

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028777.D
 Acq On : 15 Sep 2017 21:20
 Operator : SJ/JU
 Sample : IDOC-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:47 PM

Quant Time: Sep 16 05:58:16 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	32818	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	130772	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	96521	20.00	ng	-0.03
63) Phenanthrene-d10	17.66	188	252896	20.00	ng	-0.03
75) Chrysene-d12	21.99	240	295673	20.00	ng	-0.04
86) Perylene-d12	25.45	264	303138	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	185821	93.43	ng	-0.04
7) Phenol-d6	7.44	99	257191	85.89	ng	-0.04
23) Nitrobenzene-d5	9.46	82	162066	59.28	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	154407	96.72	ng	-0.03
44) 2-Fluorobiphenyl	13.53	172	444641	61.43	ng	-0.03
78) Terphenyl-d14	20.25	244	791288	57.07	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	21030	26.110	ng	94
3) Pyridine	4.18	79	21769	9.475	ng	93
4) n-Nitrosodimethylamine	4.10	42	32428	31.028	ng	# 77
6) Aniline	7.62	93	35158	10.088	ng	99
8) 2-Chlorophenol	7.86	128	74372	33.543	ng	90
9) Benzaldehyde	7.43	77	17955	9.664	ng	96
10) Phenol	7.47	94	109673	34.703	ng	92
11) bis(2-Chloroethyl)ether	7.70	93	68924	30.377	ng	89
12) 1,3-Dichlorobenzene	8.18	146	78219	32.762	ng	94
13) 1,4-Dichlorobenzene	8.33	146	76092	30.995	ng	93
14) 1,2-Dichlorobenzene	8.65	146	74188	30.588	ng	98
15) Benzyl Alcohol	8.53	79	75786	32.420	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.81	45	118016	28.619	ng	95
17) 2-Methylphenol	8.73	107	67497	32.684	ng	92
18) Hexachloroethane	9.38	117	28502	31.677	ng	# 87
19) n-Nitroso-di-n-propylamine	9.08	70	64153	30.221	ng	# 85
20) 3+4-Methylphenols	9.05	107	95082	32.917	ng	97
22) Acetophenone	9.11	105	118883	31.091	ng	# 85
24) Nitrobenzene	9.50	77	98067	32.397	ng	96
25) Isophorone	10.02	82	176872	31.976	ng	96
26) 2-Nitrophenol	10.21	139	40961	31.794	ng	# 77
27) 2,4-Dimethylphenol	10.27	122	67187	28.530	ng	97
28) bis(2-Chloroethoxy)methane	10.49	93	102991	34.287	ng	98
29) 2,4-Dichlorophenol	10.76	162	83713	35.728	ng	91
30) 1,2,4-Trichlorobenzene	10.97	180	87260	32.645	ng	92
31) Naphthalene	11.16	128	234061	34.269	ng	98
32) Benzoic acid	10.38	122	5554	8.986	ng	# 84
33) 4-Chloroaniline	11.28	127	22947	8.020	ng	# 96
34) Hexachlorobutadiene	11.43	225	64639	32.832	ng	93
35) Caprolactam	12.05	113	21665m	25.785	ng	
36) 4-Chloro-3-methylphenol	12.37	107	102544	33.628	ng	100
37) 2-Methylnaphthalene	12.75	142	182540	35.797	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	117774	29.676	ng	97
40) Hexachlorocyclopentadiene	13.09	237	105574	69.573	ng	97

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 9/18/2017 3:31:47 PM

Quant Time: Sep 16 05:58:16 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	80315	31.886	ng	92
43) 2,4,5-Trichlorophenol	13.43	196	88367	34.913	ng #	90
45) 1,1'-Biphenyl	13.74	154	246858	30.890	ng	96
46) 2-Chloronaphthalene	13.79	162	195410	33.524	ng	97
47) 2-Nitroaniline	14.00	65	73020	33.707	ng	96
48) Acenaphthylene	14.64	152	309974	33.286	ng	95
49) Dimethylphthalate	14.35	163	290792	35.928	ng	97
50) 2,6-Dinitrotoluene	14.48	165	61472	34.133	ng #	78
51) Acenaphthene	14.98	154	188583	33.336	ng	96
52) 3-Nitroaniline	14.82	138	28343	17.796	ng	91
53) 2,4-Dinitrophenol	15.04	184	46790	52.376	ng	95
54) Dibenzofuran	15.31	168	329015	36.471	ng	94
55) 4-Nitrophenol	15.13	139	75476	64.684	ng #	82
56) 2,4-Dinitrotoluene	15.28	165	90621	35.786	ng #	84
57) Fluorene	15.96	166	279309	34.680	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.54	232	89578	40.157	ng #	92
59) Diethylphthalate	15.71	149	284562	34.212	ng	97
60) 4-Chlorophenyl-phenylether	15.93	204	161483	35.212	ng	89
61) 4-Nitroaniline	15.98	138	58235	34.515	ng #	80
62) Azobenzene	16.23	77	272839	39.003	ng	90
64) 4,6-Dinitro-2-methylphenol	16.04	198	51203	31.377	ng	93
65) n-Nitrosodiphenylamine	16.15	169	244176	33.681	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	113531	34.889	ng	97
67) Hexachlorobenzene	16.97	284	121017	32.675	ng #	86
68) Atrazine	17.10	200	103377	33.210	ng	96
69) Pentachlorophenol	17.32	266	113737	67.969	ng	96
70) Phenanthrene	17.70	178	463719	35.856	ng	96
71) Anthracene	17.80	178	460461	35.246	ng	96
72) Carbazole	18.07	167	413628	35.155	ng	94
73) Di-n-butylphthalate	18.59	149	501306	34.748	ng #	94
74) Fluoranthene	19.71	202	588895	37.293	ng	91
76) Benzidine	19.88	184	26598	3.469	ng #	94
77) Pyrene	20.07	202	610255	35.783	ng	95
79) Butylbenzylphthalate	20.93	149	238103	34.569	ng	91
80) Benzo(a)anthracene	21.96	228	638273	35.863	ng	94
81) 3,3'-Dichlorobenzidine	21.87	252	115257	15.973	ng #	96
82) Chrysene	22.04	228	600312	35.549	ng	93
83) Bis(2-ethylhexyl)phthalate	21.82	149	328216	33.518	ng	100
84) Di-n-octyl phthalate	23.11	149	577378	33.748	ng #	87
85) Indeno(1,2,3-cd)pyrene	29.44	276	746647	34.412	ng	99
87) Benzo(b)fluoranthene	24.35	252	652272	35.915	ng #	98
88) Benzo(k)fluoranthene	24.42	252	626265	34.522	ng #	93
89) Benzo(a)pyrene	25.29	252	614035	35.619	ng	96
90) Dibenzo(a,h)anthracene	29.50	278	628125	34.949	ng	99
91) Benzo(g,h,i)perylene	30.69	276	614298	35.030	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 800

Delta R.T. -0.04 min

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Instrument :

BNA_G

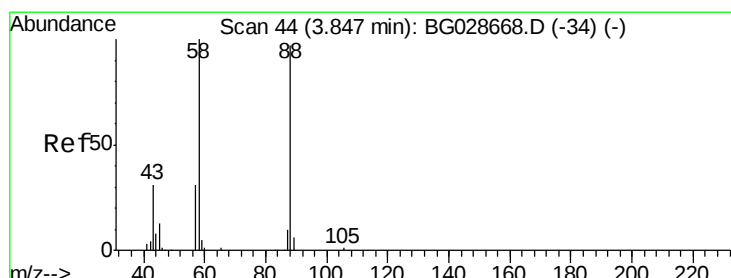
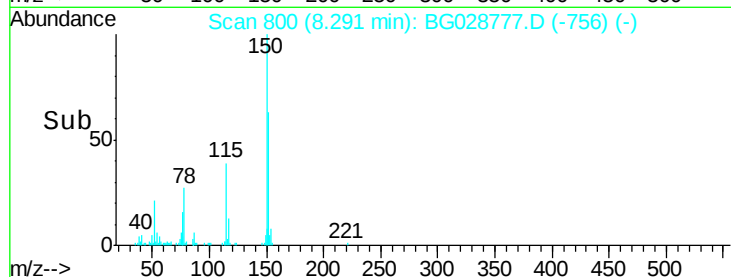
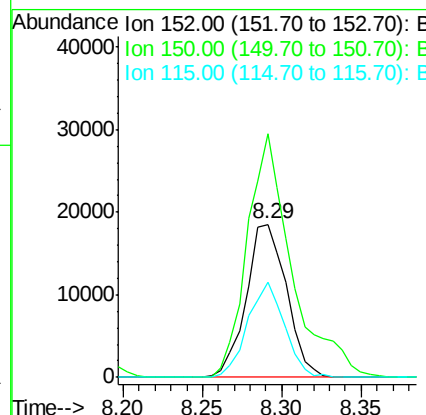
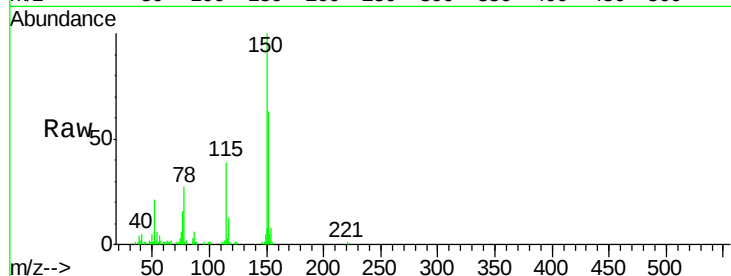
ClientSampleId :

IDOC-02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	114.0	171.0
115	61.8	48.1	72.1

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#2

1,4-Dioxane

Concen: 26.110 ng

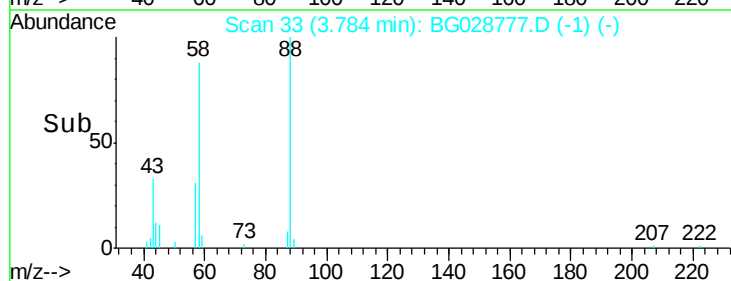
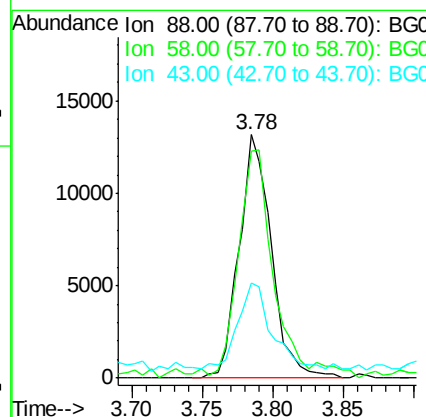
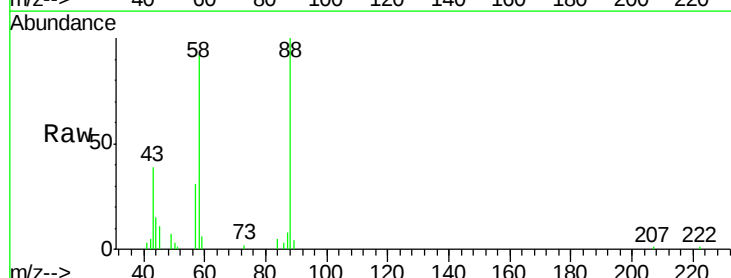
RT: 3.78 min Scan# 33

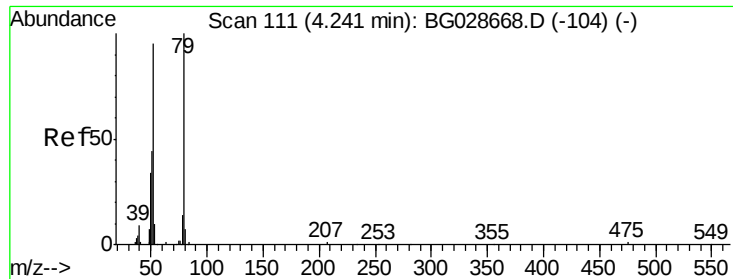
Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.5	79.4	119.2
43	36.8	33.8	50.6





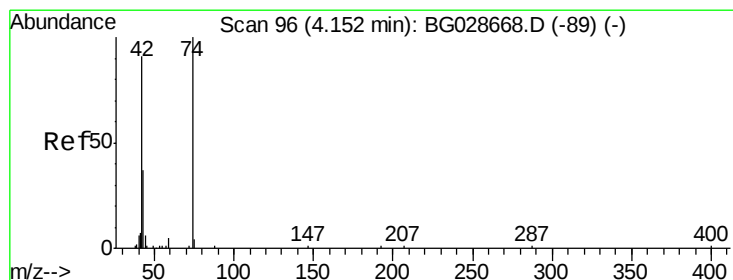
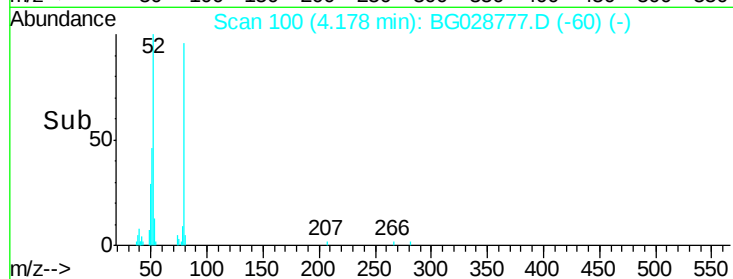
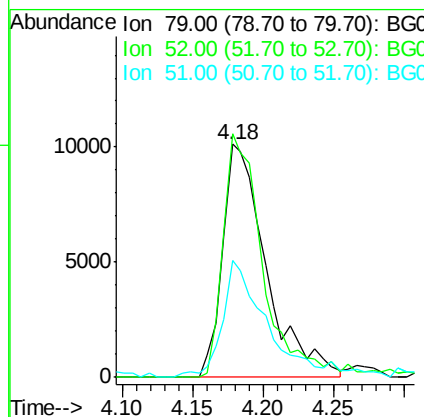
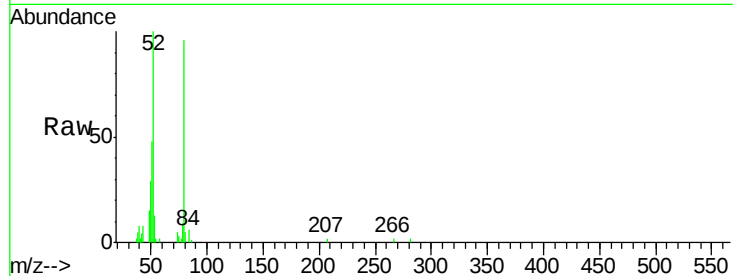
#3
 Pyridine
 Concen: 9.475 ng
 RT: 4.18 min Scan# 100
 Delta R.T. -0.06 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Lower	Upper
79	100		
52	104.5	77.8	116.6
51	50.4	43.2	64.8

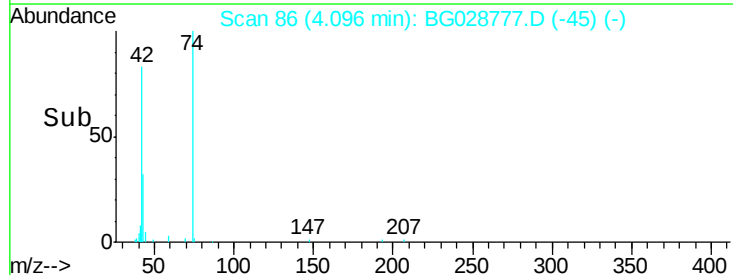
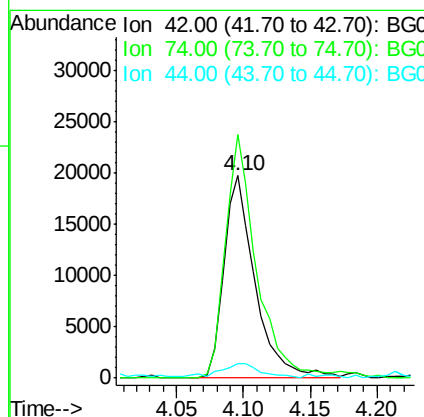
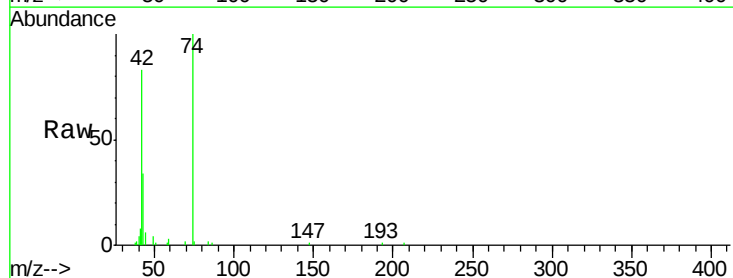
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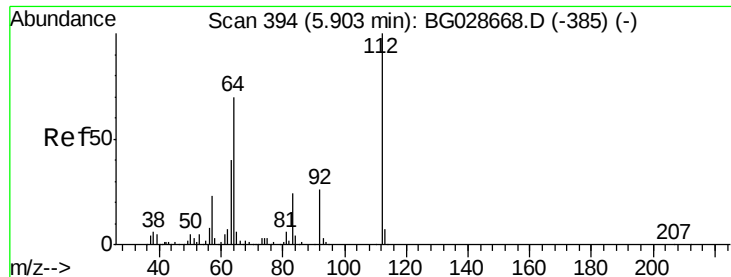
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#4
 n-Nitrosodimethylamine
 Concen: 31.028 ng
 RT: 4.10 min Scan# 86
 Delta R.T. -0.06 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.2	76.7	115.1#
44	7.1	6.1	9.1





#5

2-Fluorophenol

Concen: 93.429 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

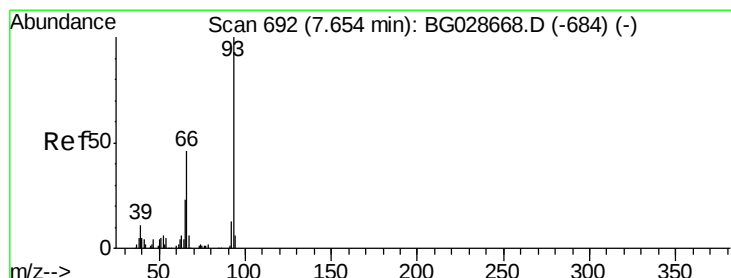
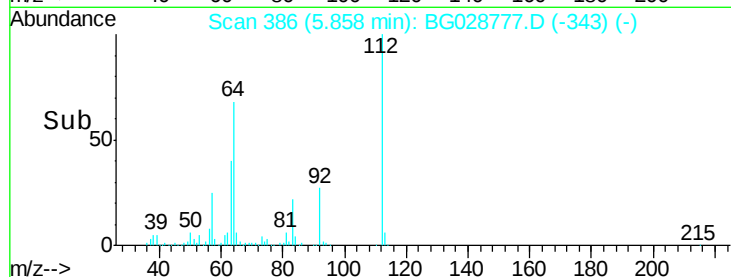
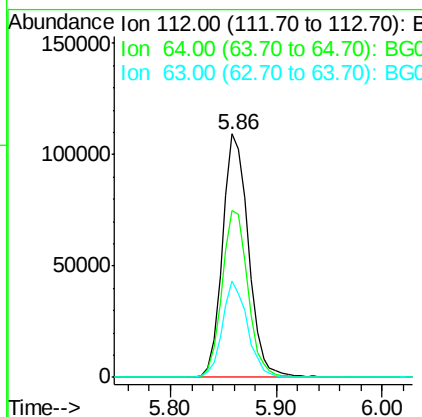
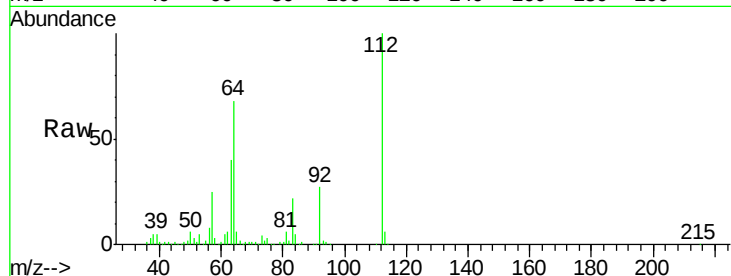
ClientSampled :

IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	185821		
64	68.3	61.8	92.6	
63	39.8	37.2	55.8	

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#6

Aniline

Concen: 10.088 ng

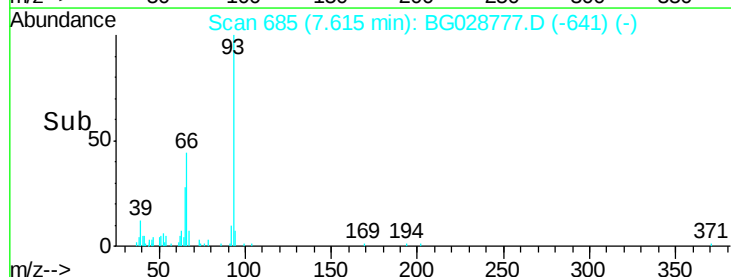
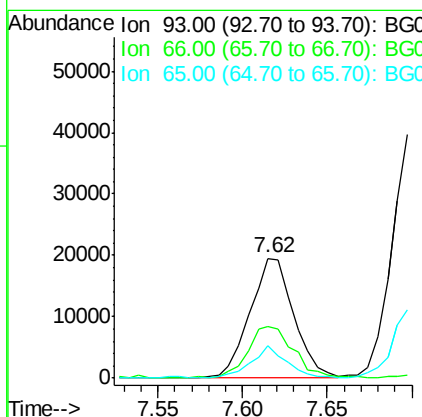
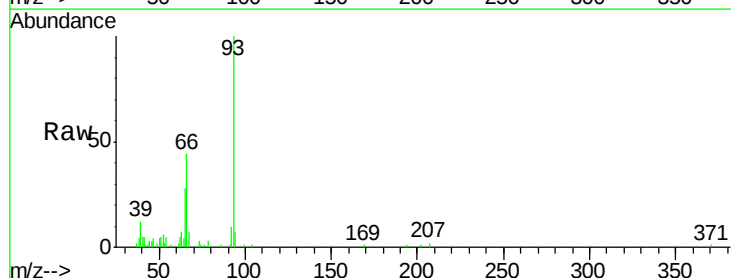
RT: 7.62 min Scan# 685

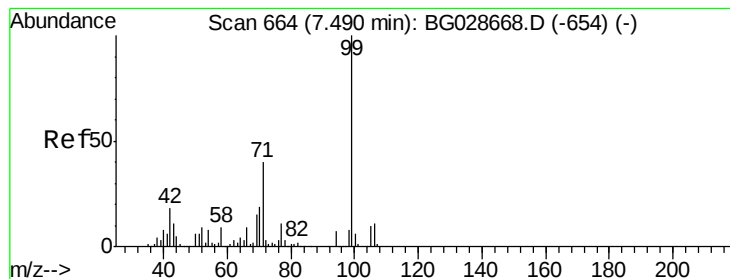
Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	35158		
66	43.8	35.4	53.2	
65	27.5	21.2	31.8	





#7

Phenol-d6

Concen: 85.886 ng

RT: 7.44 min Scan# 656

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

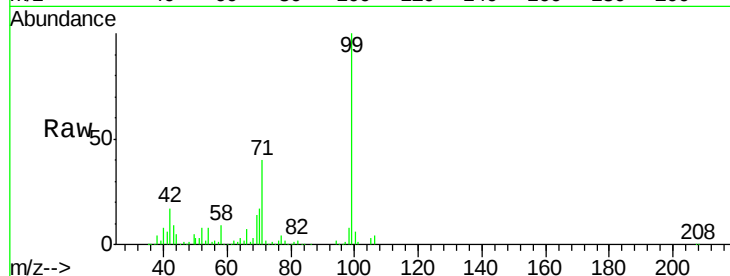
ClientSampleId :

IDOC-02

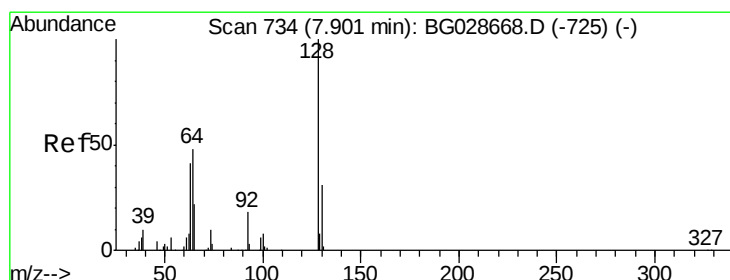
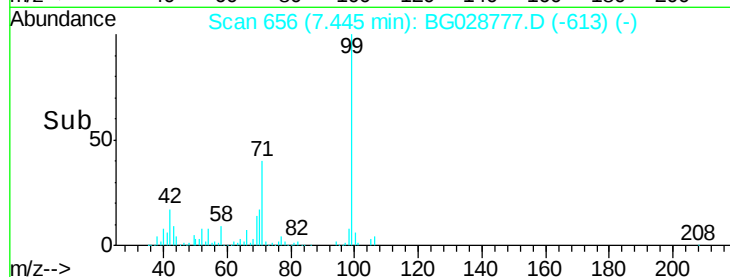
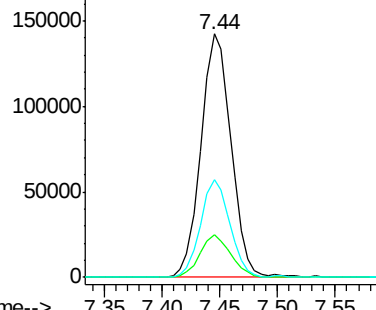
Tgt Ion:	99	Resp:	257191
Ion Ratio	Lower	Upper	
99	100		
42	17.3	20.5	30.7#
71	40.1	37.6	56.4

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



#8

2-Chlorophenol

Concen: 33.543 ng

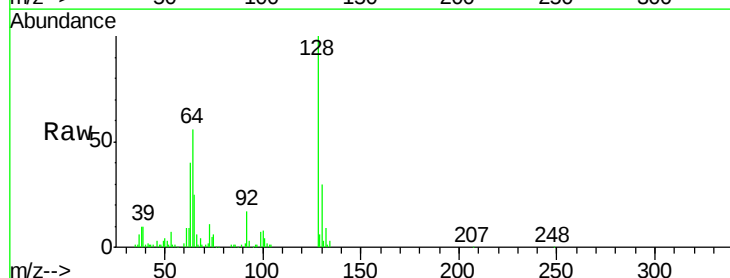
RT: 7.86 min Scan# 726

Delta R.T. -0.04 min

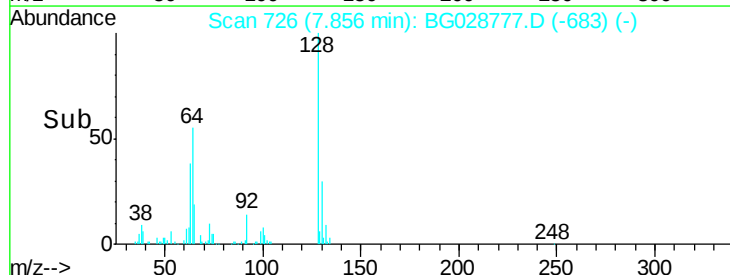
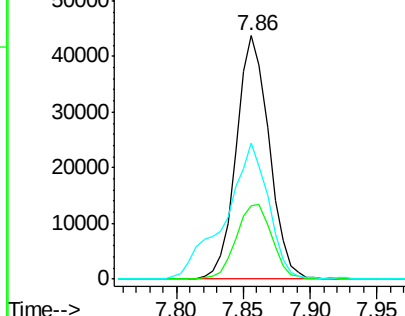
Lab File: BG028777.D

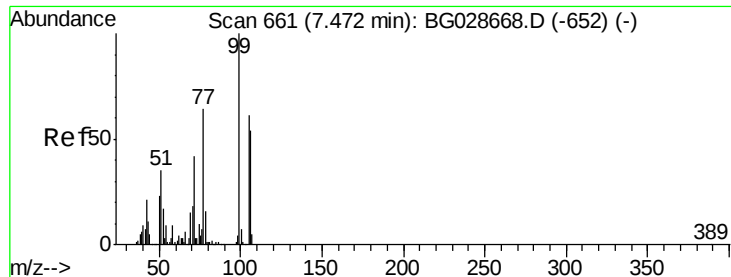
Acq: 15 Sep 2017 21:20

Tgt Ion:	128	Resp:	74372
Ion Ratio	Lower	Upper	
128	100		
130	30.0	11.4	51.4
64	55.7	46.6	86.6



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





#9

Benzaldehyde

Concen: 9.664 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

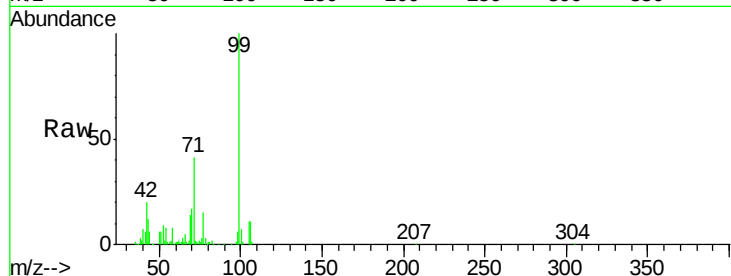
ClientSampled :

IDOC-02

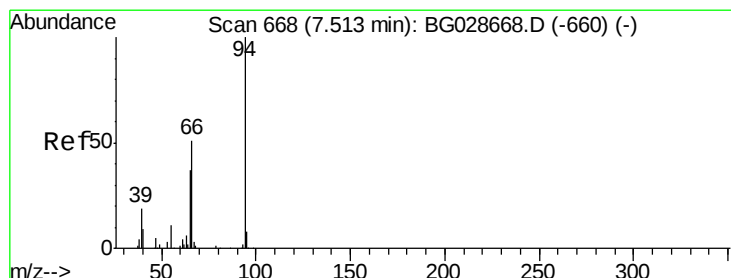
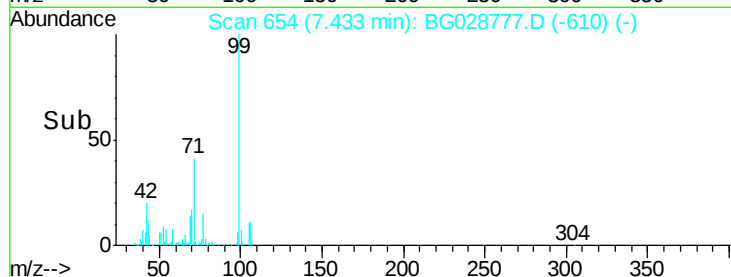
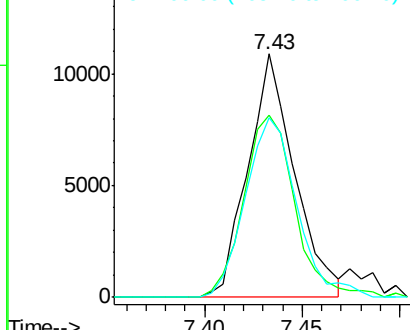
Tgt Ion:	77	Resp:	17955
Ion Ratio	Lower	Upper	
77	100		
105	74.8	60.9	100.9
106	73.9	55.1	95.1

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



#10

Phenol

Concen: 34.703 ng

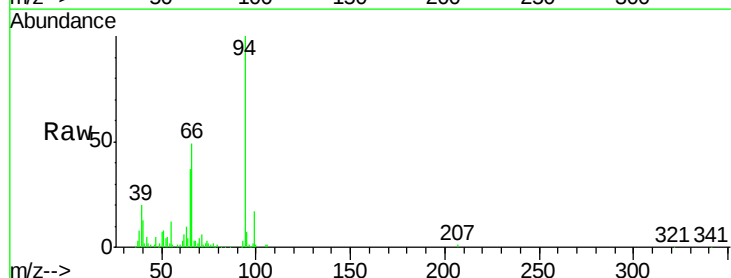
RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

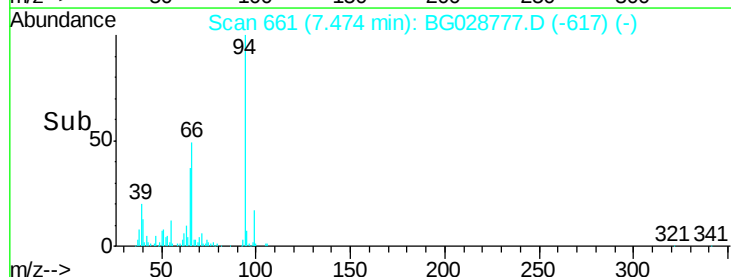
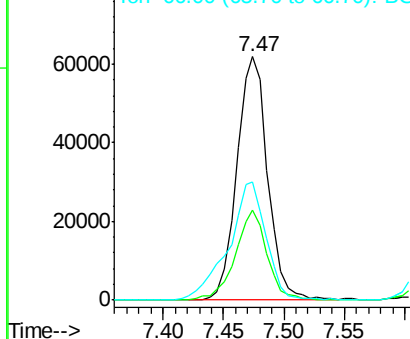
Lab File: BG028777.D

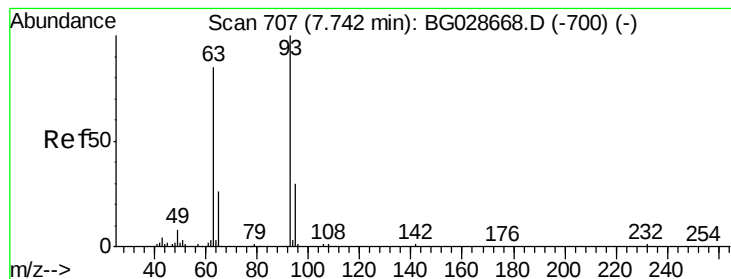
Acq: 15 Sep 2017 21:20

Tgt Ion:	94	Resp:	109673
Ion Ratio	Lower	Upper	
94	100		
65	36.8	20.6	60.6
66	48.7	35.5	75.5



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





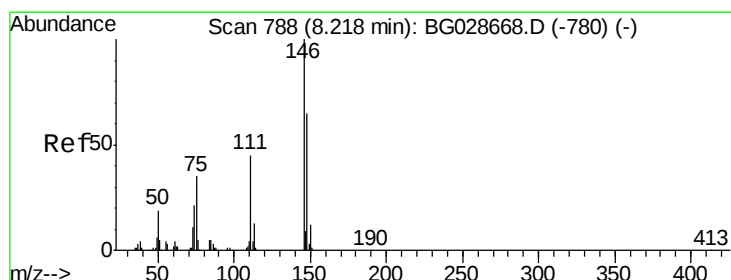
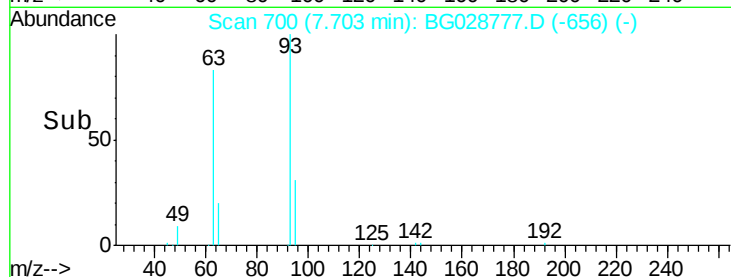
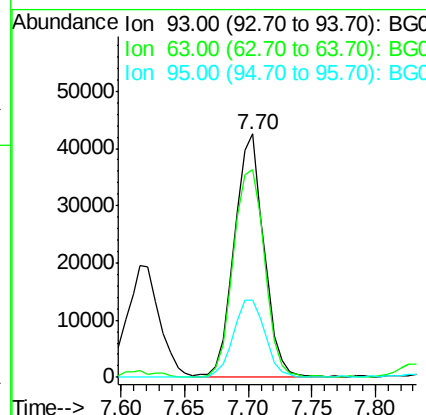
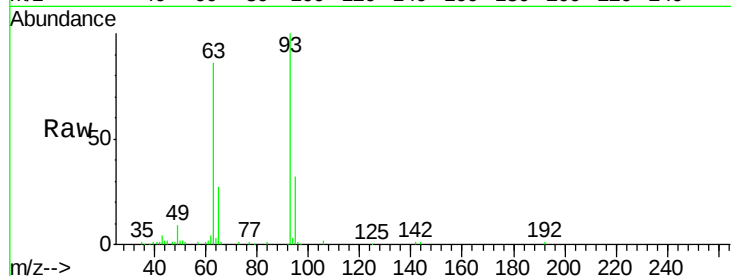
#11
bis(2-Chloroethyl)ether
Concen: 30.377 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.6	78.5	118.5
95	31.8	9.8	49.8

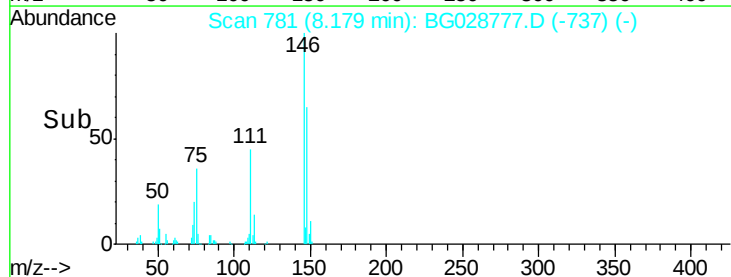
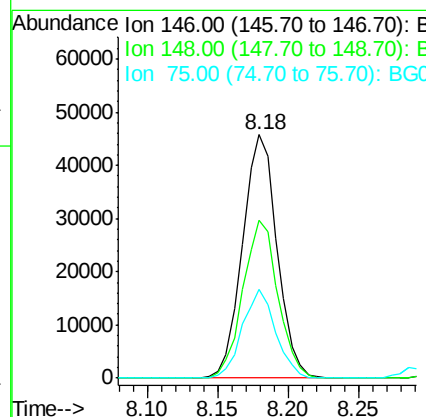
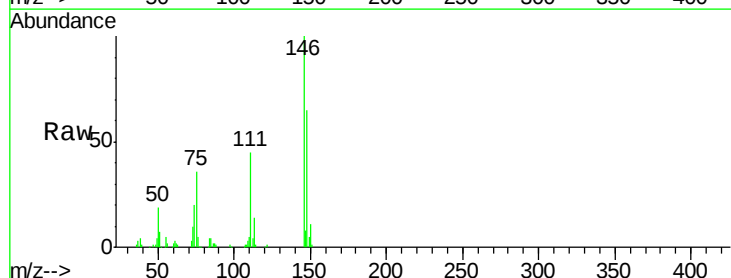
Manual Integrations
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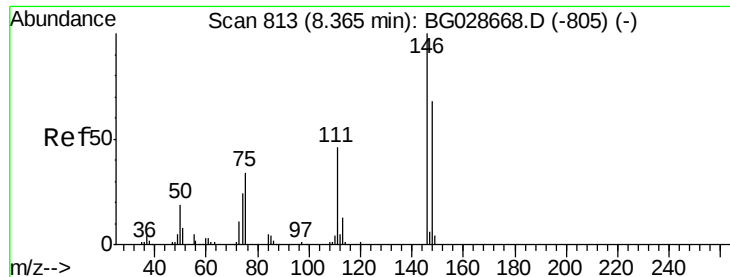
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.762 ng
RT: 8.18 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.2	73.8
75	36.4	33.4	50.2





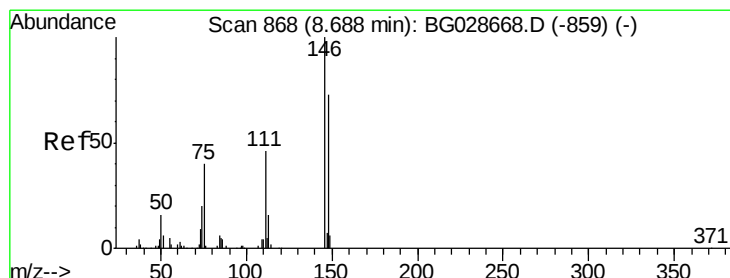
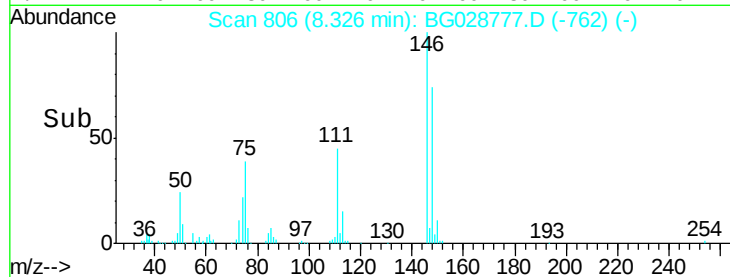
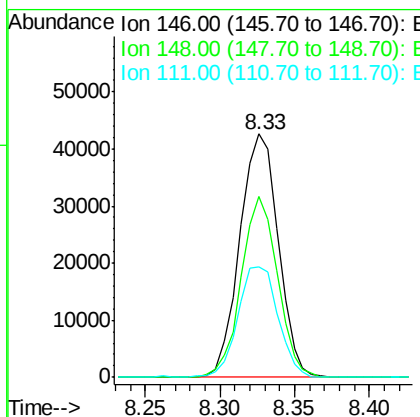
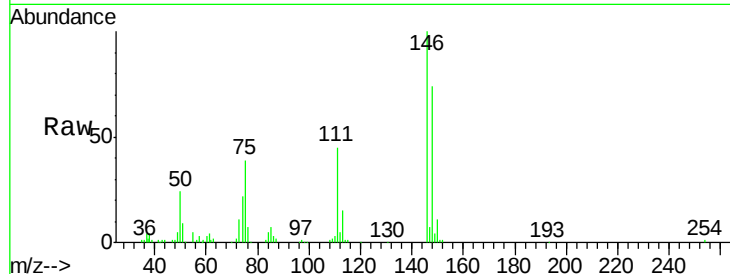
#13
 1,4-Dichlorobenzene
 Concen: 30.995 ng
 RT: 8.33 min Scan# 806
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.2	52.2	78.2
111	45.4	37.0	55.6

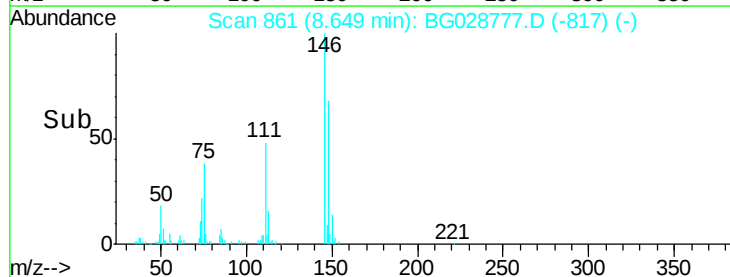
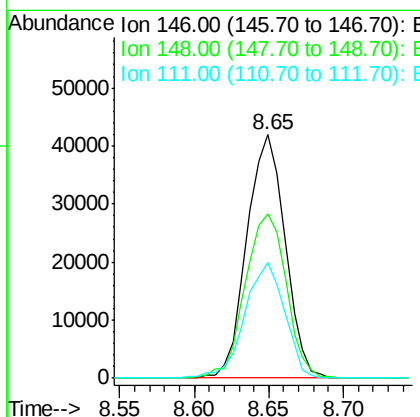
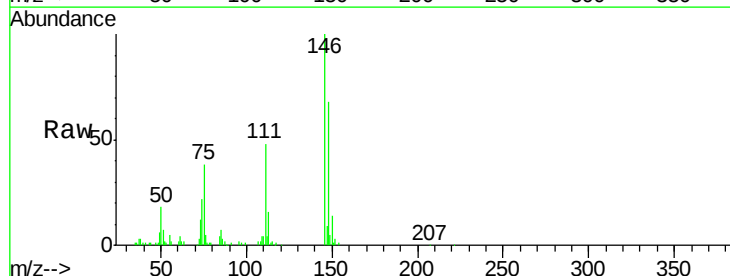
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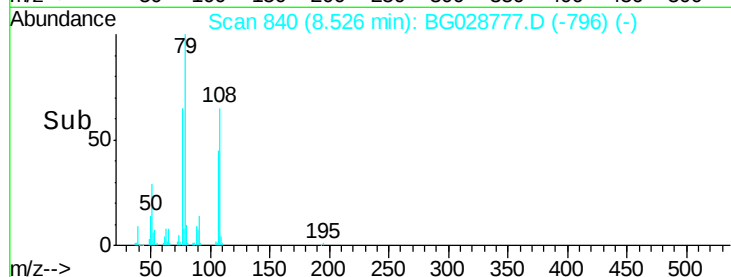
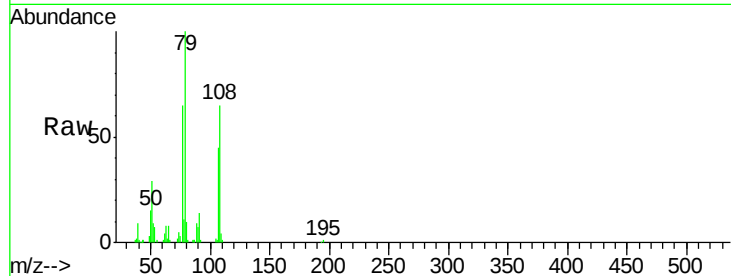
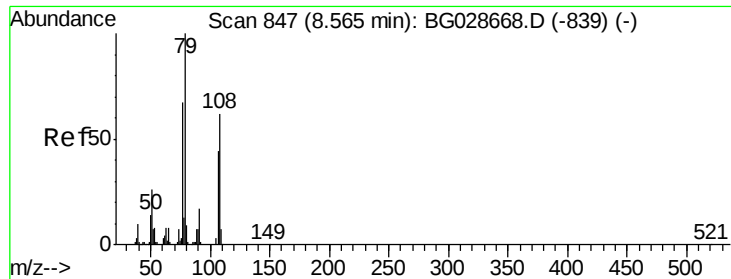
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#14
 1,2-Dichlorobenzene
 Concen: 30.588 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.6	81.8
111	47.7	39.7	59.5





#15

Benzyl Alcohol

Concen: 32.420 ng

RT: 8.53 min Scan# 840

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	79	Resp:	75786
Ion	Ratio	Lower	Upper
79	100		
108	65.2	45.5	68.3
77	64.7	54.3	81.5

Instrument :

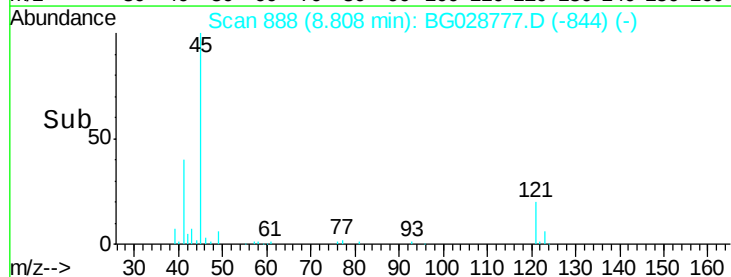
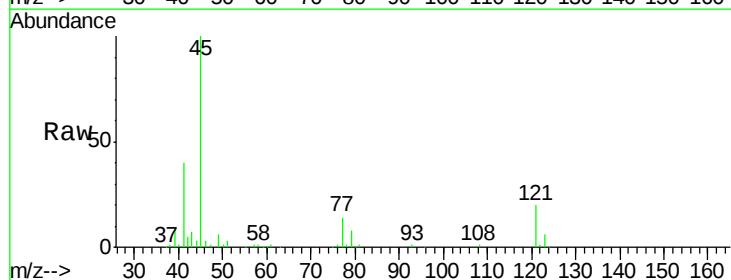
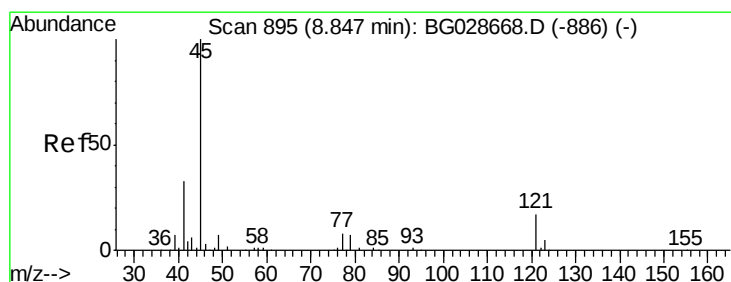
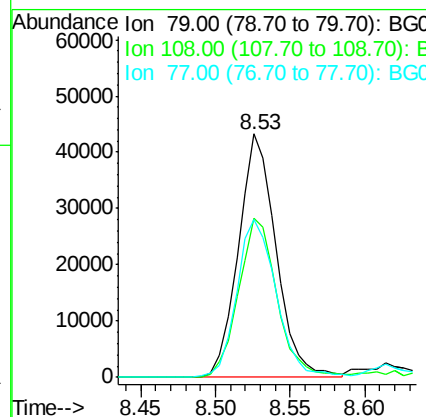
BNA_G

ClientSampleId :

IDOC-02

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.619 ng

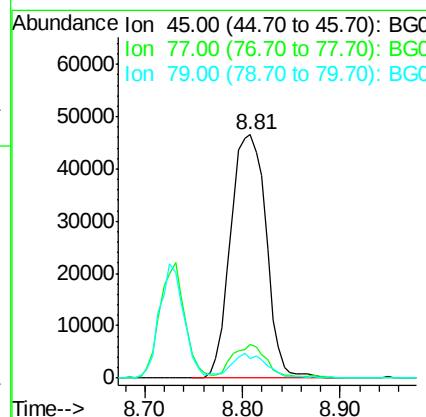
RT: 8.81 min Scan# 888

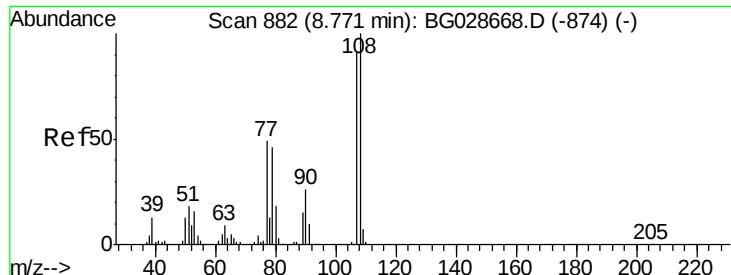
Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	45	Resp:	118016
Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	30.6
79	8.2	0.0	28.5





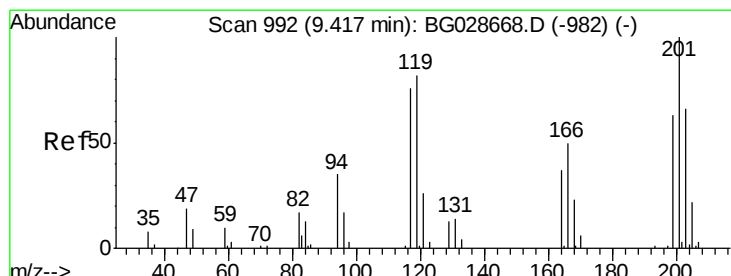
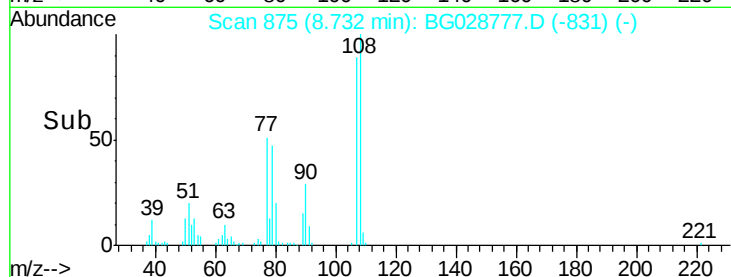
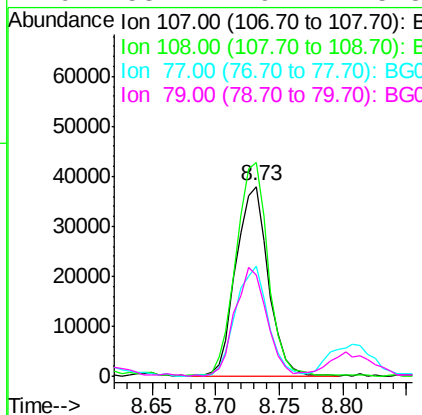
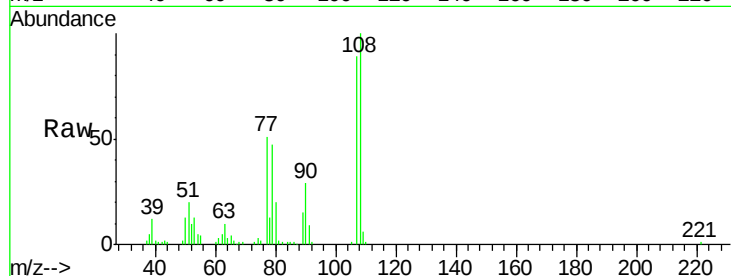
#17
2-Methylphenol
Concen: 32.684 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion:	107	Resp:	67497
Ion Ratio	Lower	Upper	
107	100		
108	112.7	85.6	128.4
77	58.0	51.4	77.2
79	53.4	49.2	73.8

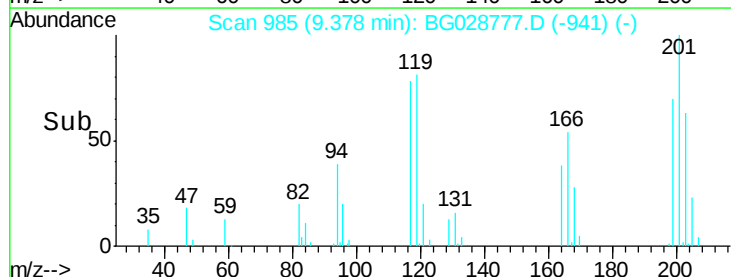
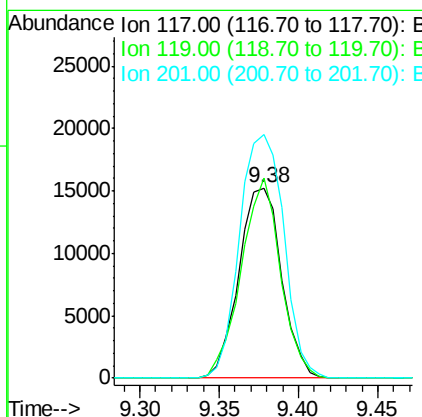
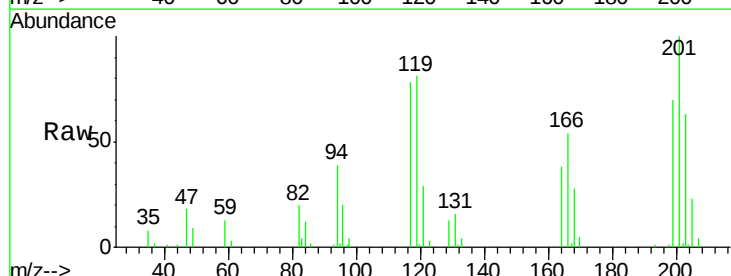
Manual Integrations
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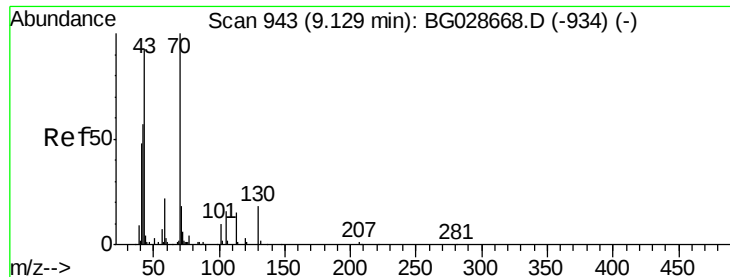
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#18
Hexachloroethane
Concen: 31.677 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion:	117	Resp:	28502
Ion Ratio	Lower	Upper	
117	100		
119	105.0	69.8	104.6#
201	127.9	95.4	143.0





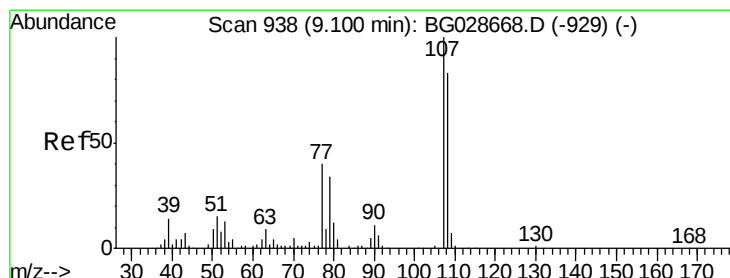
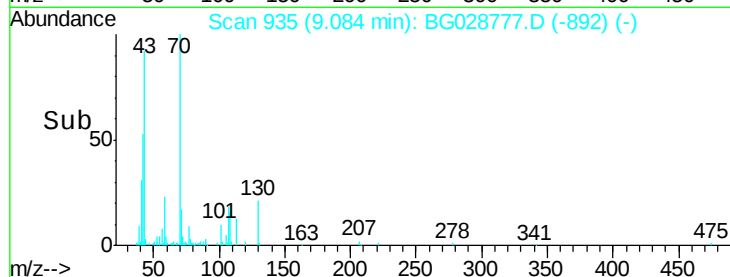
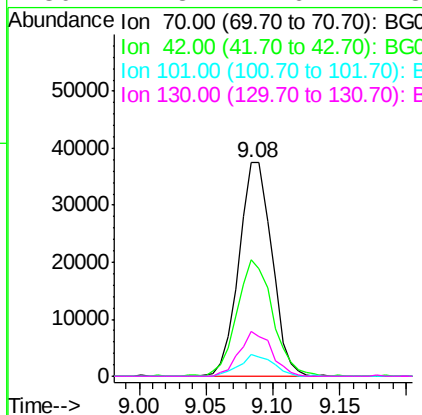
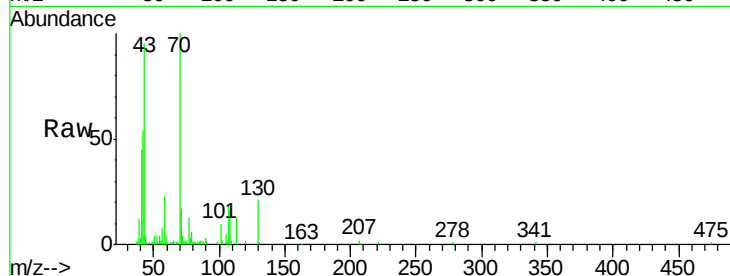
#19
n-Nitroso-di-n-propylamine
Concen: 30.221 ng
RT: 9.08 min Scan# 935
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.5	56.1	84.1#
101	10.2	7.5	11.3
130	21.3	14.6	21.8

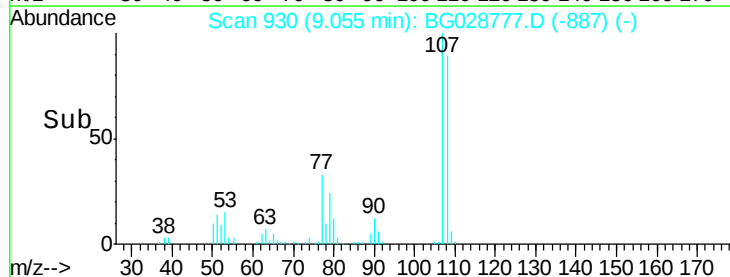
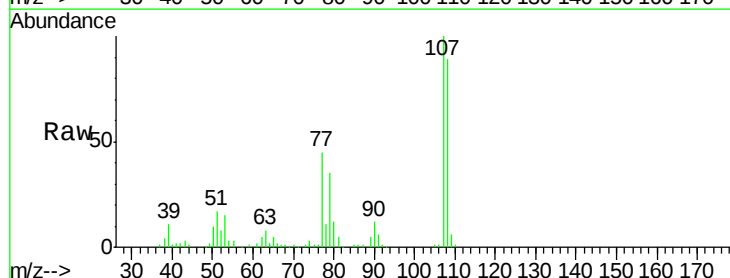
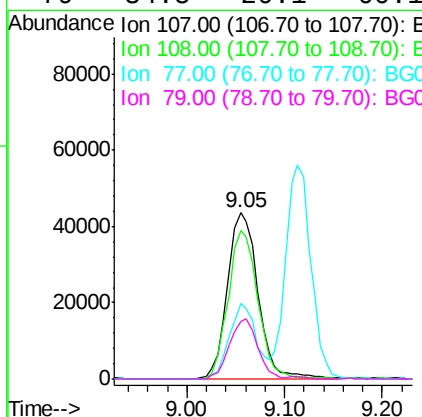
Manual Integrations
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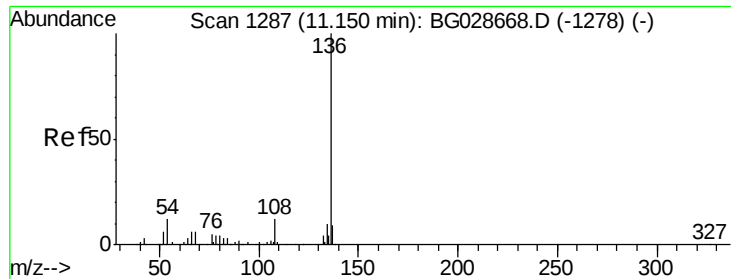
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#20
3+4-Methylphenols
Concen: 32.917 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	70.8	110.8
77	45.2	25.8	65.8
79	34.5	20.1	60.1





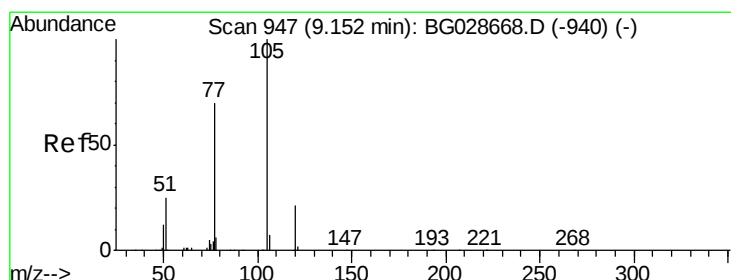
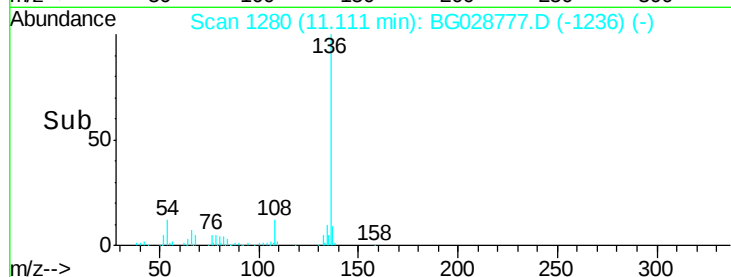
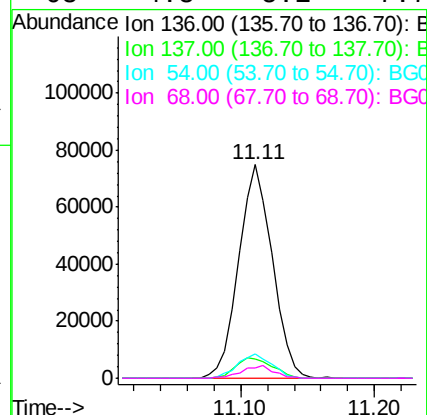
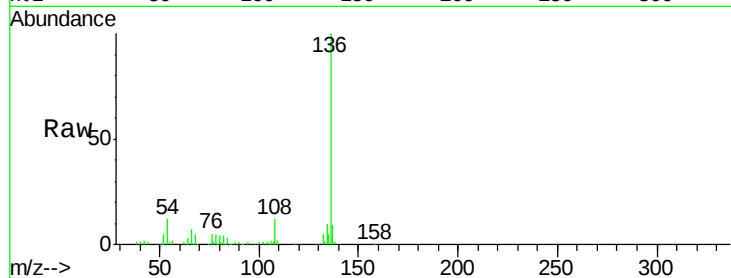
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	130772		
137	9.0	8.9	13.3	
54	11.5	9.3	13.9	
68	4.8	5.1	7.7#	

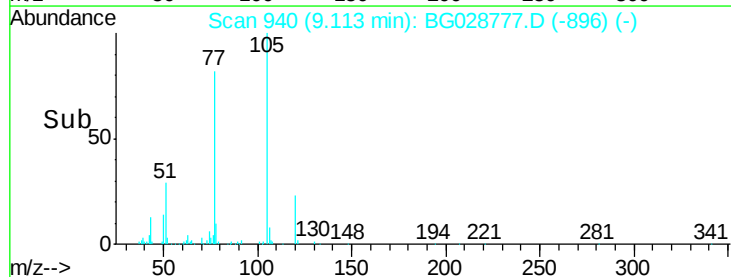
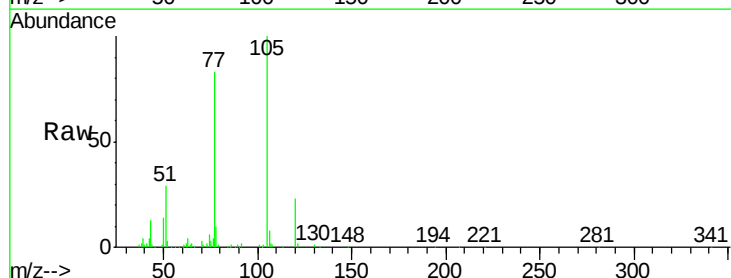
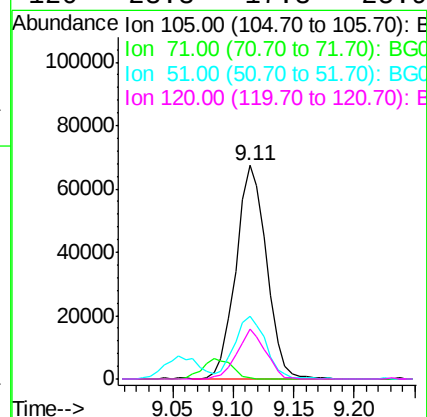
Manual Integrations
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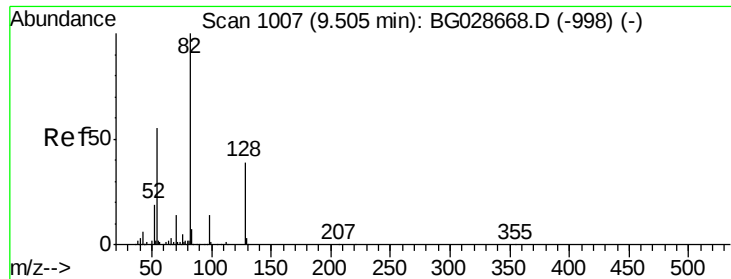
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#22
Acetophenone
Concen: 31.091 ng
RT: 9.11 min Scan# 940
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	118883		
71	0.5	0.9	1.3#	
51	29.2	34.0	51.0#	
120	23.3	17.3	25.9	





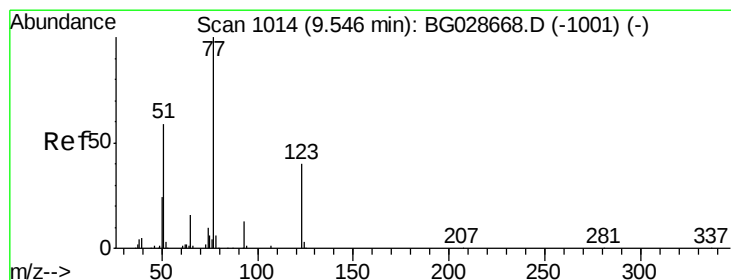
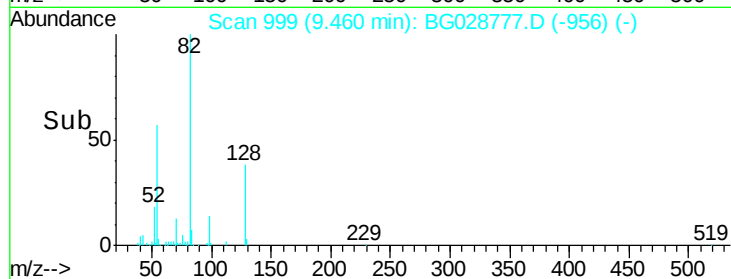
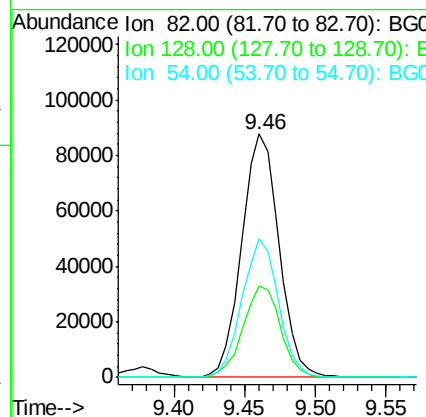
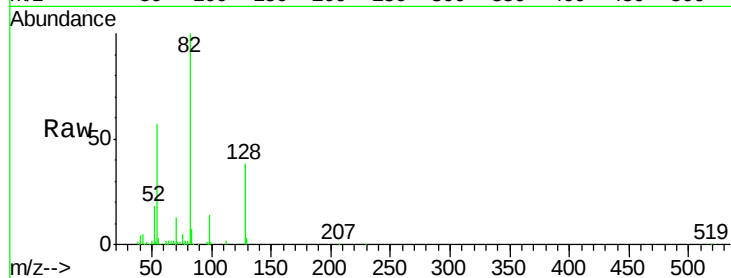
#23
Nitrobenzene-d5
Concen: 59.285 ng
RT: 9.46 min Scan# 999
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	162066		
128	37.8	26.4	39.6	
54	56.7	49.4	74.2	

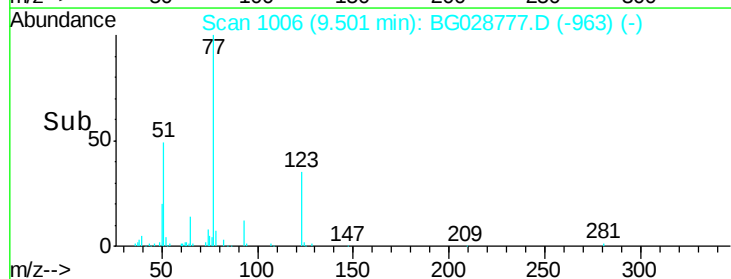
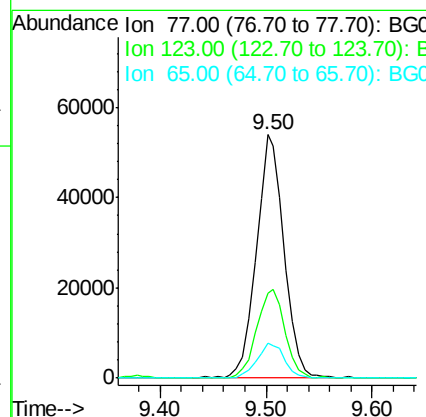
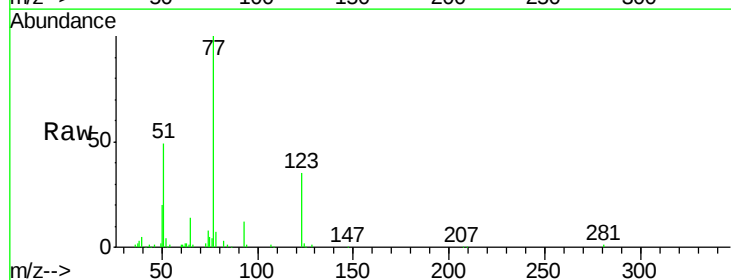
Manual Integrations
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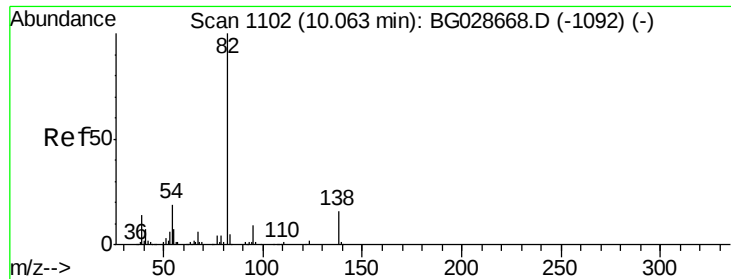
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#24
Nitrobenzene
Concen: 32.397 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	98067		
123	35.0	26.1	39.1	
65	14.1	12.4	18.6	





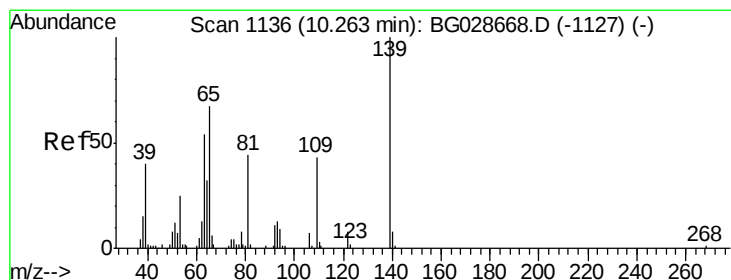
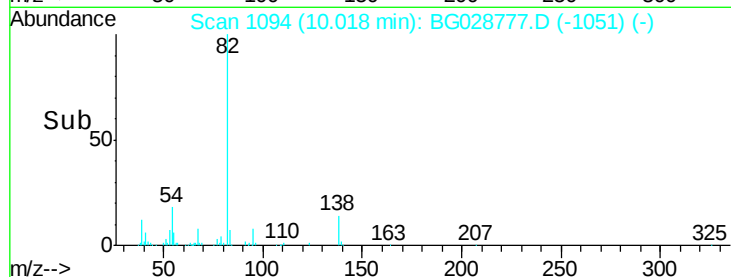
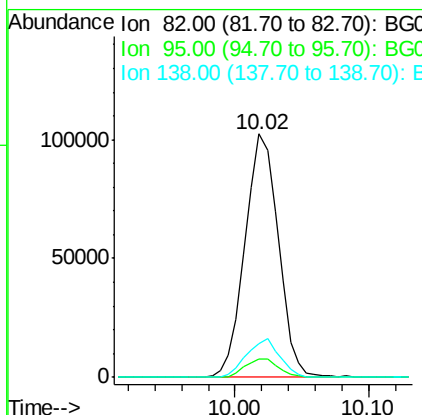
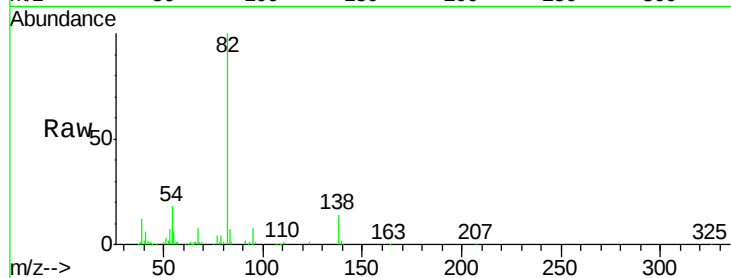
#25
Isophorone
Concen: 31.976 ng
RT: 10.02 min Scan# 1094
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176872		
95	7.7		7.5	11.3
138	14.0		12.3	18.5

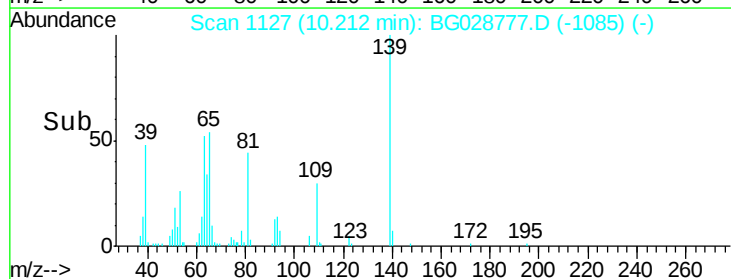
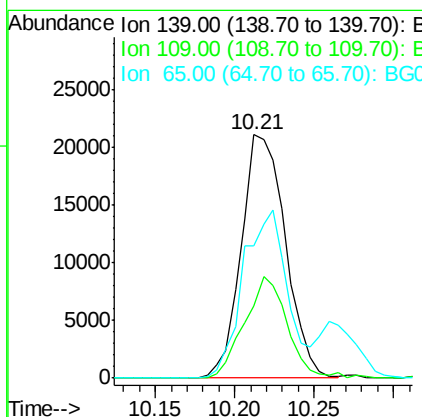
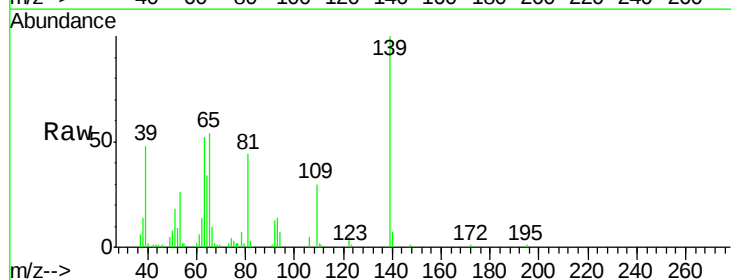
Manual Integrations
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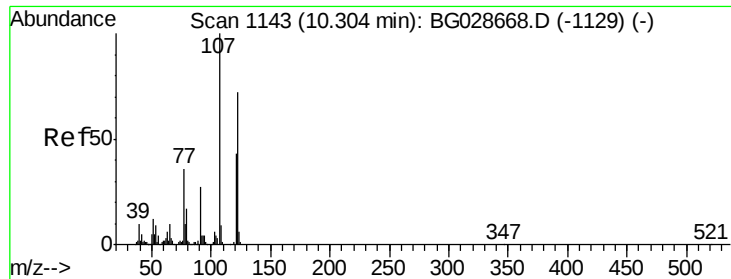
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#26
2-Nitrophenol
Concen: 31.794 ng
RT: 10.21 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40961		
109	29.7		38.6	58.0#
65	54.5		57.1	85.7#





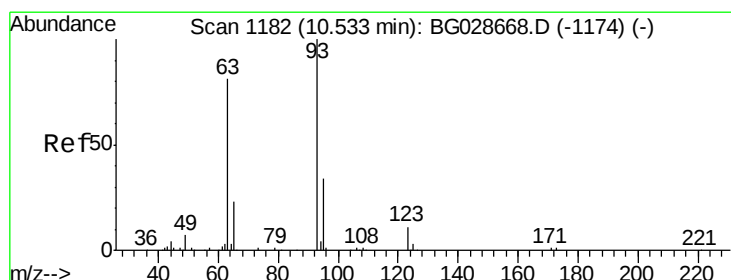
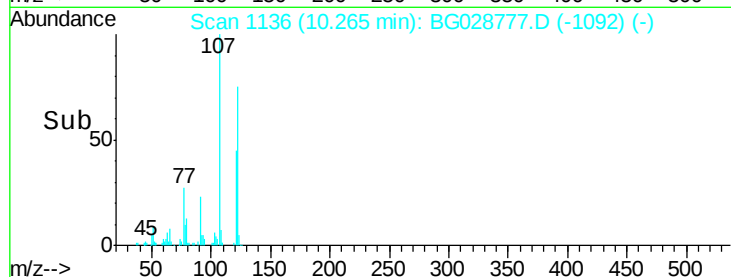
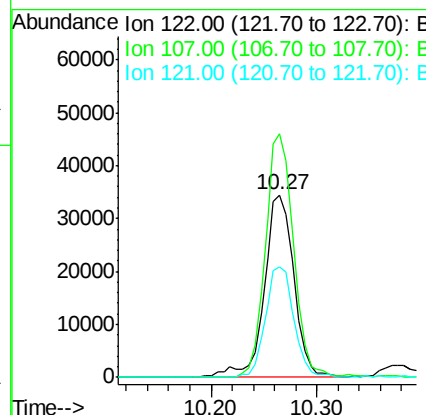
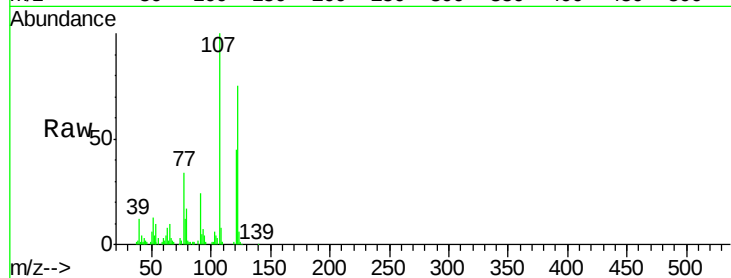
#27
 2,4-Dimethylphenol
 Concen: 28.530 ng
 RT: 10.27 min Scan# 1136
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	104.2	156.4
121	60.8	46.0	69.0

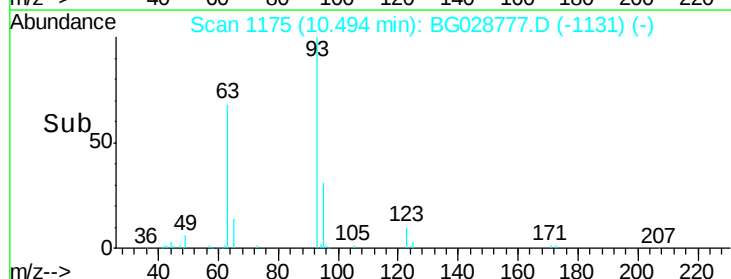
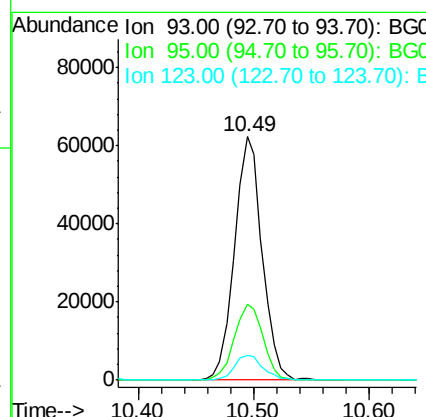
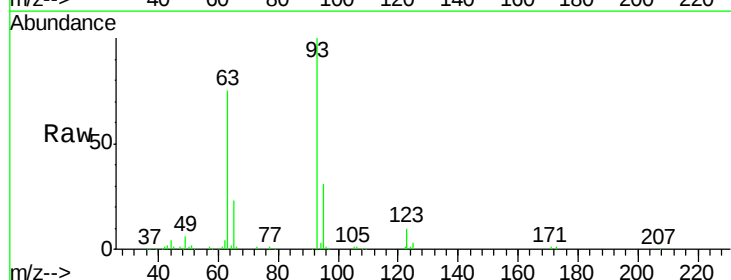
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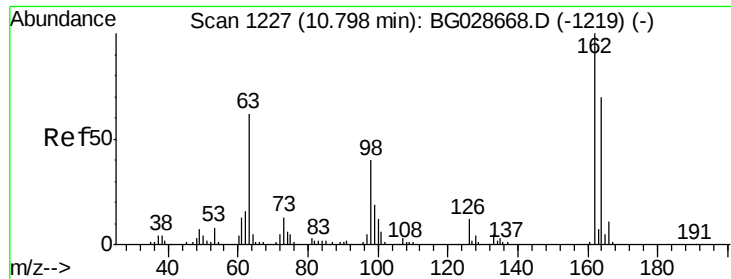
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.287 ng
 RT: 10.49 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.7	38.5
123	10.0	8.3	12.5





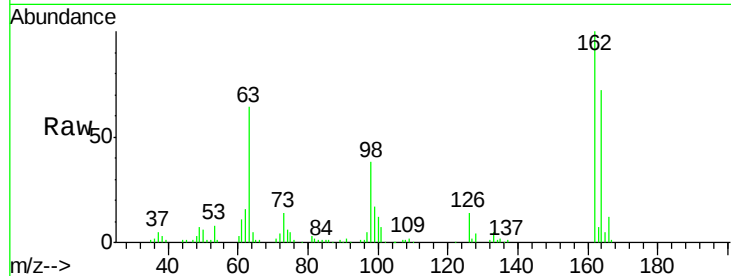
#29
2,4-Dichlorophenol
Concen: 35.728 ng
RT: 10.76 min Scan# 1220
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

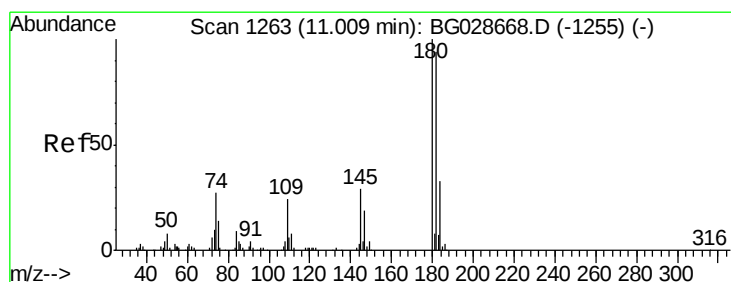
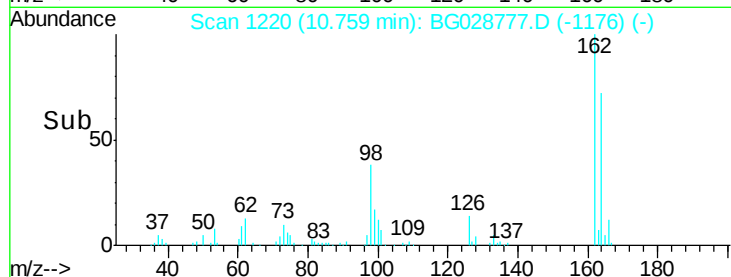
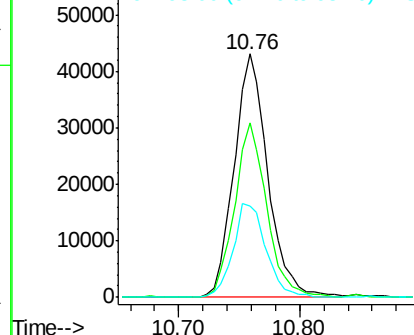
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	83713		
164	71.7	42.4	82.4	
98	37.6	20.3	60.3	

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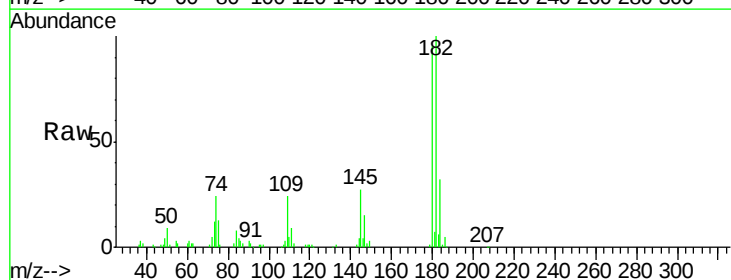


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

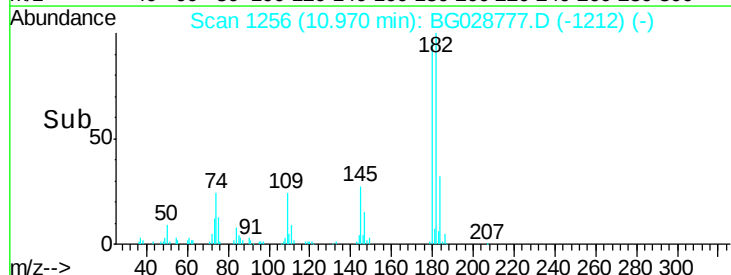
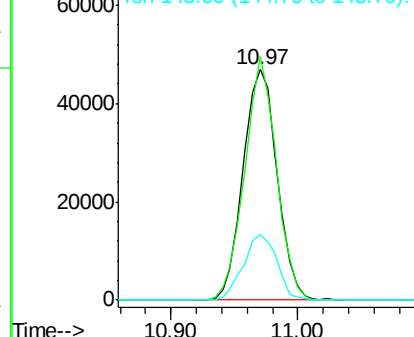


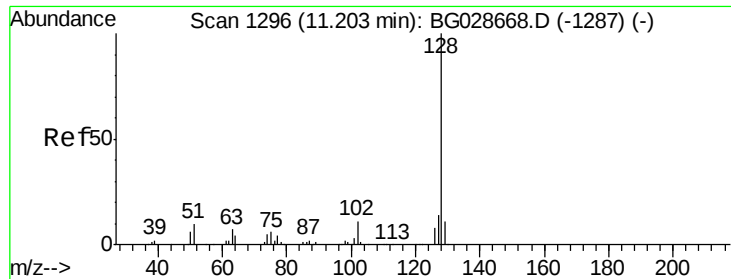
#30
1,2,4-Trichlorobenzene
Concen: 32.645 ng
RT: 10.97 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87260		
182	105.6	77.0	115.4	
145	28.4	23.4	35.0	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





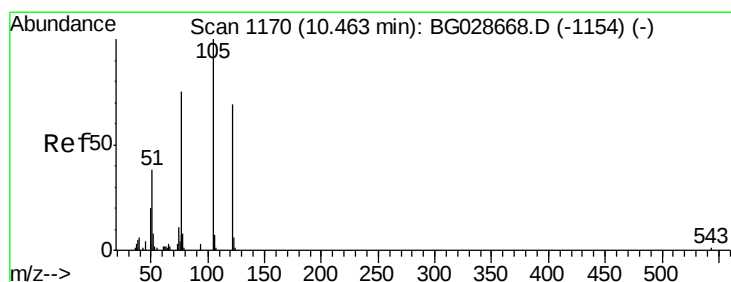
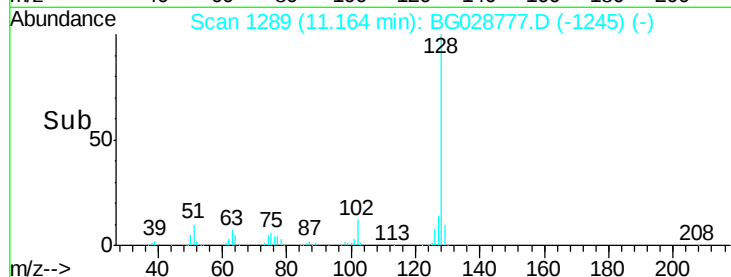
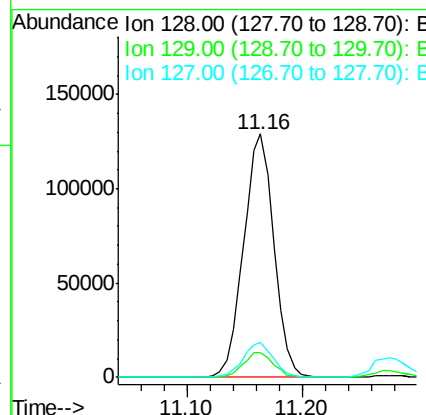
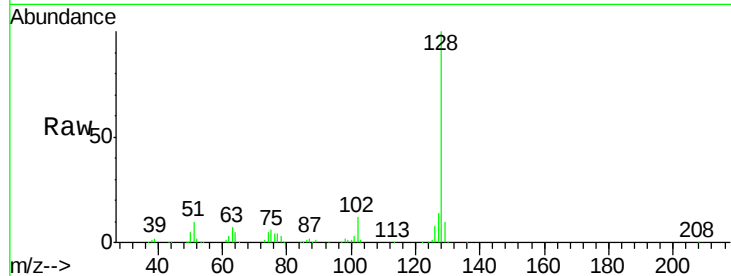
#31
Naphthalene
Concen: 34.269 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	234061		
129	10.1	9.3	13.9	
127	14.2	11.4	17.0	

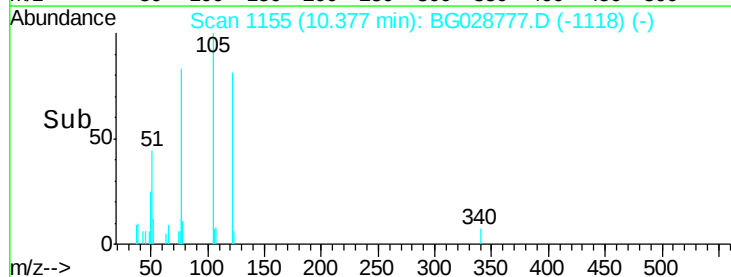
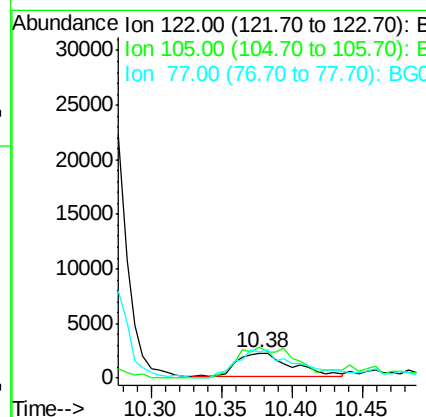
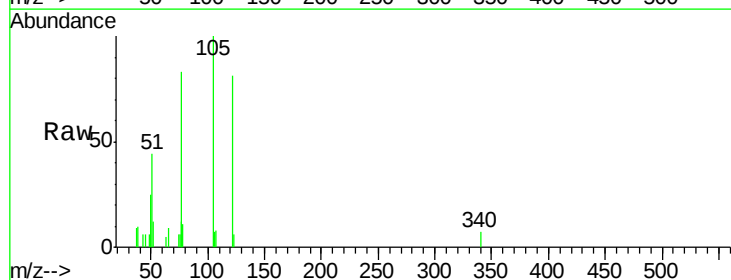
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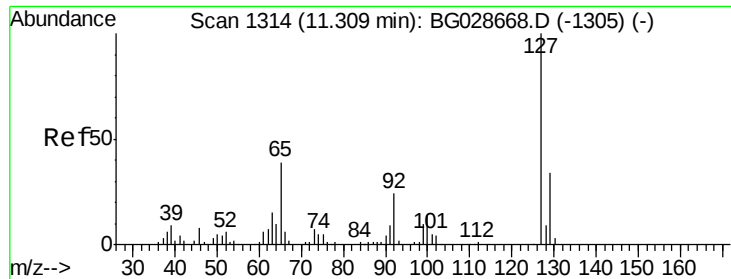
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#32
Benzoic acid
Concen: 8.986 ng
RT: 10.38 min Scan# 1155
Delta R.T. -0.09 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5554		
105	124.0	120.1	160.1	
77	102.6	104.6	144.6	





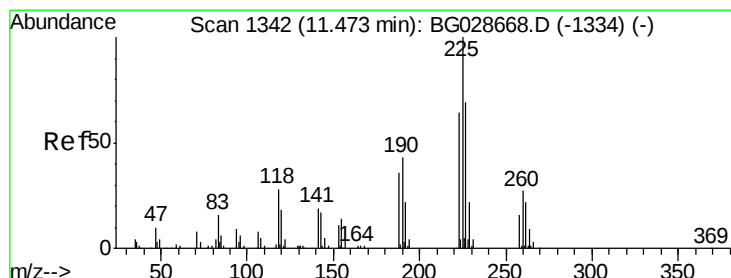
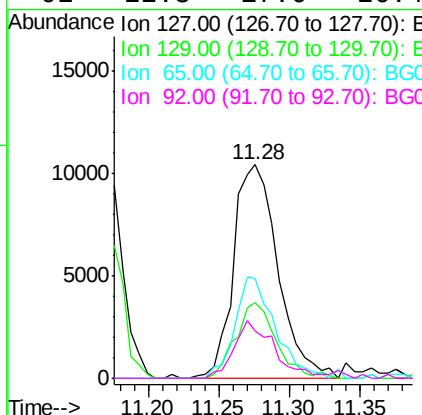
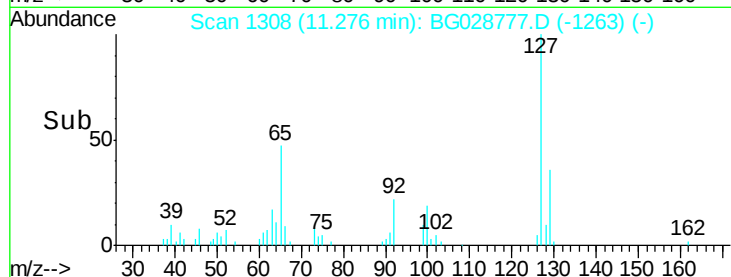
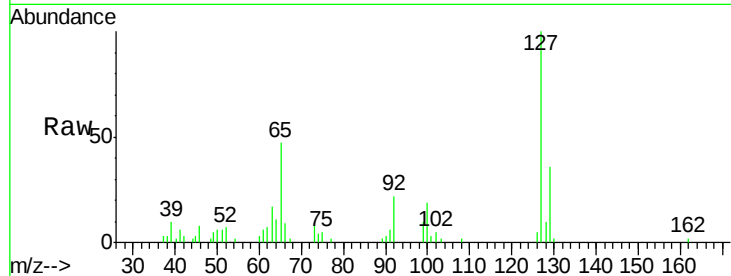
#33
4-Chloroaniline
Concen: 8.020 ng
RT: 11.28 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.6	23.6	35.4#
65	46.7	37.7	56.5
92	22.3	17.6	26.4

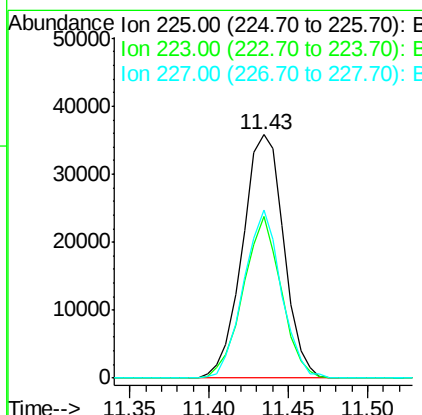
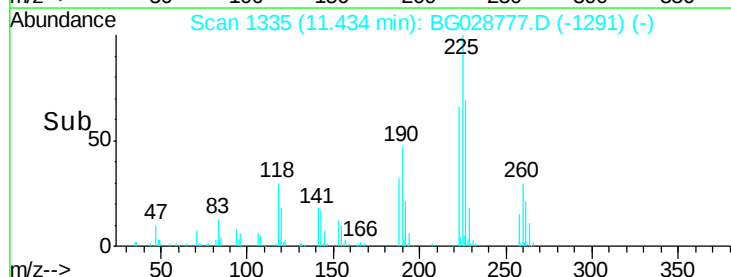
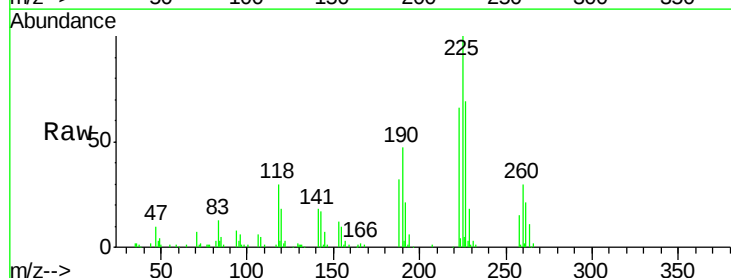
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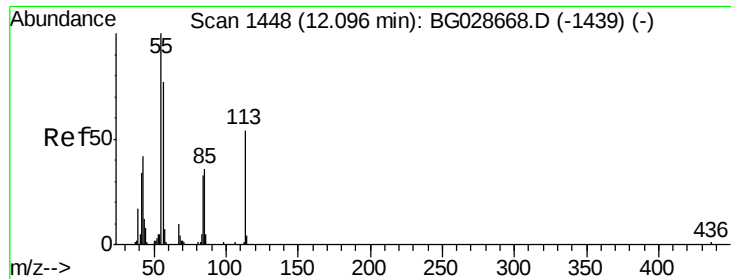
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#34
Hexachlorobutadiene
Concen: 32.832 ng
RT: 11.43 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.7	76.1
227	68.9	49.0	73.6





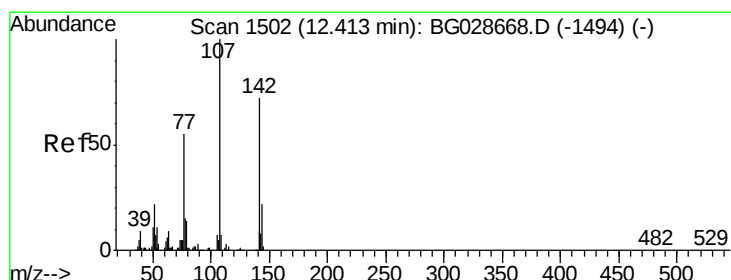
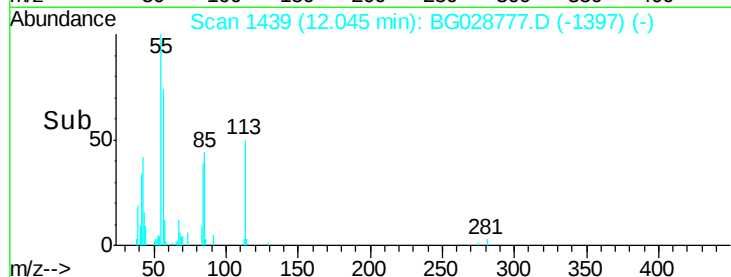
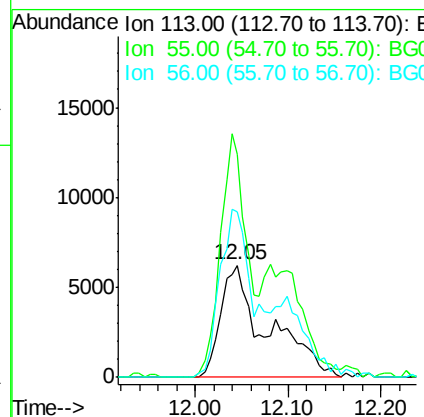
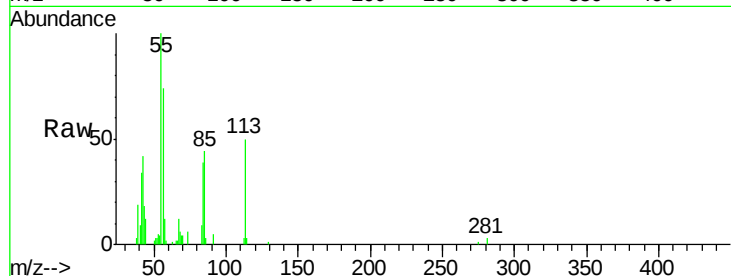
#35
 Caprolactam
 Concen: 25.785 ng m
 RT: 12.05 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tgt Ion:113 Resp: 21665
 Ion Ratio Lower Upper
 113 100
 55 198.2 198.6 238.6#
 56 147.0 140.4 180.4

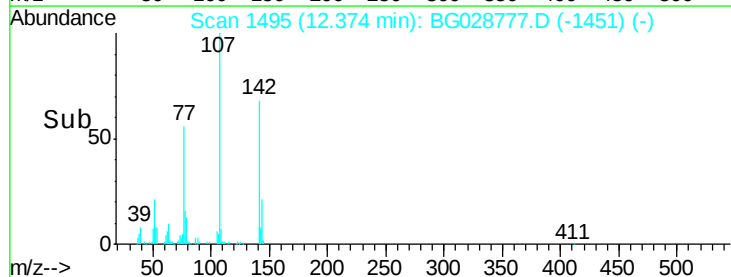
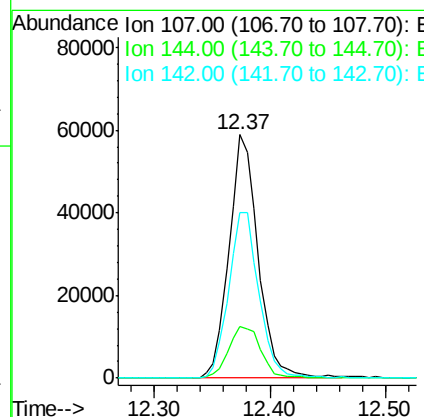
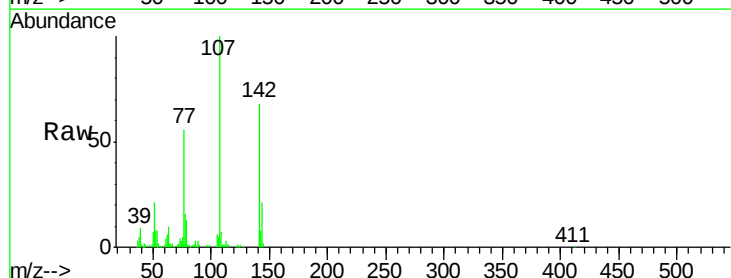
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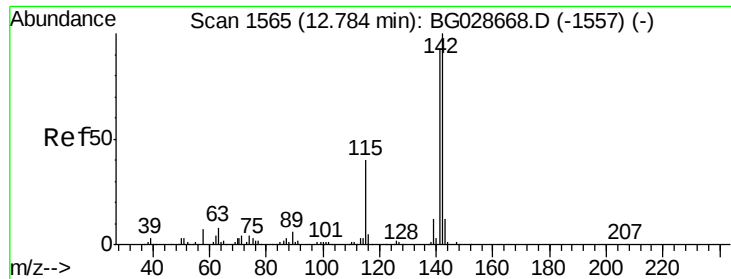
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#36
 4-Chloro-3-methylphenol
 Concen: 33.628 ng
 RT: 12.37 min Scan# 1495
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion:107 Resp: 102544
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.4 26.0
 142 67.9 54.1 81.1





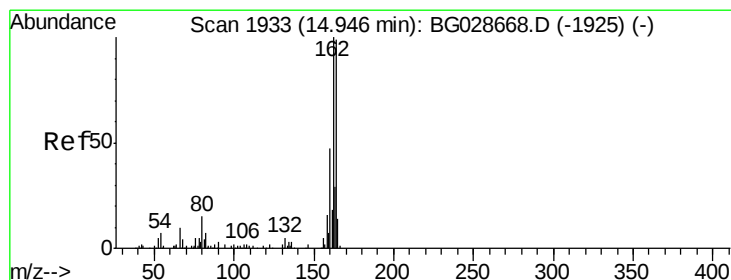
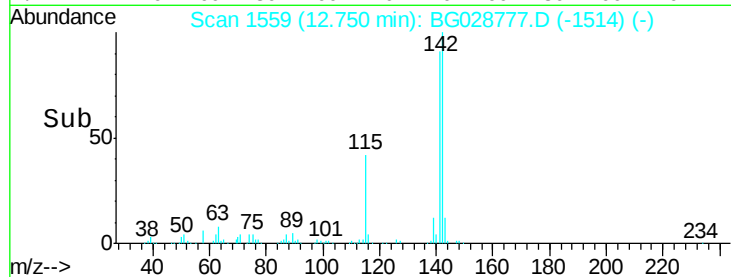
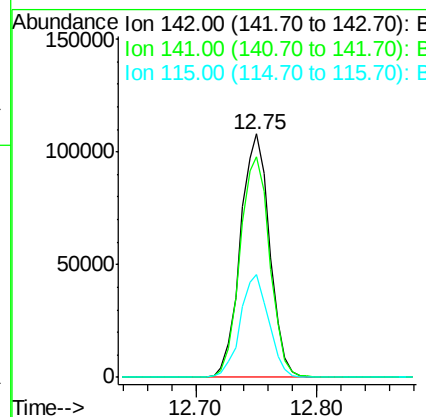
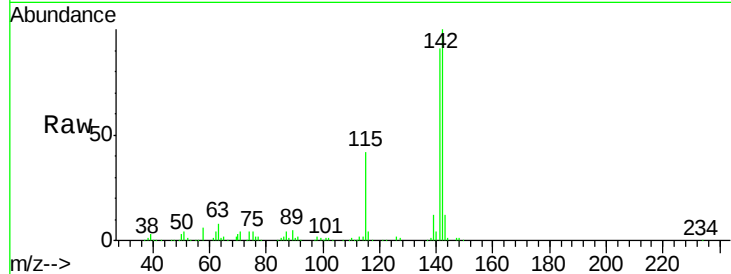
#37
 2-Methylnaphthalene
 Concen: 35.797 ng
 RT: 12.75 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	182540		
141	90.8	70.4	105.6	
115	42.4	35.5	53.3	

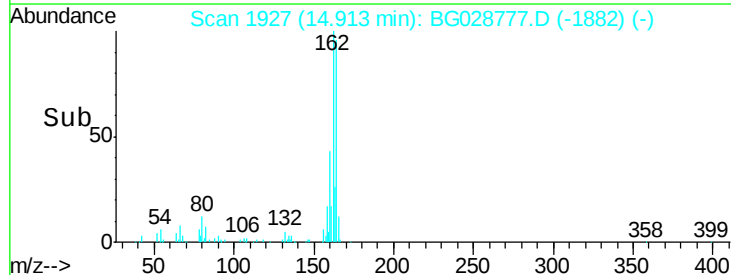
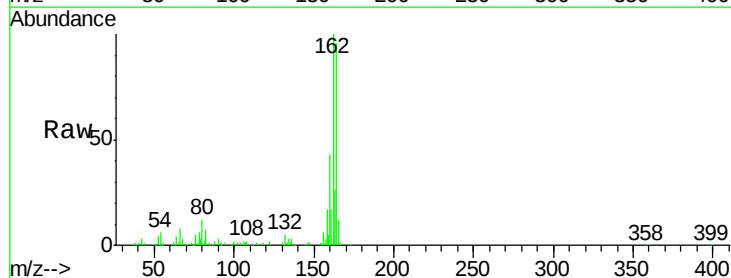
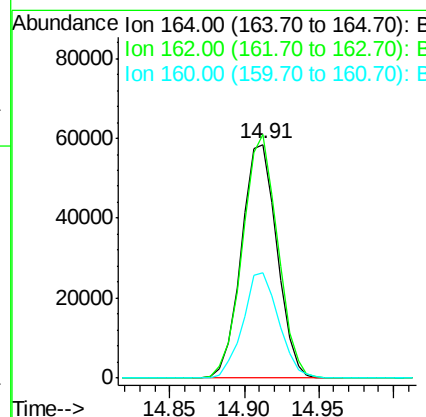
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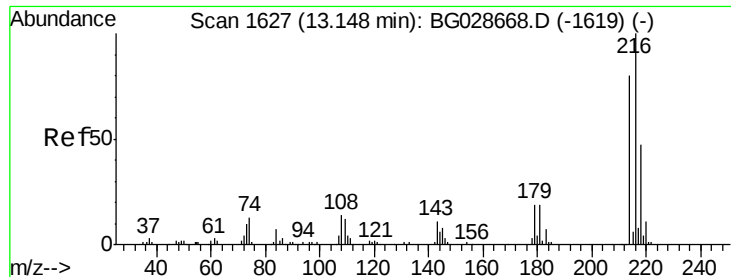
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.91 min Scan# 1927
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96521		
162	104.2	85.1	127.7	
160	45.1	34.7	52.1	





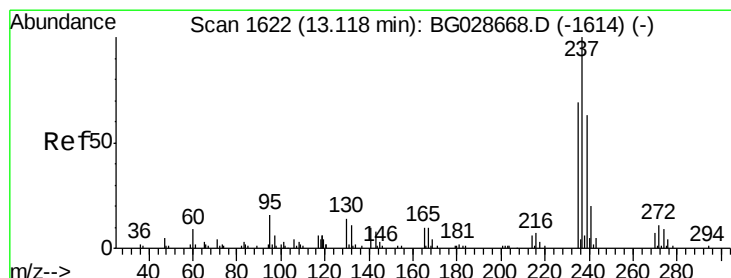
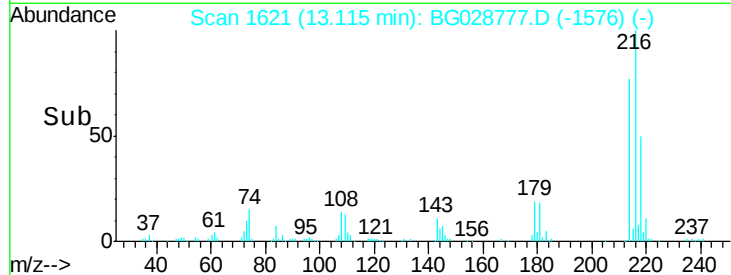
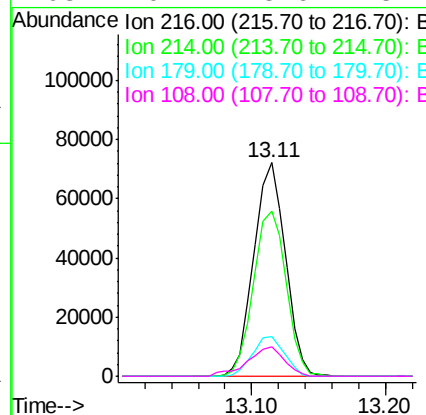
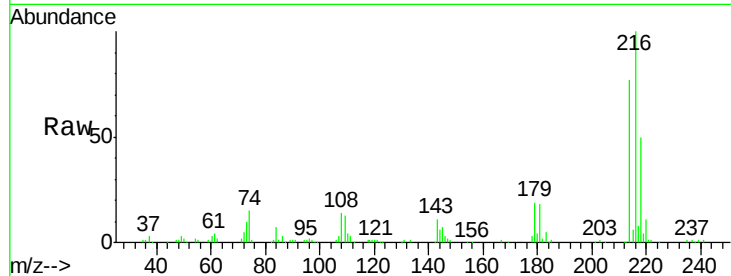
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.676 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.4	96.6
179	19.1	17.4	26.0
108	16.1	15.6	23.4

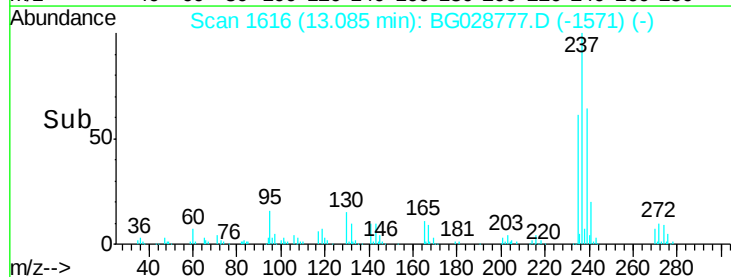
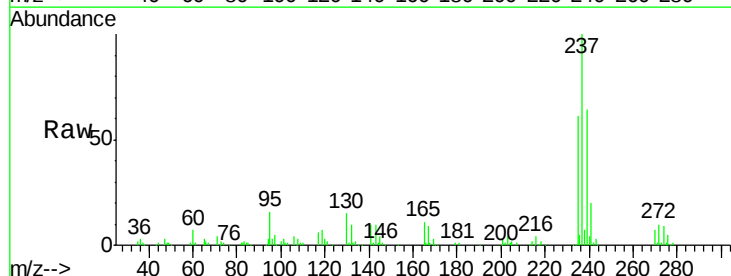
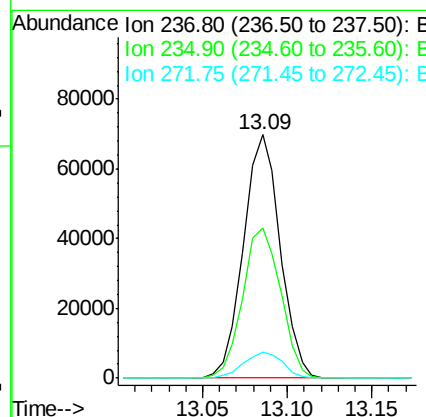
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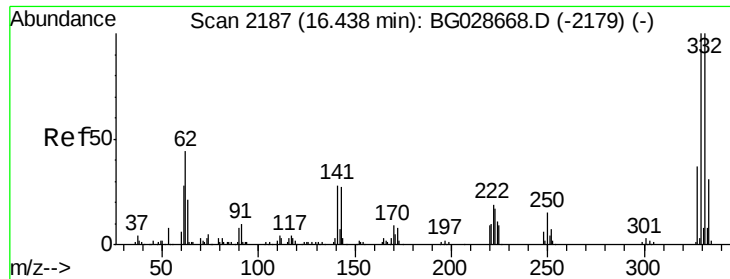
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#40
 Hexachlorocyclopentadiene
 Concen: 69.573 ng
 RT: 13.09 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	39.4	79.4
272	10.5	0.0	32.0





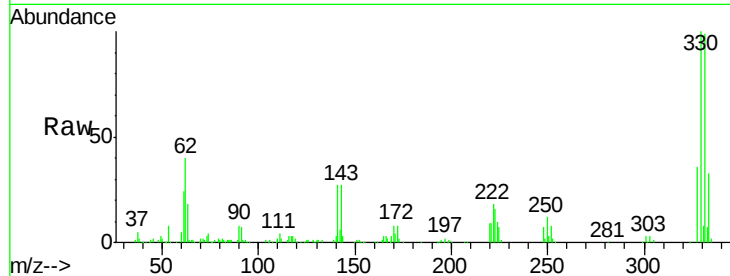
#41
 2,4,6-Tribromophenol
 Concen: 96.722 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

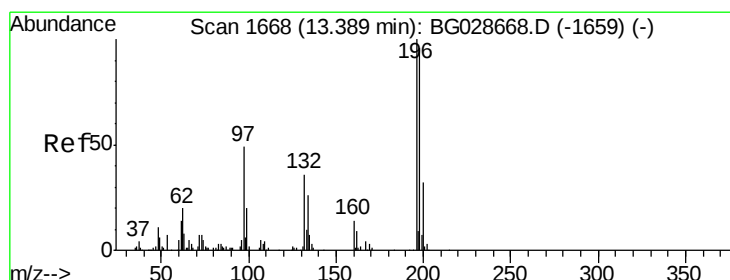
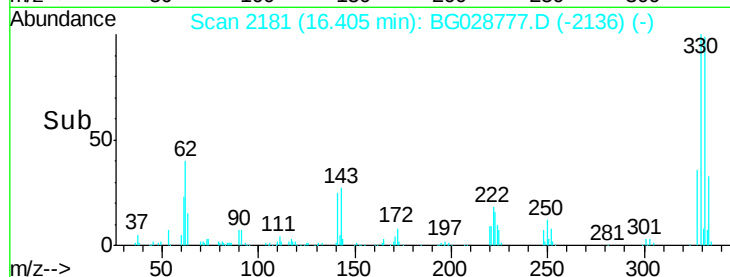
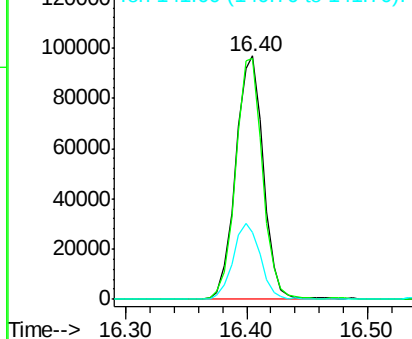
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	154407		
332	96.1	77.3	115.9	
141	30.8	32.1	48.1#	

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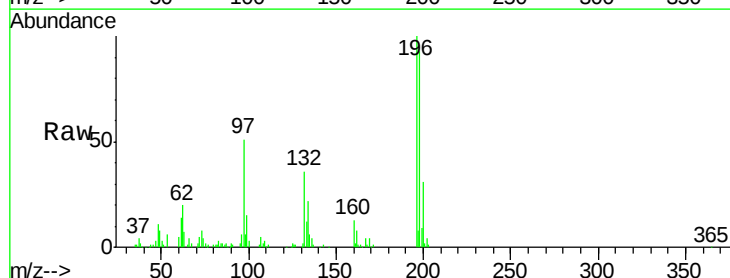


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

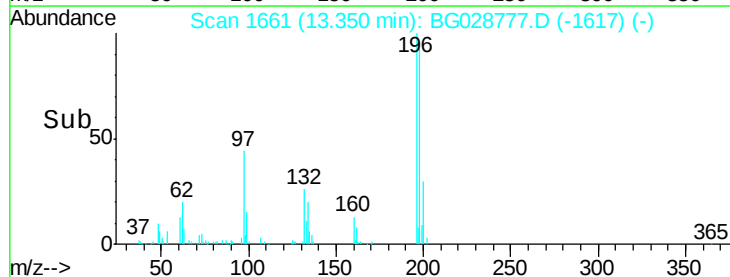
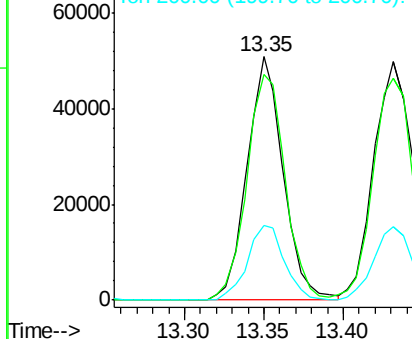


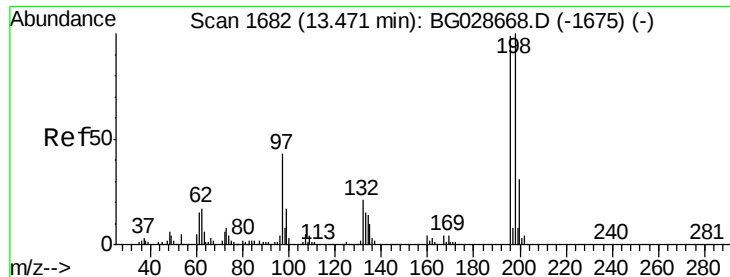
#42
 2,4,6-Trichlorophenol
 Concen: 31.886 ng
 RT: 13.35 min Scan# 1661
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80315		
198	92.7	81.4	122.2	
200	30.7	27.0	40.6	



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





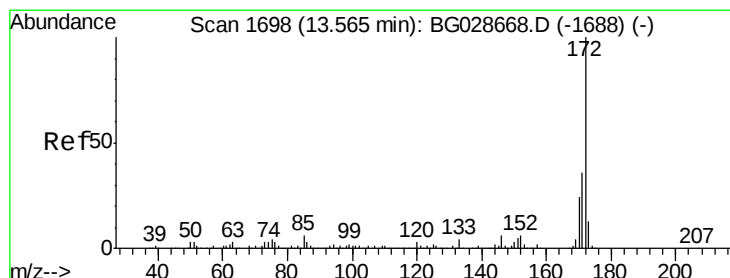
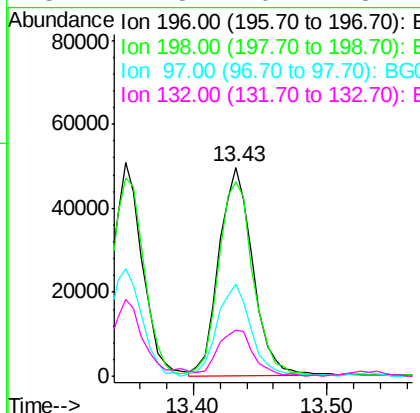
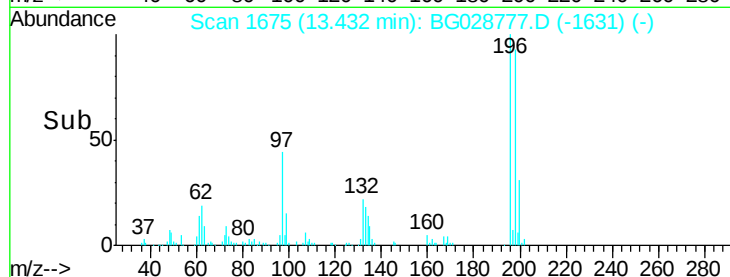
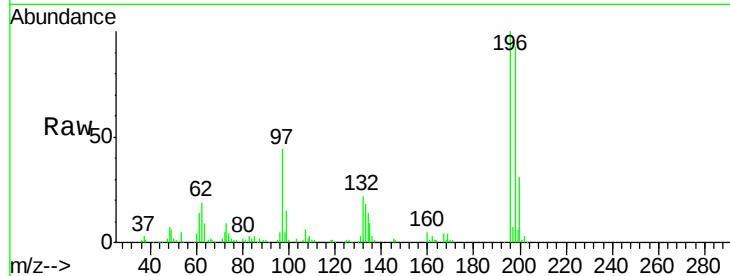
#43
 2,4,5-Trichlorophenol
 Concen: 34.913 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88367		
198	93.2	79.9	119.9	
97	44.1	45.4	68.0	
132	22.3	20.7	31.1	

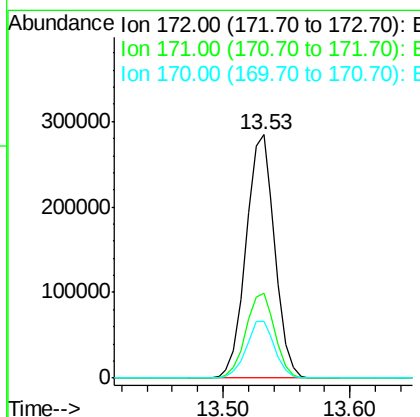
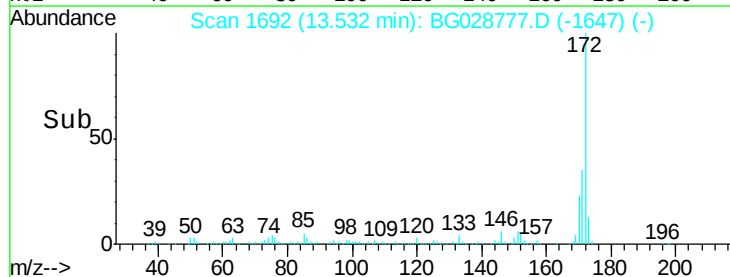
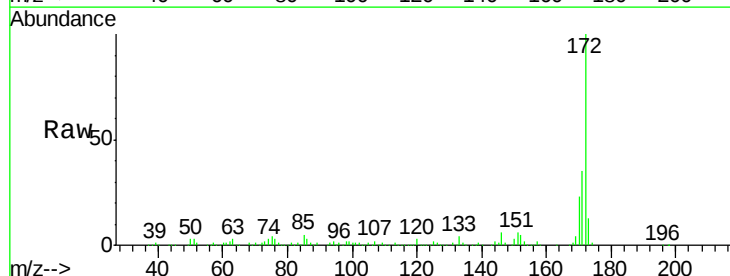
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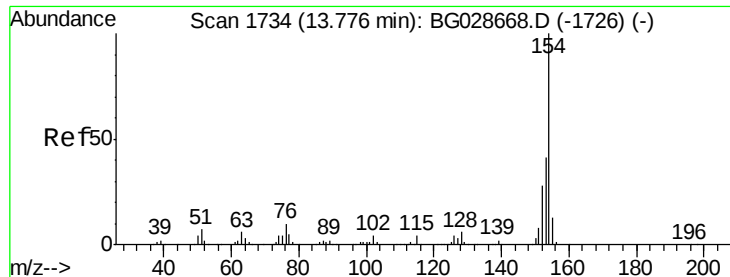
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#44
 2-Fluorobiphenyl
 Concen: 61.426 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	444641		
171	34.9	32.2	48.2	
170	23.2	21.8	32.6	





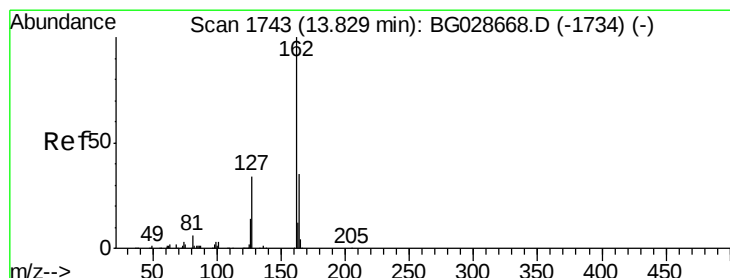
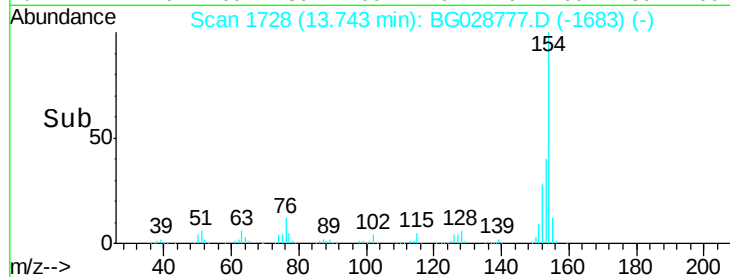
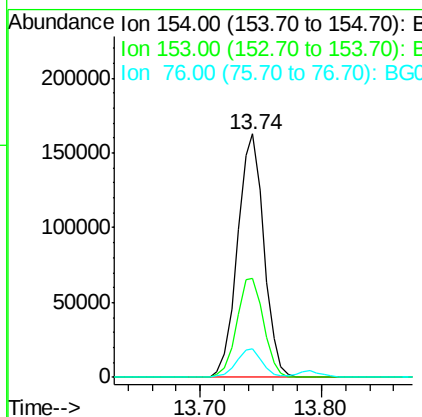
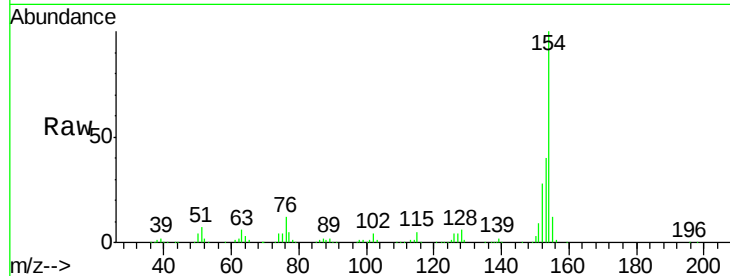
#45
 1,1'-Biphenyl
 Concen: 30.890 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	246858		
153	40.5	23.0	63.0	
76	11.8	0.0	33.5	

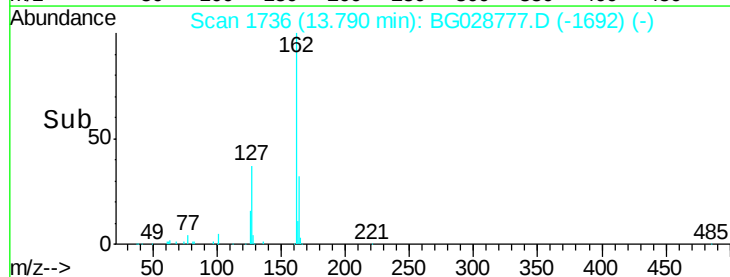
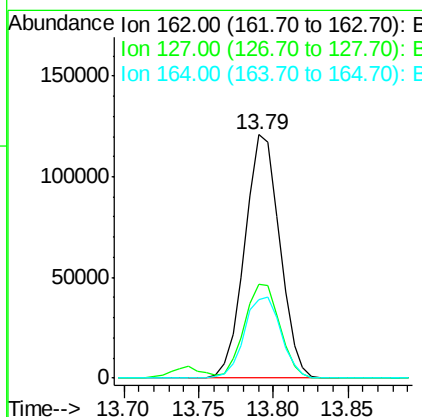
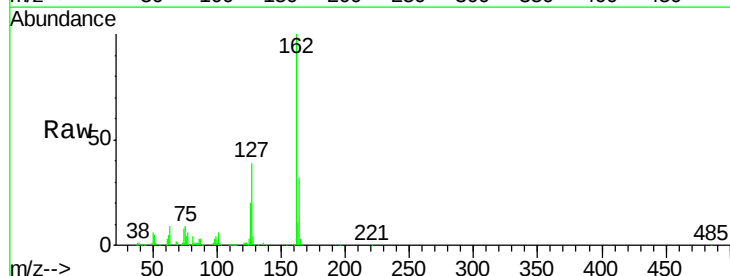
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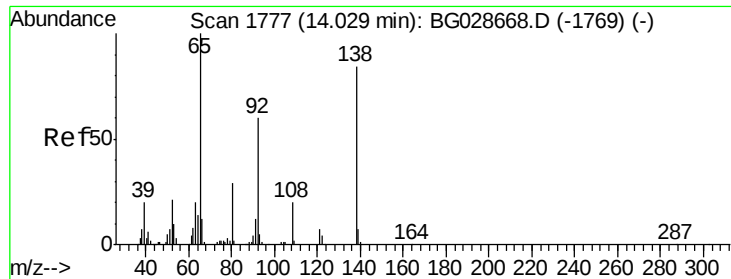
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#46
 2-Chloronaphthalene
 Concen: 33.524 ng
 RT: 13.79 min Scan# 1736
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	195410		
127	38.5	32.2	48.4	
164	32.1	27.3	40.9	





#47

2-Nitroaniline

Concen: 33.707 ng

RT: 14.00 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

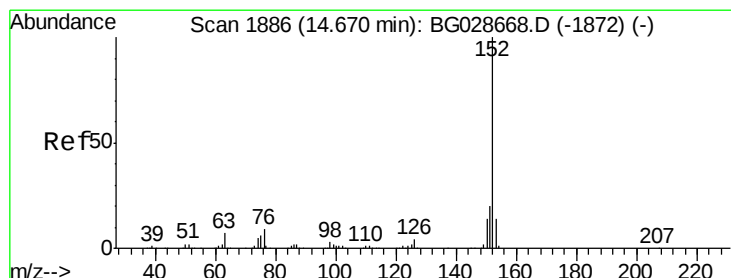
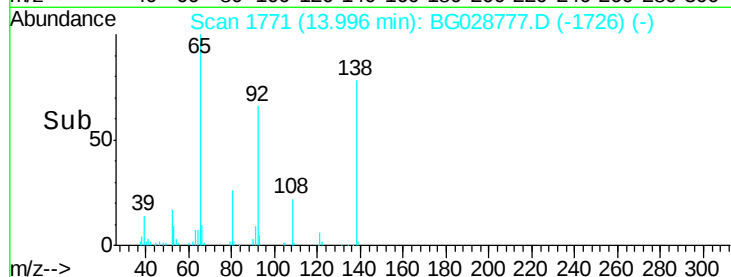
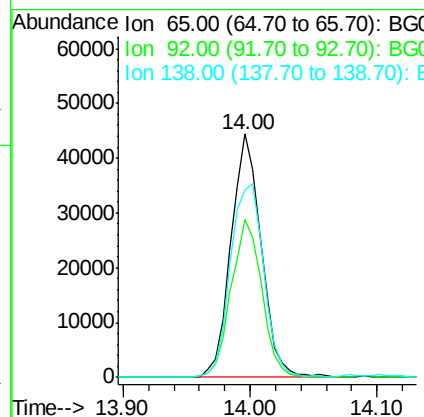
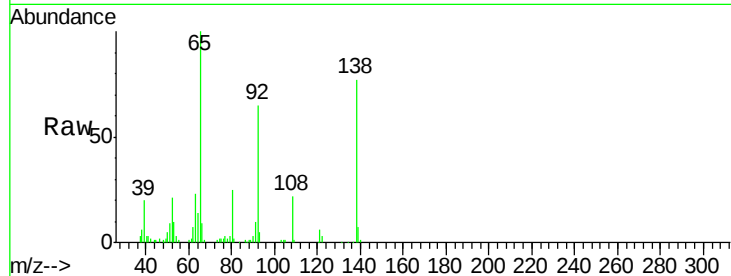
ClientSampleId :

IDOC-02

Tgt Ion:	65	Resp:	73020
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.0	73.4
138	76.8	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 33.286 ng

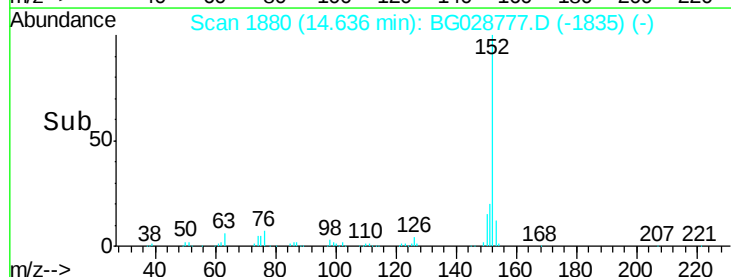
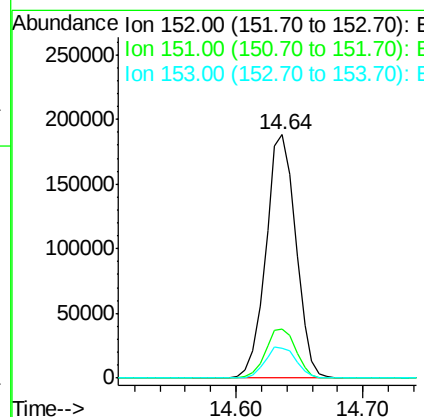
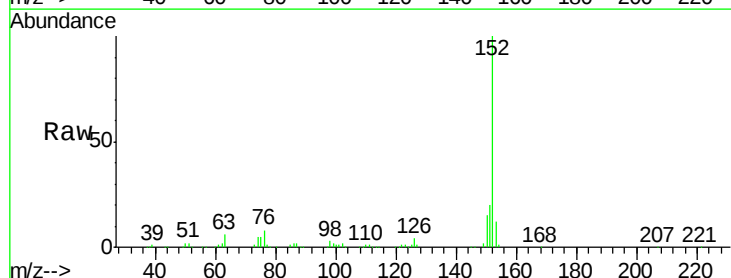
RT: 14.64 min Scan# 1880

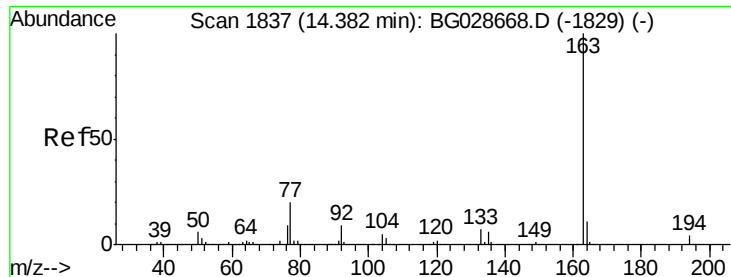
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	152	Resp:	309974
Ion Ratio	Lower	Upper	
152	100		
151	20.4	18.2	27.2
153	12.4	11.3	16.9





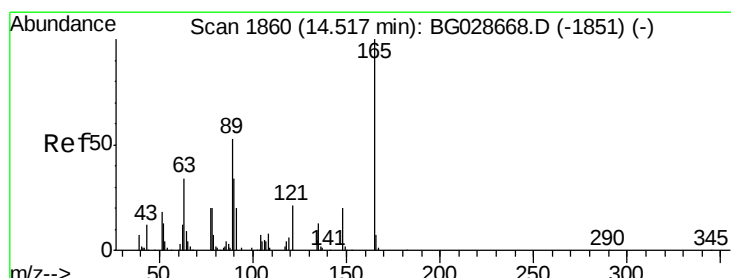
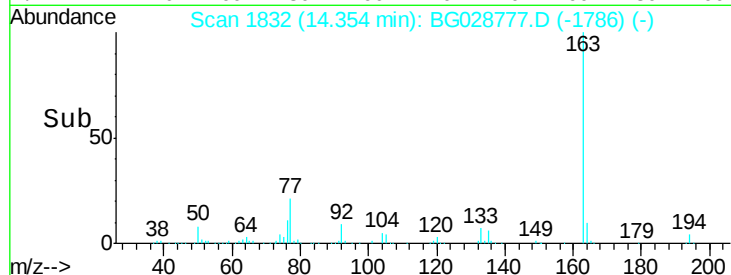
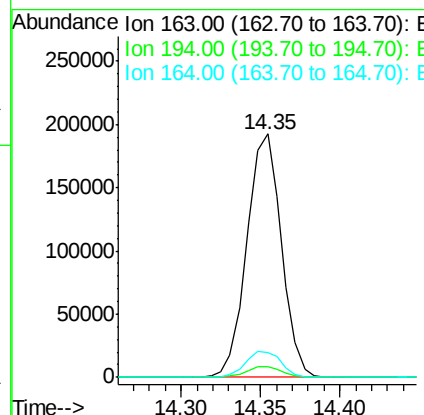
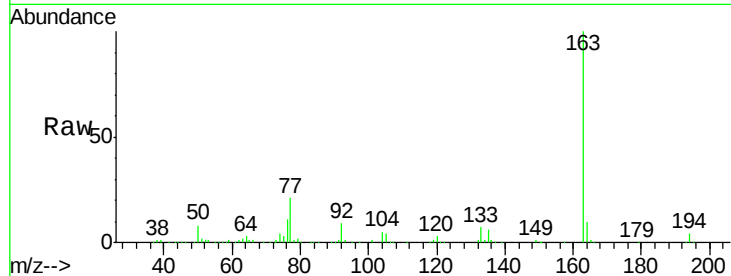
#49
Dimethylphthalate
Concen: 35.928 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	290792		
194	4.5	3.8	5.6	
164	10.1	9.3	13.9	

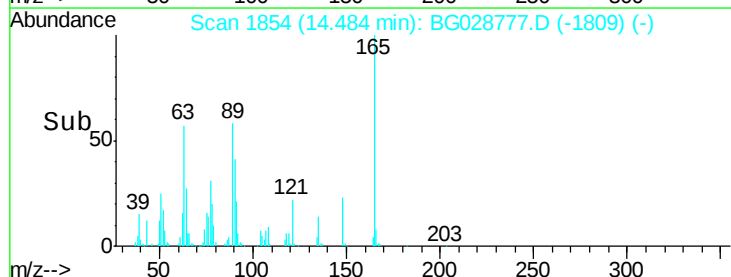
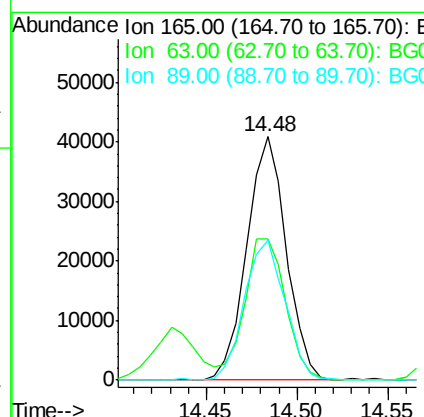
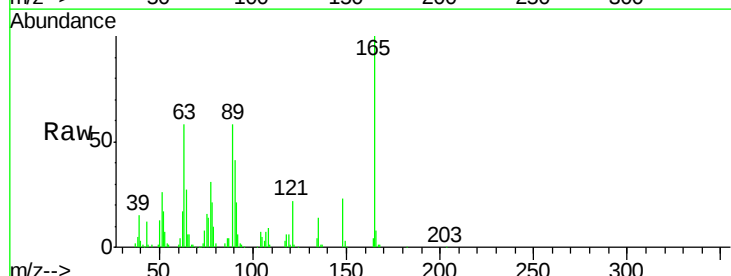
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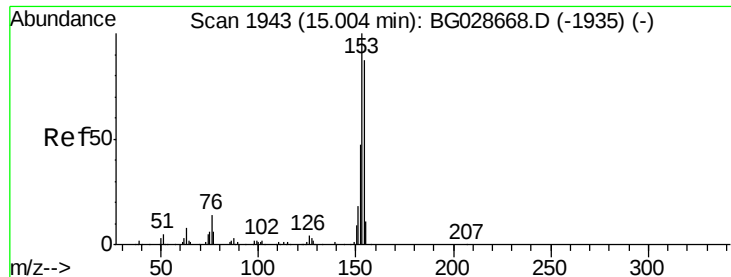
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#50
2,6-Dinitrotoluene
Concen: 34.133 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61472		
63	58.1	63.9	95.9#	
89	57.6	58.6	88.0#	





#51

Acenaphthene

Concen: 33.336 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

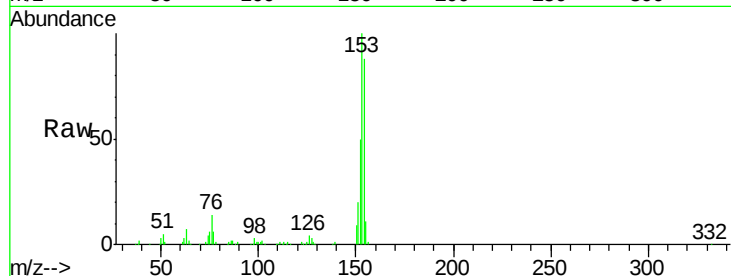
ClientSampleId :

IDOC-02

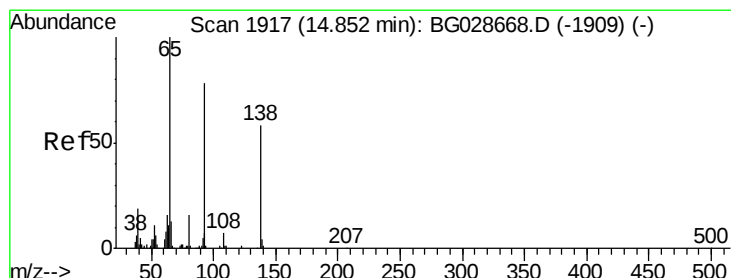
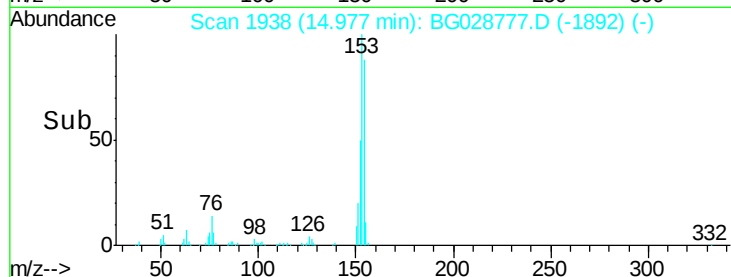
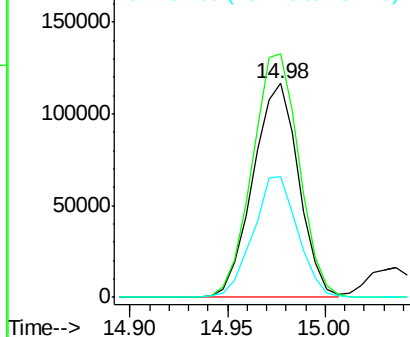
Tgt Ion:	154	Resp:	188583
Ion Ratio	Lower	Upper	
154	100		
153	113.9	87.8	131.6
152	56.8	42.2	63.4

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



#52

3-Nitroaniline

Concen: 17.796 ng

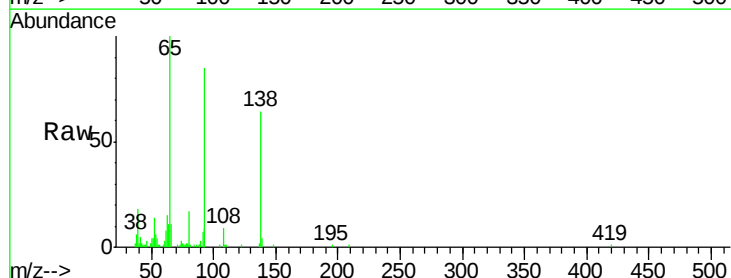
RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

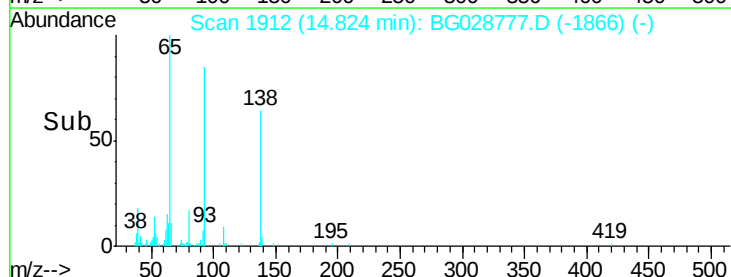
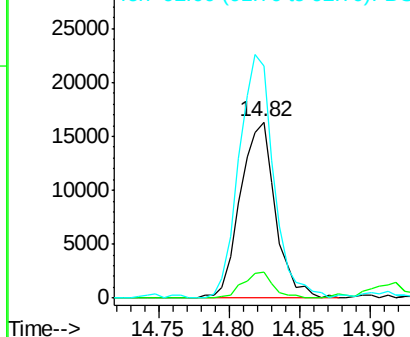
Lab File: BG028777.D

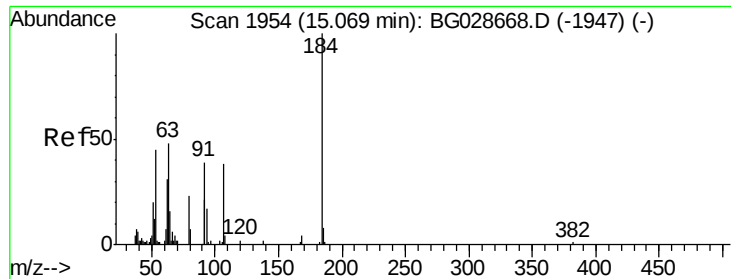
Acq: 15 Sep 2017 21:20

Tgt Ion:	138	Resp:	28343
Ion Ratio	Lower	Upper	
138	100		
108	14.6	10.9	16.3
92	131.7	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





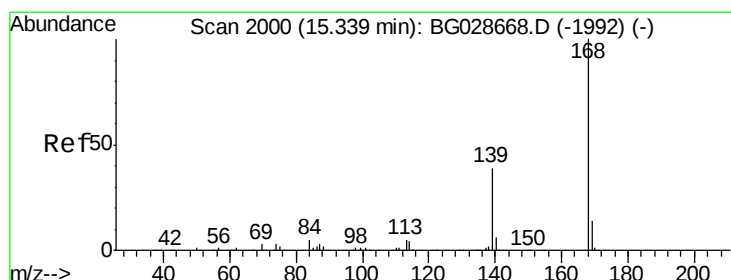
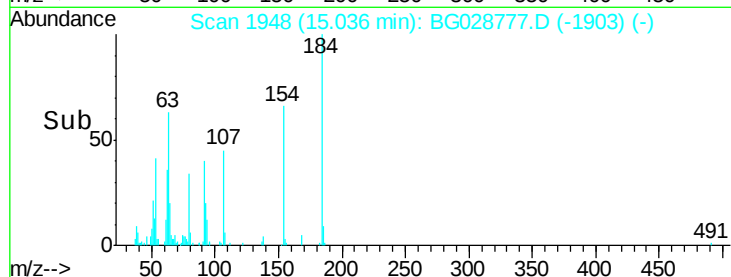
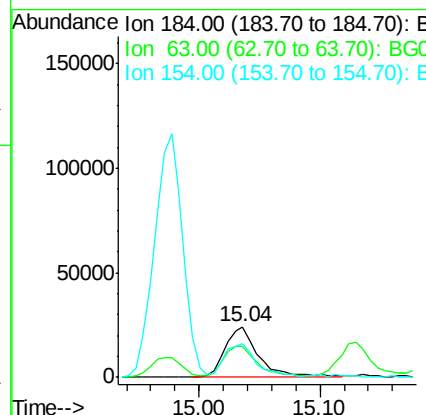
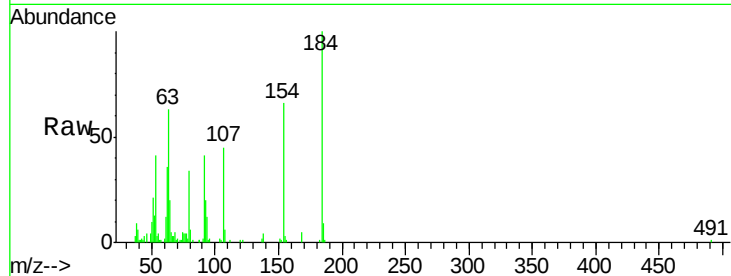
#53
2,4-Dinitrophenol
Concen: 52.376 ng
RT: 15.04 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.7	52.7	79.1
154	66.3	57.3	85.9

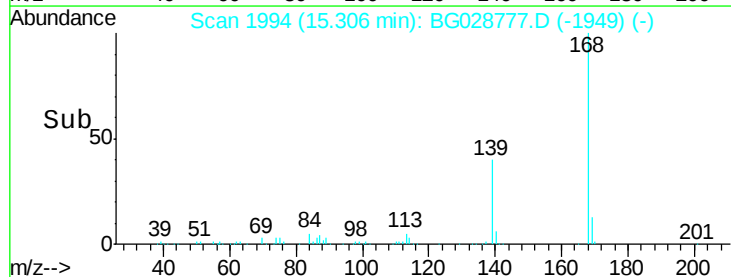
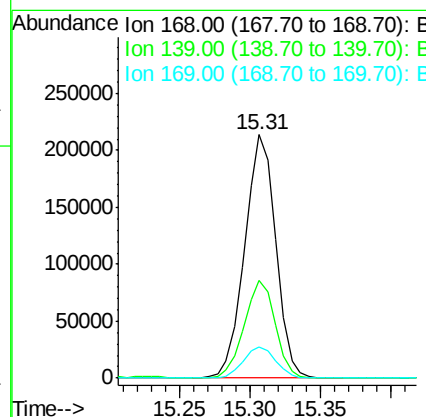
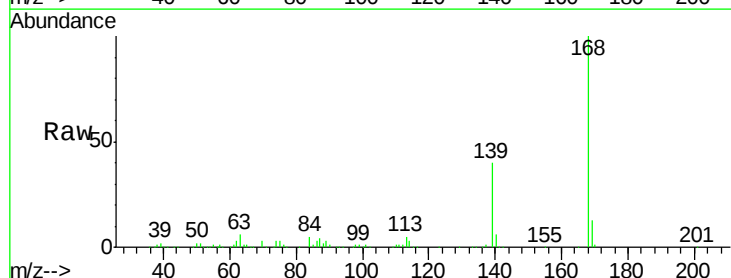
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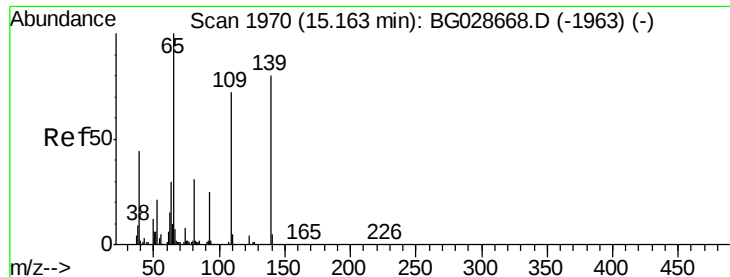
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#54
Dibenzofuran
Concen: 36.471 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	35.3	52.9
169	12.7	11.5	17.3





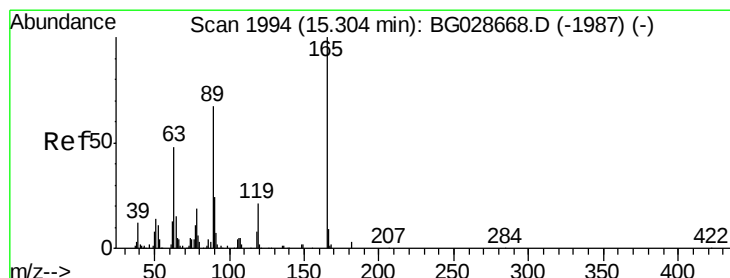
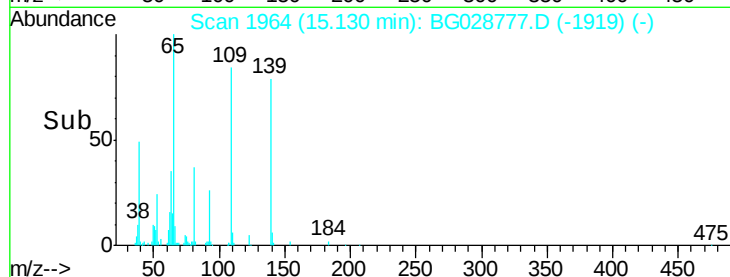
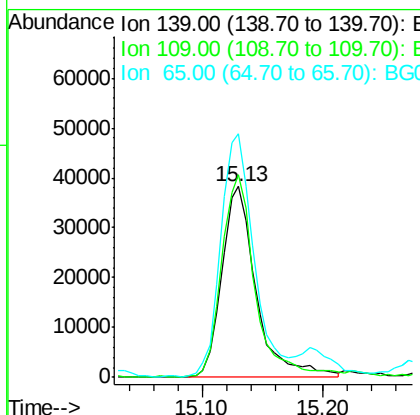
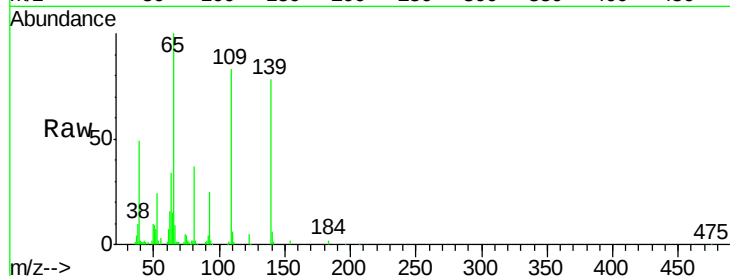
#55
4-Nitrophenol
Concen: 64.684 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.0	101.2	141.2
65	127.5	135.3	175.3#

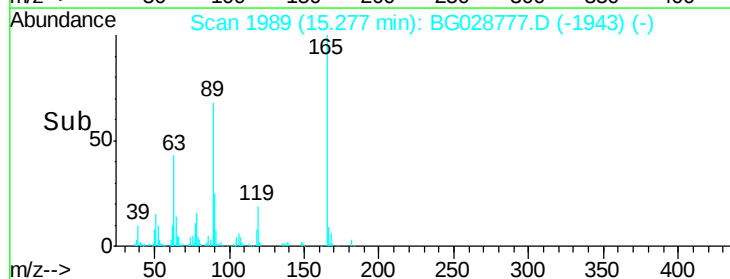
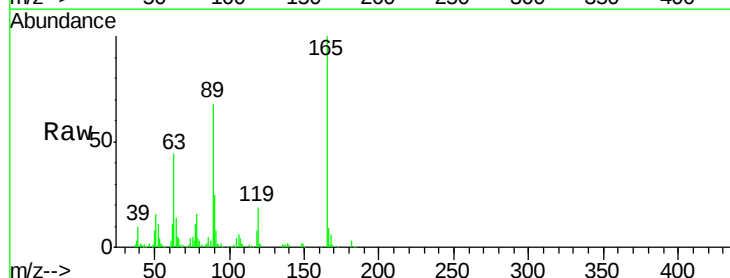
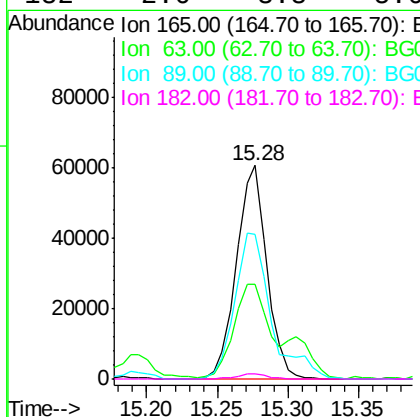
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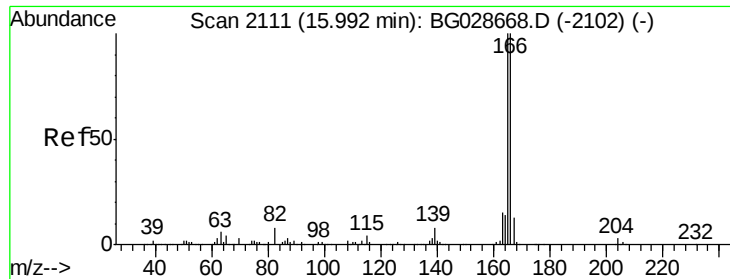
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#56
2,4-Dinitrotoluene
Concen: 35.786 ng
RT: 15.28 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.3	44.0	66.0
89	68.0	67.3	100.9
182	2.6	3.8	5.6#





#57

Fluorene

Concen: 34.680 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

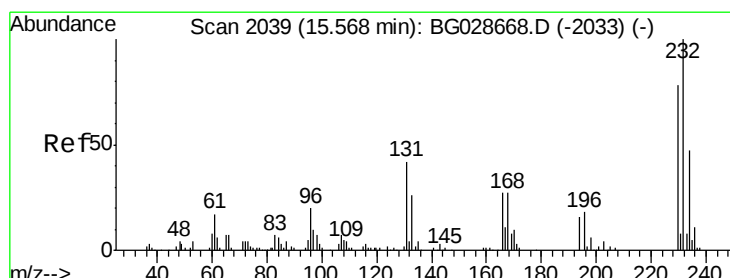
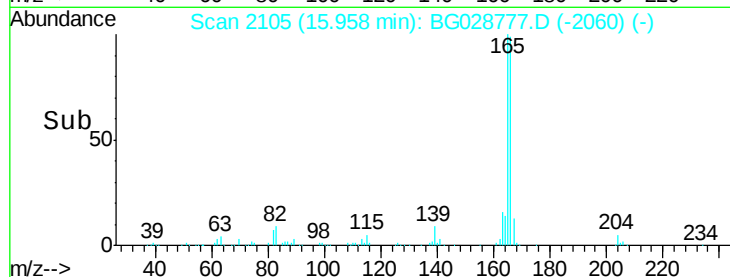
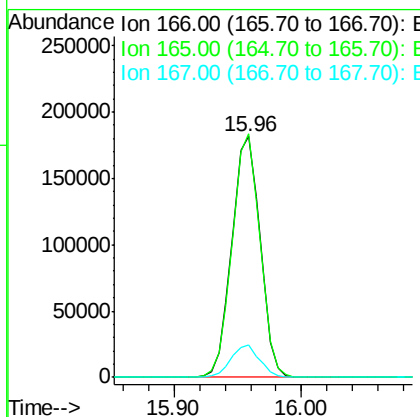
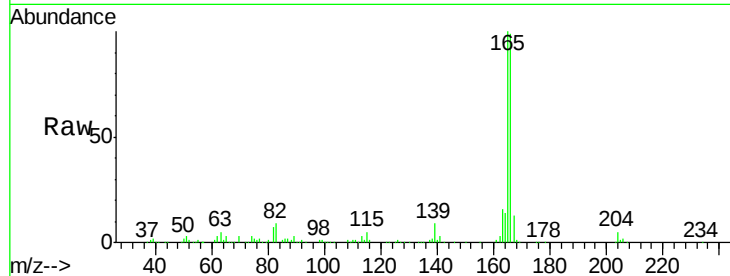
ClientSampled :

IDOC-02

Tgt Ion:	166	Resp:	279309
Ion Ratio	Lower	Upper	
166	100		
165	101.1	78.6	117.8
167	13.5	11.6	17.4

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.157 ng

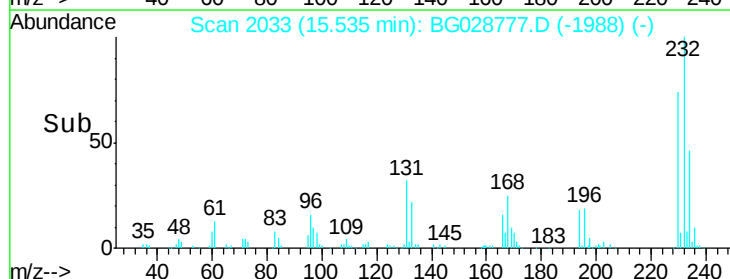
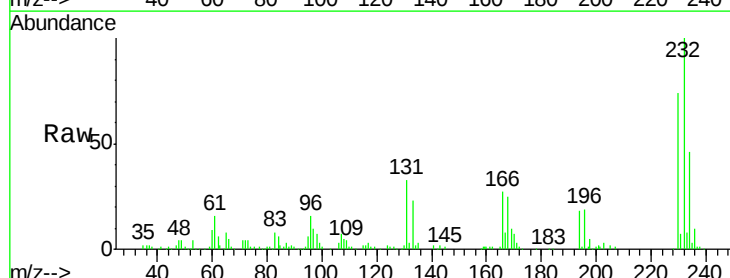
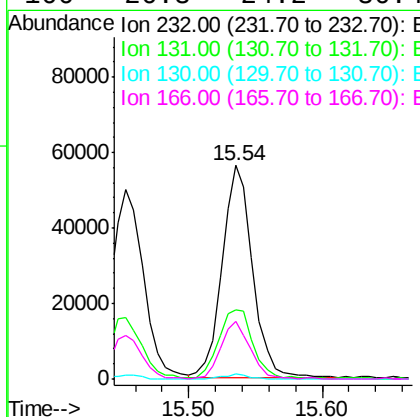
RT: 15.54 min Scan# 2033

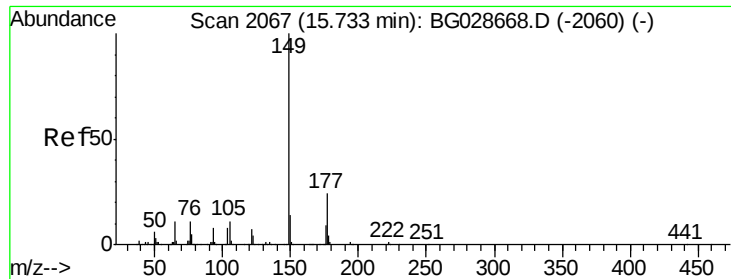
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	232	Resp:	89578
Ion Ratio	Lower	Upper	
232	100		
131	37.7	34.9	52.3
130	2.0	2.3	3.5#
166	26.3	24.2	36.4





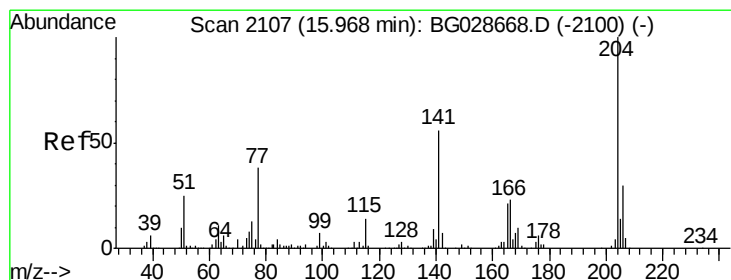
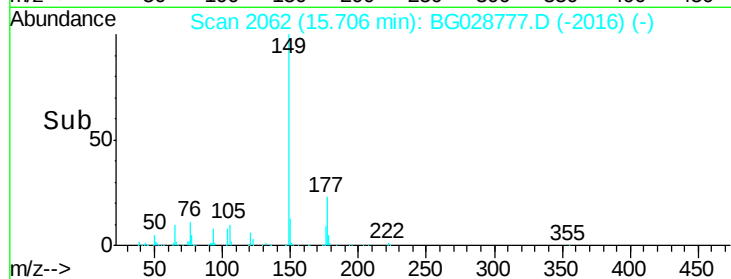
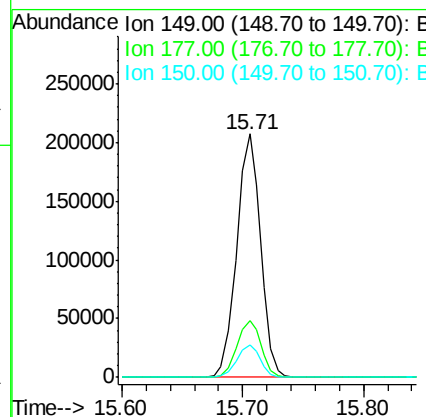
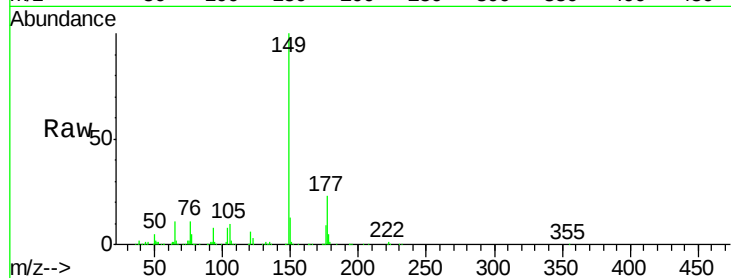
#59
Diethylphthalate
Concen: 34.212 ng
RT: 15.71 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	23.3	20.1	30.1
150	13.1	10.2	15.2

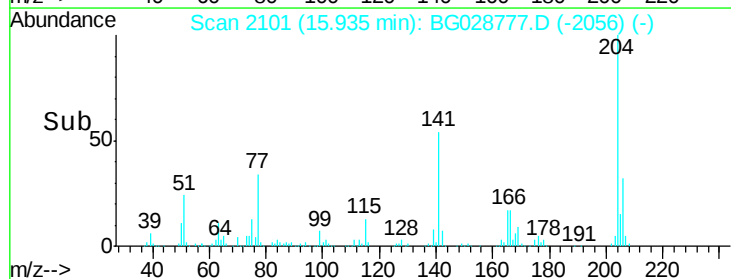
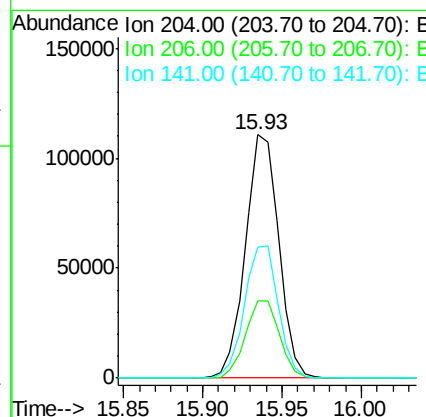
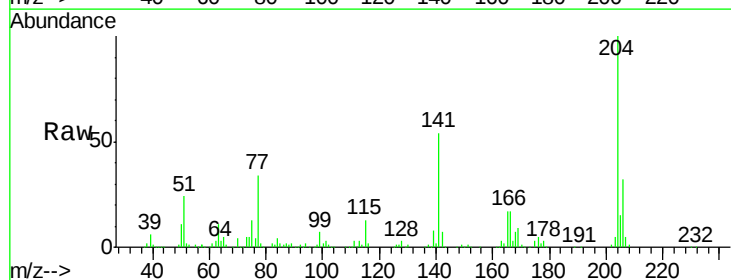
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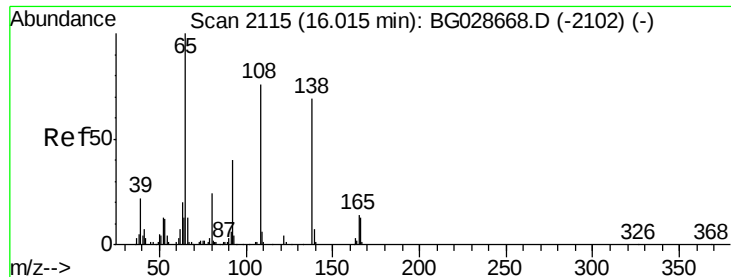
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.212 ng
RT: 15.93 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.6	30.1	45.1
141	54.0	50.6	76.0





#61

4-Nitroaniline

Concen: 34.515 ng

RT: 15.98 min Scan# 2109

Delta R.T. -0.03 min

Lab File: BG028777.D

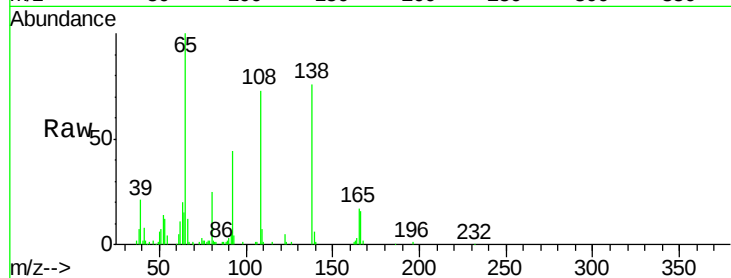
Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

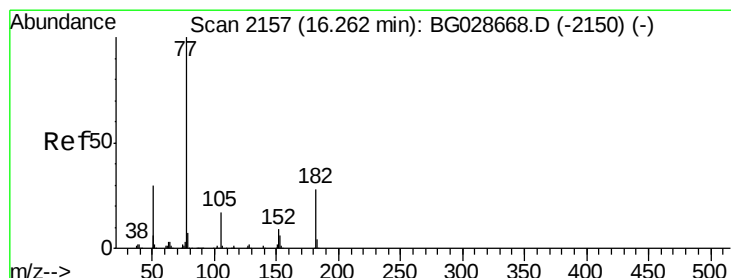
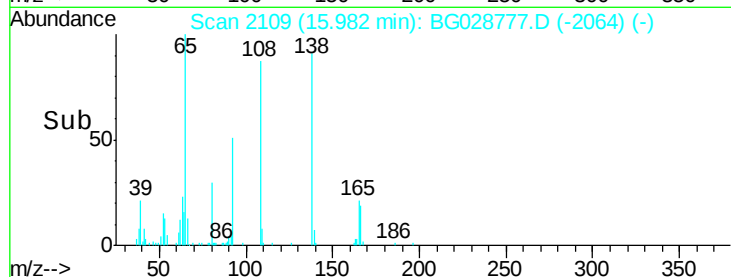
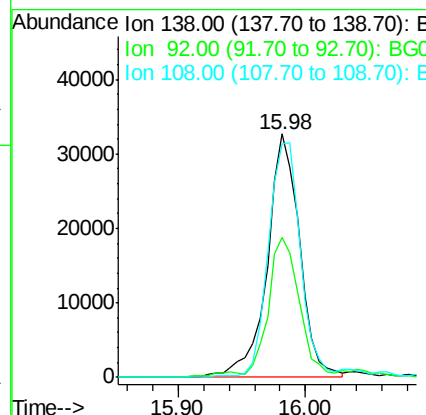
IDOC-02



Tgt Ion:	138	Resp:	58235
Ion Ratio	Lower	Upper	
138	100		
92	57.6	44.2	84.2
108	95.8	104.8	144.8#

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#62

Azobenzene

Concen: 39.003 ng

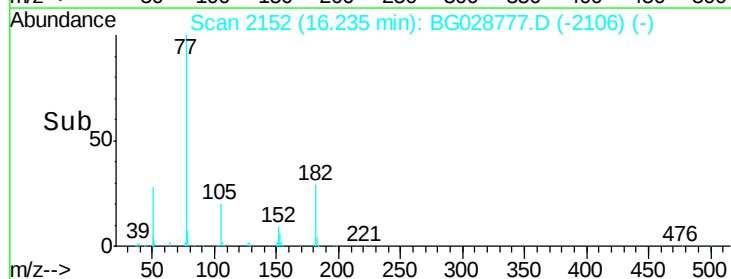
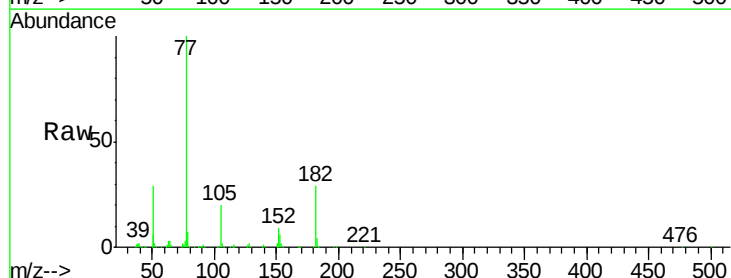
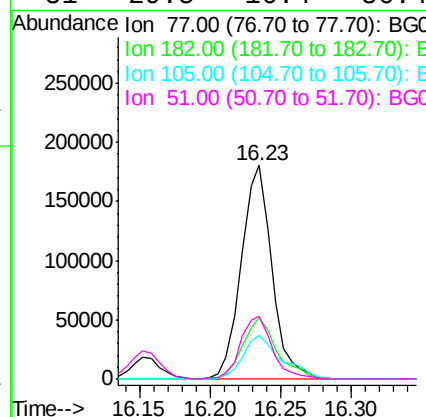
RT: 16.23 min Scan# 2152

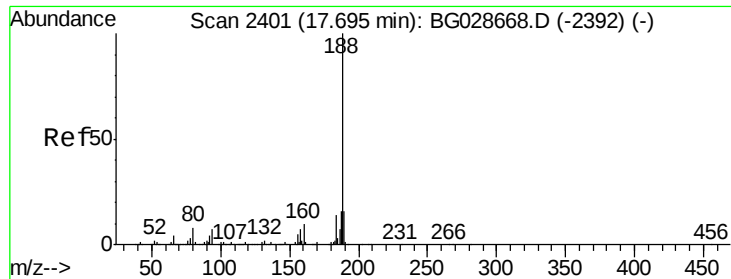
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	77	Resp:	272839
Ion Ratio	Lower	Upper	
77	100		
182	29.0	4.7	44.7
105	20.3	0.0	36.3
51	29.5	16.4	56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

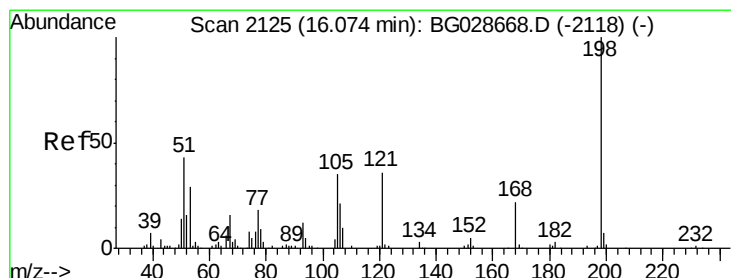
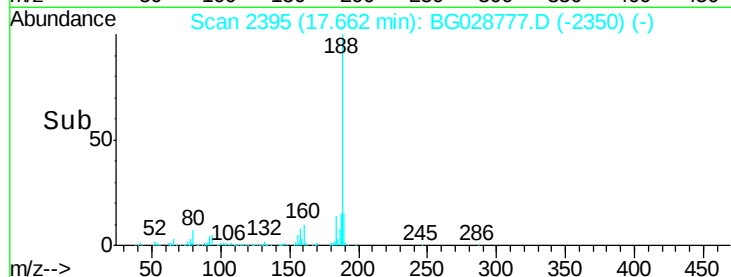
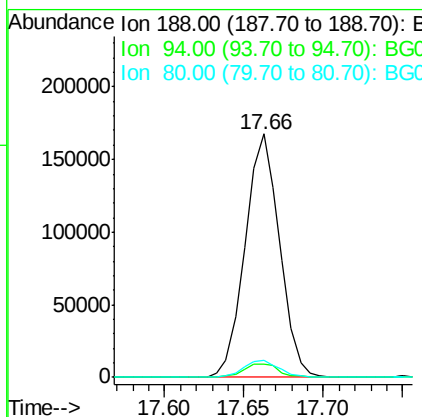
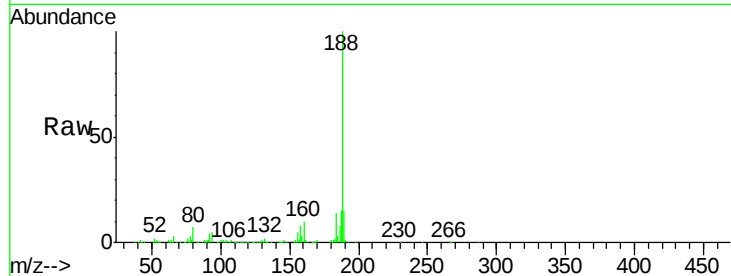
ClientSampleId :

IDOC-02

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		252896		
94	5.2	5.8	8.8#		
80	7.0	7.5	11.3#		

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.377 ng

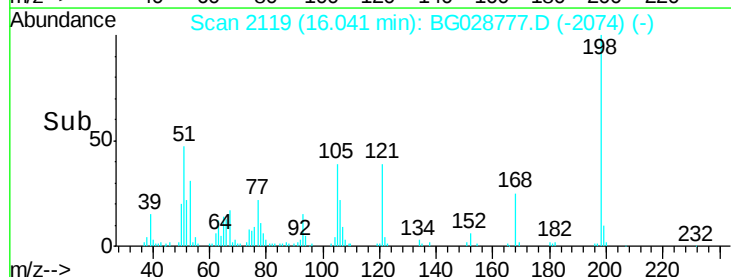
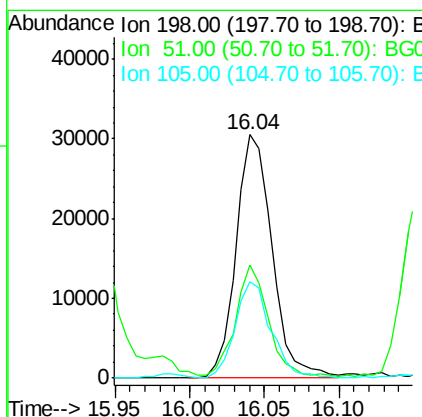
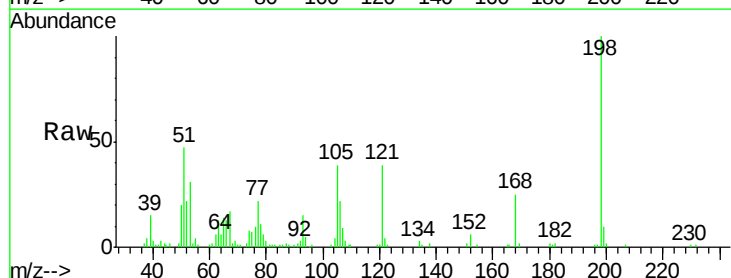
RT: 16.04 min Scan# 2119

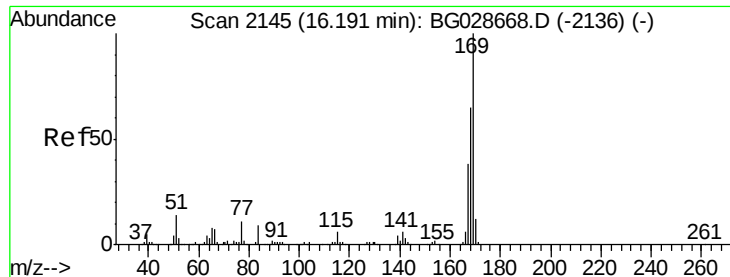
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		51203		
51	46.6	22.6	62.6		
105	39.5	14.4	54.4		





#65

n-Nitrosodiphenylamine

Concen: 33.681 ng

RT: 16.15 min Scan# 2138

Delta R.T. -0.04 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion:169 Resp: 244176
Ion Ratio Lower Upper

169 100

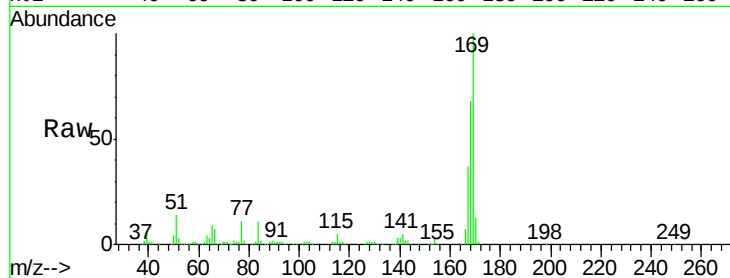
168 68.4 55.7 83.5

167 37.5 29.8 44.6

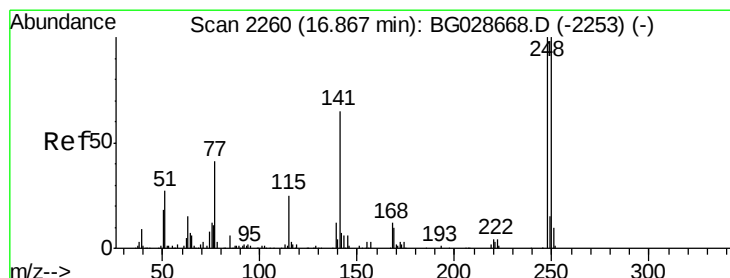
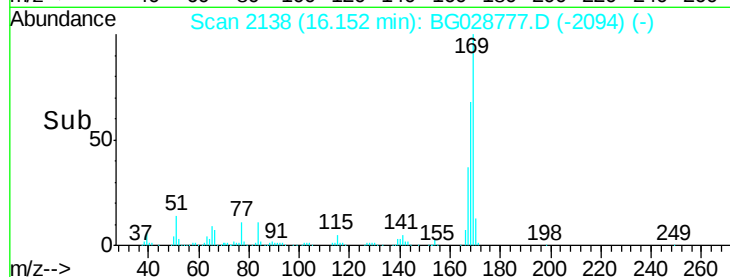
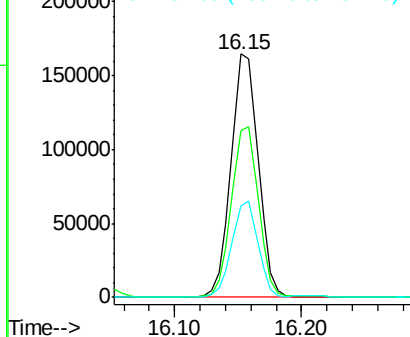
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 34.889 ng

RT: 16.83 min Scan# 2254

Delta R.T. -0.03 min

Lab File: BG028777.D

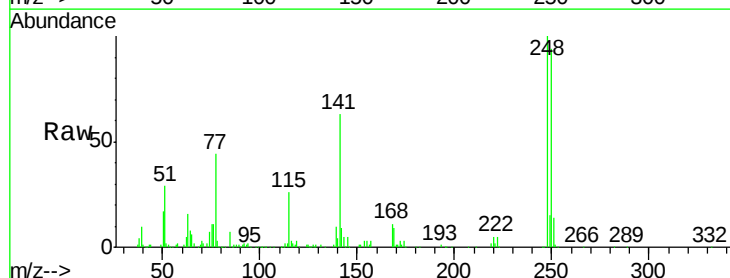
Acq: 15 Sep 2017 21:20

Tgt Ion:248 Resp: 113531
Ion Ratio Lower Upper

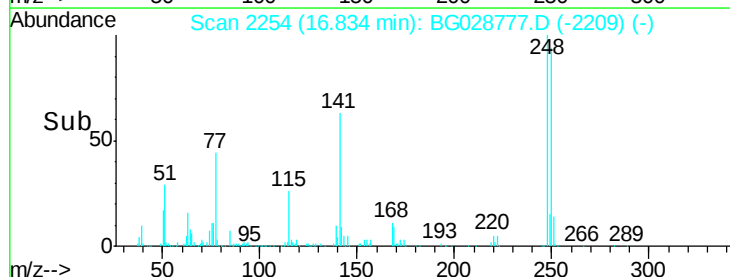
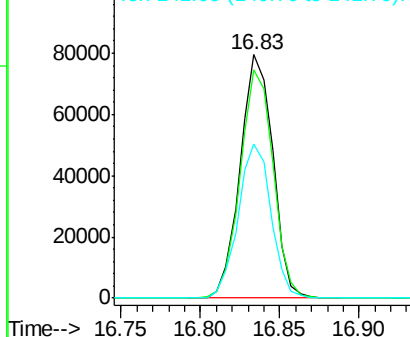
248 100

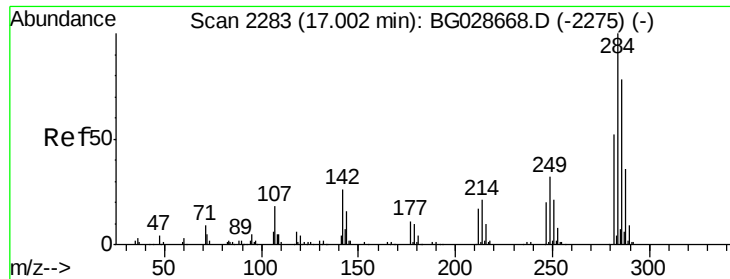
250 93.9 75.0 112.6

141 63.3 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





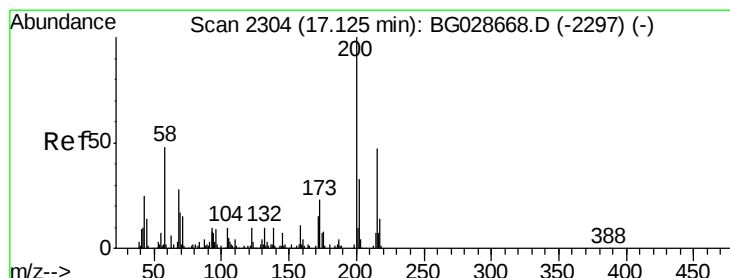
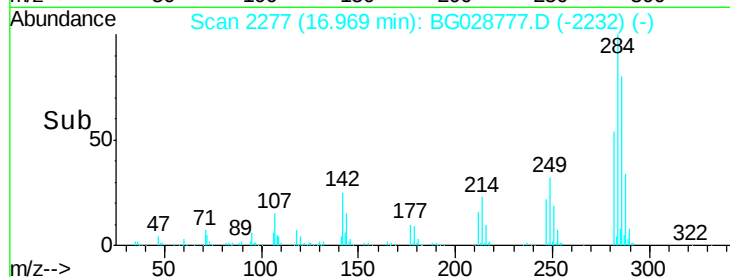
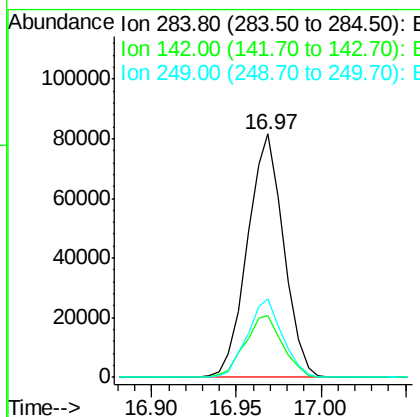
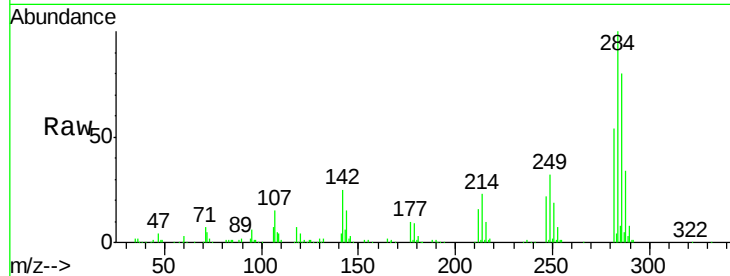
#67
Hexachlorobenzene
Concen: 32.675 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	121017		
142	25.3	29.9	44.9#	
249	32.5	29.2	43.8	

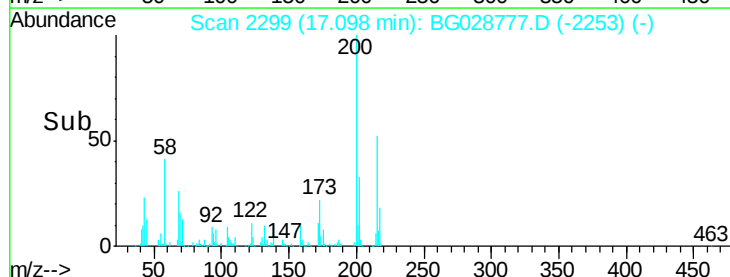
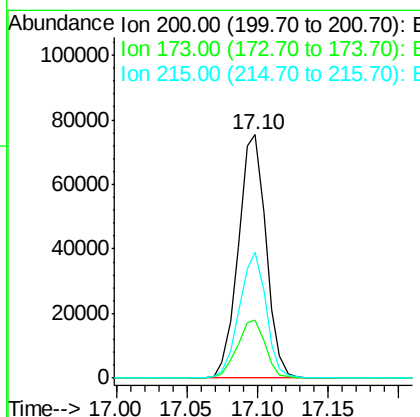
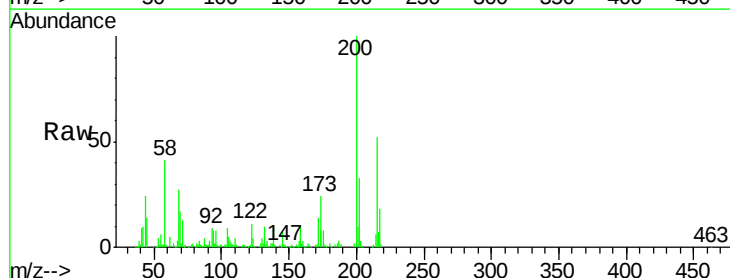
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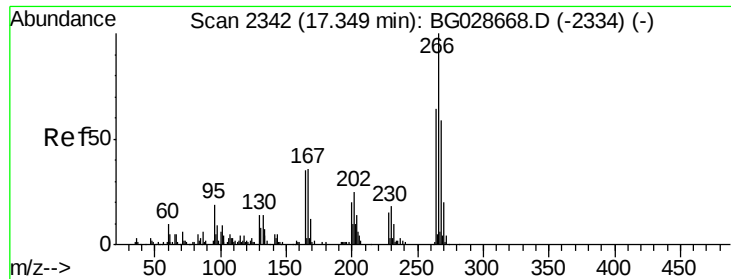
Sohil
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#68
Atrazine
Concen: 33.210 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	103377		
173	24.0	3.0	43.0	
215	51.7	28.4	68.4	





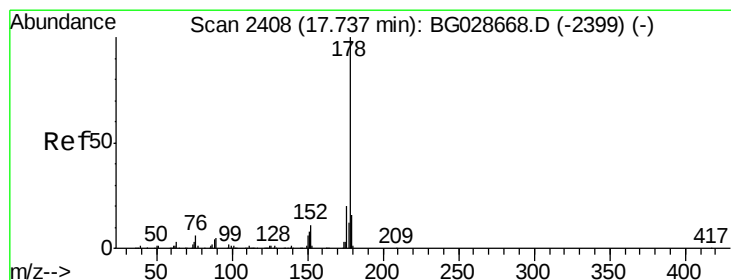
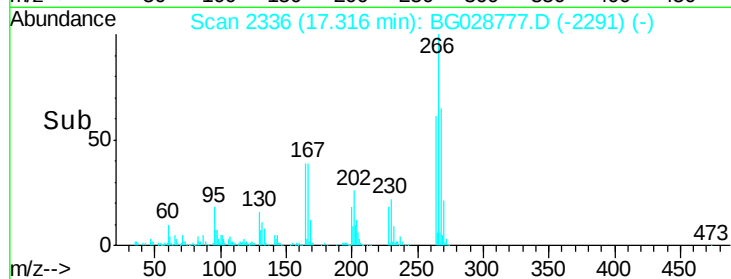
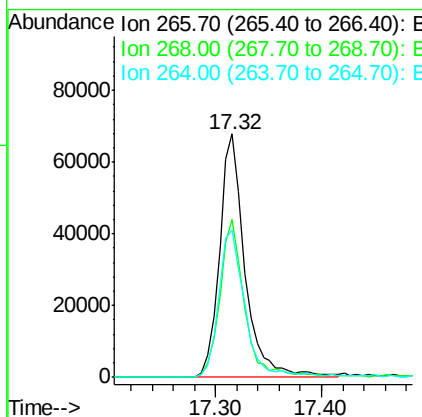
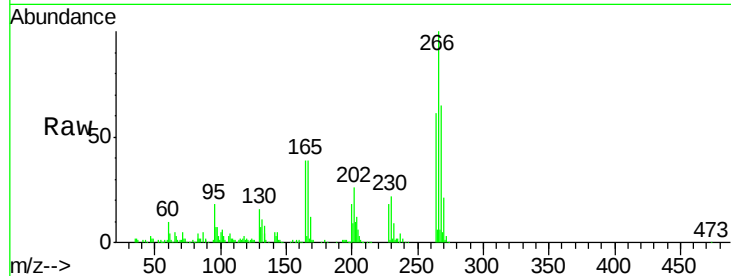
#69
 Pentachlorophenol
 Concen: 67.969 ng
 RT: 17.32 min Scan# 2336
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampled :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	113737		
268	65.0	48.6	72.8	
264	60.7	50.1	75.1	

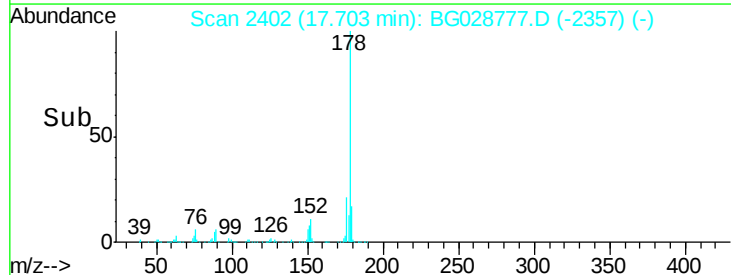
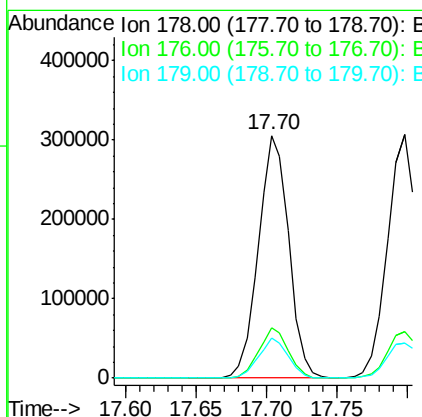
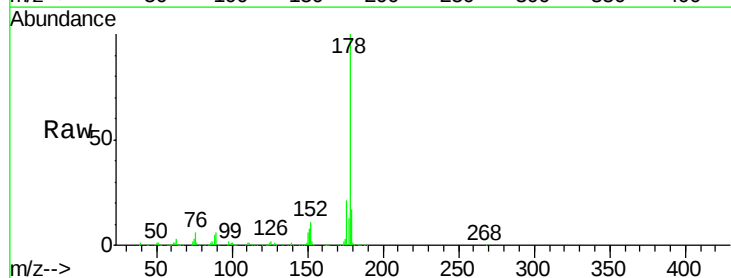
Manual Integrations
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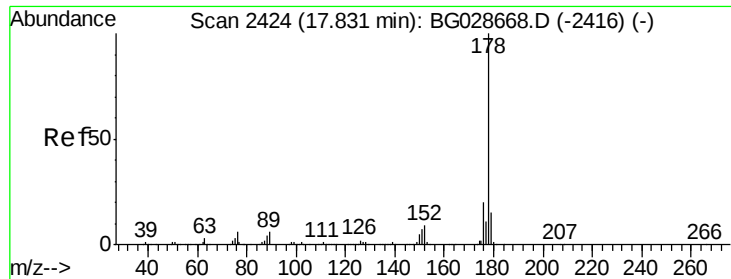
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#70
 Phenanthrene
 Concen: 35.856 ng
 RT: 17.70 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	463719		
176	20.6	17.7	26.5	
179	16.6	15.0	22.6	





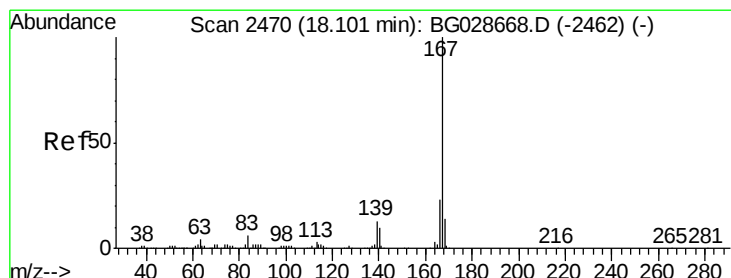
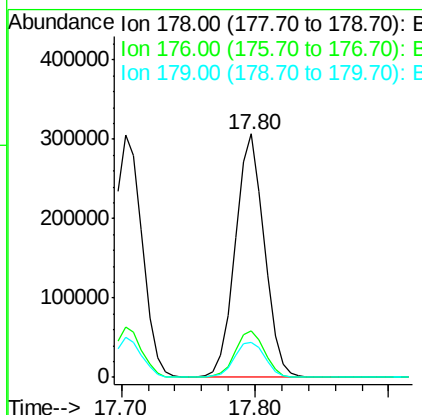
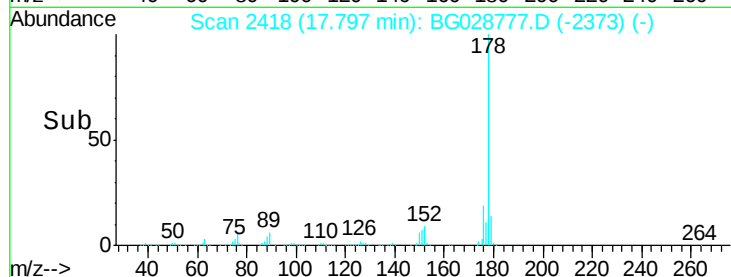
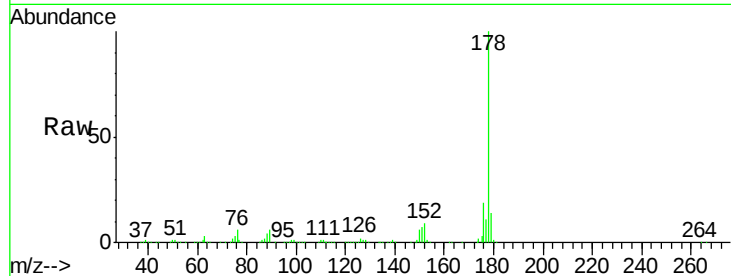
#71
 Anthracene
 Concen: 35.246 ng
 RT: 17.80 min Scan# 2418
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.4	24.6
179	14.5	13.8	20.8

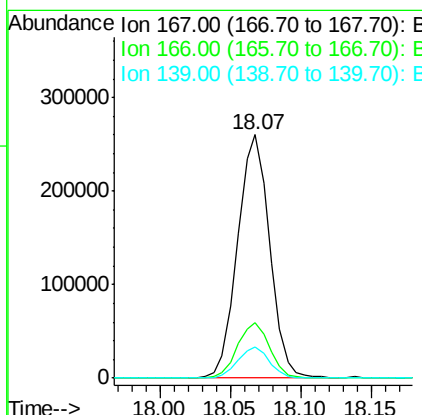
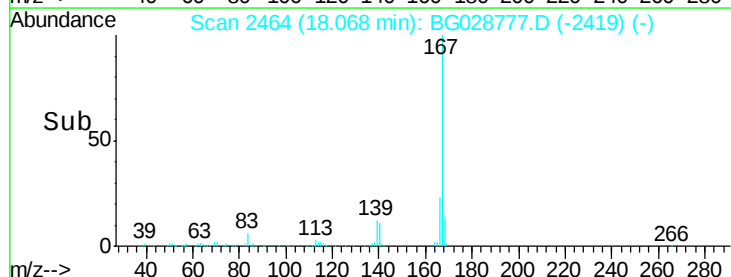
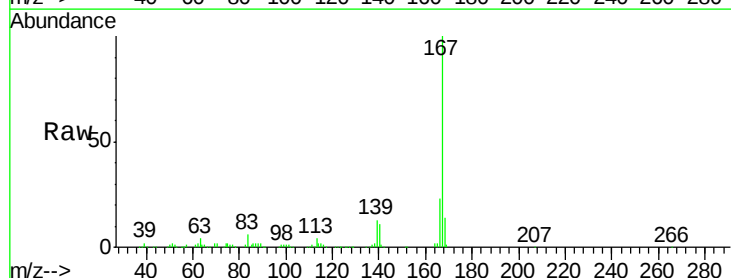
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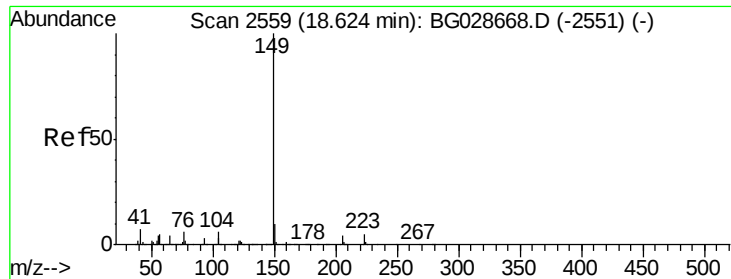
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#72
 Carbazole
 Concen: 35.155 ng
 RT: 18.07 min Scan# 2464
 Delta R.T. -0.03 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.2	30.2
139	12.9	12.8	19.2





#73

Di-n-butylphthalate

Concen: 34.748 ng

RT: 18.59 min Scan# 2553

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

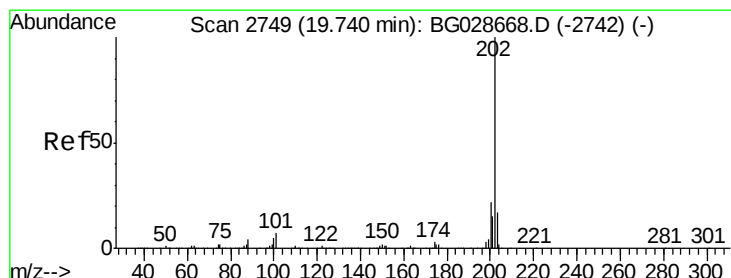
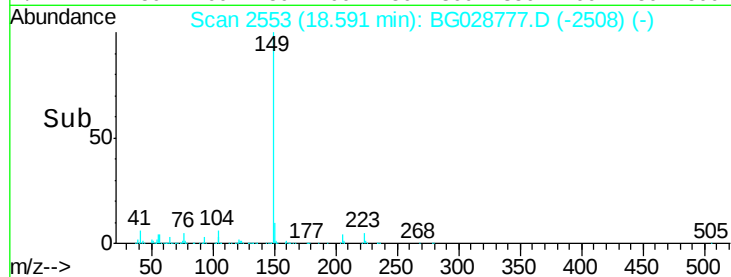
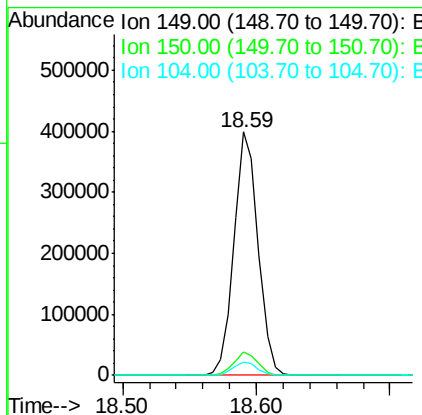
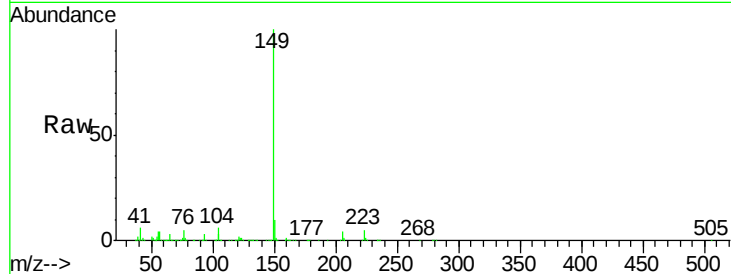
ClientSampled :

IDOC-02

Tgt Ion:	149	Resp:	501306
Ion Ratio	Lower	Upper	
149	100		
150	9.8	9.1	13.7
104	5.5	6.7	10.1#

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#74

Fluoranthene

Concen: 37.293 ng

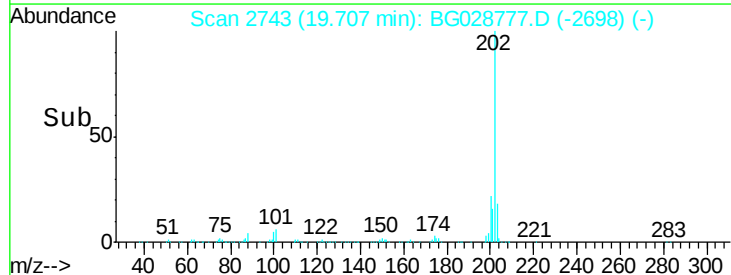
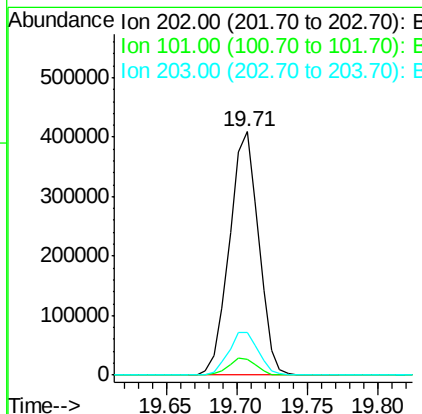
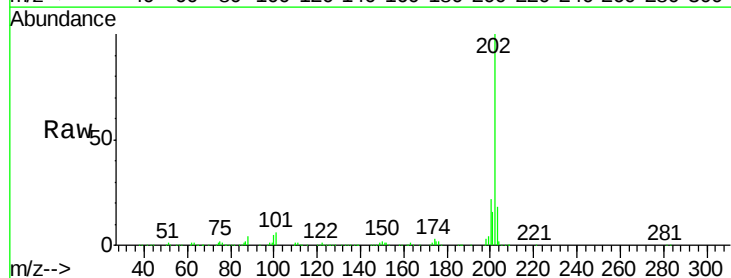
RT: 19.71 min Scan# 2743

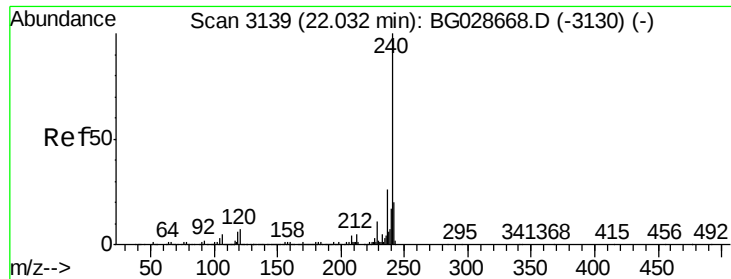
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	202	Resp:	588895
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	30.1
203	17.5	1.3	41.3





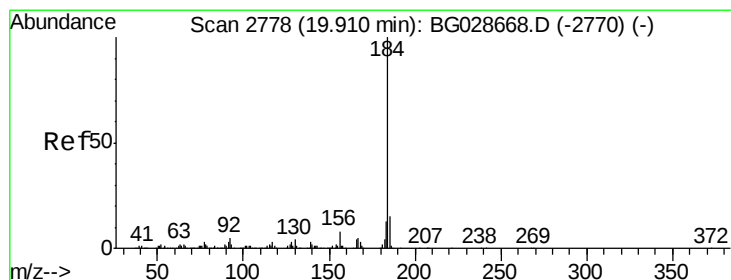
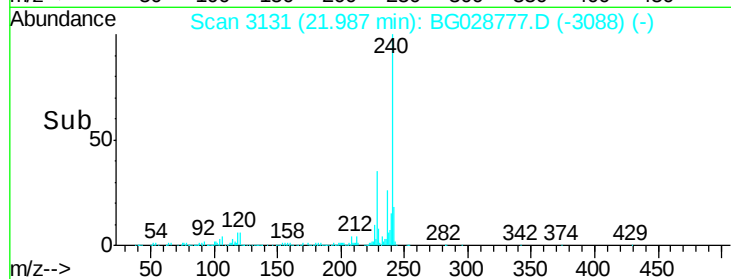
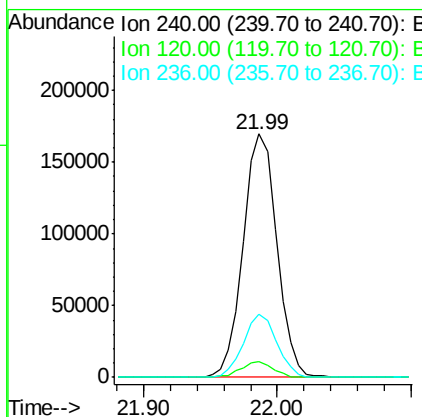
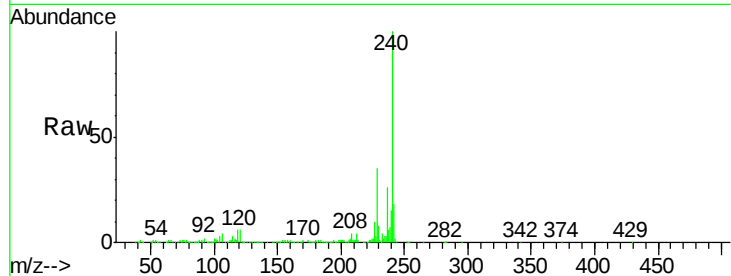
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.99 min Scan# 3131
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	295673		
120	6.4	5.7	8.5	
236	26.0	22.2	33.4	

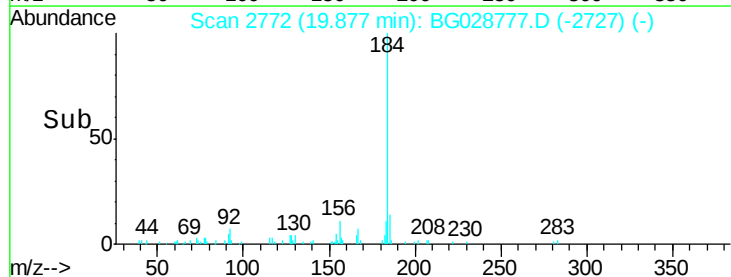
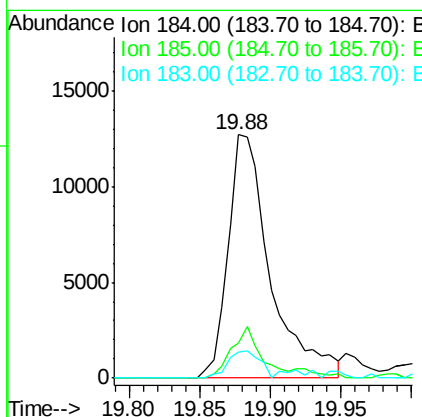
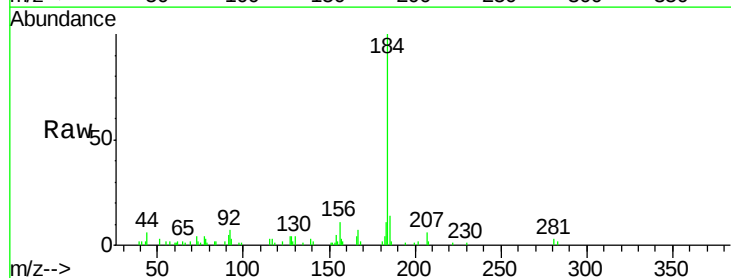
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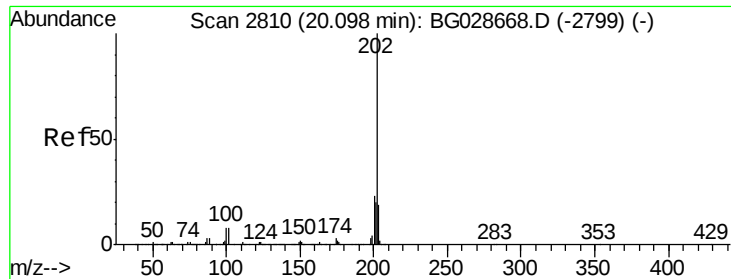
Sohil
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#76
Benzidine
Concen: 3.469 ng
RT: 19.88 min Scan# 2772
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	26598		
185	14.3	13.0	19.6	
183	10.9	11.0	16.6#	





#77

Pyrene

Concen: 35.783 ng

RT: 20.07 min Scan# 2804

Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

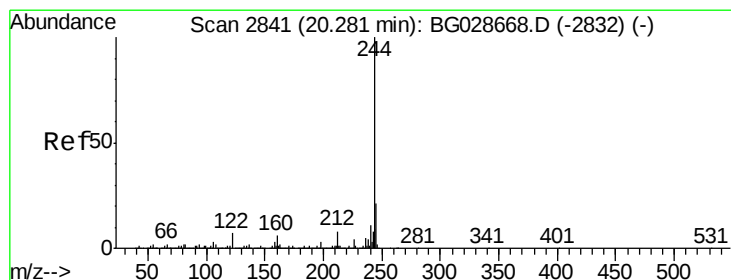
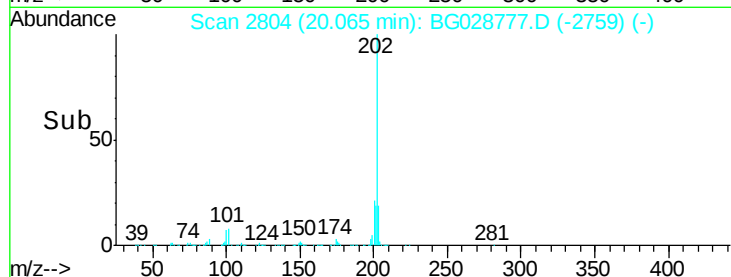
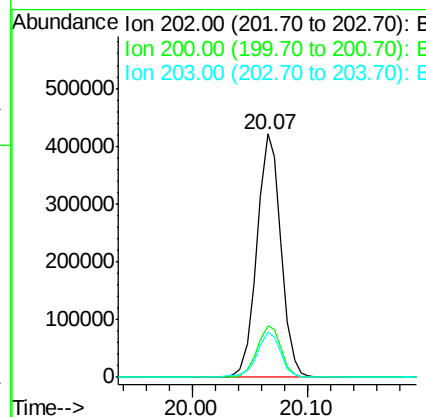
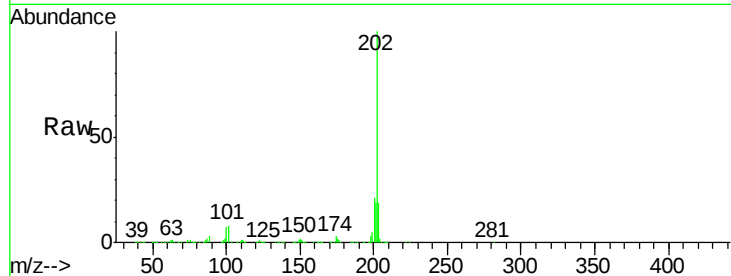
ClientSampled :

IDOC-02

Tgt	Ion:202	Resp:	610255
Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	18.6	15.8	23.8

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#78

Terphenyl-d14

Concen: 57.072 ng

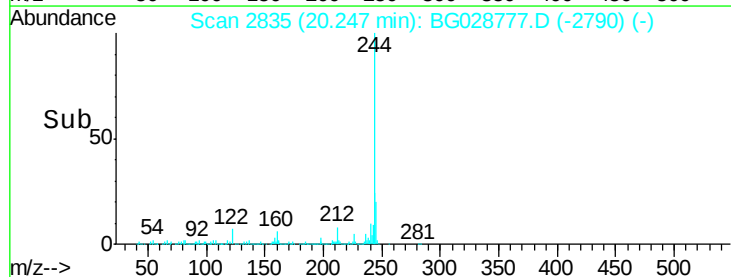
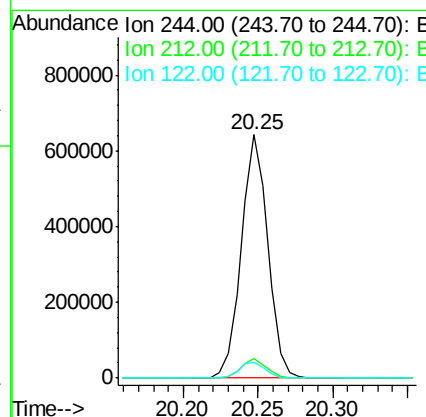
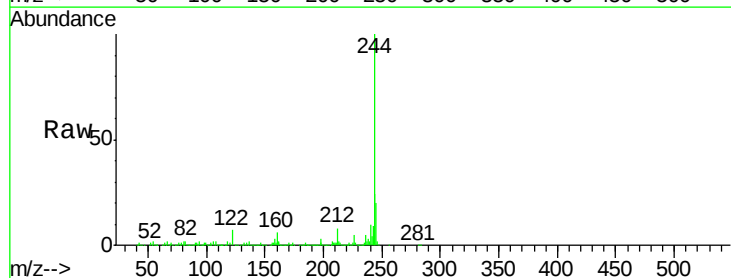
RT: 20.25 min Scan# 2835

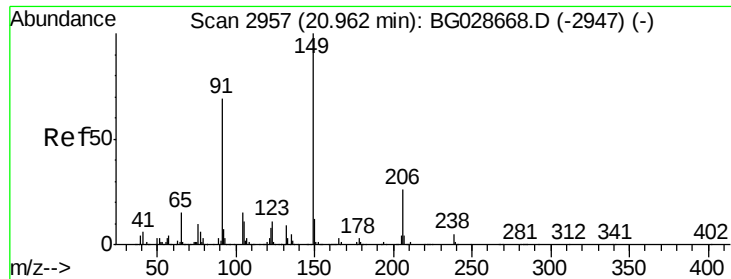
Delta R.T. -0.03 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt	Ion:244	Resp:	791288
Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	6.5	8.6	12.8#





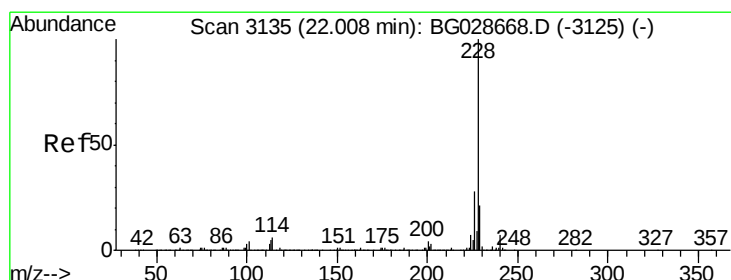
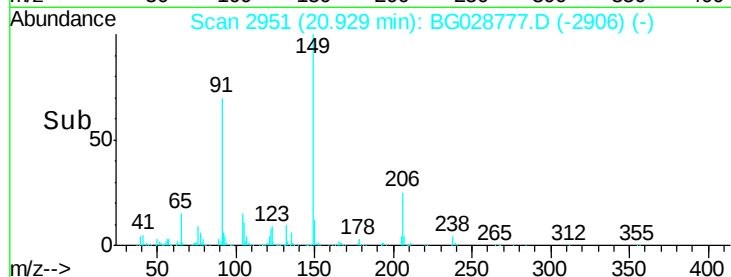
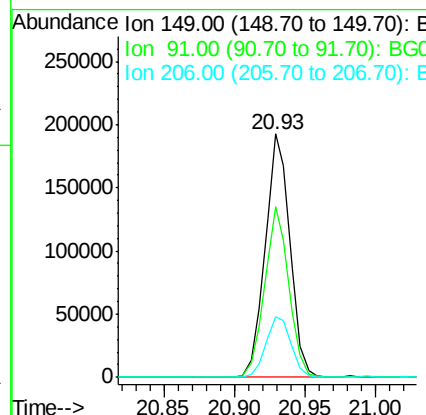
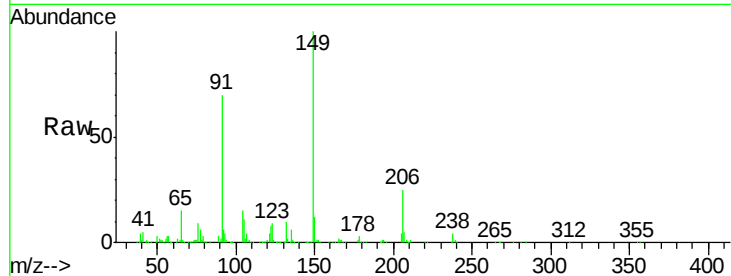
#79
Butylbenzylphthalate
Concen: 34.569 ng
RT: 20.93 min Scan# 2951
Delta R.T. -0.03 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Instrument :
BNA_G
ClientSampled :
IDOC-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.2	63.5	95.3
206	24.9	21.0	31.6

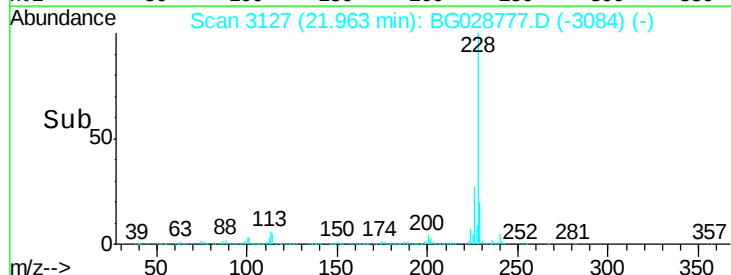
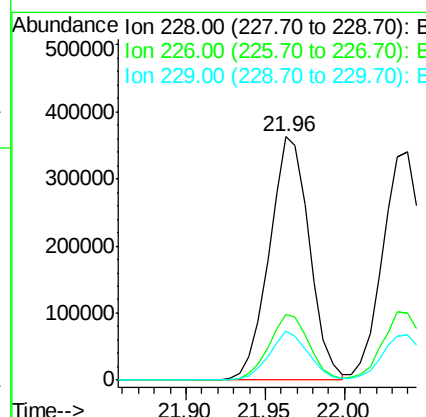
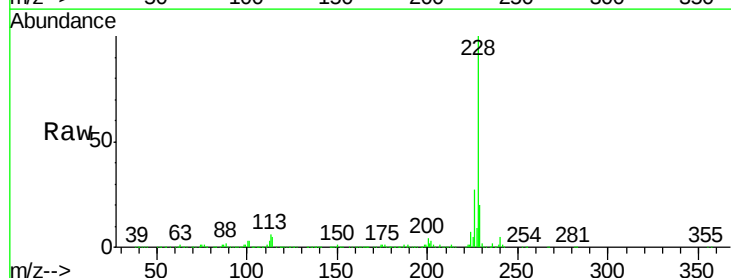
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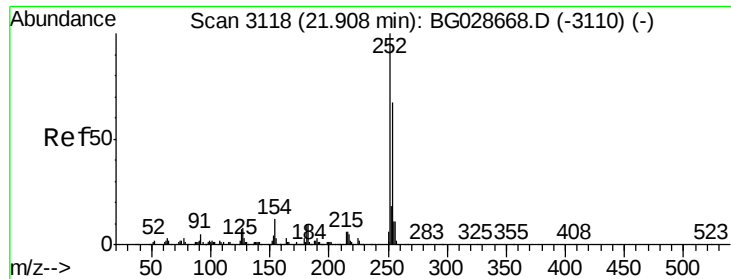
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#80
Benzo(a)anthracene
Concen: 35.863 ng
RT: 21.96 min Scan# 3127
Delta R.T. -0.04 min
Lab File: BG028777.D
Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	24.9	37.3
229	20.0	18.2	27.2





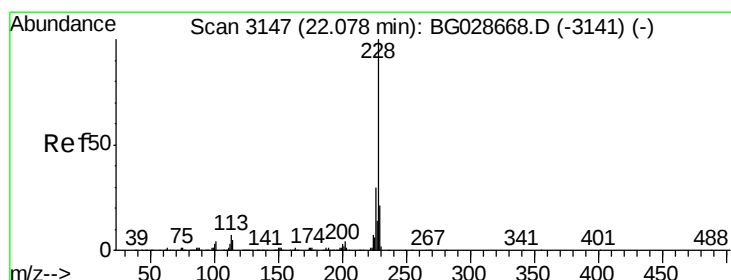
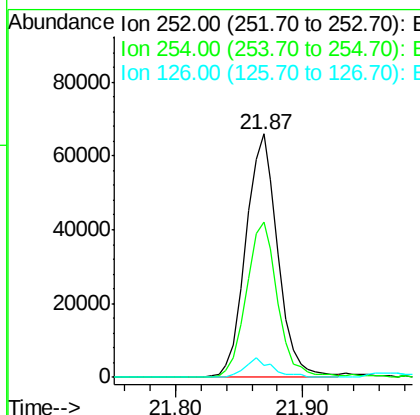
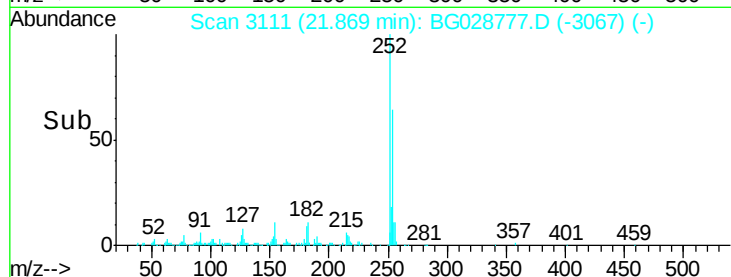
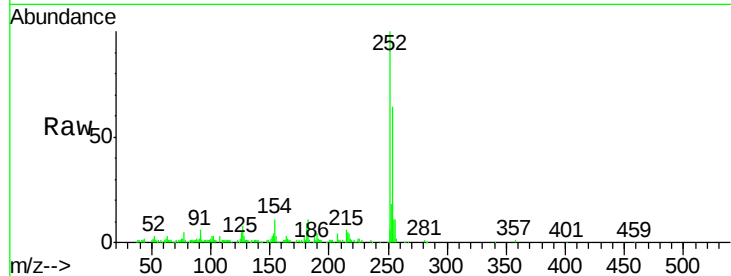
#81
 3,3'-Dichlorobenzidine
 Concen: 15.973 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	115257		
254	63.7	53.1	79.7	
126	5.0	7.0	10.4	

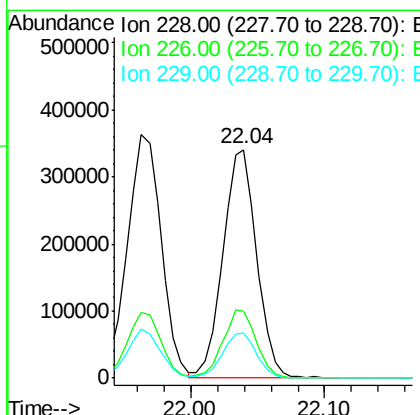
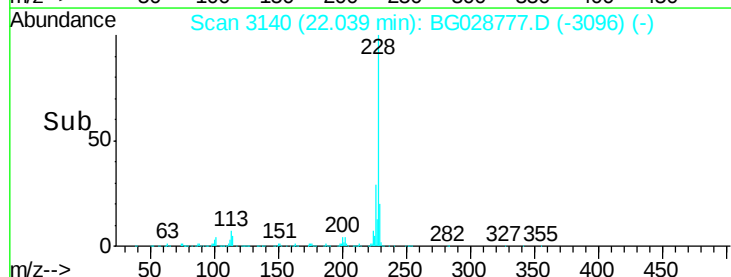
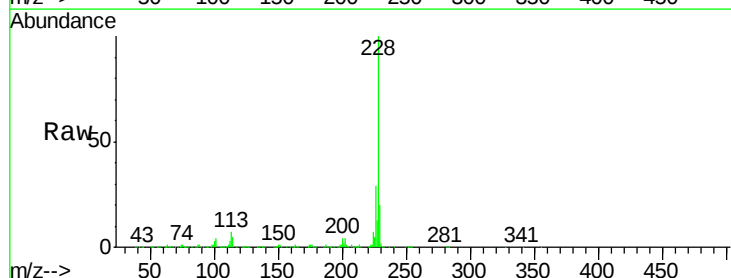
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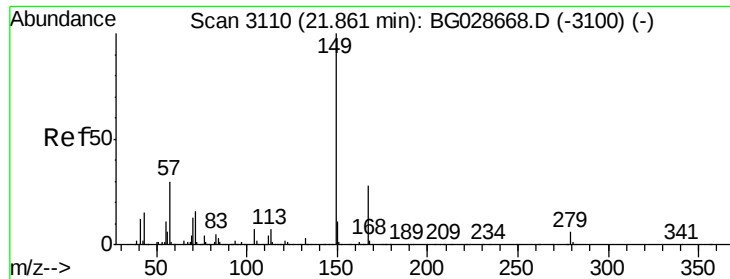
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#82
 Chrysene
 Concen: 35.549 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	600312		
226	29.1	27.0	40.4	
229	19.9	17.8	26.6	





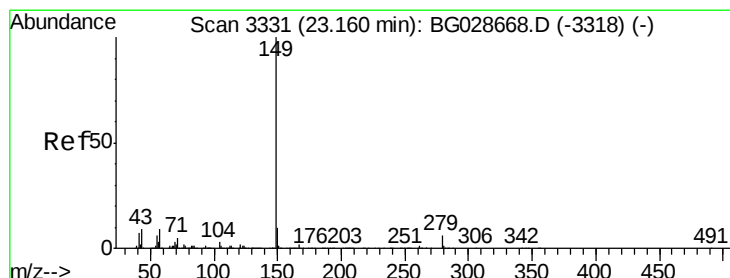
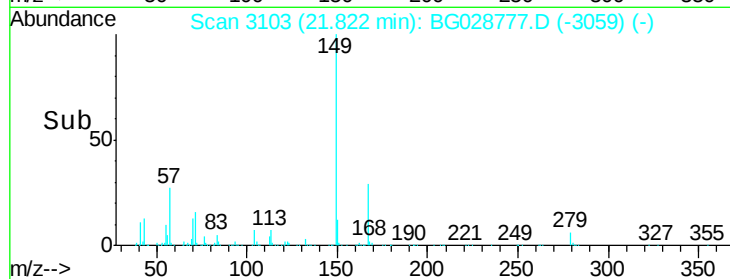
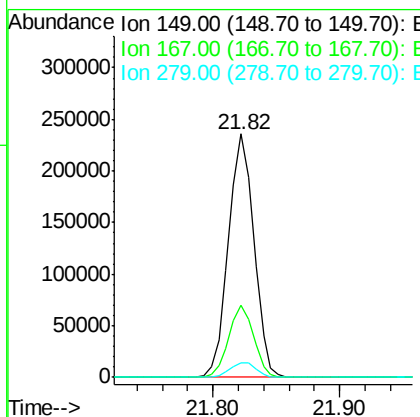
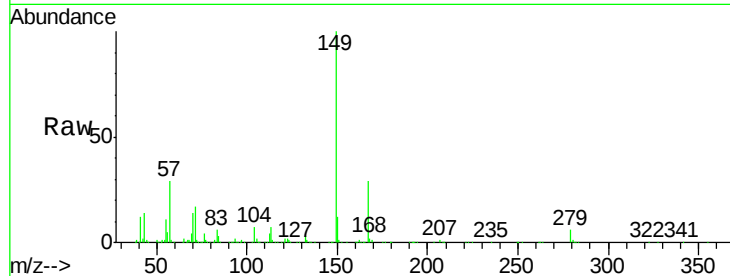
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.518 ng
 RT: 21.82 min Scan# 3103
 Delta R.T. -0.04 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	328216		
167	29.4	23.7	35.5	
279	6.0	4.6	6.8	

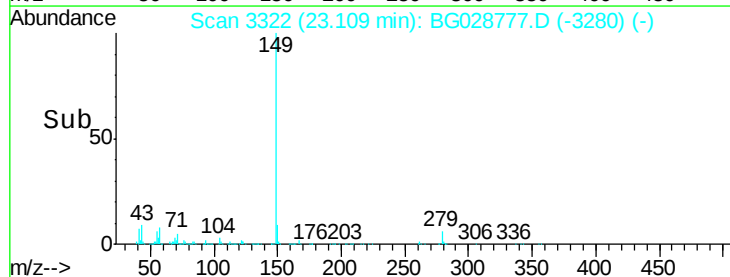
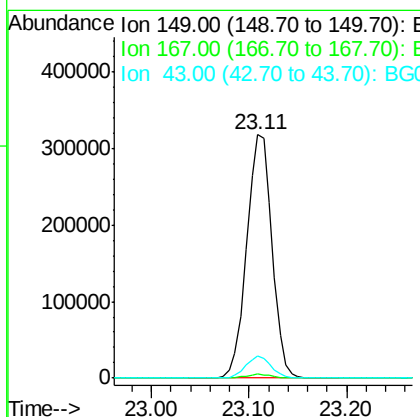
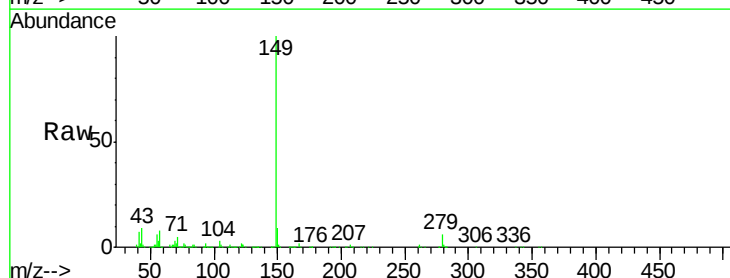
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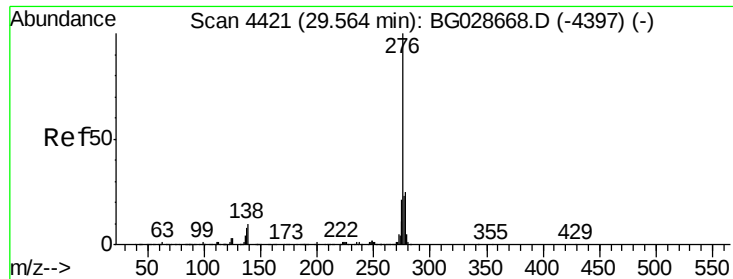
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#84
 Di-n-octyl phthalate
 Concen: 33.748 ng
 RT: 23.11 min Scan# 3322
 Delta R.T. -0.05 min
 Lab File: BG028777.D
 Acq: 15 Sep 2017 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	577378		
167	1.6	1.4	2.2	
43	8.9	11.8	17.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.412 ng

RT: 29.44 min Scan# 4400

Delta R.T. -0.12 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

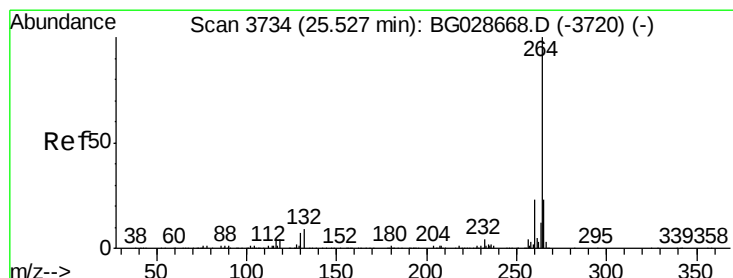
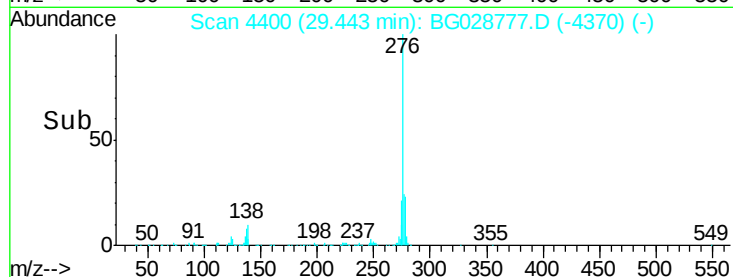
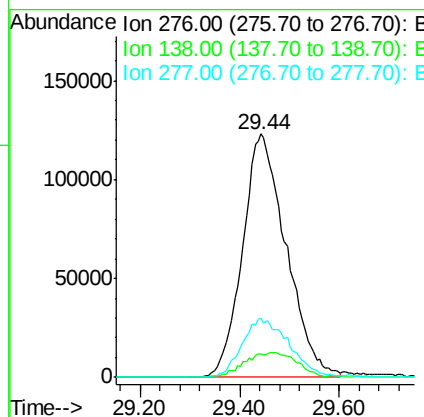
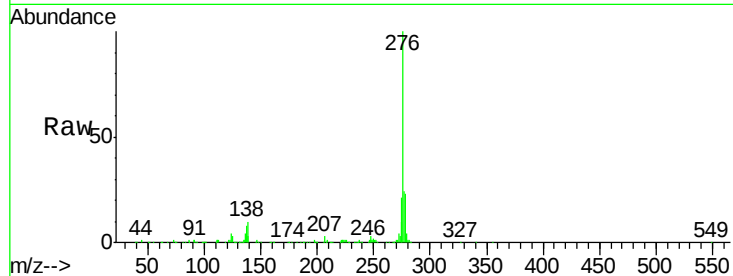
ClientSampleId :

IDOC-02

Tgt Ion:	276	Resp:	746647
Ion Ratio	Lower	Upper	
276	100		
138	5.2	4.7	7.1
277	26.1	20.6	31.0

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#86

Perylene-d12

Concen: 20.000 ng

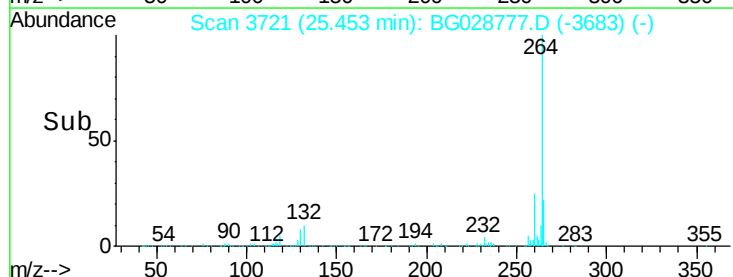
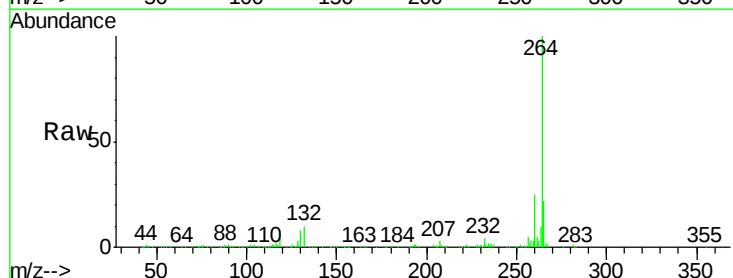
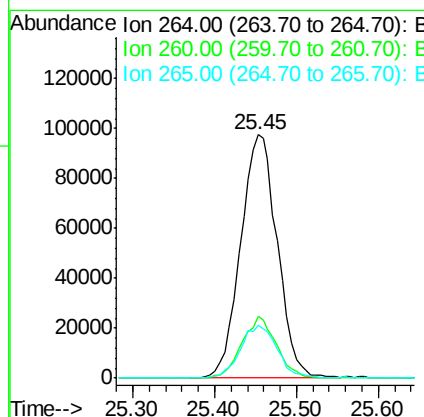
RT: 25.45 min Scan# 3721

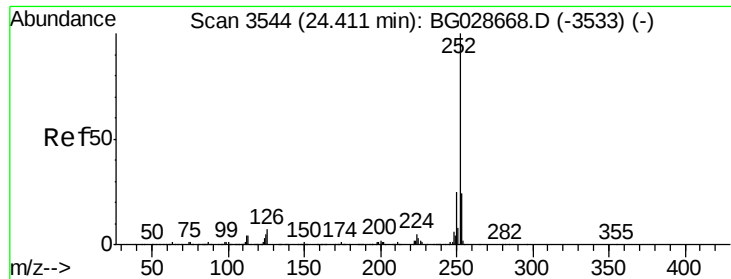
Delta R.T. -0.07 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	264	Resp:	303138
Ion Ratio	Lower	Upper	
264	100		
260	25.2	21.8	32.8
265	21.6	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 35.915 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

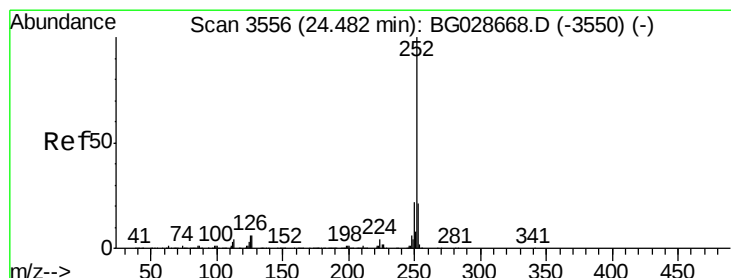
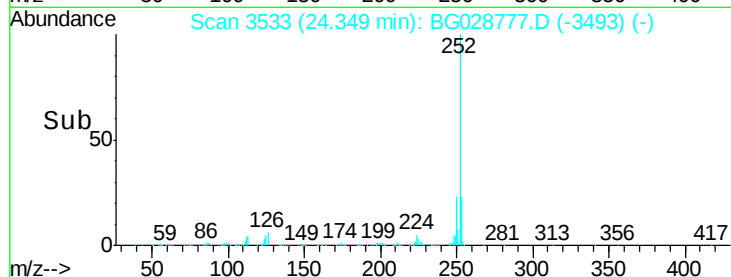
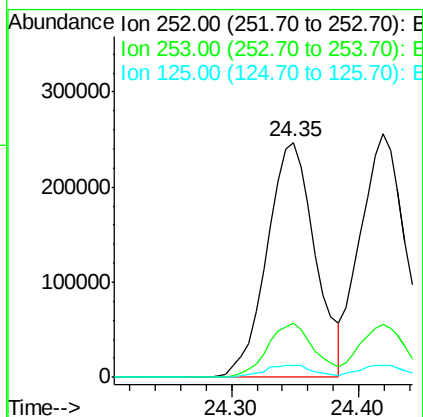
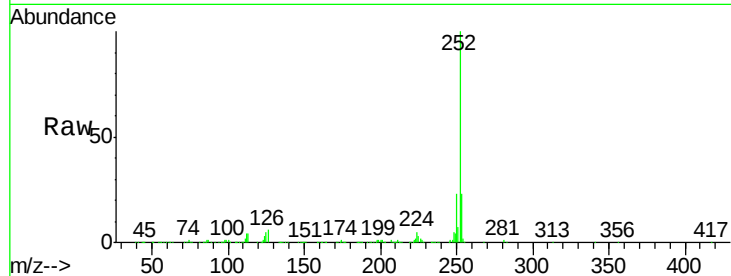
ClientSampleId :

IDOC-02

Tgt Ion:	252	Resp:	652272
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.7	28.1
125	4.9	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 34.522 ng

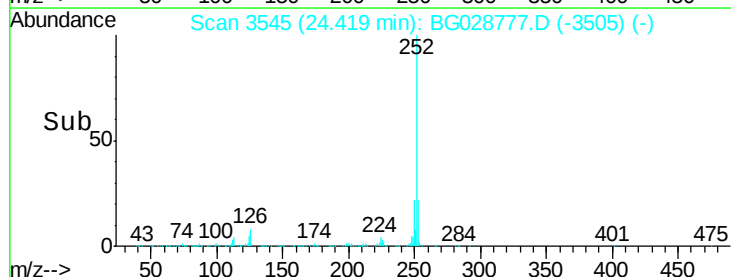
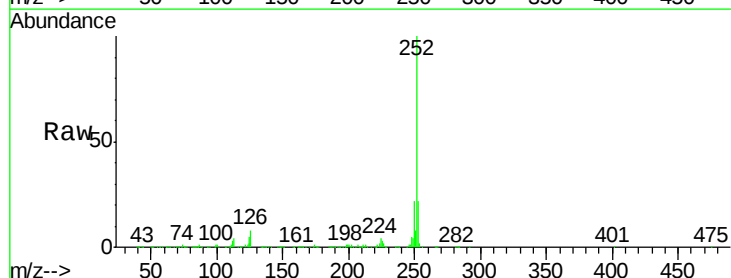
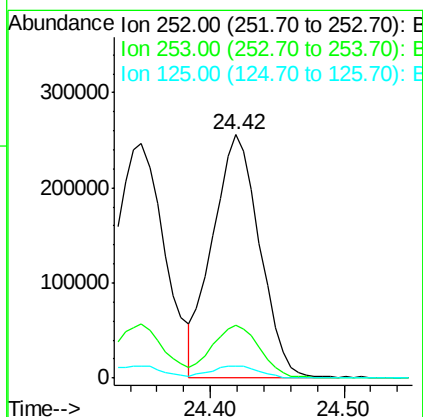
RT: 24.42 min Scan# 3545

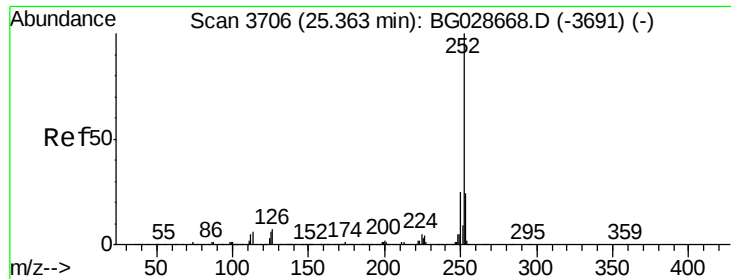
Delta R.T. -0.06 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	252	Resp:	626265
Ion Ratio	Lower	Upper	
252	100		
253	21.6	20.2	30.2
125	4.9	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 35.619 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

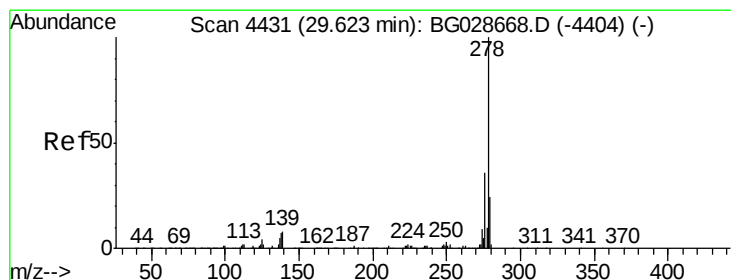
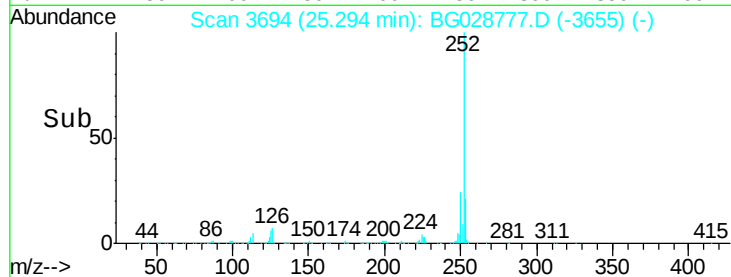
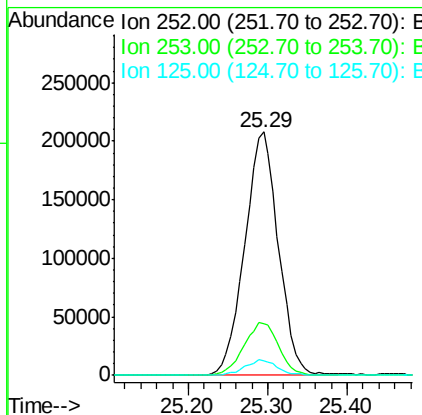
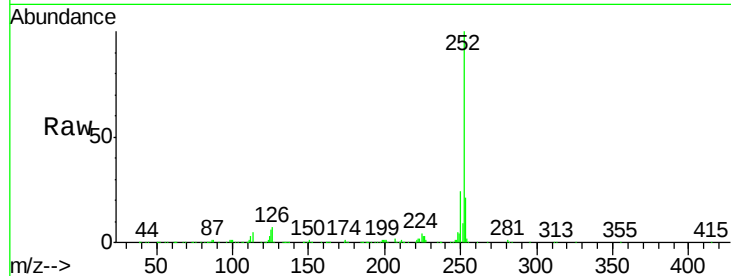
ClientSampled :

IDOC-02

Tgt Ion:	252	Resp:	614035
Ion Ratio	Lower	Upper	
252	100		
253	21.5	19.2	28.8
125	6.1	5.4	8.0

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#90

Dibenzo(a,h)anthracene

Concen: 34.949 ng

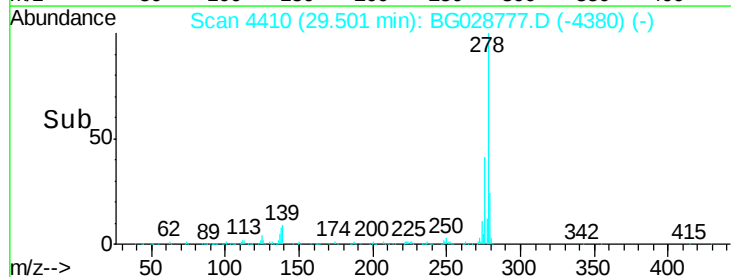
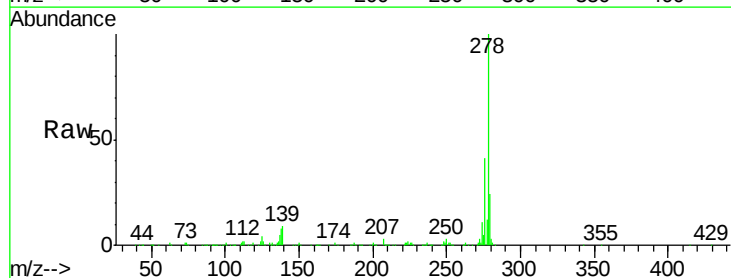
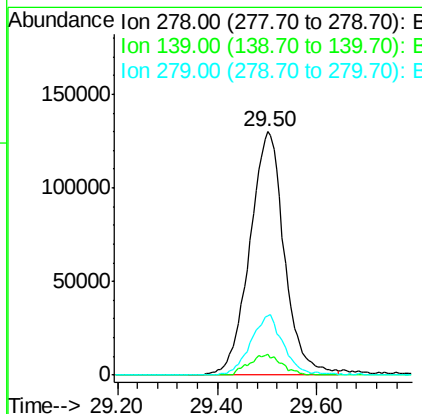
RT: 29.50 min Scan# 4410

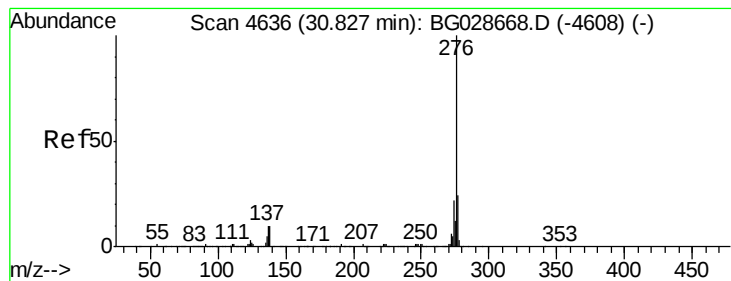
Delta R.T. -0.12 min

Lab File: BG028777.D

Acq: 15 Sep 2017 21:20

Tgt Ion:	278	Resp:	628125
Ion Ratio	Lower	Upper	
278	100		
139	8.7	7.7	11.5
279	24.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 35.030 ng

RT: 30.69 min Scan# 4613

Delta R.T. -0.13 min

Lab File: BG028777.D

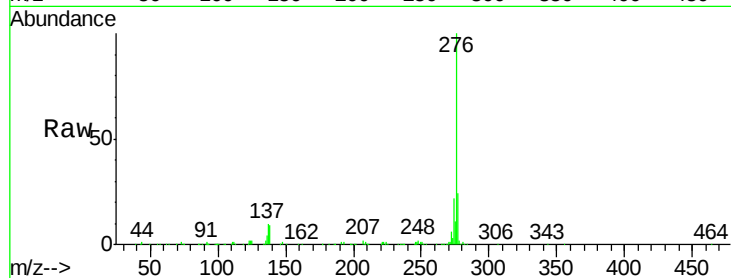
Acq: 15 Sep 2017 21:20

Instrument :

BNA_G

ClientSampleId :

IDOC-02



Tgt Ion: 276 Resp: 614298

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 8.8 8.1 12.1

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