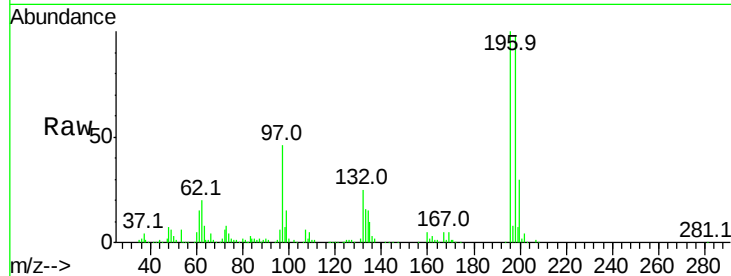
#43
 2,4,5-Trichlorophenol
 Concen: 51.109 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	196	Resp	140664
Ion Ratio	Lower	Upper	
196	100		
198	97.7	79.9	119.9
97	46.1	45.4	68.0
132	24.6	20.7	31.1

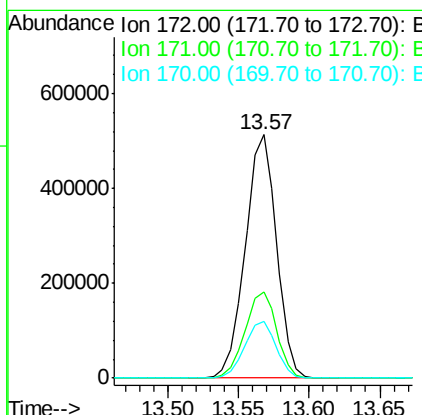
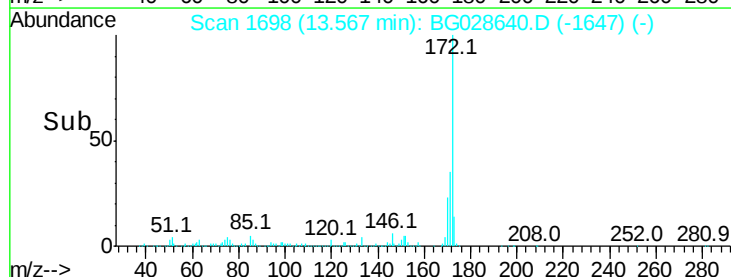
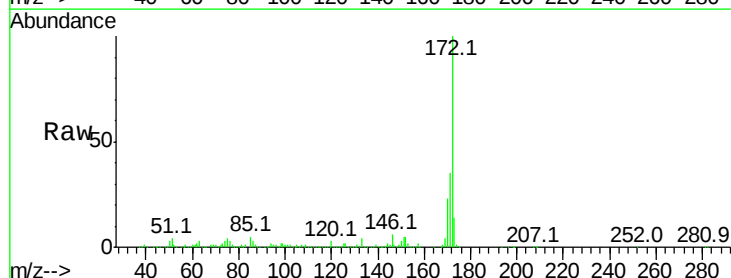
Manual Integrations
 APPROVED

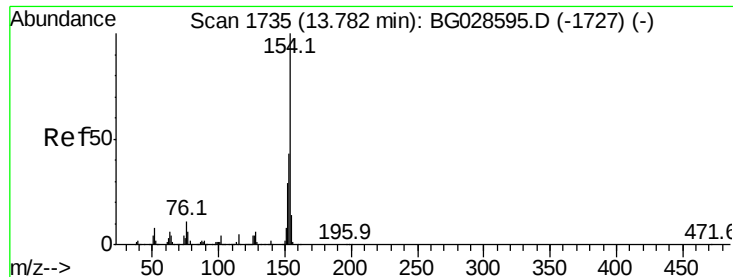
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 93.851 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	172	Resp	796301
Ion Ratio	Lower	Upper	
172	100		
171	35.3	32.2	48.2
170	23.3	21.8	32.6





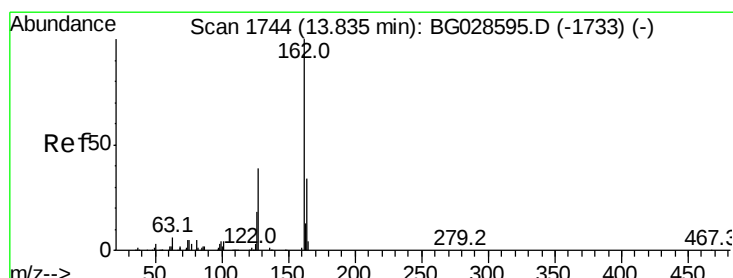
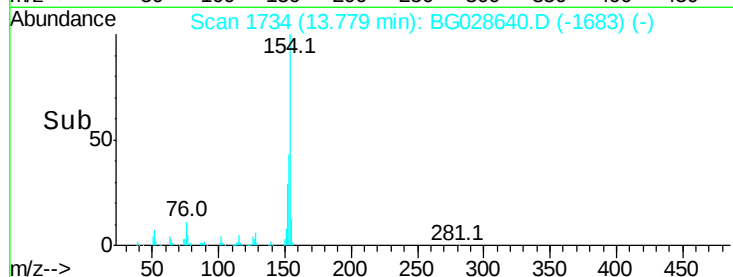
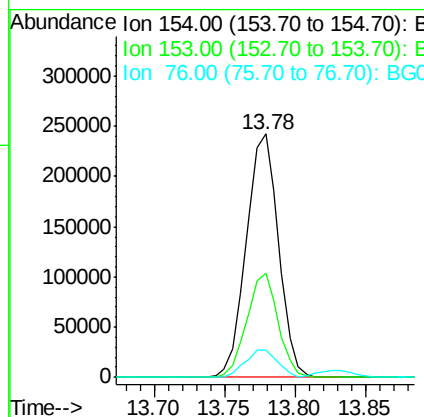
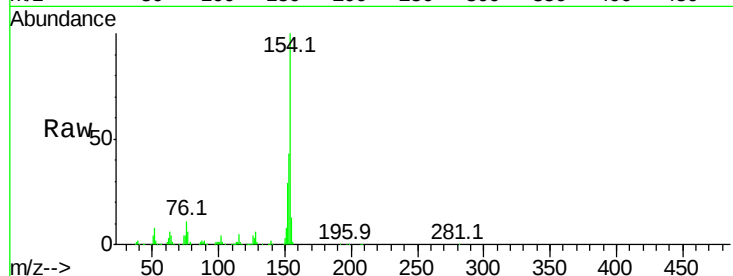
#45
 1,1'-Biphenyl
 Concen: 41.515 ng
 RT: 13.78 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	23.0	63.0	
76	11.4	0.0	33.5	

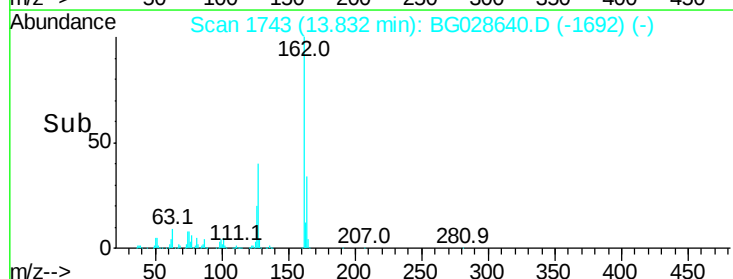
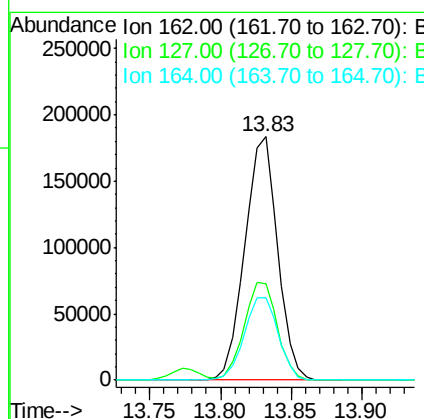
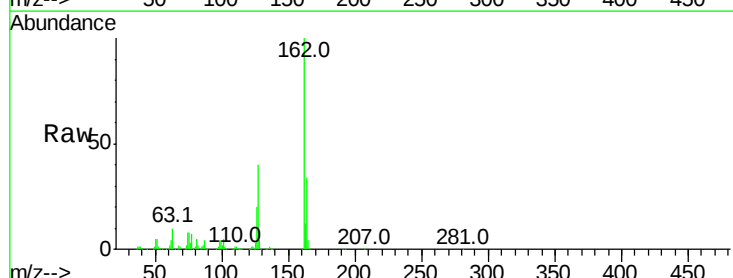
Manual Integrations
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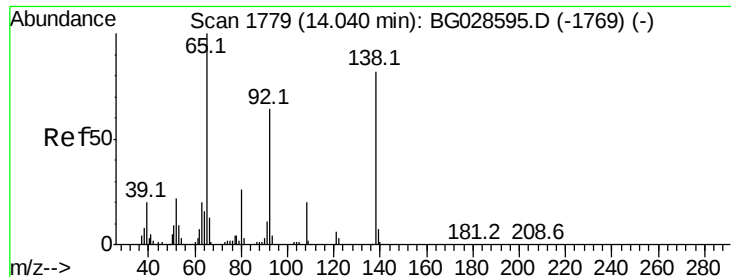
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.192 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.7	32.2	48.4	
164	33.8	27.3	40.9	





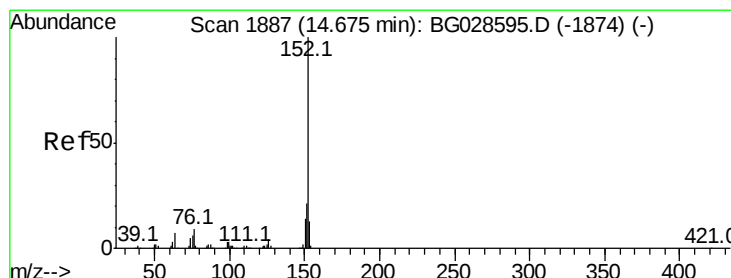
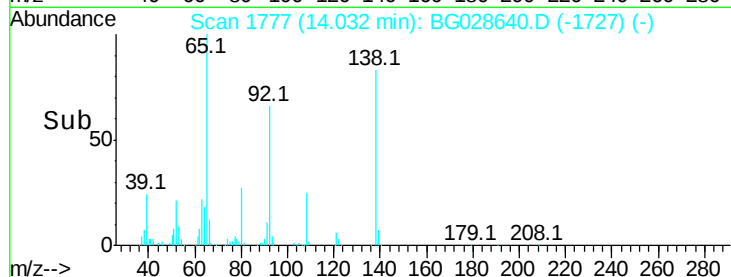
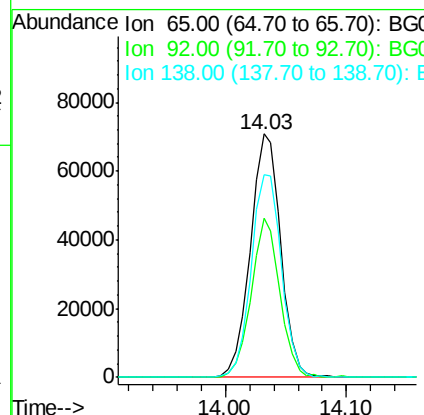
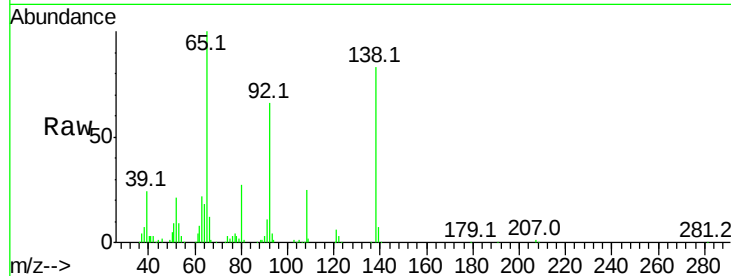
#47
2-Nitroaniline
Concen: 42.788 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.0	73.4
138	83.0	58.6	87.8

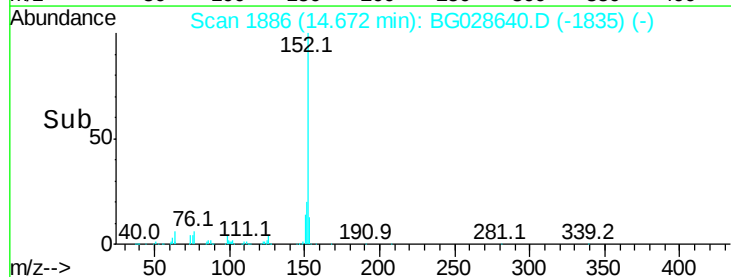
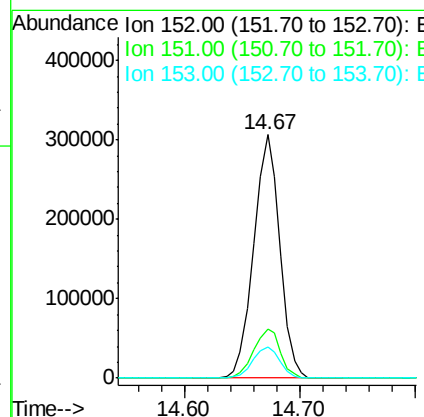
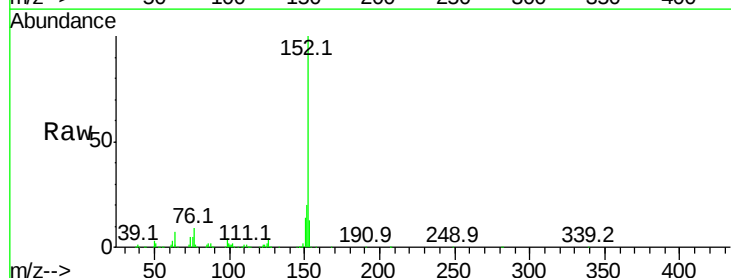
Manual Integrations
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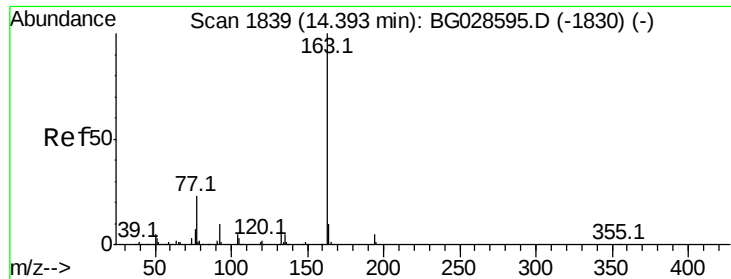
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#48
Acenaphthylene
Concen: 44.407 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	12.9	11.3	16.9





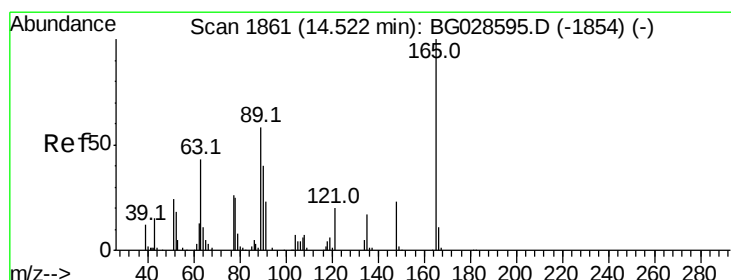
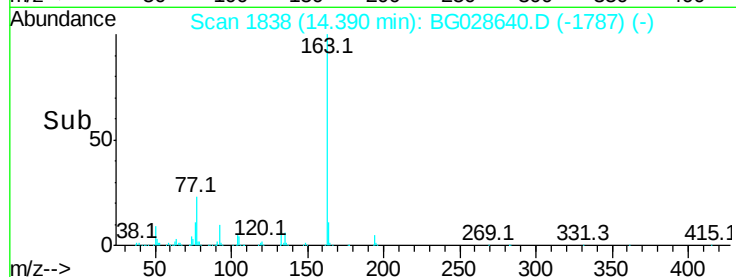
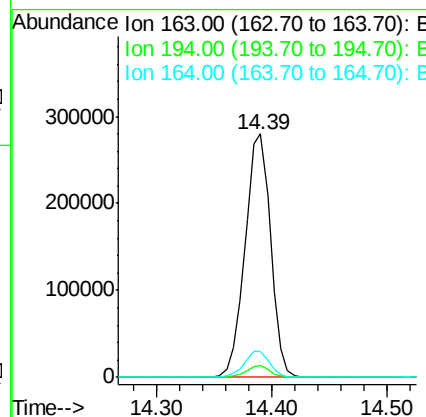
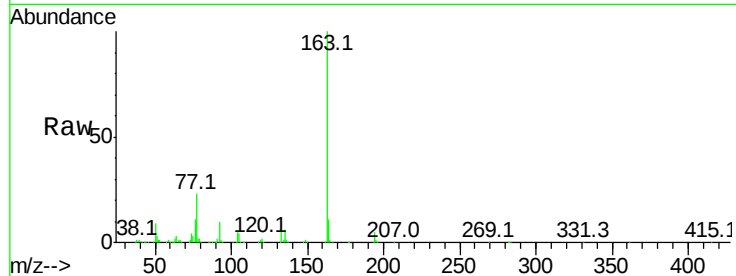
#49
Dimethylphthalate
Concen: 47.008 ng
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	429921		
194	4.9		3.8	5.6
164	10.7		9.3	13.9

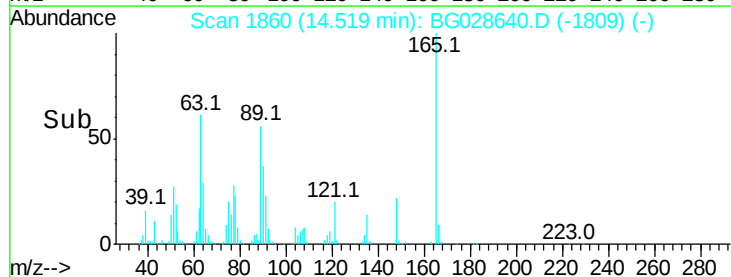
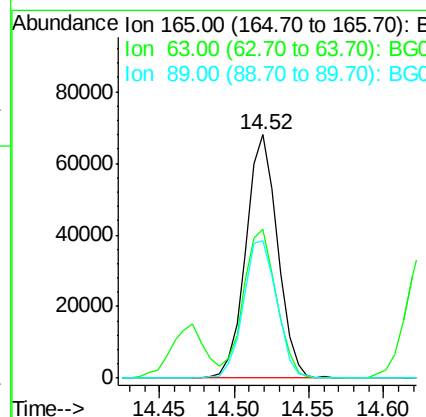
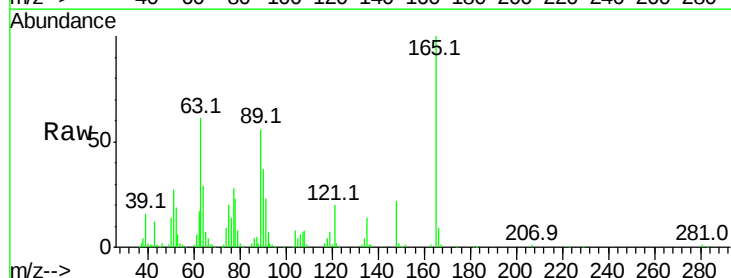
Manual Integrations
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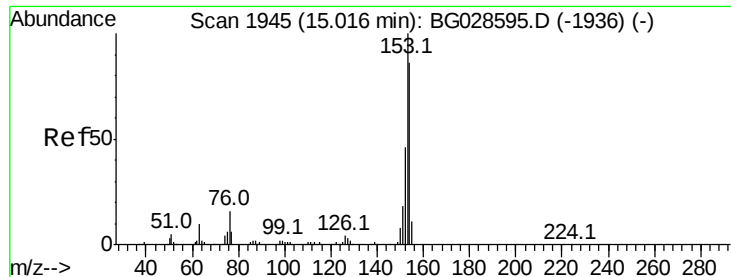
Sohil
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#50
2,6-Dinitrotoluene
Concen: 49.903 ng
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99986		
63	61.2		63.9	95.9#
89	56.3		58.6	88.0#





#51

Acenaphthene

Concen: 44.710 ng

RT: 15.01 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

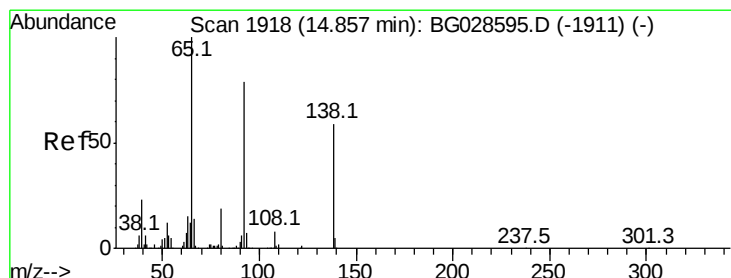
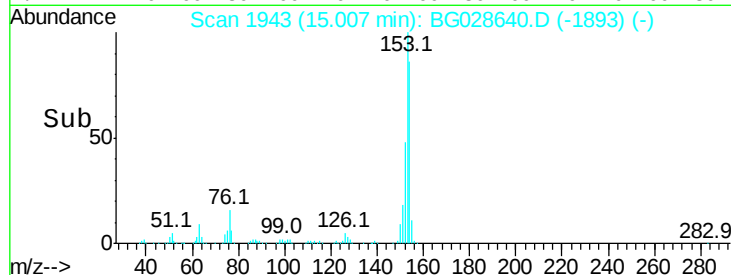
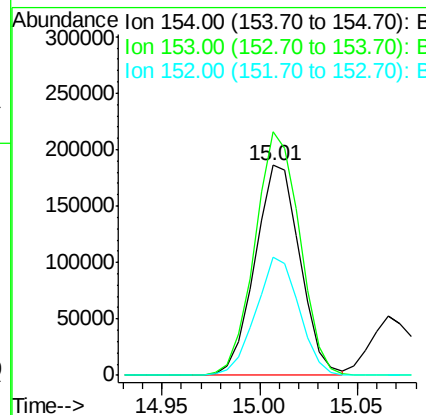
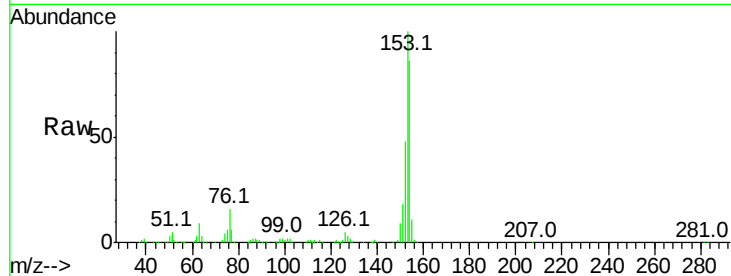
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	154	Resp:	297242
Ion Ratio	Lower	Upper	
154	100		
153	115.8	87.8	131.6
152	56.1	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 13.715 ng

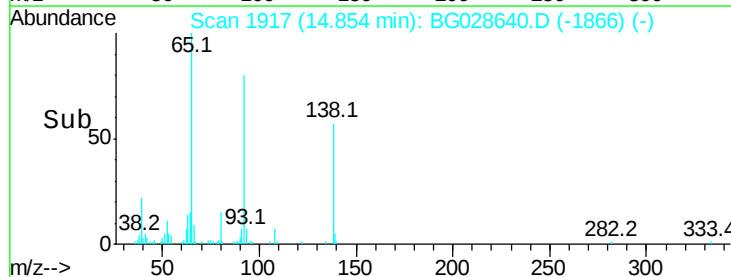
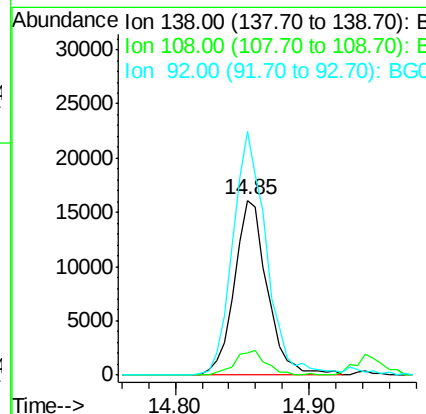
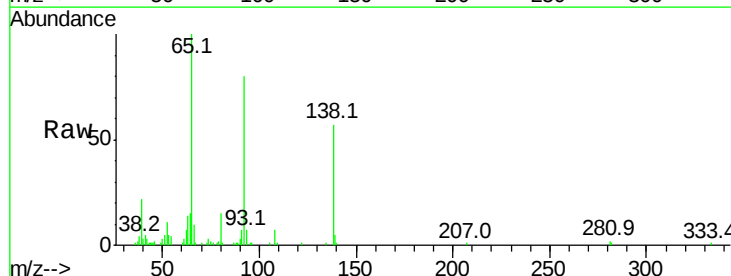
RT: 14.85 min Scan# 1917

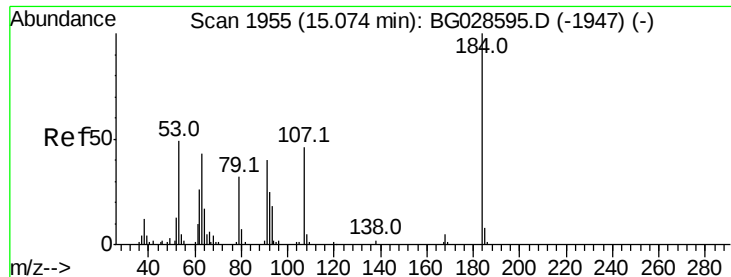
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	138	Resp:	27755
Ion Ratio	Lower	Upper	
138	100		
108	12.8	10.9	16.3
92	139.1	115.3	172.9





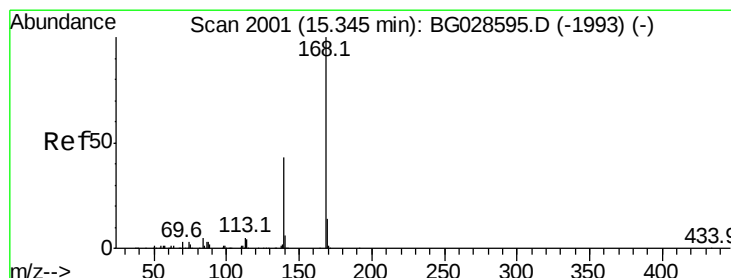
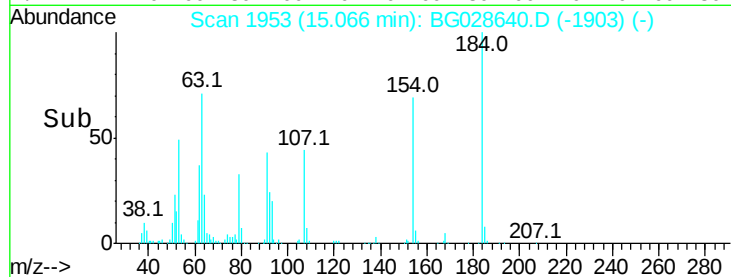
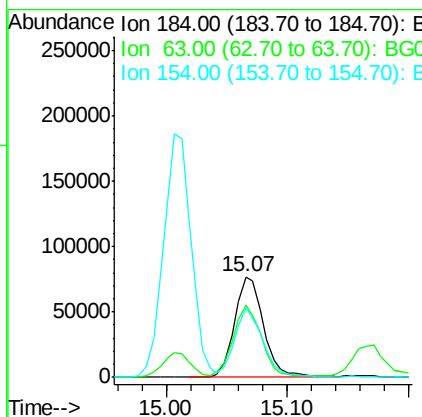
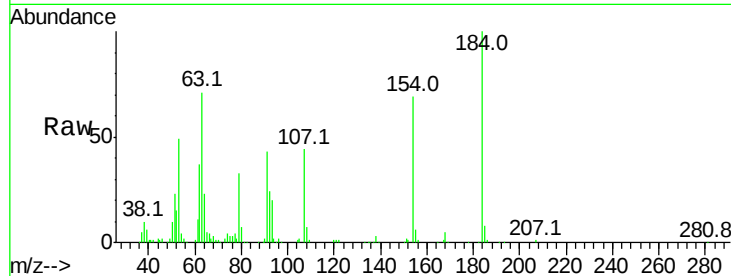
#53
2,4-Dinitrophenol
Concen: 102.202 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampled :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.4	52.7	79.1
154	68.6	57.3	85.9

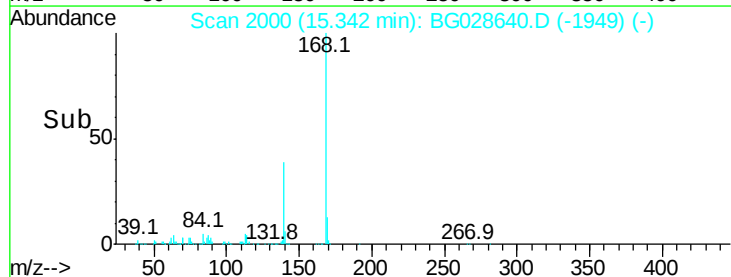
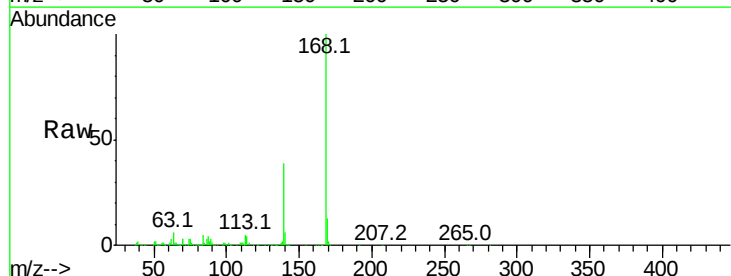
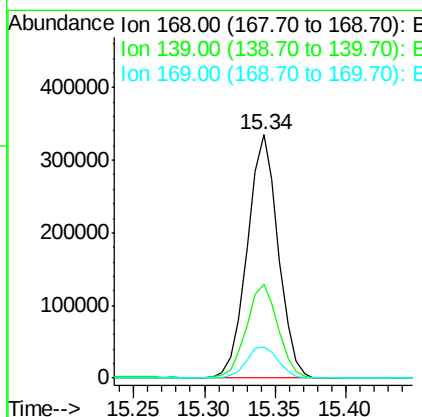
Manual Integrations
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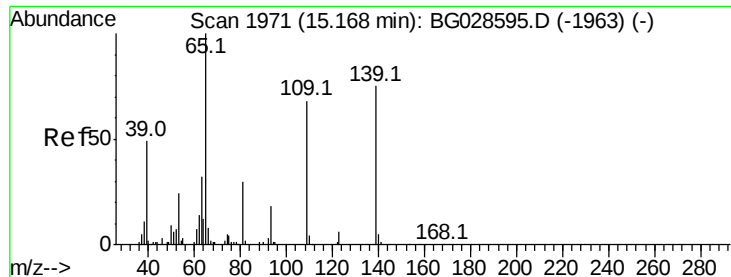
Sohil
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#54
Dibenzofuran
Concen: 49.869 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	35.3	52.9
169	12.8	11.5	17.3





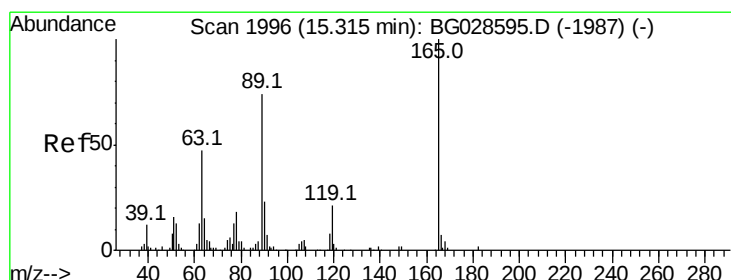
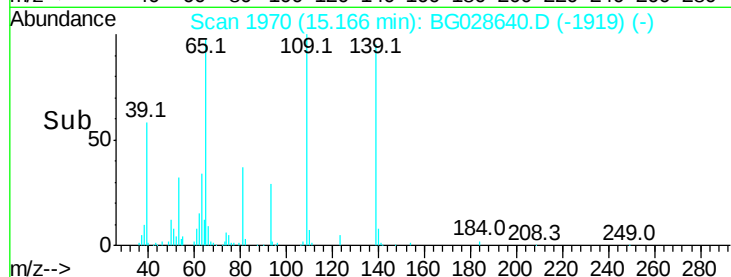
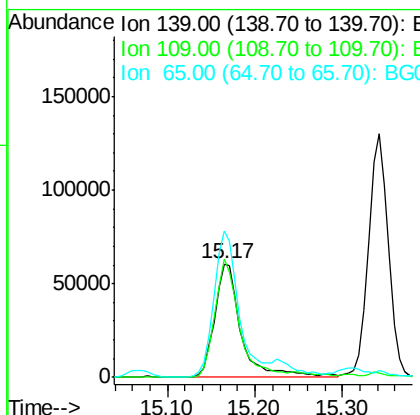
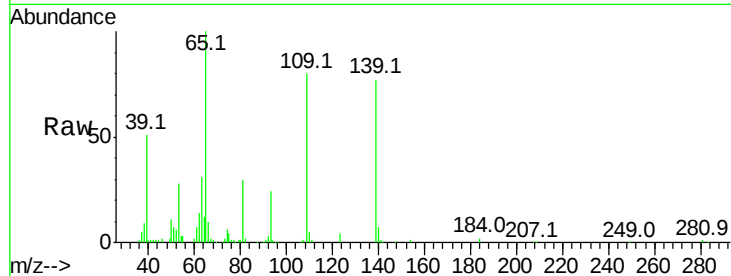
#55
4-Nitrophenol
Concen: 89.000 ng
RT: 15.17 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.9	101.2	141.2
65	129.3	135.3	175.3

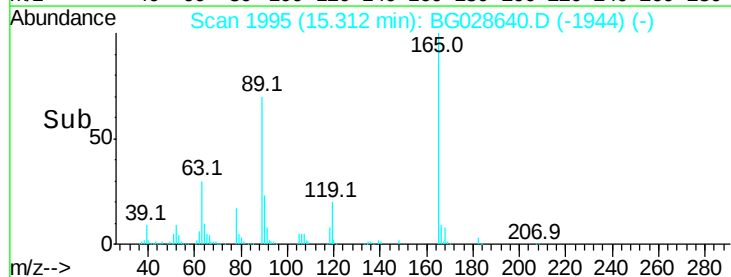
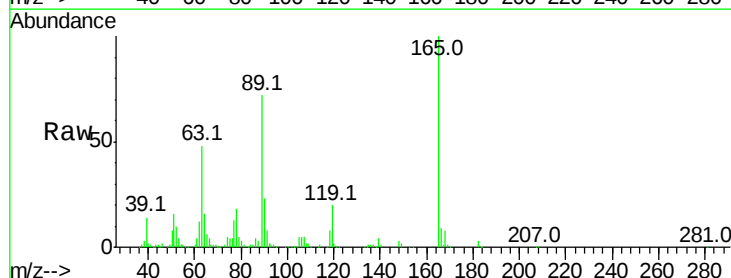
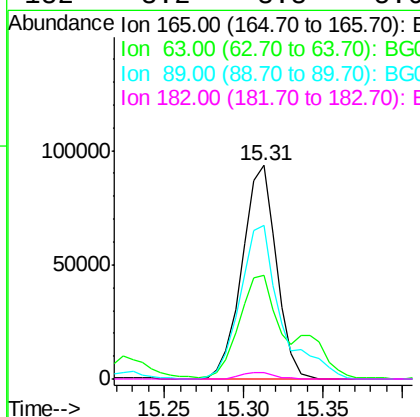
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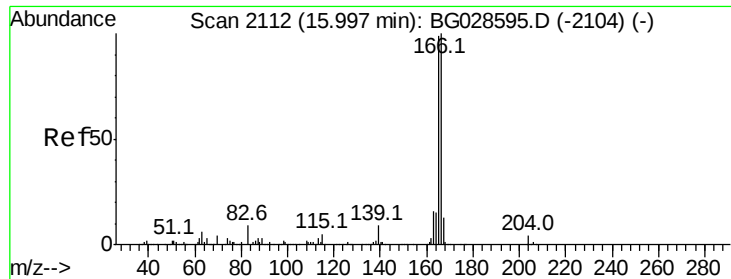
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.553 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	44.0	66.0
89	71.7	67.3	100.9
182	3.2	3.8	5.6





#57

Fluorene

Concen: 46.017 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

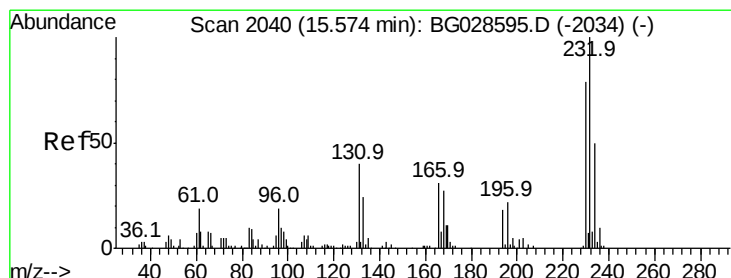
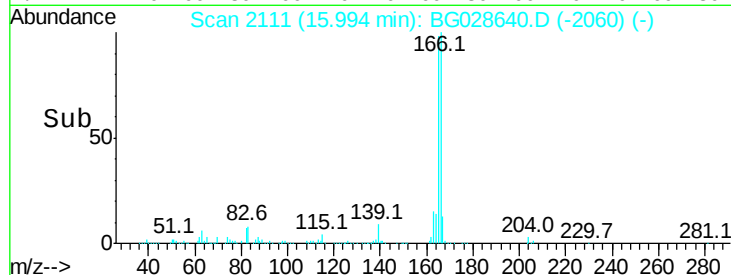
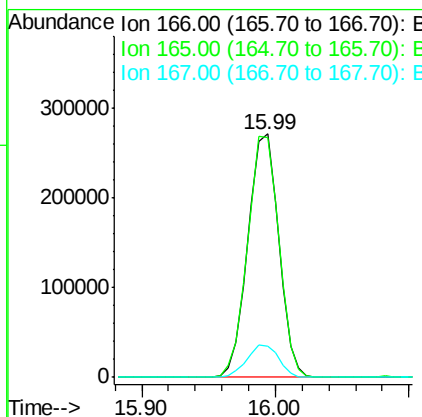
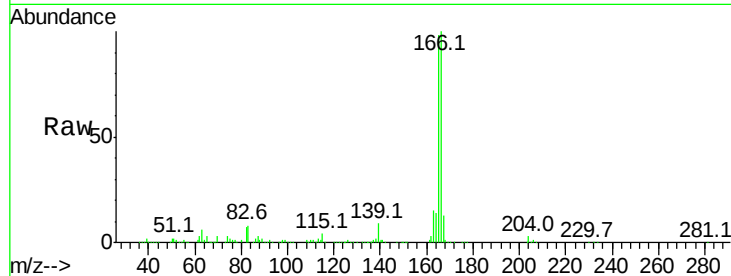
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	166	Resp:	432265
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.6	117.8
167	12.9	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.221 ng

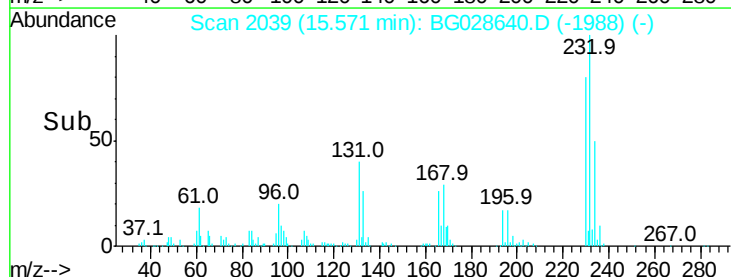
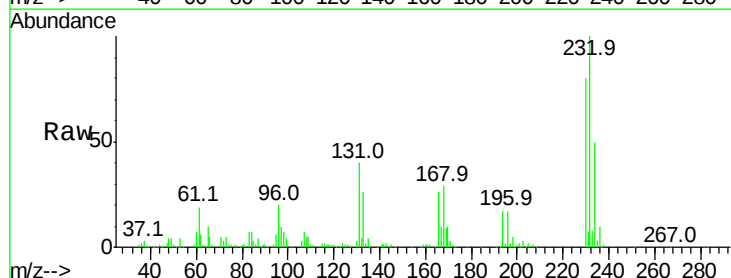
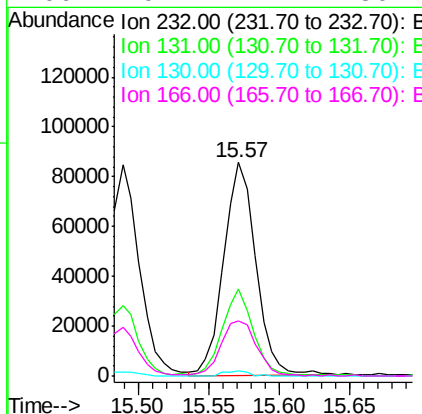
RT: 15.57 min Scan# 2039

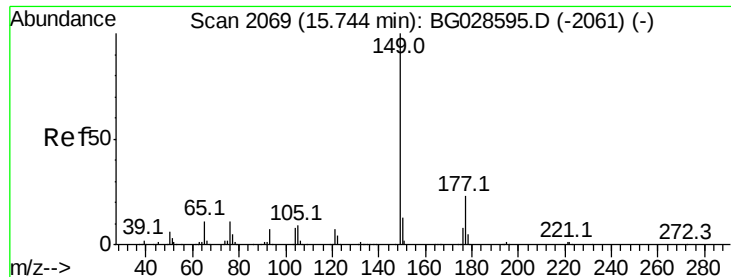
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	232	Resp:	135731
Ion Ratio	Lower	Upper	
232	100		
131	38.8	34.9	52.3
130	2.0	2.3	3.5#
166	29.2	24.2	36.4





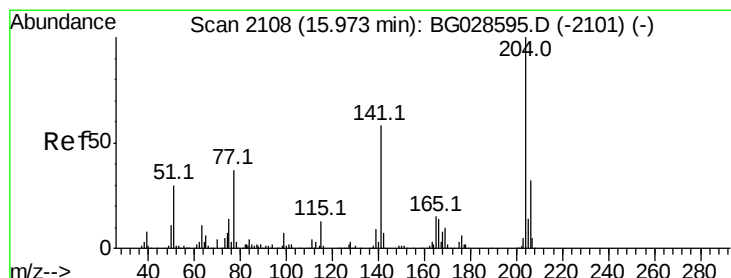
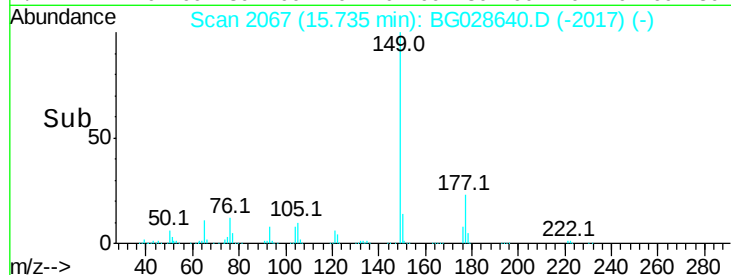
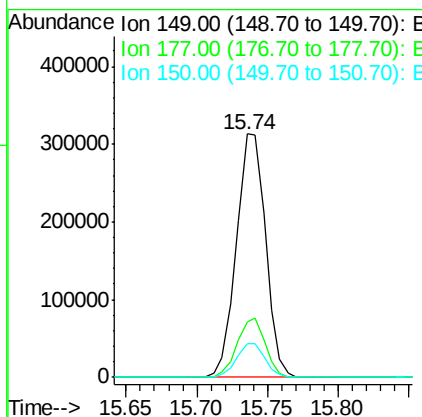
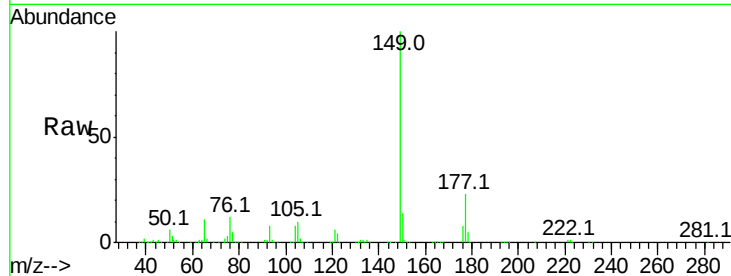
#59
Diethylphthalate
Concen: 47.183 ng
RT: 15.74 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	452144		
177	22.8	20.1	30.1	
150	14.0	10.2	15.2	

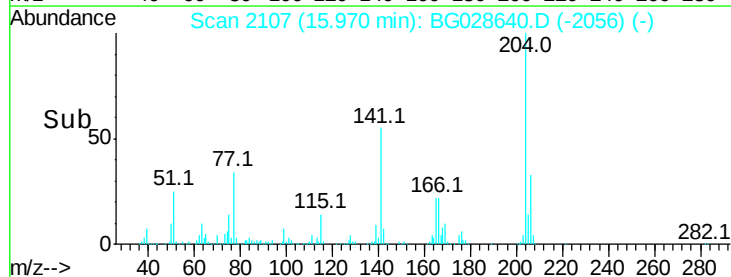
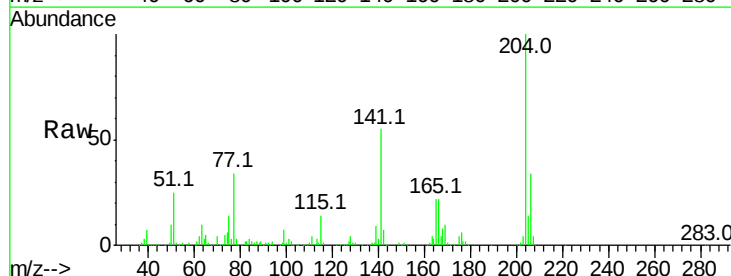
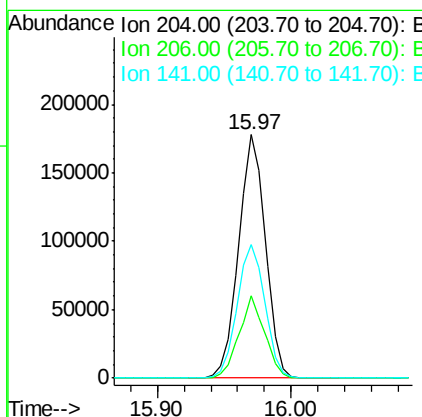
Manual Integrations
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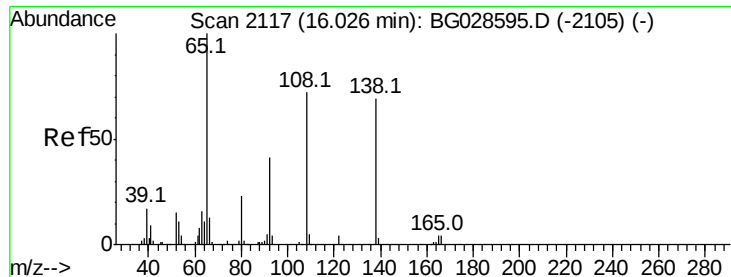
Sohil
9/12/2017 6:03:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.512 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	246763		
206	33.6	30.1	45.1	
141	54.7	50.6	76.0	





#61

4-Nitroaniline

Concen: 30.821 ng

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:138 Resp: 67523

Ion Ratio Lower Upper

138 100

92 61.7 44.2 84.2

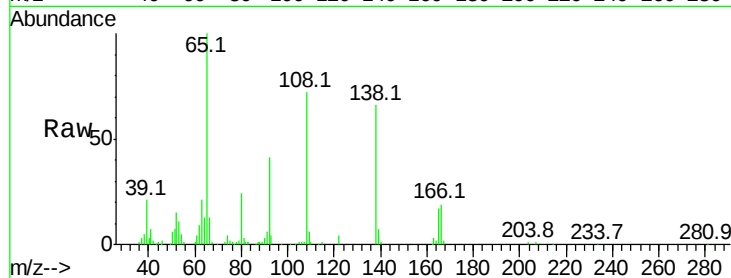
108 110.0 104.8 144.8

Manual Integrations

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Sohil

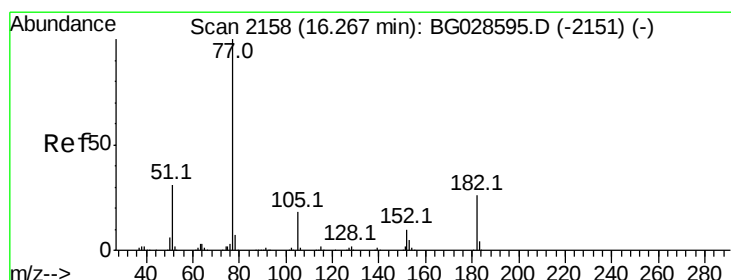
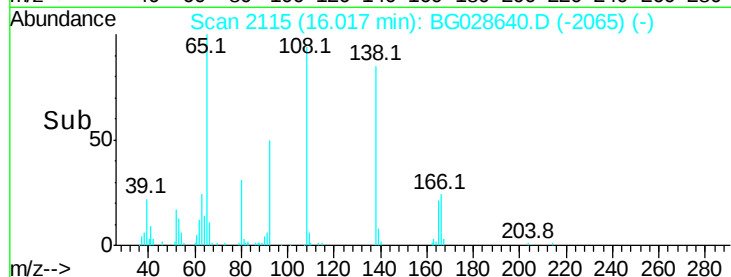
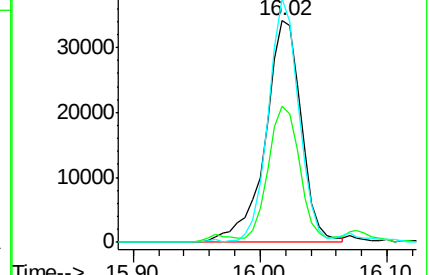
9/12/2017 6:03:13 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.506 ng

RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion: 77 Resp: 415159

Ion Ratio Lower Upper

77 100

182 26.9 4.7 44.7

105 18.7 0.0 36.3

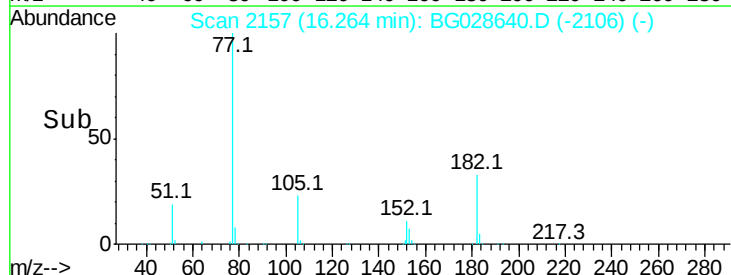
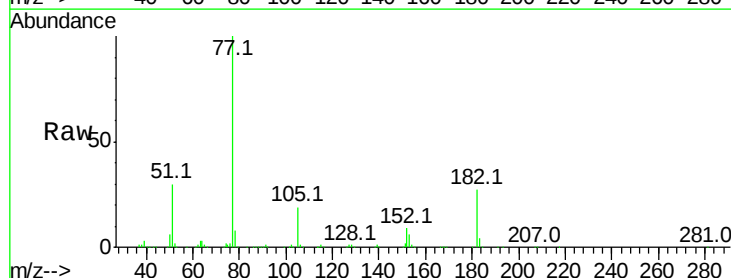
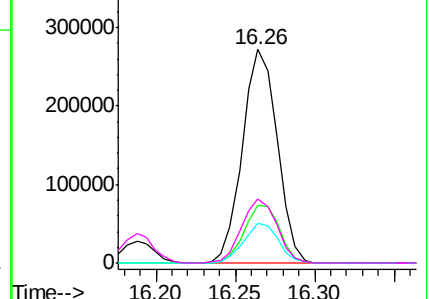
51 29.9 16.4 56.4

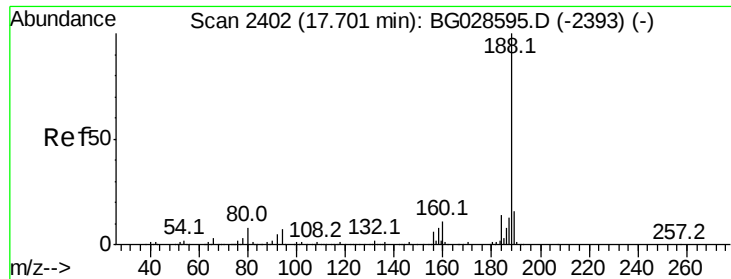
Abundance Ion 77.00 (76.70 to 77.70): BG

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

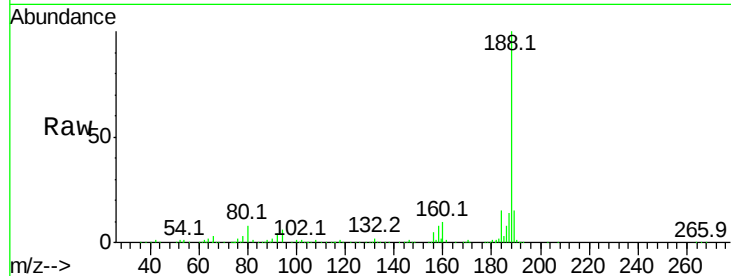
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	188	Resp:	284670
Ion Ratio	Lower	Upper	
188	100		
94	6.3	5.8	8.8
80	7.7	7.5	11.3

Manual Integrations
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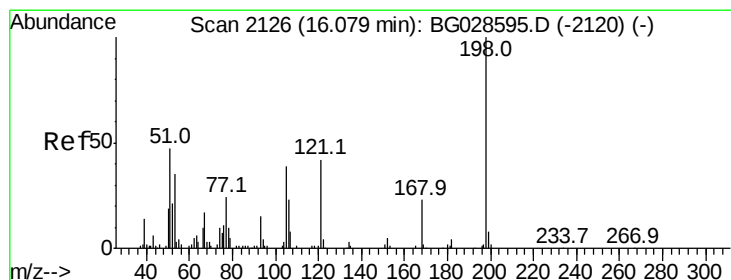
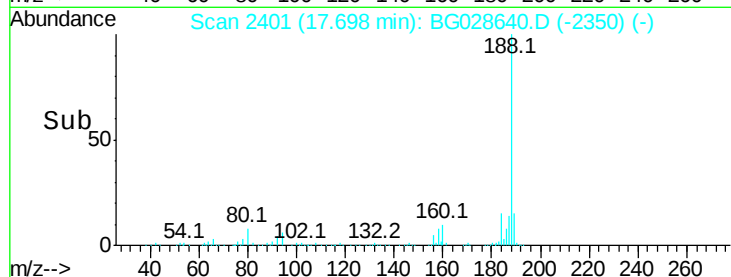
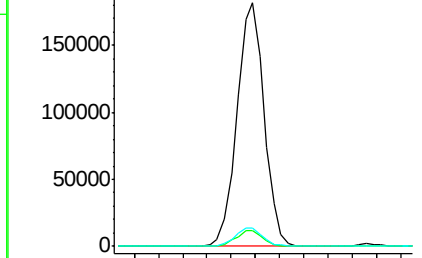
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.642 ng

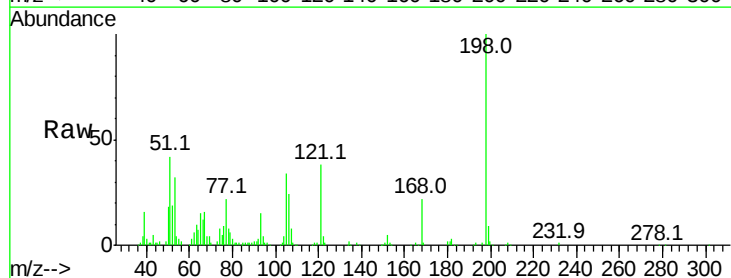
RT: 16.08 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

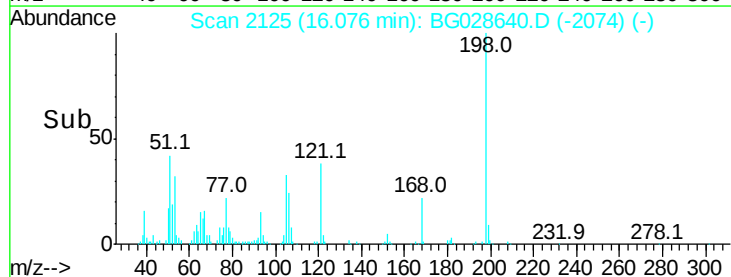
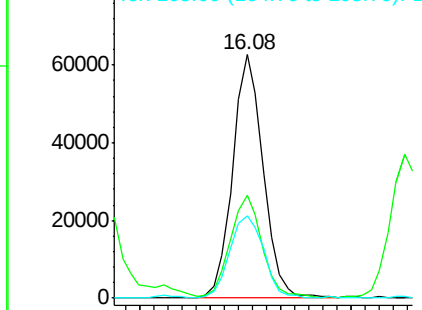
Tgt Ion:	198	Resp:	94295
Ion Ratio	Lower	Upper	
198	100		
51	42.1	22.6	62.6
105	34.0	14.4	54.4

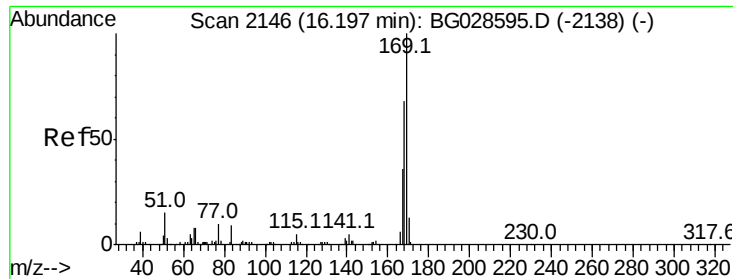


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





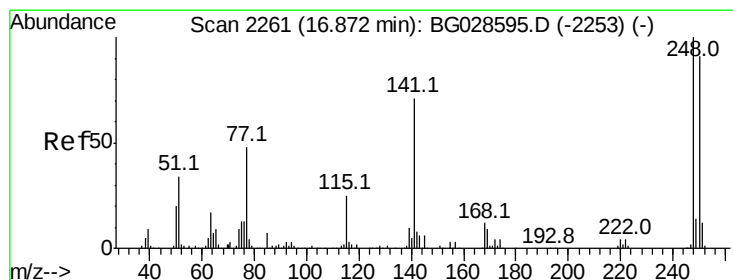
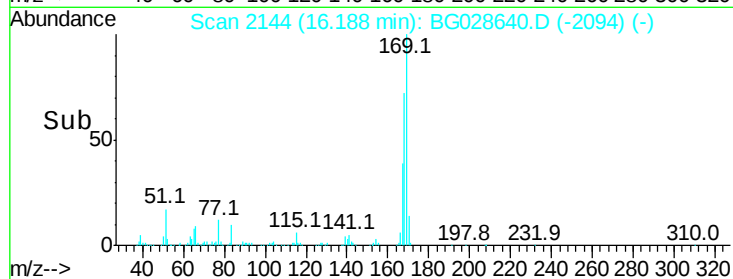
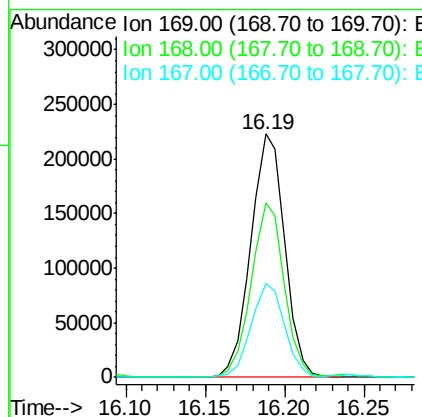
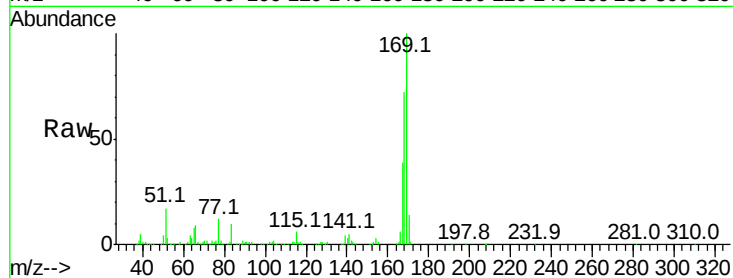
#65
n-Nitrosodiphenylamine
Concen: 39.388 ng
RT: 16.19 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	71.5	55.7	83.5	
167	38.8	29.8	44.6	

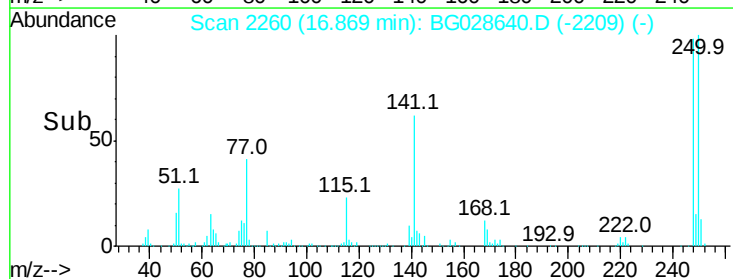
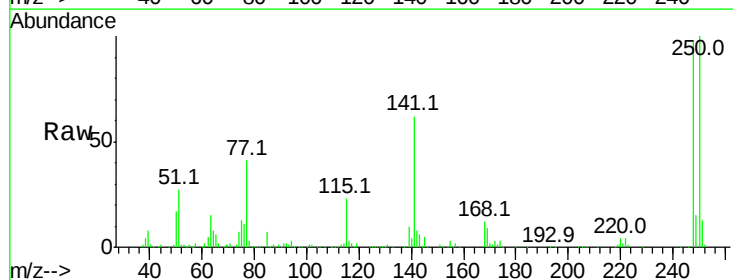
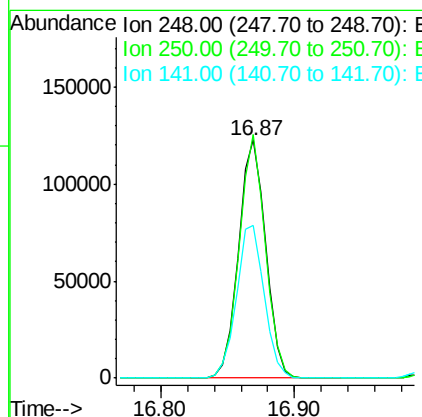
Manual Integrations
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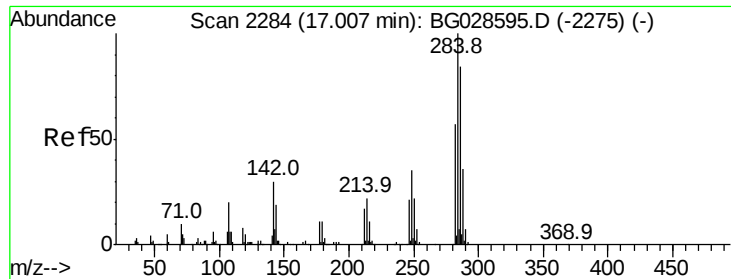
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 46.612 ng
RT: 16.87 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	102.1	75.0	112.6	
141	63.8	55.2	82.8	





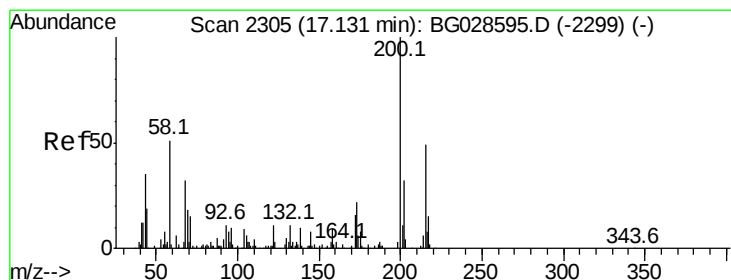
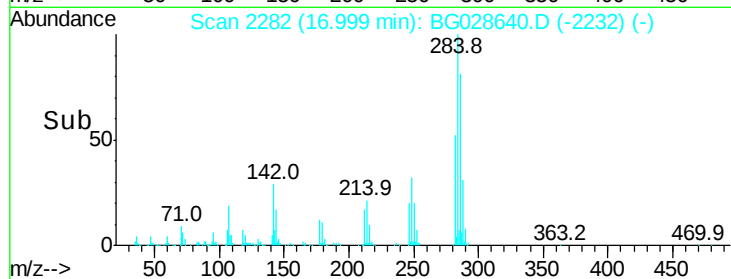
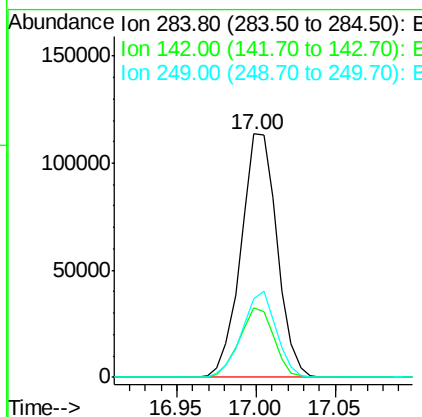
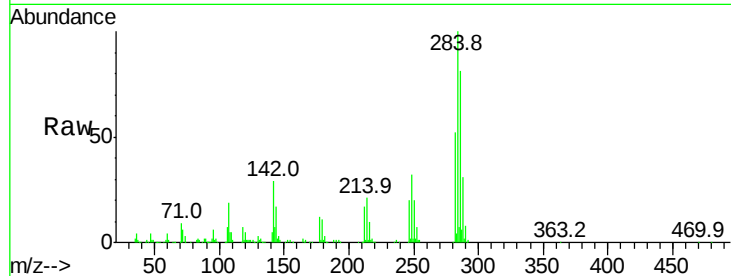
#67
Hexachlorobenzene
Concen: 44.047 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion:	284	Resp:	179182
Ion Ratio	Lower	Upper	
284	100		
142	28.8	29.9	44.9#
249	32.4	29.2	43.8

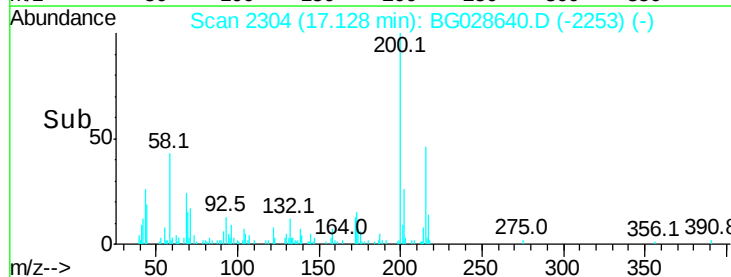
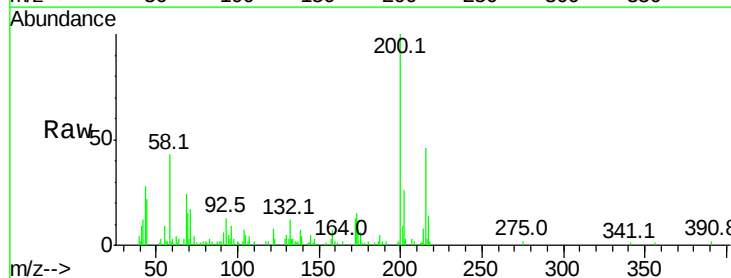
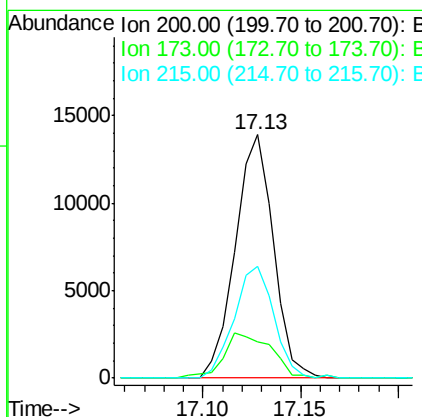
Manual Integrations
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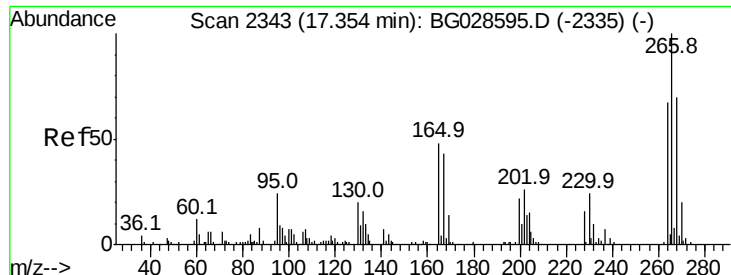
Sohil
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#68
Atrazine
Concen: 6.204 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion:	200	Resp:	18812
Ion Ratio	Lower	Upper	
200	100		
173	15.1	3.0	43.0
215	45.7	28.4	68.4





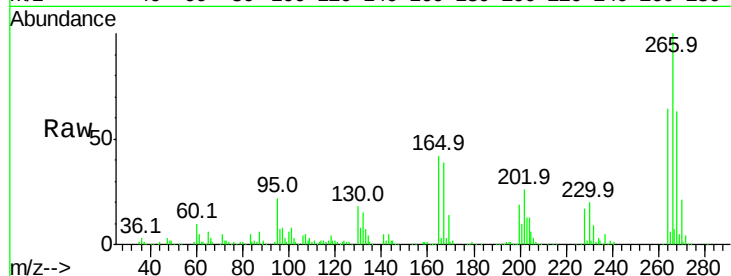
#69
 Pentachlorophenol
 Concen: 107.429 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	48.6	72.8
264	63.7	50.1	75.1

Manual Integrations
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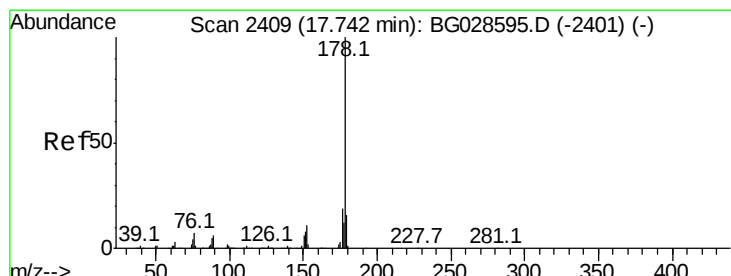
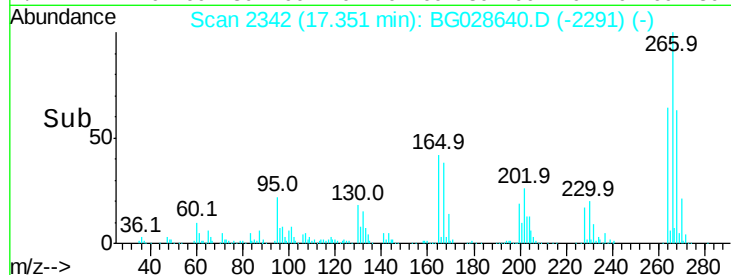
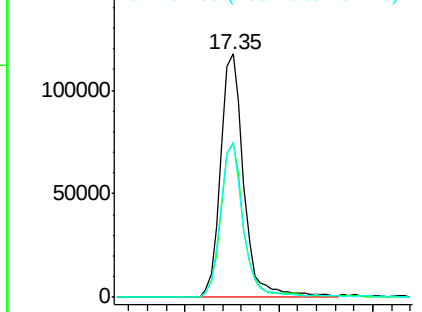


Abundance

Ion 265.70 (265.40 to 266.40): E

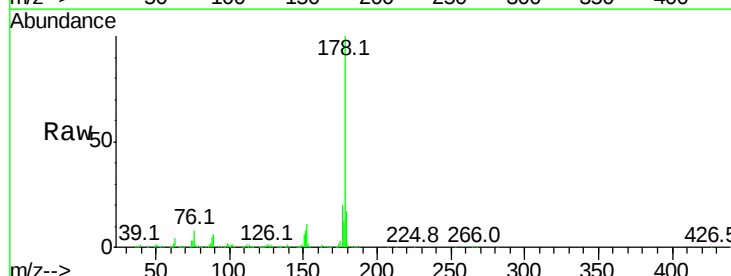
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.182 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	19.7	17.7	26.5
179	16.9	15.0	22.6

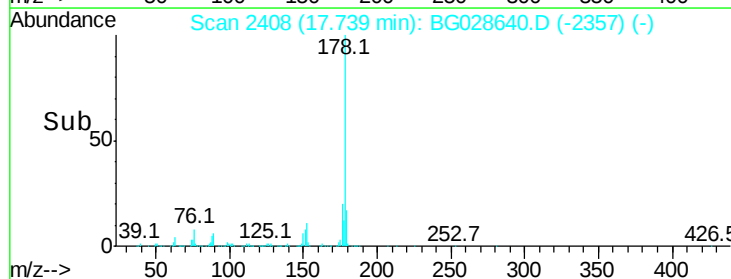
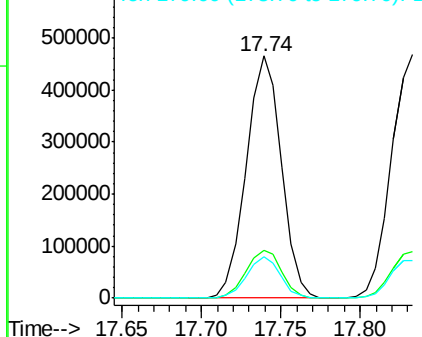


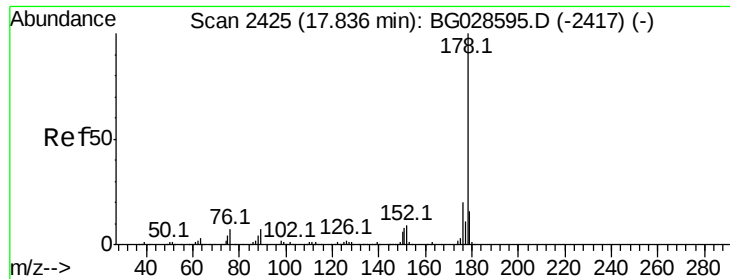
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





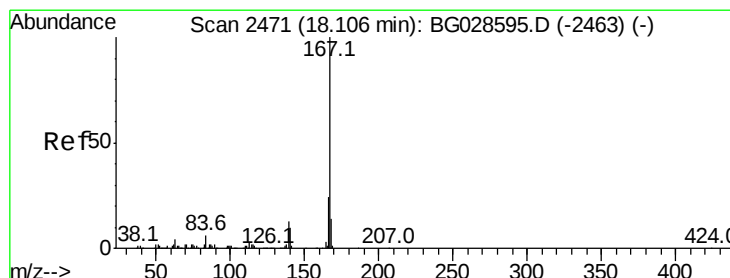
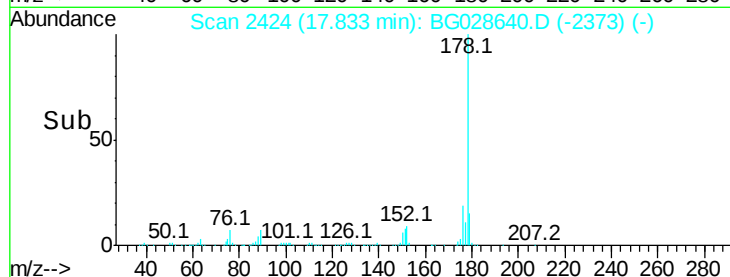
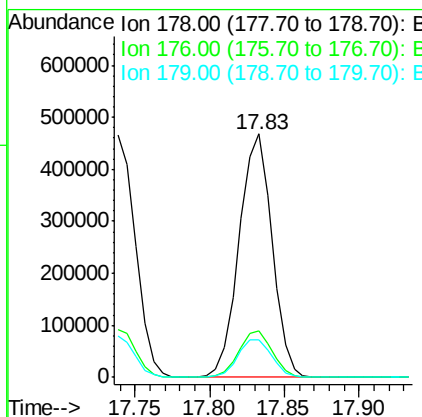
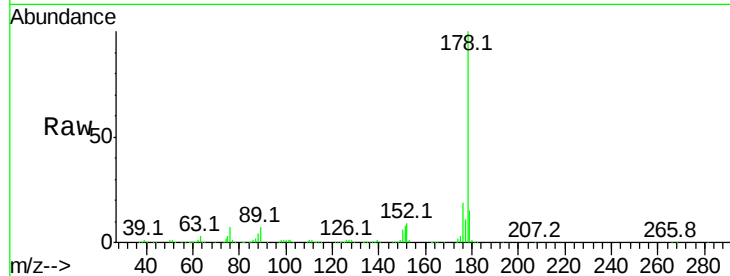
#71
 Anthracene
 Concen: 46.442 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.4	24.6
179	15.4	13.8	20.8

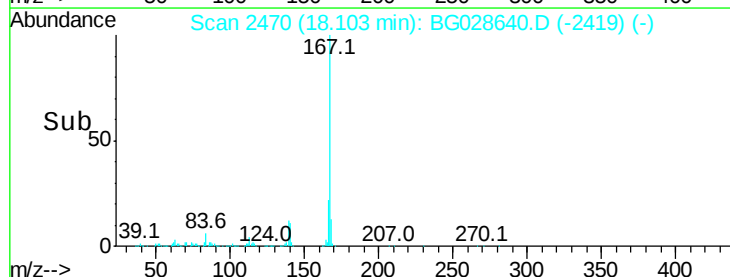
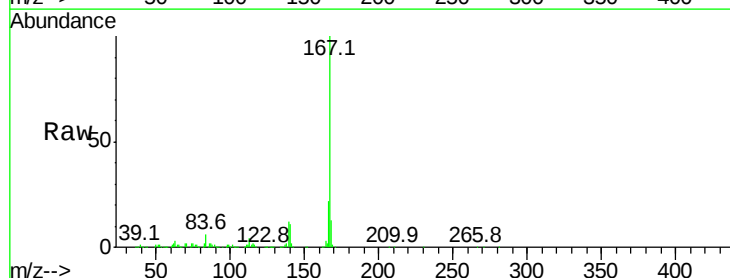
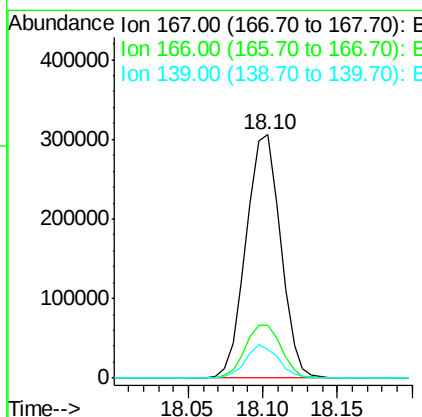
Manual Integrations
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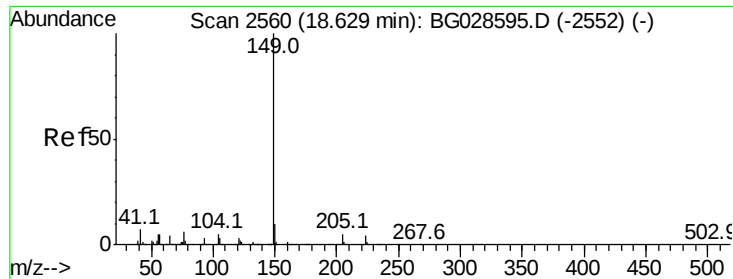
Sohil
 9/12/2017 6:03:13 PM



#72
 Carbazole
 Concen: 35.638 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028640.D
 Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	20.2	30.2
139	11.8	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 46.424 ng

RT: 18.62 min Scan# 2558

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

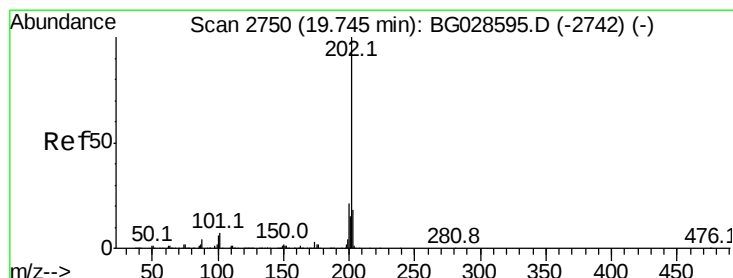
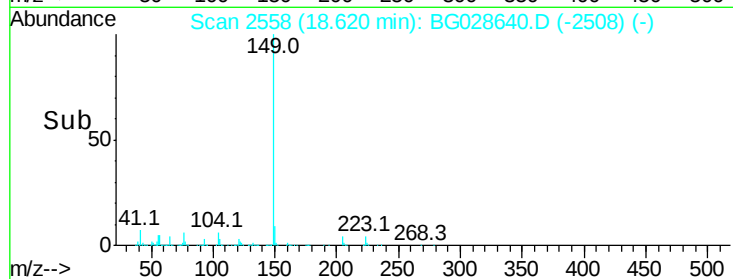
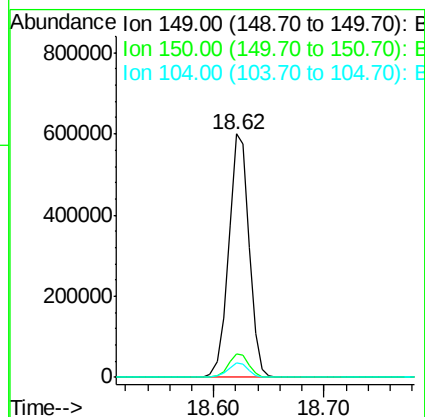
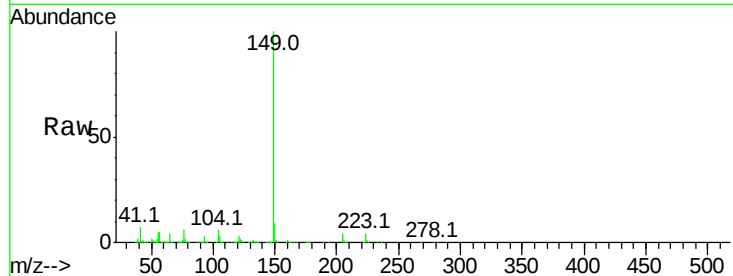
ClientSampleId :

TP-1-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.2	6.7	10.1

Manual Integrations
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#74

Fluoranthene

Concen: 47.172 ng

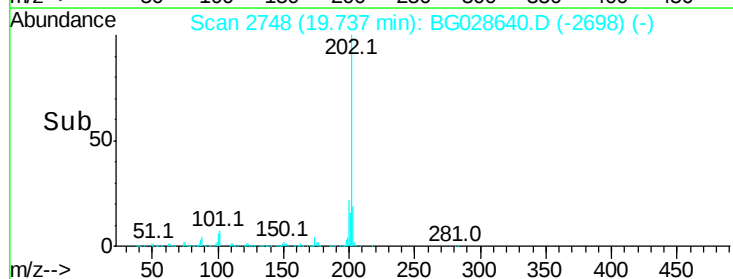
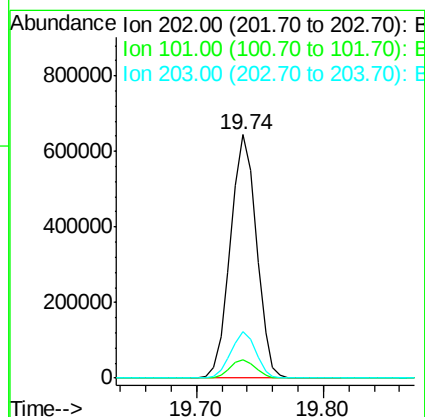
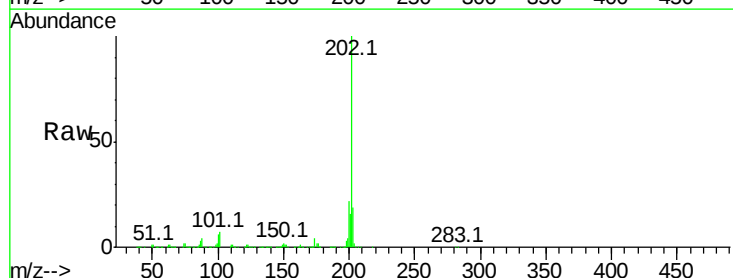
RT: 19.74 min Scan# 2748

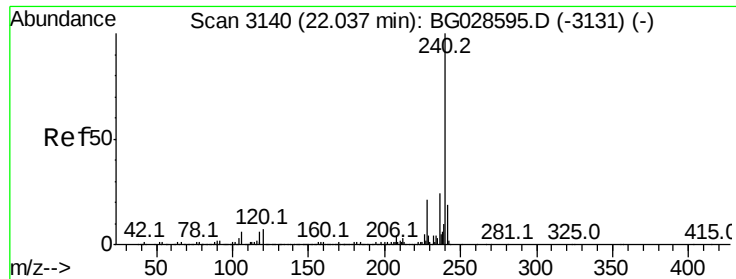
Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.5	0.0	30.1
203	19.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

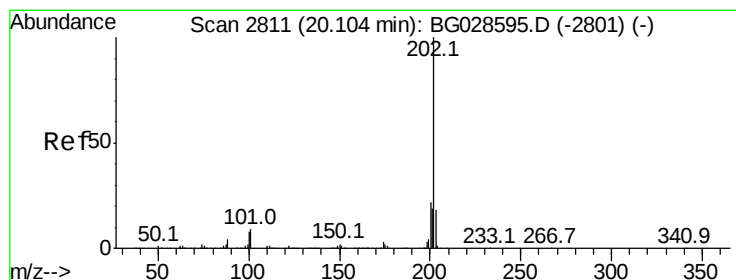
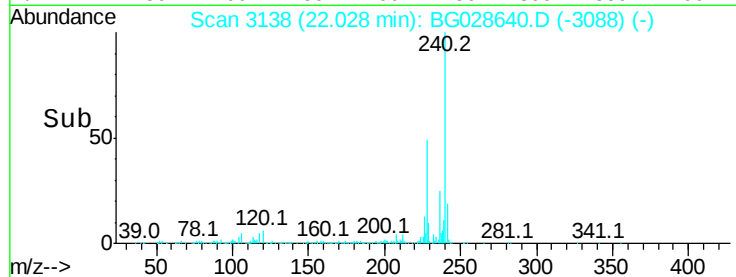
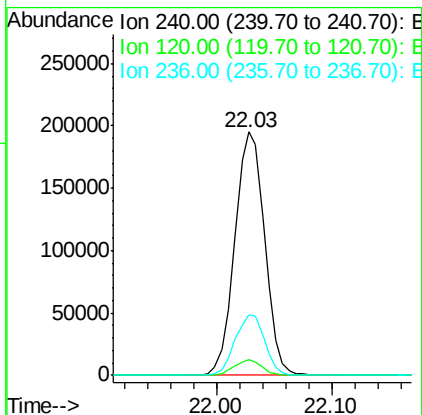
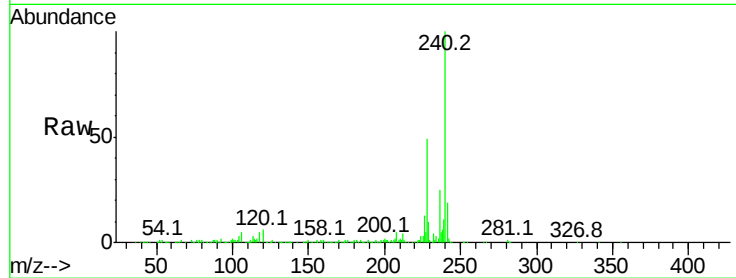
TP-1-COMPMSD

Tot Ion:	240	Resp:	348214
Ion Ratio	Lower	Upper	
240	100		
120	6.5	5.7	8.5
236	24.8	22.2	33.4

Manual Integrations
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#77

Pyrene

Concen: 44.897 ng

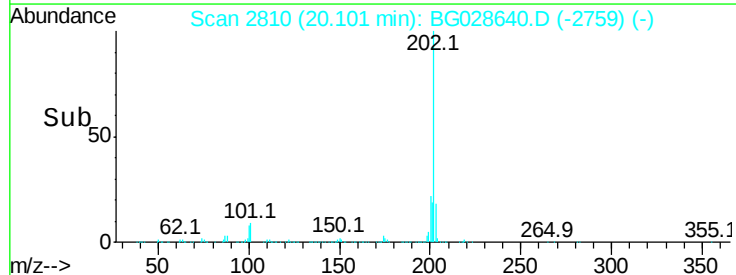
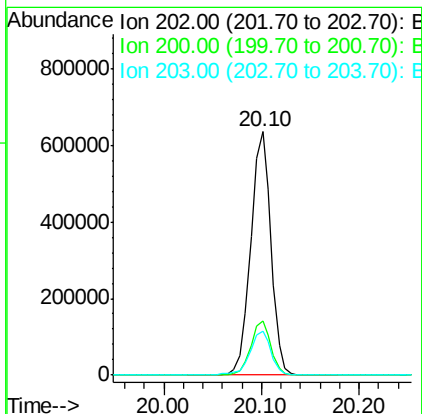
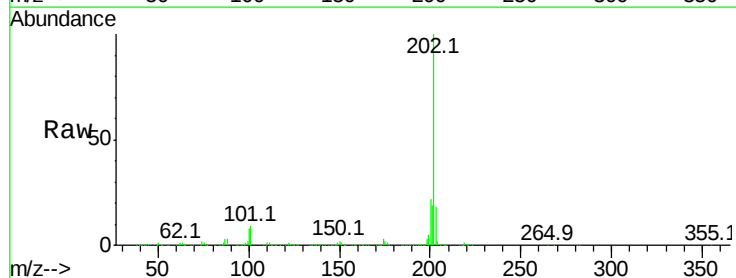
RT: 20.10 min Scan# 2810

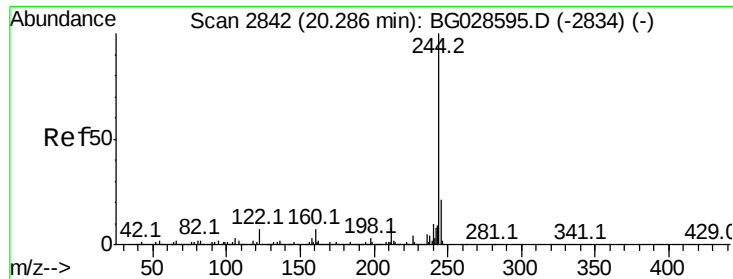
Delta R.T. -0.00 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	202	Resp:	927277
Ion Ratio	Lower	Upper	
202	100		
200	22.5	19.6	29.4
203	18.0	15.8	23.8





#78

Terphenyl-d14

Concen: 86.850 ng

RT: 20.28 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

ClientSampleId :

TP-1-COMPMSD

Tot Ion:244 Resp: 1403665

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

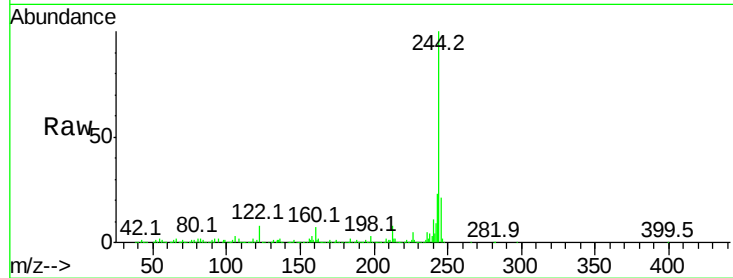
122 7.7 8.6 12.8#

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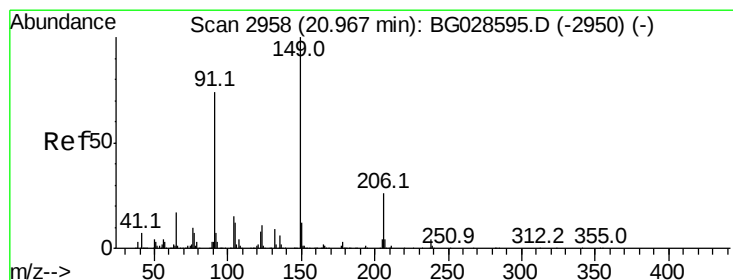
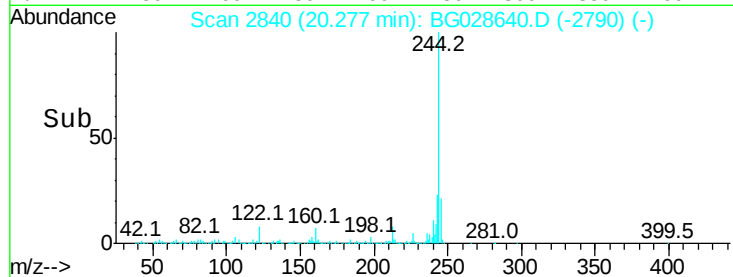
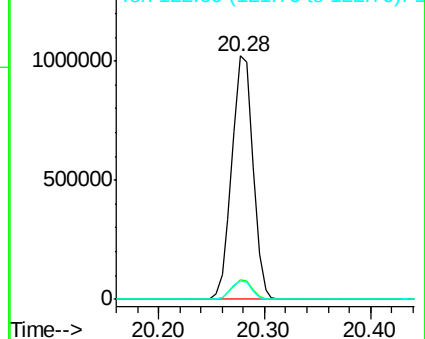
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.601 ng

RT: 20.96 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

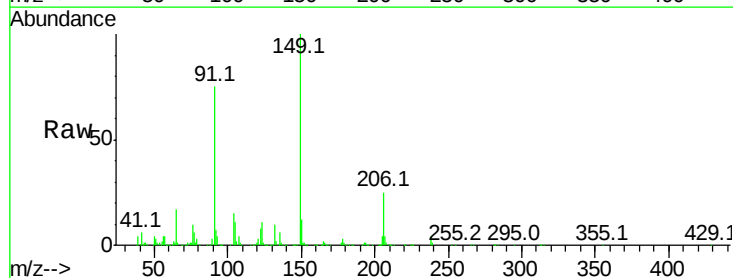
Tgt Ion:149 Resp: 364310

Ion Ratio Lower Upper

149 100

91 74.9 63.5 95.3

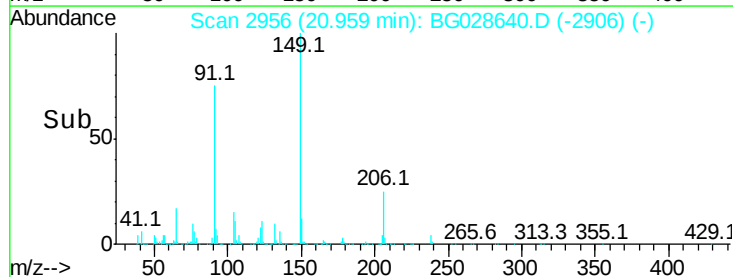
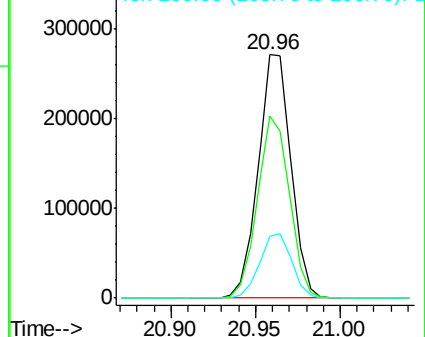
206 25.2 21.0 31.6

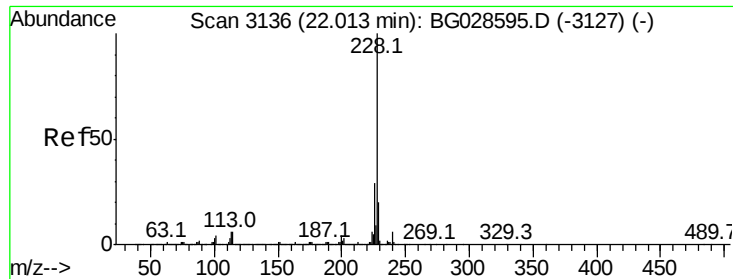


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





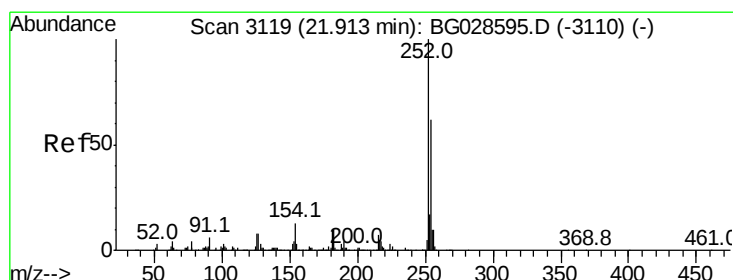
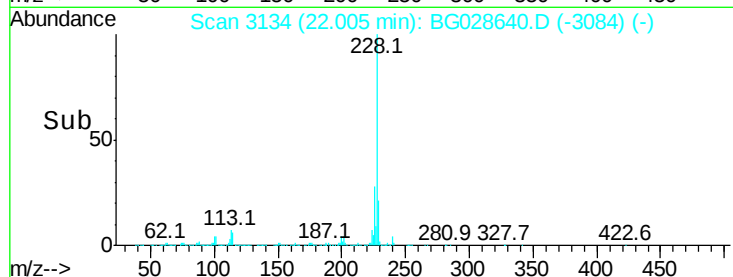
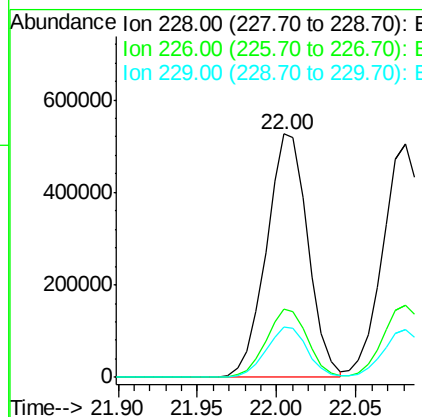
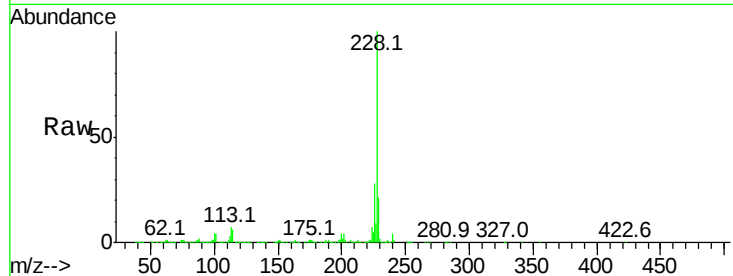
#80
Benzo(a)anthracene
Concen: 45.819 ng
RT: 22.00 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.7	18.2	27.2

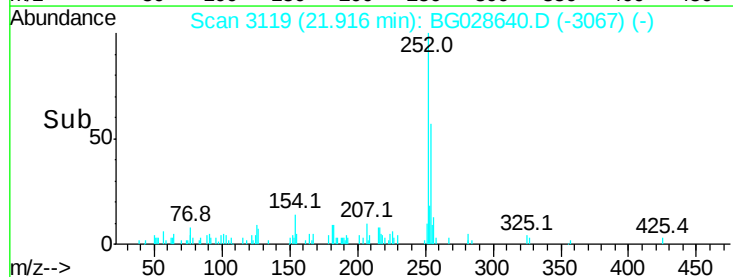
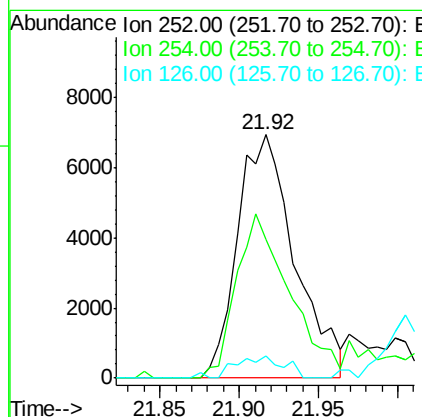
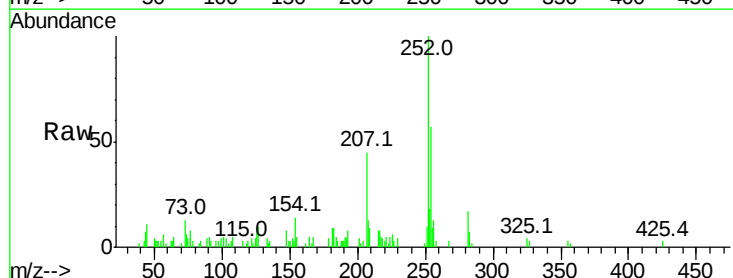
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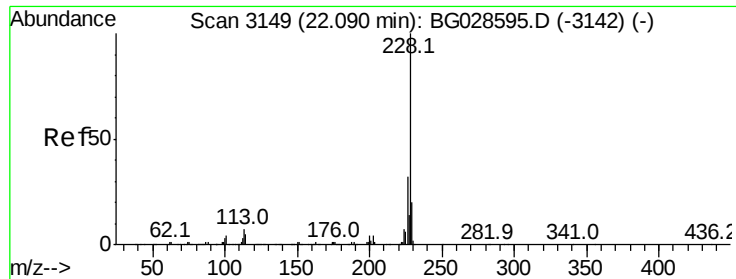
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 2.178 ng
RT: 21.92 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	56.8	53.1	79.7
126	9.0	7.0	10.4





#82

Chrysene

Concen: 45.649 ng

RT: 22.08 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

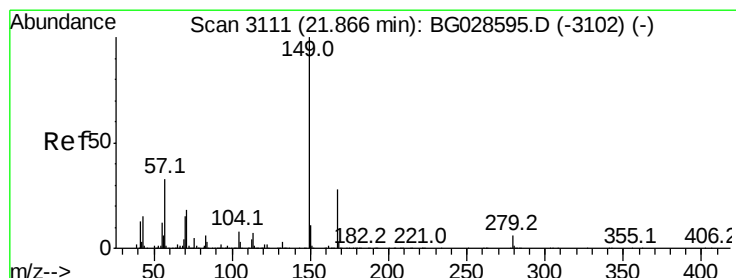
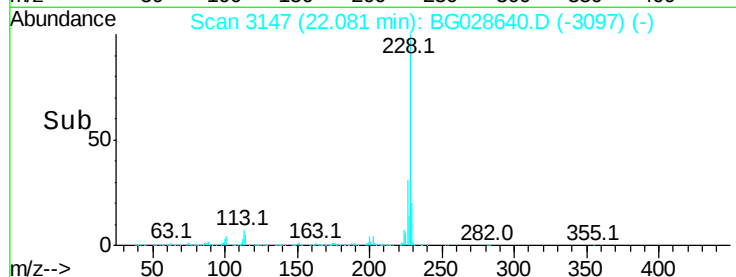
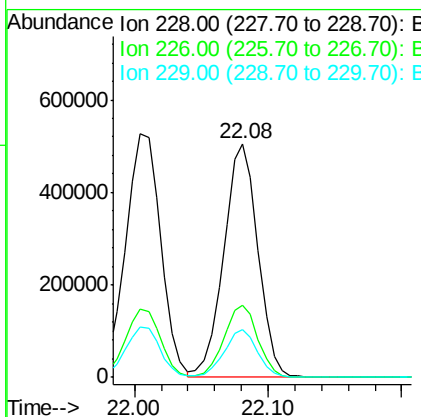
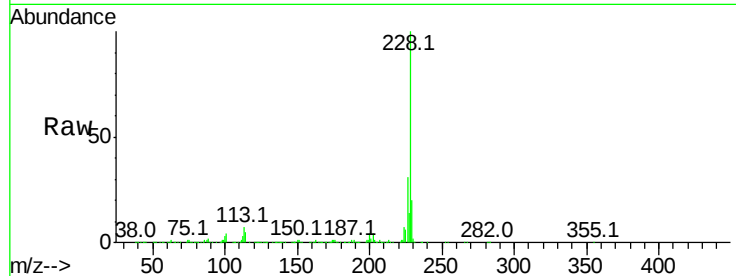
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	228	Resp:	897557
Ion Ratio		Lower	Upper
228	100		
226	30.6	27.0	40.4
229	20.3	17.8	26.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 44.218 ng

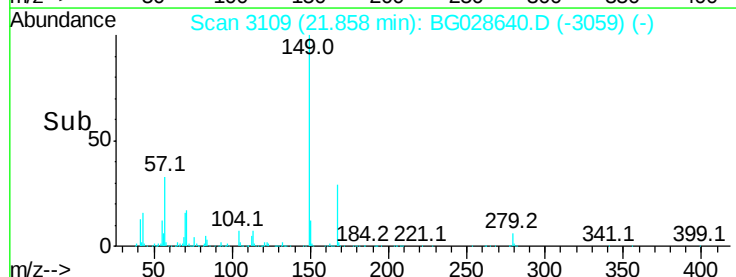
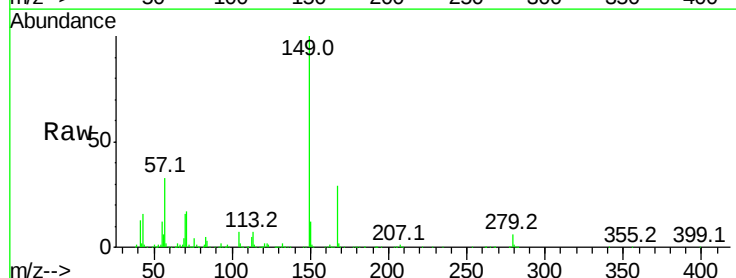
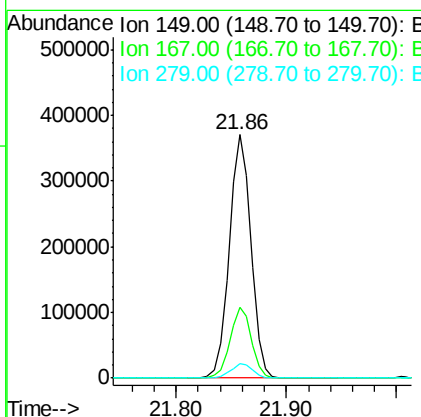
RT: 21.86 min Scan# 3109

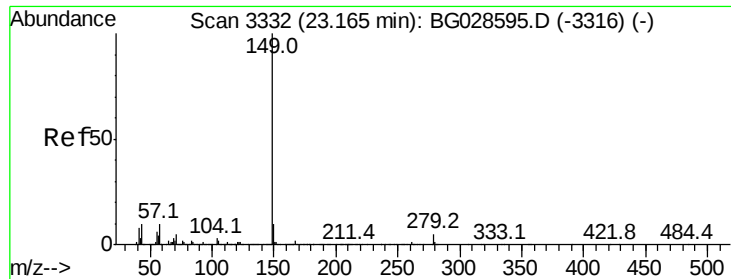
Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	149	Resp:	508976
Ion Ratio		Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.8	4.6	6.8





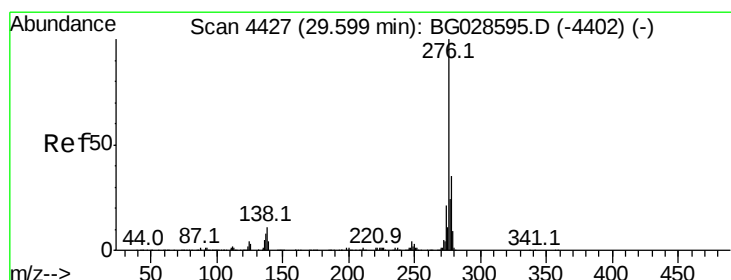
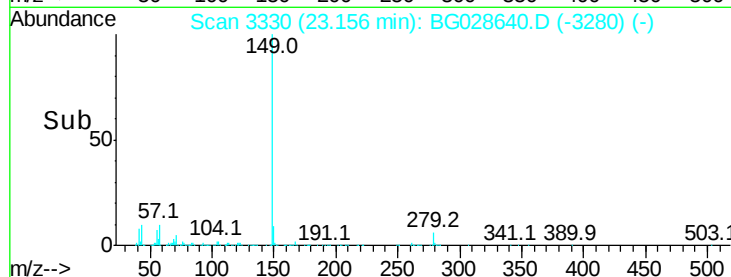
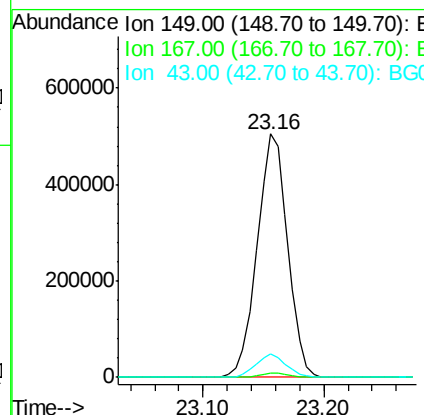
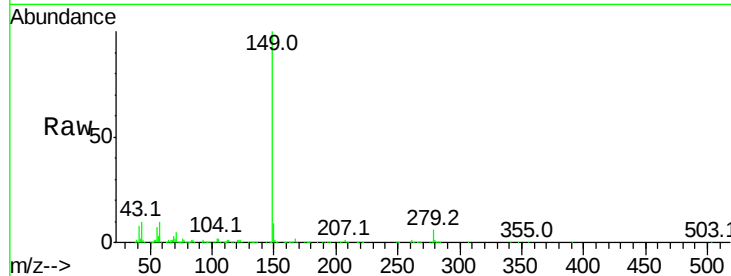
#84
Di-n-octyl phthalate
Concen: 44.630 ng
RT: 23.16 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.7	11.8	17.6#

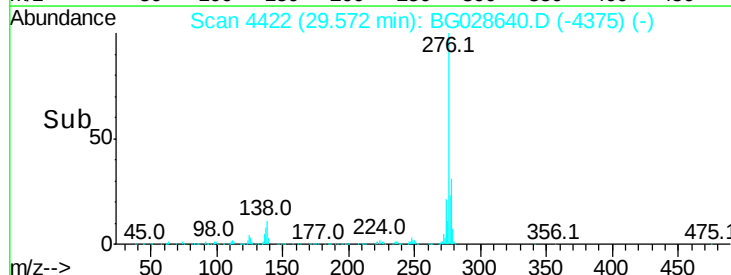
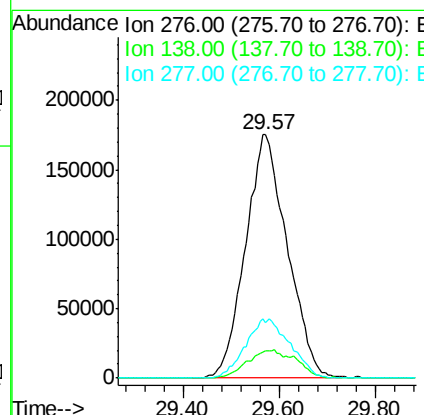
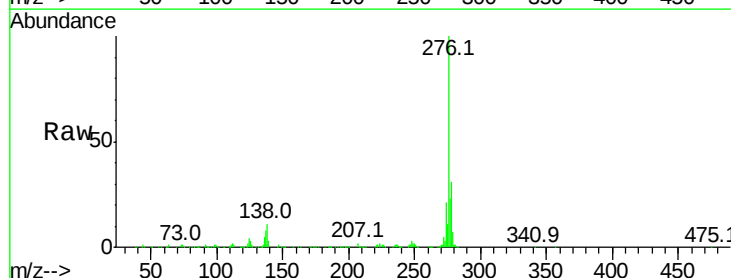
Manual Integrations
APPROVED

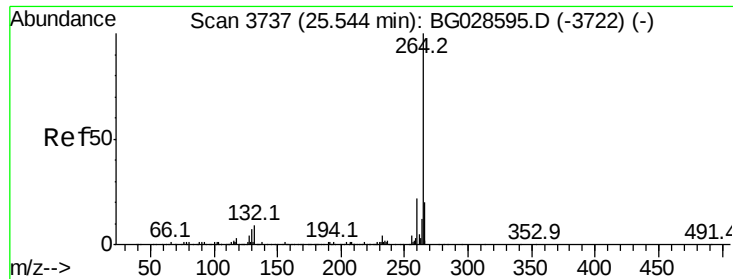
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 45.505 ng
RT: 29.57 min Scan# 4422
Delta R.T. -0.03 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.3	4.7	7.1#
277	25.9	20.6	31.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 25.52 min Scan# 3733

Delta R.T. -0.02 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

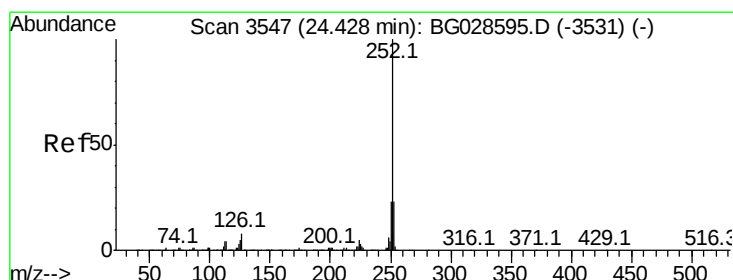
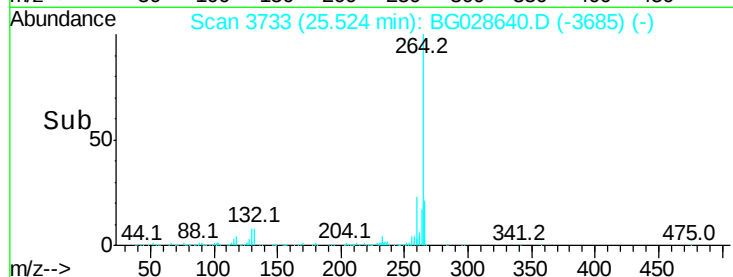
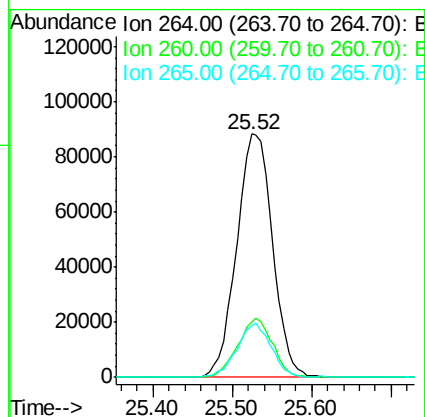
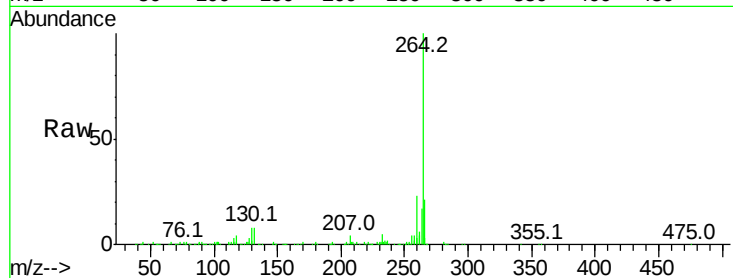
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	264	Resp:	277095
Ion Ratio	Lower	Upper	
264	100		
260	22.9	21.8	32.8
265	20.9	18.2	27.4

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 55.777 ng

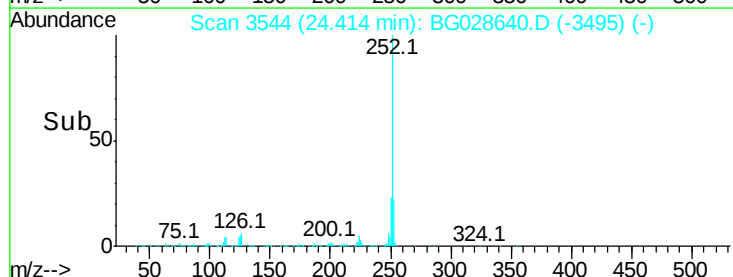
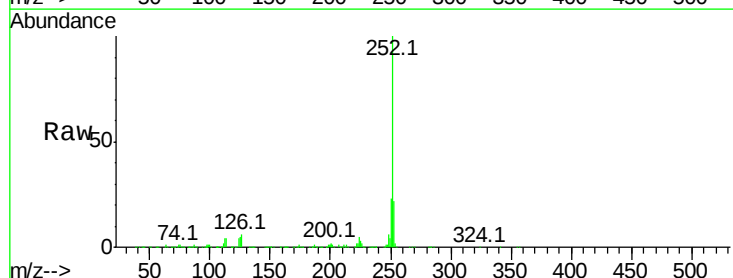
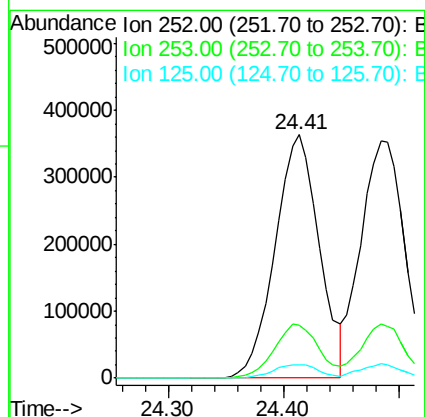
RT: 24.41 min Scan# 3544

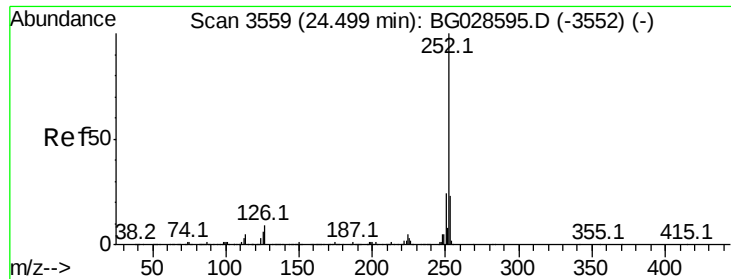
Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	252	Resp:	968077
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.7	28.1
125	5.3	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 55.597 ng

RT: 24.48 min Scan# 3556

Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Instrument :

BNA_G

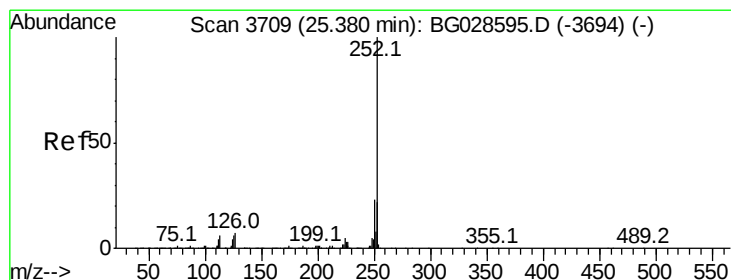
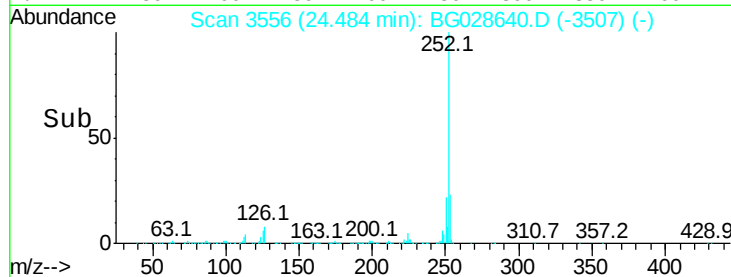
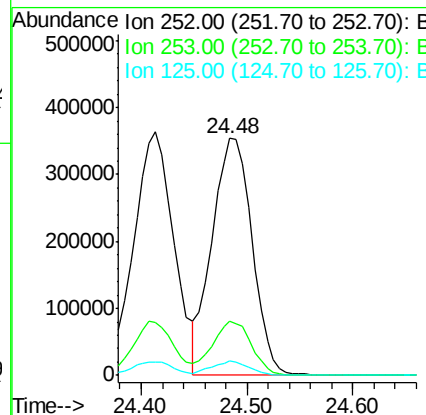
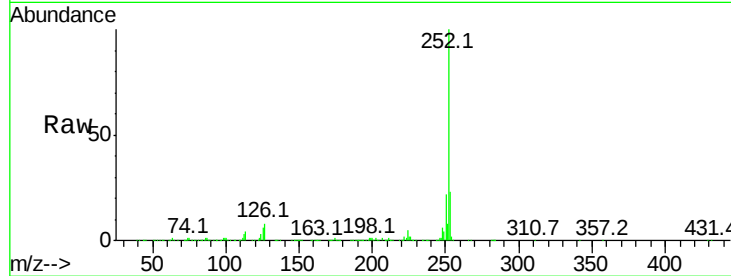
ClientSampleId :

TP-1-COMPMSD

Tot Ion:	252	Resp:	931755
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	6.0	5.1	7.7

Manual Integrations
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#89

Benzo(a)pyrene

Concen: 53.624 ng

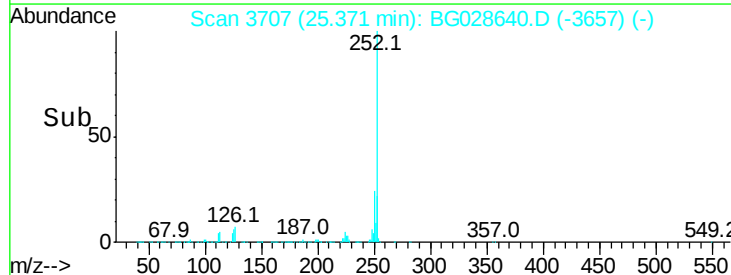
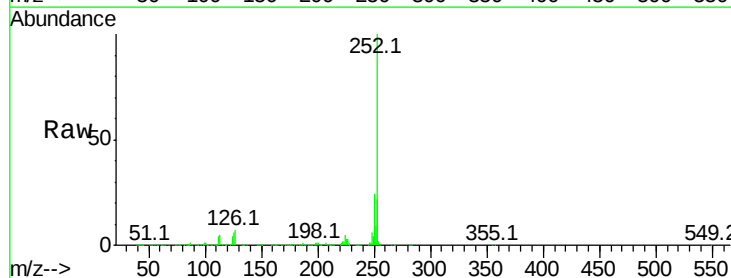
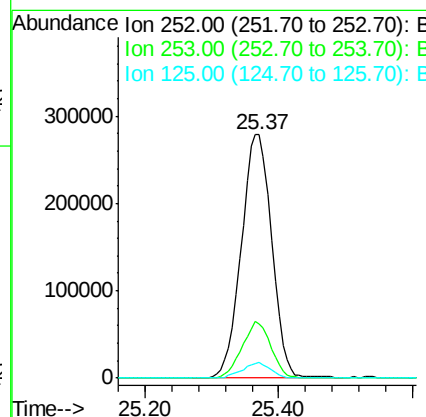
RT: 25.37 min Scan# 3707

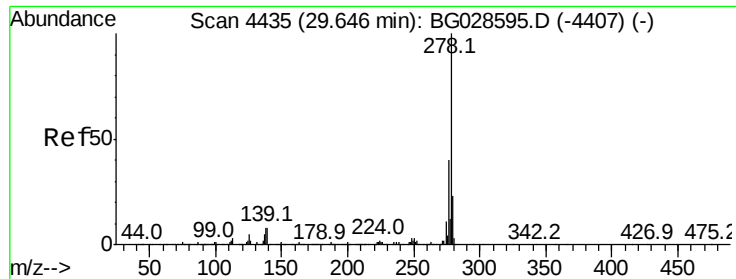
Delta R.T. -0.01 min

Lab File: BG028640.D

Acq: 11 Sep 2017 13:56

Tgt Ion:	252	Resp:	872987
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.2	28.8
125	6.3	5.4	8.0





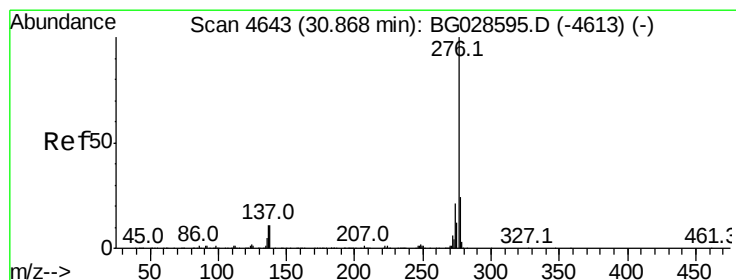
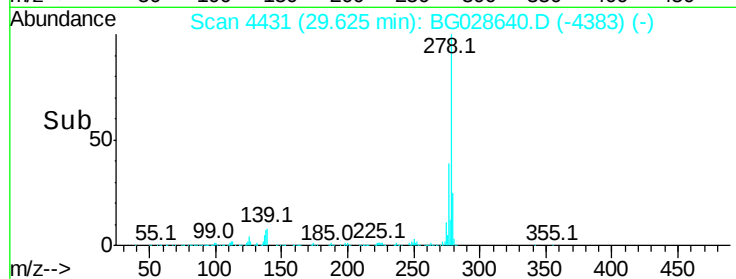
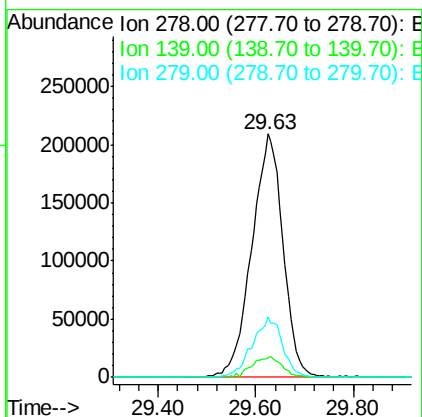
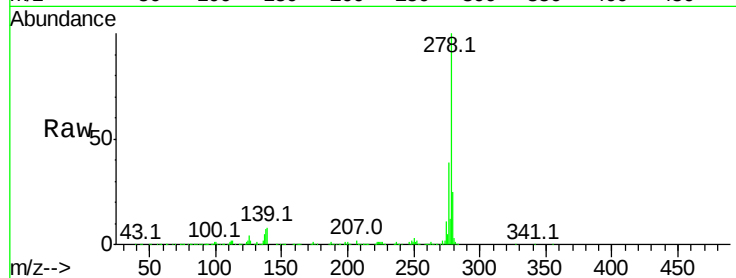
#90
Dibenzo(a,h)anthracene
Concen: 55.279 ng
RT: 29.63 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Instrument :
BNA_G
ClientSampleId :
TP-1-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.7	11.5
279	24.6	19.1	28.7

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 51.491 ng
RT: 30.84 min Scan# 4637
Delta R.T. -0.03 min
Lab File: BG028640.D
Acq: 11 Sep 2017 13:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.0	8.1	12.1

