

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091517\
 Data File : BG028779.D
 Acq On : 15 Sep 2017 22:39
 Operator : SJ/JU
 Sample : IDOC-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Sohil
 9/18/2017 3:31:50 PM

Quant Time: Sep 16 06:04:15 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	30594	20.00	ng	-0.04
21) Naphthalene-d8	11.11	136	125301	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	93136	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	246058	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	284663	20.00	ng	-0.05
86) Perylene-d12	25.46	264	288572	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	199263	107.47	ng	-0.04
7) Phenol-d6	7.45	99	282394	101.16	ng	-0.04
23) Nitrobenzene-d5	9.46	82	175692	67.08	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	171495	111.33	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	478873	68.56	ng	-0.04
78) Terphenyl-d14	20.25	244	863922	64.72	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	18995	25.298	ng	95
3) Pyridine	4.18	79	34508	16.111	ng	95
4) n-Nitrosodimethylamine	4.09	42	29877	30.665	ng	# 73
6) Aniline	7.61	93	40501	12.466	ng	95
8) 2-Chlorophenol	7.86	128	69707	33.725	ng	87
9) Benzaldehyde	7.44	77	18038	10.415	ng	94
10) Phenol	7.47	94	109862	37.290	ng	85
11) bis(2-Chloroethyl)ether	7.70	93	61698	29.169	ng	91
12) 1,3-Dichlorobenzene	8.18	146	69435	31.197	ng	# 87
13) 1,4-Dichlorobenzene	8.33	146	72679	31.757	ng	99
14) 1,2-Dichlorobenzene	8.65	146	69703	30.828	ng	98
15) Benzyl Alcohol	8.53	79	73245	33.610	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.81	45	112538	29.274	ng	96
17) 2-Methylphenol	8.73	107	63365	32.914	ng	92
18) Hexachloroethane	9.38	117	25700	30.639	ng	# 84
19) n-Nitroso-di-n-propylamine	9.09	70	59531	30.082	ng	# 84
20) 3+4-Methylphenols	9.05	107	87480	32.487	ng	91
22) Acetophenone	9.12	105	111008	30.299	ng	# 85
24) Nitrobenzene	9.50	77	92251	31.806	ng	# 89
25) Isophorone	10.02	82	164743	31.084	ng	98
26) 2-Nitrophenol	10.22	139	39311	31.846	ng	92
27) 2,4-Dimethylphenol	10.27	122	61538	27.272	ng	95
28) bis(2-Chloroethoxy)methane	10.50	93	94009	32.663	ng	95
29) 2,4-Dichlorophenol	10.76	162	79923	35.600	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	84385	32.948	ng	96
31) Naphthalene	11.16	128	218596	33.403	ng	97
32) Benzoic acid	10.39	122	18627	16.236	ng	# 84
33) 4-Chloroaniline	11.28	127	25234	9.204	ng	# 88
34) Hexachlorobutadiene	11.43	225	58557	31.041	ng	99
35) Caprolactam	12.04	113	25483m	31.653	ng	
36) 4-Chloro-3-methylphenol	12.38	107	96906	33.167	ng	98
37) 2-Methylnaphthalene	12.75	142	172741	35.354	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	111099	29.012	ng	# 97
40) Hexachlorocyclopentadiene	13.08	237	94191	64.900	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	76996	31.679	ng	89
43) 2,4,5-Trichlorophenol	13.44	196	86119	35.262	ng #	86
45) 1,1'-Biphenyl	13.74	154	232374	30.134	ng	95
46) 2-Chloronaphthalene	13.79	162	181827	32.328	ng	99
47) 2-Nitroaniline	14.00	65	70419	33.688	ng	90
48) Acenaphthylene	14.63	152	299143	33.291	ng	96
49) Dimethylphthalate	14.35	163	285603	36.569	ng	96
50) 2,6-Dinitrotoluene	14.48	165	60525	34.828	ng #	80
51) Acenaphthene	14.97	154	179902	32.958	ng	97
52) 3-Nitroaniline	14.82	138	26974	17.552	ng	85
53) 2,4-Dinitrophenol	15.03	184	51717	58.831	ng	97
54) Dibenzofuran	15.30	168	308557	35.446	ng	95
55) 4-Nitrophenol	15.13	139	74148	65.855	ng #	79
56) 2,4-Dinitrotoluene	15.27	165	87407	35.771	ng #	82
57) Fluorene	15.96	166	263377	33.890	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.53	232	82512	38.334	ng	93
59) Diethylphthalate	15.70	149	274010	34.141	ng	98
60) 4-Chlorophenyl-phenylether	15.94	204	151969	34.342	ng	88
61) 4-Nitroaniline	15.98	138	53490	32.855	ng #	79
62) Azobenzene	16.23	77	265183	39.286	ng	93
64) 4,6-Dinitro-2-methylphenol	16.04	198	51769	32.606	ng	99
65) n-Nitrosodiphenylamine	16.16	169	234034	33.179	ng	96
66) 4-Bromophenyl-phenylether	16.84	248	106867	33.754	ng	94
67) Hexachlorobenzene	16.97	284	115018	31.919	ng #	83
68) Atrazine	17.10	200	101229	33.424	ng	93
69) Pentachlorophenol	17.31	266	107078	65.767	ng	98
70) Phenanthrene	17.71	178	446679	35.499	ng	95
71) Anthracene	17.79	178	437779	34.441	ng	95
72) Carbazole	18.06	167	388234	33.913	ng #	94
73) Di-n-butylphthalate	18.59	149	473202	33.711	ng #	93
74) Fluoranthene	19.70	202	555679	36.168	ng	93
76) Benzidine	19.88	184	43860	5.941	ng #	94
77) Pyrene	20.07	202	571191	34.787	ng	96
79) Butylbenzylphthalate	20.93	149	217994	32.874	ng	91
80) Benzo(a)anthracene	21.97	228	589161	34.384	ng	92
81) 3,3'-Dichlorobenzidine	21.87	252	109141	15.710	ng #	97
82) Chrysene	22.04	228	557307	34.279	ng	95
83) Bis(2-ethylhexyl)phthalate	21.83	149	314714	33.383	ng	99
84) Di-n-octyl phthalate	23.11	149	527051	31.998	ng #	87
85) Indeno(1,2,3-cd)pyrene	29.45	276	689296	32.998	ng	99
87) Benzo(b)fluoranthene	24.35	252	603641	34.915	ng	99
88) Benzo(k)fluoranthene	24.42	252	600040m	34.746	ng	
89) Benzo(a)pyrene	25.30	252	577637	35.199	ng	96
90) Dibenzo(a,h)anthracene	29.50	278	582653	34.055	ng #	98
91) Benzo(g,h,i)perylene	30.69	276	581097	34.809	ng	99

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



#1

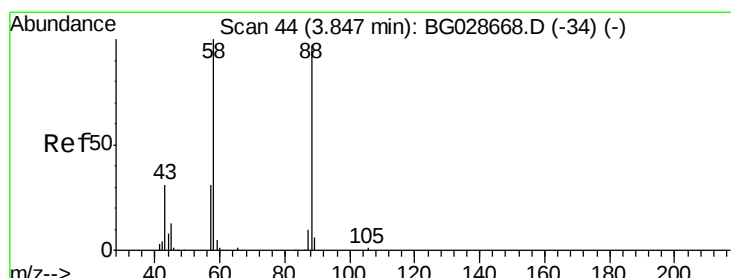
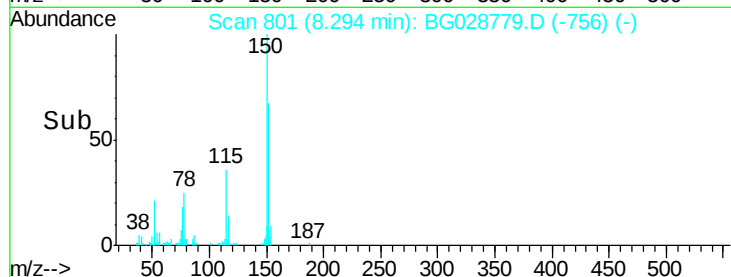
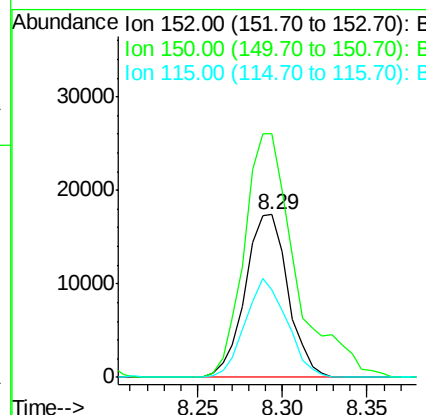
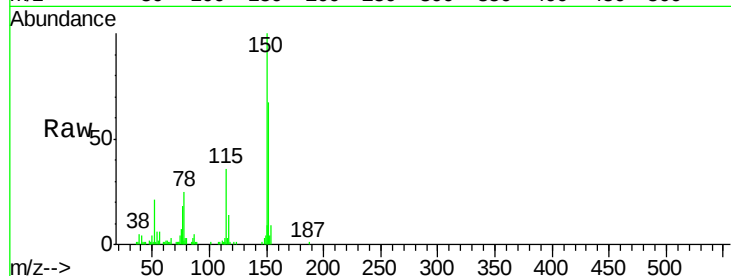
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 801
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.6	114.0	171.0
115	53.8	48.1	72.1

Manual Integrations
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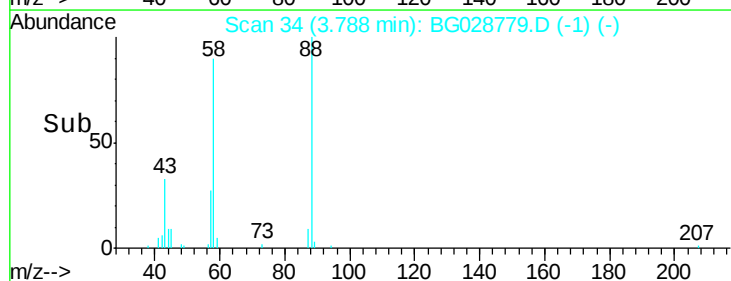
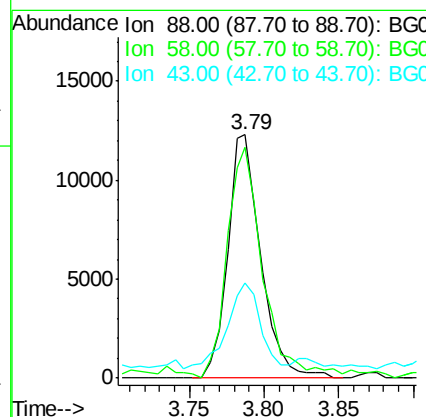
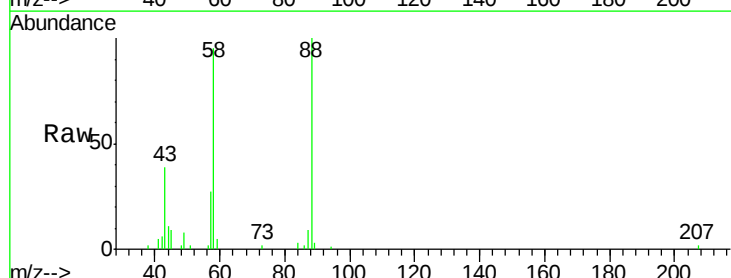
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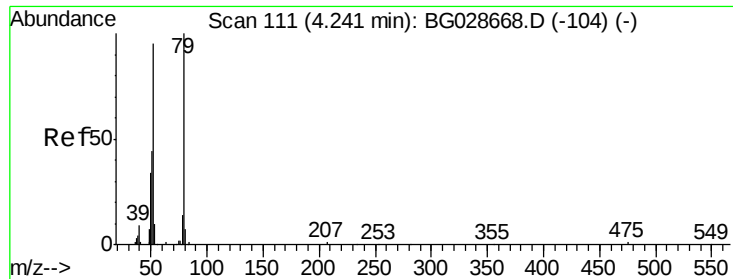


#2

1,4-Dioxane
Concen: 25.298 ng
RT: 3.79 min Scan# 34
Delta R.T. -0.06 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	79.4	119.2
43	35.7	33.8	50.6





#3

Pyridine

Concen: 16.111 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

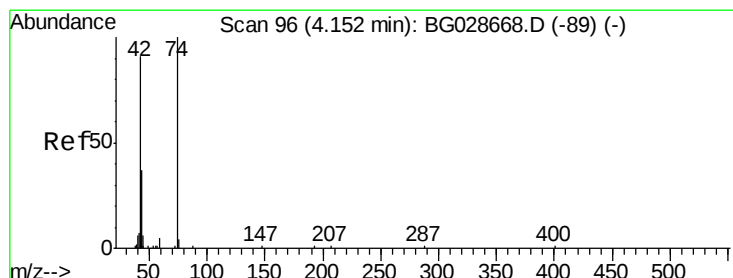
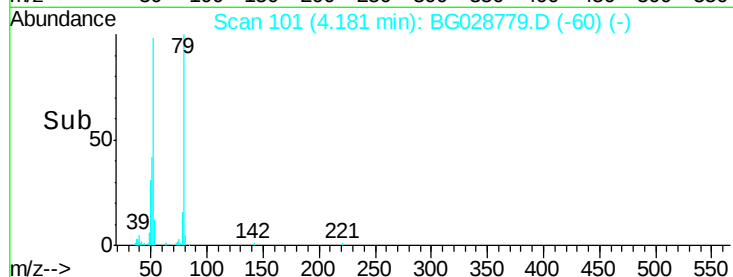
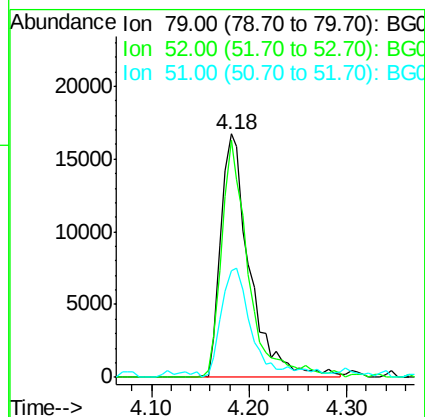
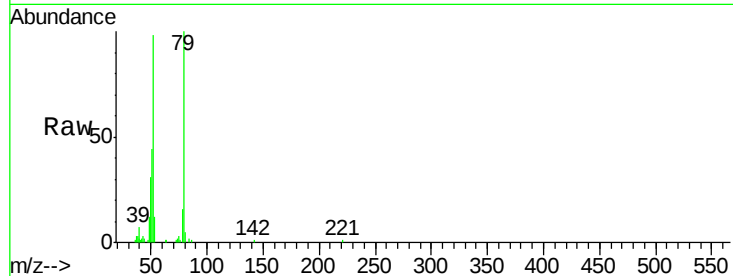
ClientSampleId :

IDOC-04

Tgt Ion:	79	Resp:	34508
Ion	Ratio	Lower	Upper
79	100		
52	97.6	77.8	116.6
51	43.6	43.2	64.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.665 ng

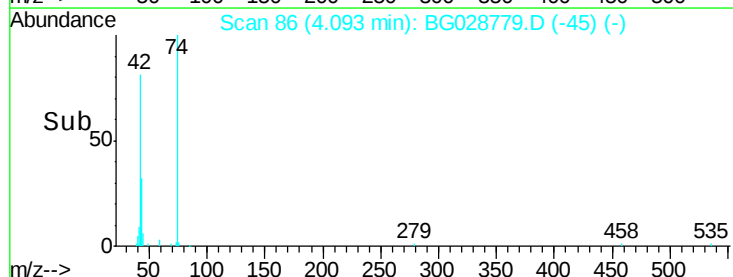
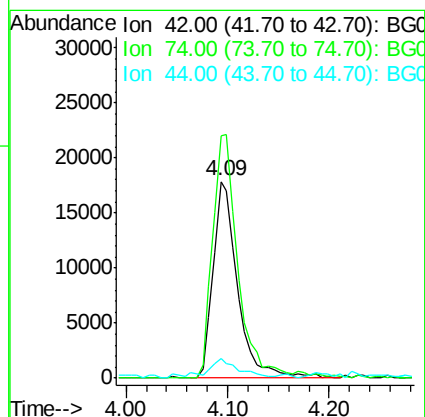
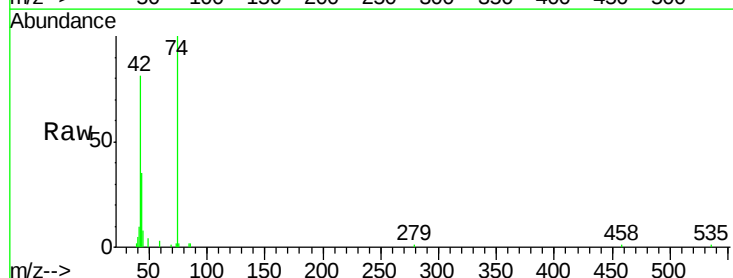
RT: 4.09 min Scan# 86

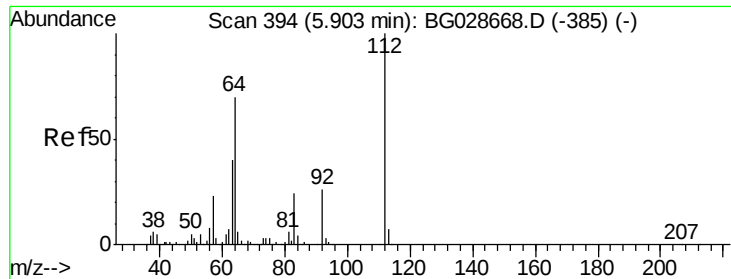
Delta R.T. -0.06 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	42	Resp:	29877
Ion	Ratio	Lower	Upper
42	100		
74	123.5	76.7	115.1#
44	9.8	6.1	9.1#





#5

2-Fluorophenol

Concen: 107.470 ng

RT: 5.86 min Scan# 387

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

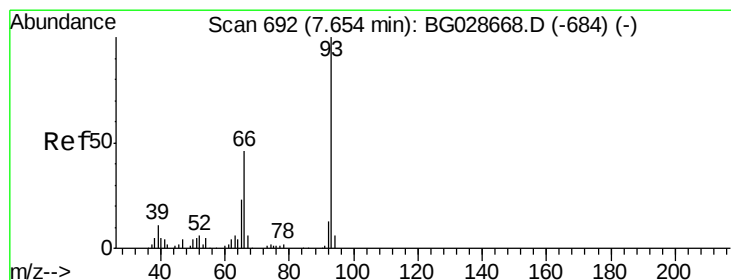
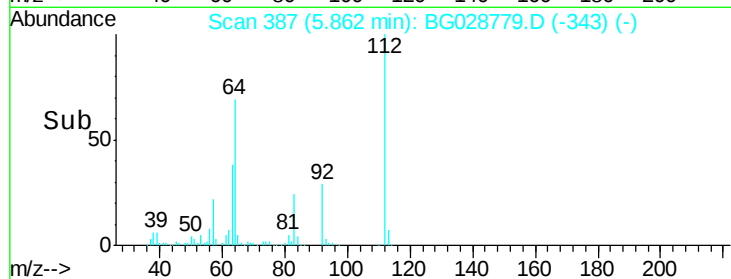
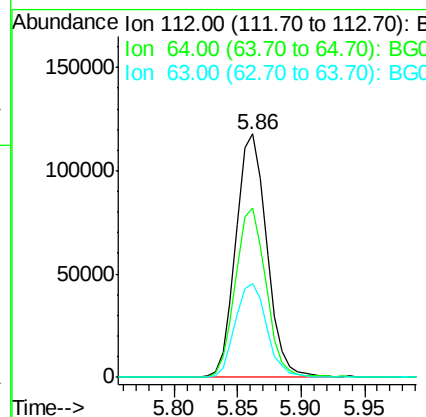
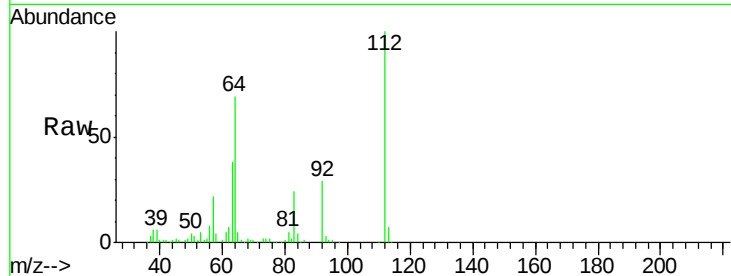
ClientSampleId :

IDOC-04

Tgt Ion:	112	Resp:	199263
Ion Ratio	Lower	Upper	
112	100		
64	69.3	61.8	92.6
63	38.4	37.2	55.8

Manual Integrations
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#6

Aniline

Concen: 12.466 ng

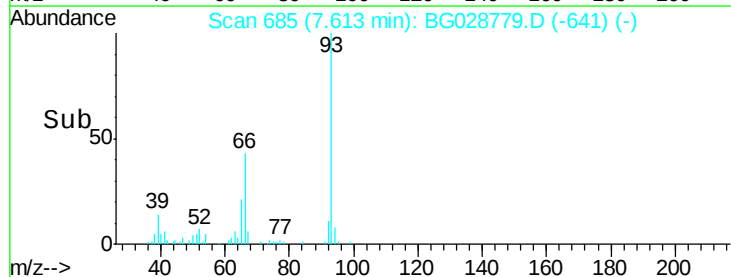
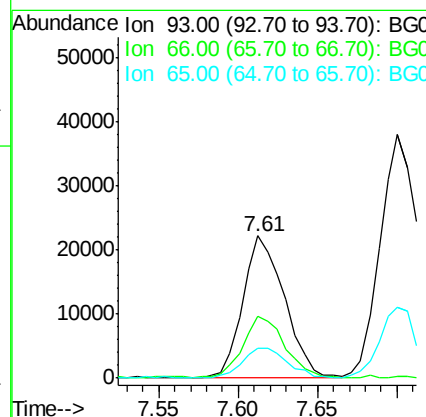
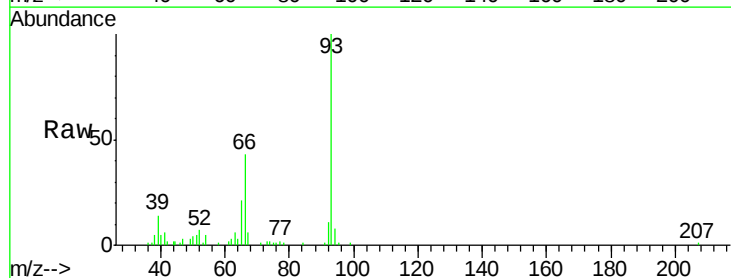
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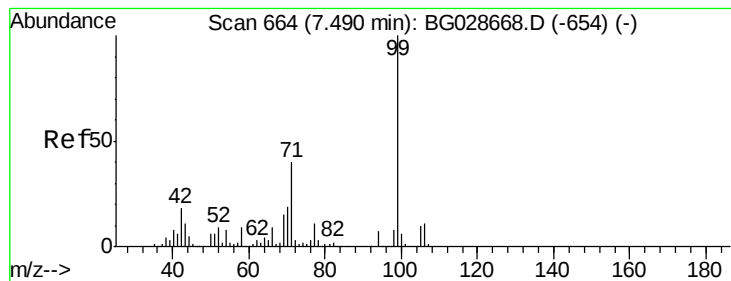
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	93	Resp:	40501
Ion Ratio	Lower	Upper	
93	100		
66	43.3	35.4	53.2
65	21.3	21.2	31.8





#7

Phenol-d6

Concen: 101.158 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

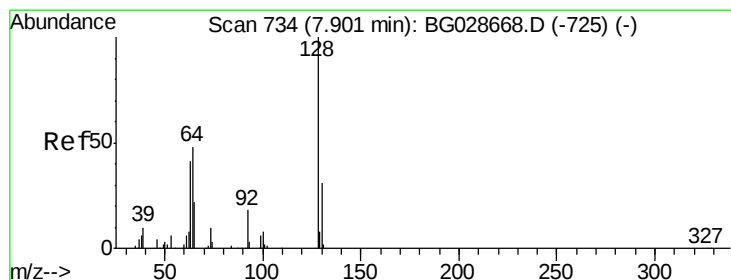
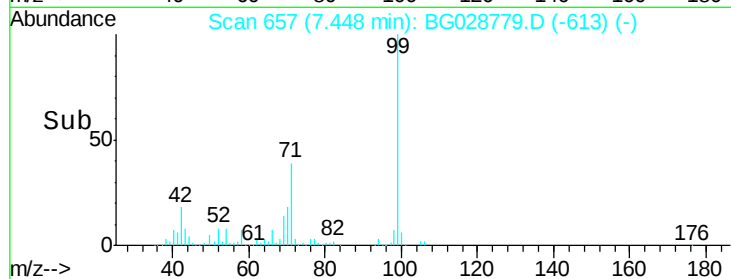
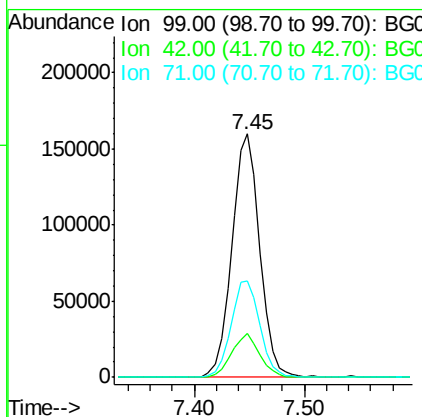
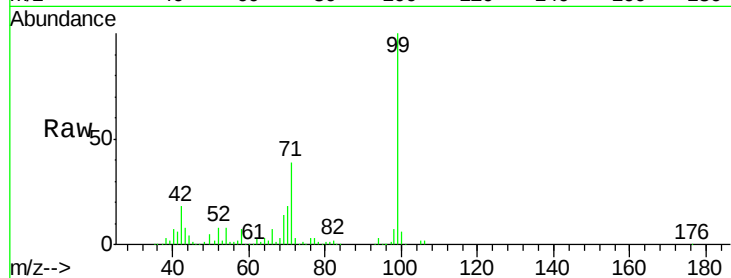
ClientSampleId :

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Tgt Ion:	99	Resp:	282394
Ion	Ratio	Lower	Upper
99	100		
42	17.8	20.5	30.7#
71	39.4	37.6	56.4

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#8

2-Chlorophenol

Concen: 33.725 ng

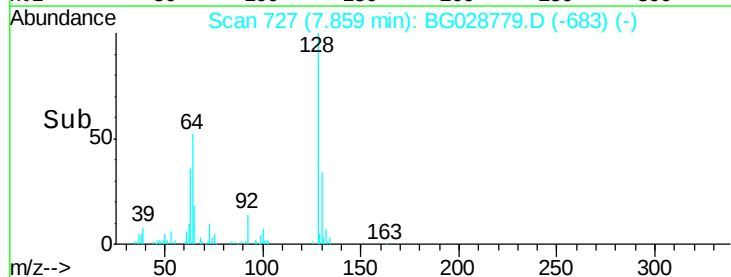
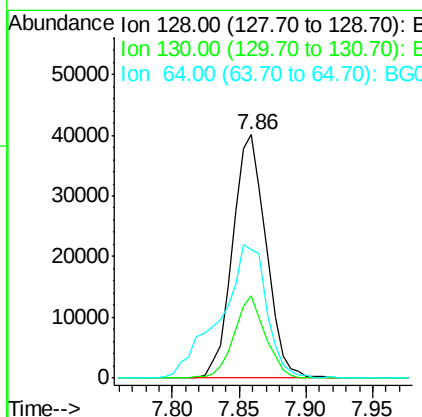
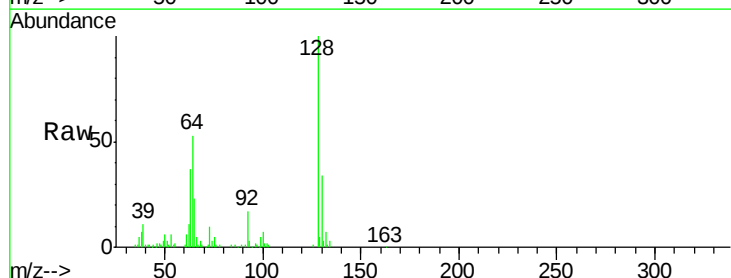
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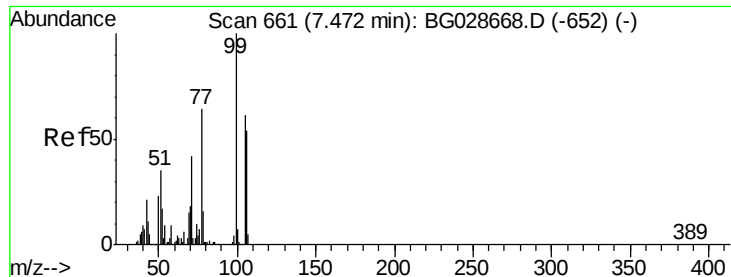
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	128	Resp:	69707
Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.4	51.4
64	52.6	46.6	86.6





#9

Benzaldehyde

Concen: 10.415 ng

RT: 7.44 min Scan# 655

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

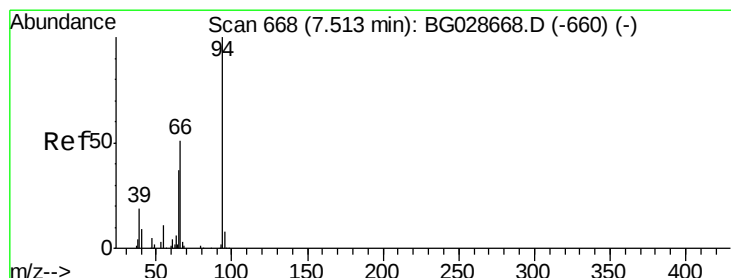
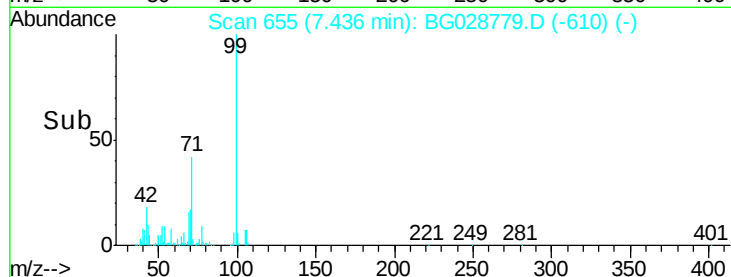
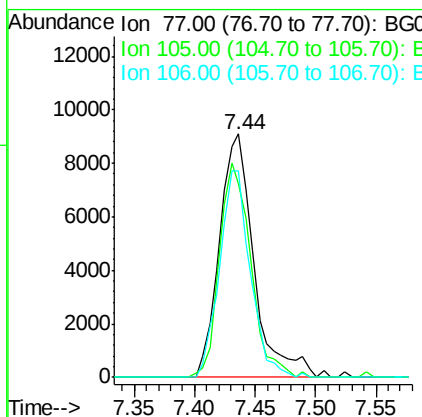
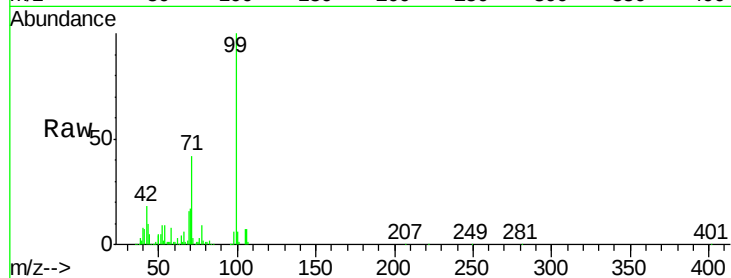
ClientSampleId :

IDOC-04

Tgt Ion:	77	Resp:	18038
Ion Ratio	Lower	Upper	
77	100		
105	79.4	60.9	100.9
106	84.9	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 37.290 ng

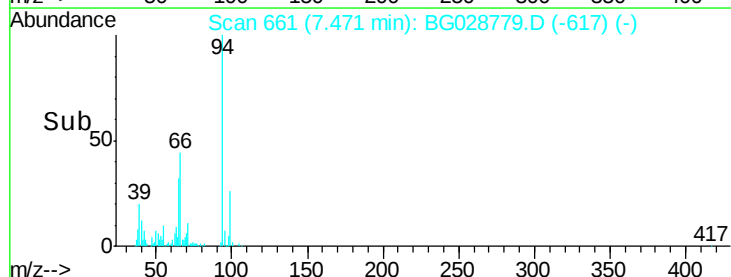
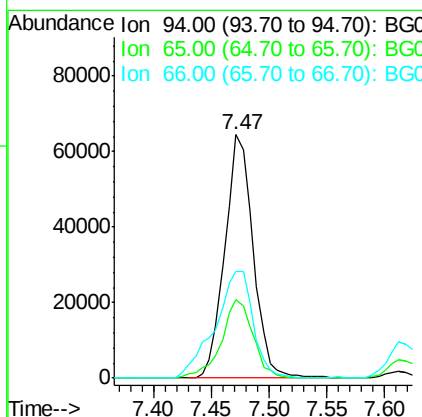
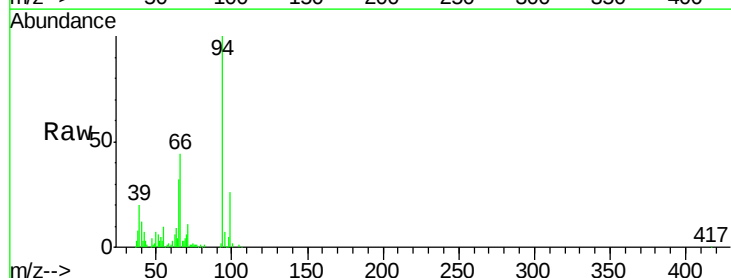
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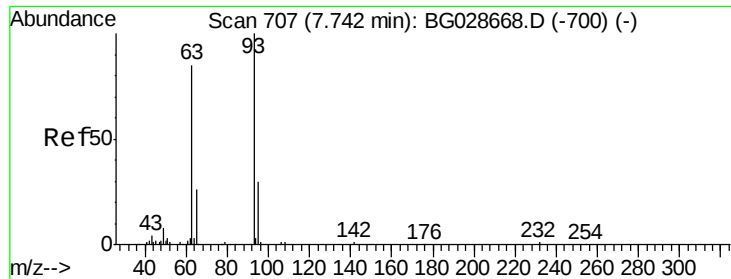
Delta R.T. -0.04 min

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Tgt Ion:	94	Resp:	109862
Ion Ratio	Lower	Upper	
94	100		
65	32.5	20.6	60.6
66	43.9	35.5	75.5





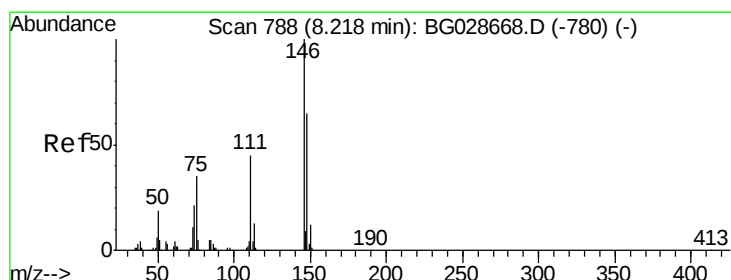
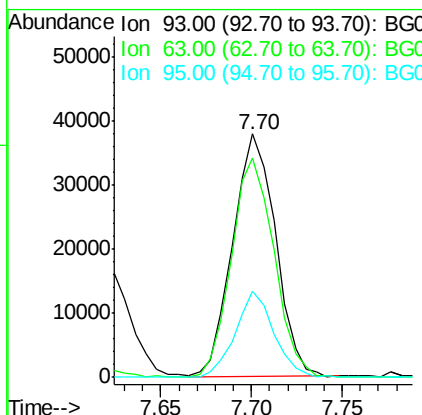
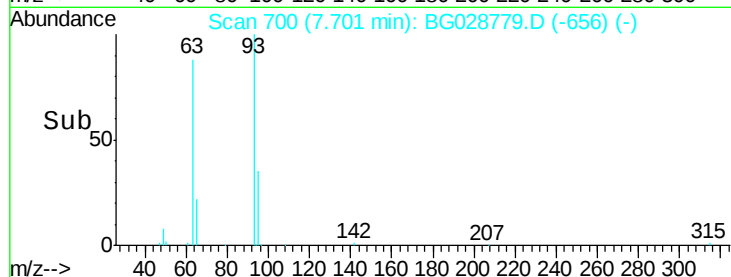
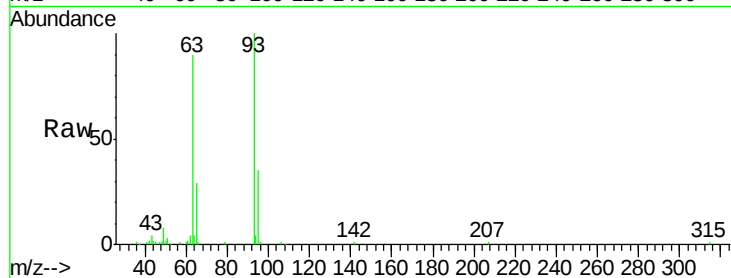
#11
bis(2-Chloroethyl)ether
Concen: 29.169 ng
RT: 7.70 min Scan# 700
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	61698		
63	90.1	78.5	118.5	
95	35.2	9.8	49.8	

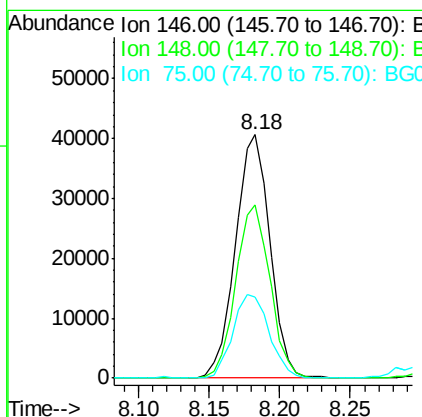
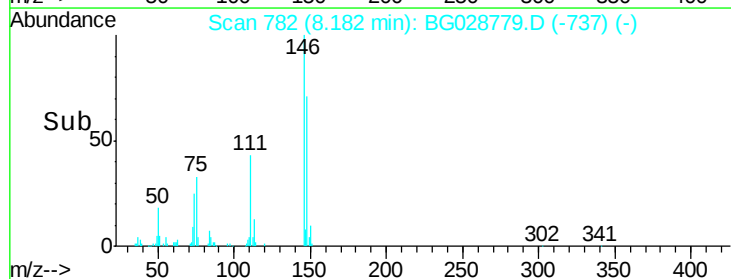
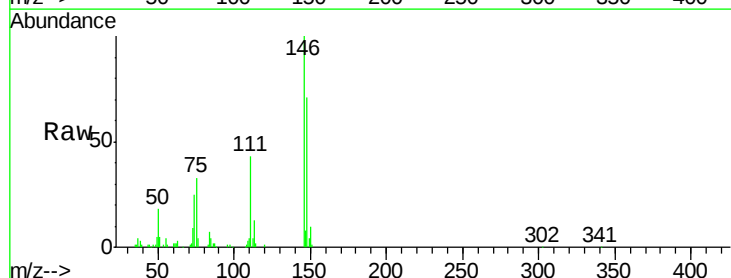
Manual Integrations
APPROVED

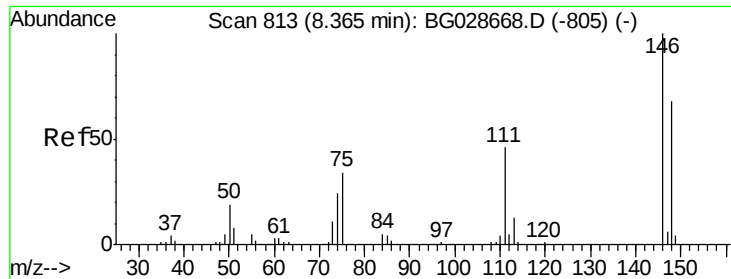
Sohil
9/18/2017 3:31:50 PM



#12
1,3-Dichlorobenzene
Concen: 31.197 ng
RT: 8.18 min Scan# 782
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	69435		
148	71.1	49.2	73.8	
75	33.3	33.4	50.2	





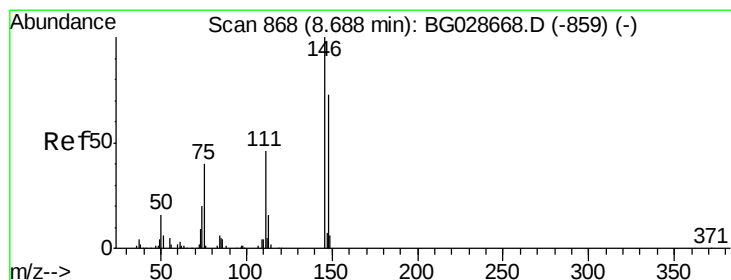
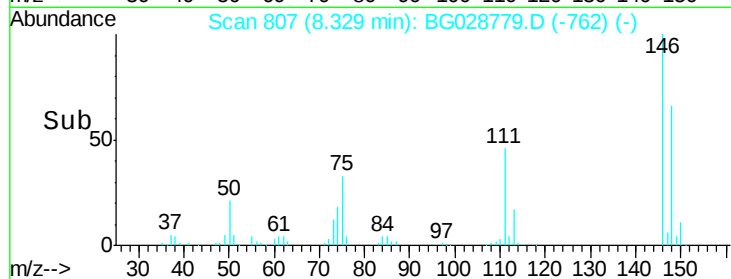
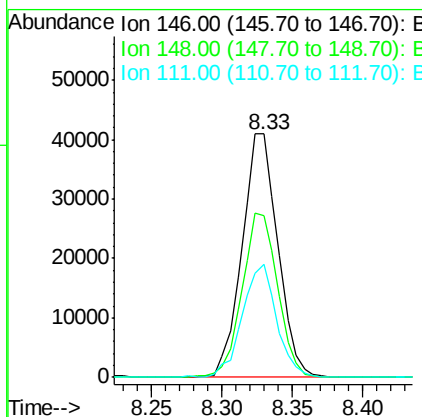
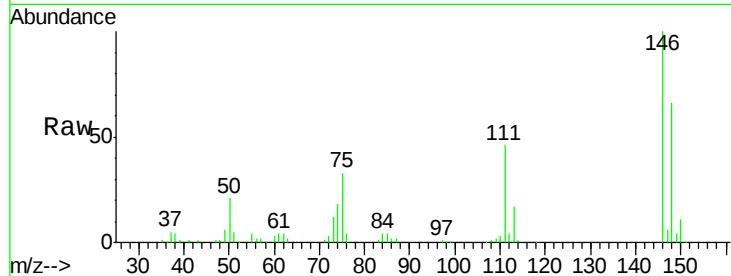
#13
 1,4-Dichlorobenzene
 Concen: 31.757 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.2	78.2
111	46.4	37.0	55.6

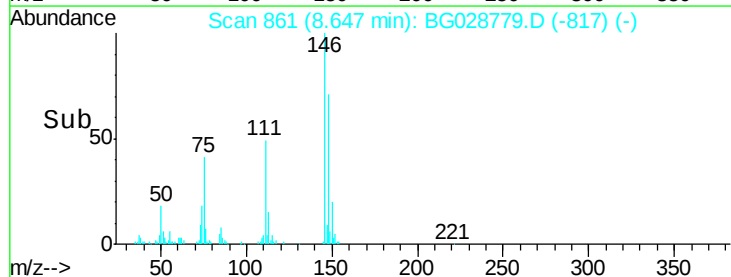
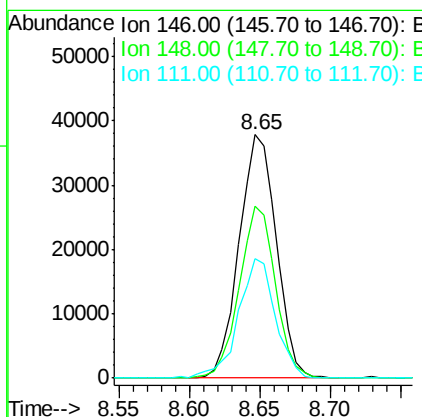
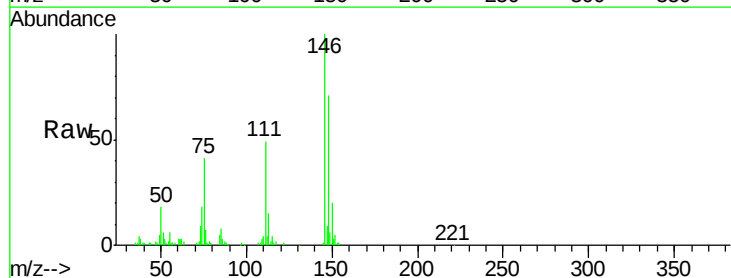
Manual Integrations
 APPROVED

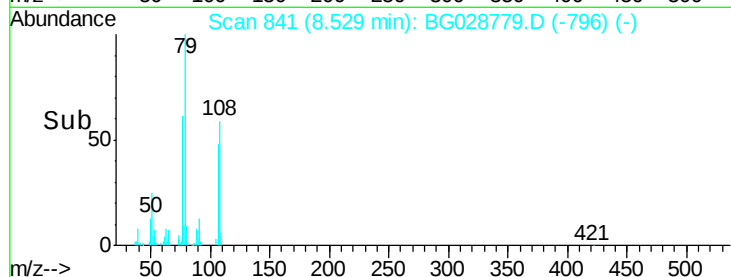
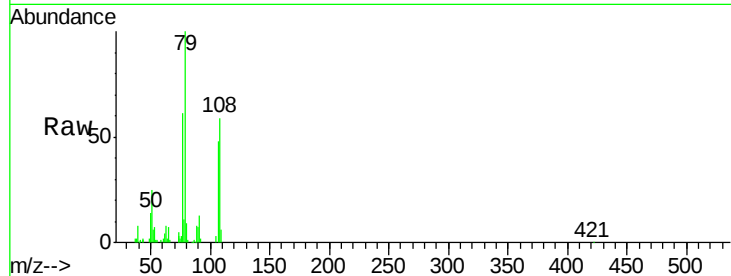
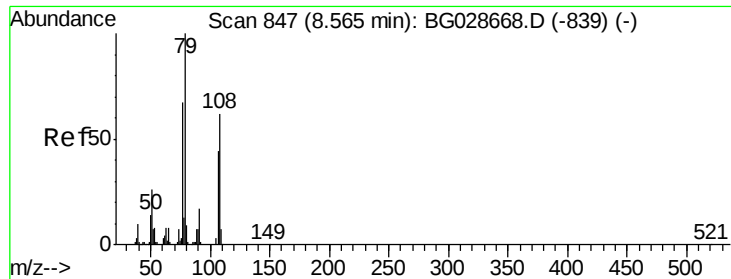
Sohil
 9/18/2017 3:31:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 30.828 ng
 RT: 8.65 min Scan# 861
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.8	54.6	81.8
111	49.3	39.7	59.5





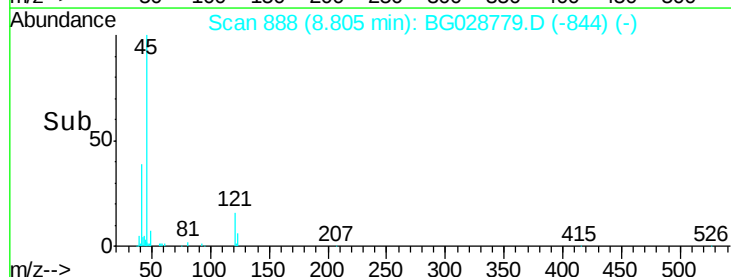
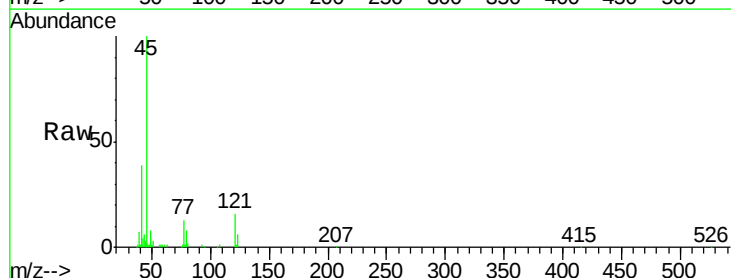
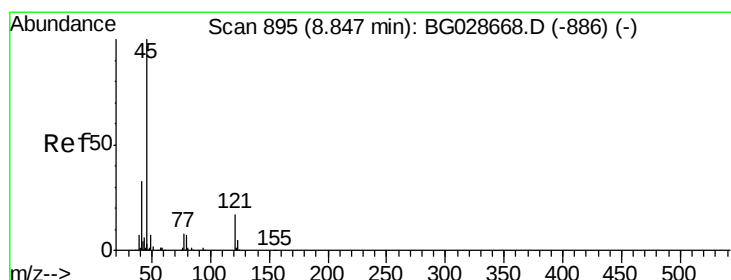
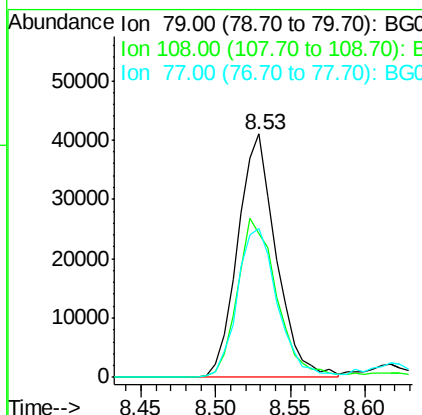
#15
Benzyl Alcohol
Concen: 33.610 ng
RT: 8.53 min Scan# 841
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
79	100		
108	59.1	45.5	68.3
77	61.4	54.3	81.5

Instrument :
BNA_G
ClientSampleId :
IDOC-04

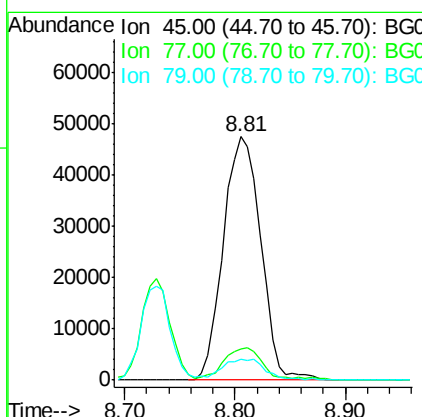
Manual Integrations
APPROVED

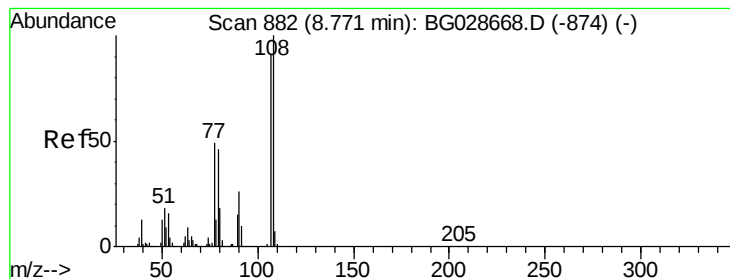
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.274 ng
RT: 8.81 min Scan# 888
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	30.6
79	8.4	0.0	28.5





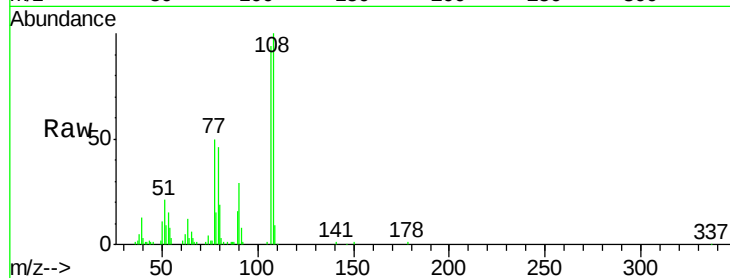
#17
2-Methylphenol
Concen: 32.914 ng
RT: 8.73 min Scan# 875
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

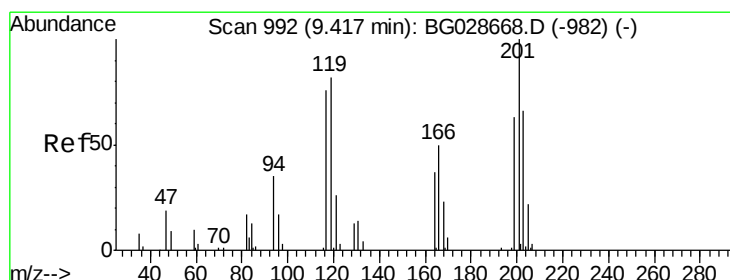
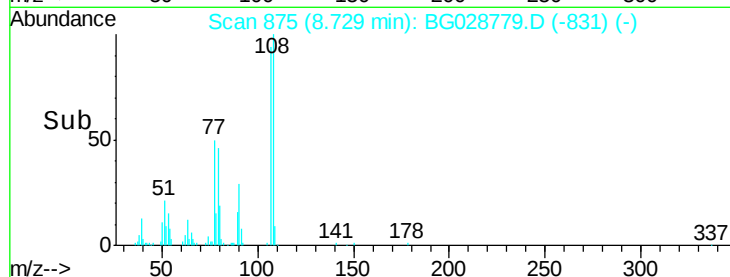
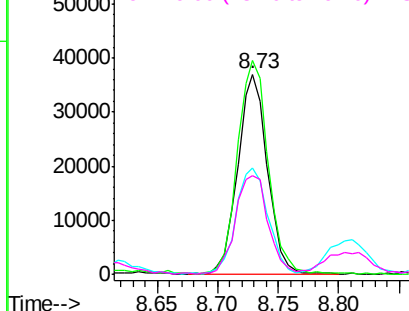
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	63365		
108	106.7	85.6	128.4	
77	53.3	51.4	77.2	
79	49.2	49.2	73.8	

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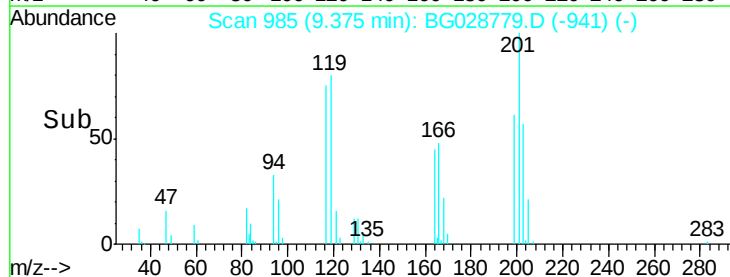
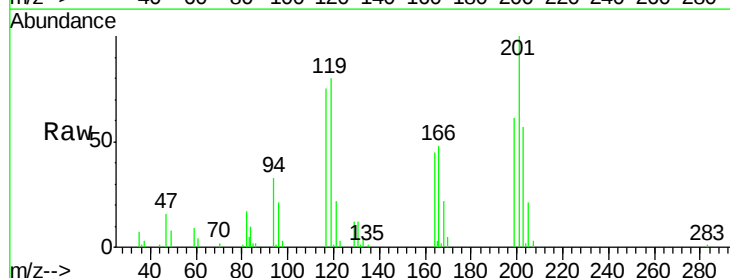
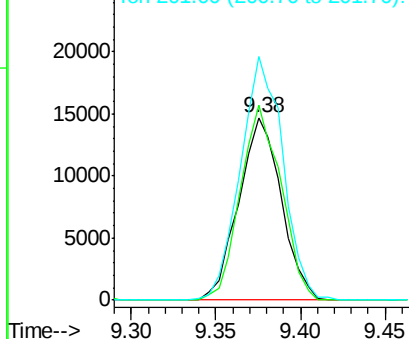
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

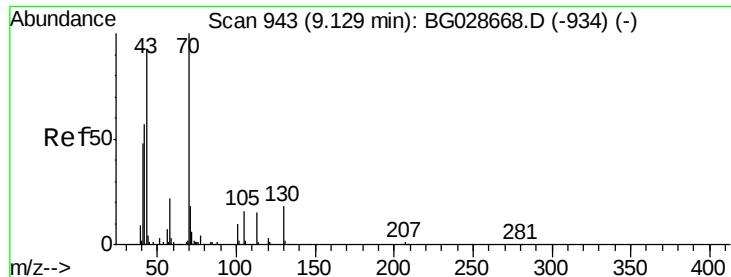


#18
Hexachloroethane
Concen: 30.639 ng
RT: 9.38 min Scan# 985
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25700		
119	106.5	69.8	104.6#	
201	133.4	95.4	143.0	

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





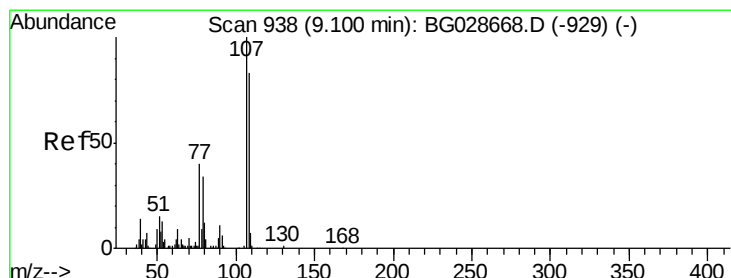
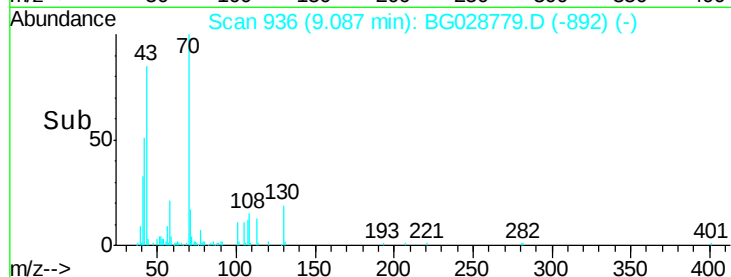
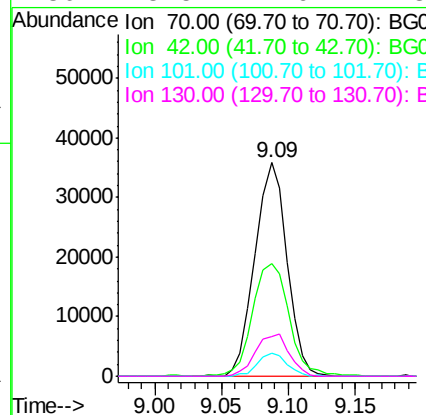
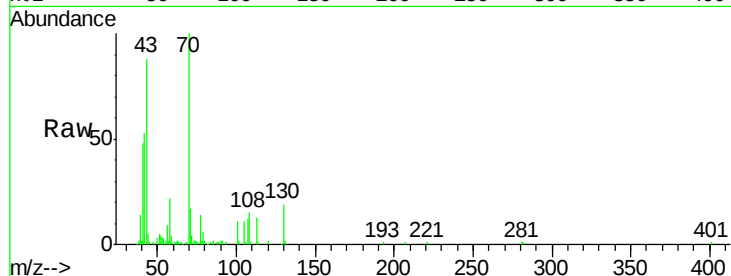
#19
n-Nitroso-di-n-propylamine
Concen: 30.082 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion:	70	Resp:	59531
Ion Ratio	Lower	Upper	
70	100		
42	52.7	56.1	84.1#
101	10.7	7.5	11.3
130	18.5	14.6	21.8

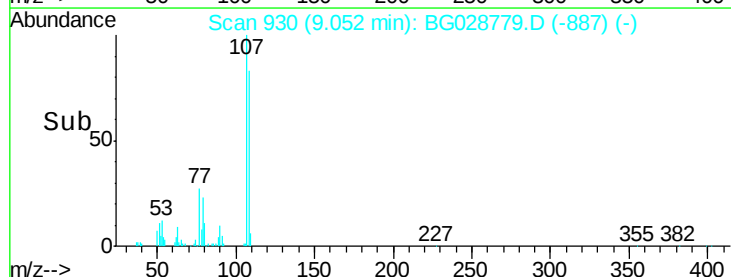
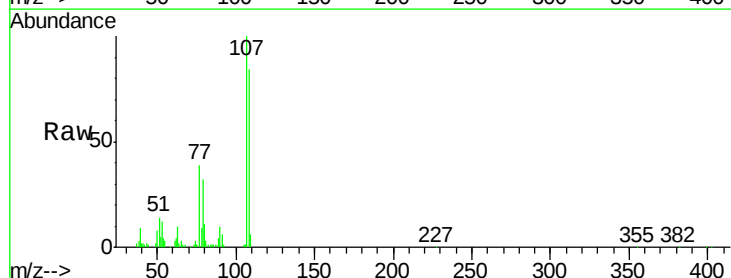
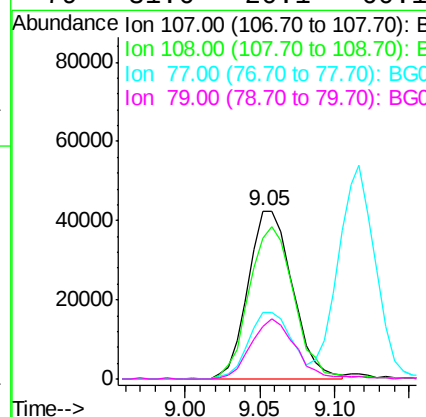
Manual Integrations
APPROVED

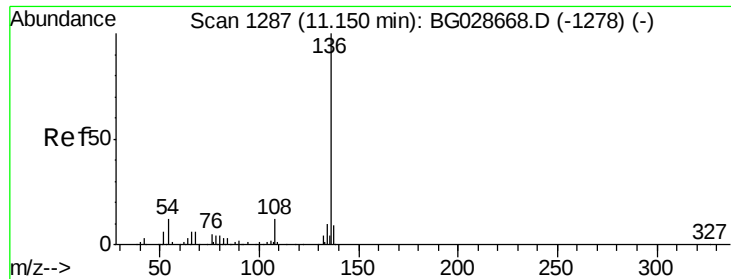
Sohil
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#20
3+4-Methylphenols
Concen: 32.487 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion:	107	Resp:	87480
Ion Ratio	Lower	Upper	
107	100		
108	83.9	70.8	110.8
77	39.5	25.8	65.8
79	31.6	20.1	60.1





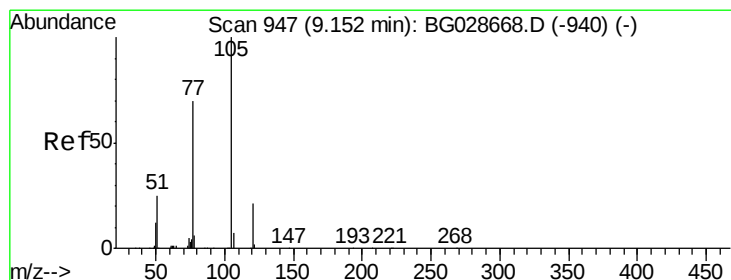
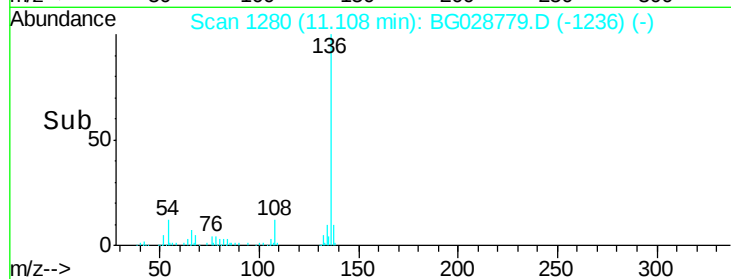
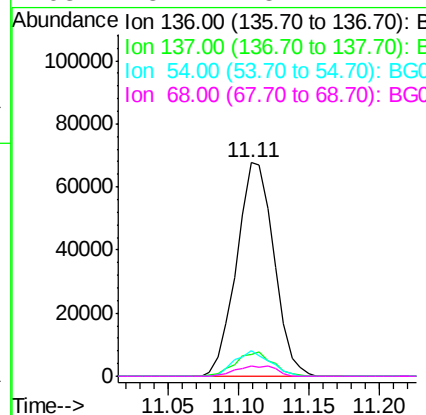
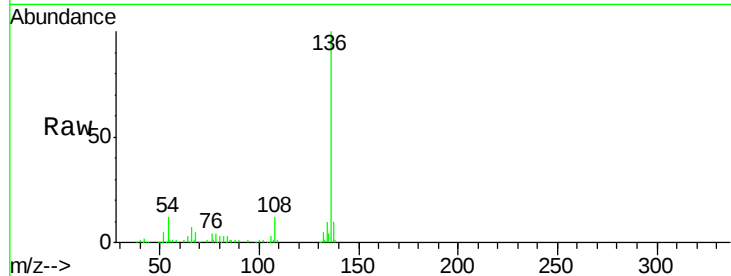
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.11 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	125301		
137	10.4	8.9	13.3	
54	11.7	9.3	13.9	
68	5.1	5.1	7.7#	

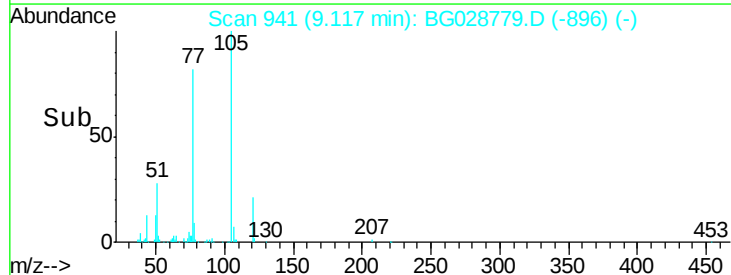
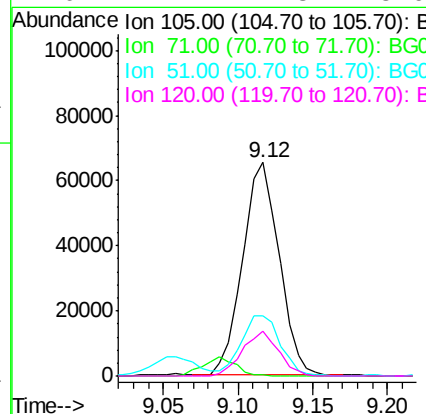
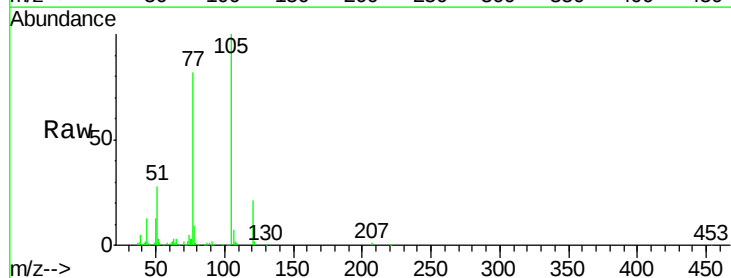
Manual Integrations
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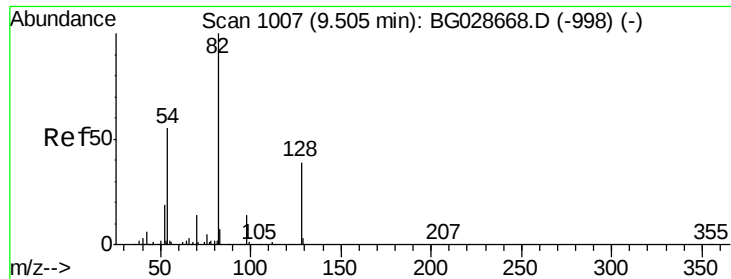
Sohil
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#22
Acetophenone
Concen: 30.299 ng
RT: 9.12 min Scan# 941
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	111008		
71	0.3	0.9	1.3#	
51	27.9	34.0	51.0#	
120	21.2	17.3	25.9	





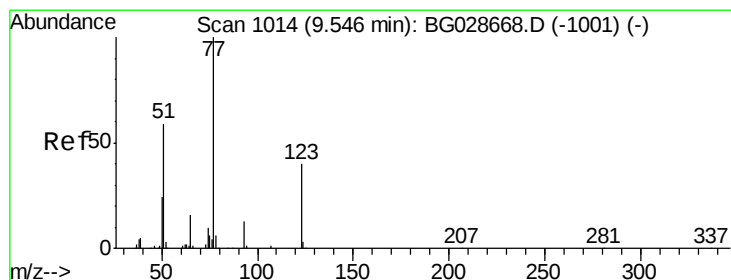
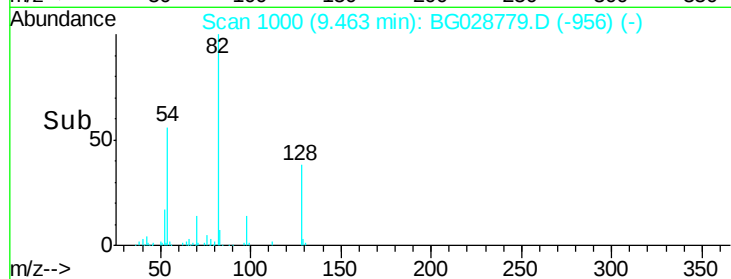
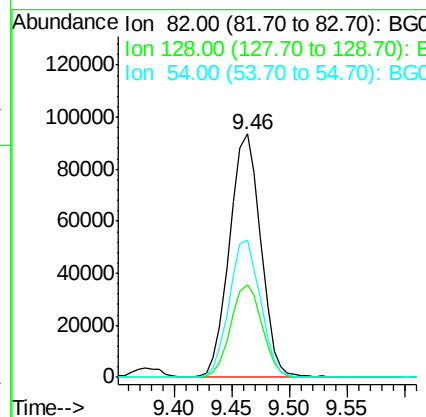
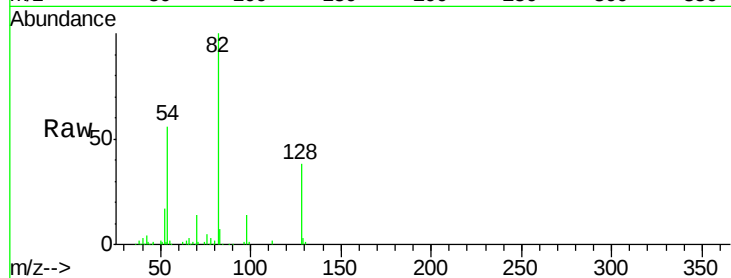
#23
Nitrobenzene-d5
Concen: 67.076 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	175692		
128	37.9	26.4	39.6	
54	56.5	49.4	74.2	

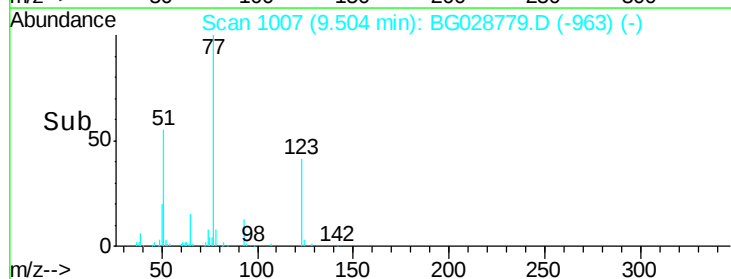
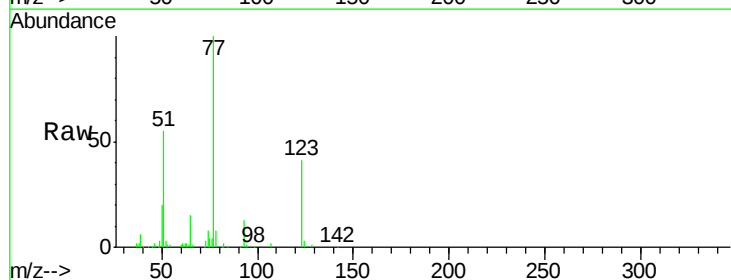
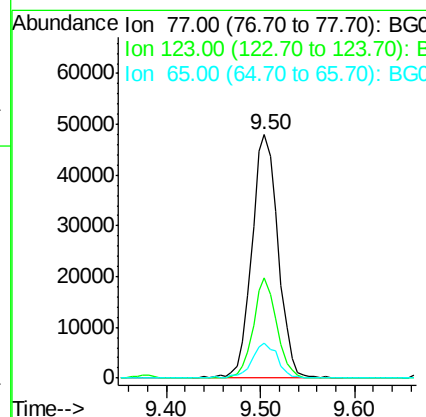
Manual Integrations
APPROVED

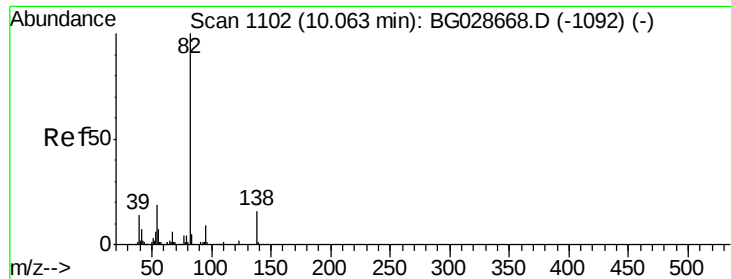
Sohil
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#24
Nitrobenzene
Concen: 31.806 ng
RT: 9.50 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92251		
123	41.1	26.1	39.1#	
65	14.6	12.4	18.6	





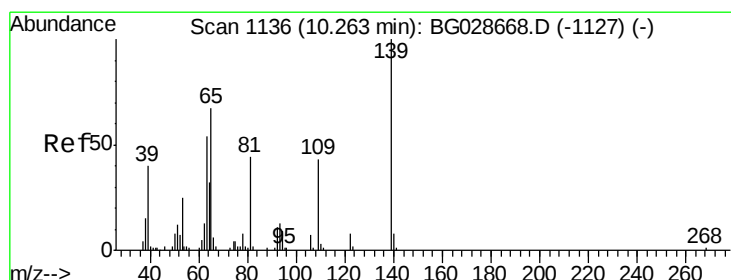
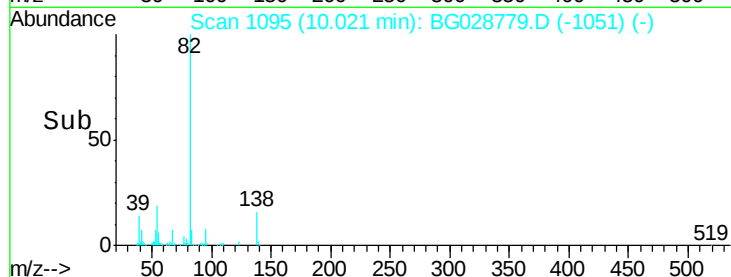
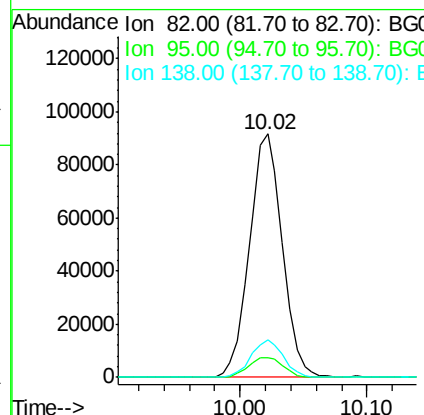
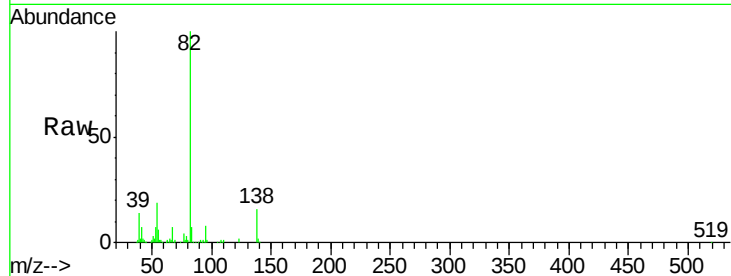
#25
Isophorone
Concen: 31.084 ng
RT: 10.02 min Scan# 1095
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	164743		
95	8.0	7.5	11.3	
138	15.6	12.3	18.5	

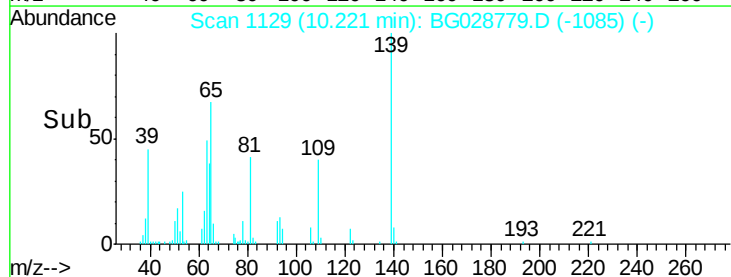
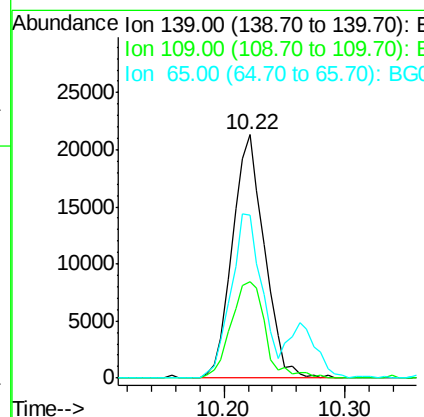
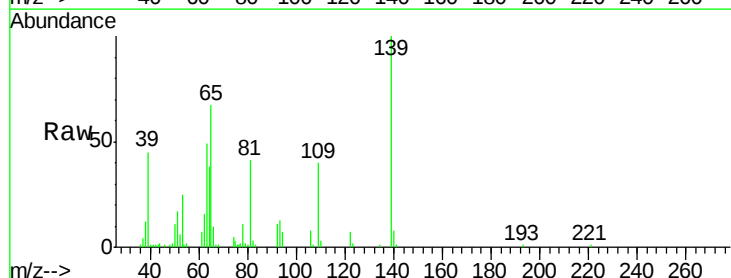
Manual Integrations
APPROVED

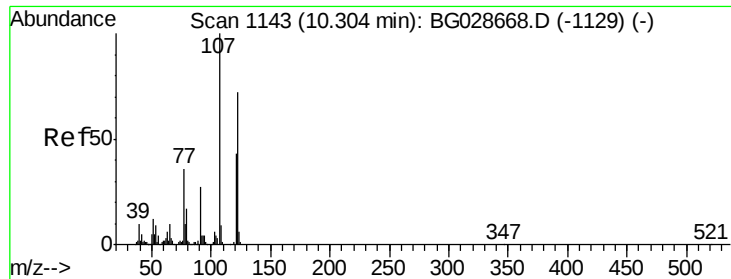
Sohil
9/18/2017 3:31:50 PM



#26
2-Nitrophenol
Concen: 31.846 ng
RT: 10.22 min Scan# 1129
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39311		
109	39.8	38.6	58.0	
65	66.8	57.1	85.7	





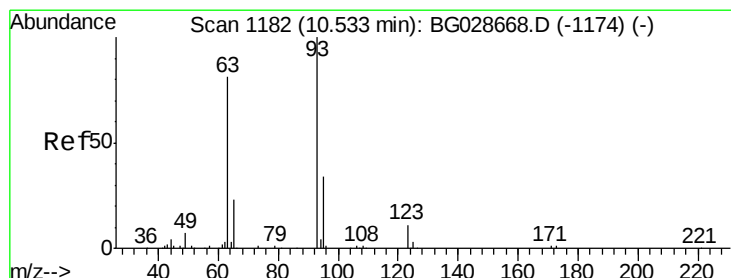
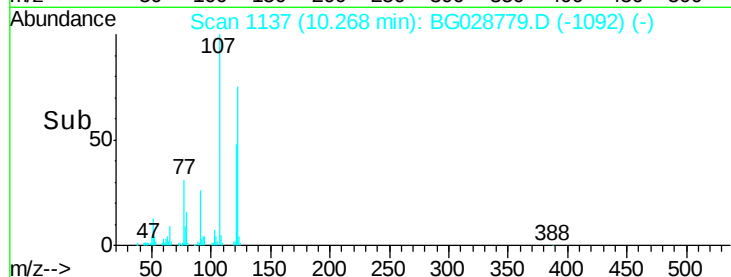
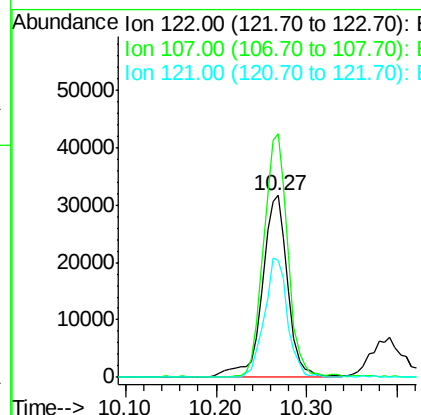
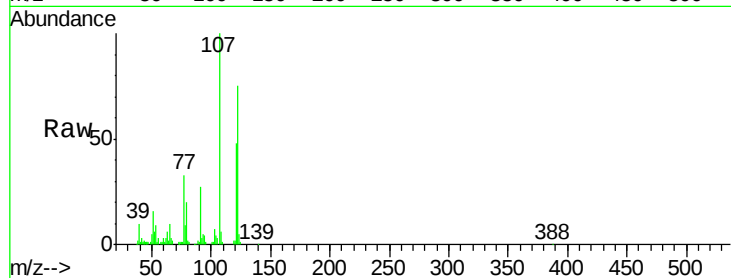
#27
 2,4-Dimethylphenol
 Concen: 27.272 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.0	104.2	156.4
121	64.2	46.0	69.0

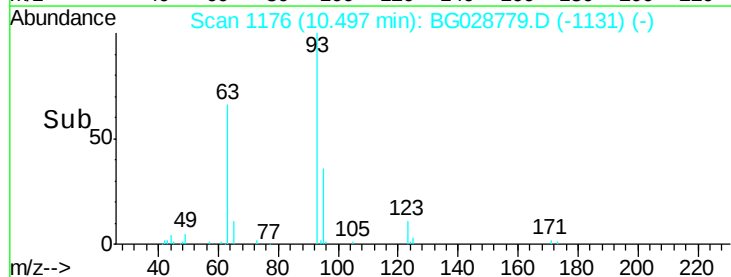
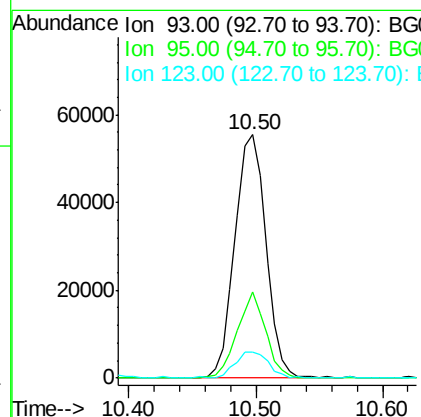
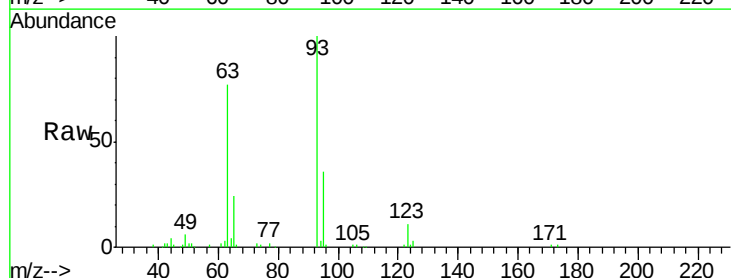
Manual Integrations
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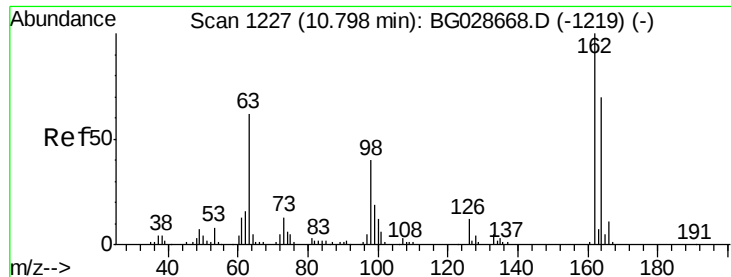
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.663 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.6	25.7	38.5
123	10.8	8.3	12.5





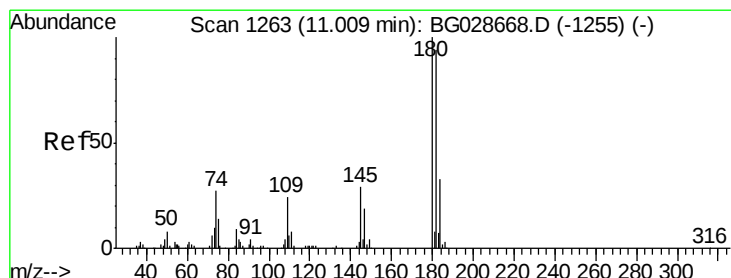
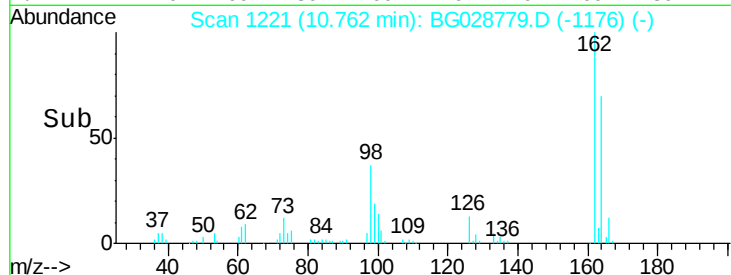
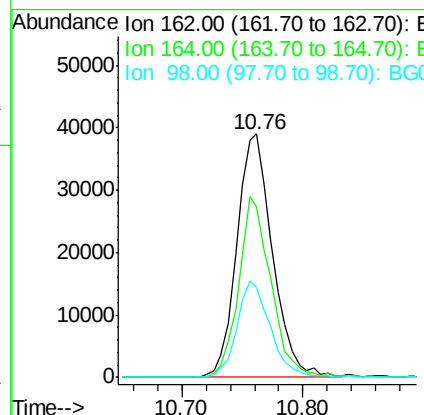
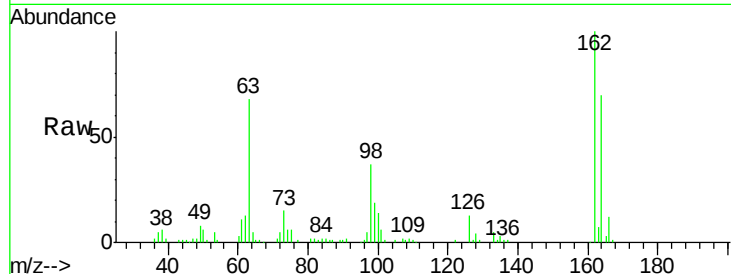
#29
 2,4-Dichlorophenol
 Concen: 35.600 ng
 RT: 10.76 min Scan# 1221
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	79923		
164	70.0	42.4	82.4	
98	37.2	20.3	60.3	

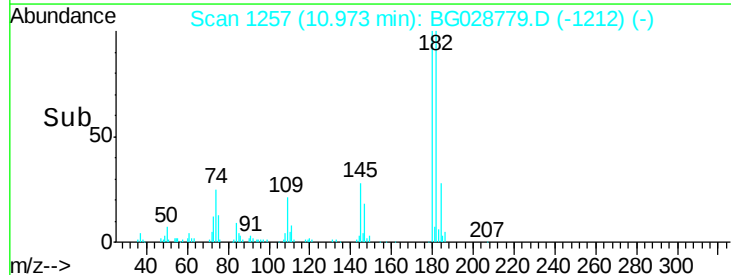
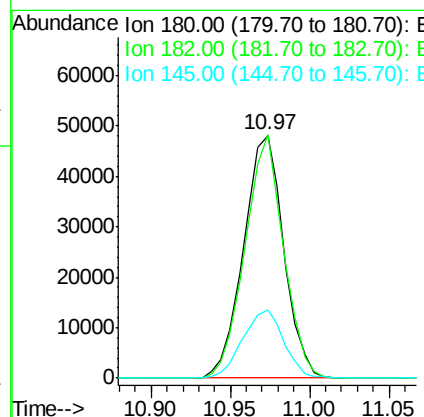
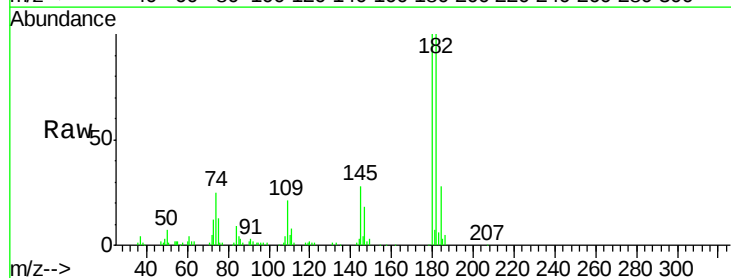
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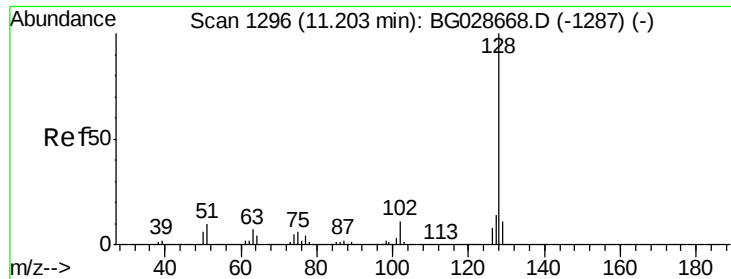
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.948 ng
 RT: 10.97 min Scan# 1257
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84385		
182	100.5	77.0	115.4	
145	28.0	23.4	35.0	





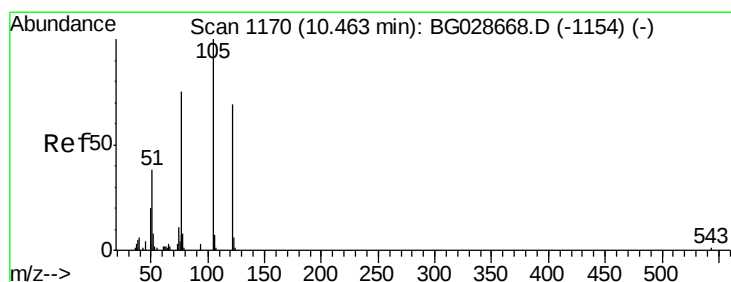
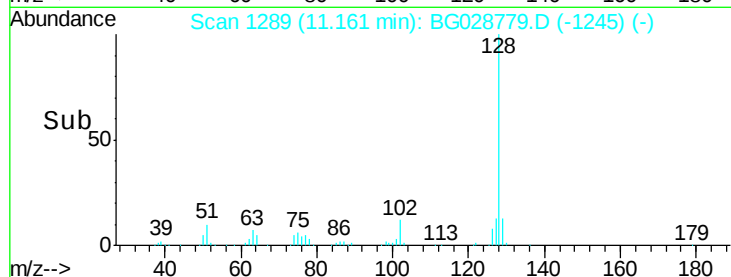
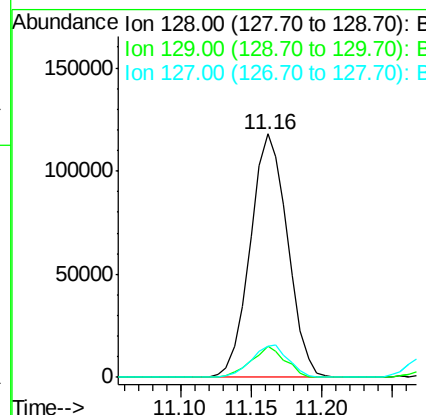
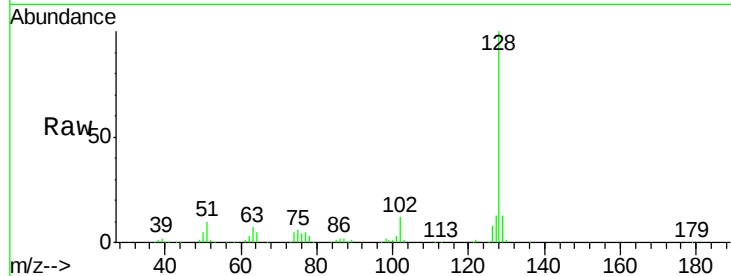
#31
Naphthalene
Concen: 33.403 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	218596		
129	12.8	9.3	13.9	
127	12.9	11.4	17.0	

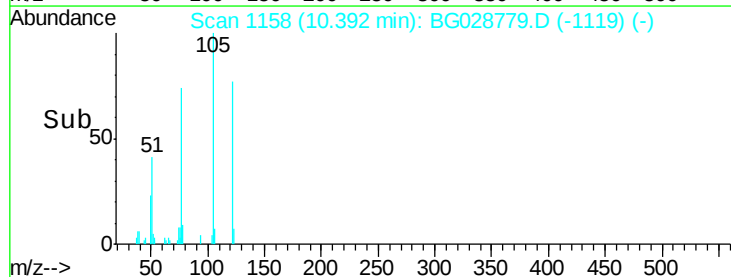
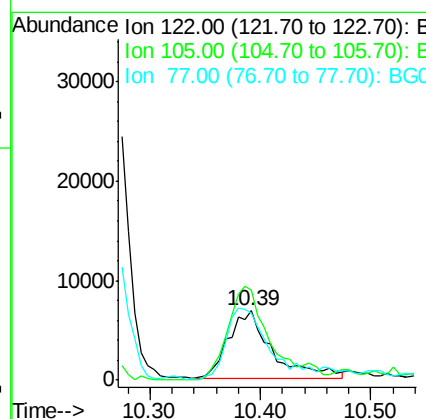
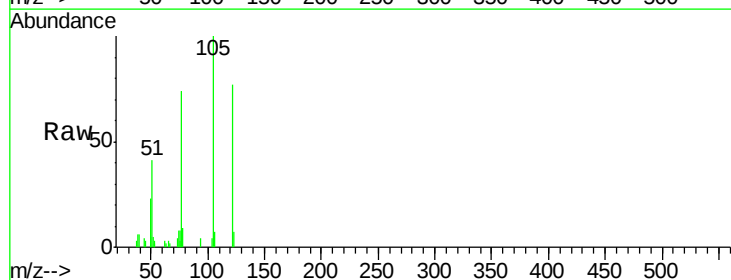
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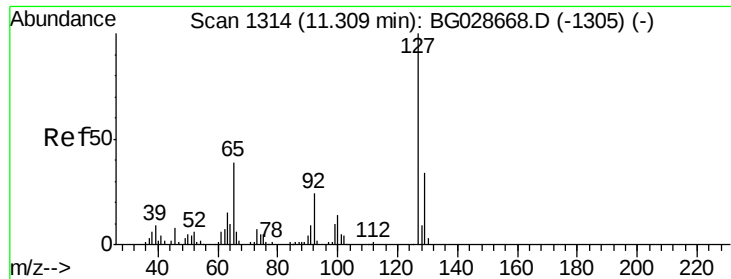
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#32
Benzoic acid
Concen: 16.236 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18627		
105	130.6	120.1	160.1	
77	96.9	104.6	144.6	





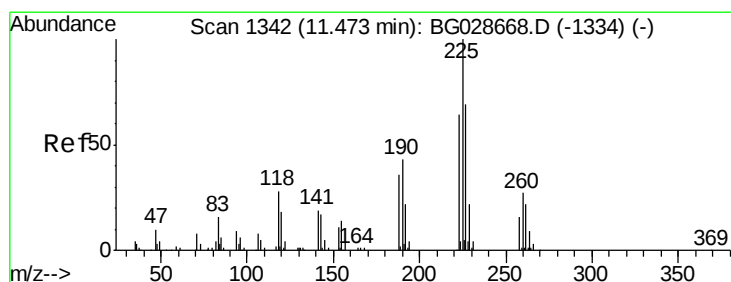
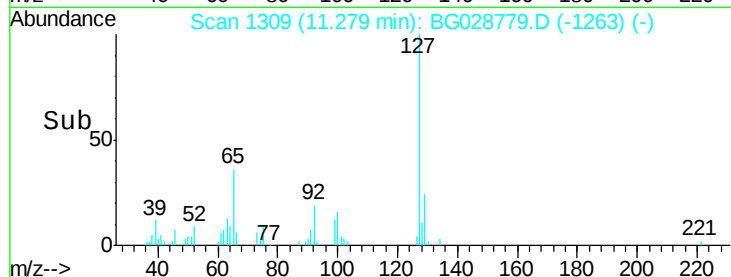
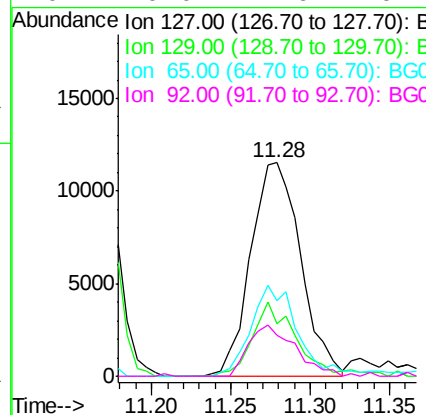
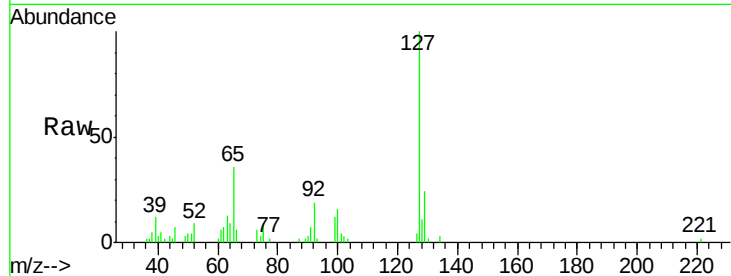
#33
 4-Chloroaniline
 Concen: 9.204 ng
 RT: 11.28 min Scan# 1309
 Delta R.T. -0.03 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	25234		
129	24.4	23.6	35.4	
65	35.6	37.7	56.5	
92	19.0	17.6	26.4	

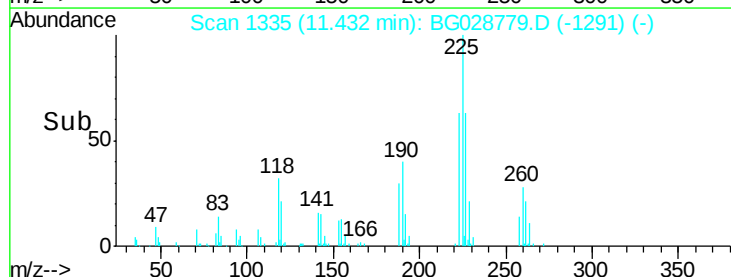
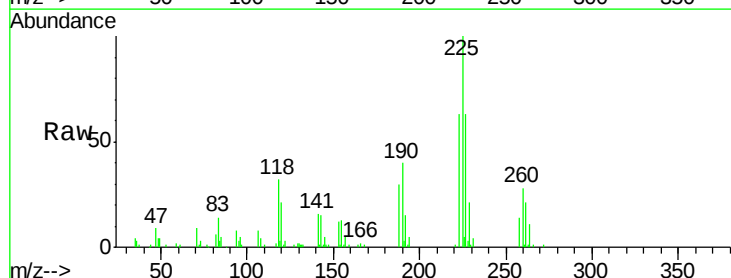
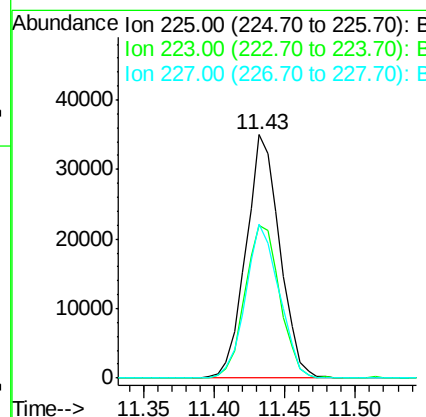
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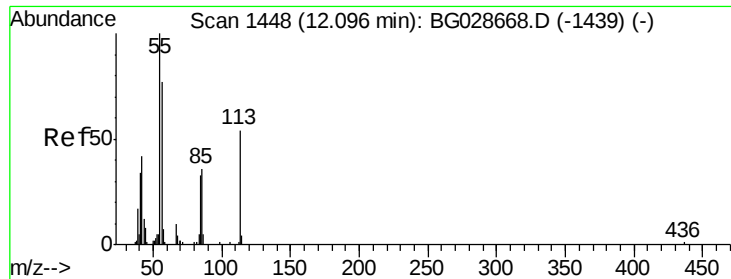
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#34
 Hexachlorobutadiene
 Concen: 31.041 ng
 RT: 11.43 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58557		
223	63.0	50.7	76.1	
227	63.1	49.0	73.6	





#35

Caprolactam

Concen: 31.653 ng m

RT: 12.04 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

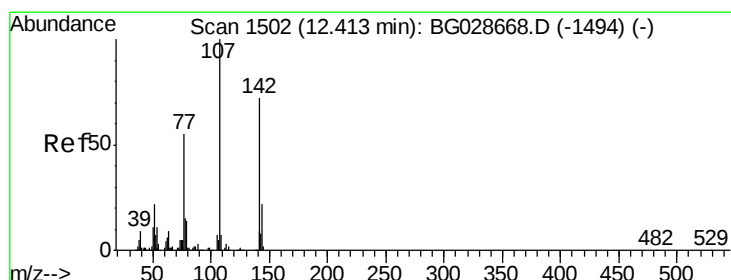
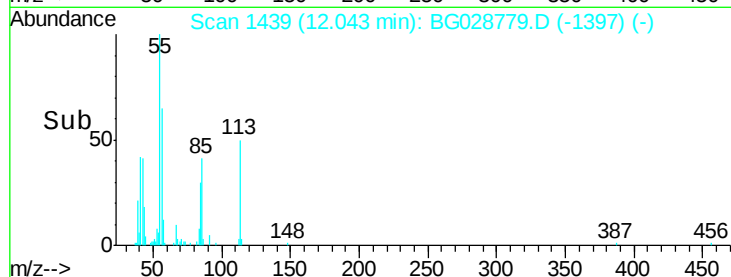
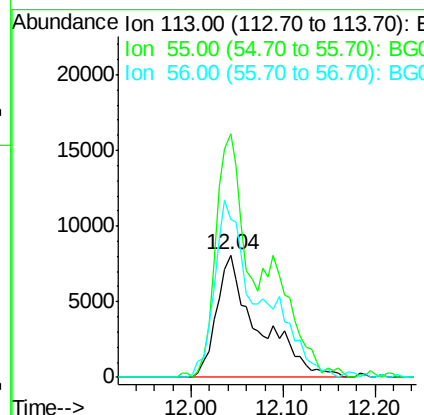
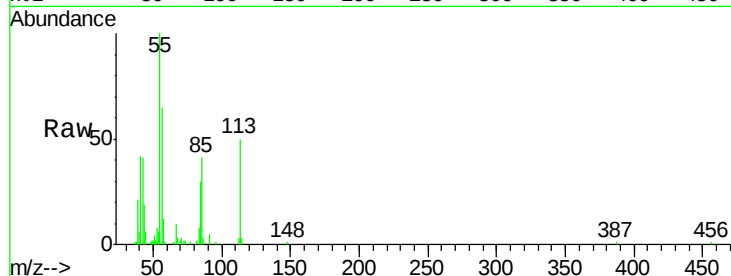
ClientSampled :

IDOC-04

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.4	198.6	238.6
56	128.8	140.4	180.4#

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#36

4-Chloro-3-methylphenol

Concen: 33.167 ng

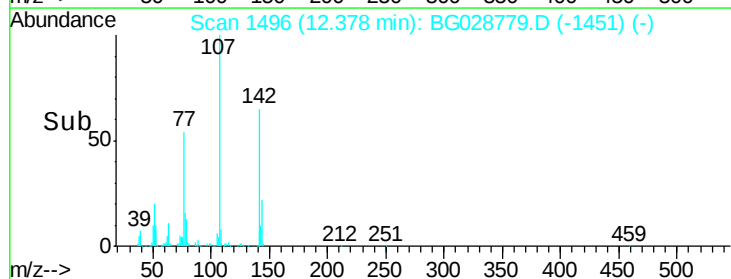
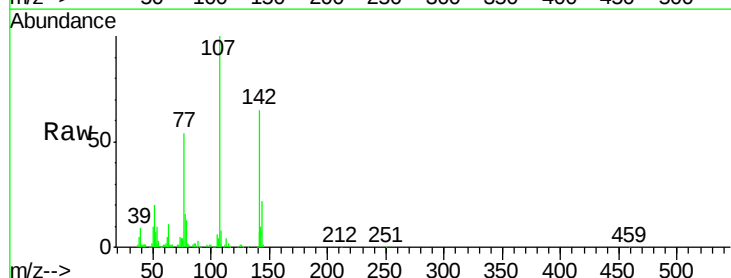
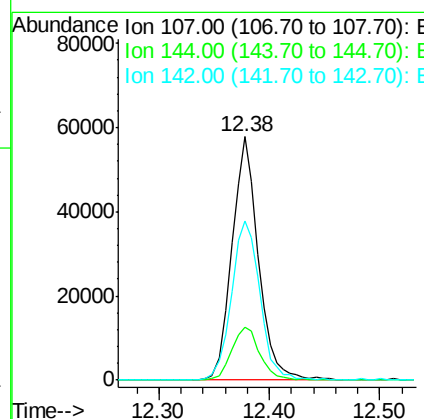
RT: 12.38 min Scan# 1496

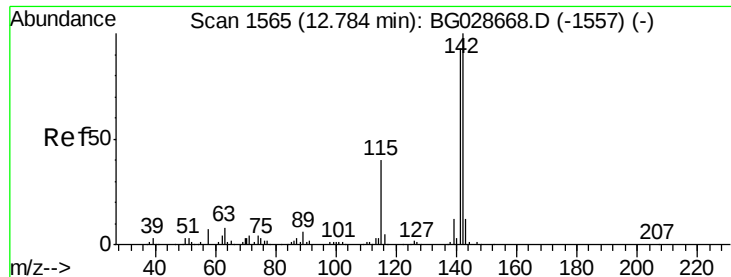
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.4	26.0
142	65.2	54.1	81.1





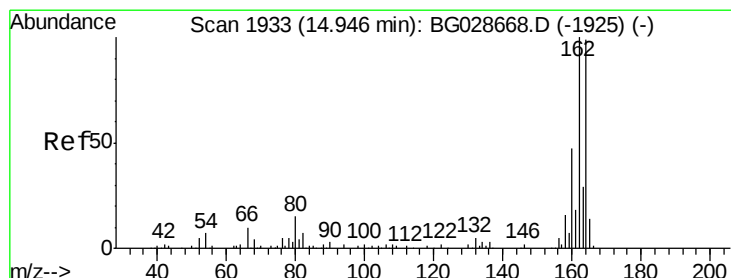
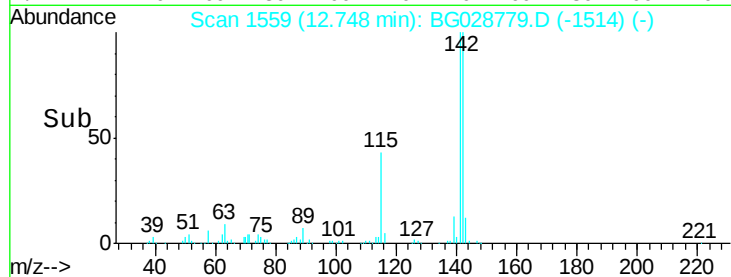
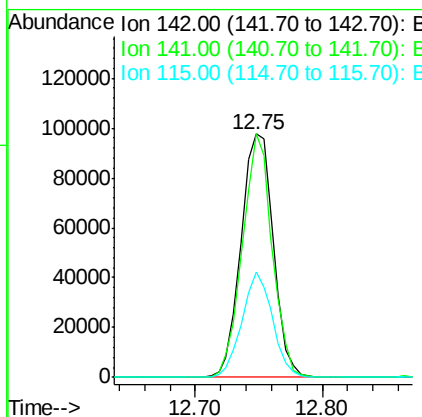
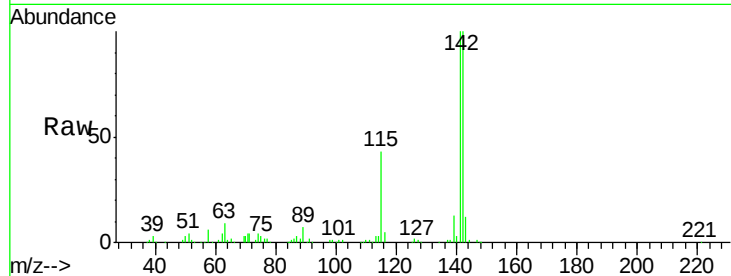
#37
2-Methylnaphthalene
Concen: 35.354 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	99.9	70.4	105.6
115	43.3	35.5	53.3

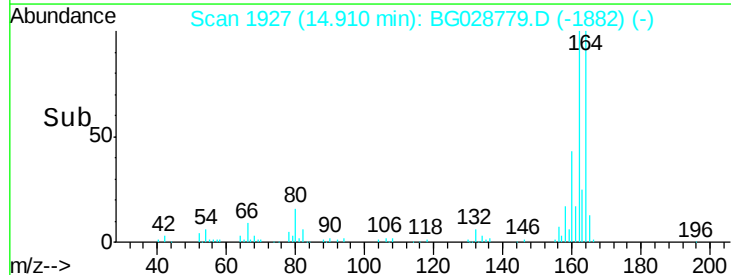
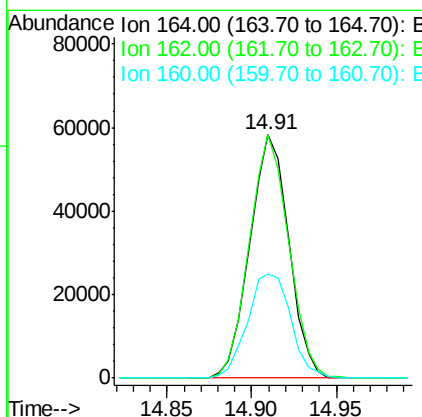
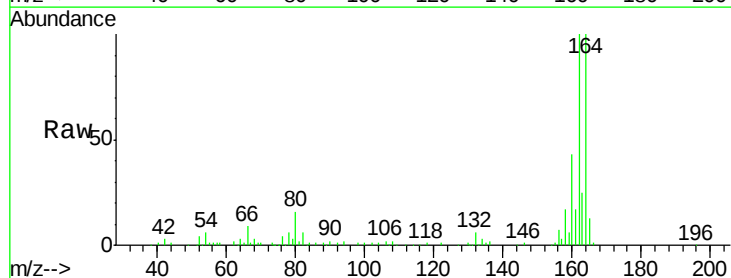
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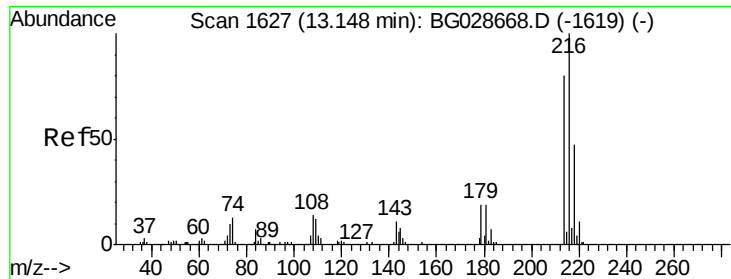
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	85.1	127.7
160	43.1	34.7	52.1





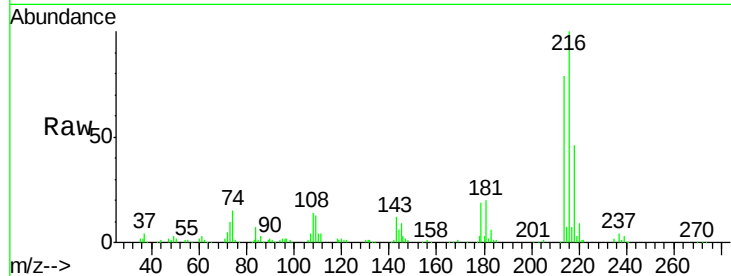
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.012 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

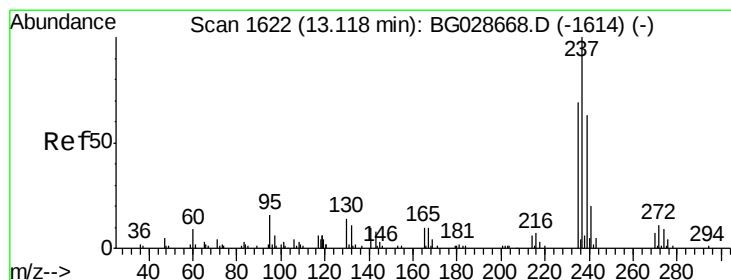
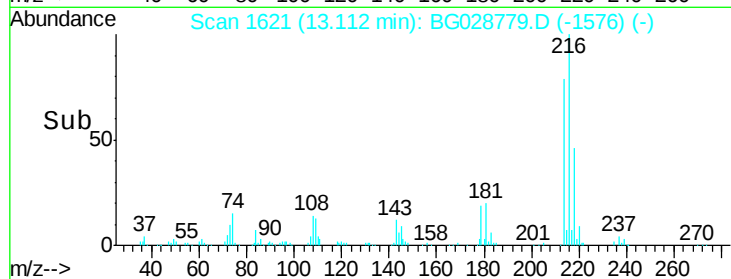
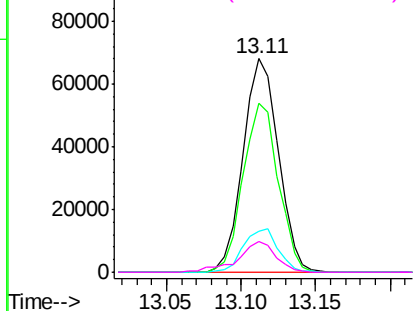
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.0	17.4	26.0
108	15.5	15.6	23.4

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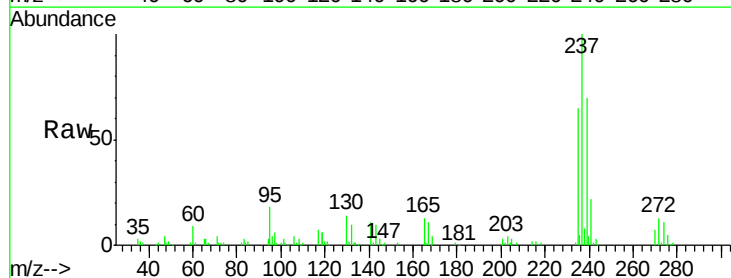


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

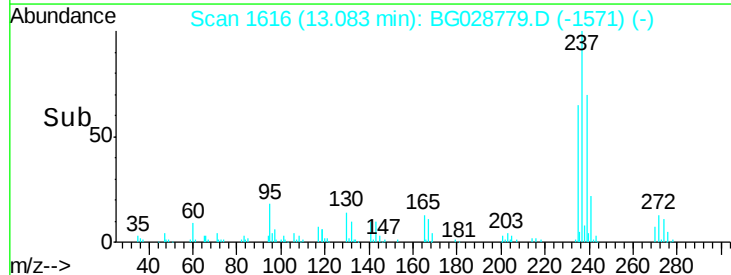
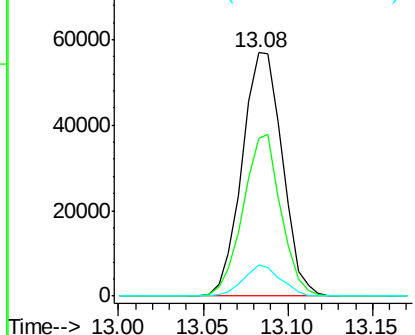


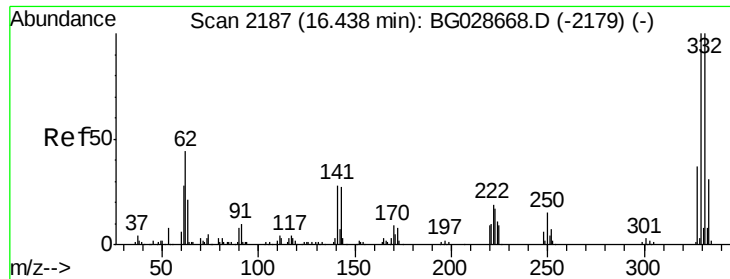
#40
 Hexachlorocyclopentadiene
 Concen: 64.900 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	39.4	79.4
272	12.7	0.0	32.0



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





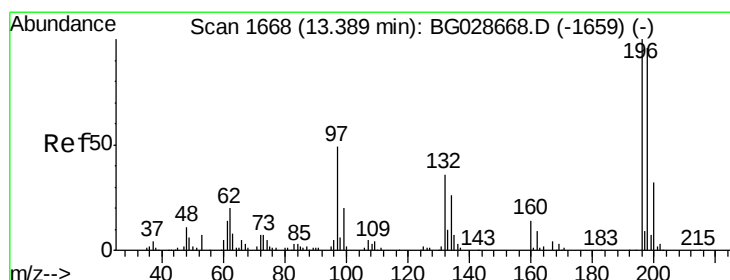
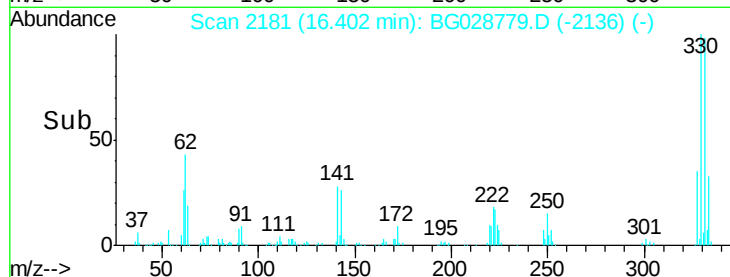
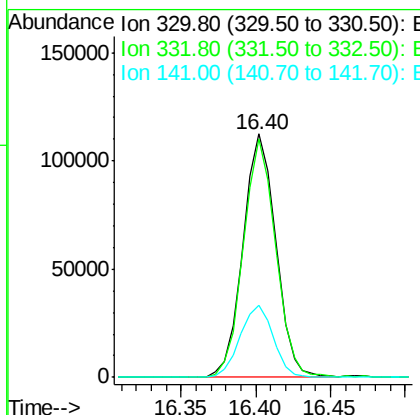
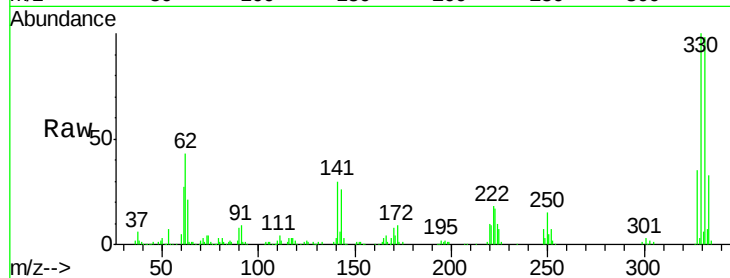
#41
 2,4,6-Tribromophenol
 Concen: 111.331 ng
 RT: 16.40 min Scan# 2181
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	171495		
332	96.5	77.3	115.9	
141	29.9	32.1	48.1#	

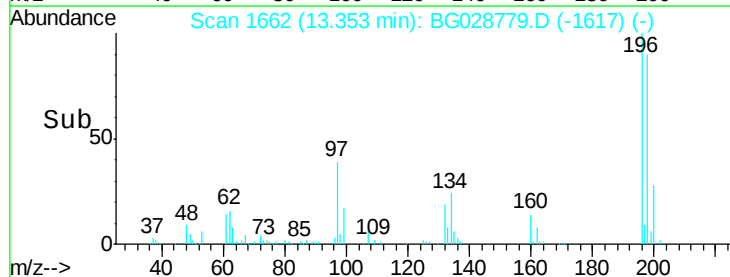
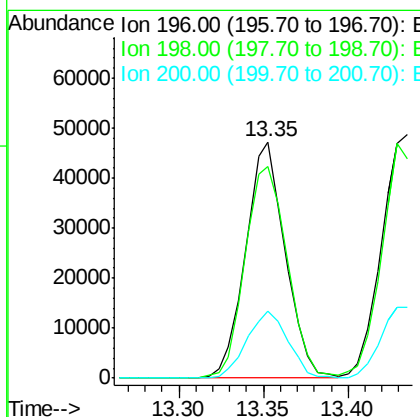
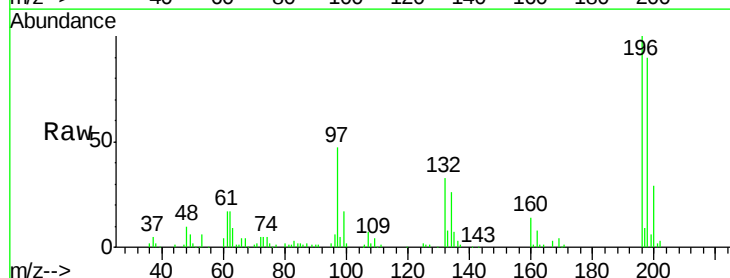
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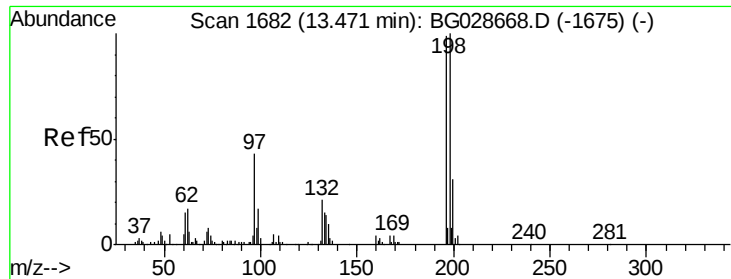
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 31.679 ng
 RT: 13.35 min Scan# 1662
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76996		
198	89.7	81.4	122.2	
200	28.6	27.0	40.6	





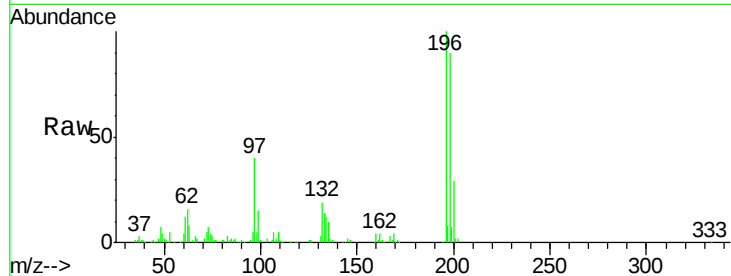
#43
2,4,5-Trichlorophenol
Concen: 35.262 ng
RT: 13.44 min Scan# 1676
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86119		
198	90.1	79.9	119.9	
97	40.2	45.4	68.0	
132	19.1	20.7	31.1	

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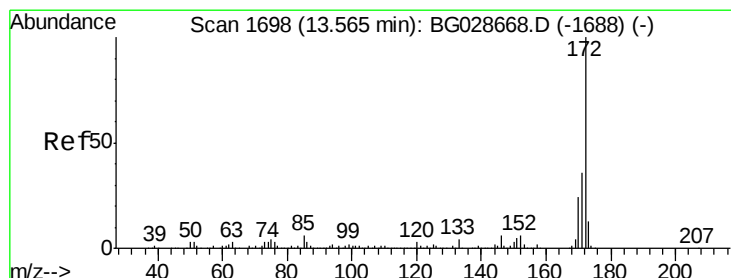
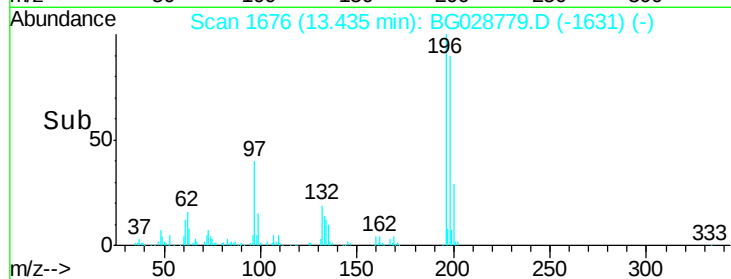
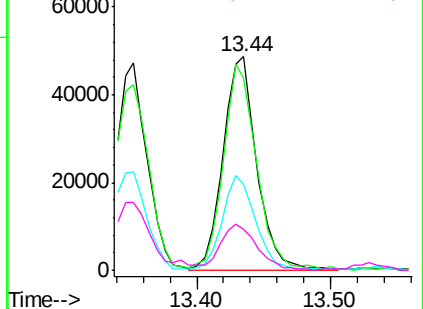
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 68.560 ng
RT: 13.53 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

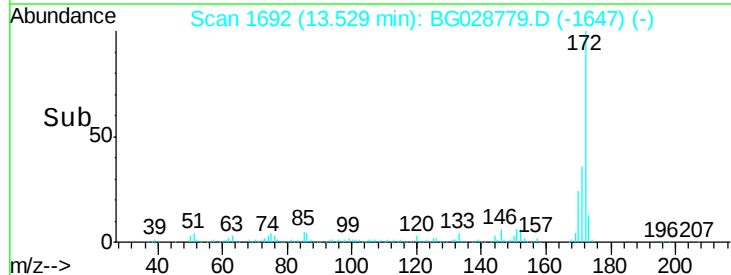
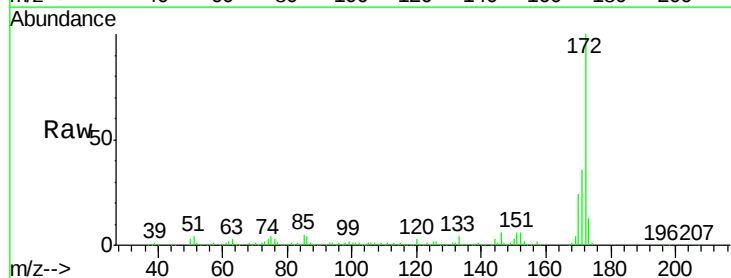
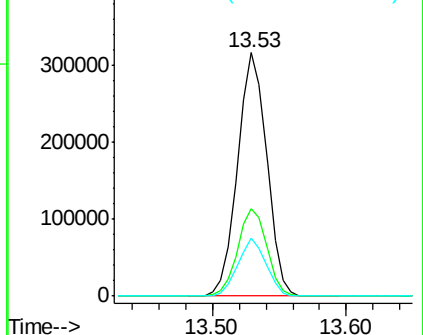
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	478873		
171	36.2	32.2	48.2	
170	23.8	21.8	32.6	

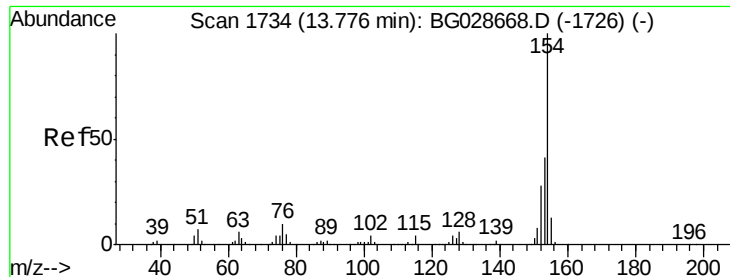
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





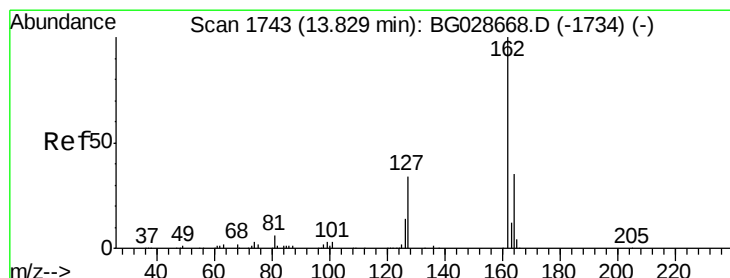
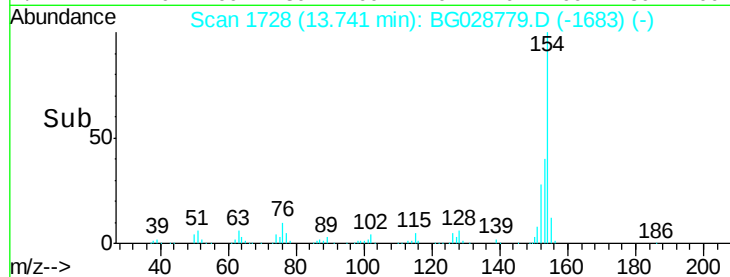
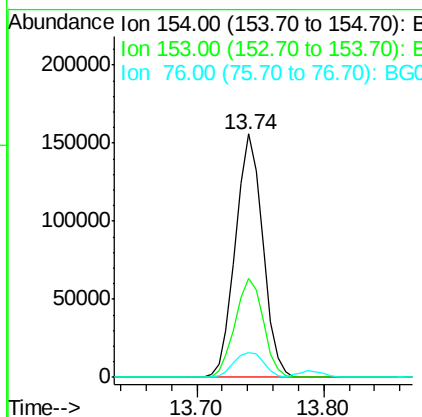
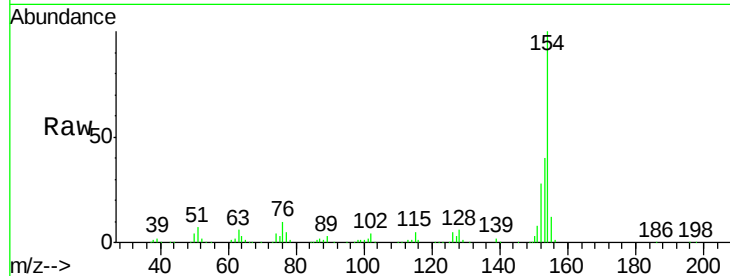
#45
 1,1'-Biphenyl
 Concen: 30.134 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	23.0	63.0
76	10.1	0.0	33.5

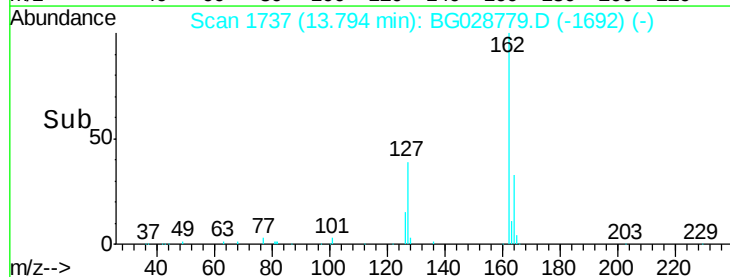
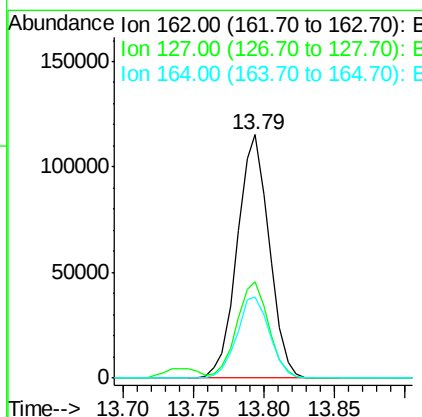
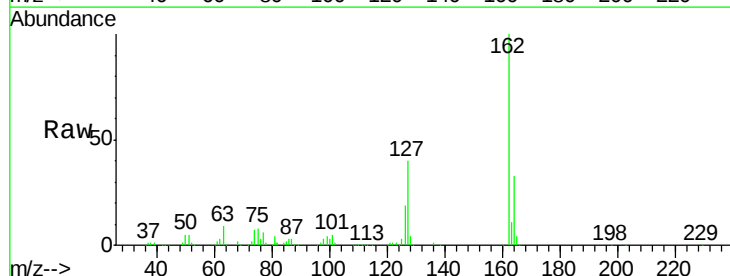
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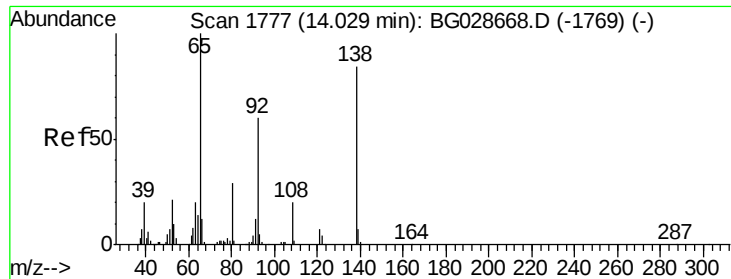
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#46
 2-Chloronaphthalene
 Concen: 32.328 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.7	32.2	48.4
164	33.5	27.3	40.9





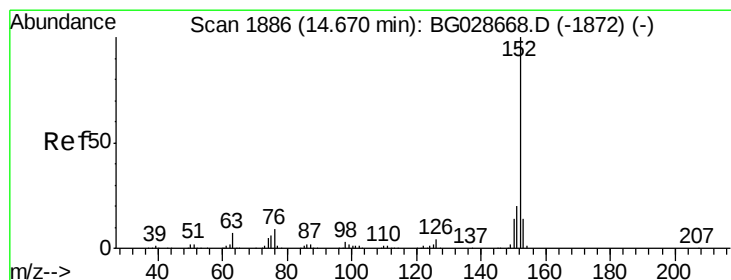
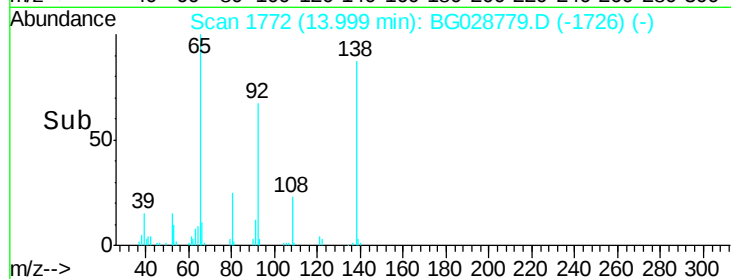
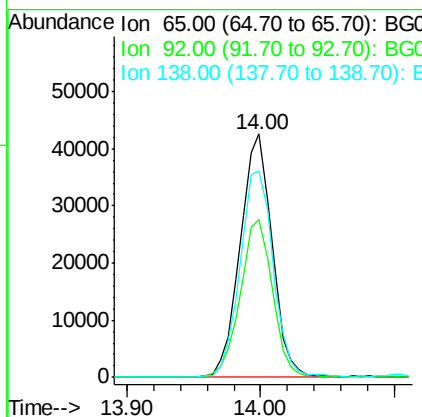
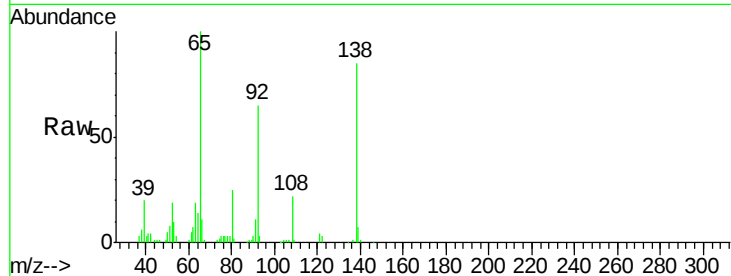
#47
2-Nitroaniline
Concen: 33.688 ng
RT: 14.00 min Scan# 1772
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	49.0	73.4
138	84.7	58.6	87.8

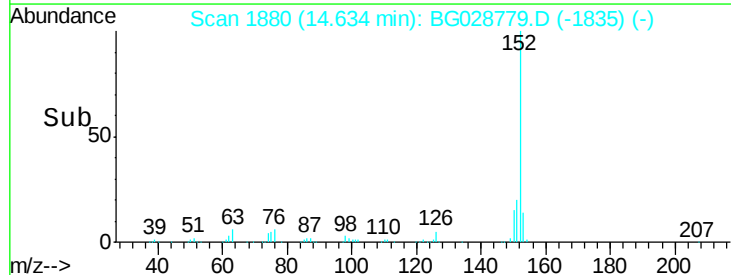
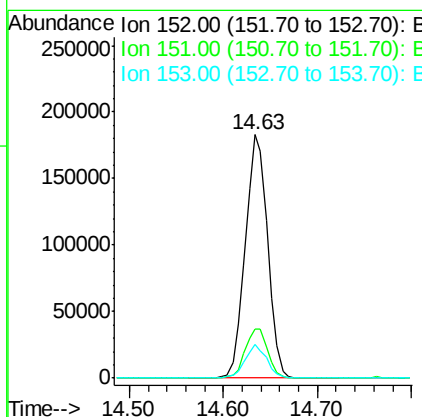
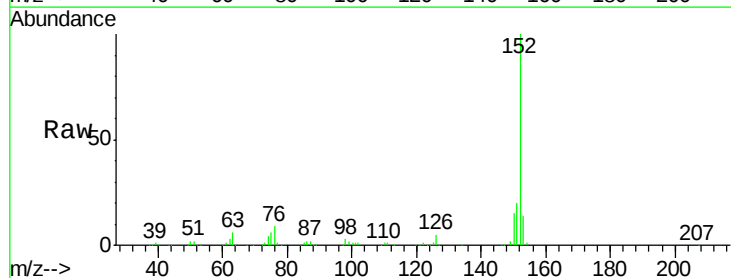
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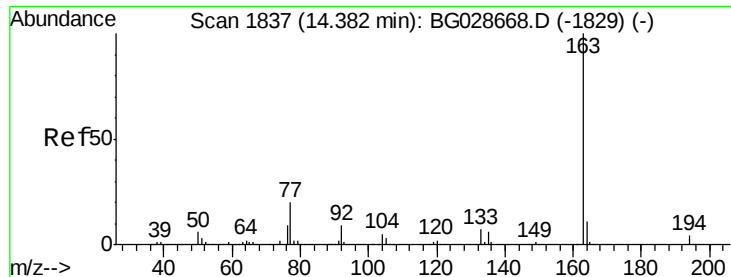
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#48
Acenaphthylene
Concen: 33.291 ng
RT: 14.63 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	18.2	27.2
153	13.6	11.3	16.9





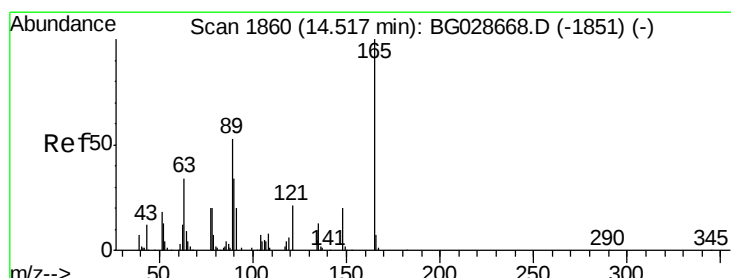
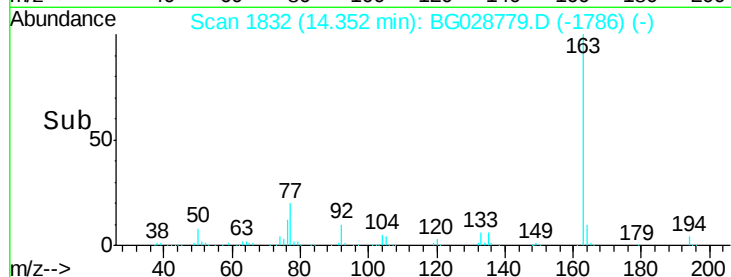
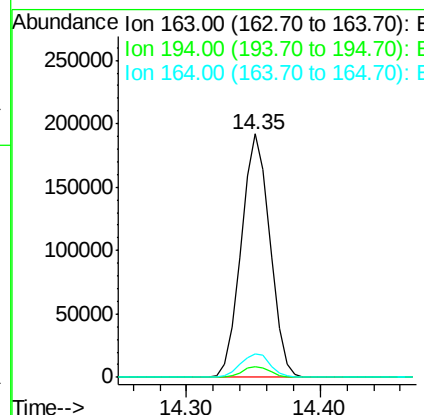
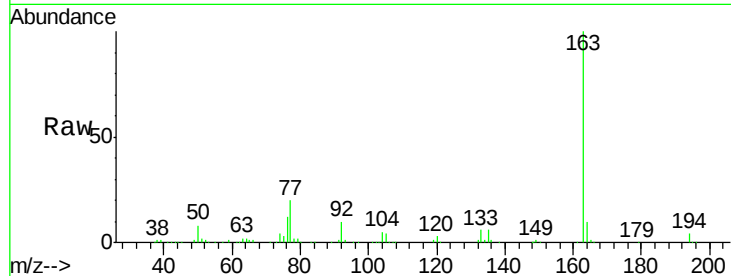
#49
Dimethylphthalate
Concen: 36.569 ng
RT: 14.35 min Scan# 1832
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.8	5.6
164	9.8	9.3	13.9

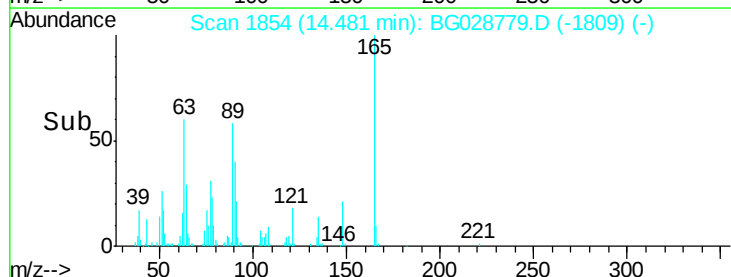
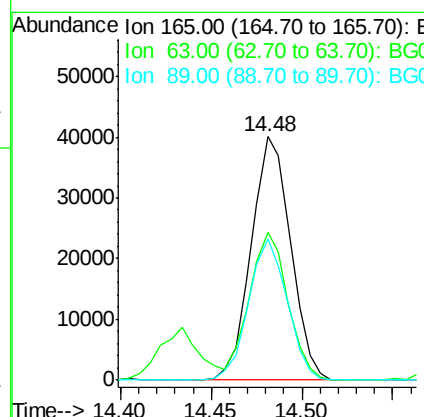
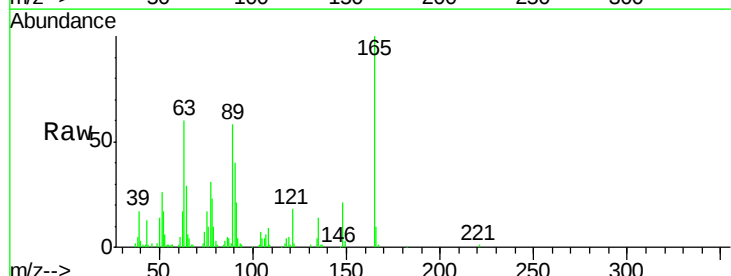
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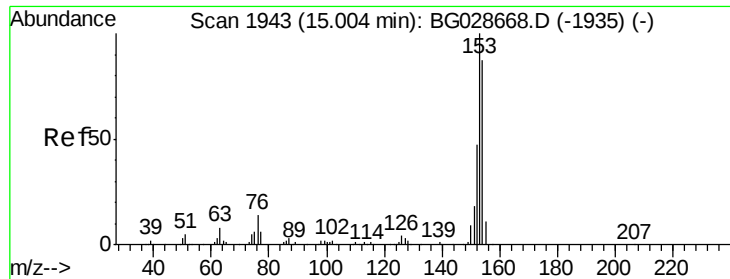
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#50
2,6-Dinitrotoluene
Concen: 34.828 ng
RT: 14.48 min Scan# 1854
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.4	63.9	95.9#
89	58.2	58.6	88.0#





#51

Acenaphthene

Concen: 32.958 ng

RT: 14.97 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

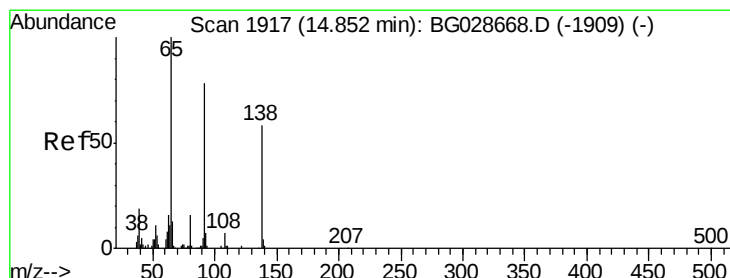
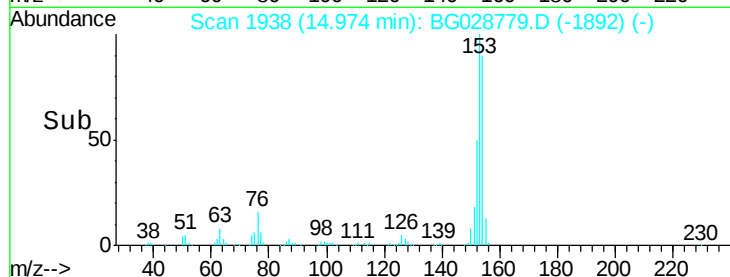
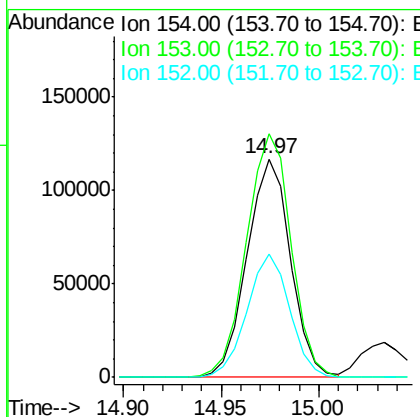
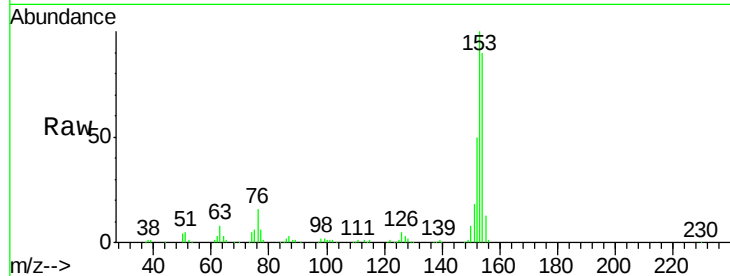
ClientSampleId :

IDOC-04

Tgt Ion:	154	Resp:	179902
Ion Ratio	Lower	Upper	
154	100		
153	111.7	87.8	131.6
152	56.3	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 17.552 ng

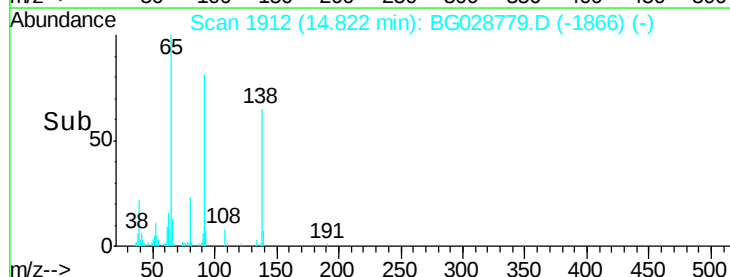
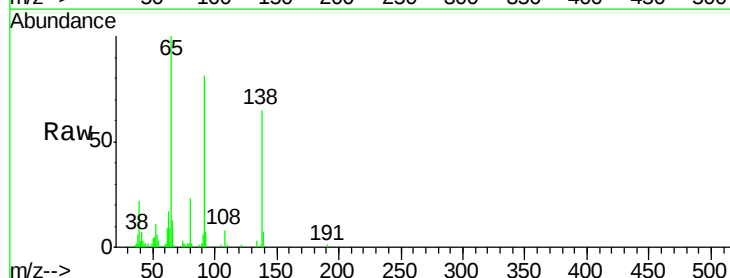
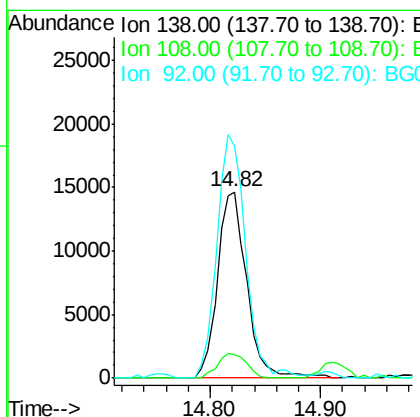
RT: 14.82 min Scan# 1912

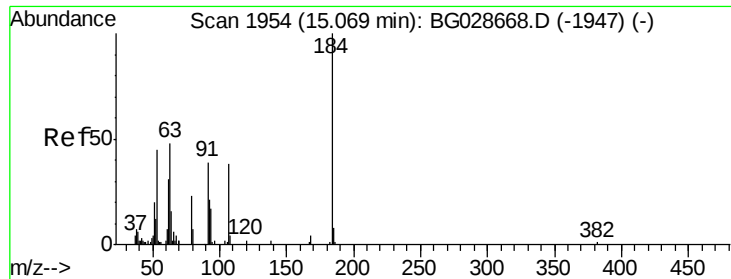
Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	138	Resp:	26974
Ion Ratio	Lower	Upper	
138	100		
108	12.9	10.9	16.3
92	124.6	115.3	172.9





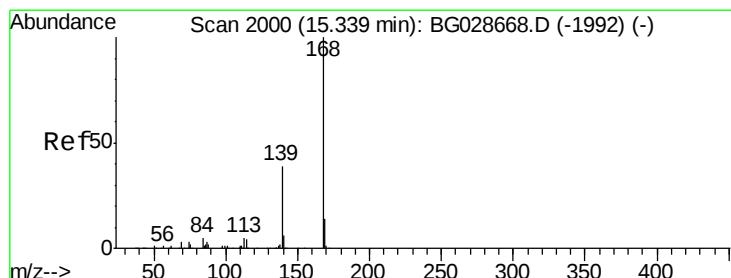
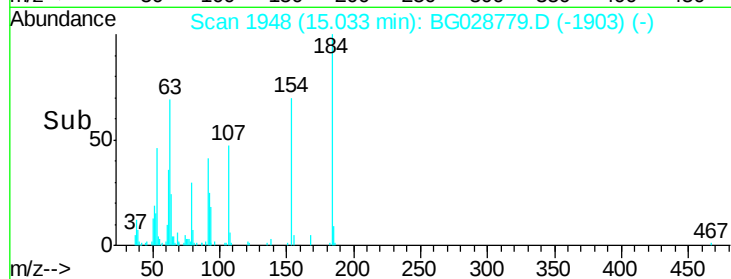
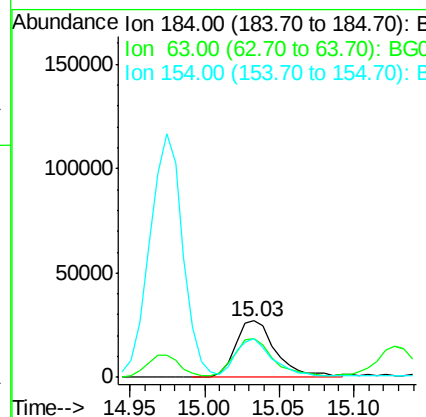
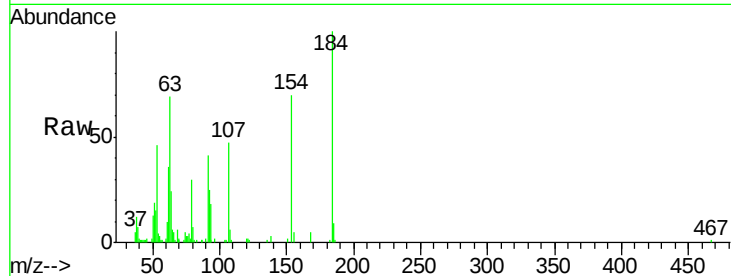
#53
 2,4-Dinitrophenol
 Concen: 58.831 ng
 RT: 15.03 min Scan# 1948
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51717		
63	69.2	52.7	79.1	
154	69.5	57.3	85.9	

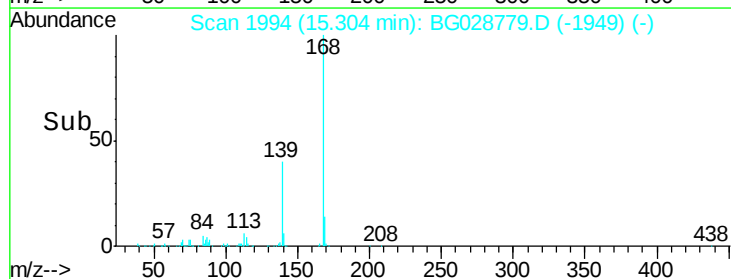
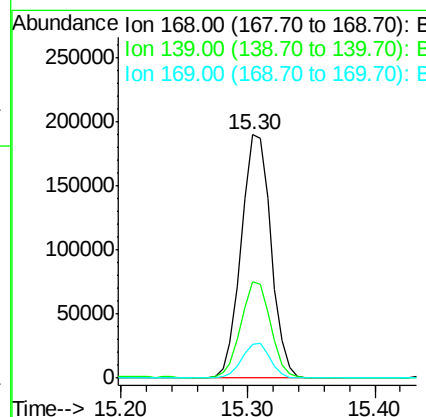
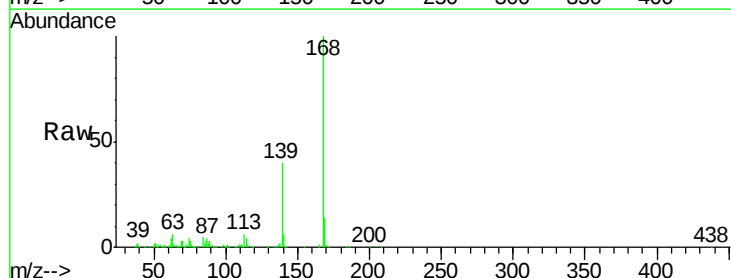
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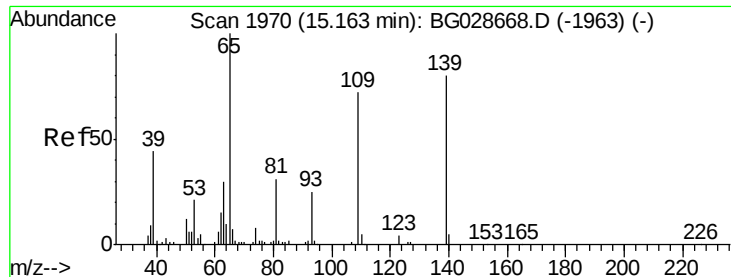
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#54
 Dibenzofuran
 Concen: 35.446 ng
 RT: 15.30 min Scan# 1994
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	308557		
139	39.9	35.3	52.9	
169	13.7	11.5	17.3	





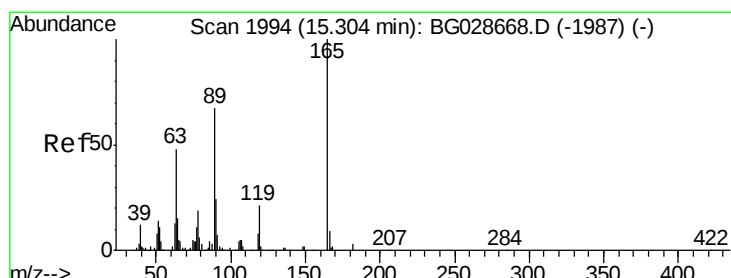
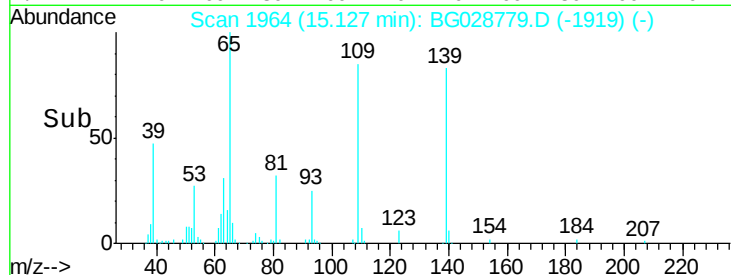
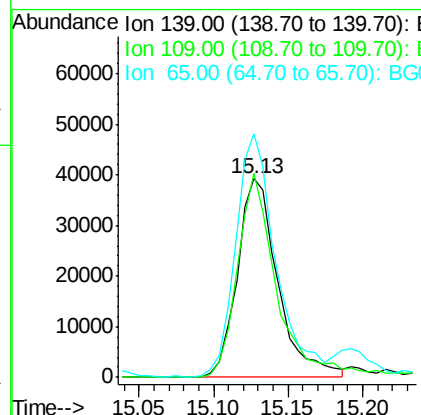
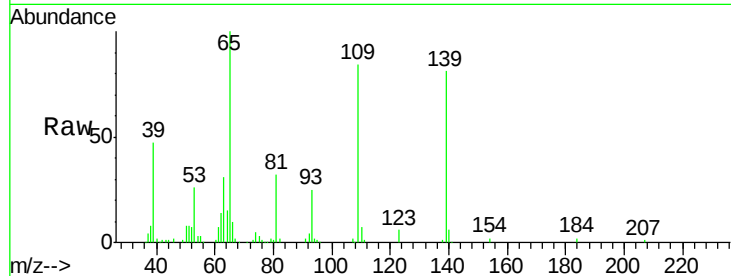
#55
4-Nitrophenol
Concen: 65.855 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.6	101.2	141.2
65	122.8	135.3	175.3#

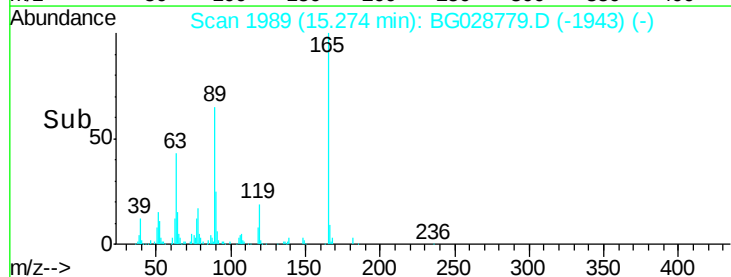
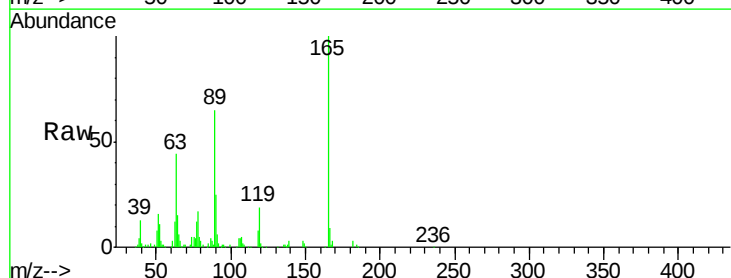
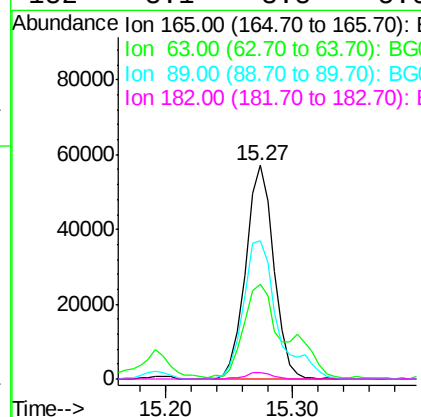
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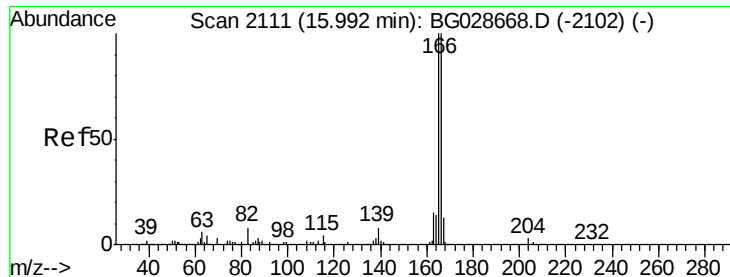
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#56
2,4-Dinitrotoluene
Concen: 35.771 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.3	44.0	66.0
89	64.8	67.3	100.9#
182	3.1	3.8	5.6#





#57

Fluorene

Concen: 33.890 ng

RT: 15.96 min Scan# 2105

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

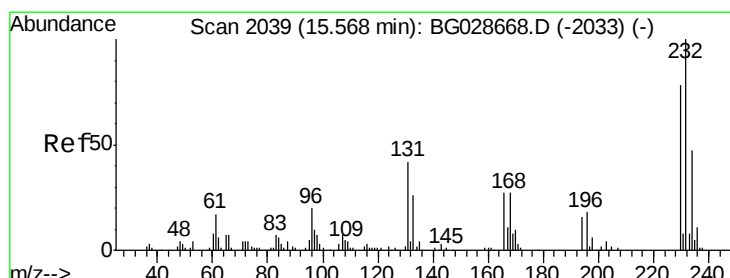
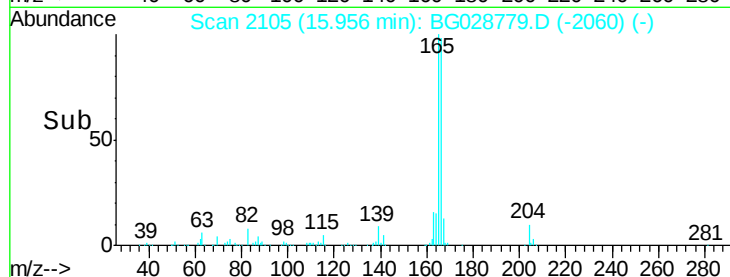
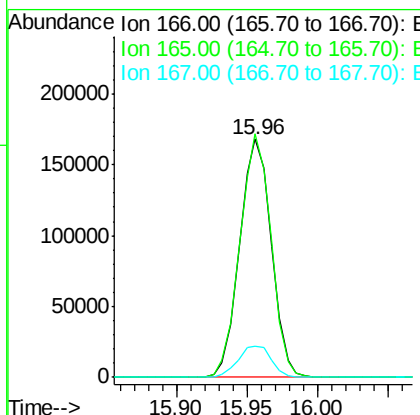
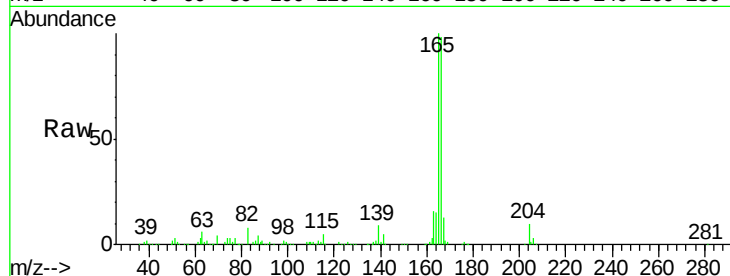
ClientSampleId :

IDOC-04

Tgt Ion:	166	Resp:	263377
Ion Ratio	Lower	Upper	
166	100		
165	102.2	78.6	117.8
167	13.1	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.334 ng

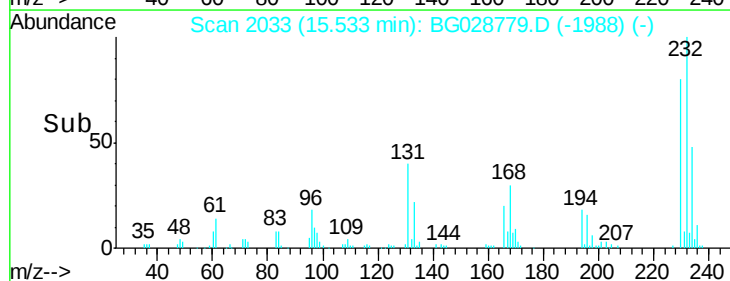
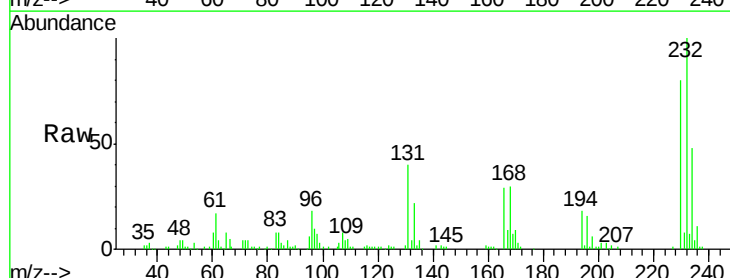
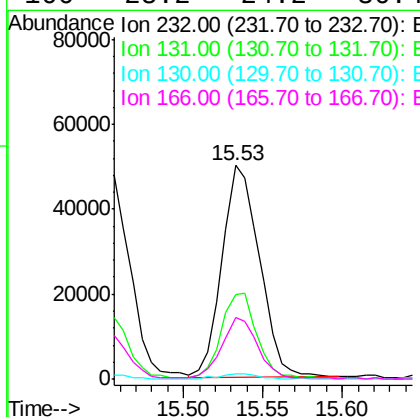
RT: 15.53 min Scan# 2033

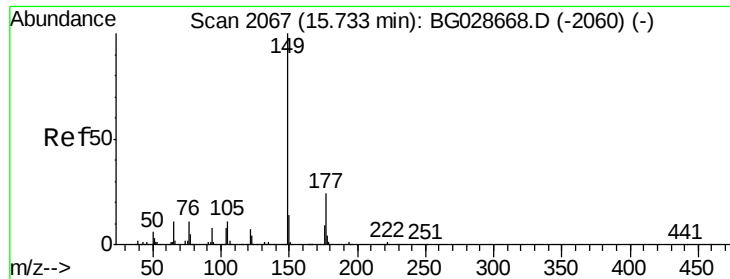
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	232	Resp:	82512
Ion Ratio	Lower	Upper	
232	100		
131	37.5	34.9	52.3
130	2.4	2.3	3.5
166	28.2	24.2	36.4





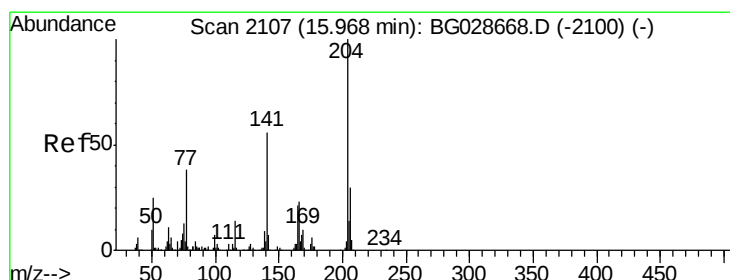
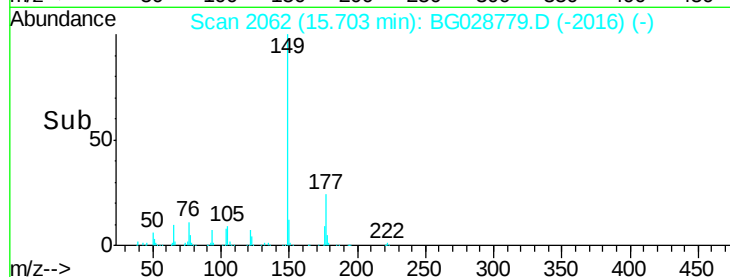
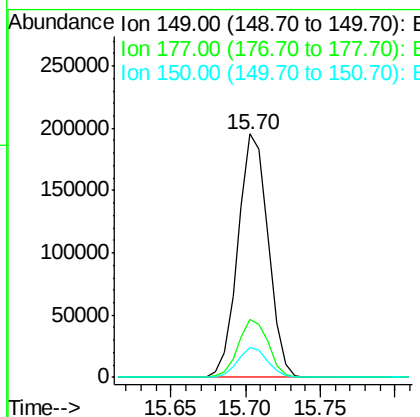
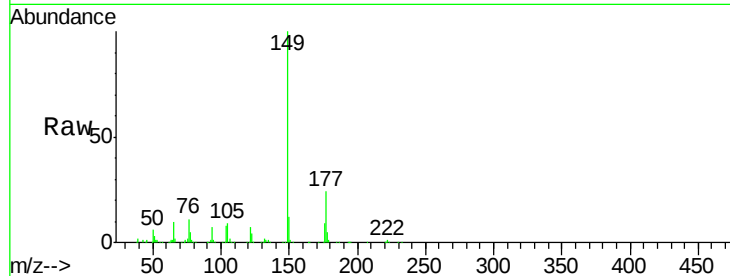
#59
Diethylphthalate
Concen: 34.141 ng
RT: 15.70 min Scan# 2062
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274010		
177	23.7	20.1	30.1	
150	12.1	10.2	15.2	

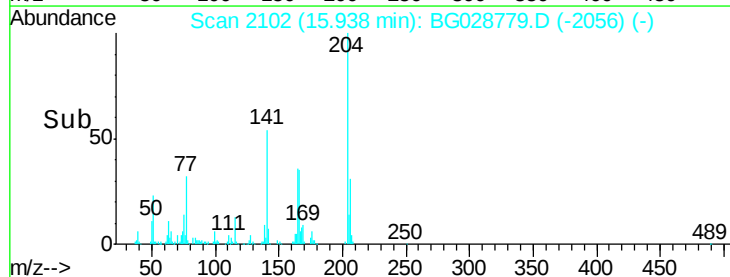
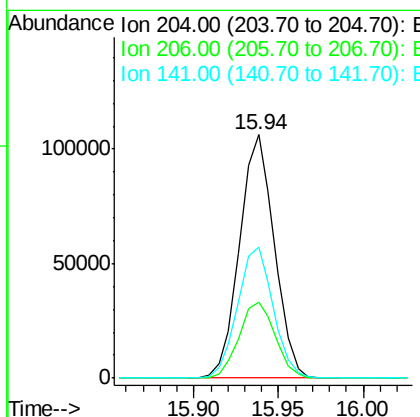
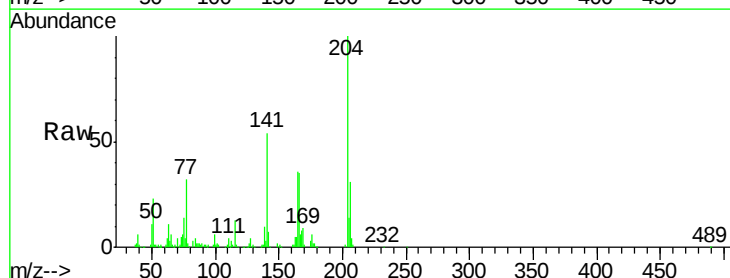
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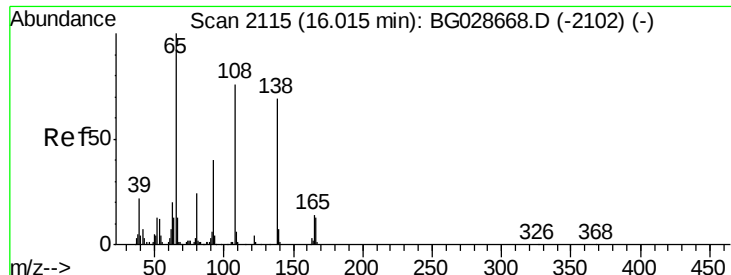
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#60
4-Chlorophenyl-phenylether
Concen: 34.342 ng
RT: 15.94 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	151969		
206	31.1	30.1	45.1	
141	54.0	50.6	76.0	





#61

4-Nitroaniline

Concen: 32.855 ng

RT: 15.98 min Scan# 2109

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

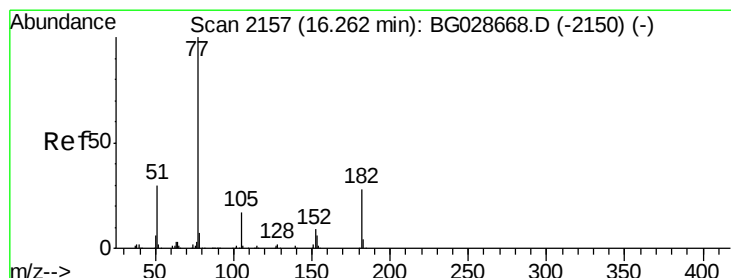
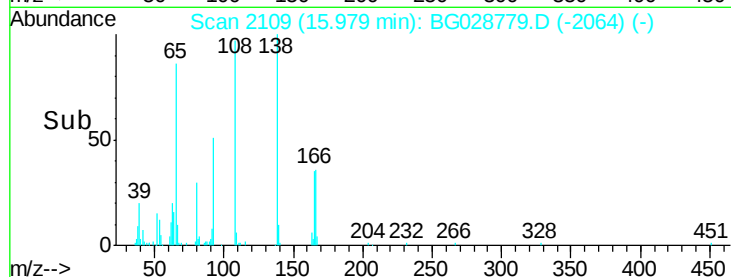
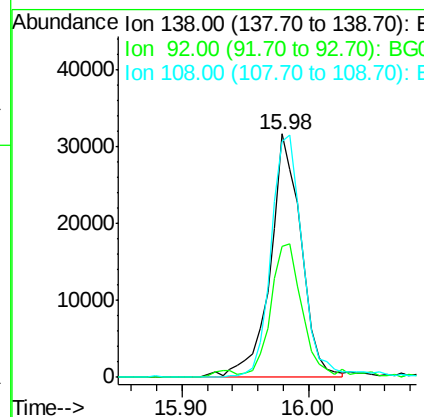
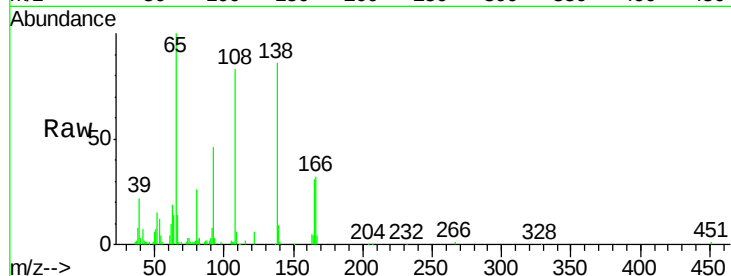
ClientSampleId :

IDOC-04

Tgt Ion: 138 Resp: 53490
 Ion Ratio Lower Upper
 138 100
 92 53.9 44.2 84.2
 108 96.7 104.8 144.8#

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#62

Azobenzene

Concen: 39.286 ng

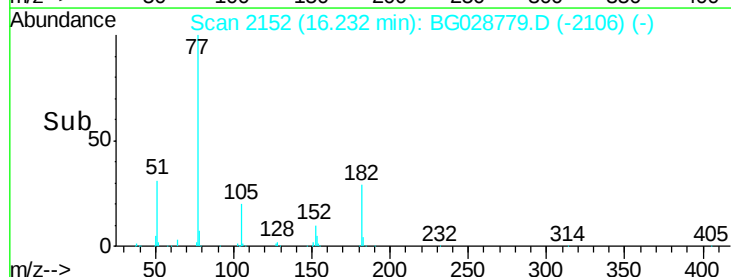
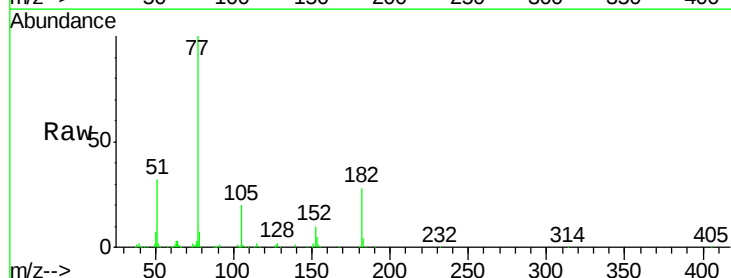
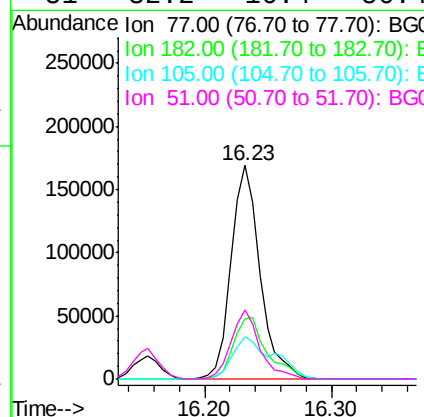
RT: 16.23 min Scan# 2152

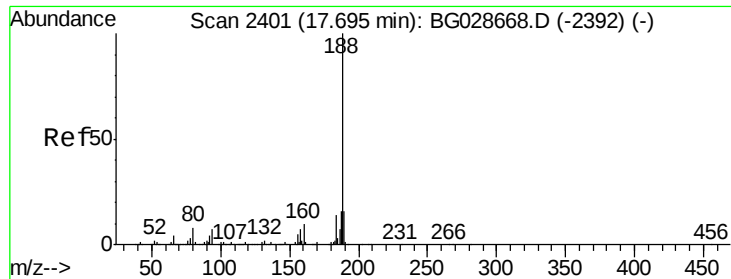
Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion: 77 Resp: 265183
 Ion Ratio Lower Upper
 77 100
 182 28.4 4.7 44.7
 105 19.6 0.0 36.3
 51 32.2 16.4 56.4





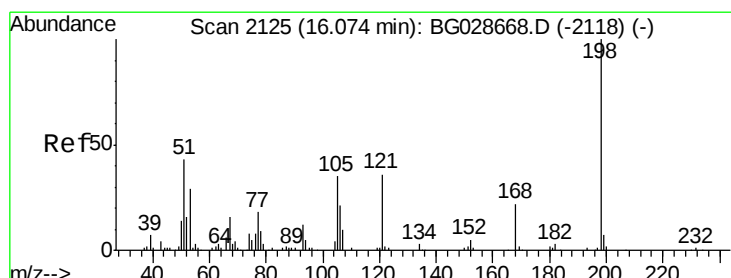
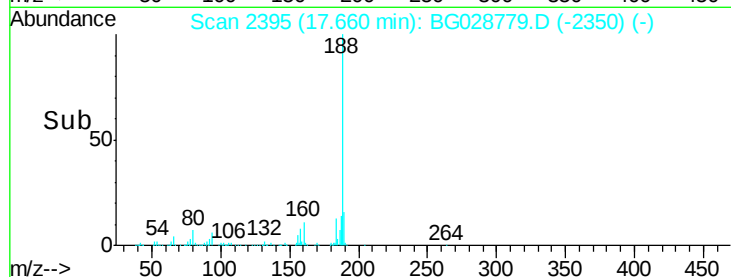
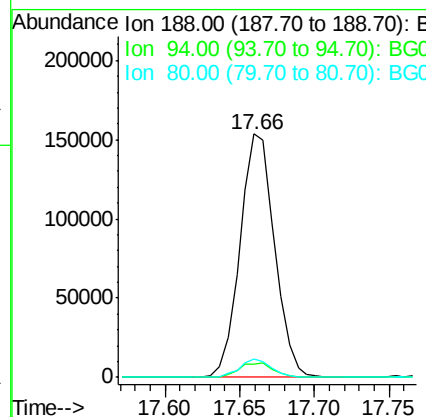
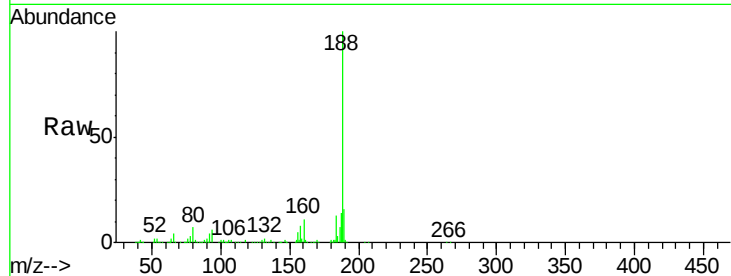
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2395
Delta R.T. -0.04 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	246058		
94	5.5	5.8	8.8#	
80	7.3	7.5	11.3#	

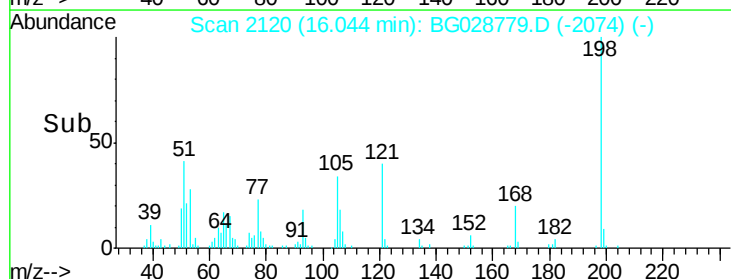
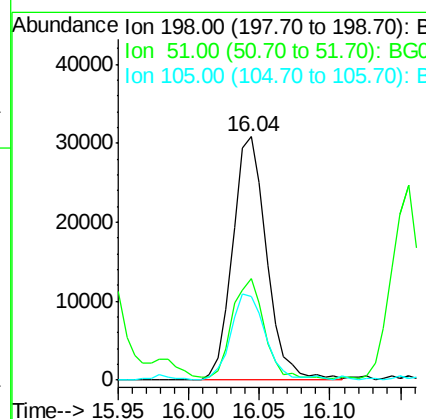
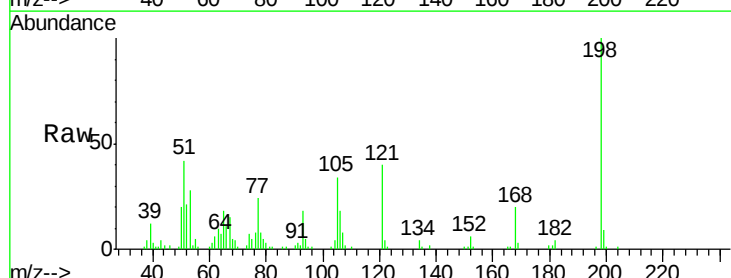
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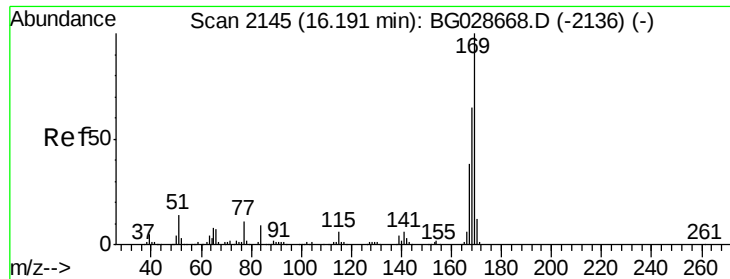
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.606 ng
RT: 16.04 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51769		
51	41.9	22.6	62.6	
105	34.2	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 33.179 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

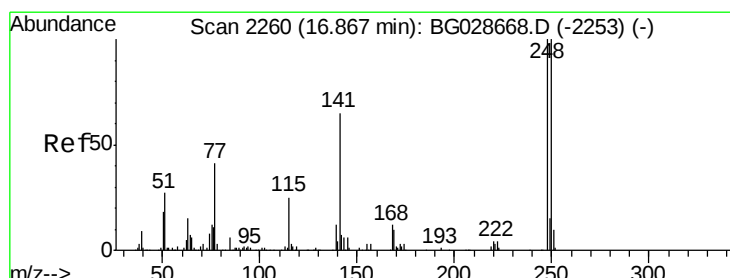
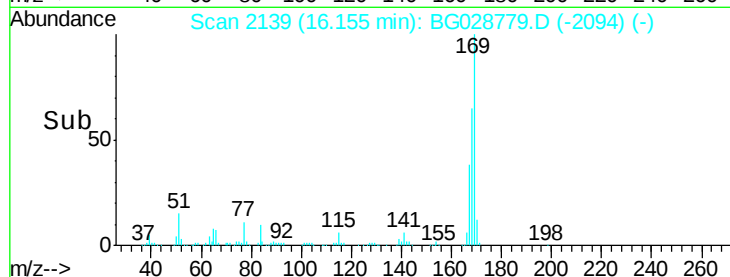
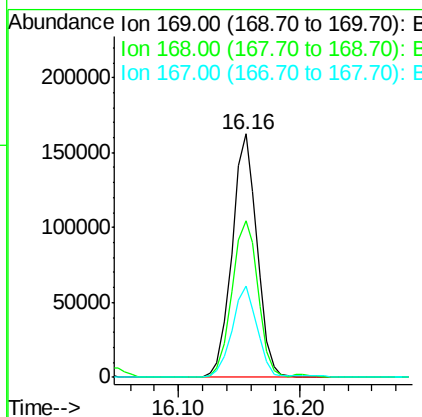
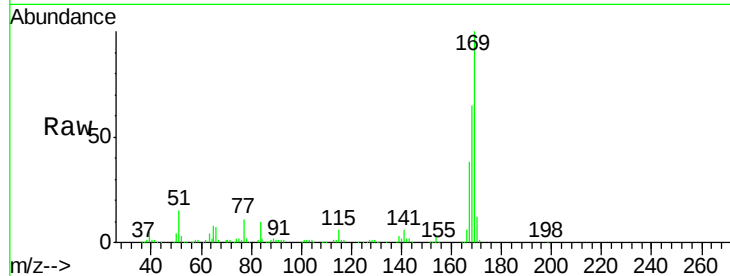
ClientSampleId :

IDOC-04

Tgt Ion:	169	Resp:	234034
Ion Ratio	Lower	Upper	
169	100		
168	64.6	55.7	83.5
167	37.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 33.754 ng

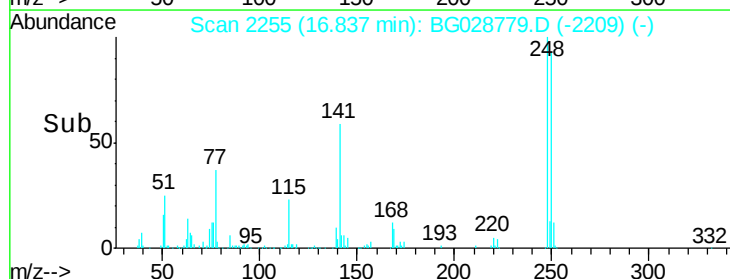
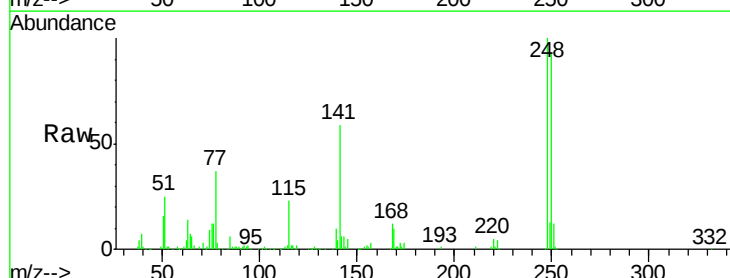
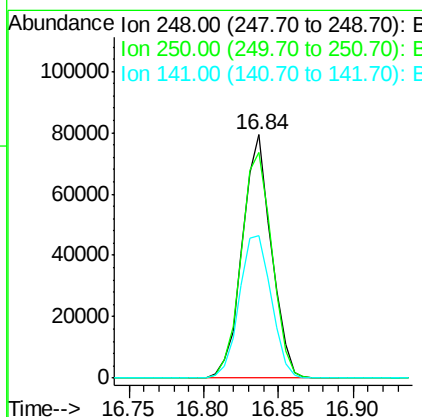
RT: 16.84 min Scan# 2255

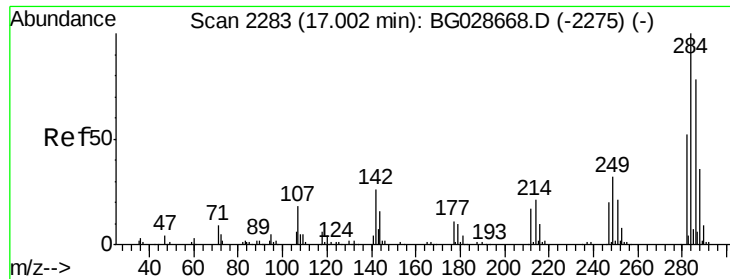
Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	248	Resp:	106867
Ion Ratio	Lower	Upper	
248	100		
250	92.6	75.0	112.6
141	58.6	55.2	82.8





#67

Hexachlorobenzene

Concen: 31.919 ng

RT: 16.97 min Scan# 2277

Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

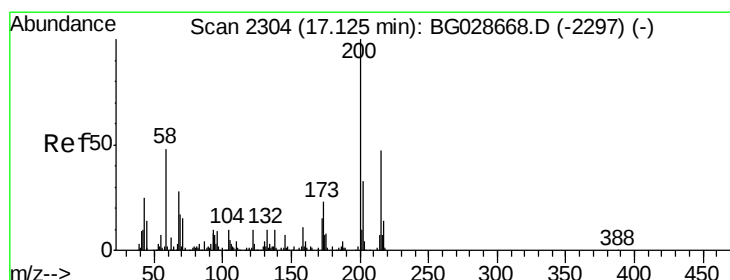
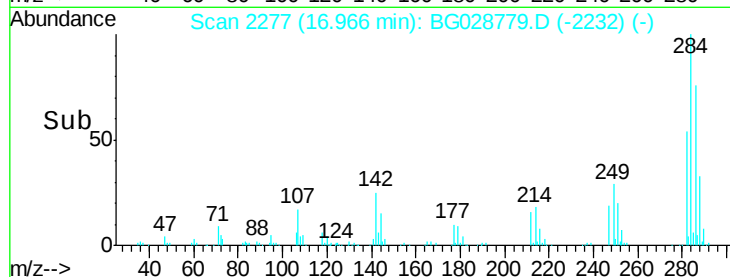
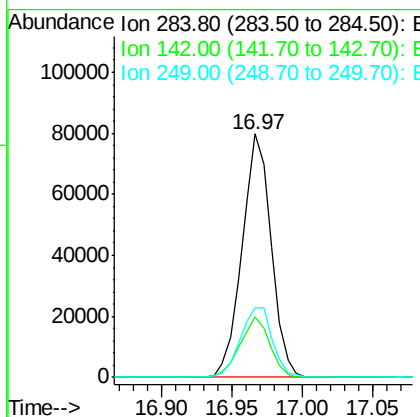
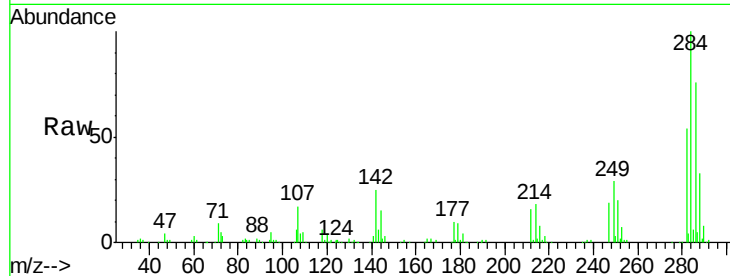
ClientSampled :

IDOC-04

Tgt Ion:	284	Resp:	115018
Ion Ratio		Lower	Upper
284	100		
142	25.1	29.9	44.9#
249	28.6	29.2	43.8#

Manual Integrations
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#68

Atrazine

Concen: 33.424 ng

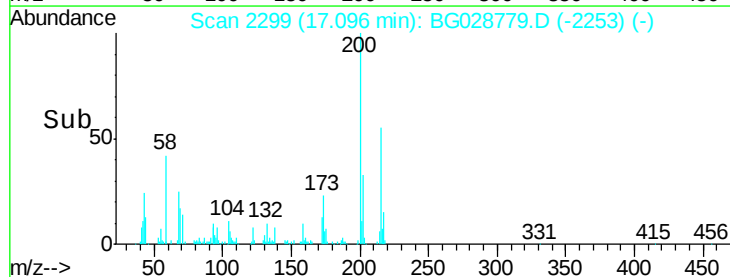
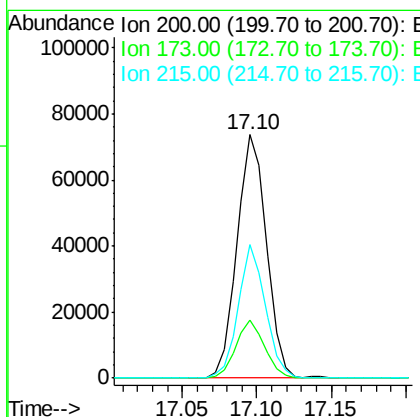
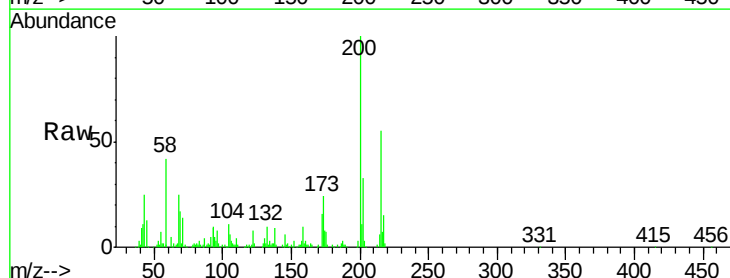
RT: 17.10 min Scan# 2299

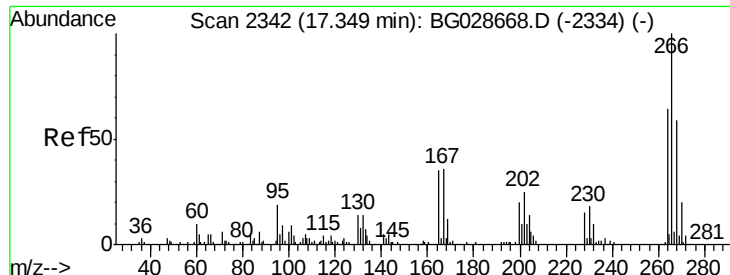
Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	200	Resp:	101229
Ion Ratio		Lower	Upper
200	100		
173	23.6	3.0	43.0
215	55.0	28.4	68.4





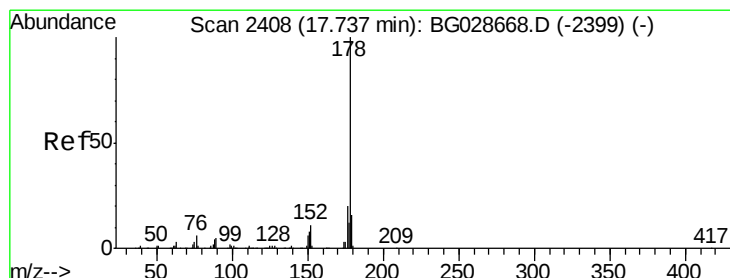
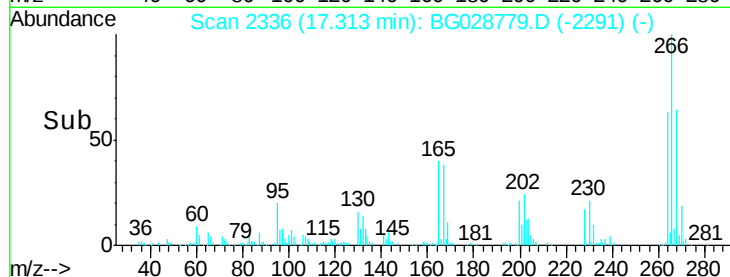
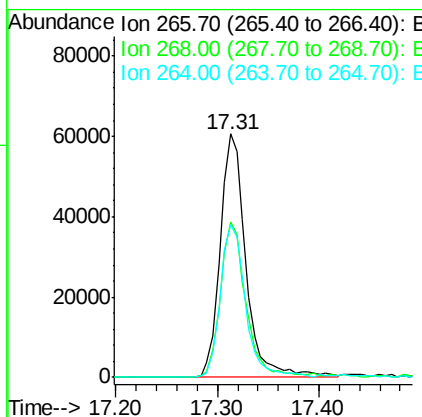
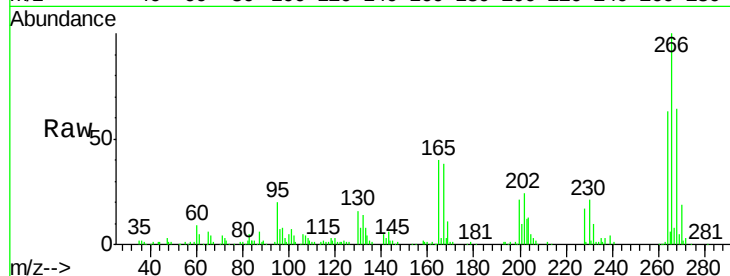
#69
 Pentachlorophenol
 Concen: 65.767 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	107078		
268	63.8	48.6	72.8	
264	62.9	50.1	75.1	

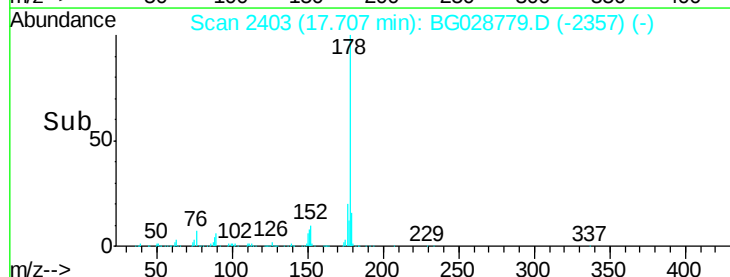
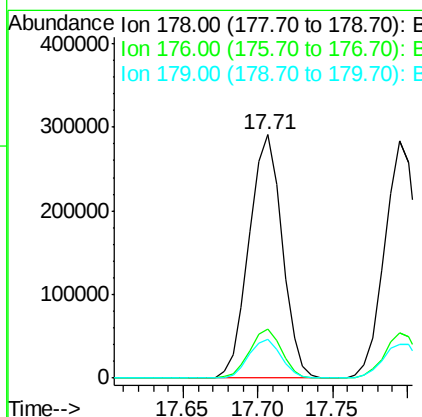
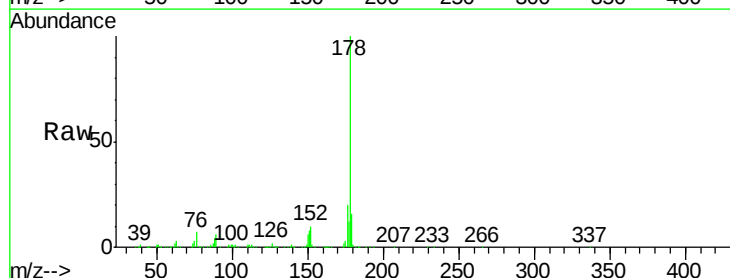
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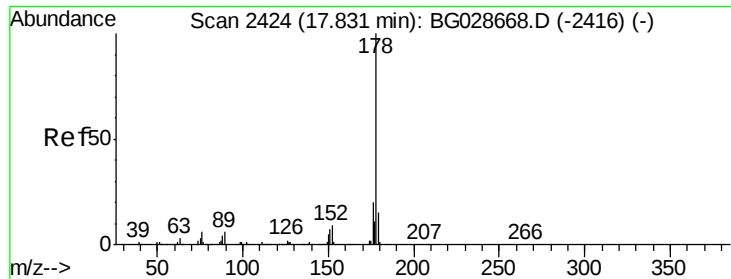
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#70
 Phenanthrene
 Concen: 35.499 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	446679		
176	20.2	17.7	26.5	
179	16.0	15.0	22.6	





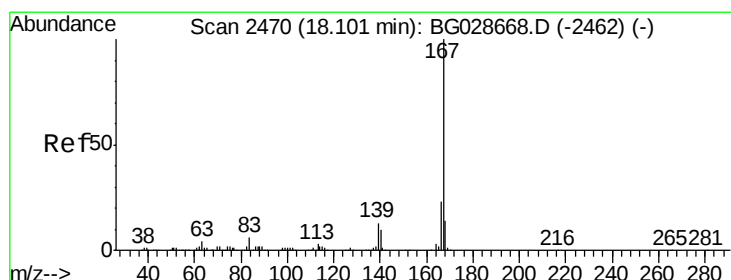
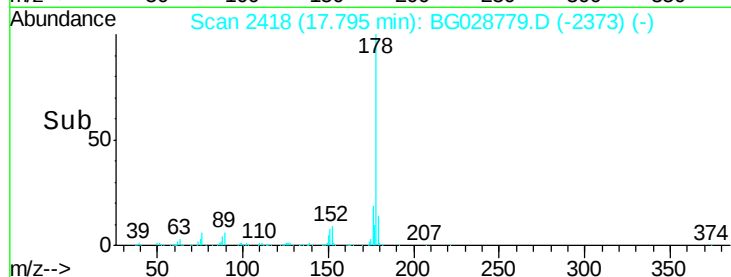
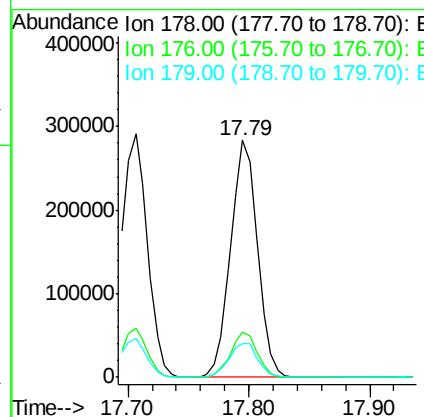
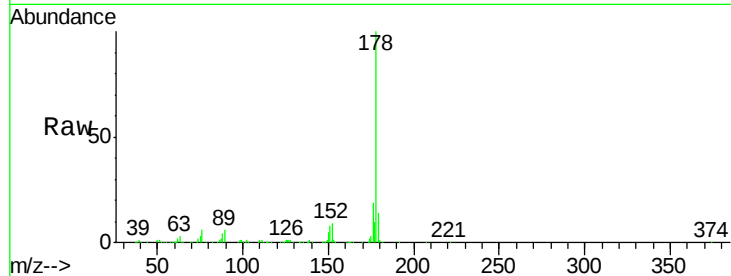
#71
 Anthracene
 Concen: 34.441 ng
 RT: 17.79 min Scan# 2418
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.4	24.6
179	14.4	13.8	20.8

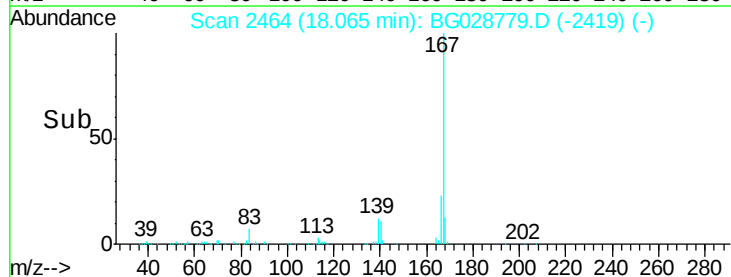
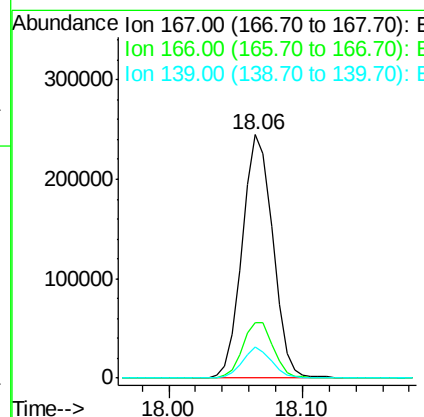
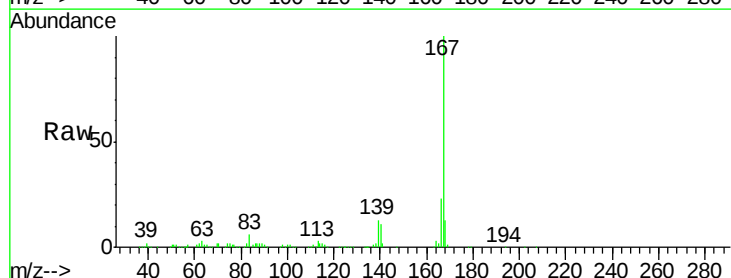
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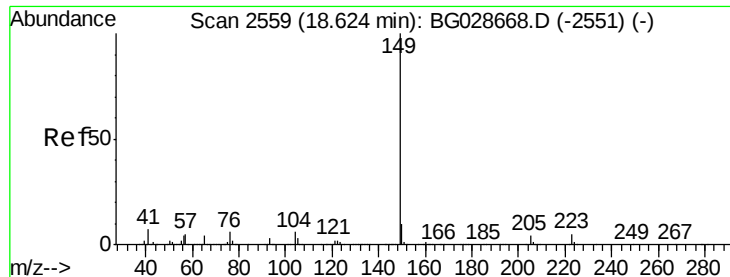
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#72
 Carbazole
 Concen: 33.913 ng
 RT: 18.06 min Scan# 2464
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	12.8	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 33.711 ng

RT: 18.59 min Scan# 2554

Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

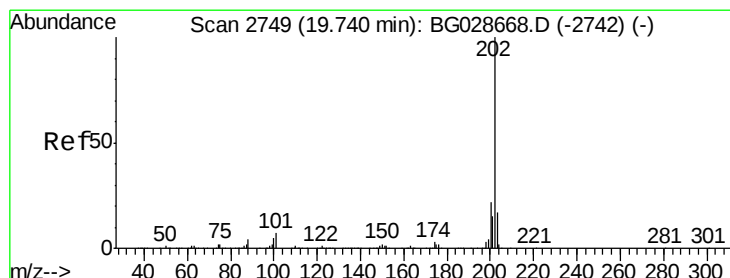
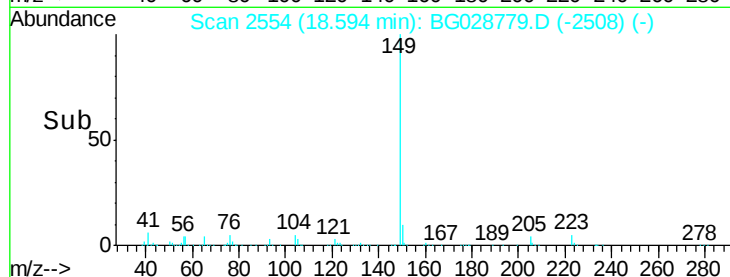
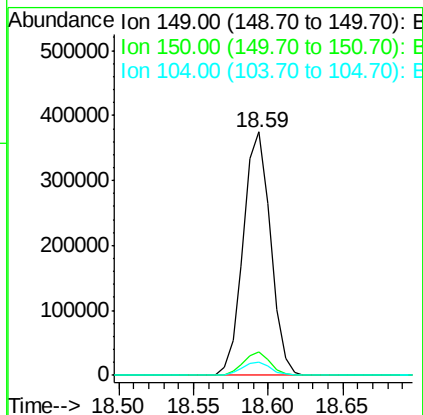
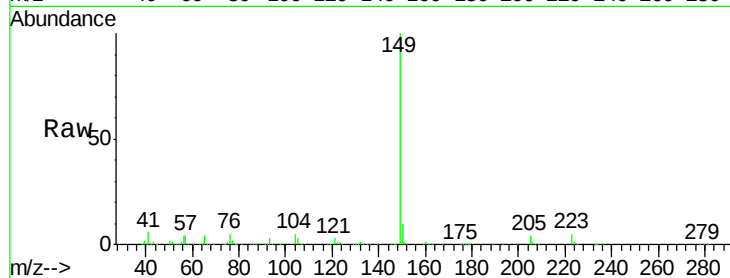
ClientSampled :

IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	473202		
150	9.6	9.1	13.7	
104	5.2	6.7	10.1	

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#74

Fluoranthene

Concen: 36.168 ng

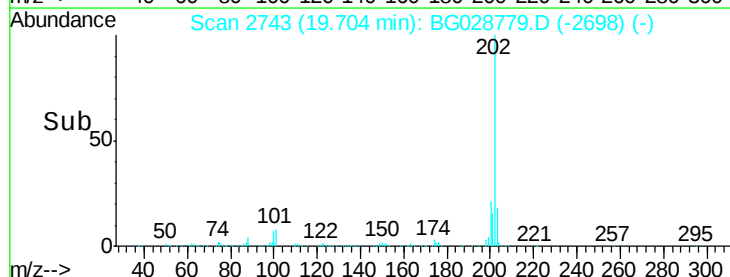
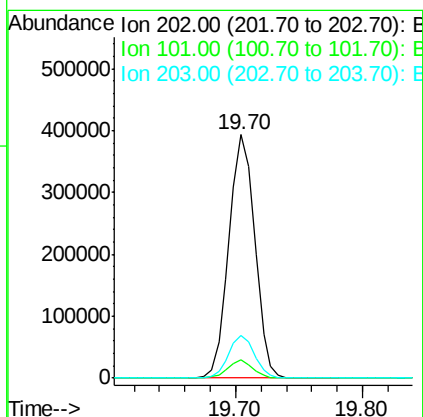
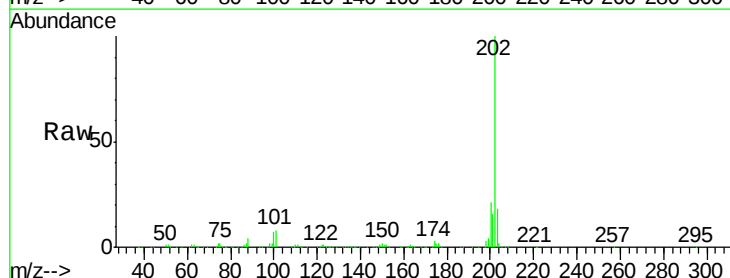
RT: 19.70 min Scan# 2743

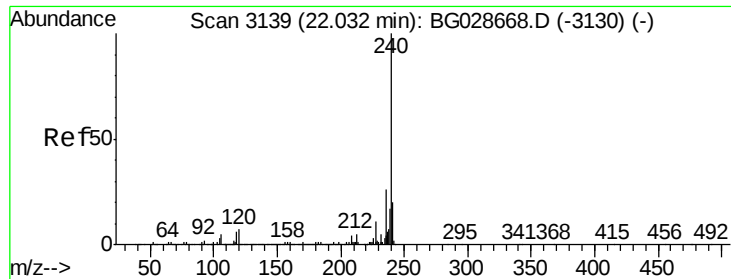
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	555679		
101	7.6	0.0	30.1	
203	17.7	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

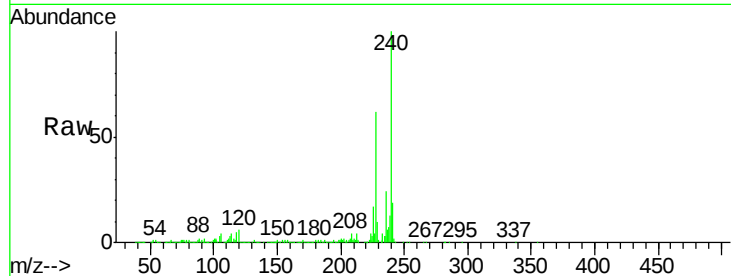
ClientSampleId :

IDOC-04

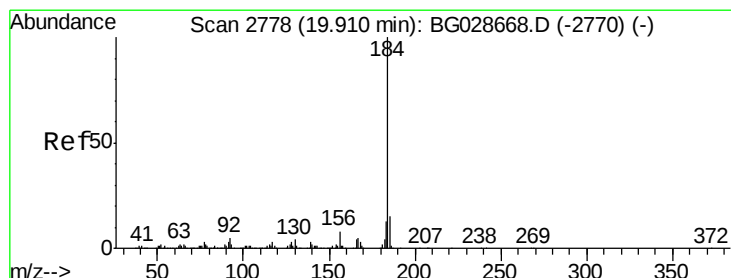
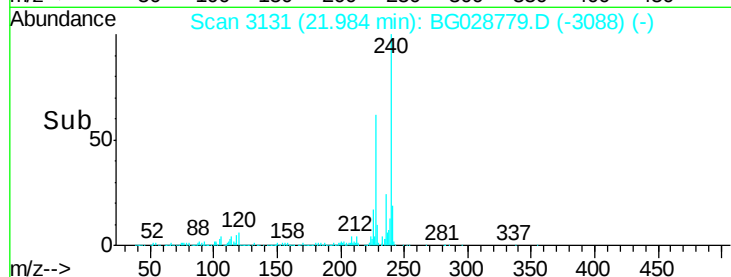
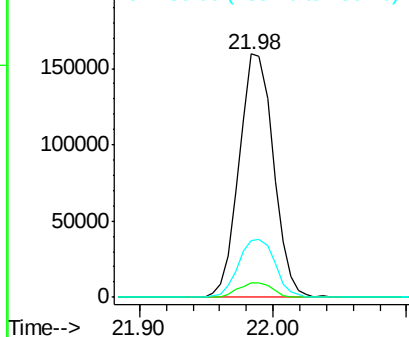
Tgt Ion:	240	Resp:	284663
Ion Ratio	Lower	Upper	
240	100		
120	5.7	5.7	8.5
236	23.5	22.2	33.4

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



#76

Benzidine

Concen: 5.941 ng

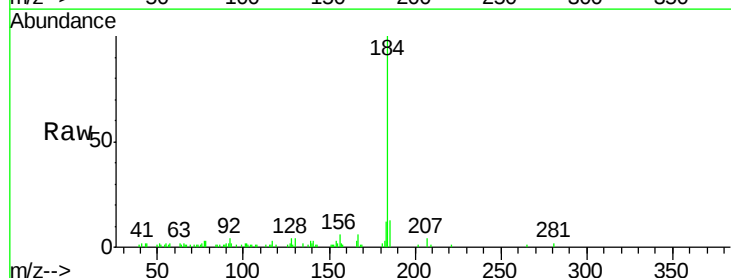
RT: 19.88 min Scan# 2773

Delta R.T. -0.03 min

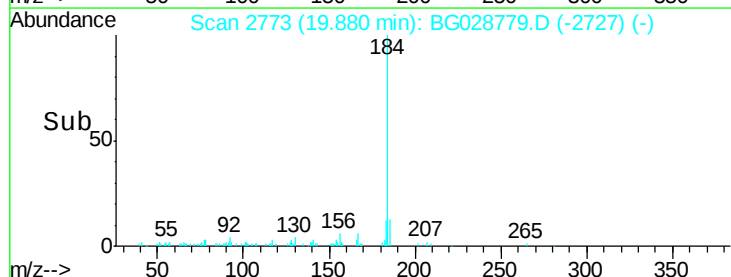
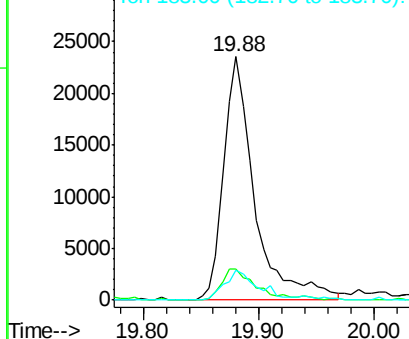
Lab File: BG028779.D

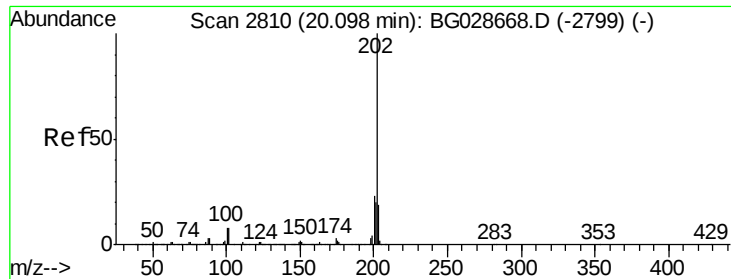
Acq: 15 Sep 2017 22:39

Tgt Ion:	184	Resp:	43860
Ion Ratio	Lower	Upper	
184	100		
185	12.9	13.0	19.6#
183	12.0	11.0	16.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 34.787 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

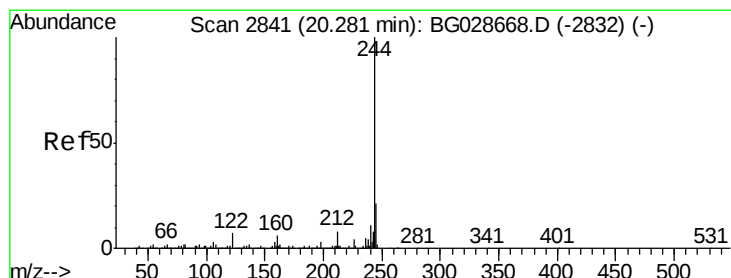
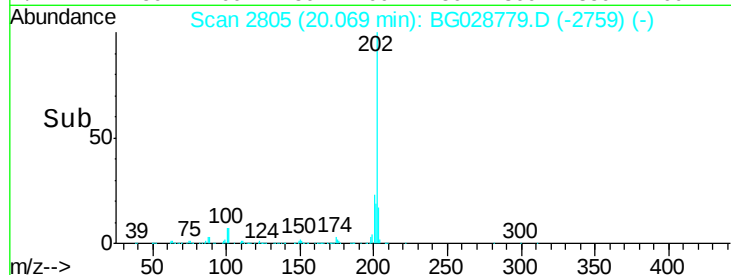
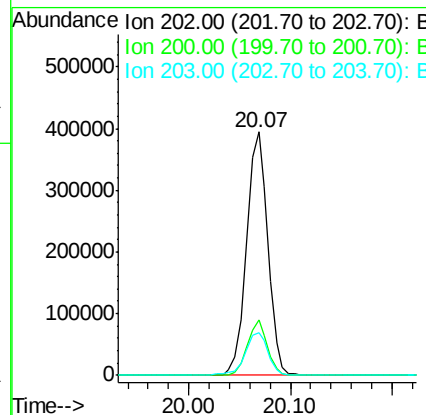
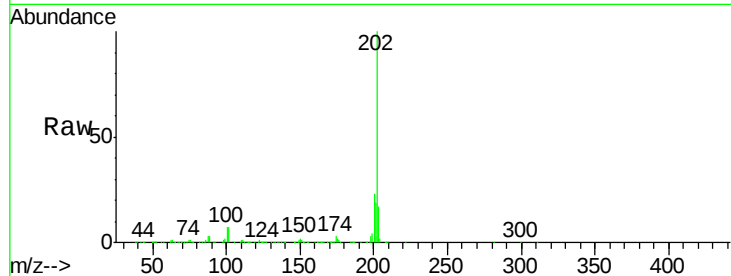
ClientSampleId :

IDOC-04

Tgt	Ion:202	Resp:	571191
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	17.3	15.8	23.8

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#78

Terphenyl-d14

Concen: 64.721 ng

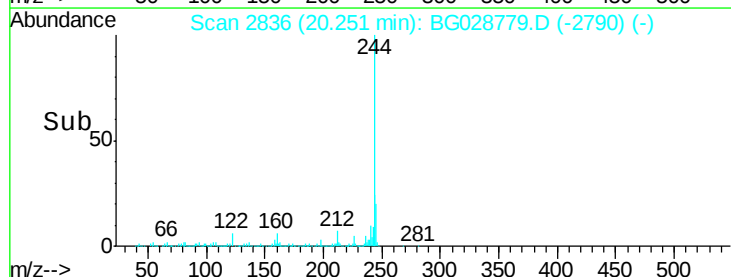
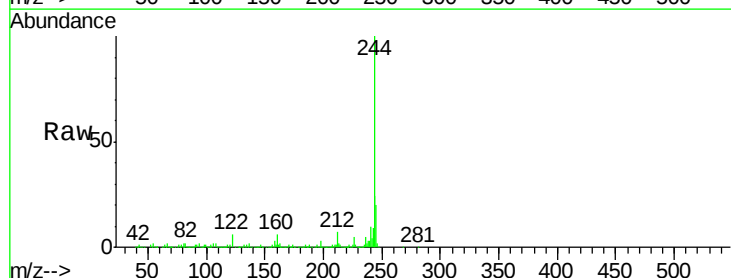
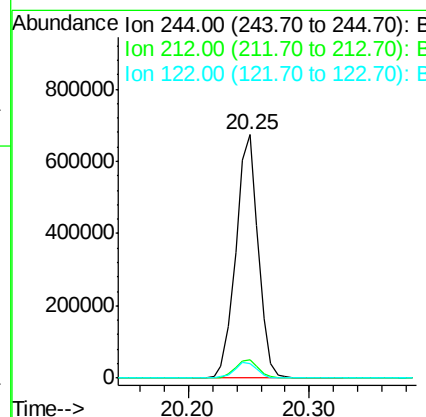
RT: 20.25 min Scan# 2836

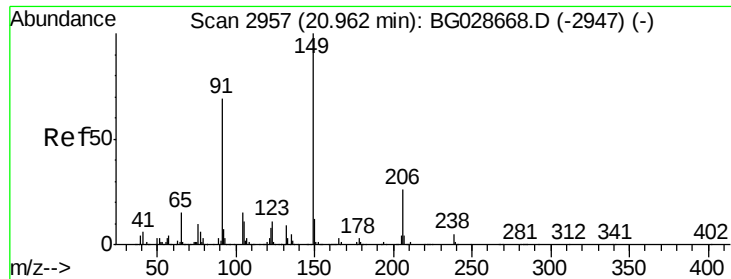
Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt	Ion:244	Resp:	863922
Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	6.0	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 32.874 ng

RT: 20.93 min Scan# 2952

Delta R.T. -0.03 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

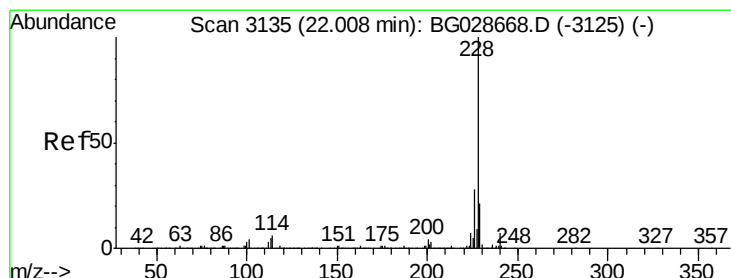
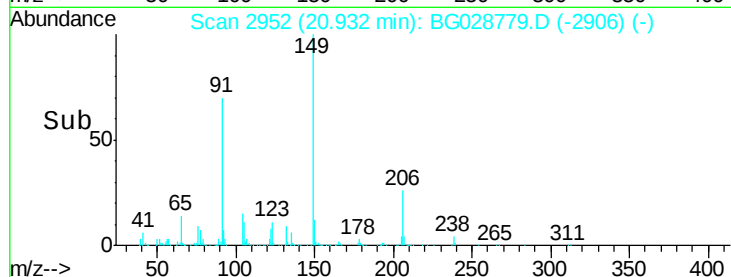
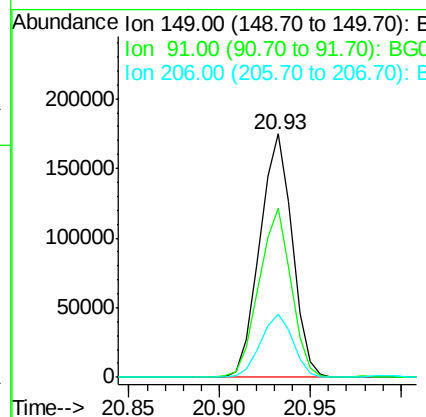
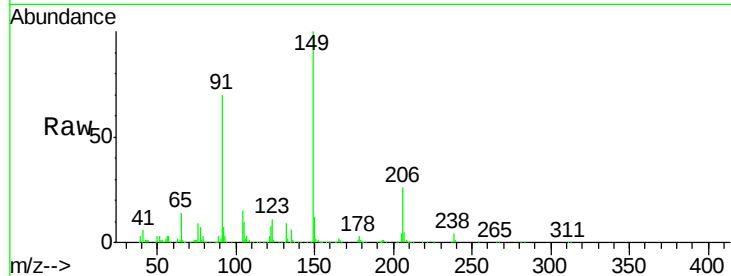
ClientSampleId :

IDOC-04

Tgt	Ion	149	Resp:	217994
	Ion	Ratio	Lower	Upper
	149	100		
	91	69.5	63.5	95.3
	206	26.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 34.384 ng

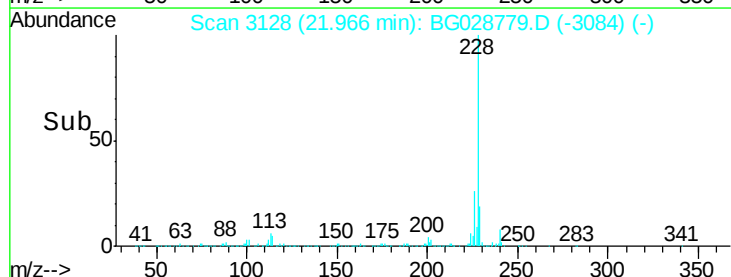
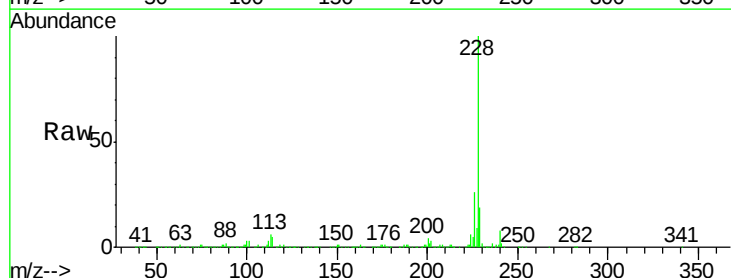
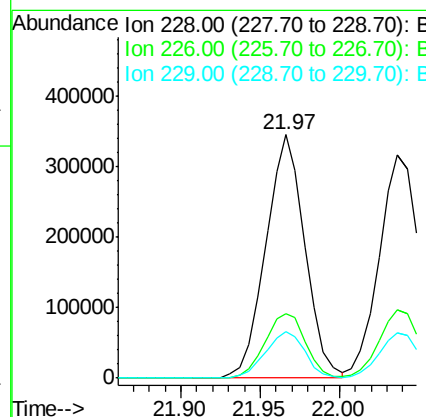
RT: 21.97 min Scan# 3128

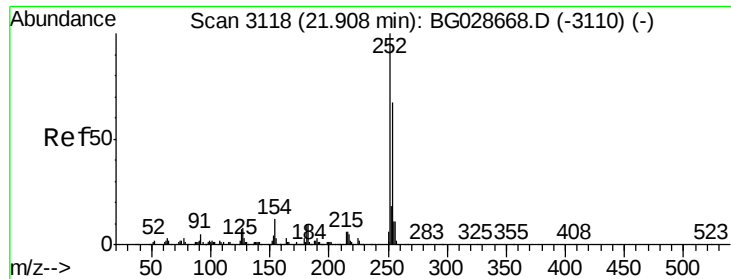
Delta R.T. -0.04 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt	Ion	228	Resp:	589161
	Ion	Ratio	Lower	Upper
	228	100		
	226	26.3	24.9	37.3
	229	18.9	18.2	27.2





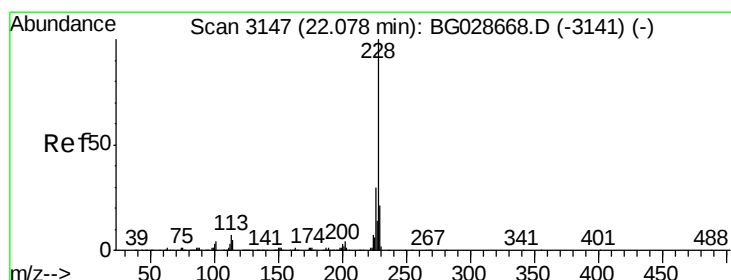
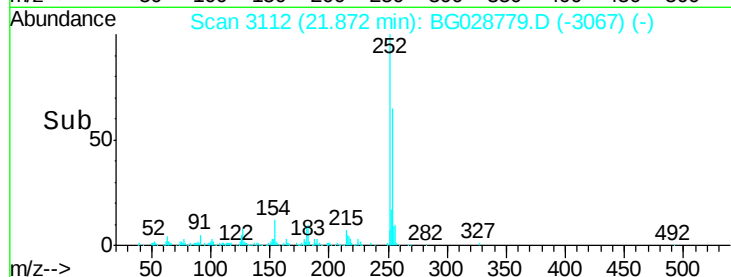
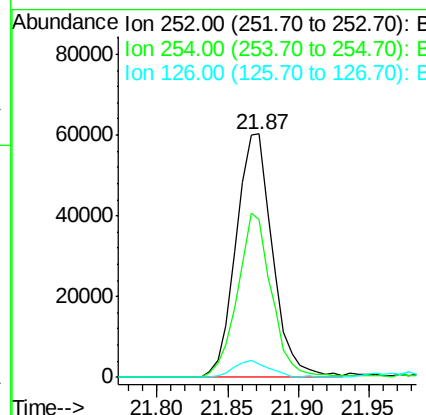
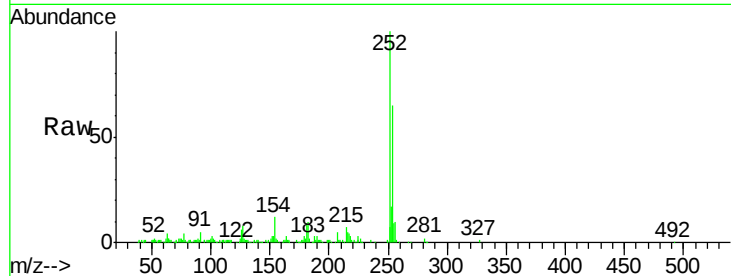
#81
 3,3'-Dichlorobenzidine
 Concen: 15.710 ng
 RT: 21.87 min Scan# 3112
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	53.1	79.7
126	5.6	7.0	10.4

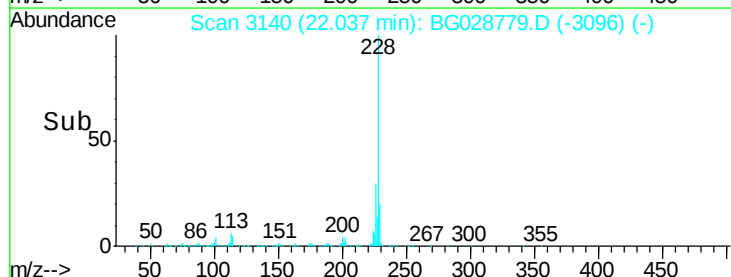
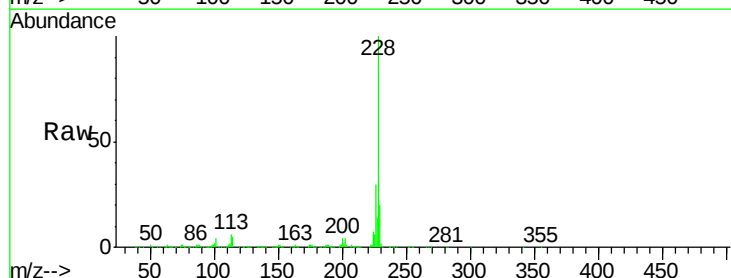
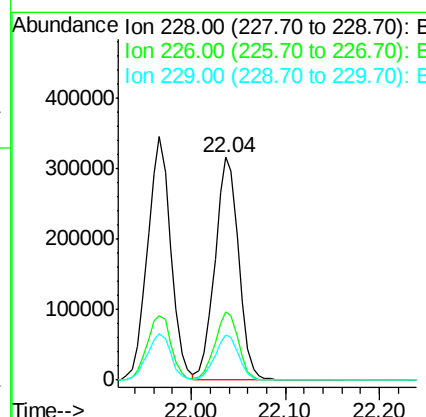
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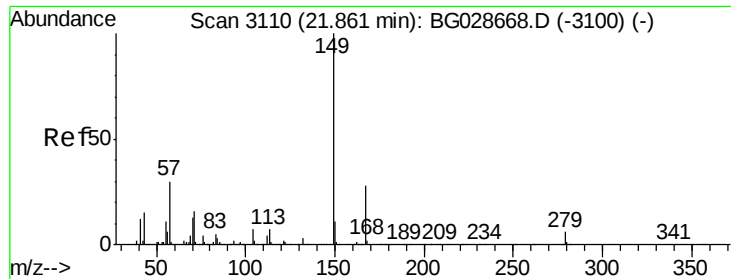
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#82
 Chrysene
 Concen: 34.279 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	27.0	40.4
229	20.0	17.8	26.6





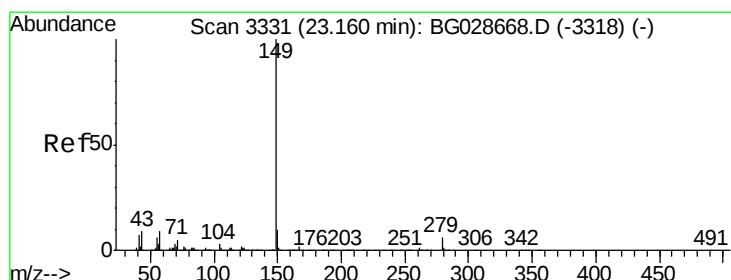
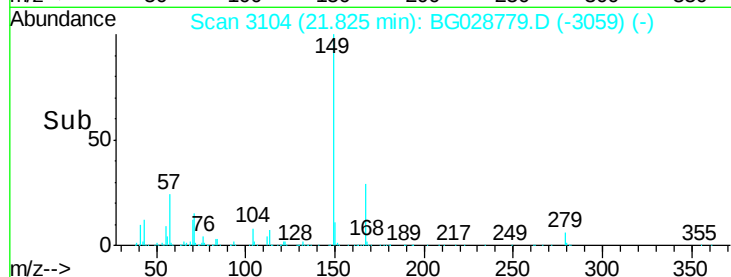
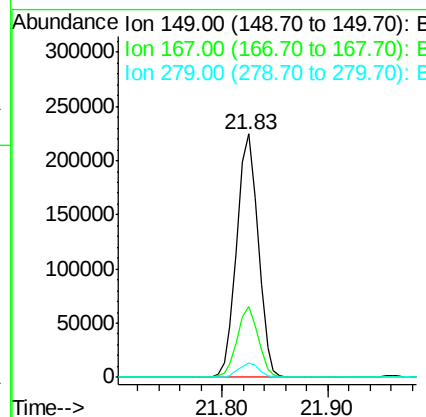
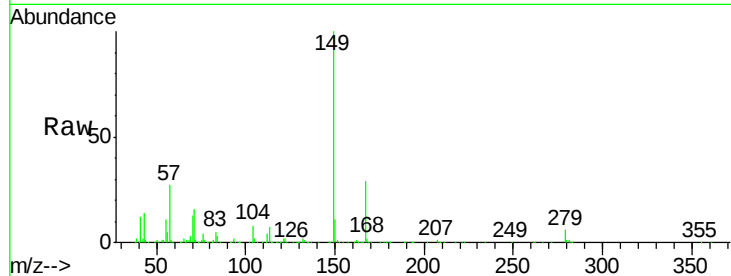
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.383 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	314714		
167	29.2	23.7	35.5	
279	5.8	4.6	6.8	

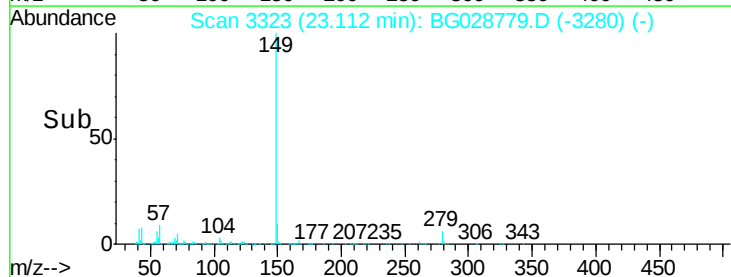
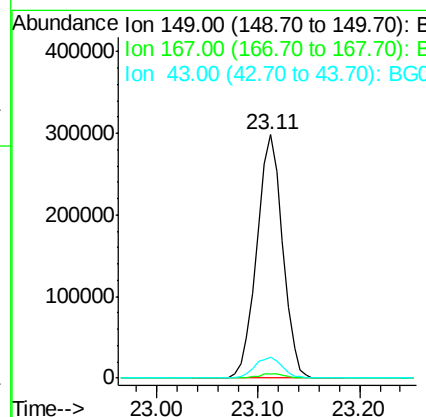
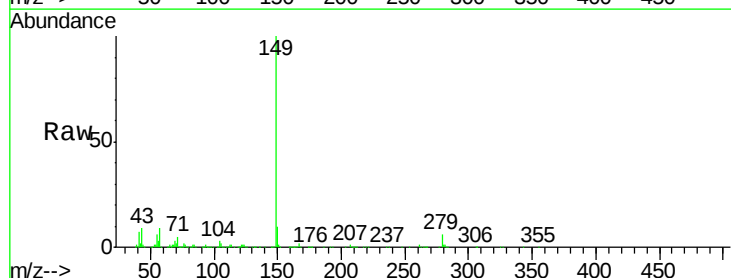
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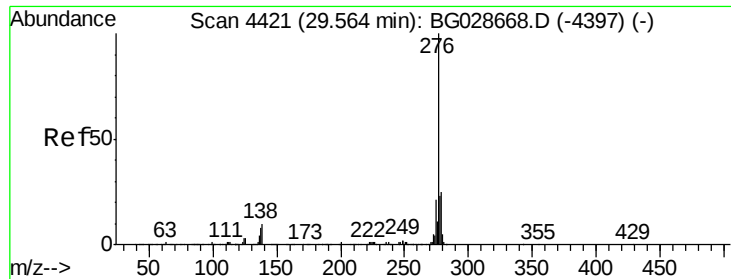
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#84
 Di-n-octyl phthalate
 Concen: 31.998 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527051		
167	1.9	1.4	2.2	
43	8.8	11.8	17.6#	





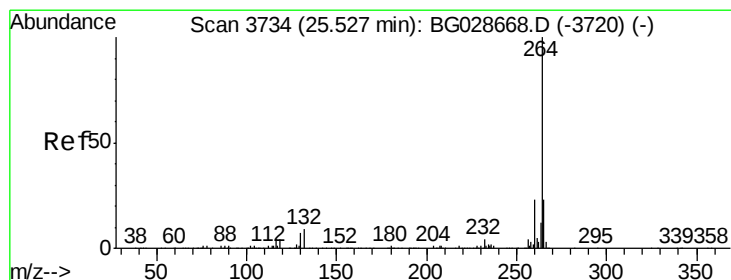
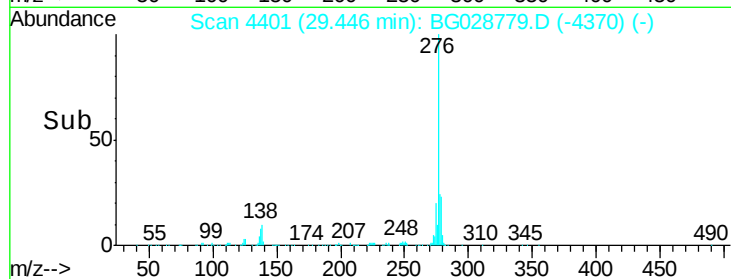
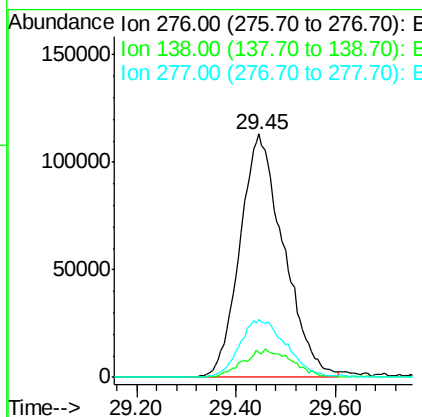
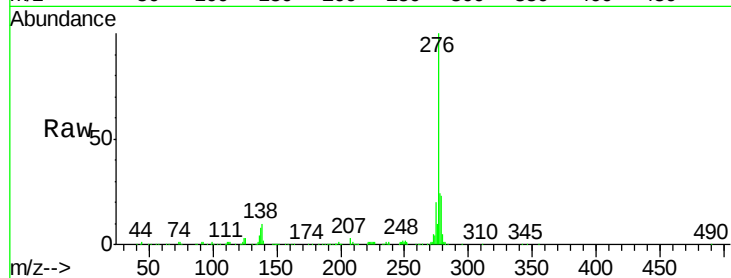
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.998 ng
 RT: 29.45 min Scan# 4401
 Delta R.T. -0.12 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	689296		
138	5.3		4.7	7.1
277	25.5		20.6	31.0

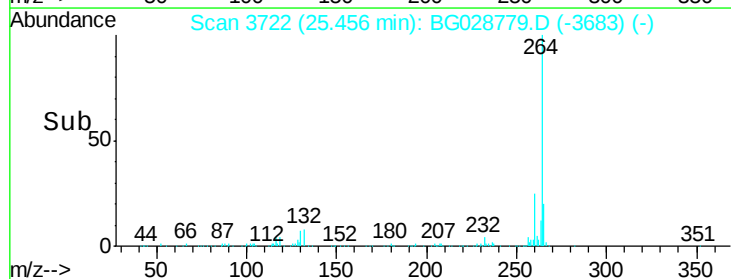
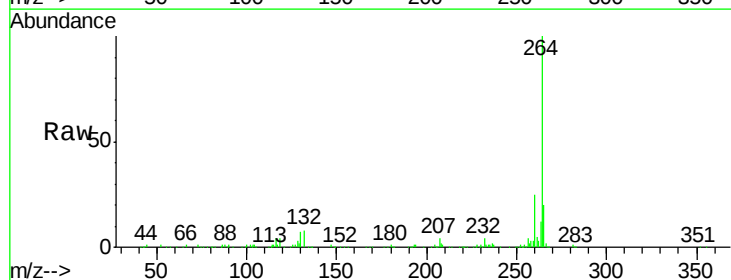
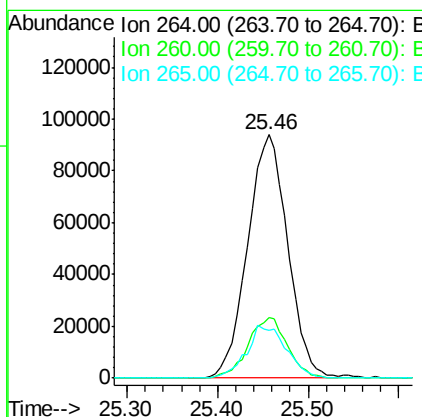
Manual Integrations
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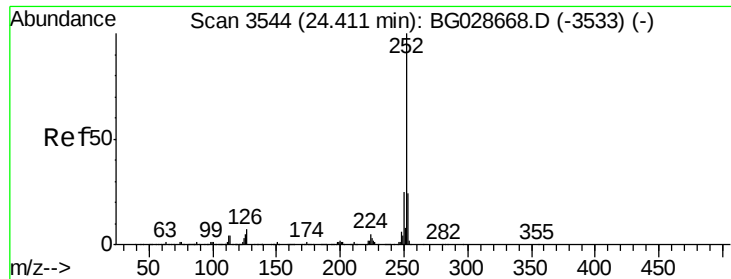
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.46 min Scan# 3722
 Delta R.T. -0.07 min
 Lab File: BG028779.D
 Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	288572		
260	25.0		21.8	32.8
265	19.6		18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 34.915 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.07 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Instrument :

BNA_G

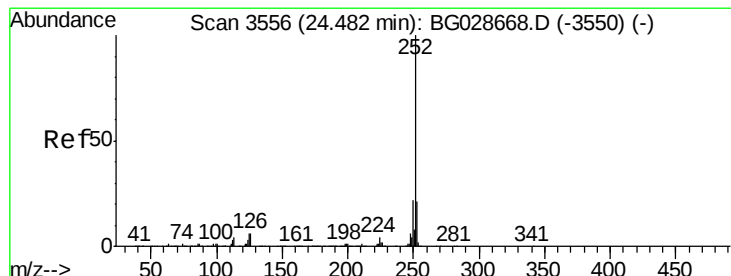
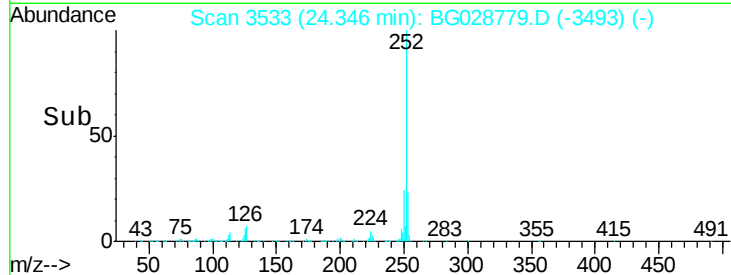
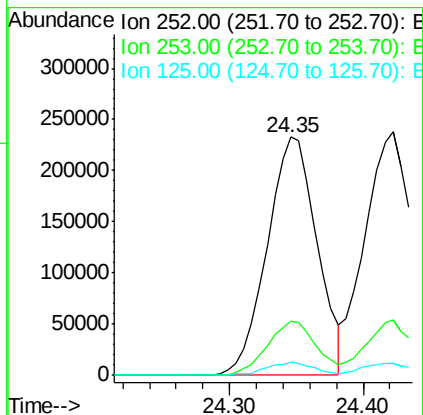
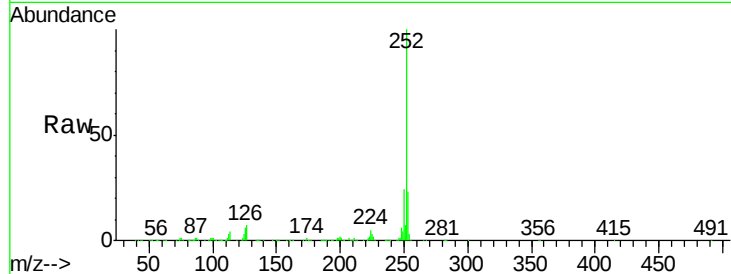
ClientSampleId :

IDOC-04

Tgt Ion:	252	Resp:	603641
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	5.7	5.3	7.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 34.746 ng m

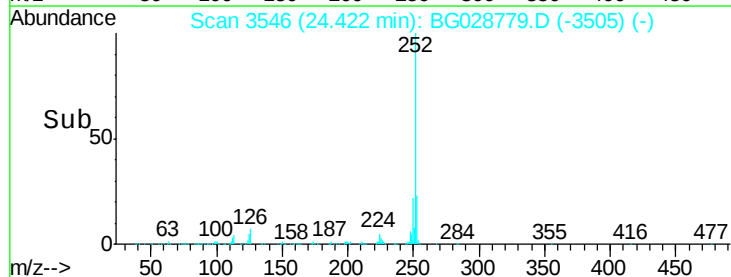
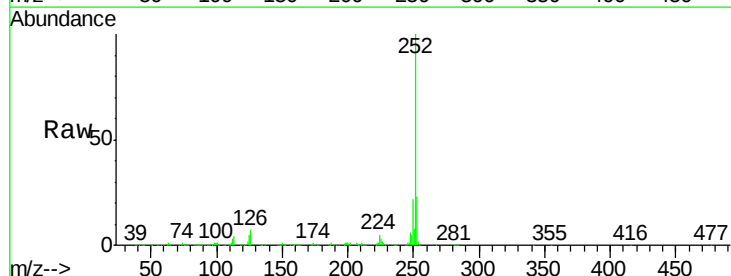
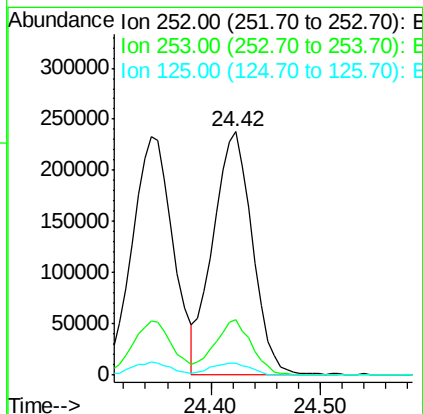
RT: 24.42 min Scan# 3546

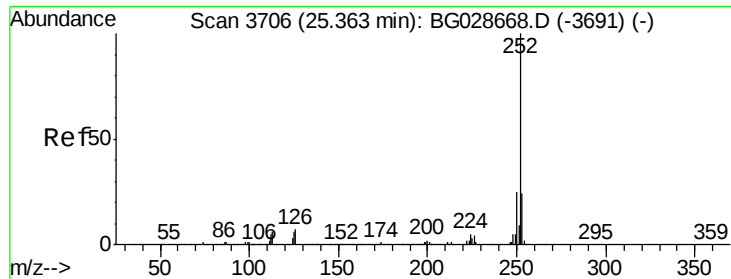
Delta R.T. -0.06 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	252	Resp:	600040
Ion Ratio	Lower	Upper	
252	100		
253	22.8	20.2	30.2
125	4.9	5.1	7.7#





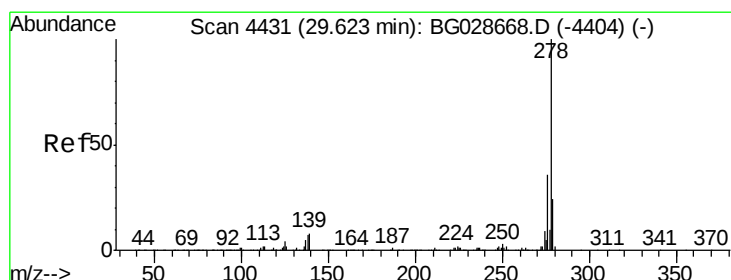
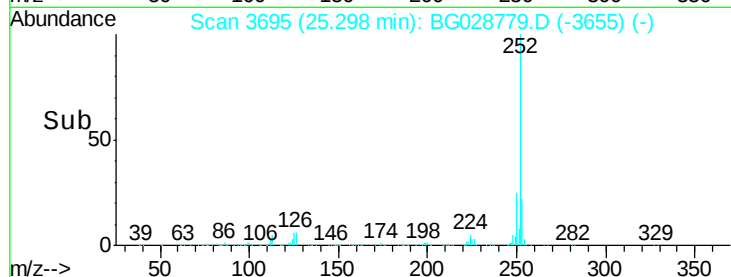
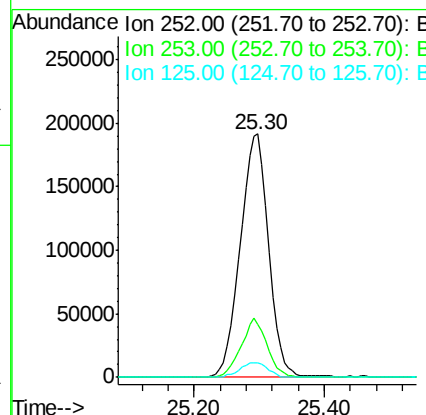
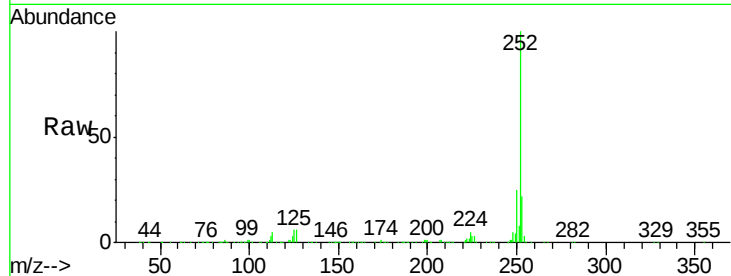
#89
Benzo(a)pyrene
Concen: 35.199 ng
RT: 25.30 min Scan# 3695
Delta R.T. -0.07 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Instrument :
BNA_G
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	577637		
253	21.5	19.2	28.8	
125	5.8	5.4	8.0	

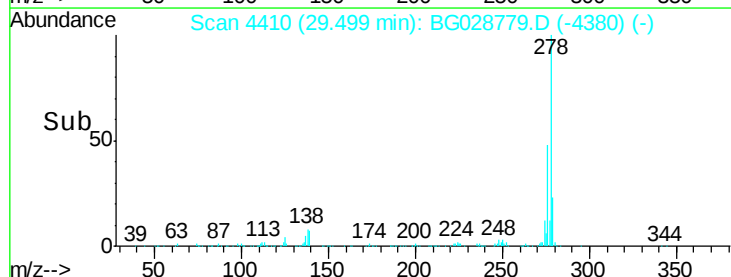
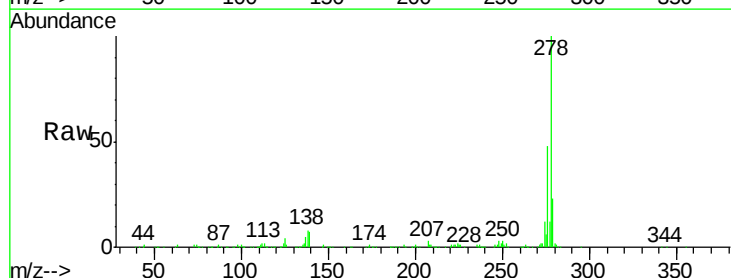
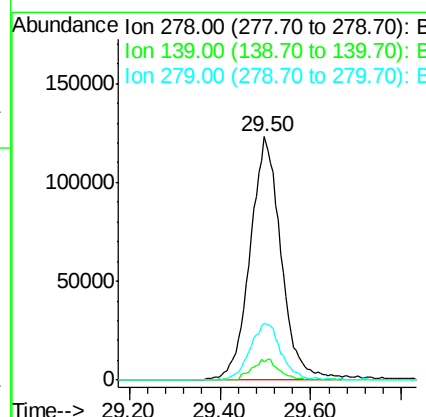
Manual Integrations
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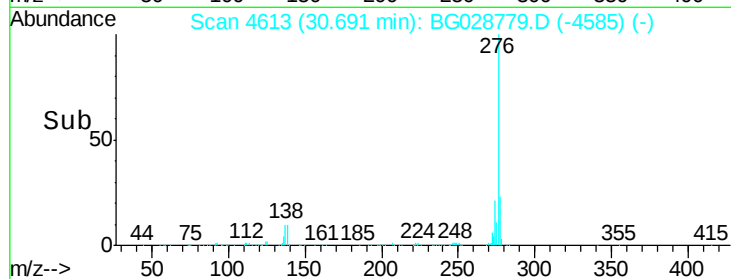
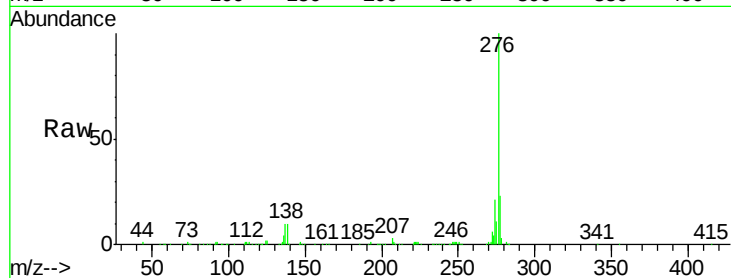
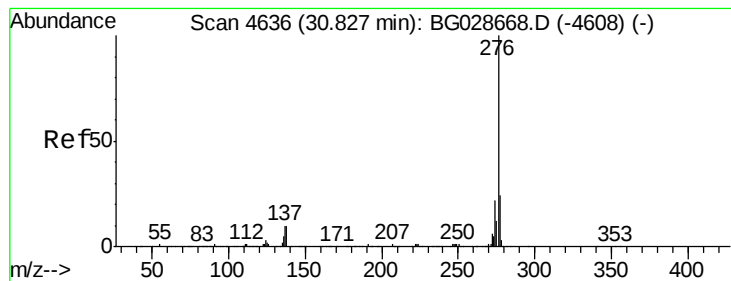
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 34.055 ng
RT: 29.50 min Scan# 4410
Delta R.T. -0.12 min
Lab File: BG028779.D
Acq: 15 Sep 2017 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	582653		
139	7.4	7.7	11.5#	
279	23.4	19.1	28.7	





#91

Benzo(g,h,i)perylene

Concen: 34.809 ng

RT: 30.69 min Scan# 4613

Delta R.T. -0.14 min

Lab File: BG028779.D

Acq: 15 Sep 2017 22:39

Tgt Ion:	276	Resp:	581097
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.6	27.8
138	10.4	8.1	12.1

Instrument :

BNA_G

ClientSampleId :

IDOC-04

Manual Integrations
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