

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028776.D
 Acq On : 15 Sep 2017 20:40
 Operator : SJ/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

Quant Time: Sep 16 05:56:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	29296	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	123829	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	91183	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	233765	20.00	ng	-0.03
75) Chrysene-d12	21.98	240	260501	20.00	ng	-0.05
86) Perylene-d12	25.46	264	266815	20.00	ng	-0.07

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System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	223520	125.89	ng	-0.04
7) Phenol-d6	7.45	99	317705	118.85	ng	-0.04
23) Nitrobenzene-d5	9.46	82	199038	76.89	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	192069	127.36	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	552244	80.76	ng	-0.04
78) Terphenyl-d14	20.25	244	912118	74.67	ng	-0.03

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Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	21637	30.094	ng	# 94
3) Pyridine	4.19	79	13165	6.419	ng	92
4) n-Nitrosodimethylamine	4.09	42	31004	33.232	ng	# 76
6) Aniline	7.61	93	29162	9.374	ng	89
8) 2-Chlorophenol	7.86	128	71138	35.942	ng	96
9) Benzaldehyde	7.44	77	19645	11.845	ng	95
10) Phenol	7.47	94	109010	38.640	ng	90
11) bis(2-Chloroethyl)ether	7.70	93	65565	32.371	ng	96
12) 1,3-Dichlorobenzene	8.18	146	72363	33.953	ng	96
13) 1,4-Dichlorobenzene	8.33	146	74299	33.903	ng	98
14) 1,2-Dichlorobenzene	8.65	146	74170	34.257	ng	97
15) Benzyl Alcohol	8.53	79	73985	35.454	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	8.80	45	120016	32.603	ng	95
17) 2-Methylphenol	8.73	107	68148	36.966	ng	# 91
18) Hexachloroethane	9.37	117	26960	33.565	ng	88
19) n-Nitroso-di-n-propylamine	9.09	70	60268	31.804	ng	# 91
20) 3+4-Methylphenols	9.06	107	93638	36.314	ng	94
22) Acetophenone	9.12	105	116490	32.174	ng	# 89
24) Nitrobenzene	9.50	77	94369	32.923	ng	93
25) Isophorone	10.02	82	175845	33.573	ng	97
26) 2-Nitrophenol	10.21	139	40941	33.560	ng	# 85
27) 2,4-Dimethylphenol	10.27	122	66787	29.951	ng	96
28) bis(2-Chloroethoxy)methane	10.50	93	98477	34.622	ng	99
29) 2,4-Dichlorophenol	10.76	162	82252	37.073	ng	93
30) 1,2,4-Trichlorobenzene	10.97	180	90009	35.562	ng	93
31) Naphthalene	11.16	128	225583	34.880	ng	100
32) Benzoic acid	10.37	122	2922	7.697	ng	# 51
33) 4-Chloroaniline	11.27	127	25054	9.247	ng	# 86
34) Hexachlorobutadiene	11.43	225	62801	33.687	ng	98
35) Caprolactam	12.04	113	17587m	22.105	ng	
36) 4-Chloro-3-methylphenol	12.38	107	99682	34.523	ng	94
37) 2-Methylnaphthalene	12.75	142	180717	37.426	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	118316	31.558	ng	96
40) Hexachlorocyclopentadiene	13.09	237	100295	69.920	ng	99

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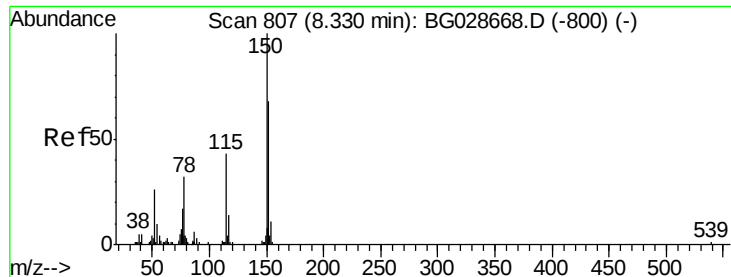
Manual Integrations
 APPROVED

Quant Time: Sep 16 05:56:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.35	196	82555m	34.694	ng	
43) 2,4,5-Trichlorophenol	13.43	196	88035	36.819	ng	92
45) 1,1'-Biphenyl	13.74	154	242354	32.102	ng	98
46) 2-Chloronaphthalene	13.79	162	194353	35.295	ng	99
47) 2-Nitroaniline	13.99	65	71746	35.058	ng	90
48) Acenaphthylene	14.63	152	312938	35.572	ng	99
49) Dimethylphthalate	14.35	163	293207	38.347	ng	100
50) 2,6-Dinitrotoluene	14.48	165	62575	36.779	ng	90
51) Acenaphthene	14.97	154	190229	35.596	ng	98
52) 3-Nitroaniline	14.82	138	30138	20.031	ng	91
53) 2,4-Dinitrophenol	15.03	184	36721	44.865	ng	97
54) Dibenzofuran	15.30	168	329483	38.661	ng	92
55) 4-Nitrophenol	15.13	139	71579	64.935	ng	# 77
56) 2,4-Dinitrotoluene	15.27	165	86589	36.195	ng	# 88
57) Fluorene	15.96	166	272717	35.844	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	81346	38.601	ng	93
59) Diethylphthalate	15.70	149	277669	35.338	ng	100
60) 4-Chlorophenyl-phenylether	15.94	204	157143	36.271	ng	89
61) 4-Nitroaniline	15.98	138	53642	33.654	ng	# 82
62) Azobenzene	16.23	77	272957	41.304	ng	91
64) 4,6-Dinitro-2-methylphenol	16.04	198	46345	30.725	ng	96
65) n-Nitrosodiphenylamine	16.16	169	235916	35.205	ng	99
66) 4-Bromophenyl-phenylether	16.84	248	108104	35.940	ng	95
67) Hexachlorobenzene	16.97	284	115888	33.851	ng	# 88
68) Atrazine	17.10	200	97046	33.728	ng	97
69) Pentachlorophenol	17.31	266	101506	65.624	ng	94
70) Phenanthrene	17.71	178	444653	37.196	ng	94
71) Anthracene	17.79	178	437227	36.207	ng	96
72) Carbazole	18.06	167	384357	35.340	ng	# 93
73) Di-n-butylphthalate	18.59	149	469436	35.202	ng	# 92
74) Fluoranthene	19.70	202	542864	37.192	ng	93
77) Pyrene	20.07	202	557501	37.103	ng	97
79) Butylbenzylphthalate	20.93	149	210191	34.637	ng	91
80) Benzo(a)anthracene	21.97	228	576840	36.787	ng	95
81) 3,3'-Dichlorobenzidine	21.87	252	110157	17.327	ng	# 95
82) Chrysene	22.04	228	544993	36.631	ng	96
83) Bis(2-ethylhexyl)phthalate	21.82	149	301092	34.900	ng	99
84) Di-n-octyl phthalate	23.11	149	519633	34.474	ng	# 87
85) Indeno(1,2,3-cd)pyrene	29.45	276	680860	35.617	ng	# 95
87) Benzo(b)fluoranthene	24.35	252	590244	36.924	ng	# 97
88) Benzo(k)fluoranthene	24.42	252	588836	36.877	ng	# 90
89) Benzo(a)pyrene	25.29	252	561635	37.015	ng	96
90) Dibenzo(a,h)anthracene	29.50	278	565722	35.762	ng	# 96
91) Benzo(g,h,i)perylene	30.70	276	565995	36.669	ng	99

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



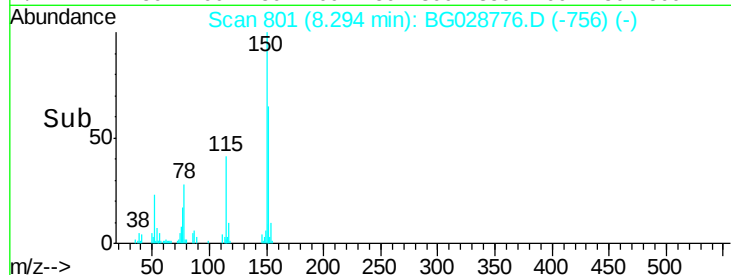
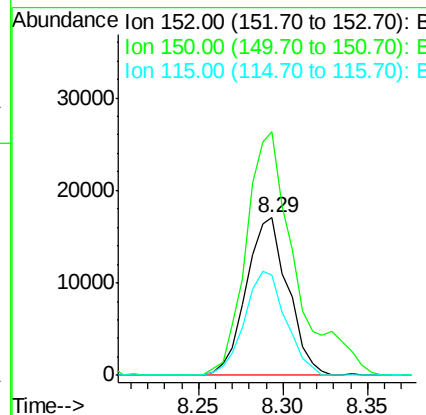
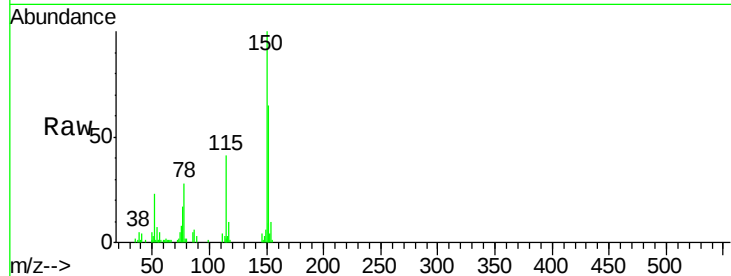
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

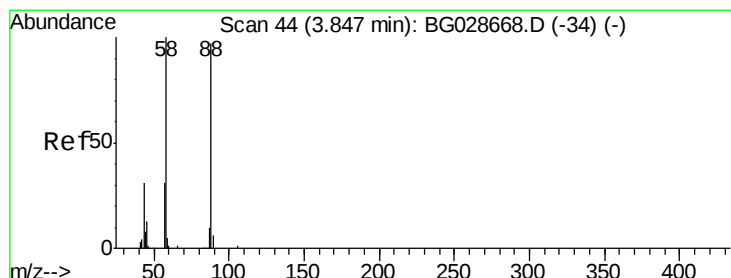
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	114.0	171.0
115	64.0	48.1	72.1

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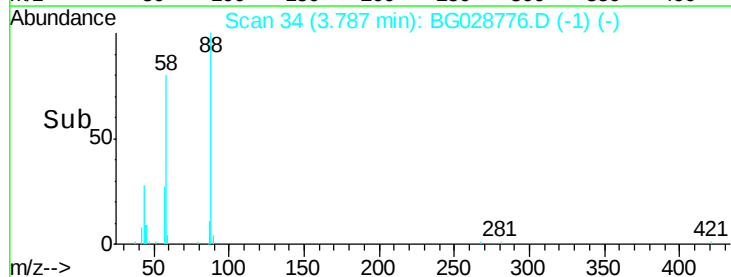
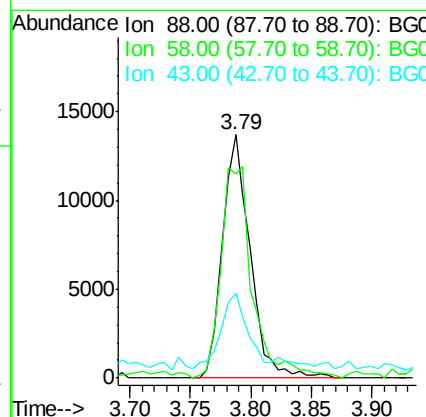
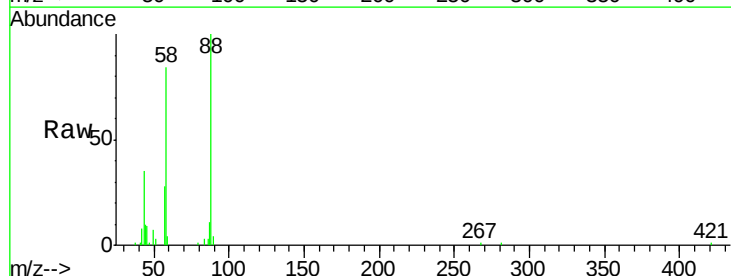
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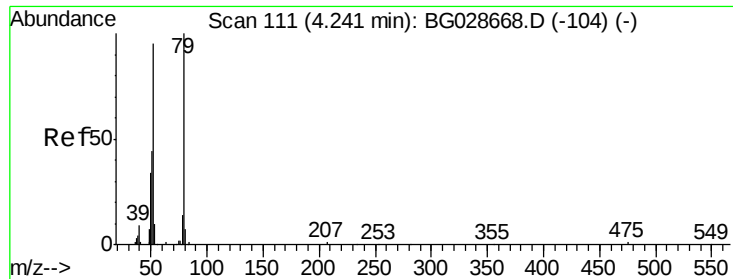


#2

1,4-Dioxane
Concen: 30.094 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.4	79.4	119.2
43	29.7	33.8	50.6#





#3

Pyridine

Concen: 6.419 ng

RT: 4.19 min Scan# 102

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

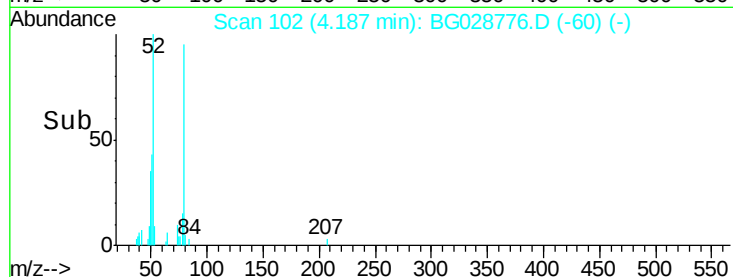
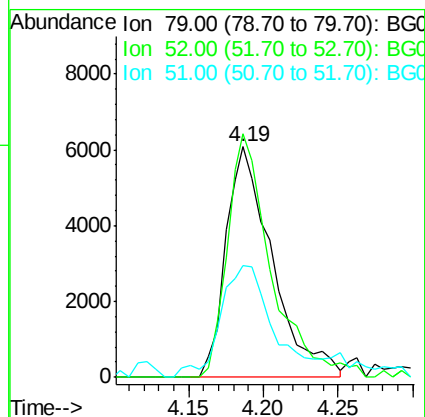
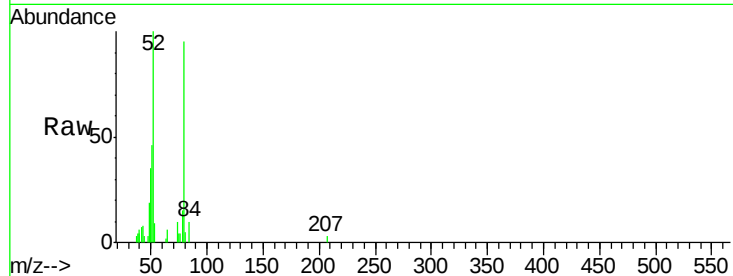
BNA_G

ClientSampled :

IDOC-01

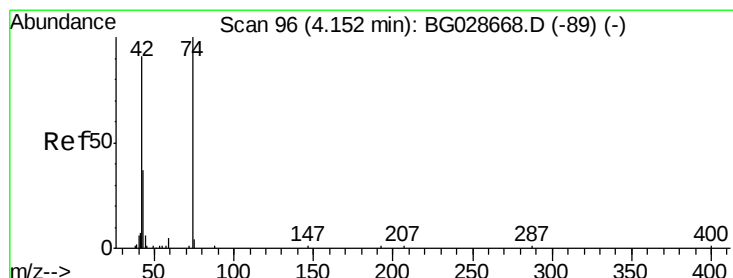
Tgt Ion:	79	Resp:	13165
Ion Ratio	Lower	Upper	
79	100		
52	105.5	77.8	116.6
51	48.4	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 33.232 ng

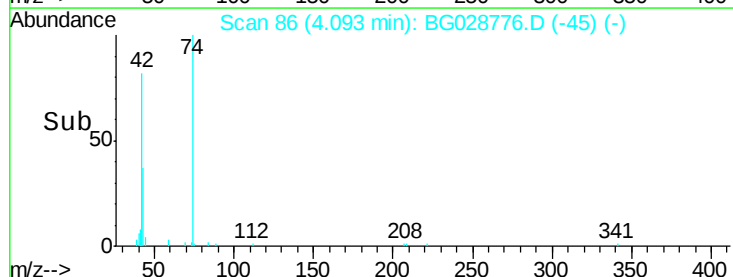
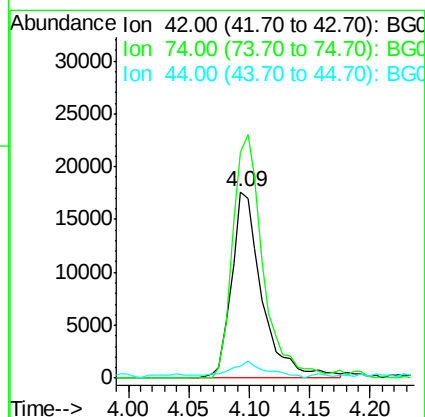
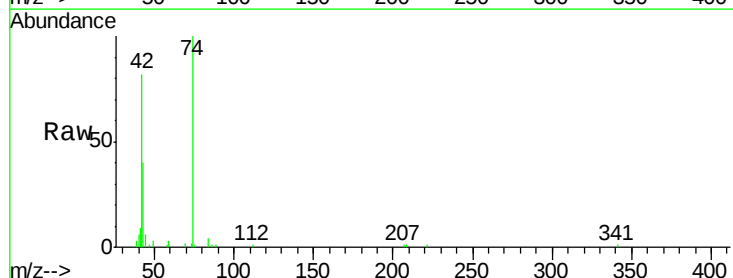
RT: 4.09 min Scan# 86

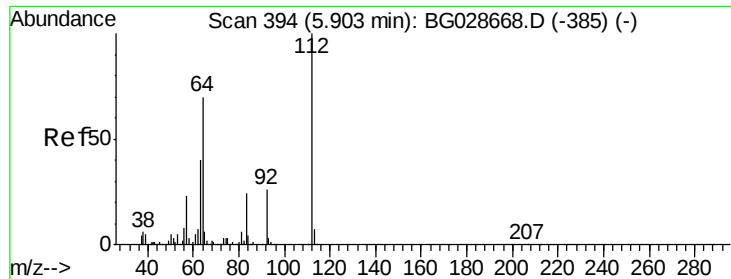
Delta R.T. -0.06 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	42	Resp:	31004
Ion Ratio	Lower	Upper	
42	100		
74	121.3	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 125.894 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

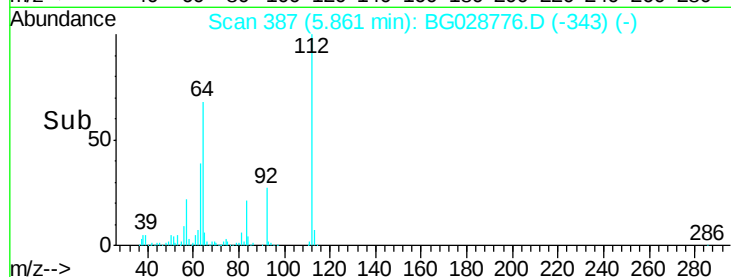
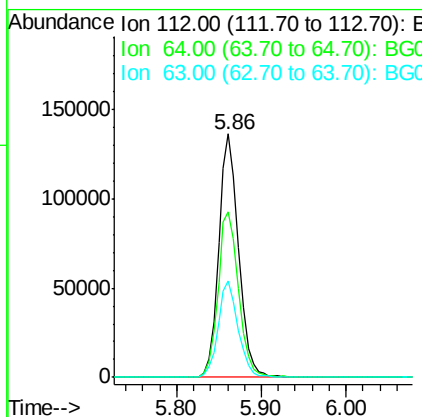
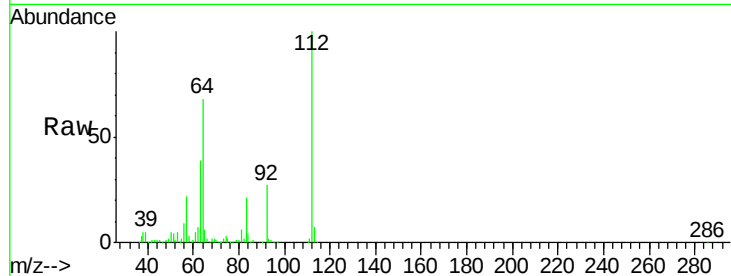
BNA_G

ClientSampled :

IDOC-01

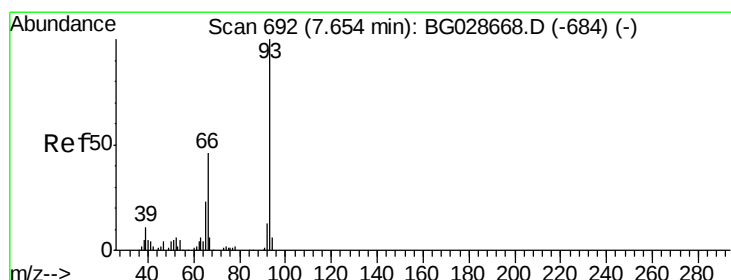
Tgt Ion:	112	Resp:	223520
Ion Ratio	Lower	Upper	
112	100		
64	68.2	61.8	92.6
63	39.4	37.2	55.8

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#6

Aniline

Concen: 9.374 ng

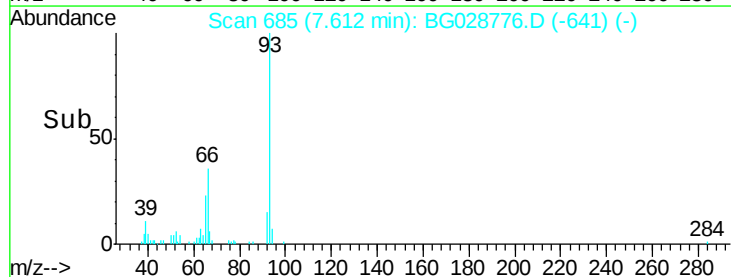
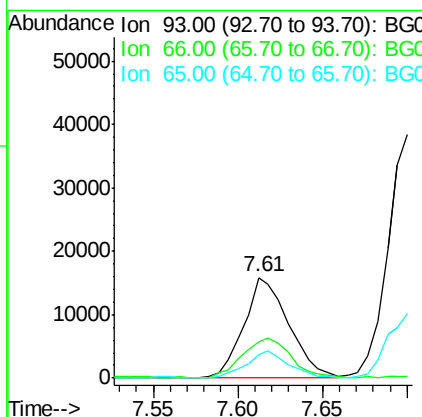
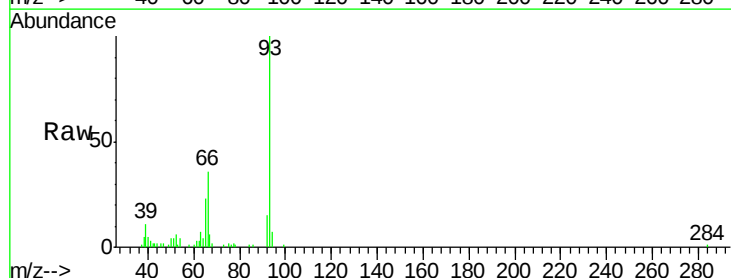
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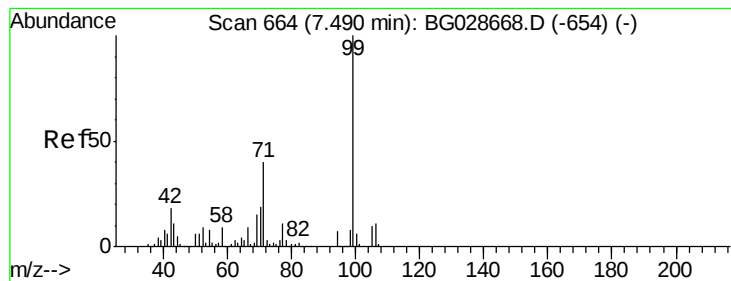
Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	93	Resp:	29162
Ion Ratio	Lower	Upper	
93	100		
66	35.5	35.4	53.2
65	23.3	21.2	31.8





#7

Phenol-d6

Concen: 118.849 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

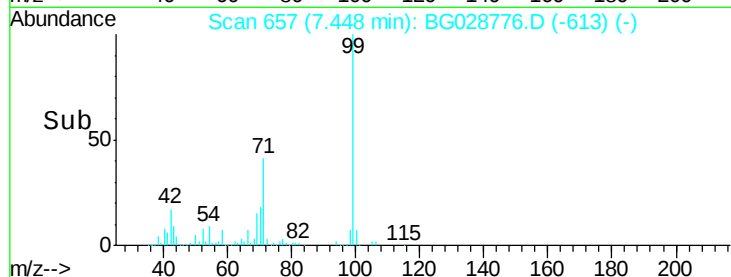
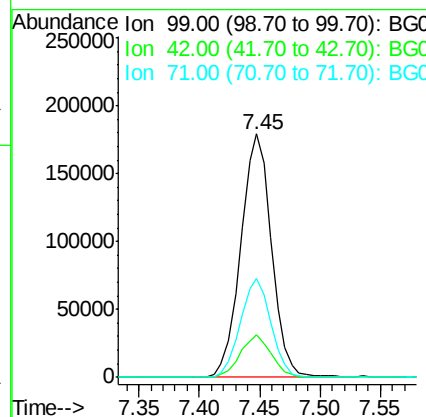
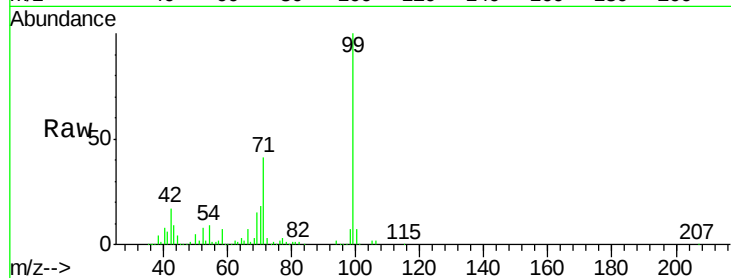
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ClientSampled :

IDOC-01

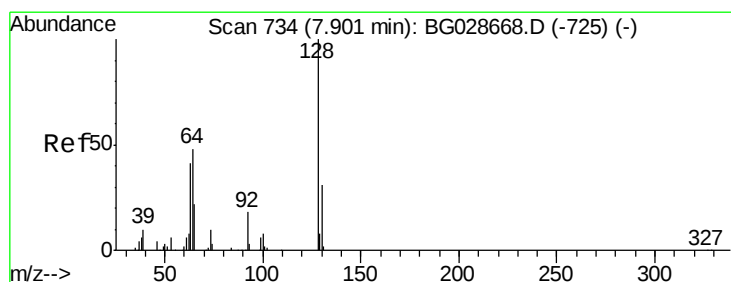
Tgt Ion:	99	Resp:	317705
Ion Ratio	Lower	Upper	
99	100		
42	17.4	20.5	30.7#
71	40.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 35.942 ng

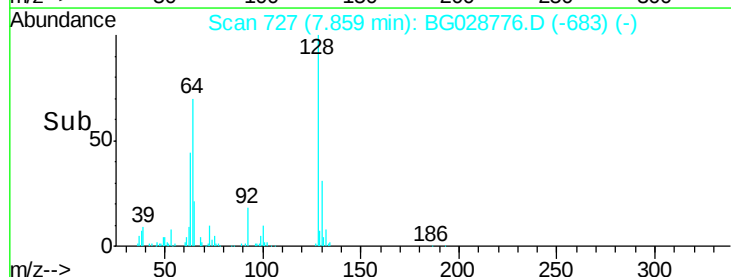
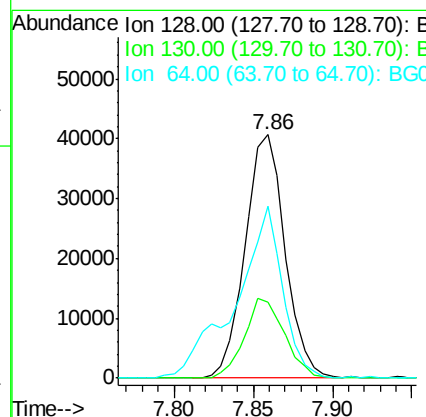
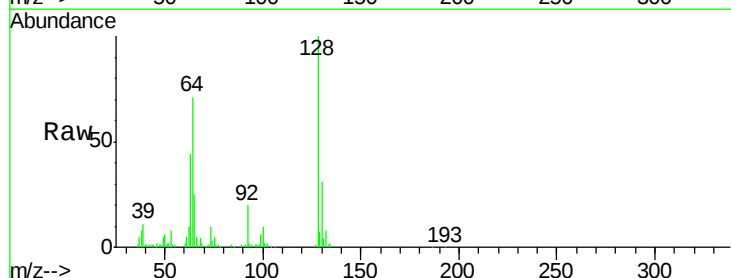
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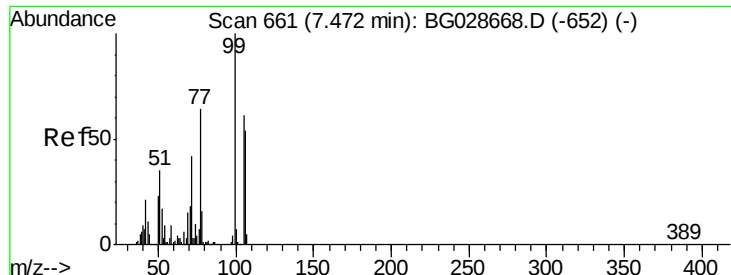
Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	128	Resp:	71138
Ion Ratio	Lower	Upper	
128	100		
130	31.0	11.4	51.4
64	70.8	46.6	86.6





#9

Benzaldehyde

Concen: 11.845 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

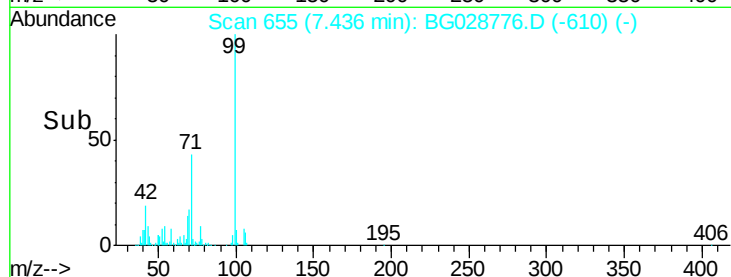
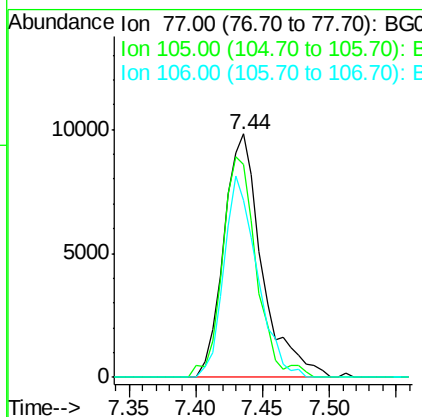
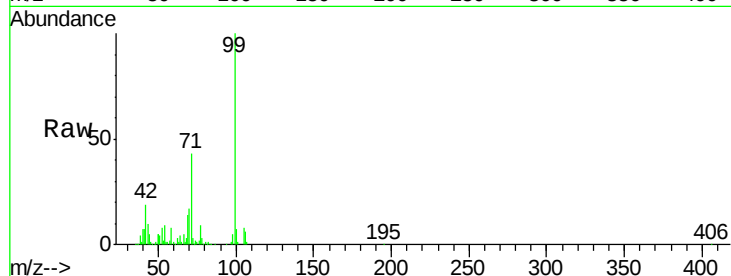
BNA_G

ClientSampled :

IDOC-01

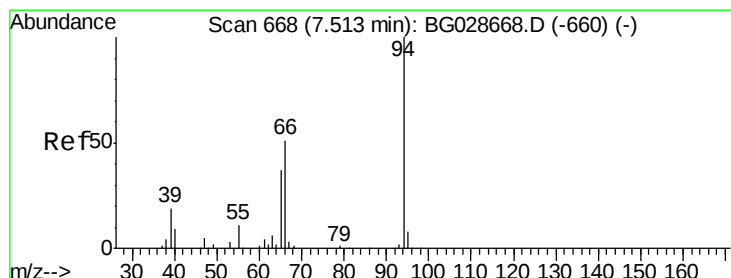
Tgt Ion:	77	Resp:	19645
Ion	Ratio	Lower	Upper
77	100		
105	87.6	60.9	100.9
106	72.8	55.1	95.1

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#10

Phenol

Concen: 38.640 ng

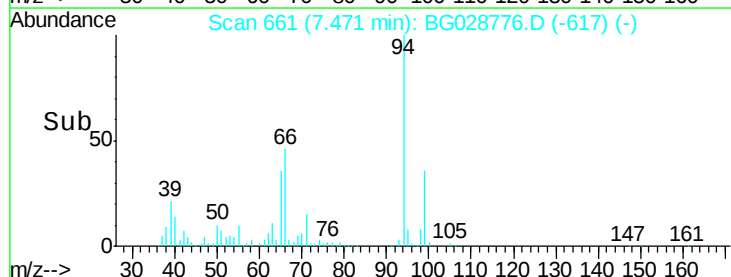
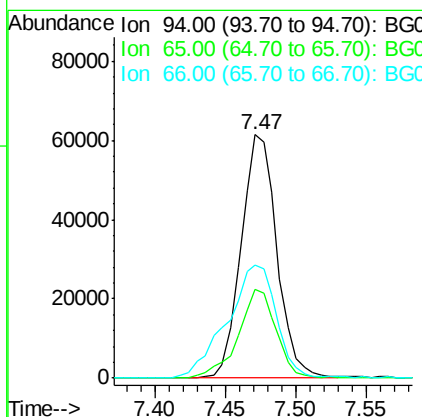
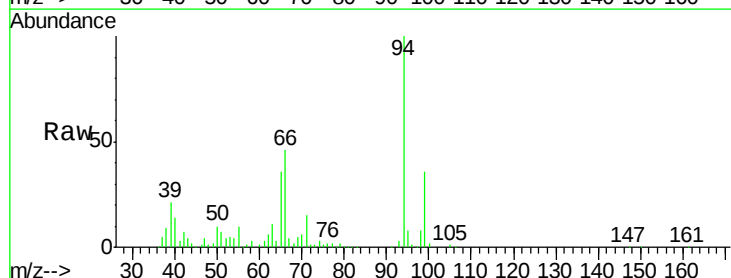
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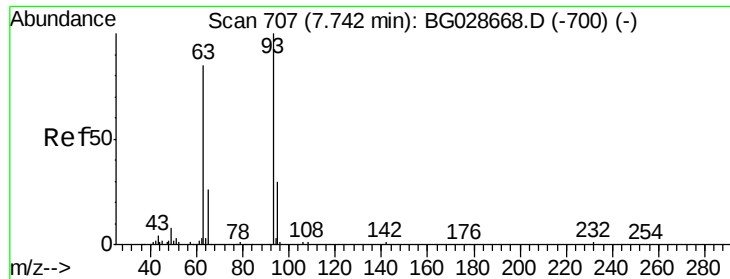
Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	94	Resp:	109010
Ion	Ratio	Lower	Upper
94	100		
65	36.3	20.6	60.6
66	46.5	35.5	75.5



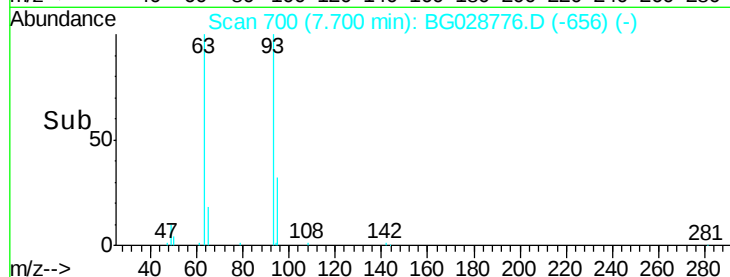
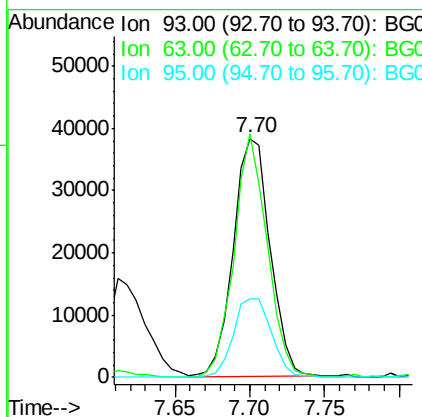
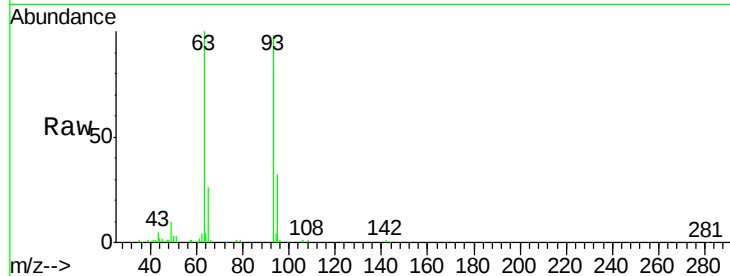


#11
bis(2-Chloroethyl)ether
Concen: 32.371 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

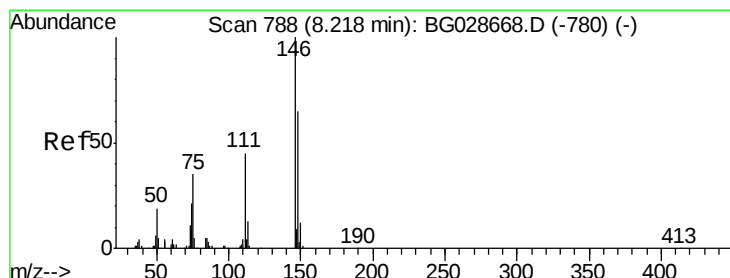
Tgt Ion	Ratio	Lower	Upper
93	100		
63	101.9	78.5	118.5
95	33.0	9.8	49.8

Manual Integrations
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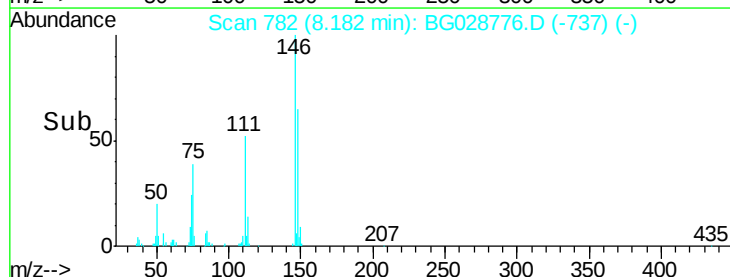
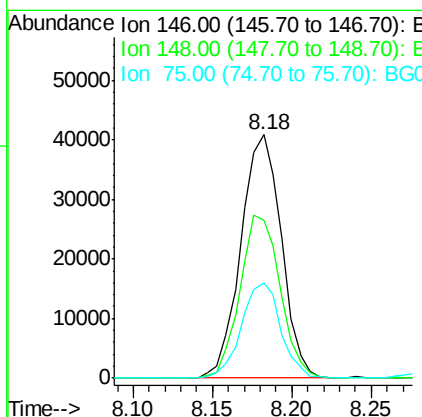
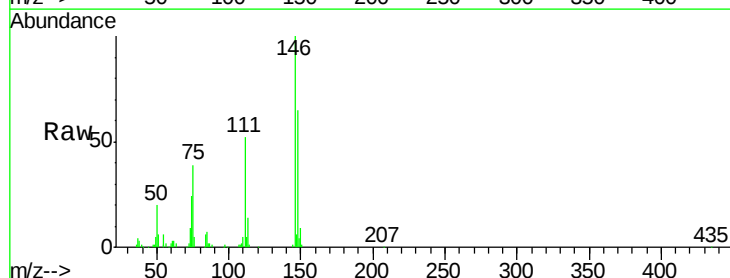
Sohil

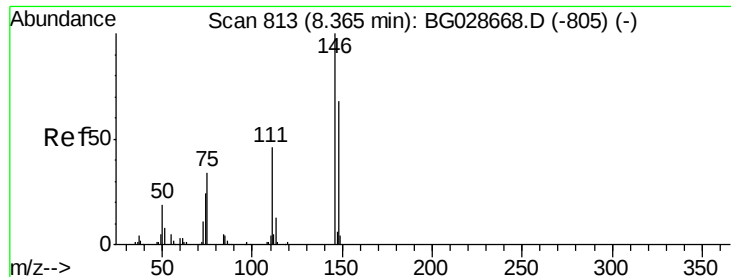
9/18/2017 3:31:45 PM



#12
1,3-Dichlorobenzene
Concen: 33.953 ng
RT: 8.18 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.2	73.8
75	39.1	33.4	50.2



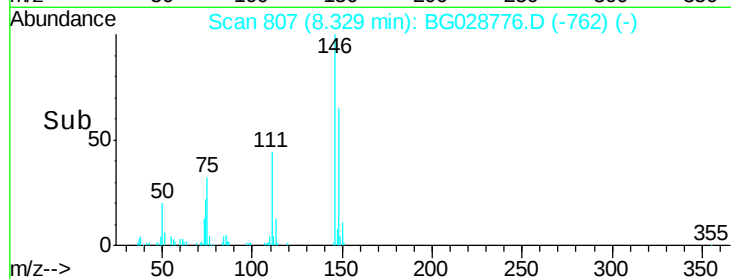
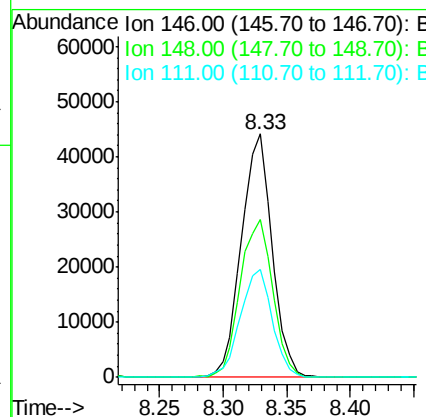
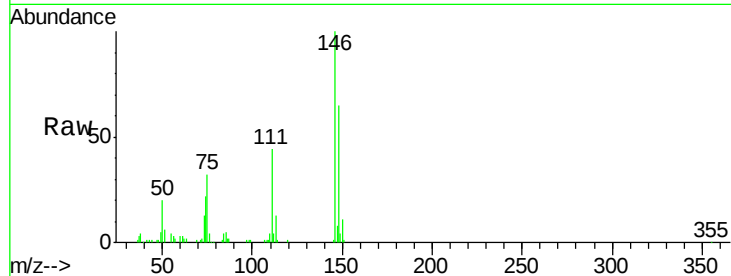


#13
 1,4-Dichlorobenzene
 Concen: 33.903 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

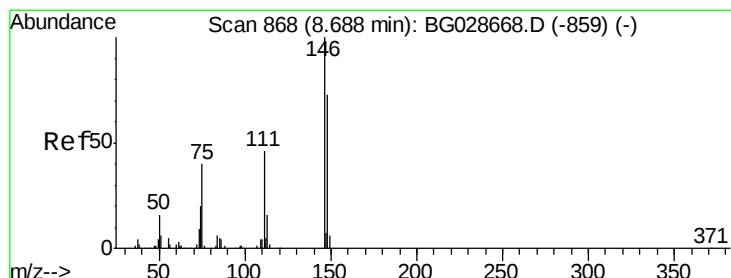
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	44.4	37.0	55.6

Manual Integrations
 APPROVED



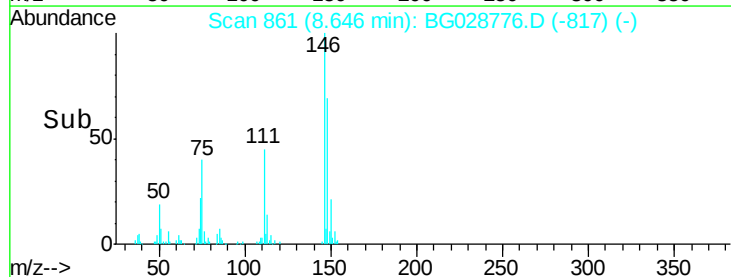
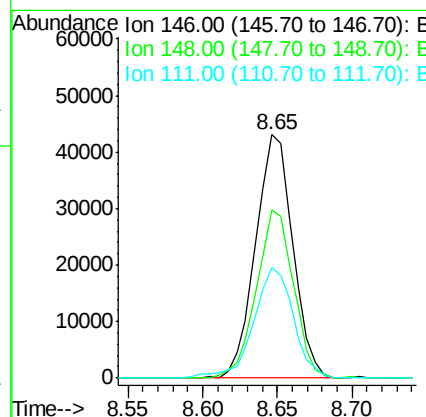
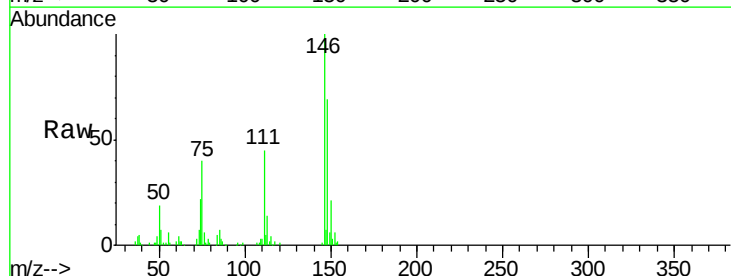
Sohil

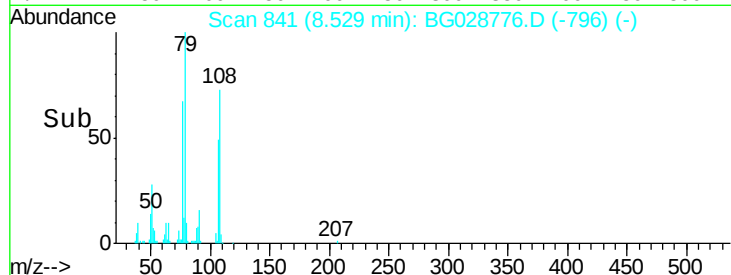
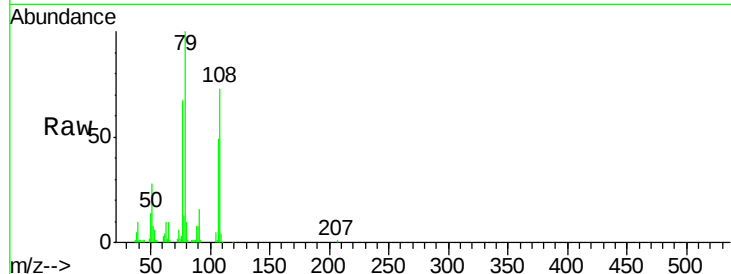
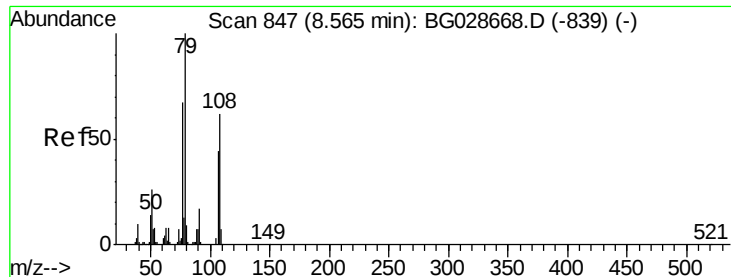
9/18/2017 3:31:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.257 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	54.6	81.8
111	45.4	39.7	59.5



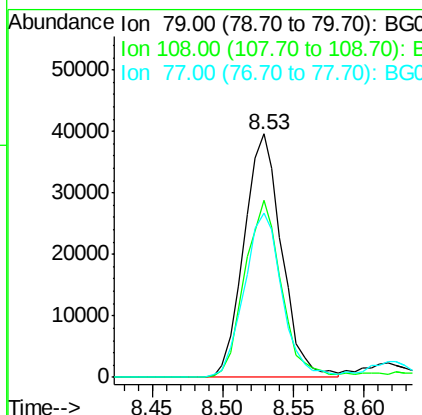


#15
Benzyl Alcohol
Concen: 35.454 ng
RT: 8.53 min Scan# 841
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 79 Resp: 73985
Ion Ratio Lower Upper
79 100
108 72.8 45.5 68.3#
77 67.4 54.3 81.5

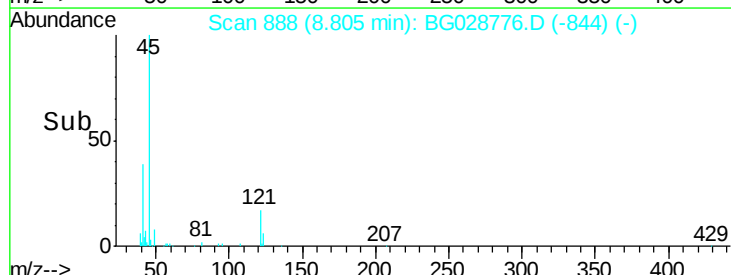
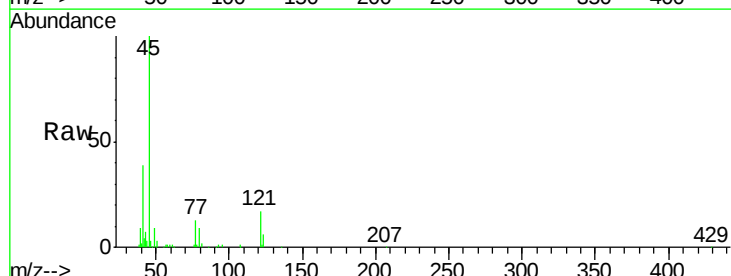
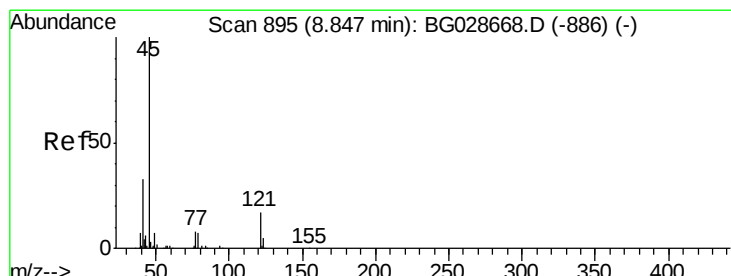
Instrument :
BNA_G
ClientSampleId :
IDOC-01

Manual Integrations
APPROVED



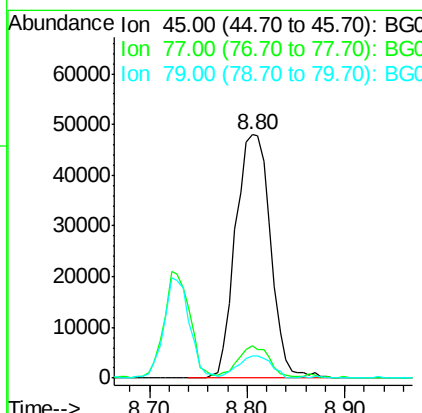
Sohil

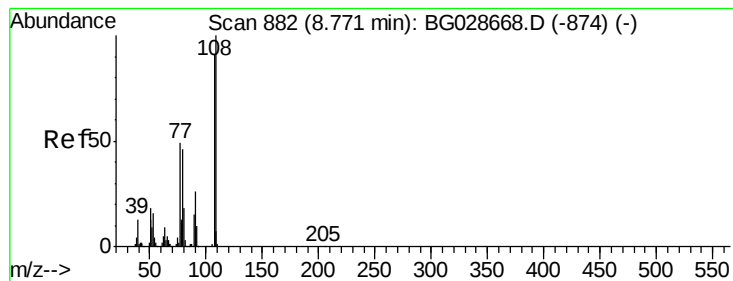
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.603 ng
RT: 8.80 min Scan# 888
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion: 45 Resp: 120016
Ion Ratio Lower Upper
45 100
77 13.4 0.0 30.6
79 9.3 0.0 28.5



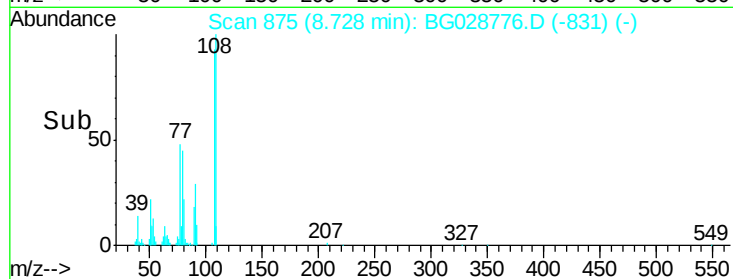
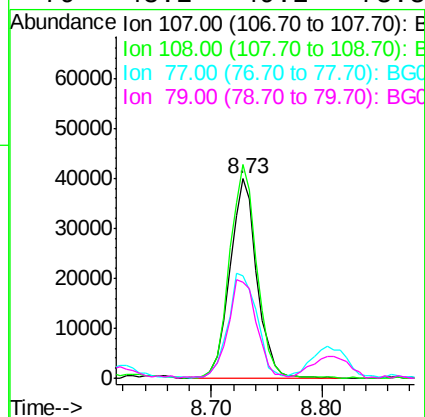
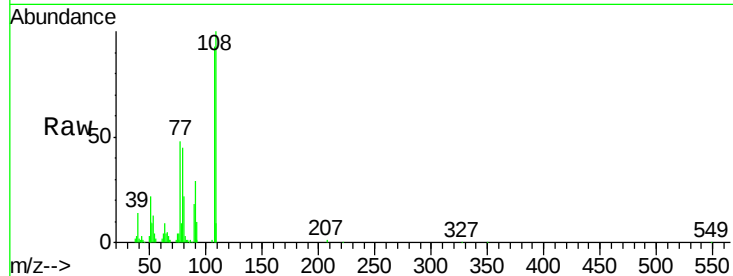


#17
2-Methylphenol
Concen: 36.966 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

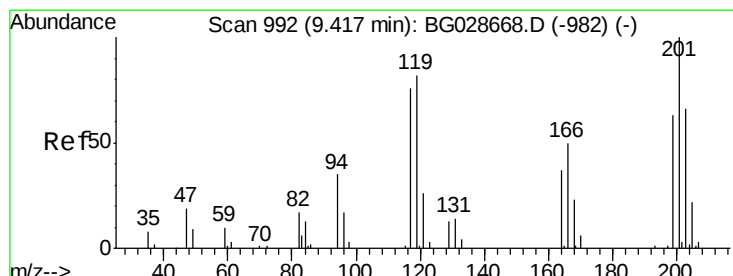
Tgt Ion:	107	Resp:	68148
Ion Ratio	Lower	Upper	
107	100		
108	107.1	85.6	128.4
77	51.6	51.4	77.2
79	48.2	49.2	73.8

Manual Integrations
APPROVED



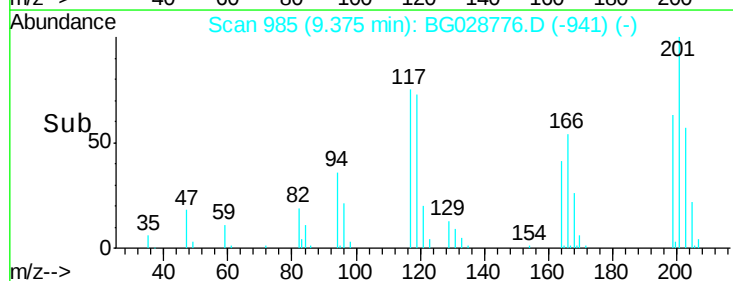
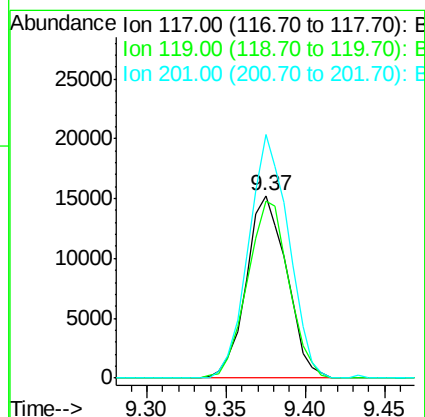
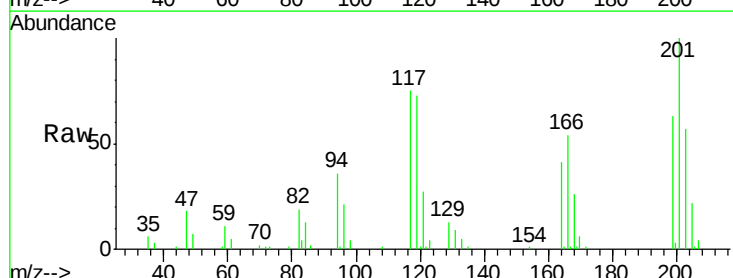
Sohil

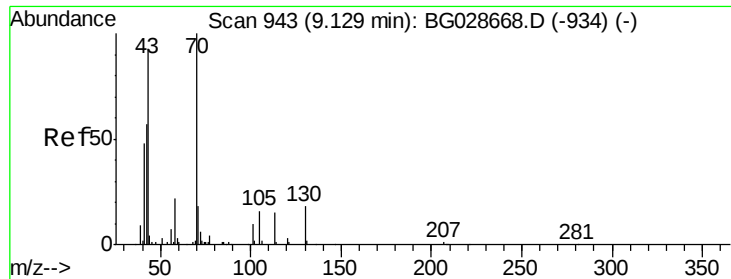
9/18/2017 3:31:45 PM



#18
Hexachloroethane
Concen: 33.565 ng
RT: 9.37 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion:	117	Resp:	26960
Ion Ratio	Lower	Upper	
117	100		
119	97.4	69.8	104.6
201	133.5	95.4	143.0



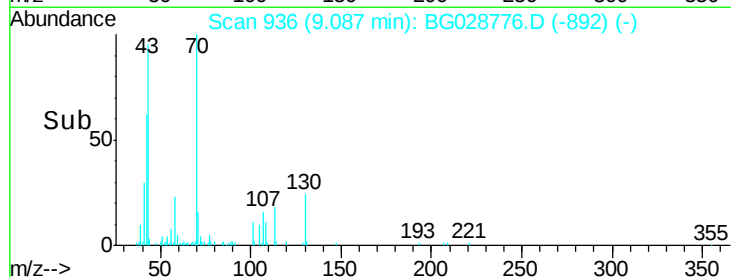
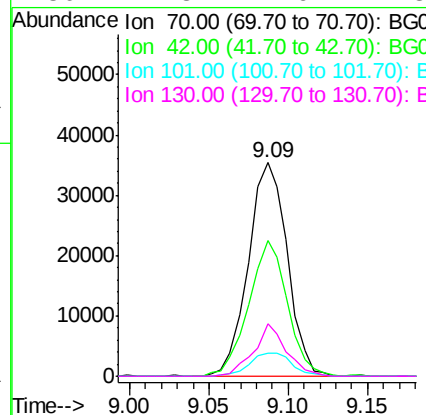
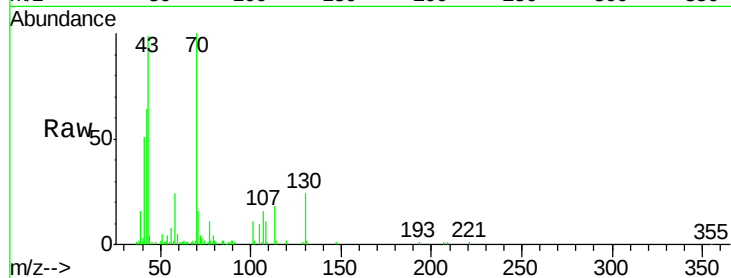


#19
n-Nitroso-di-n-propylamine
Concen: 31.804 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

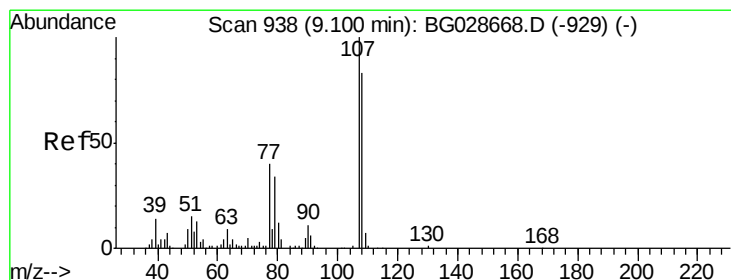
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.1	84.1
101	10.9	7.5	11.3
130	24.3	14.6	21.8

Manual Integrations
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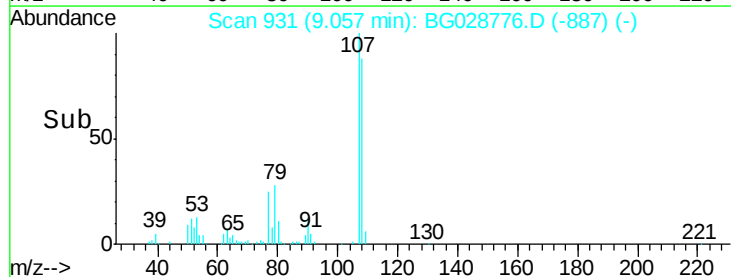
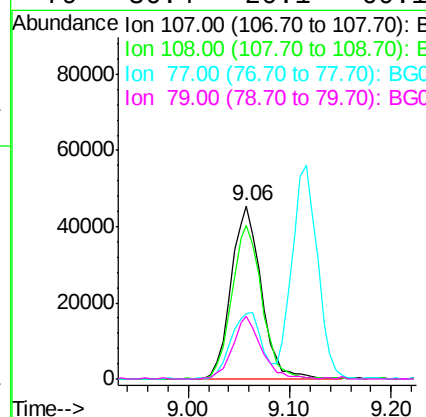
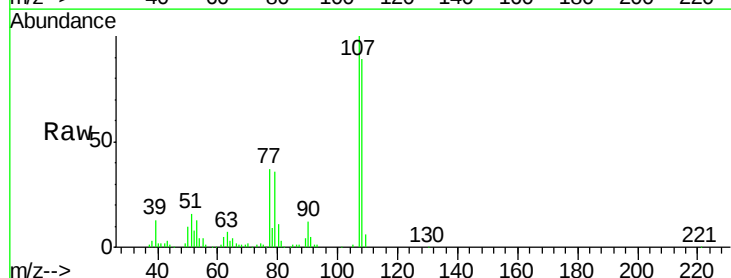
Sohil

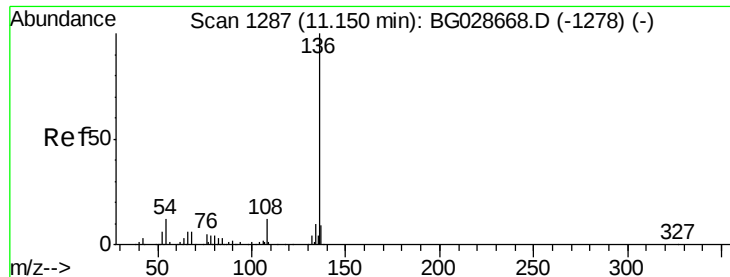
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#20
3+4-Methylphenols
Concen: 36.314 ng
RT: 9.06 min Scan# 931
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.8	110.8
77	37.5	25.8	65.8
79	36.4	20.1	60.1



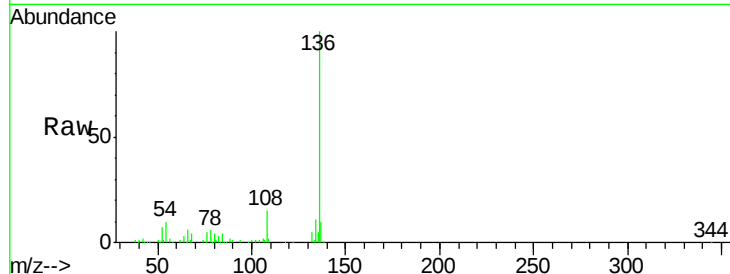


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

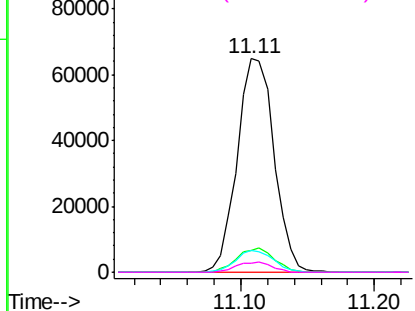
Instrument :
BNA_G
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	123829		
137	10.3	8.9	13.3	
54	10.1	9.3	13.9	
68	4.2	5.1	7.7#	

Manual Integrations
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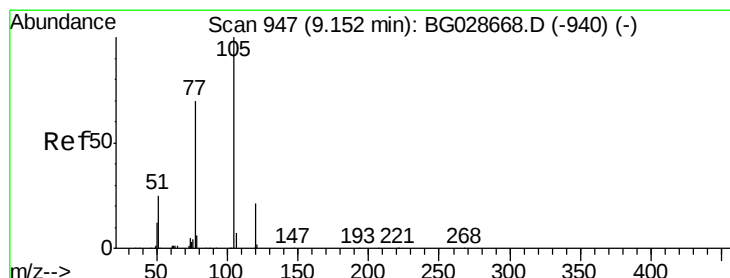
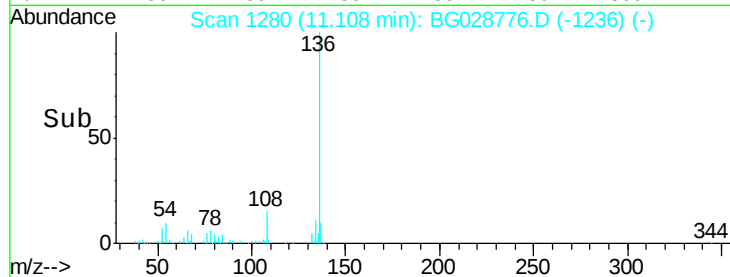


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Sohil

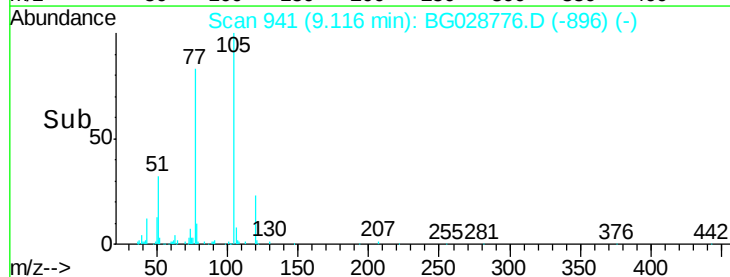
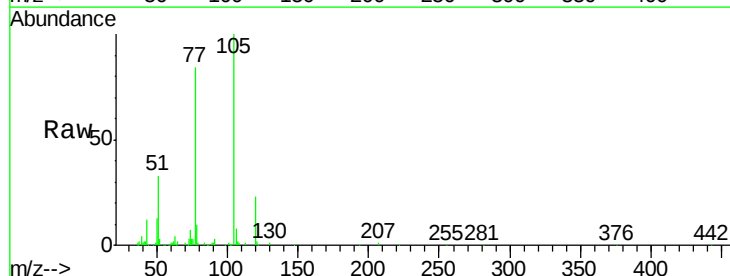
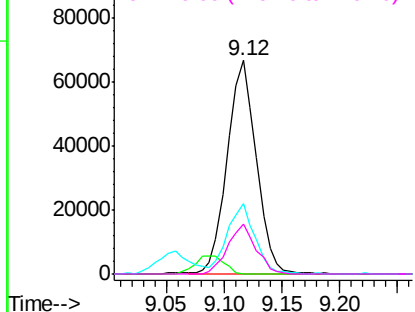
9/18/2017 3:31:45 PM

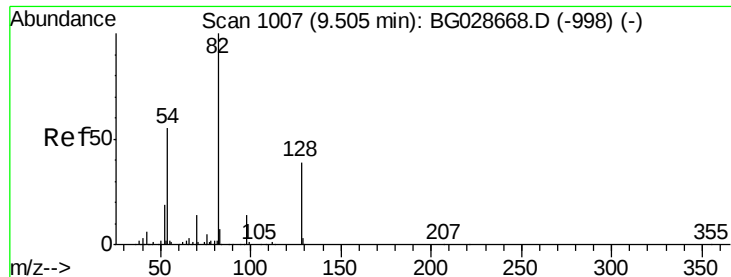


#22
Acetophenone
Concen: 32.174 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	116490		
71	0.0	0.9	1.3#	
51	32.8	34.0	51.0#	
120	23.4	17.3	25.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



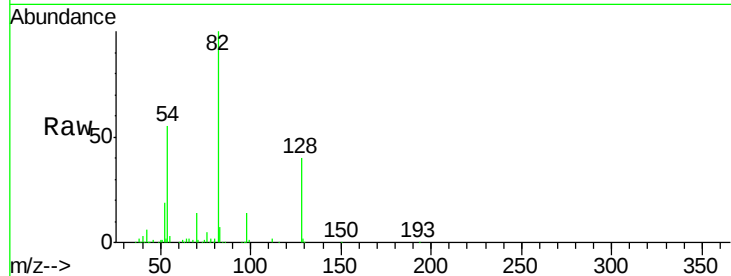


#23
Nitrobenzene-d5
Concen: 76.892 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

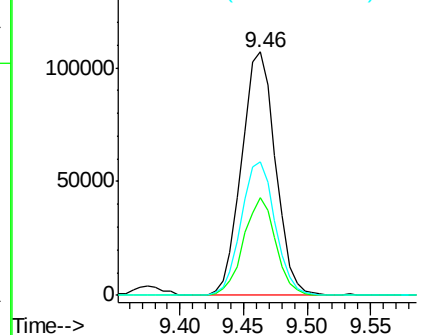
Instrument :
BNA_G
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199038		
128	40.0	26.4	39.6#	
54	55.0	49.4	74.2	

Manual Integrations
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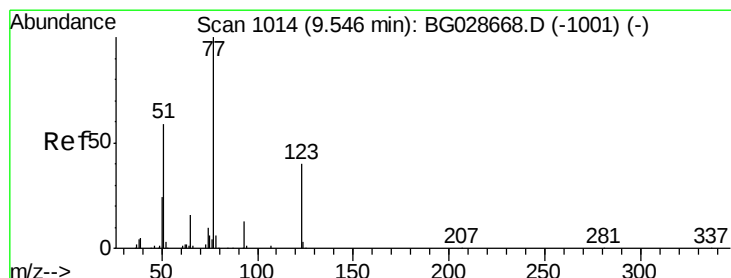
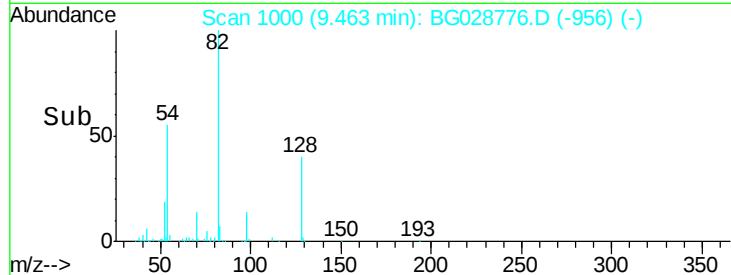


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



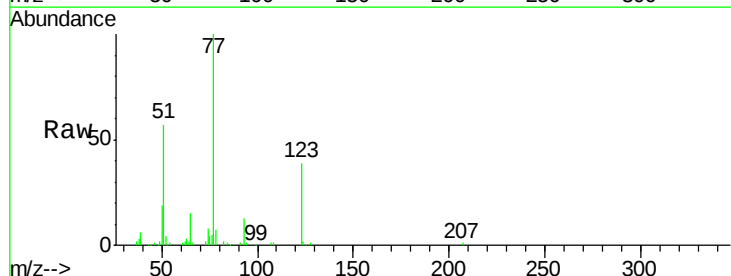
Sohil

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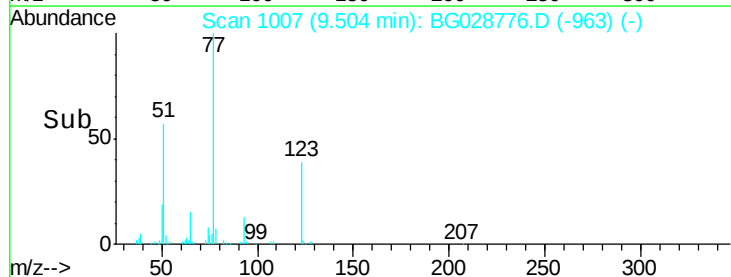
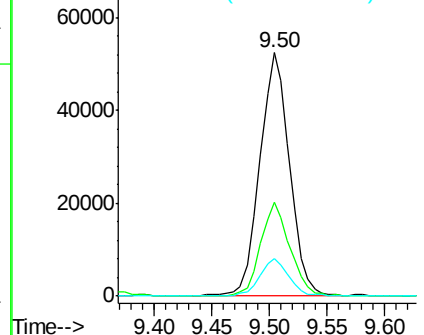


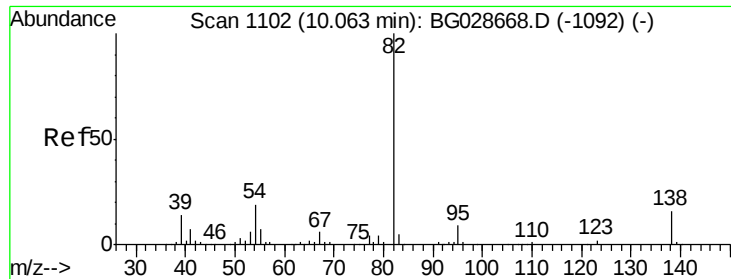
#24
Nitrobenzene
Concen: 32.923 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94369		
123	38.6	26.1	39.1	
65	15.3	12.4	18.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



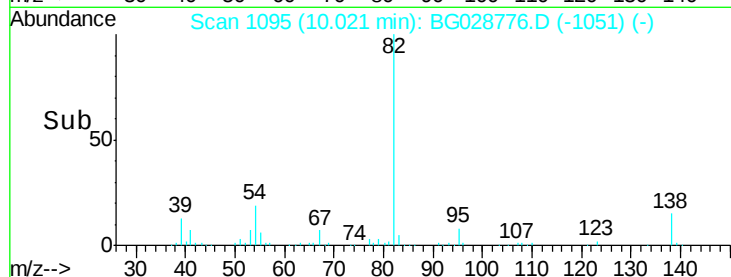
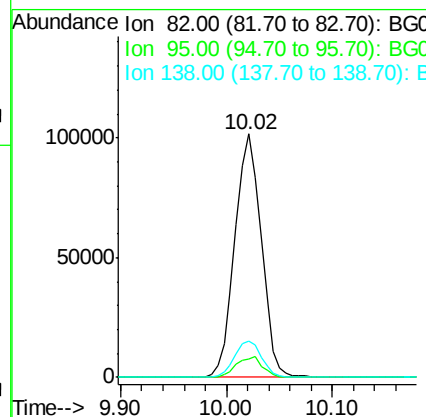
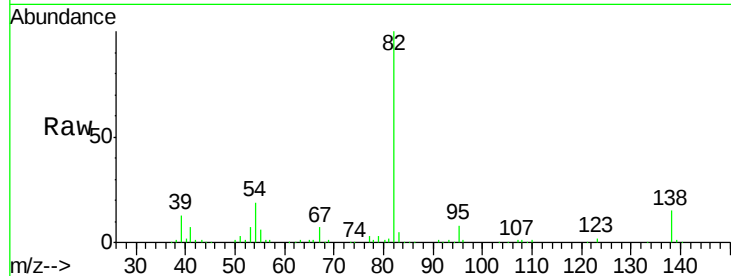


#25
Isophorone
Concen: 33.573 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

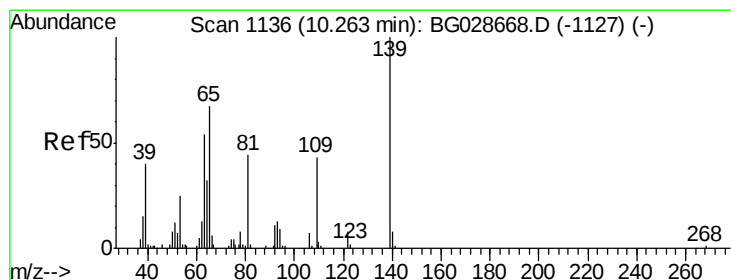
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	175845		
95	7.7		7.5	11.3
138	14.8		12.3	18.5

Manual Integrations
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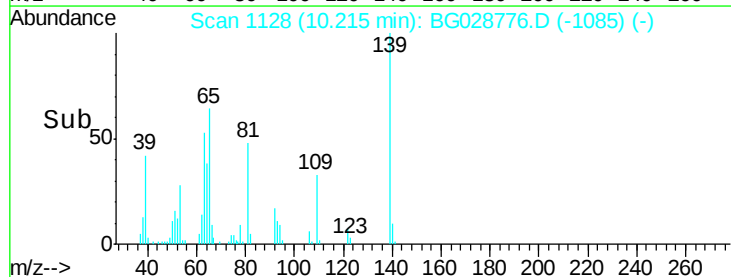
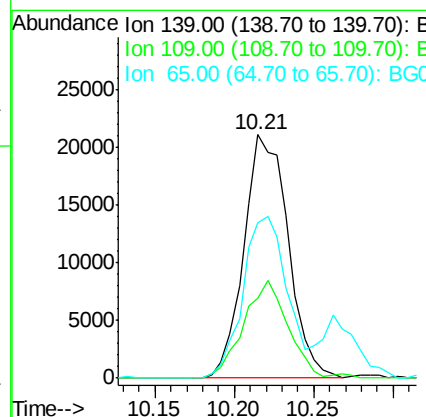
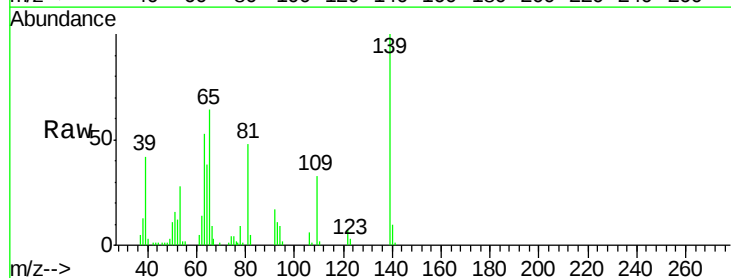
Sohil

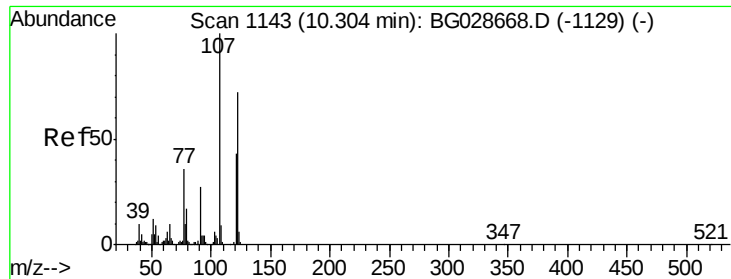
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#26
2-Nitrophenol
Concen: 33.560 ng
RT: 10.21 min Scan# 1128
Delta R.T. -0.05 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40941		
109	32.7		38.6	58.0#
65	63.6		57.1	85.7



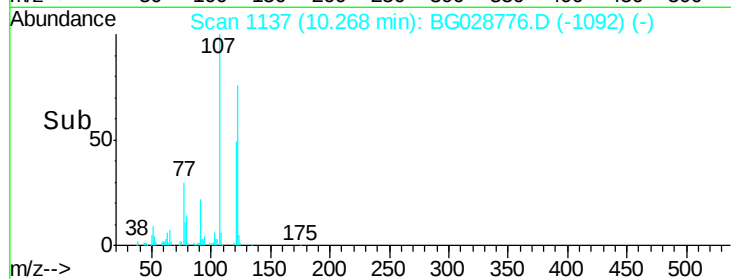
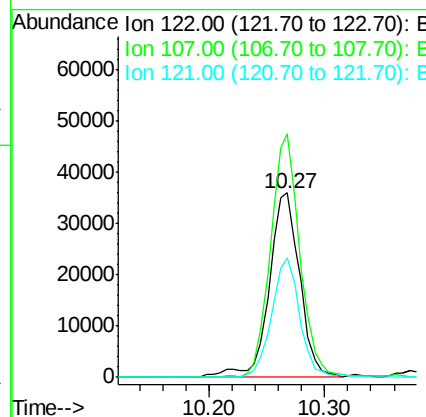
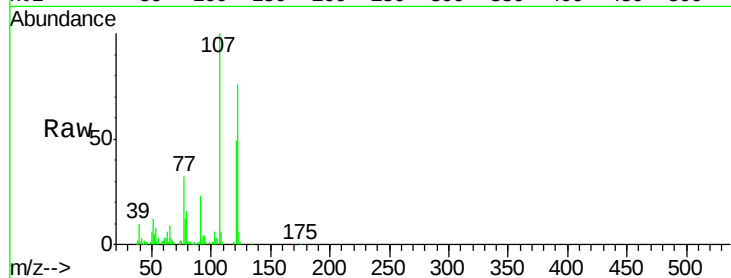


#27
 2,4-Dimethylphenol
 Concen: 29.951 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

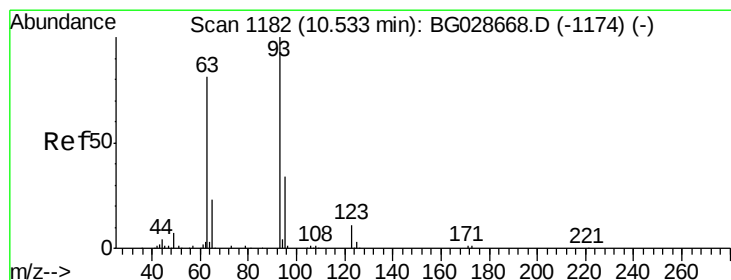
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.2	104.2	156.4
121	65.2	46.0	69.0

Manual Integrations
 APPROVED



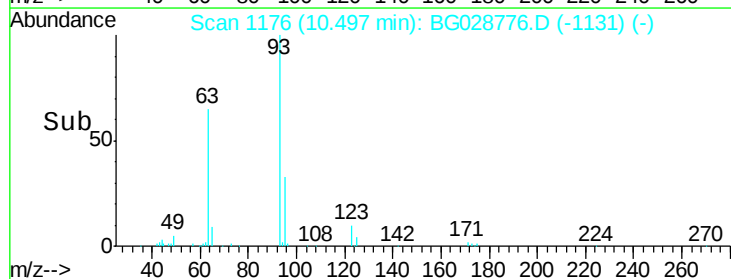
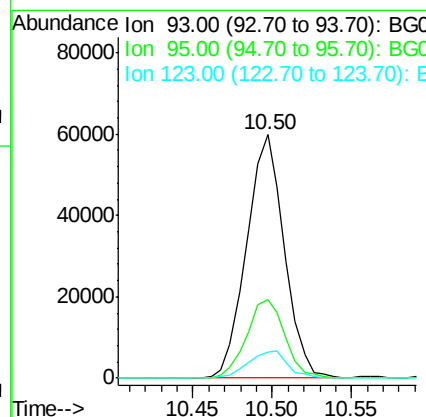
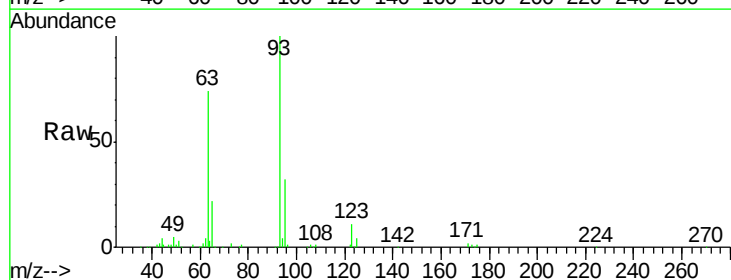
Sohil

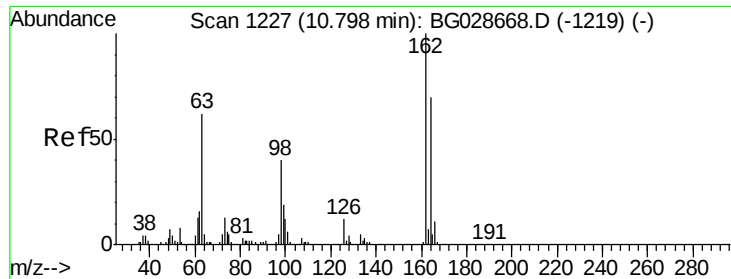
9/18/2017 3:31:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.622 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	10.7	8.3	12.5



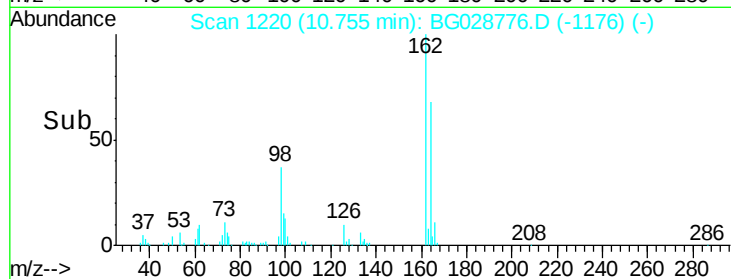
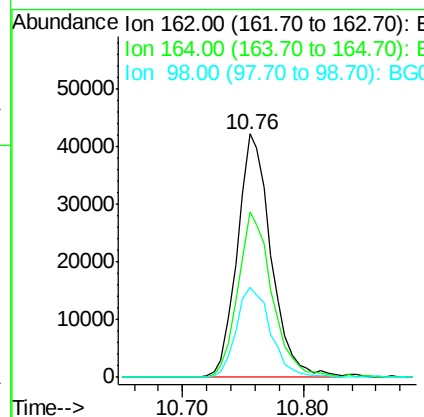
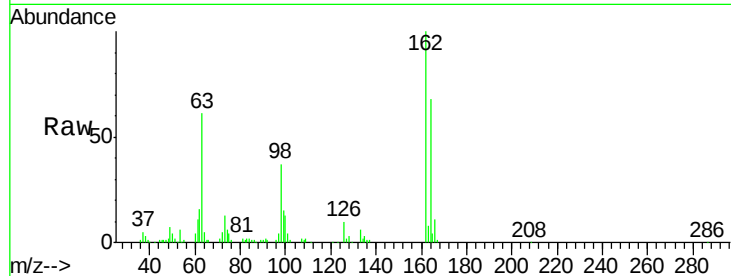


#29
2,4-Dichlorophenol
Concen: 37.073 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

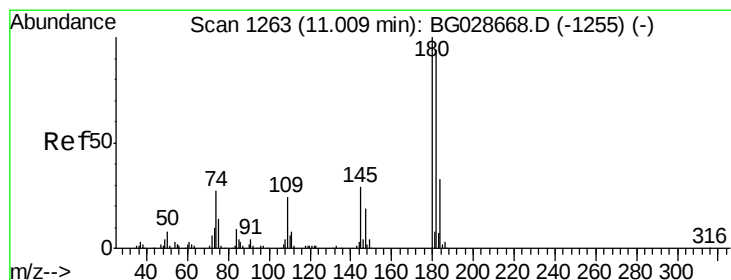
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	82252		
164	67.9	42.4	82.4	
98	36.7	20.3	60.3	

Manual Integrations
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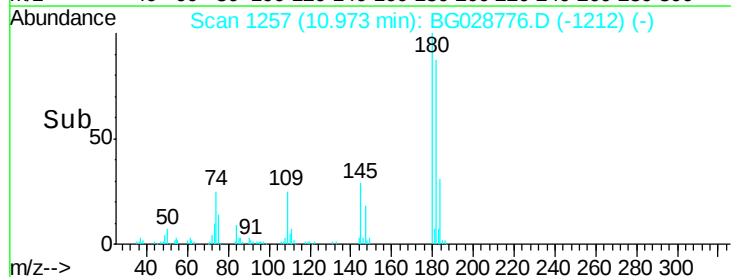
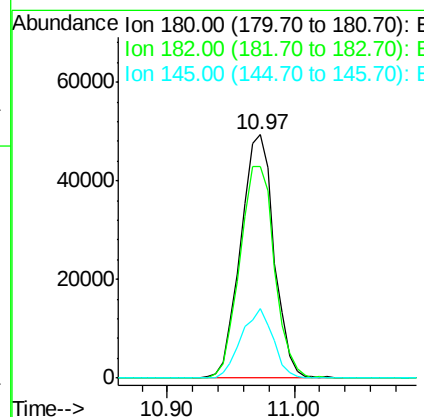
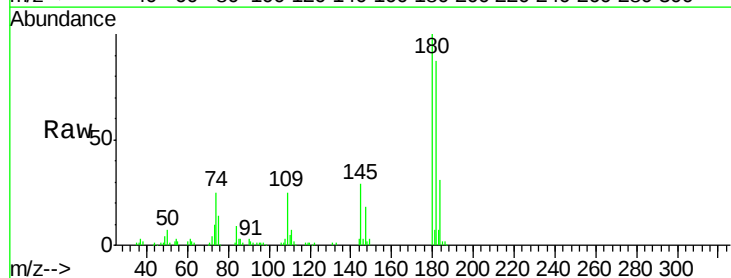
Sohil

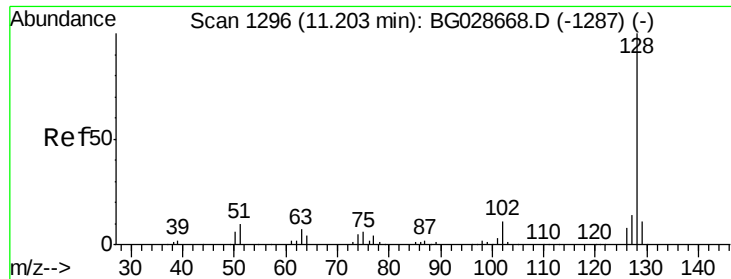
9/18/2017 3:31:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.562 ng
RT: 10.97 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	90009		
182	87.0	77.0	115.4	
145	28.6	23.4	35.0	



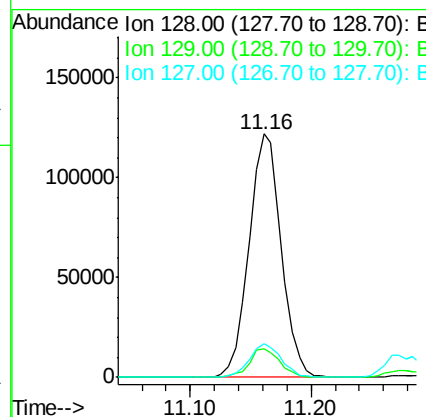
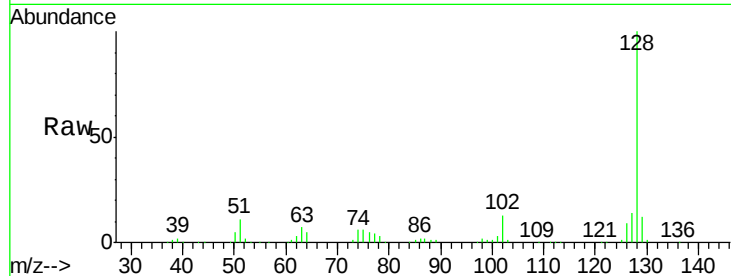


#31
Naphthalene
Concen: 34.880 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

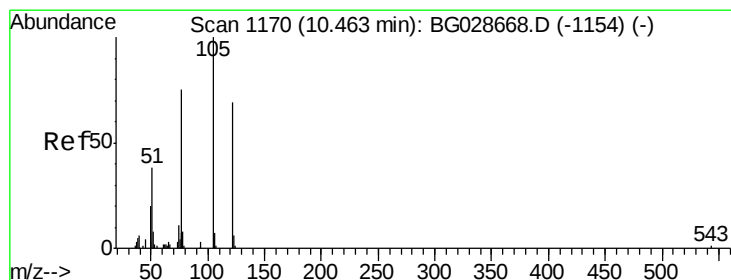
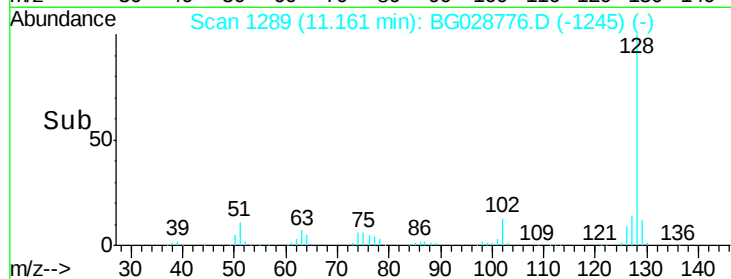
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.7	9.3	13.9
127	14.1	11.4	17.0

Manual Integrations
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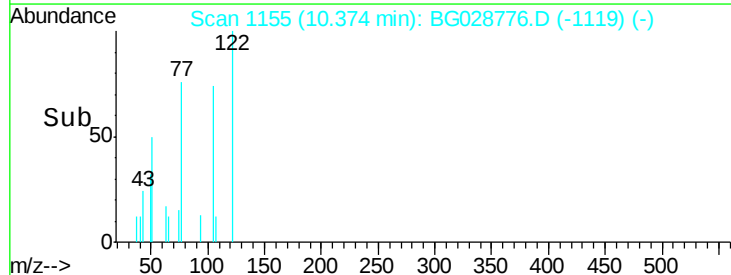
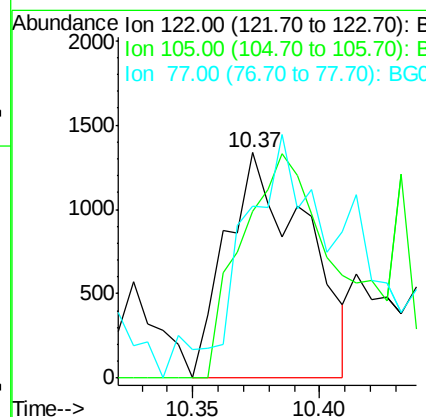
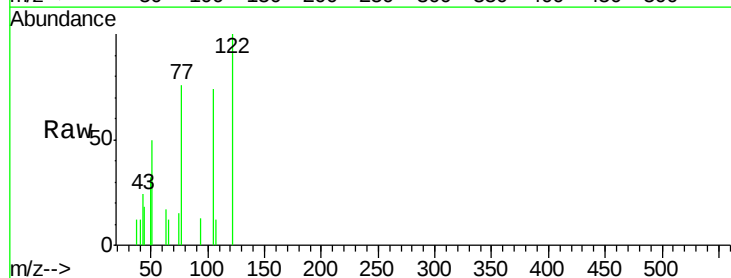
Sohil

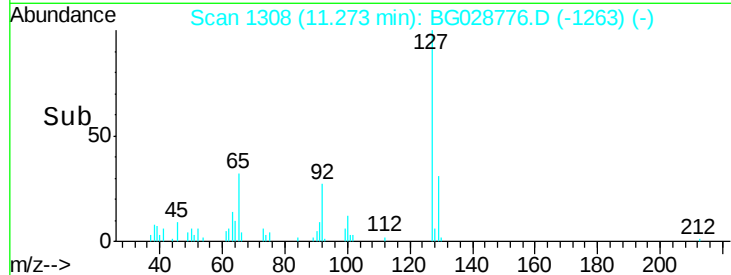
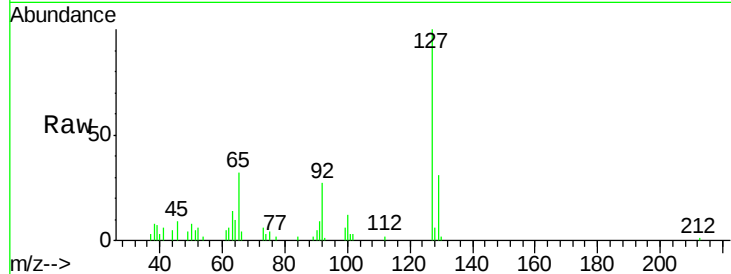
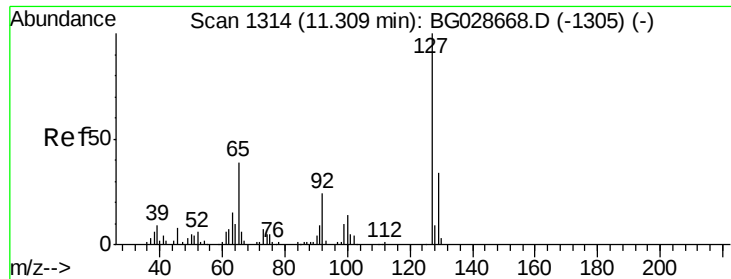
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#32
Benzoic acid
Concen: 7.697 ng
RT: 10.37 min Scan# 1155
Delta R.T. -0.09 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	74.0	120.1	160.1#
77	76.5	104.6	144.6#



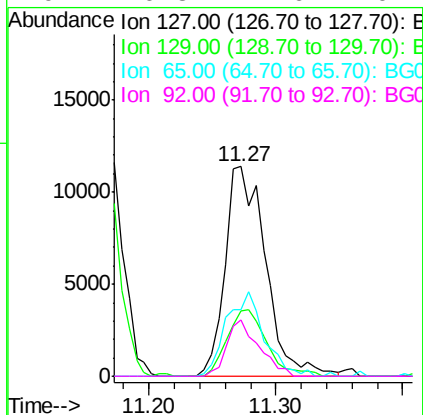


#33
4-Chloroaniline
Concen: 9.247 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

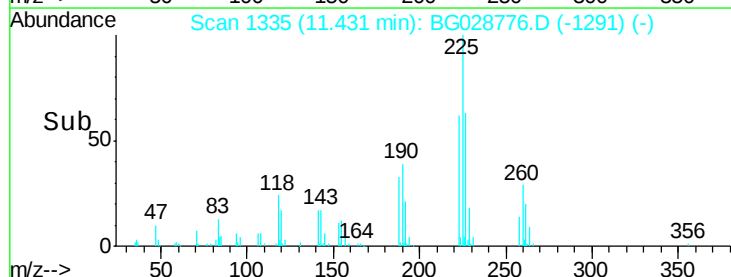
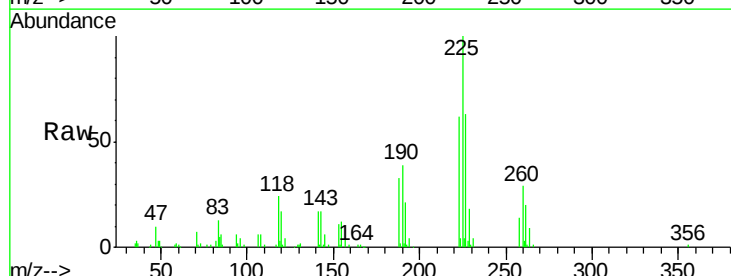
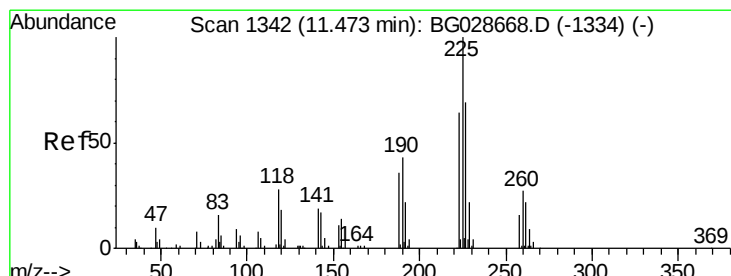
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	25054		
129	31.1	23.6	35.4	
65	31.9	37.7	56.5	
92	26.8	17.6	26.4	

Manual Integrations
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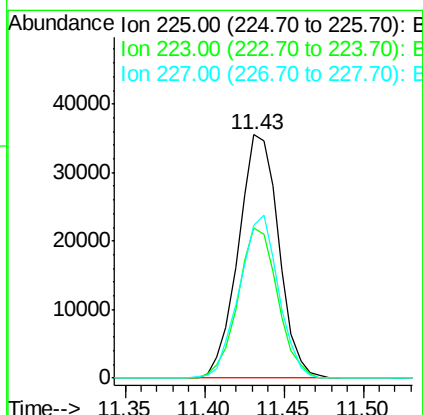
Sohil

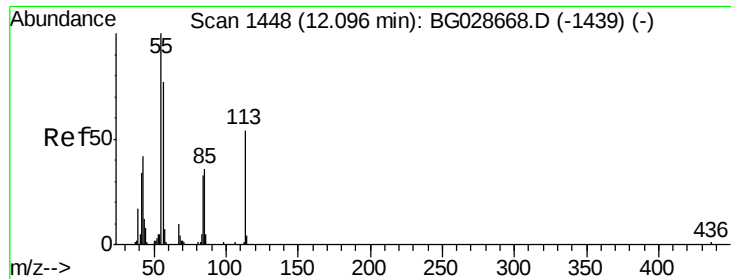
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#34
Hexachlorobutadiene
Concen: 33.687 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	62801		
223	61.9	50.7	76.1	
227	62.5	49.0	73.6	



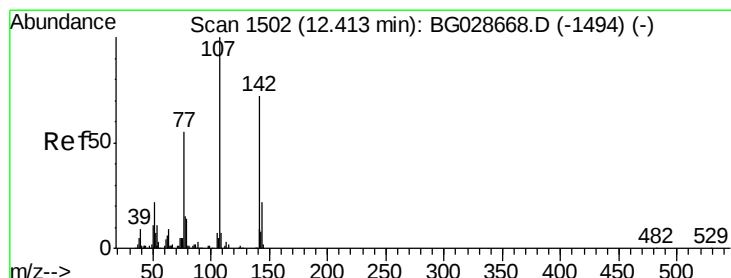
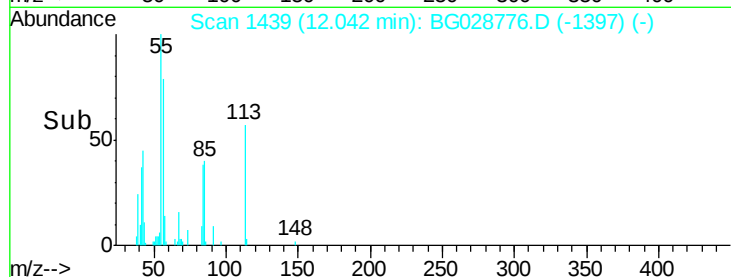
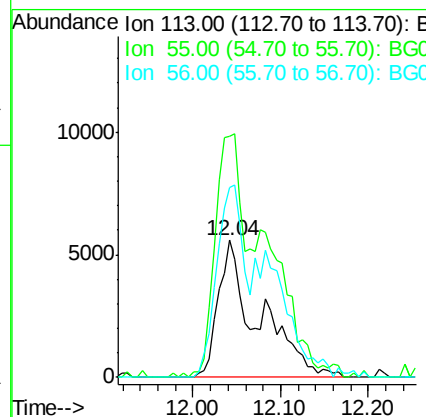
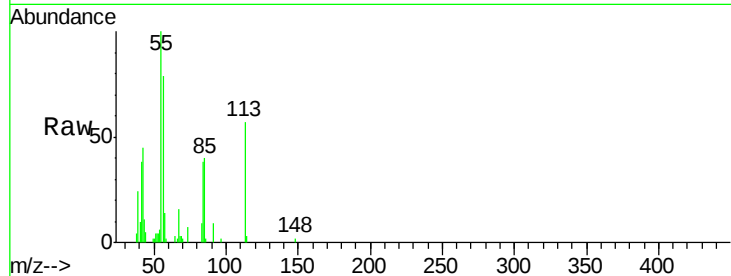


#35
 Caprolactam
 Concen: 22.105 ng m
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

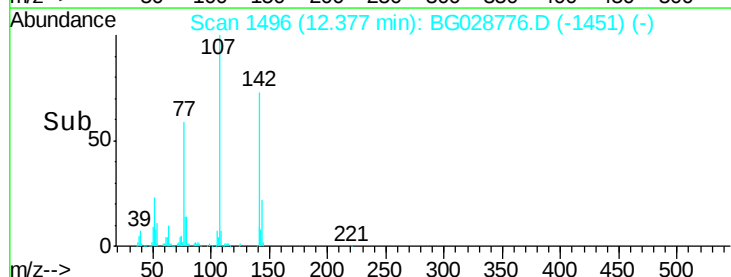
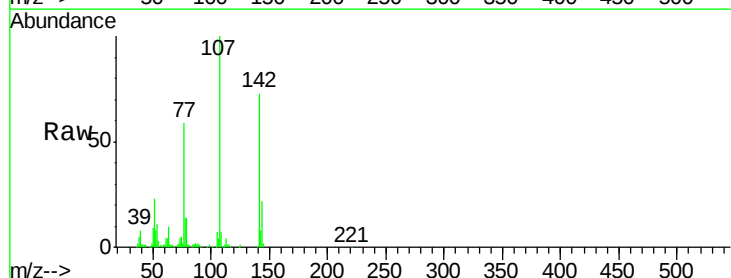
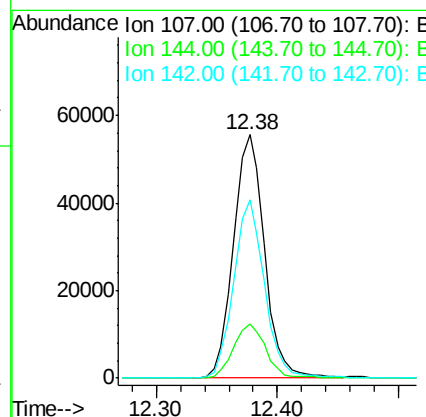
Tgt Ion:113 Resp: 17587
 Ion Ratio Lower Upper
 113 100
 55 175.9 198.6 238.6#
 56 138.5 140.4 180.4#

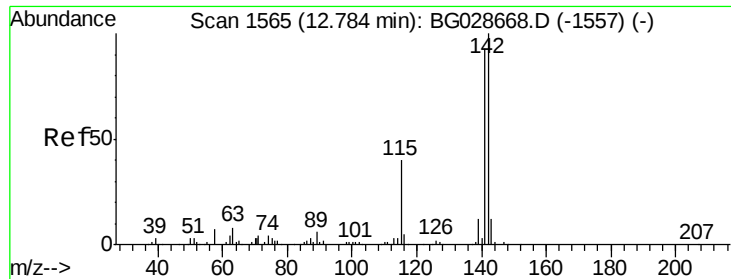
Manual Integrations
 APPROVED



#36
 4-Chloro-3-methylphenol
 Concen: 34.523 ng
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion:107 Resp: 99682
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.0
 142 73.2 54.1 81.1



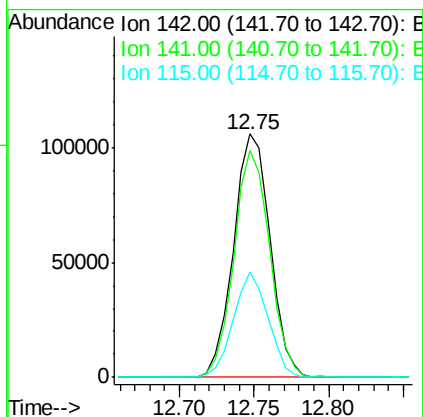
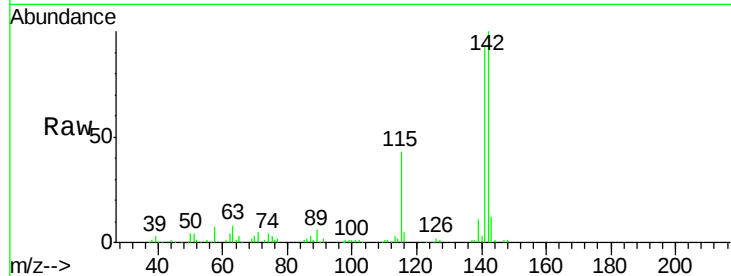


#37
2-Methylnaphthalene
Concen: 37.426 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

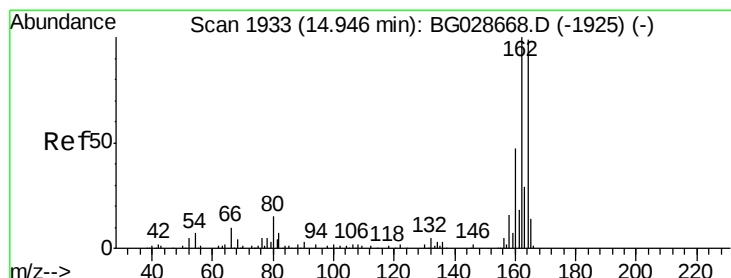
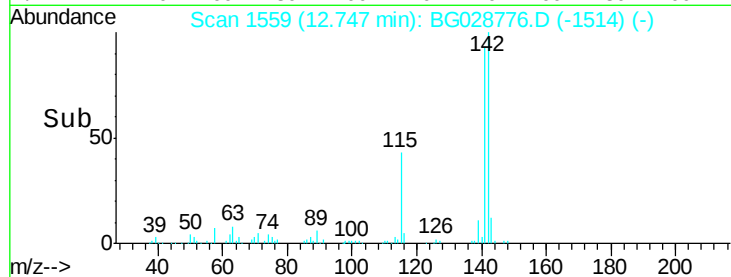
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	70.4	105.6
115	43.1	35.5	53.3

Manual Integrations
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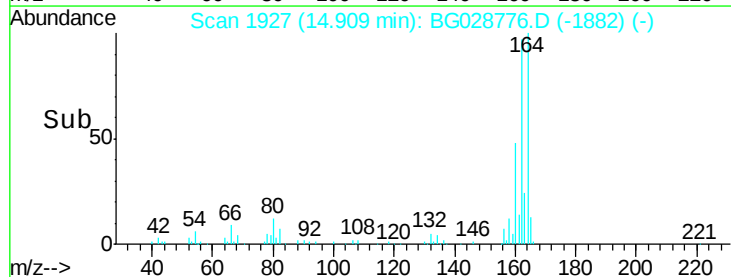
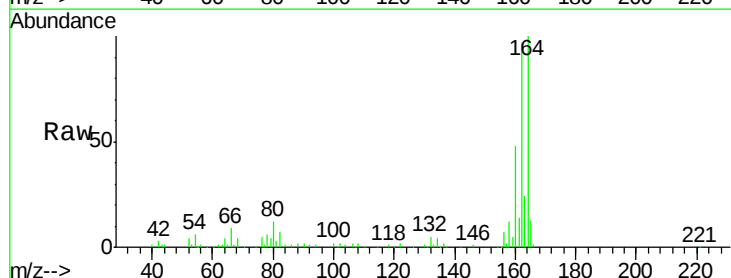
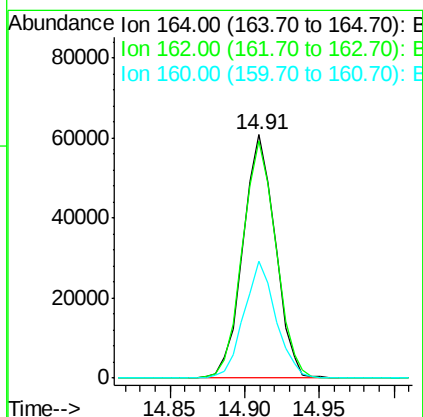
Sohil

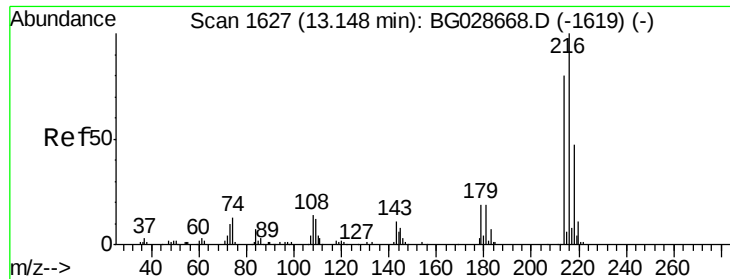
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	85.1	127.7
160	48.1	34.7	52.1



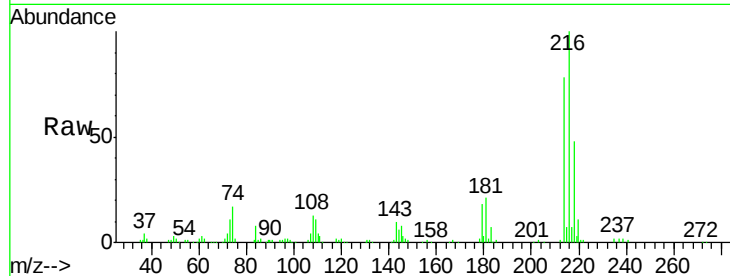


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.558 ng
RT: 13.11 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

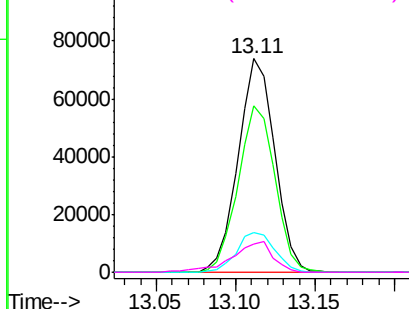
Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	118316		
214	78.4	64.4	96.6	
179	19.1	17.4	26.0	
108	15.9	15.6	23.4	

Manual Integrations
APPROVED

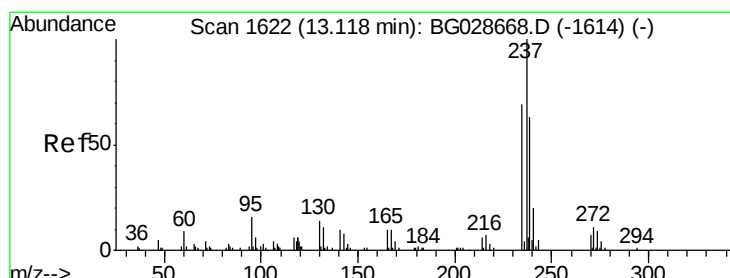
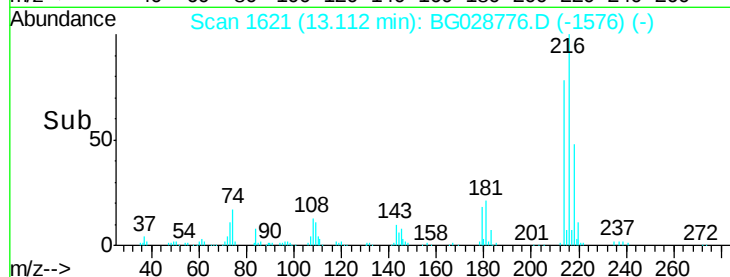


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



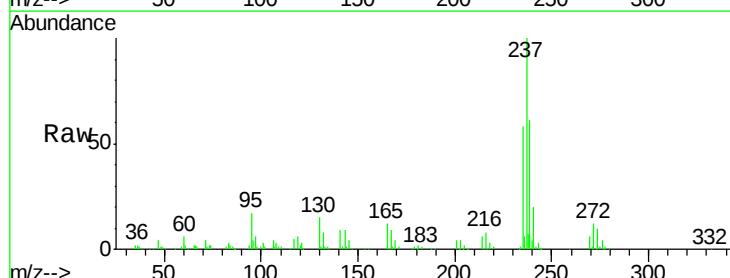
Sohil

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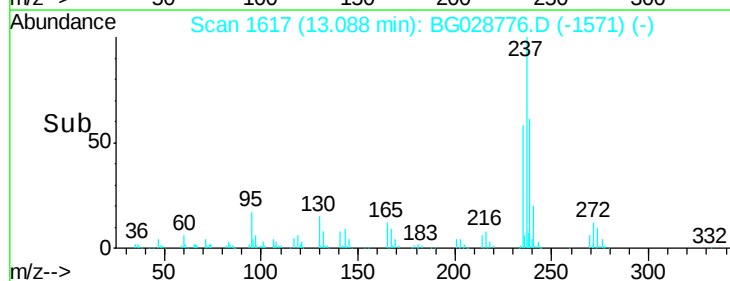
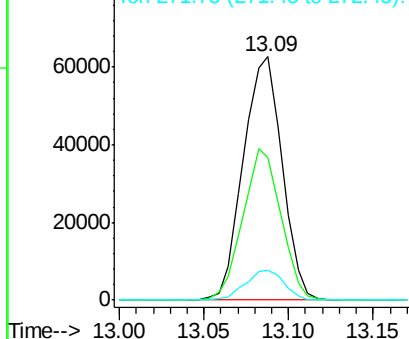


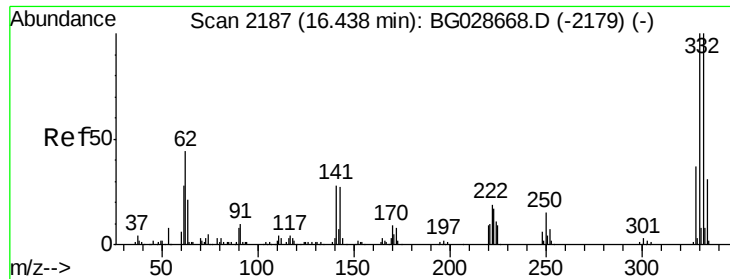
#40
Hexachlorocyclopentadiene
Concen: 69.920 ng
RT: 13.09 min Scan# 1617
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	100295		
235	58.4	39.4	79.4	
272	12.2	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



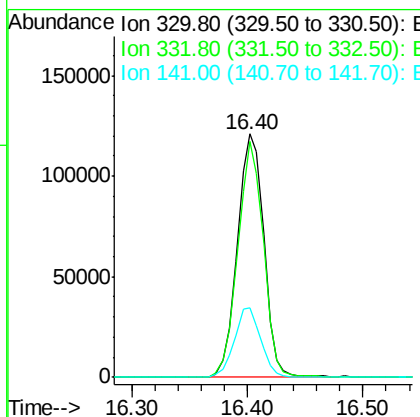
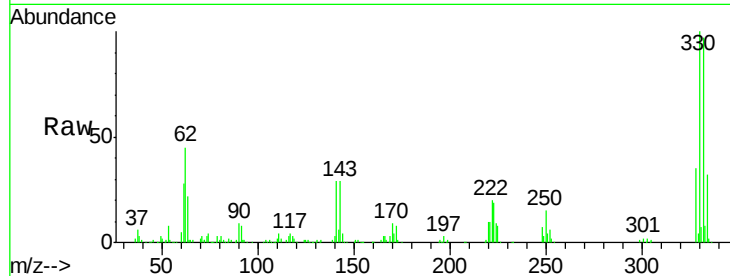


#41
 2,4,6-Tribromophenol
 Concen: 127.357 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

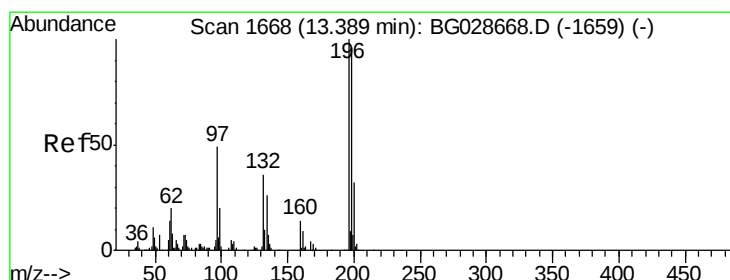
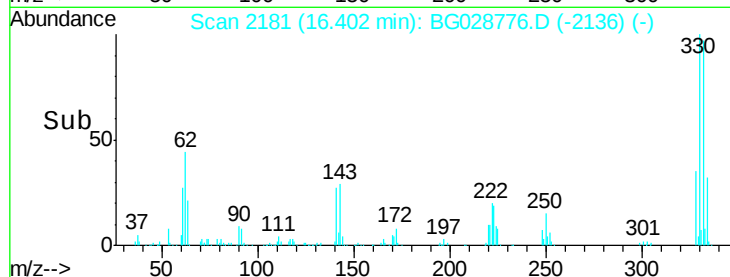
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	192069		
332	93.9	77.3	115.9	
141	28.6	32.1	48.1#	

Manual Integrations
 APPROVED



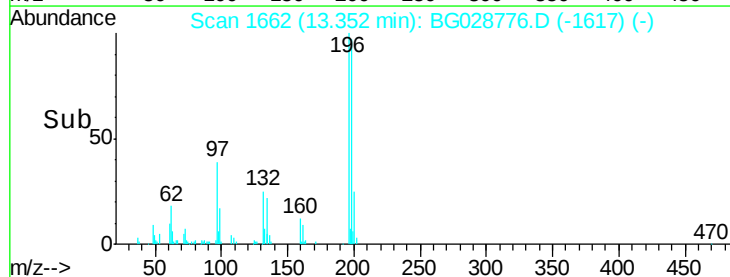
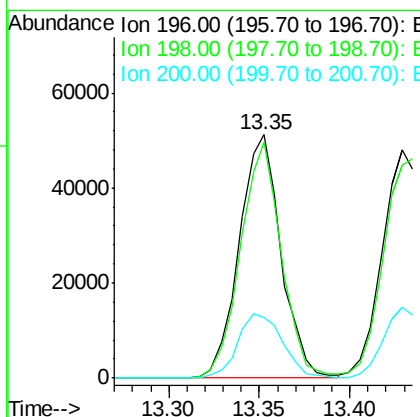
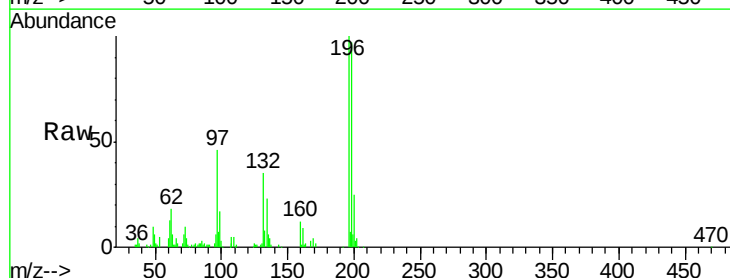
Sohil

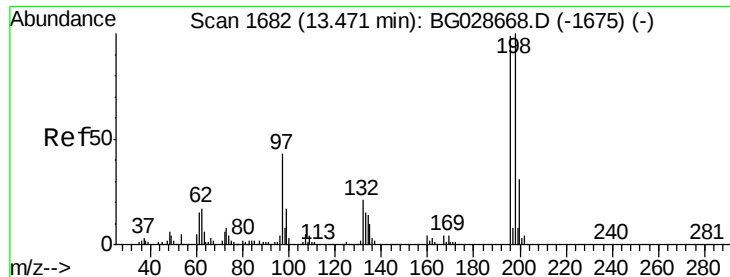
9/18/2017 3:31:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 34.694 ng m
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82555		
198	96.9	81.4	122.2	
200	24.8	27.0	40.6#	



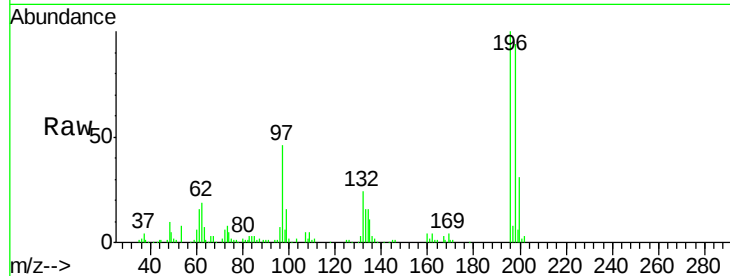


#43
2,4,5-Trichlorophenol
Concen: 36.819 ng
RT: 13.43 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

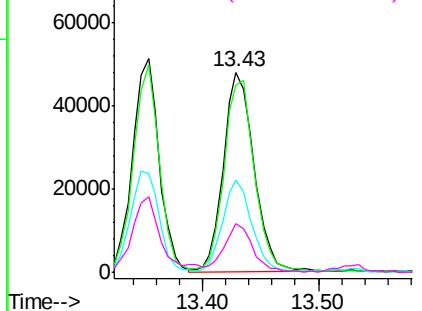
Instrument :
BNA_G
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88035		
198	93.5	79.9	119.9	
97	46.0	45.4	68.0	
132	24.5	20.7	31.1	

Manual Integrations
APPROVED

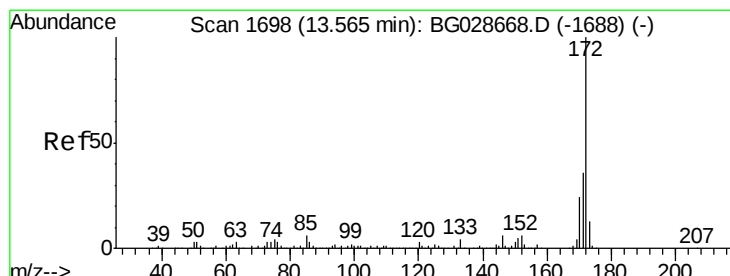
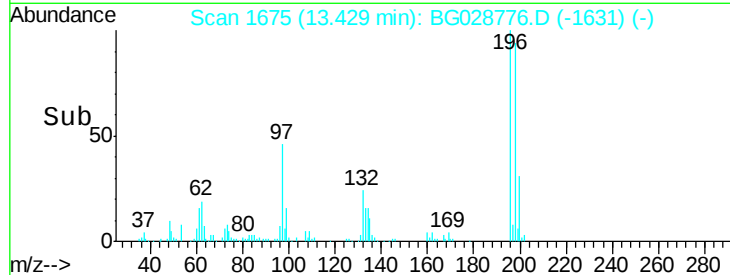


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E



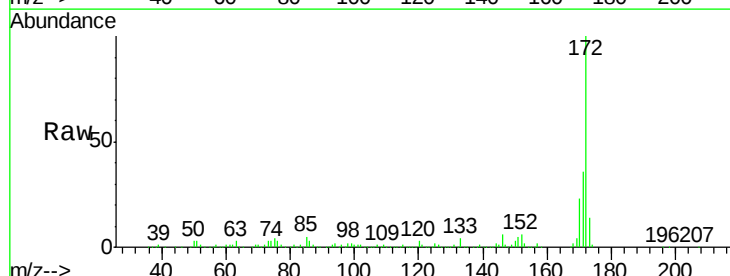
Sohil

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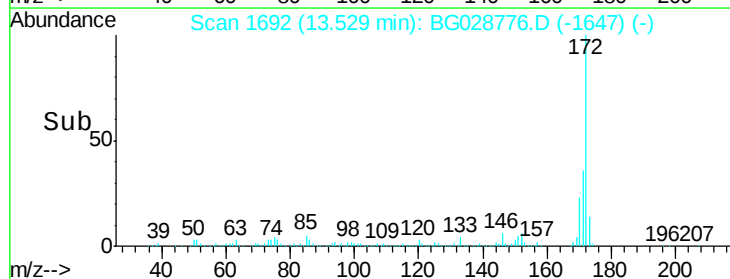
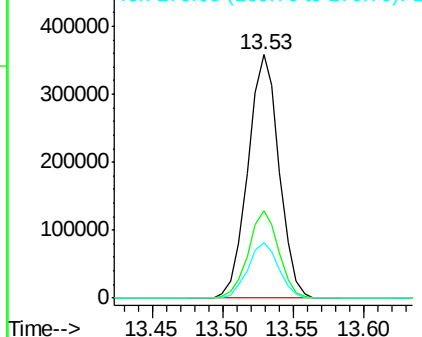


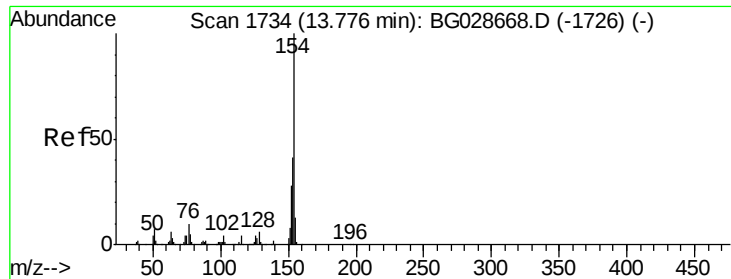
#44
2-Fluorobiphenyl
Concen: 80.758 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	552244		
171	35.9	32.2	48.2	
170	23.0	21.8	32.6	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



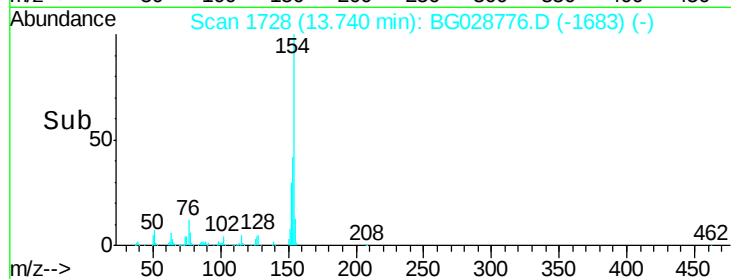
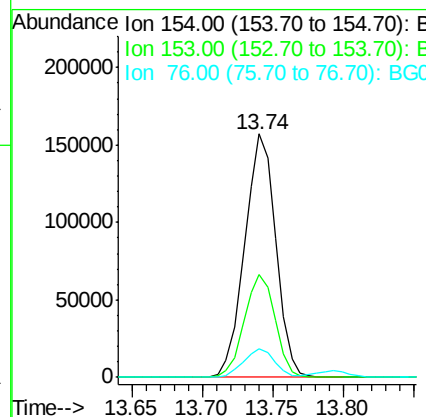
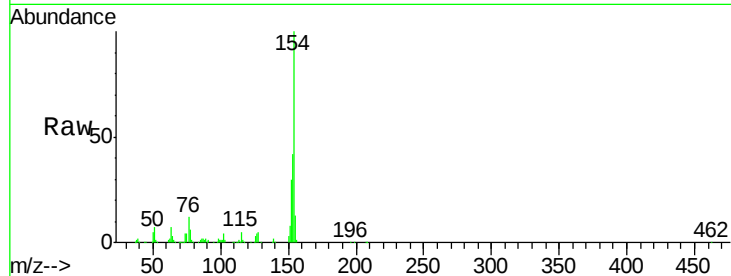


#45
1,1'-Biphenyl
Concen: 32.102 ng
RT: 13.74 min Scan# 1728
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

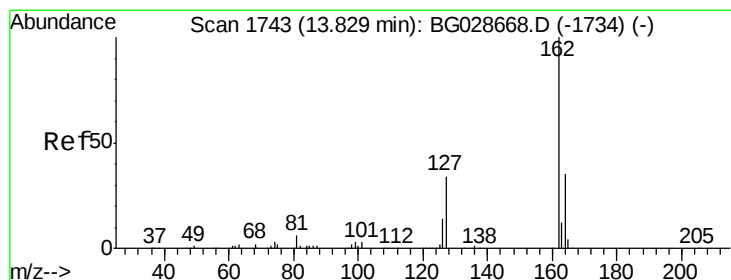
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.0	63.0
76	11.6	0.0	33.5

Manual Integrations
APPROVED



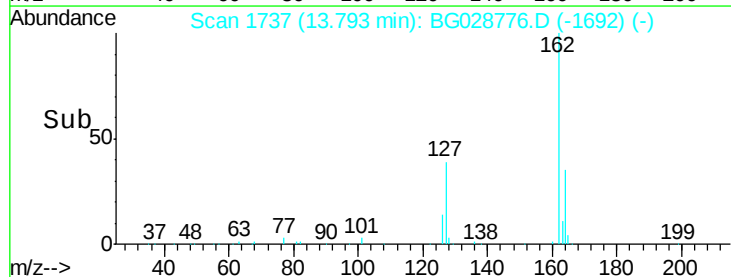
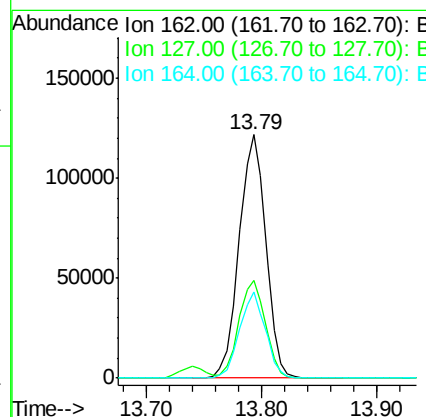
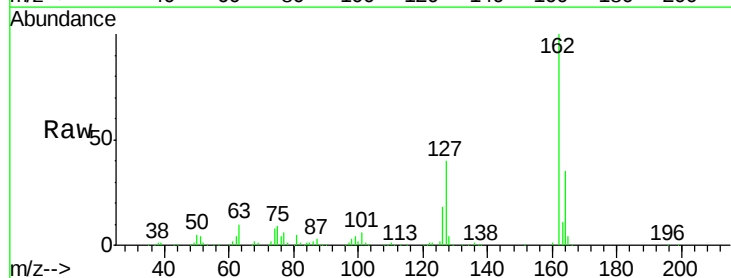
Sohil

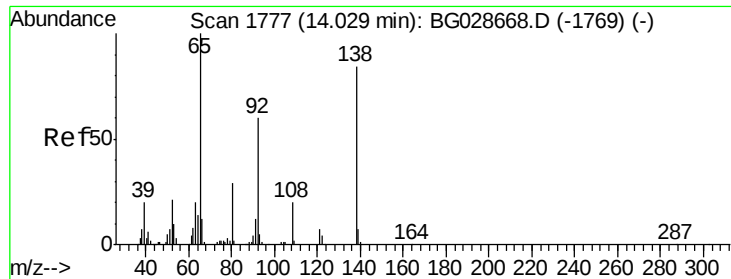
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#46
2-Chloronaphthalene
Concen: 35.295 ng
RT: 13.79 min Scan# 1737
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.4
164	35.3	27.3	40.9



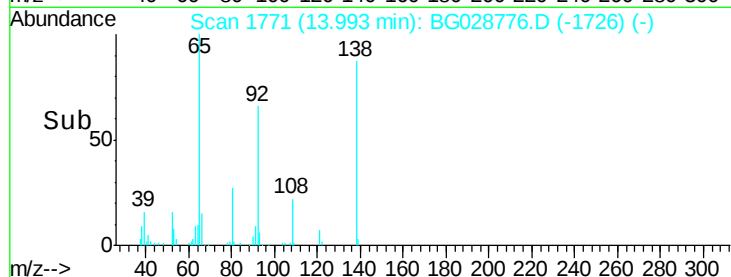
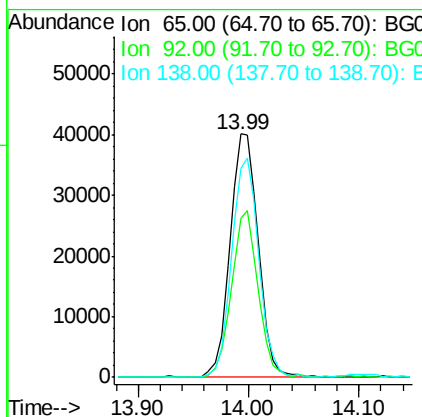
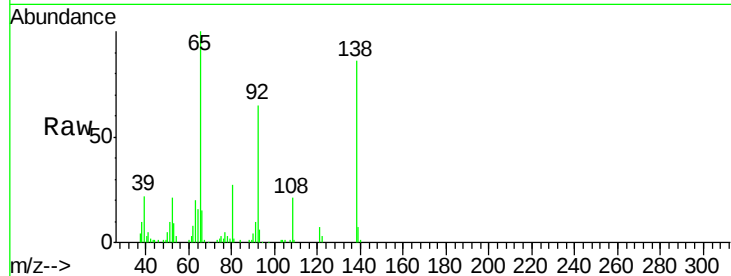


#47
2-Nitroaniline
Concen: 35.058 ng
RT: 13.99 min Scan# 1771
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

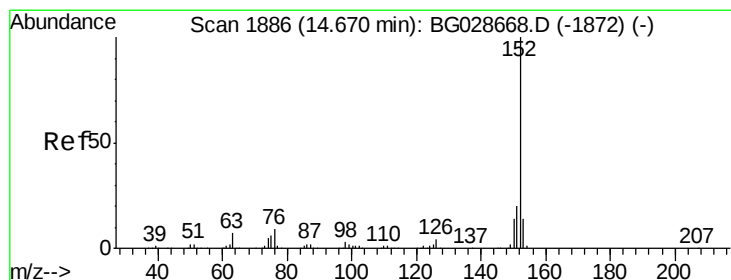
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	49.0	73.4
138	85.7	58.6	87.8

Manual Integrations
APPROVED



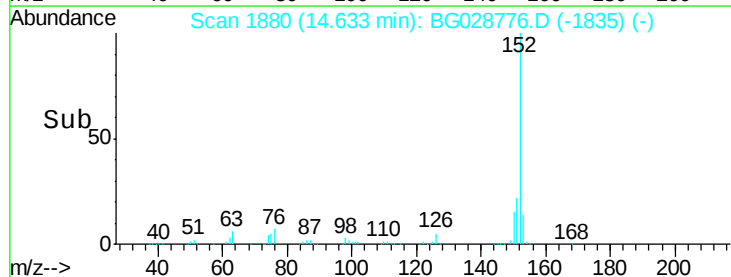
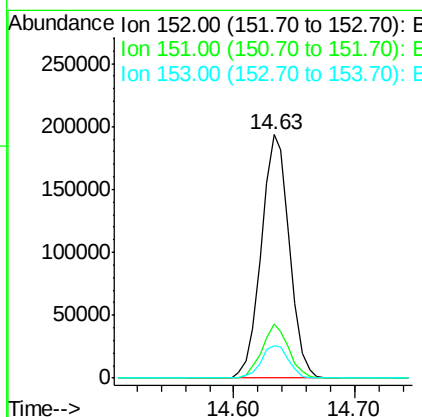
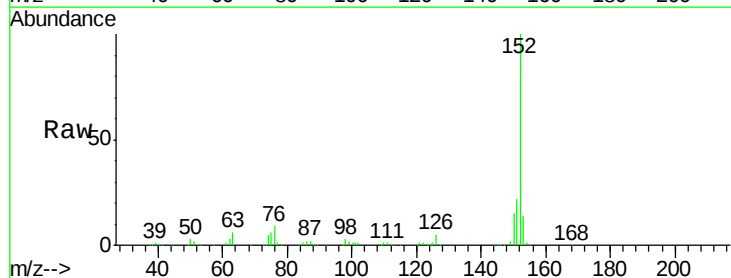
Sohil

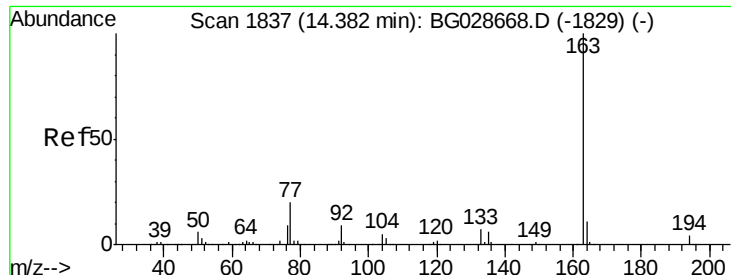
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#48
Acenaphthylene
Concen: 35.572 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	13.5	11.3	16.9



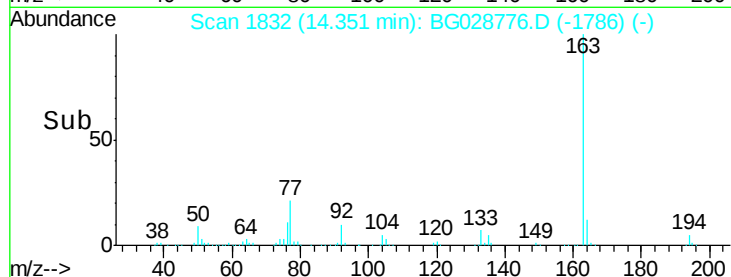
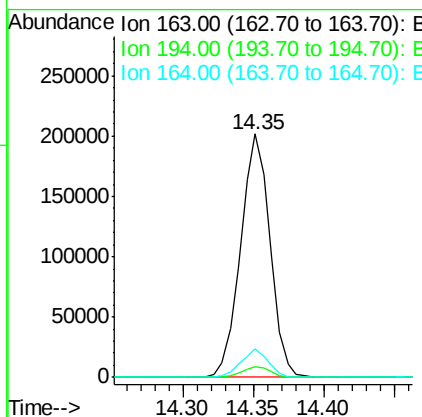
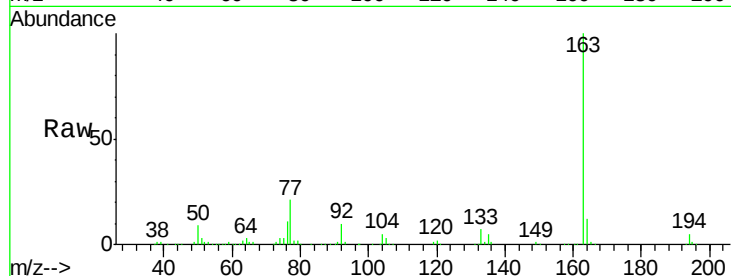


#49
Dimethylphthalate
Concen: 38.347 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

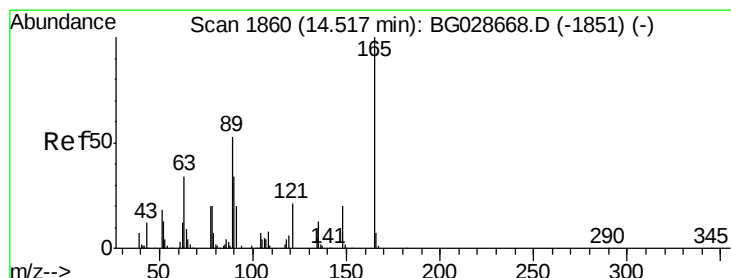
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	293207		
194	4.6		3.8	5.6
164	11.8		9.3	13.9

Manual Integrations
APPROVED



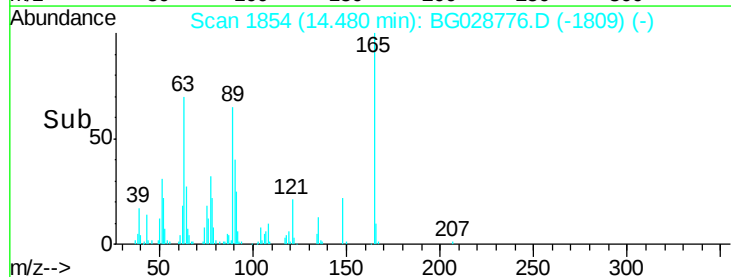
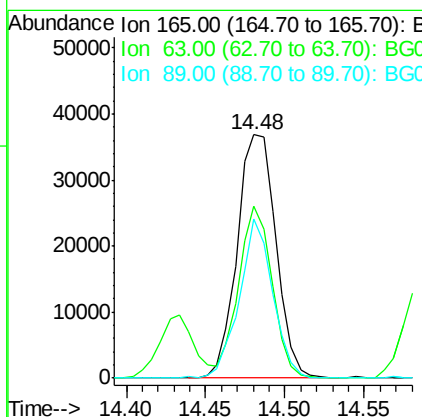
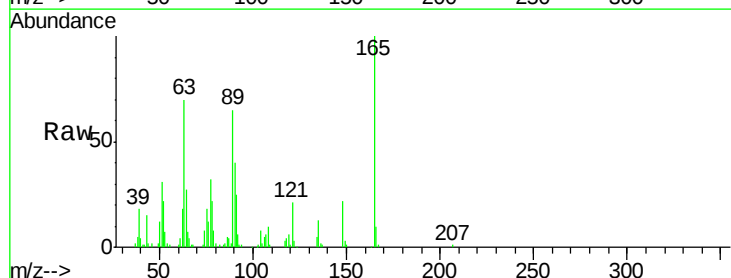
Sohil

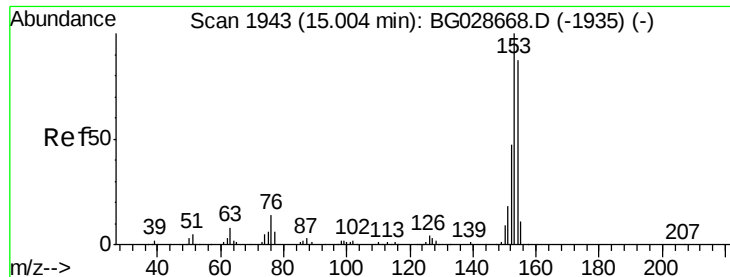
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#50
2,6-Dinitrotoluene
Concen: 36.779 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62575		
63	70.4		63.9	95.9
89	65.5		58.6	88.0



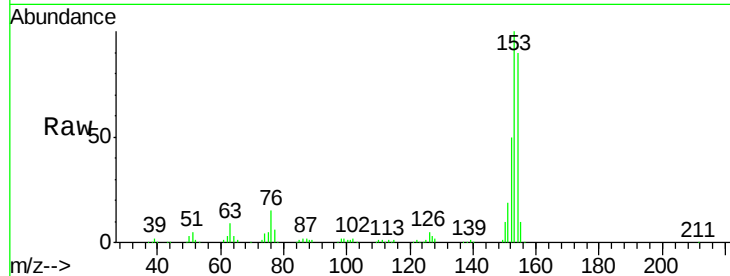


#51
Acenaphthene
Concen: 35.596 ng
RT: 14.97 min Scan# 1938
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

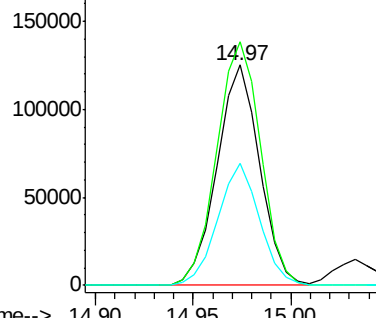
Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	87.8	131.6
152	55.3	42.2	63.4

Manual Integrations
APPROVED

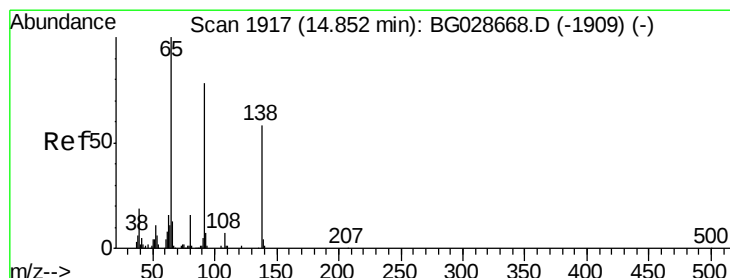
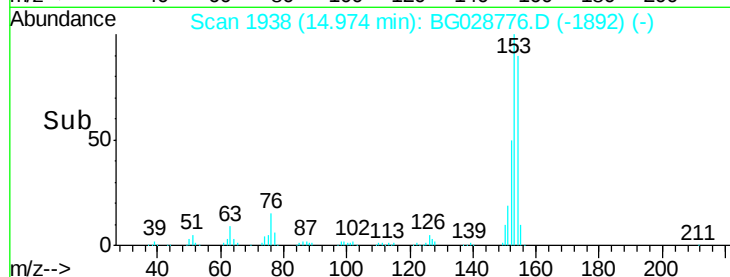


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Sohil

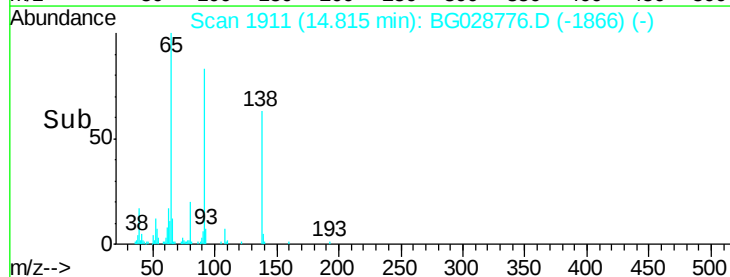
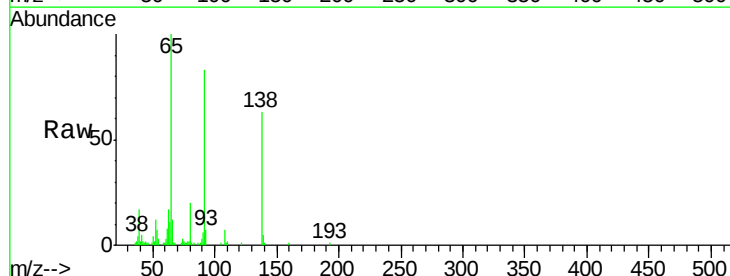
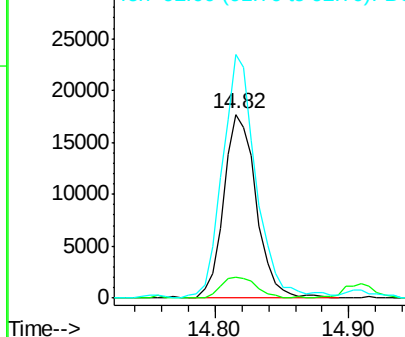
9/18/2017 3:31:45 PM

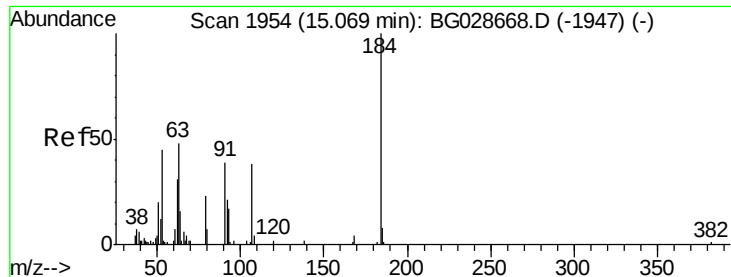


#52
3-Nitroaniline
Concen: 20.031 ng
RT: 14.82 min Scan# 1911
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.9	16.3
92	132.7	115.3	172.9

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



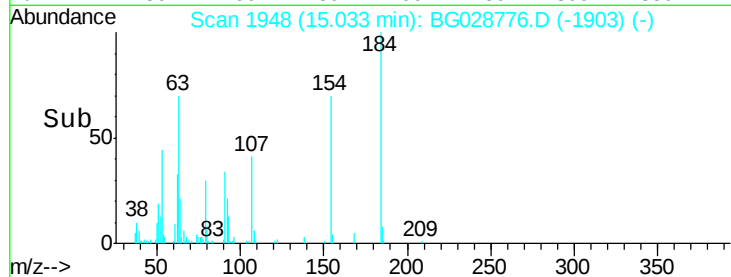
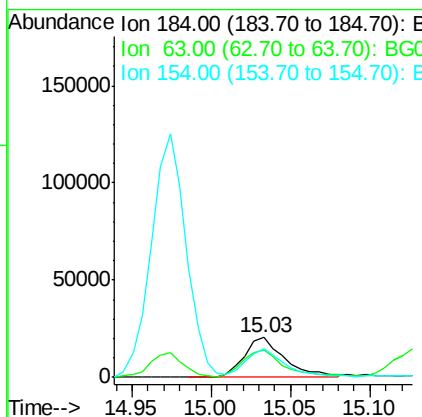
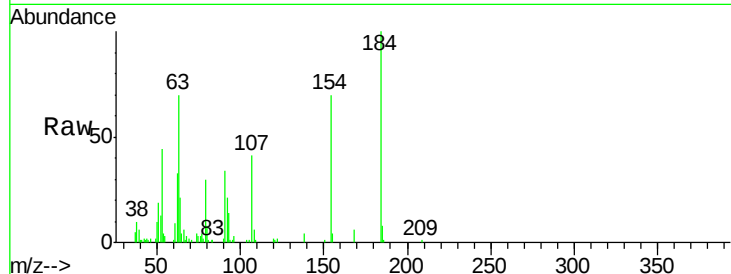


#53
2,4-Dinitrophenol
Concen: 44.865 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

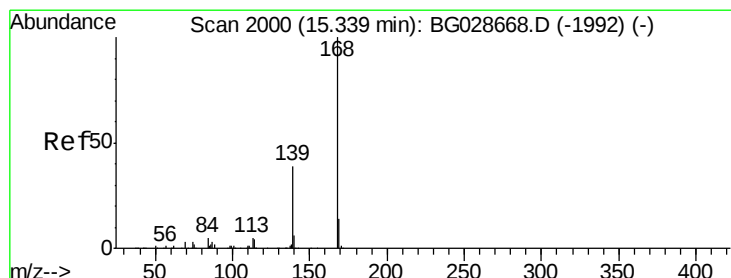
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	36721		
63	69.6	52.7	79.1	
154	70.4	57.3	85.9	

Manual Integrations
APPROVED



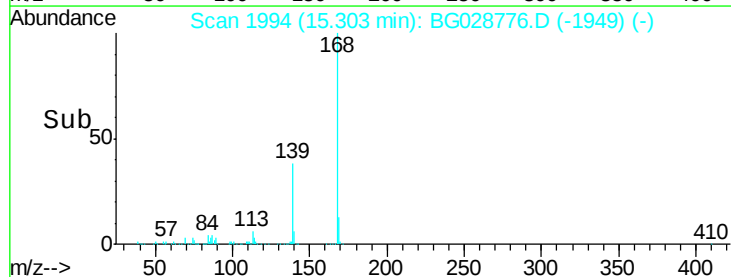
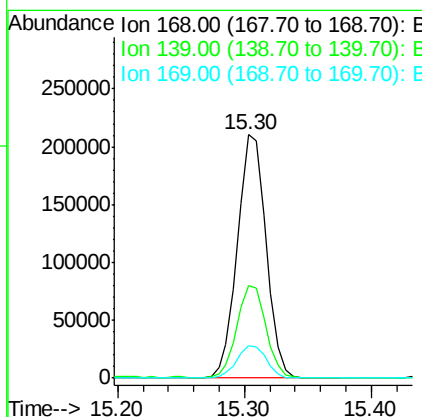
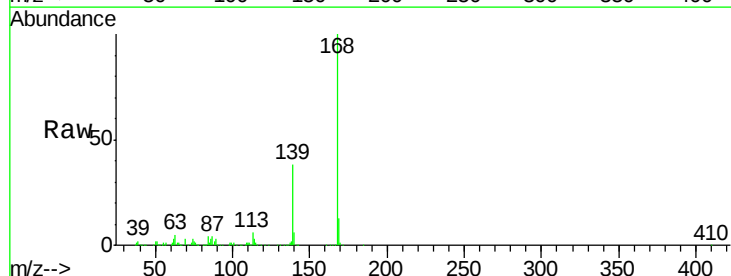
Sohil

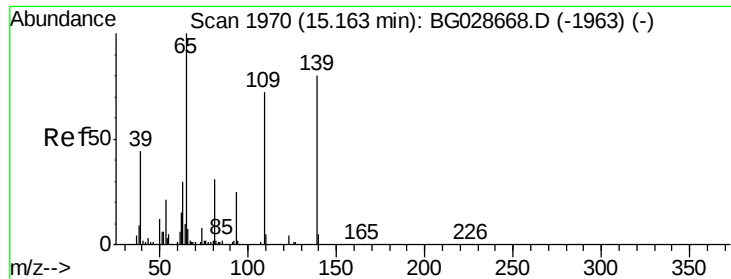
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#54
Dibenzofuran
Concen: 38.661 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	329483		
139	38.0	35.3	52.9	
169	13.1	11.5	17.3	





#55

4-Nitrophenol

Concen: 64.935 ng

RT: 15.13 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

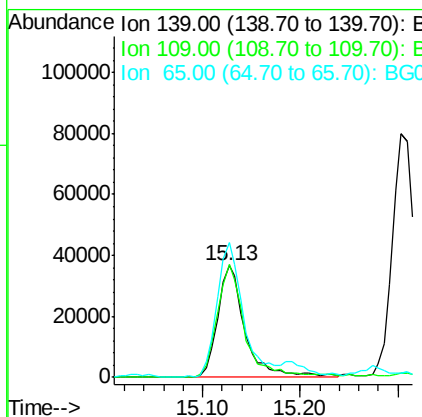
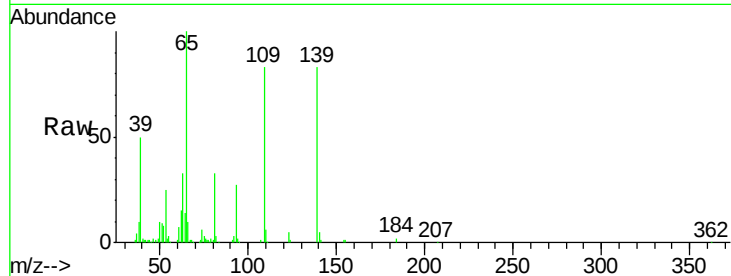
BNA_G

ClientSampleId :

IDOC-01

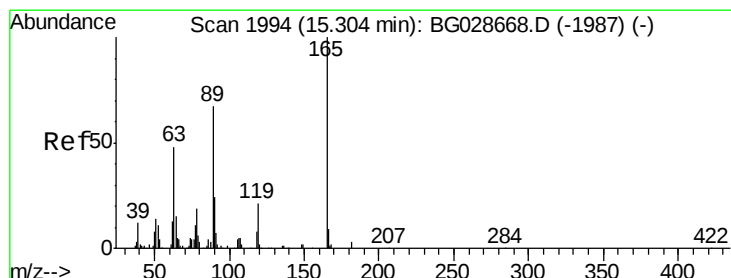
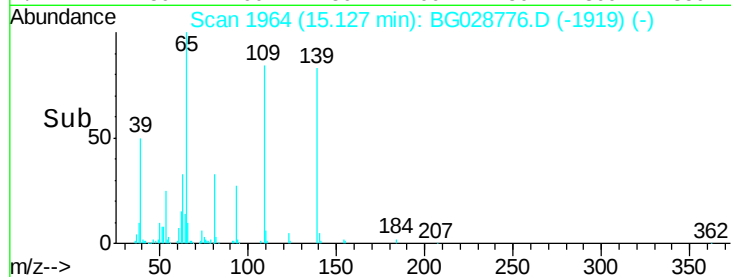
Tgt Ion:139 Resp: 71579
 Ion Ratio Lower Upper
 139 100
 109 100.8 101.2 141.2#
 65 120.8 135.3 175.3#

Manual Integrations
 APPROVED



Sohil

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#56

2,4-Dinitrotoluene

Concen: 36.195 ng

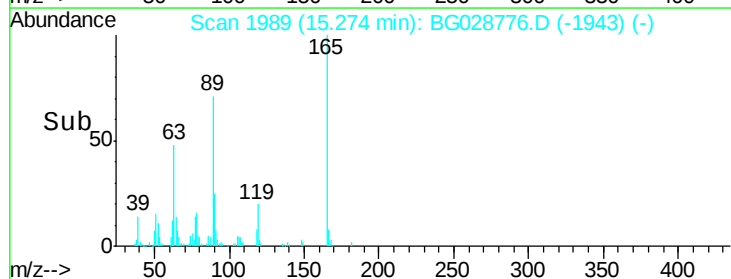
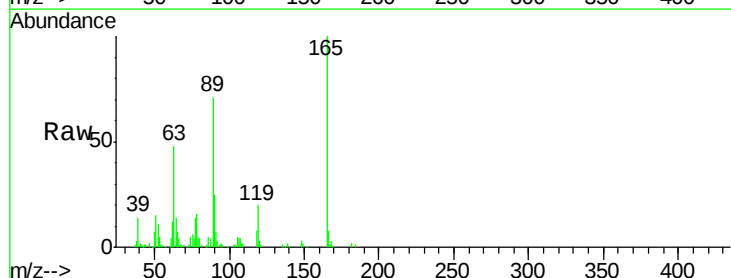
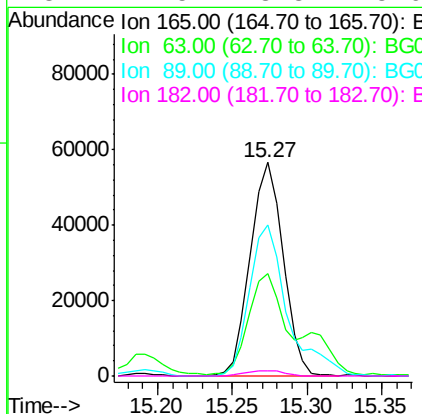
RT: 15.27 min Scan# 1989

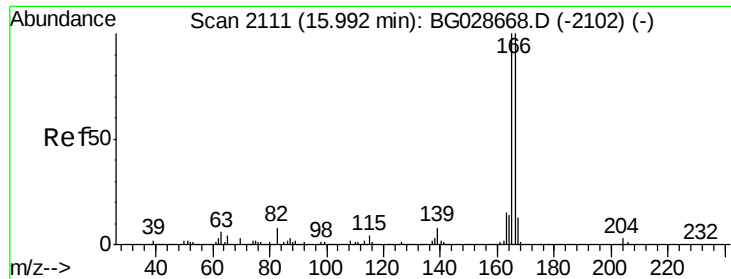
Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:165 Resp: 86589
 Ion Ratio Lower Upper
 165 100
 63 48.1 44.0 66.0
 89 71.0 67.3 100.9
 182 2.5 3.8 5.6#





#57

Fluorene

Concen: 35.844 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

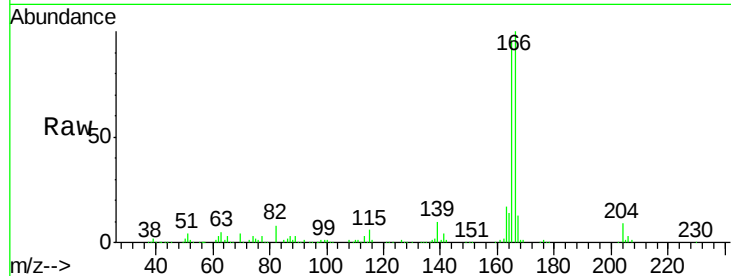
BNA_G

ClientSampled :

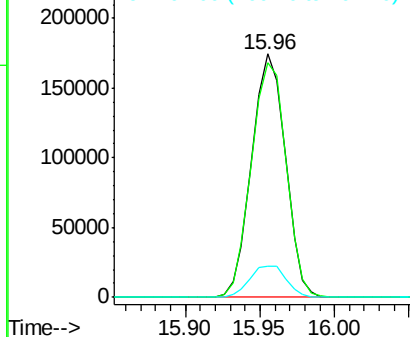
IDOC-01

Tgt Ion:	166	Resp:	272717
Ion Ratio	Lower	Upper	
166	100		
165	96.3	78.6	117.8
167	12.9	11.6	17.4

Manual Integrations
APPROVED

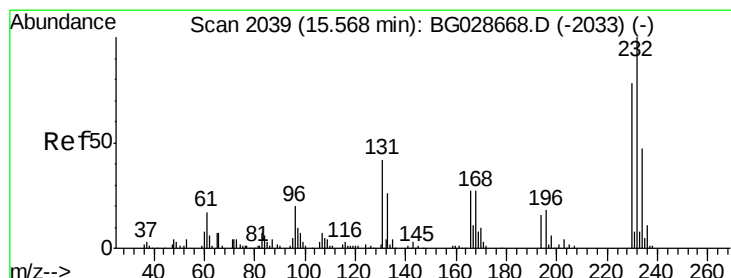
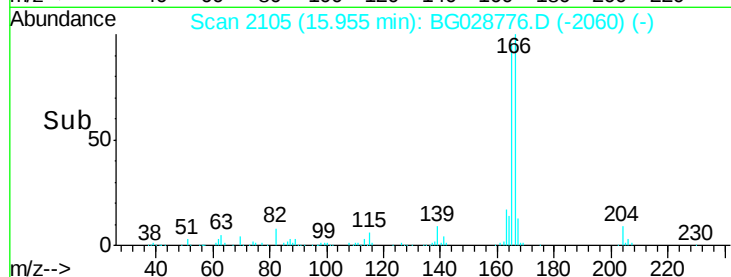


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Sohil

9/18/2017 3:31:45 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.601 ng

RT: 15.53 min Scan# 2033

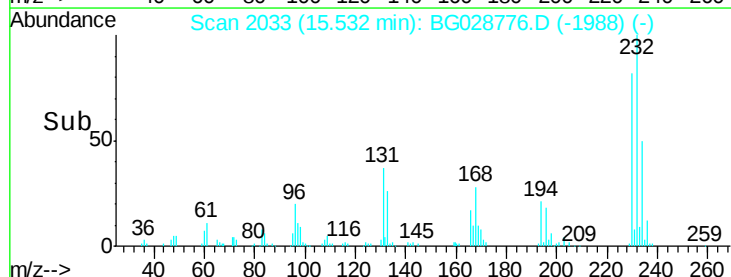
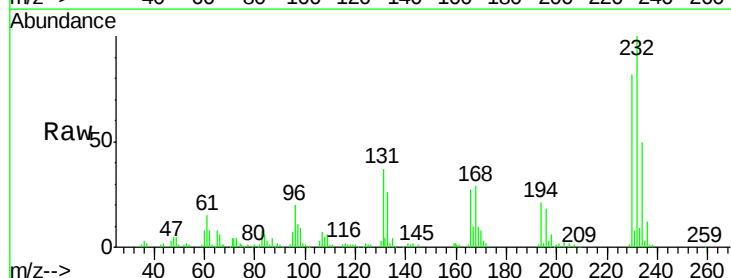
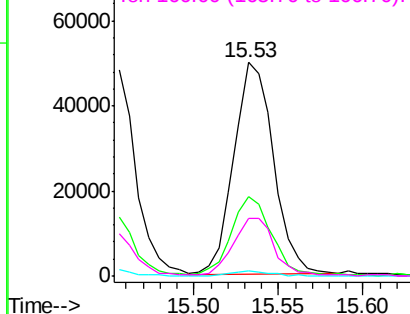
Delta R.T. -0.04 min

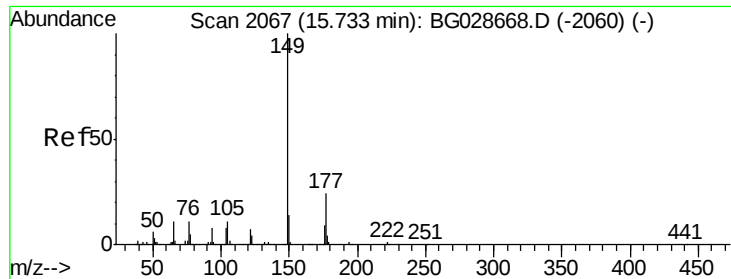
Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	232	Resp:	81346
Ion Ratio	Lower	Upper	
232	100		
131	38.7	34.9	52.3
130	2.4	2.3	3.5
166	27.2	24.2	36.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



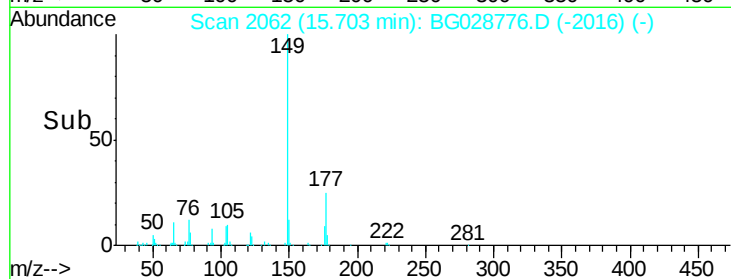
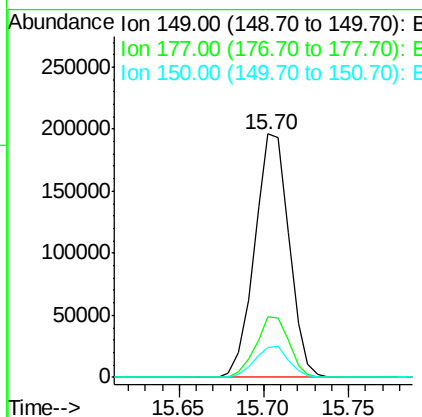
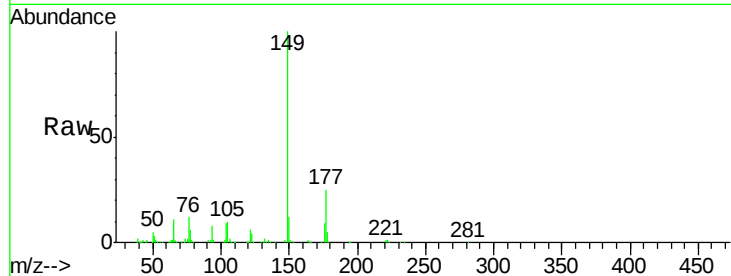


#59
Diethylphthalate
Concen: 35.338 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

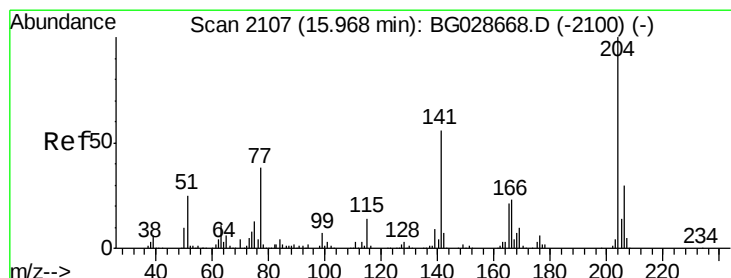
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	25.1	20.1	30.1
150	12.3	10.2	15.2

Manual Integrations
APPROVED



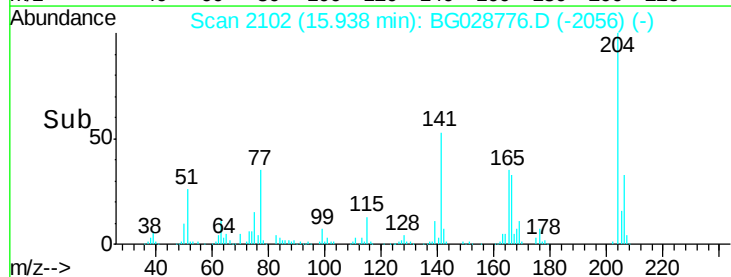
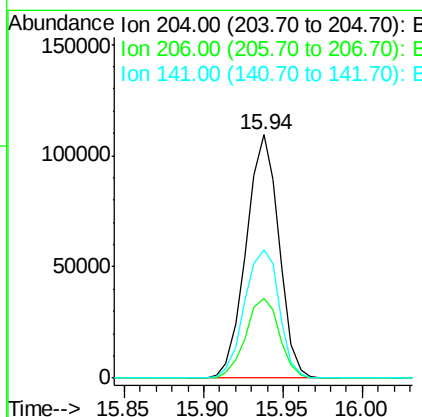
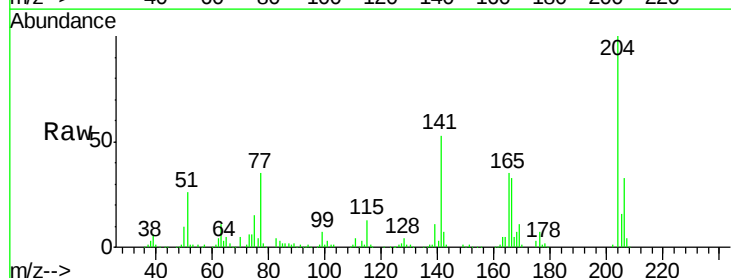
Sohil

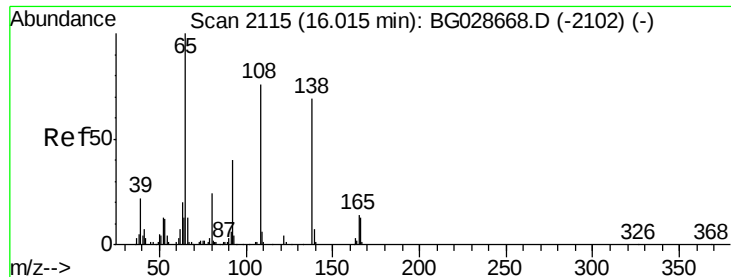
9/18/2017 3:31:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.271 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.6	30.1	45.1
141	52.9	50.6	76.0



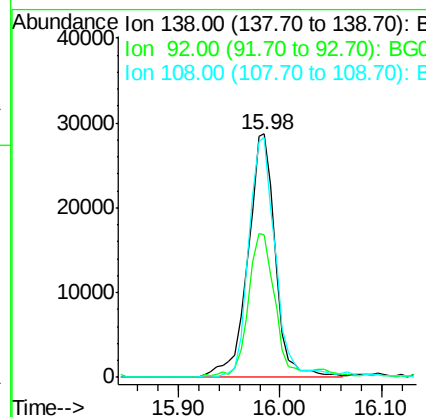
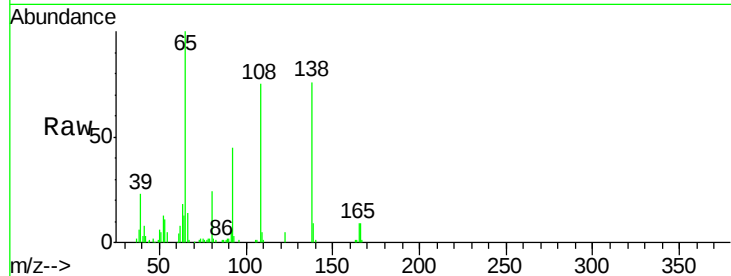


#61
4-Nitroaniline
Concen: 33.654 ng
RT: 15.98 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

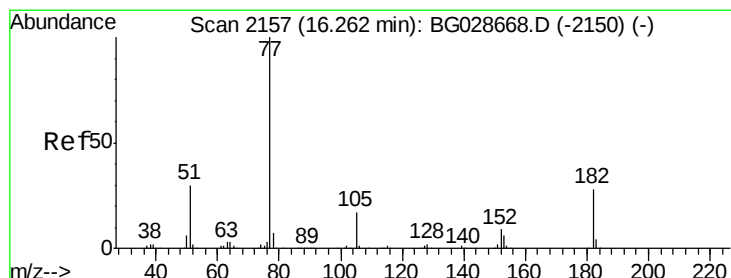
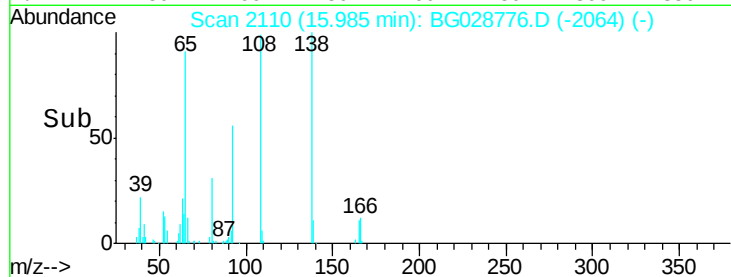
Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	44.2	84.2
108	98.6	104.8	144.8

Manual Integrations
APPROVED



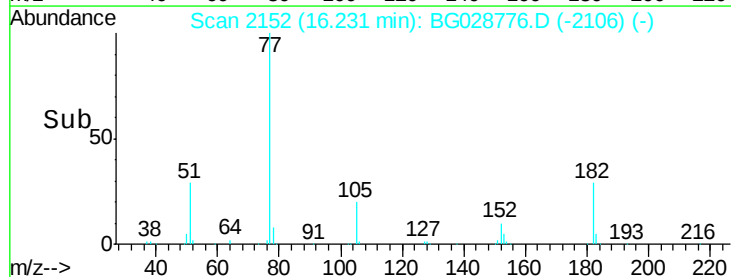
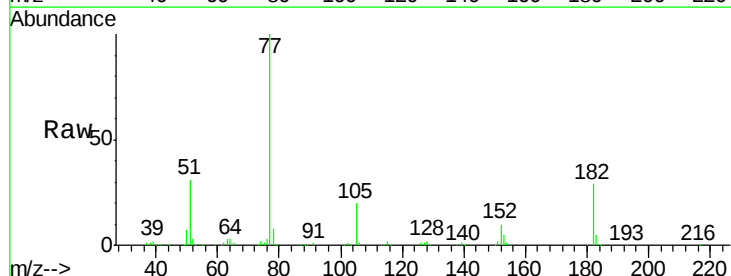
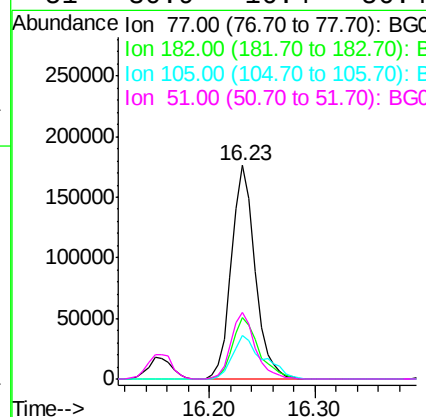
Sohil

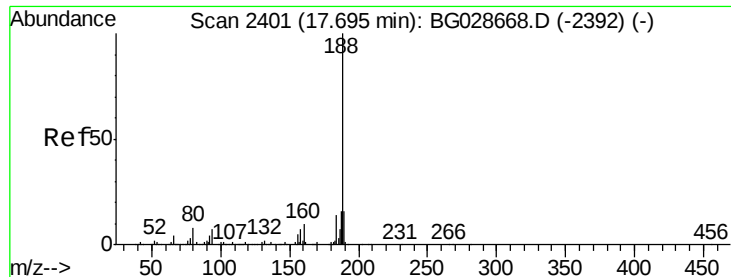
9/18/2017 3:31:45 PM



#62
Azobenzene
Concen: 41.304 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	4.7	44.7
105	20.2	0.0	36.3
51	30.9	16.4	56.4



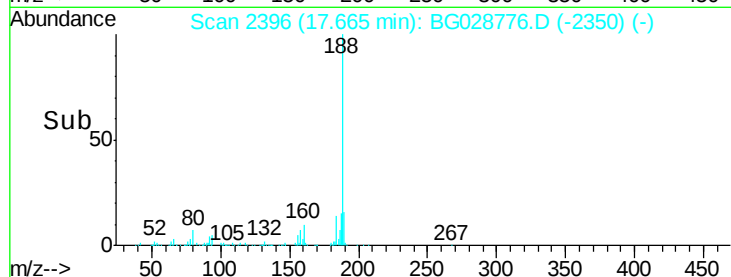
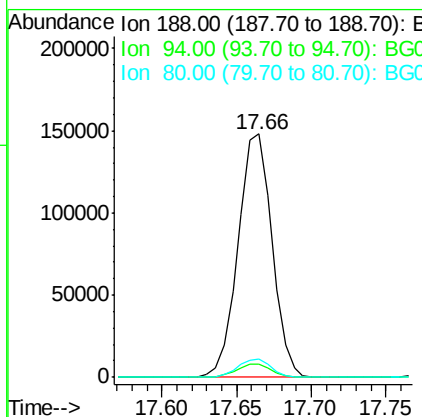
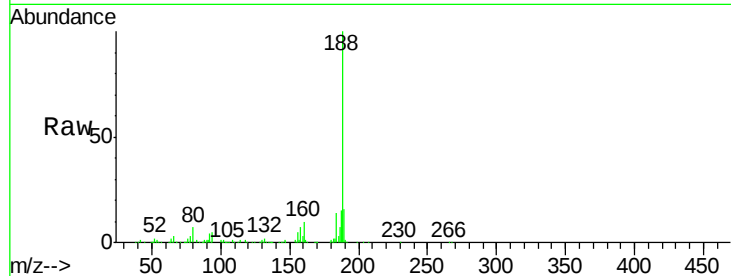


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2396
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

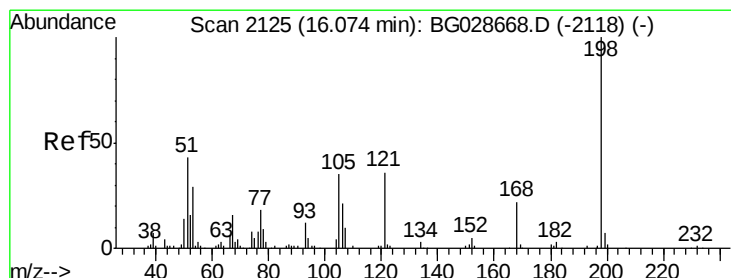
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.5	5.8	8.8#
80	7.3	7.5	11.3#

Manual Integrations
APPROVED



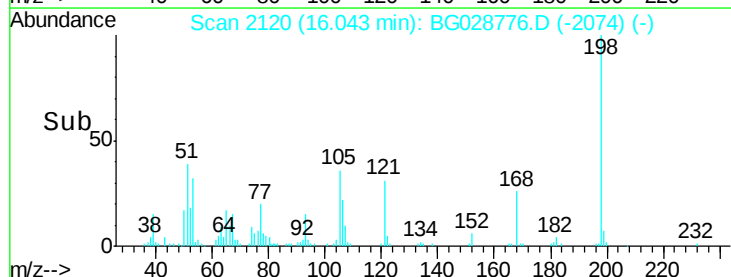
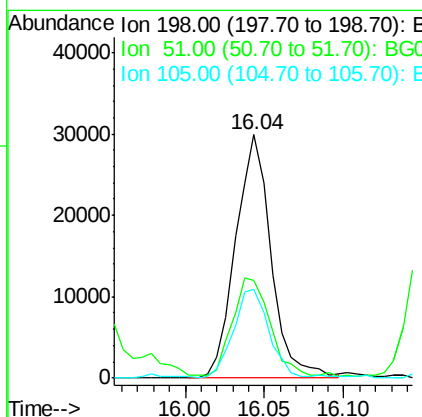
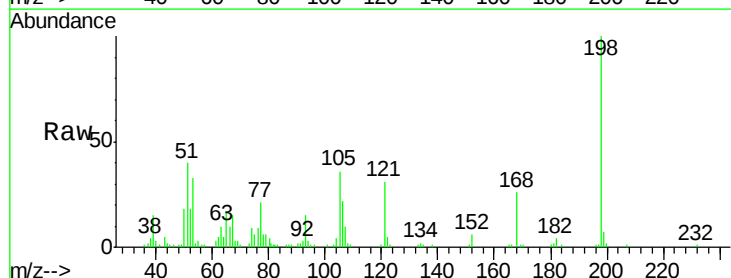
Sohil

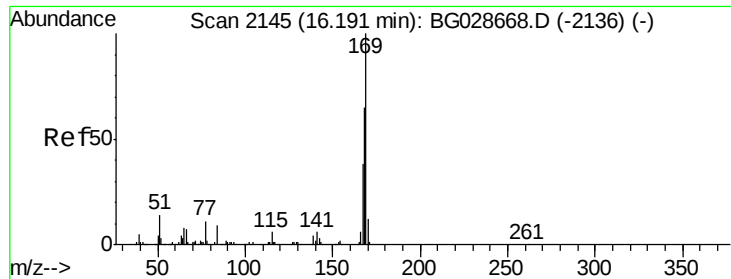
9/18/2017 3:31:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 30.725 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.0	22.6	62.6
105	36.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 35.205 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

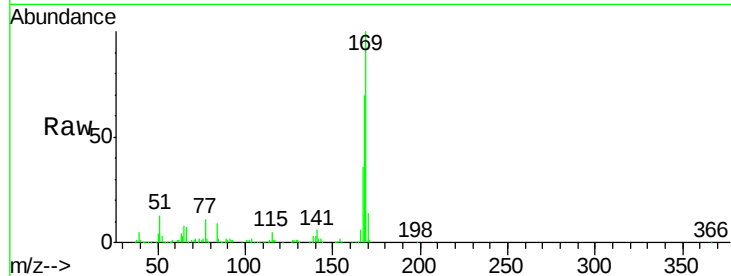
BNA_G

ClientSampled :

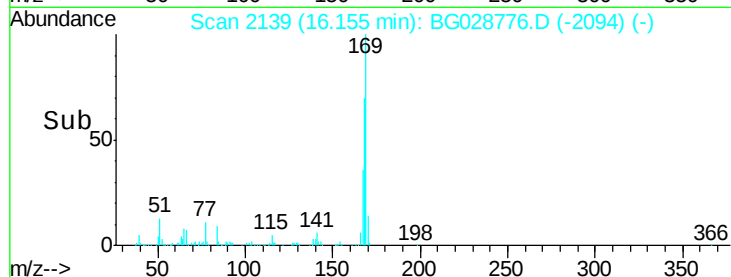
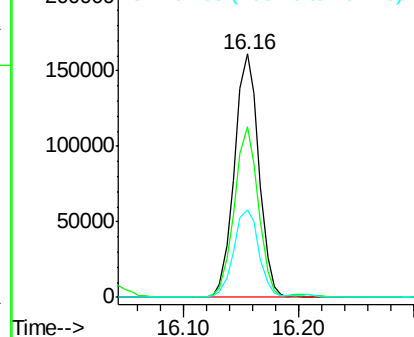
IDOC-01

Tgt Ion:	169	Resp:	235916
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	36.0	29.8	44.6

Manual Integrations
APPROVED

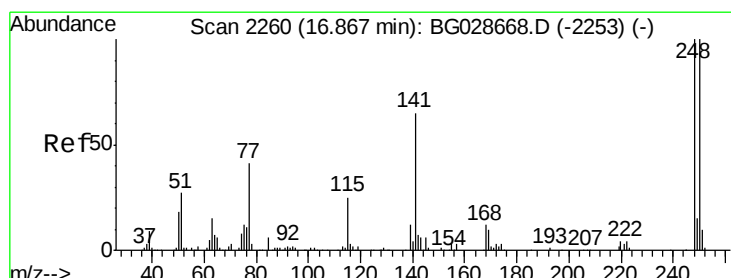


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Sohil

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#66

4-Bromophenyl-phenylether

Concen: 35.940 ng

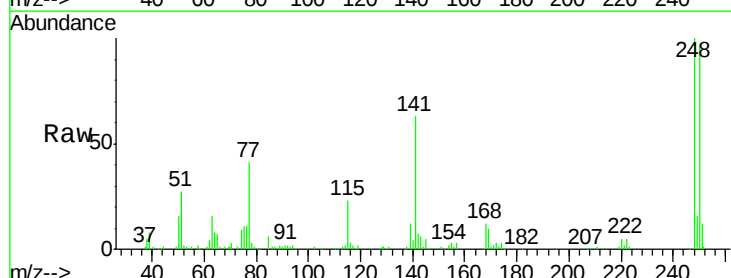
RT: 16.84 min Scan# 2255

Delta R.T. -0.03 min

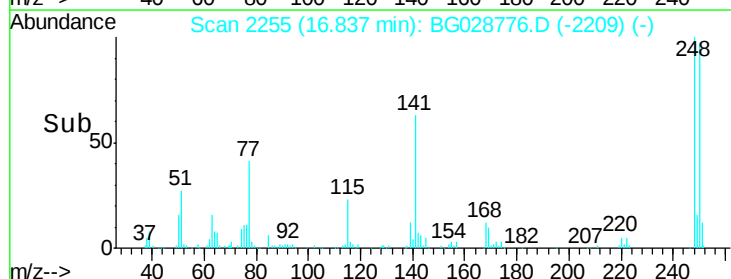
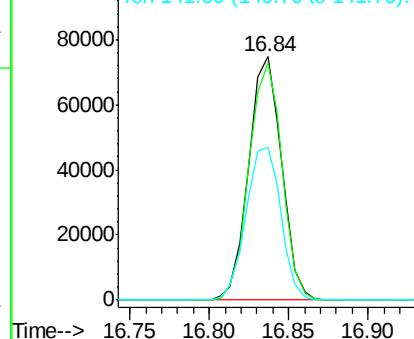
Lab File: BG028776.D

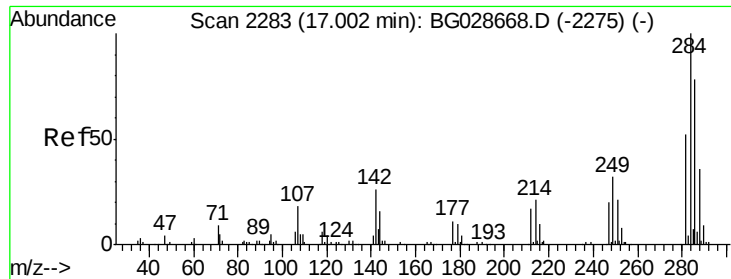
Acq: 15 Sep 2017 20:40

Tgt Ion:	248	Resp:	108104
Ion Ratio	Lower	Upper	
248	100		
250	97.5	75.0	112.6
141	62.9	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.851 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

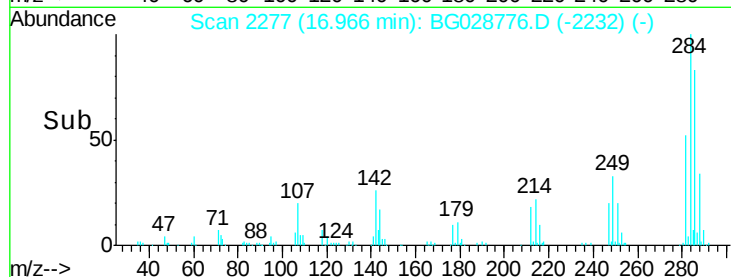
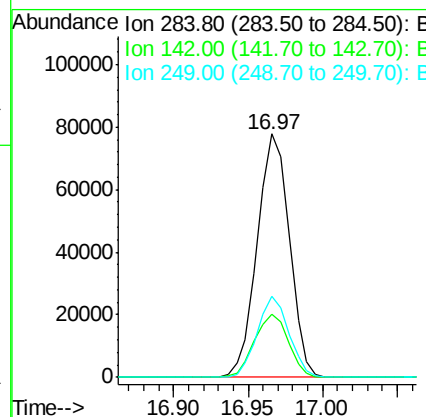
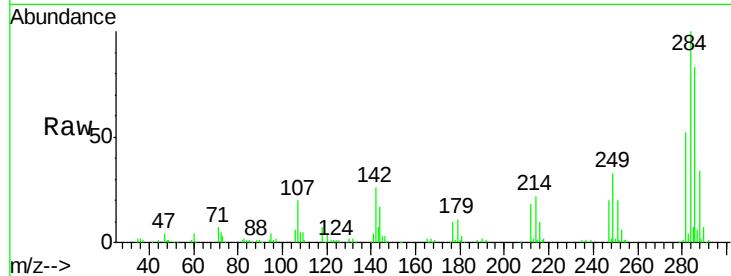
BNA_G

ClientSampled :

IDOC-01

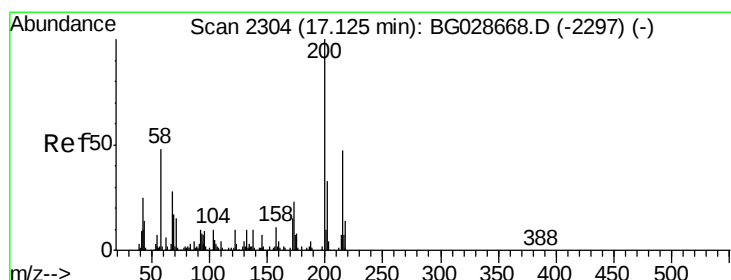
Tgt Ion:	284	Resp:	115888
Ion Ratio		Lower	Upper
284	100		
142	26.1	29.9	44.9#
249	33.1	29.2	43.8

Manual Integrations
APPROVED



Sohil

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#68

Atrazine

Concen: 33.728 ng

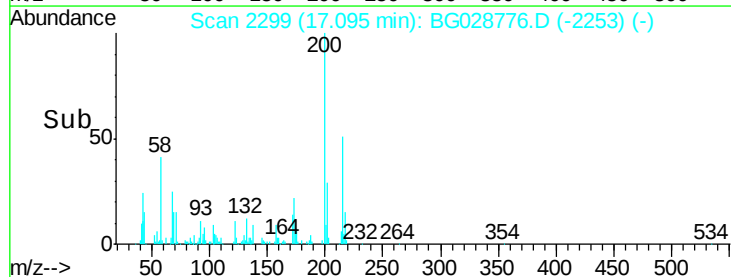
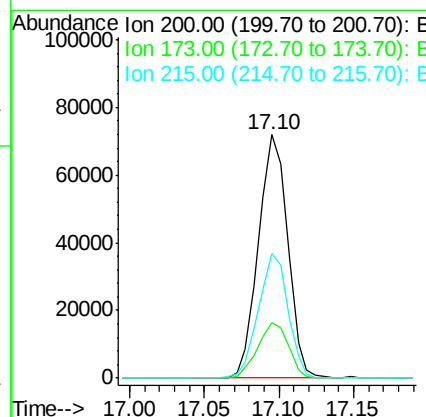
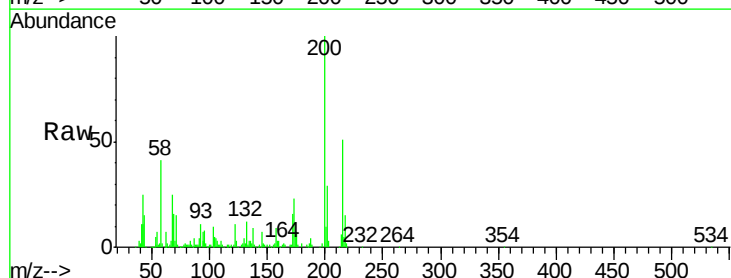
RT: 17.10 min Scan# 2299

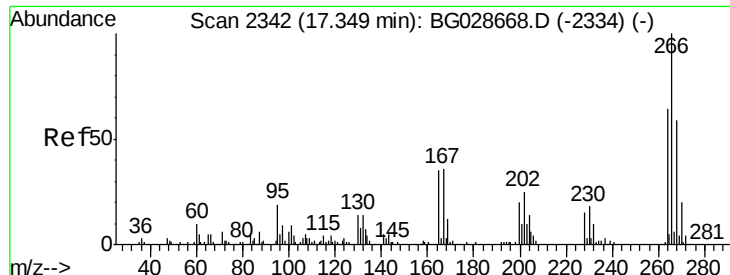
Delta R.T. -0.03 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Tgt Ion:	200	Resp:	97046
Ion Ratio		Lower	Upper
200	100		
173	22.8	3.0	43.0
215	51.3	28.4	68.4



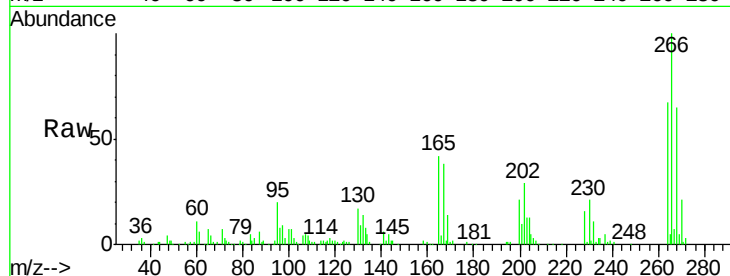


#69
 Pentachlorophenol
 Concen: 65.624 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

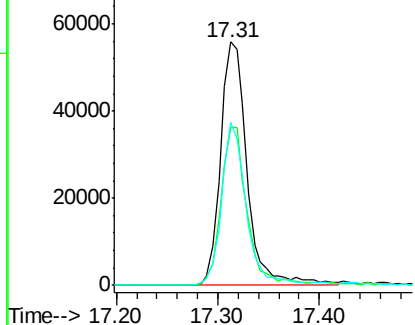
Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	101506		
268	65.1	48.6	72.8	
264	67.2	50.1	75.1	

Manual Integrations
 APPROVED

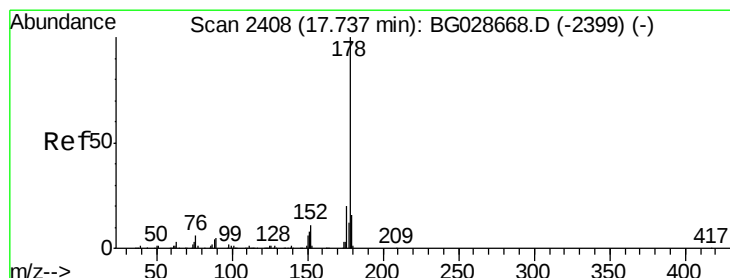
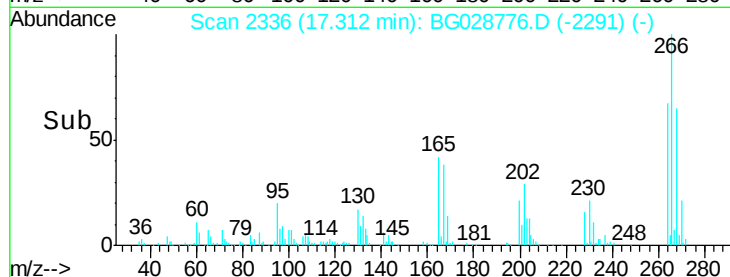


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



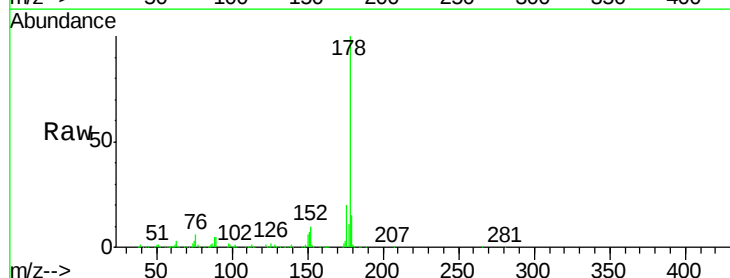
Sohil

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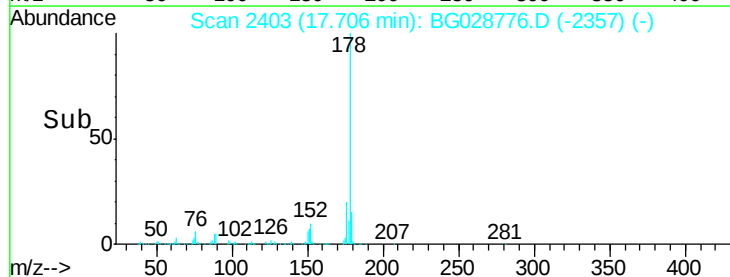
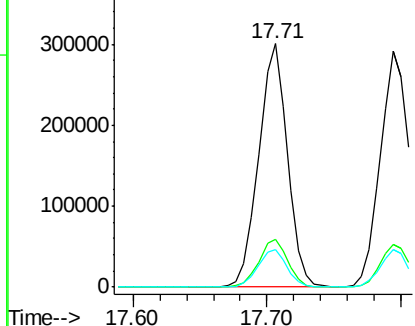


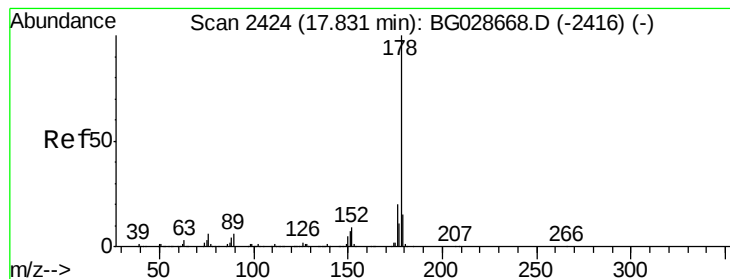
#70
 Phenanthrene
 Concen: 37.196 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	444653		
176	19.7	17.7	26.5	
179	15.3	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: 36.207 ng

RT: 17.79 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

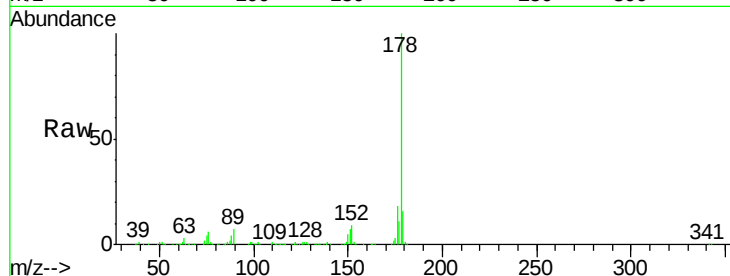
BNA_G

ClientSampled :

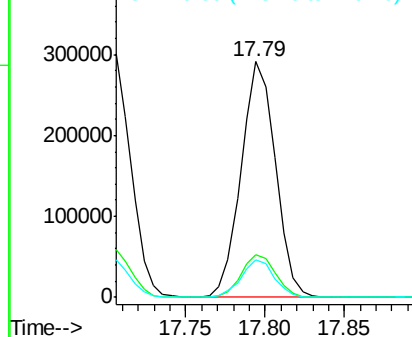
IDOC-01

Tgt Ion:	178	Resp:	437227
Ion Ratio	Lower	Upper	
178	100		
176	18.3	16.4	24.6
179	16.2	13.8	20.8

Manual Integrations
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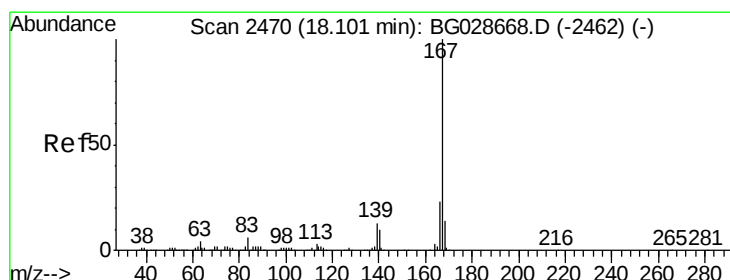
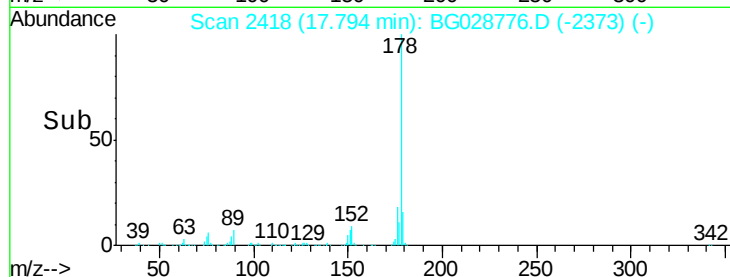


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Sohil

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#72

Carbazole

Concen: 35.340 ng

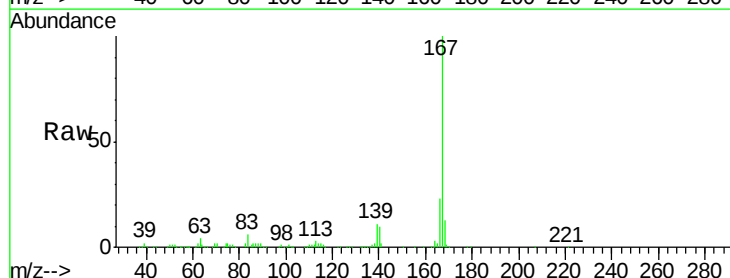
RT: 18.06 min Scan# 2464

Delta R.T. -0.04 min

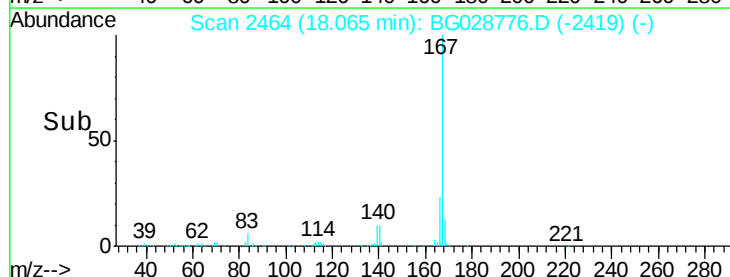
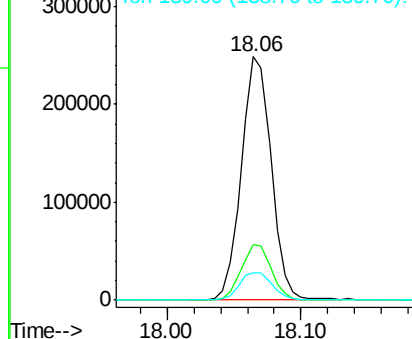
Lab File: BG028776.D

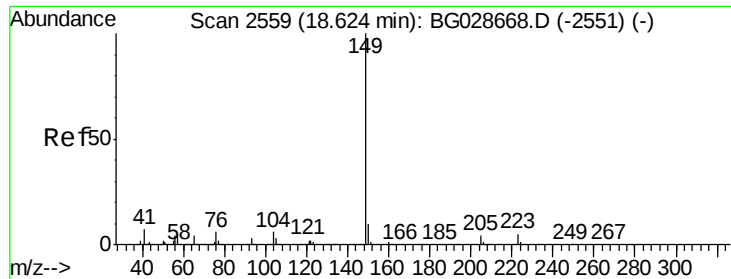
Acq: 15 Sep 2017 20:40

Tgt Ion:	167	Resp:	384357
Ion Ratio	Lower	Upper	
167	100		
166	22.5	20.2	30.2
139	11.4	12.8	19.2#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



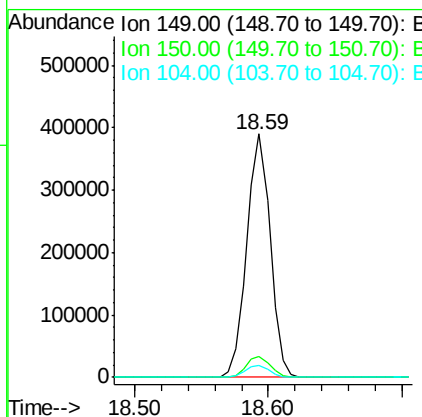
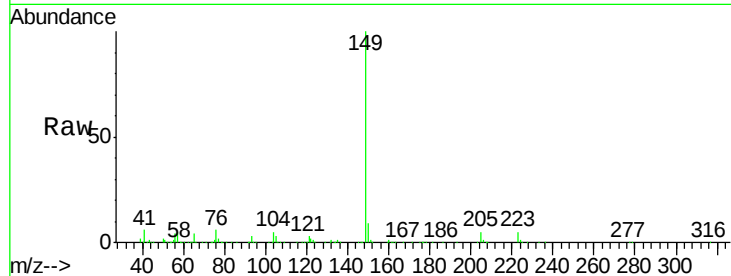


#73
Di-n-butylphthalate
Concen: 35.202 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

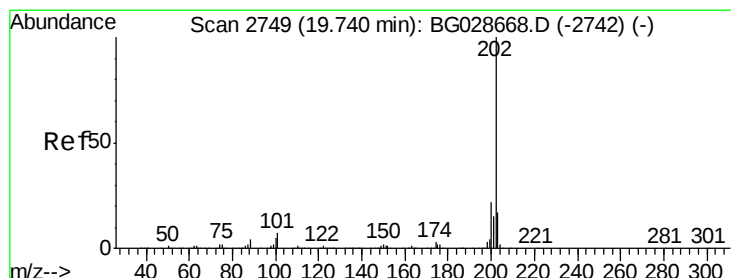
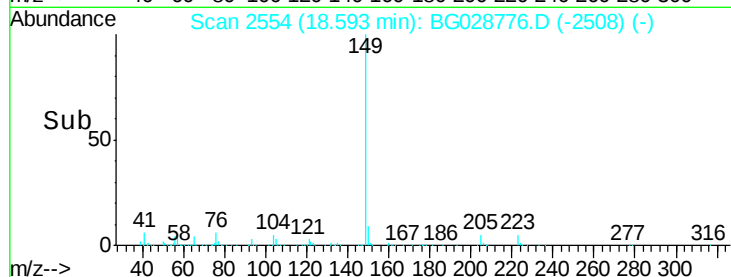
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.7	9.1	13.7#
104	5.1	6.7	10.1#

Manual Integrations
APPROVED



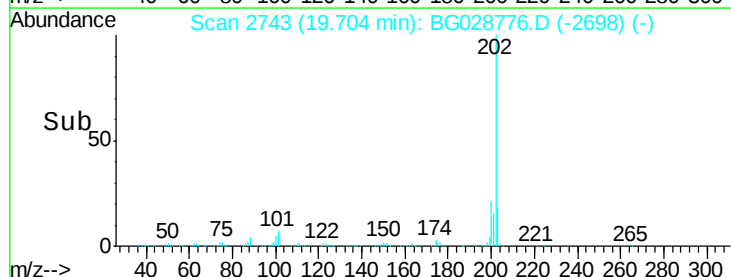
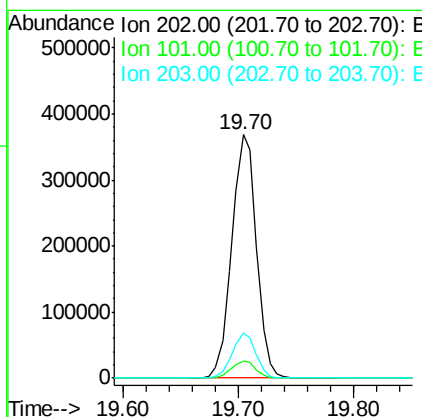
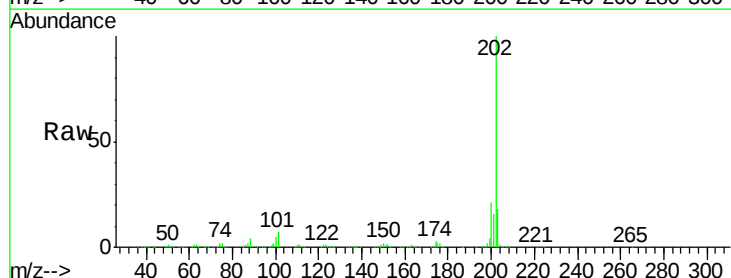
Sohil

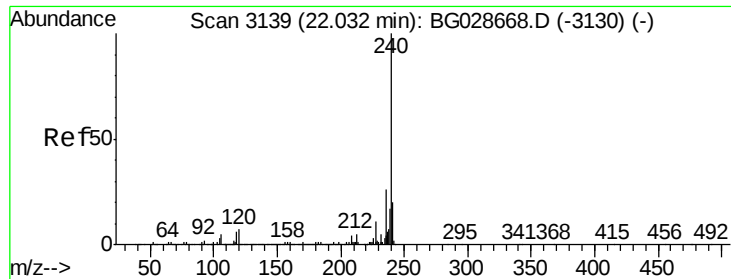
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#74
Fluoranthene
Concen: 37.192 ng
RT: 19.70 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.1	0.0	30.1
203	18.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028776.D

Acq: 15 Sep 2017 20:40

Instrument :

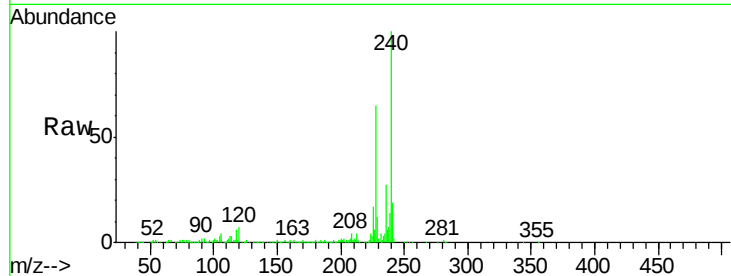
BNA_G

ClientSampled :

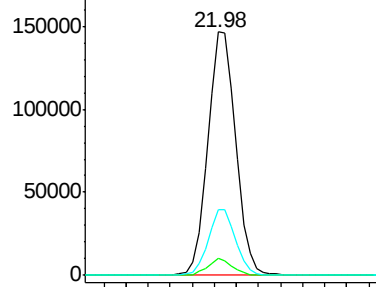
IDOC-01

Tgt	Ion	240	Resp:	260501
Ion	Ratio	Lower	Upper	
240	100			
120	7.2	5.7	8.5	
236	26.8	22.2	33.4	

Manual Integrations
APPROVED

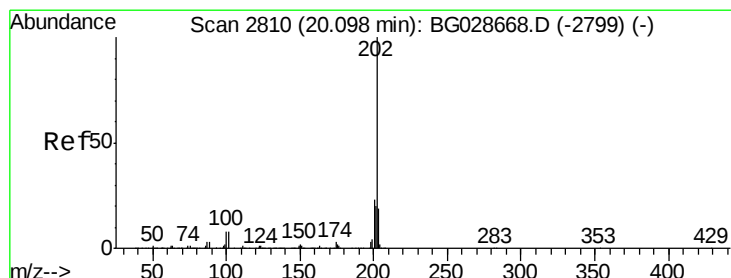
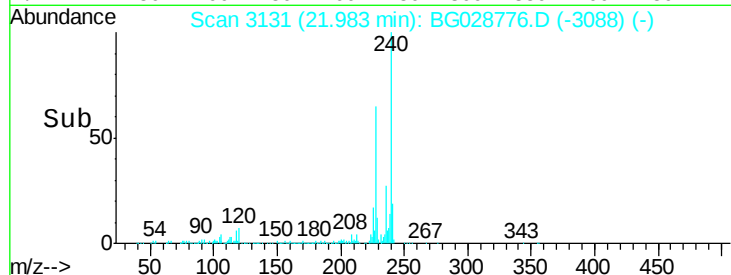


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Sohil

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#77

Pyrene

Concen: 37.103 ng

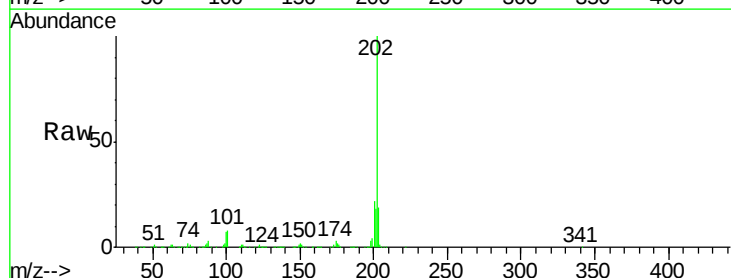
RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

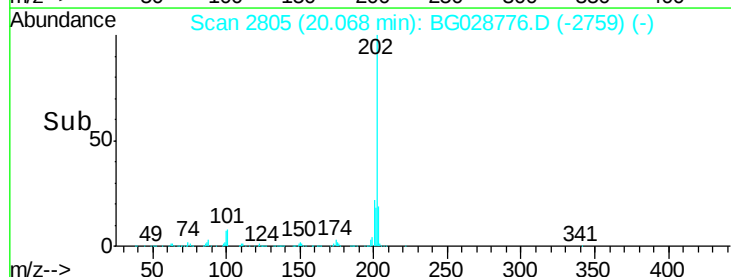
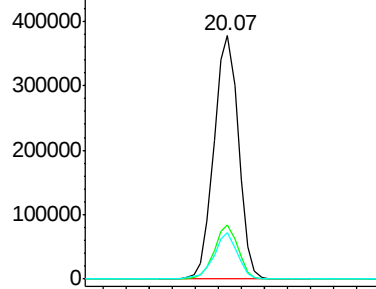
Lab File: BG028776.D

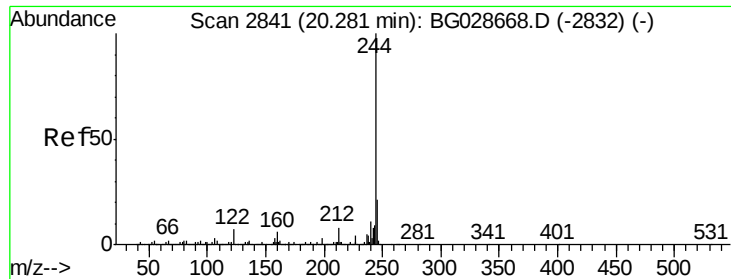
Acq: 15 Sep 2017 20:40

Tgt	Ion	202	Resp:	557501
Ion	Ratio	Lower	Upper	
202	100			
200	22.3	19.6	29.4	
203	19.3	15.8	23.8	



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



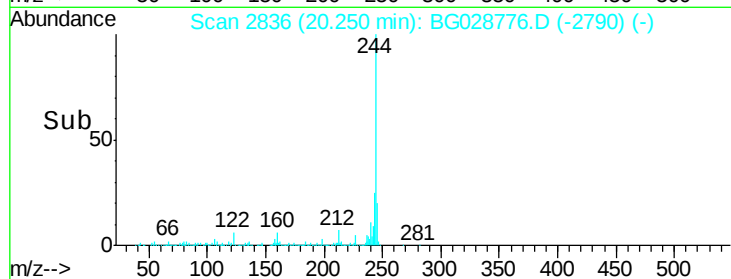
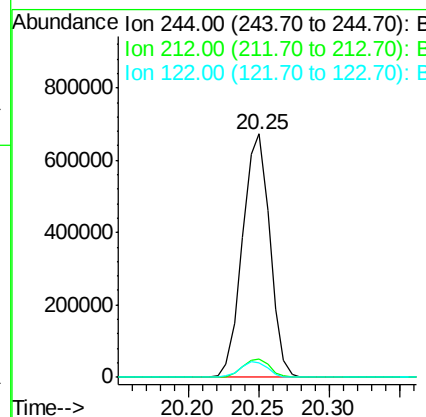
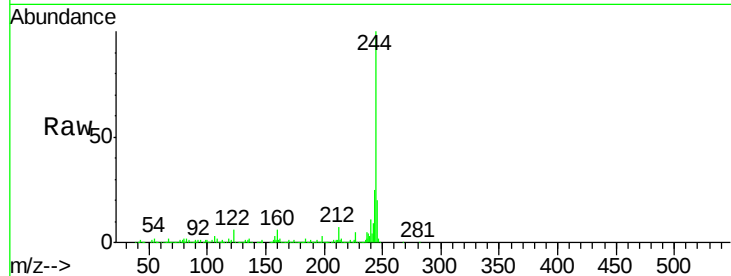


#78
 Terphenyl-d14
 Concen: 74.670 ng
 RT: 20.25 min Scan# 2836
 Delta R.T. -0.03 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

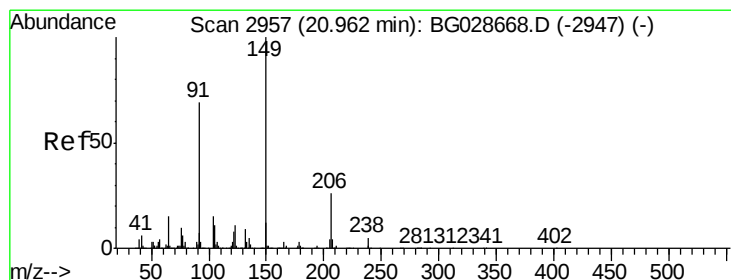
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	6.1	8.6	12.8#

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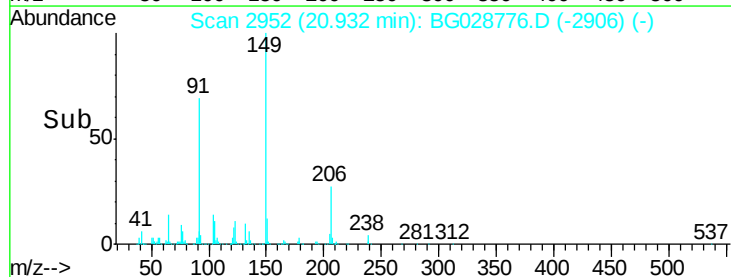
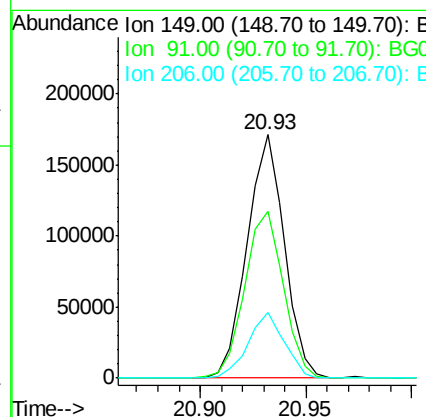
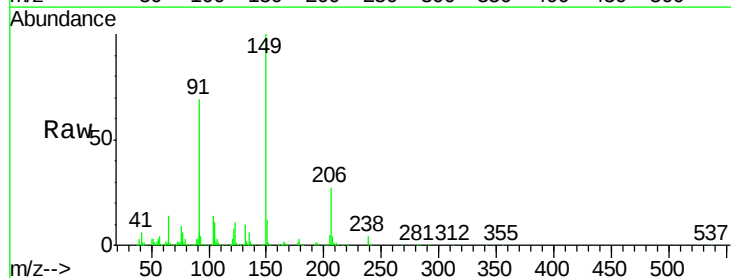
Sohil

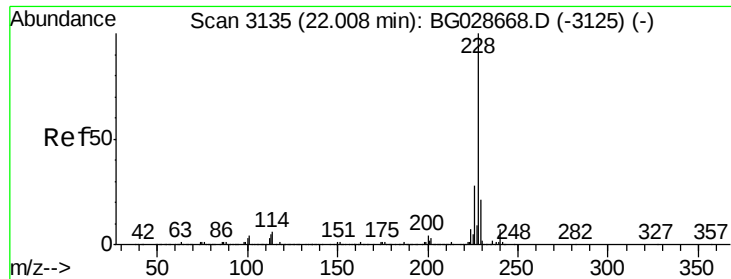
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#79
 Butylbenzylphthalate
 Concen: 34.637 ng
 RT: 20.93 min Scan# 2952
 Delta R.T. -0.03 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.7	63.5	95.3
206	26.9	21.0	31.6



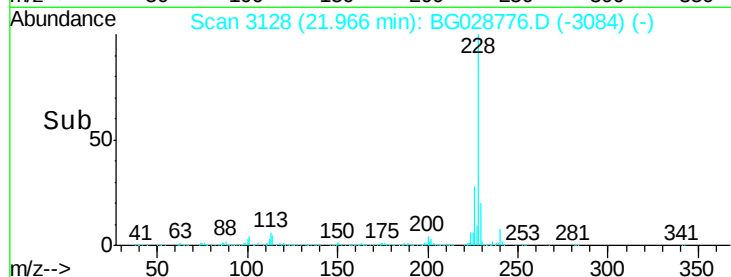
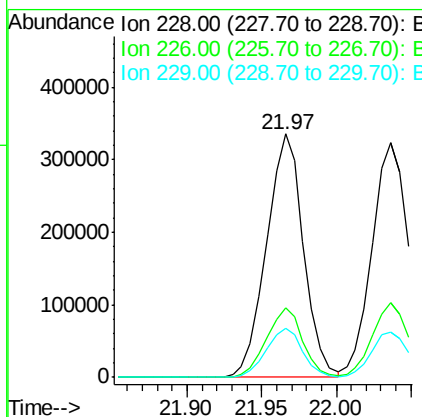
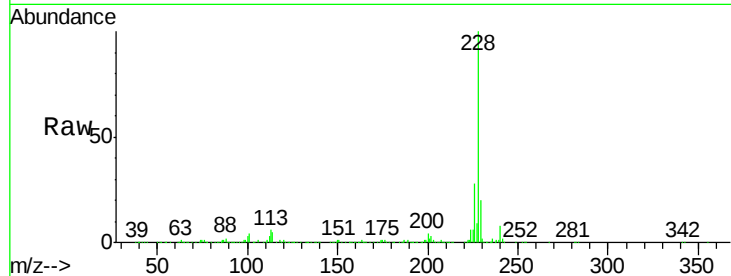


#80
Benzo(a)anthracene
Concen: 36.787 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampleId :
IDOC-01

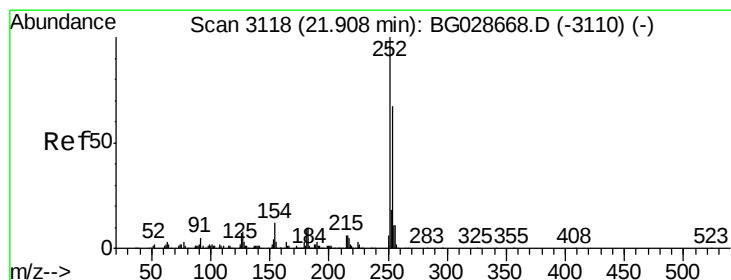
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.9	37.3
229	20.2	18.2	27.2

Manual Integrations
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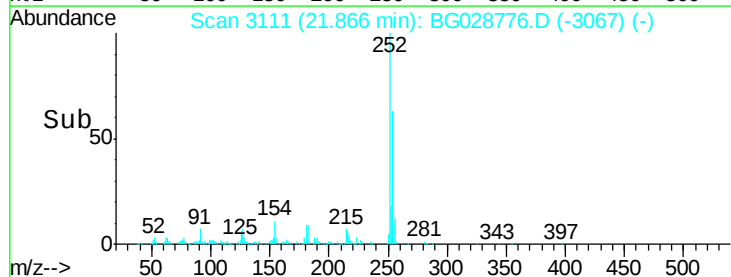
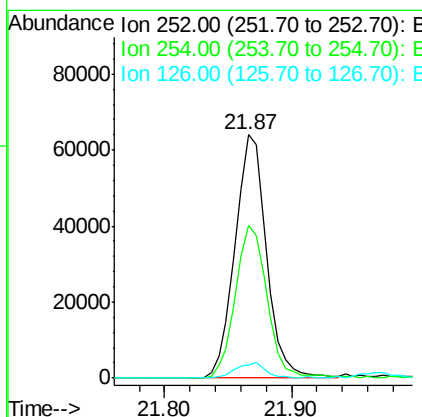
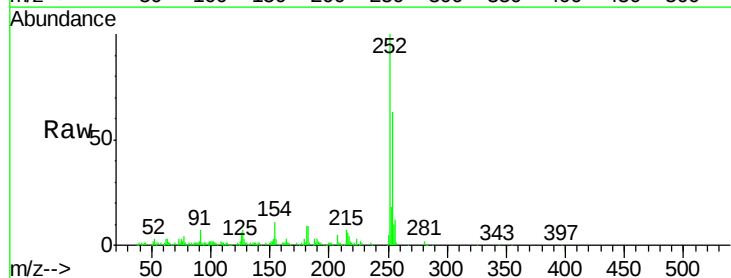
Sohil

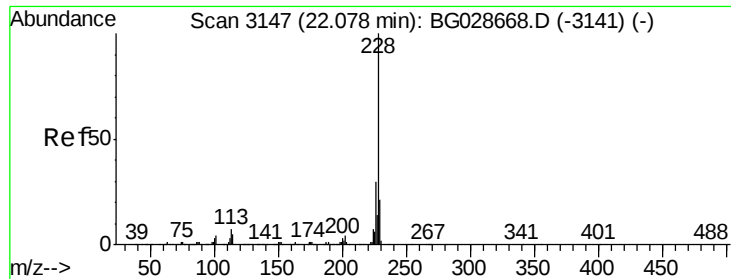
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#81
3,3'-Dichlorobenzidine
Concen: 17.327 ng
RT: 21.87 min Scan# 3111
Delta R.T. -0.04 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.1	79.7
126	5.6	7.0	10.4



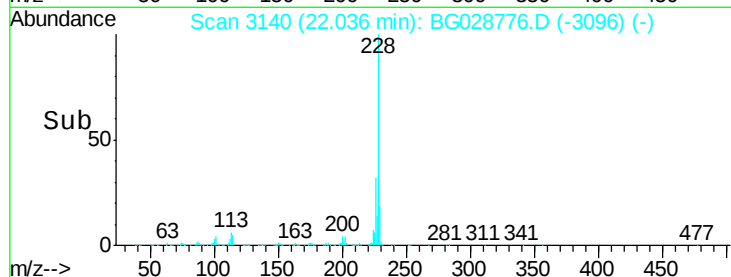
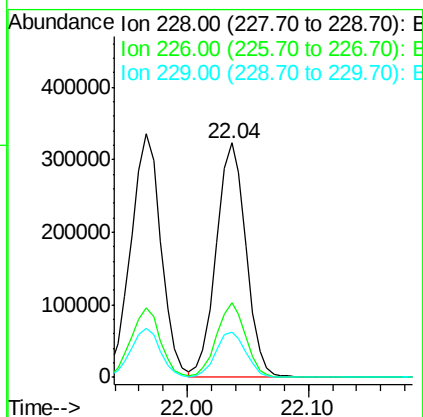
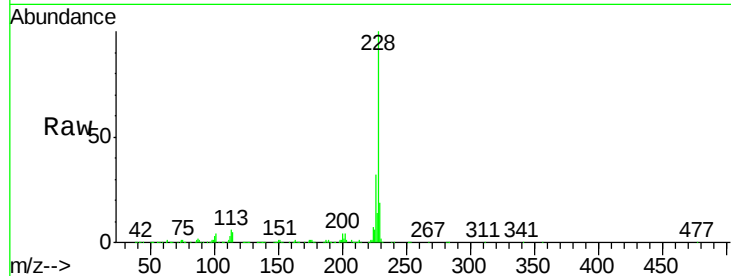


#82
 Chrysene
 Concen: 36.631 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

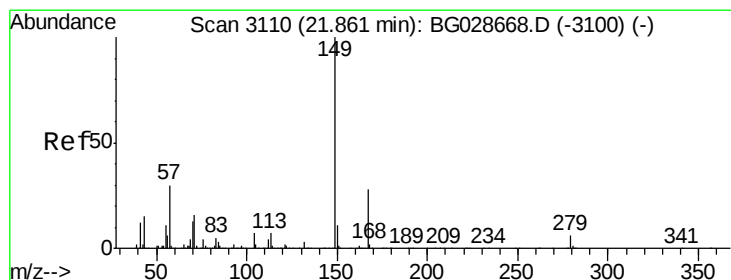
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	544993		
226	32.1		27.0	40.4
229	19.2		17.8	26.6

Manual Integrations
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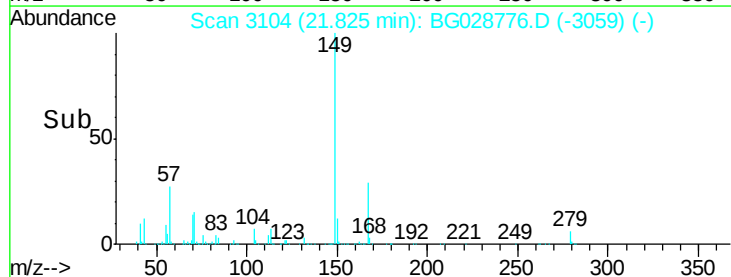
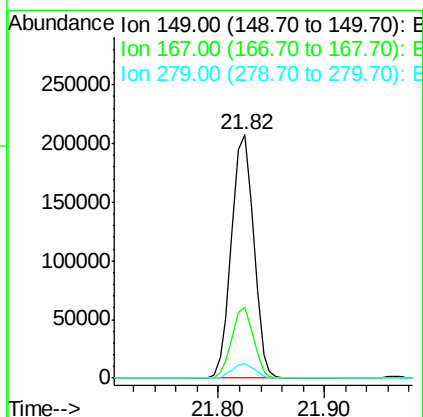
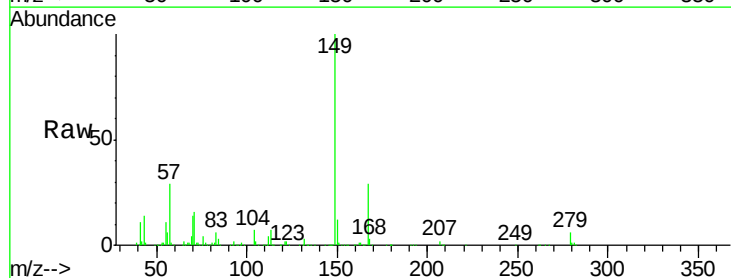
Sohil

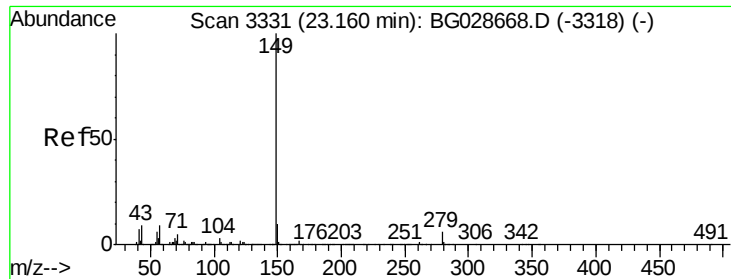
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.900 ng
 RT: 21.82 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	301092		
167	29.3		23.7	35.5
279	6.0		4.6	6.8



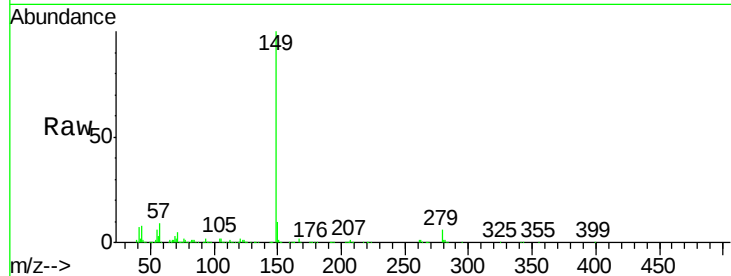


#84
Di-n-octyl phthalate
Concen: 34.474 ng
RT: 23.11 min Scan# 3323
Delta R.T. -0.05 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

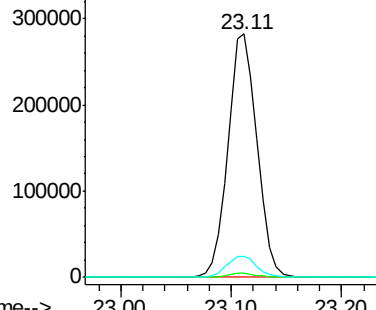
Instrument :
BNA_G
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.2
43	8.9	11.8	17.6#

Manual Integrations
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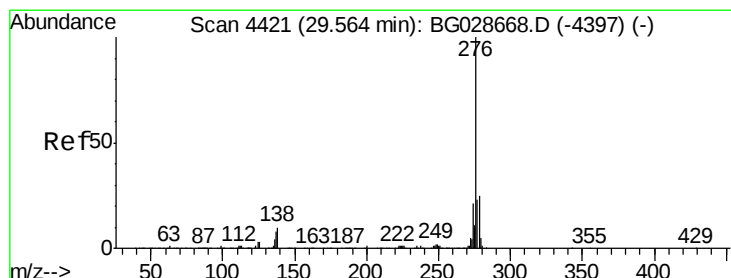
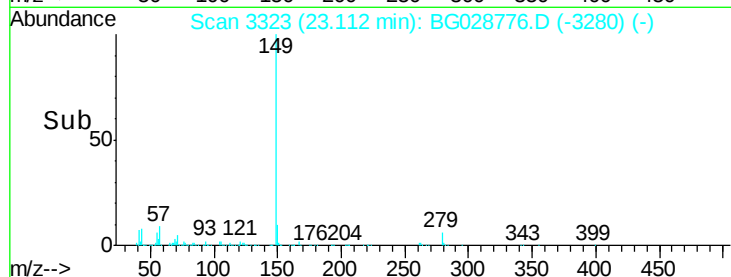


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B



Sohil

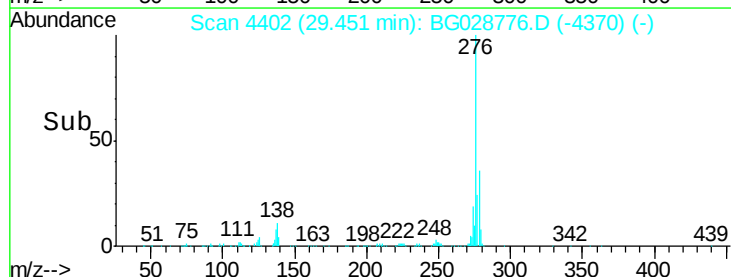
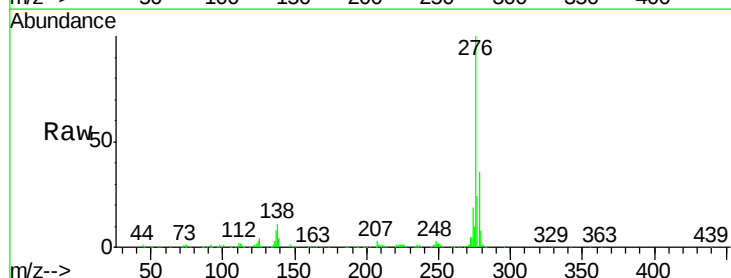
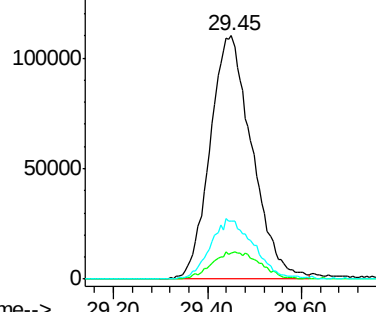
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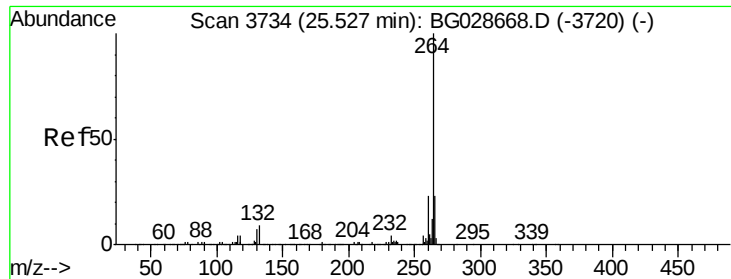


#85
Indeno(1,2,3-cd)pyrene
Concen: 35.617 ng
RT: 29.45 min Scan# 4402
Delta R.T. -0.11 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.6	4.7	7.1#
277	25.1	20.6	31.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



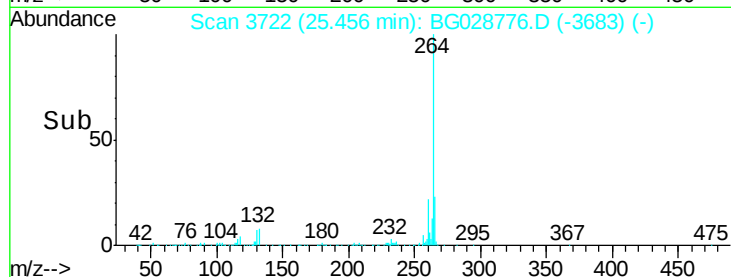
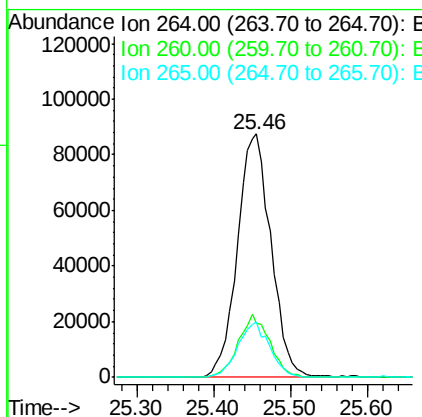
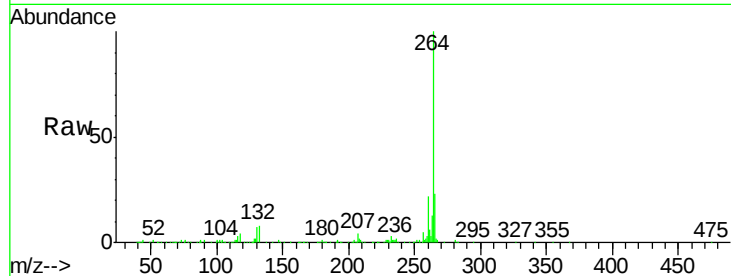


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

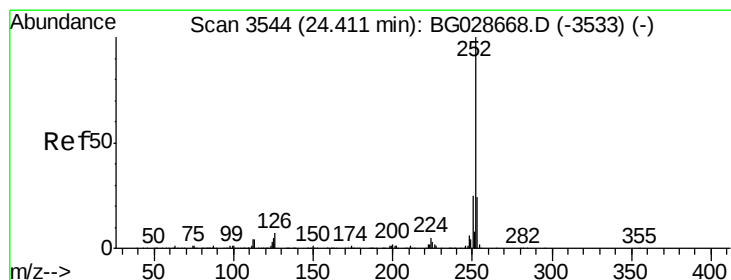
Tgt Ion:	264	Resp:	266815
Ion Ratio	Lower	Upper	
264	100		
260	22.4	21.8	32.8
265	23.0	18.2	27.4

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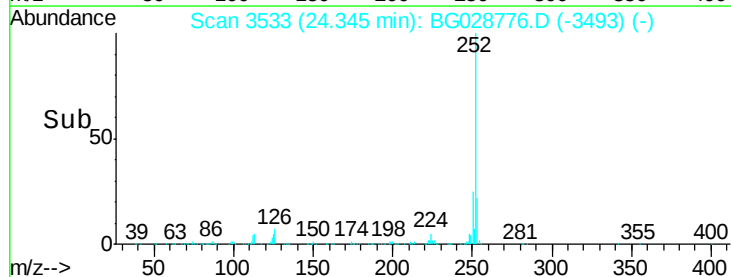
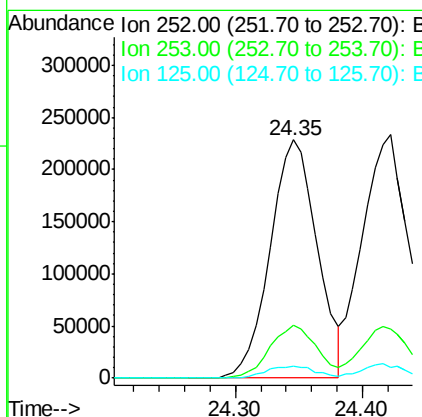
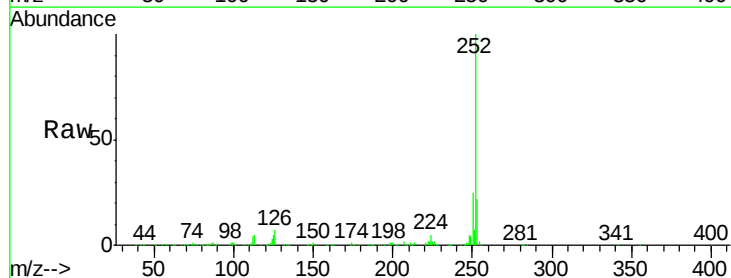
Sohil

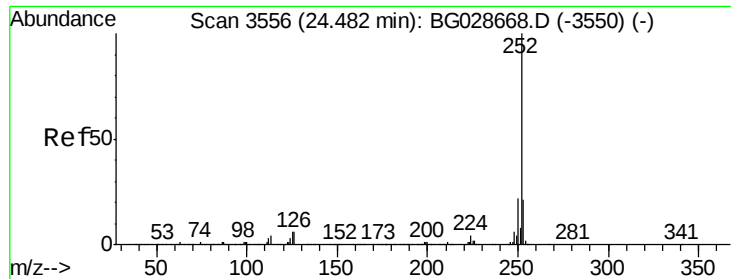
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#87
 Benzo(b)fluoranthene
 Concen: 36.924 ng
 RT: 24.35 min Scan# 3533
 Delta R.T. -0.07 min
 Lab File: BG028776.D
 Acq: 15 Sep 2017 20:40

Tgt Ion:	252	Resp:	590244
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.7	28.1
125	4.8	5.3	7.9#



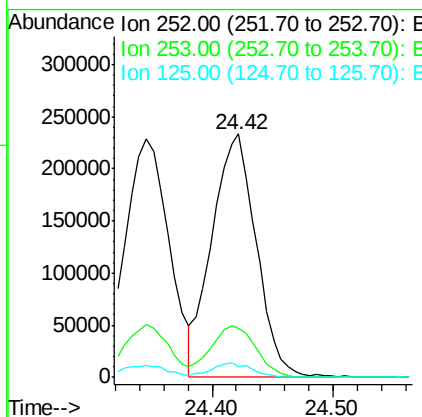
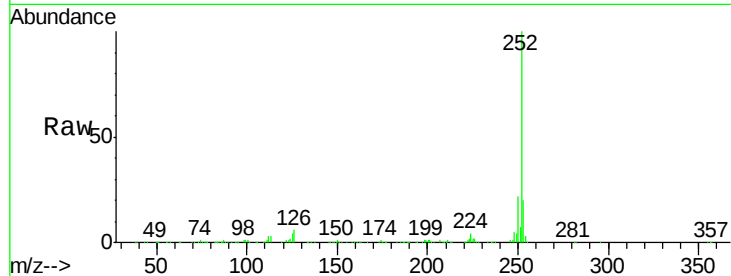


#88
Benzo(k)fluoranthene
Concen: 36.877 ng
RT: 24.42 min Scan# 3546
Delta R.T. -0.06 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

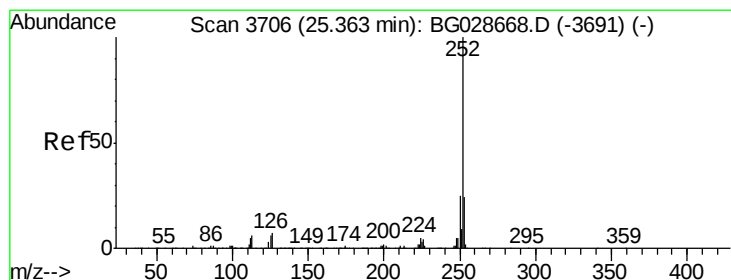
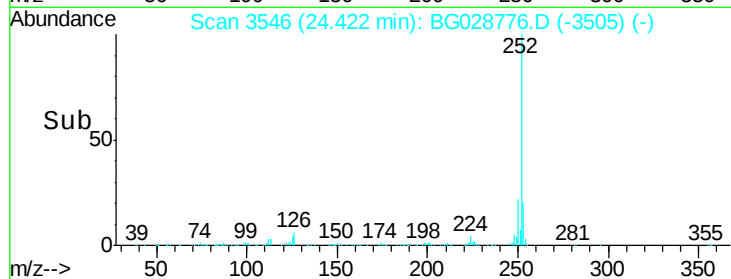
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	588836		
253	19.9	20.2	30.2#	
125	4.2	5.1	7.7#	

Manual Integrations
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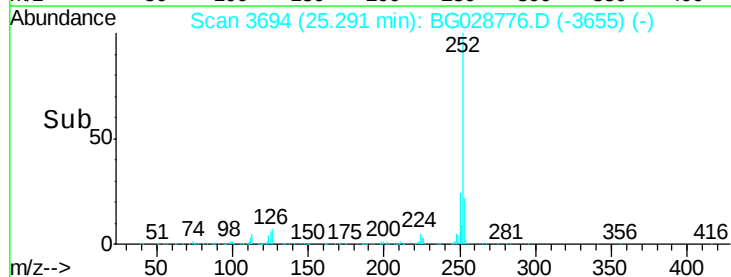
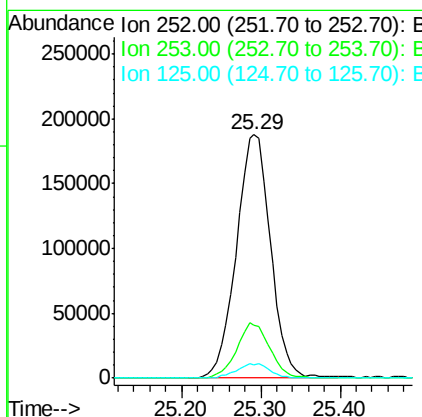
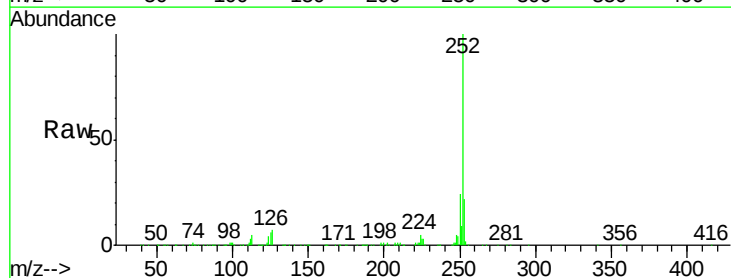
Sohil

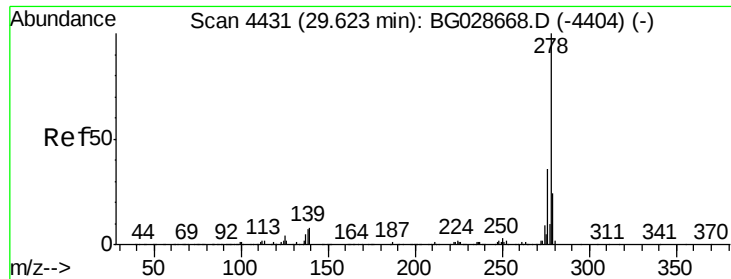
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#89
Benzo(a)pyrene
Concen: 37.015 ng
RT: 25.29 min Scan# 3694
Delta R.T. -0.07 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	561635		
253	21.9	19.2	28.8	
125	5.7	5.4	8.0	



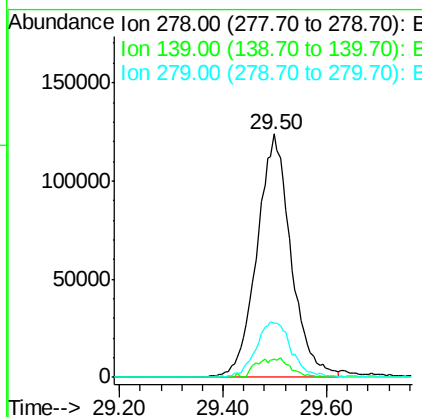
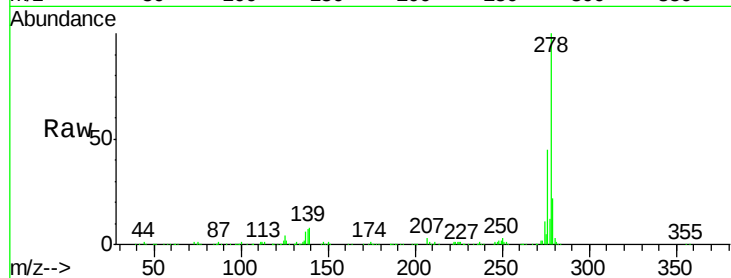


#90
Dibenzo(a,h)anthracene
Concen: 35.762 ng
RT: 29.50 min Scan# 4410
Delta R.T. -0.12 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Instrument :
BNA_G
ClientSampled :
IDOC-01

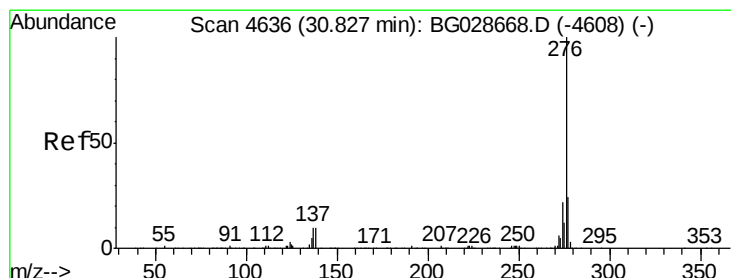
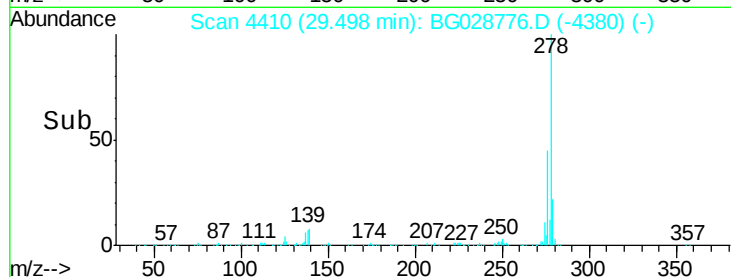
Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	7.7	11.5#
279	22.3	19.1	28.7

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 36.669 ng
RT: 30.70 min Scan# 4614
Delta R.T. -0.13 min
Lab File: BG028776.D
Acq: 15 Sep 2017 20:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	27.8
138	10.1	8.1	12.1

