

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051319\
 Data File : BG040921.D
 Acq On : 13 May 2019 21:19
 Operator : HP/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Manual Integrations
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Sohil
 5/14/2019 8:04:41 PM

Quant Time: May 14 02:27:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	51135	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	224361	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	160579	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	413697	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	417631	20.00	ng	-0.04
87) Perylene-d12	25.13	264	451811	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	441872	152.33	ng	-0.02
7) Phenol-d6	7.28	99	660269	147.83	ng	-0.02
23) Nitrobenzene-d5	9.31	82	373386	76.90	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	352946	159.91	ng	-0.02
45) 2-Fluorobiphenyl	13.38	172	892541	80.27	ng	-0.04
79) Terphenyl-d14	20.10	244	1593076	84.51	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	39131	29.661	ng	93
3) Pyridine	3.93	79	111697	29.210	ng	97
4) n-Nitrosodimethylamine	3.85	42	64371	30.350	ng	98
6) Aniline	7.45	93	153971	26.008	ng	97
8) 2-Chlorophenol	7.69	128	146735	41.427	ng	98
9) Benzaldehyde	7.27	77	78489	26.277	ng	90
10) Phenol	7.31	94	205056	42.709	ng	98
11) bis(2-Chloroethyl)ether	7.55	93	128508	35.693	ng	93
12) 1,3-Dichlorobenzene	8.02	146	145138	37.541	ng	96
13) 1,4-Dichlorobenzene	8.16	146	148593	37.914	ng	98
14) 1,2-Dichlorobenzene	8.49	146	146290	38.705	ng	97
15) Benzyl Alcohol	8.36	79	167022	35.939	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	204450	28.522	ng	94
17) 2-Methylphenol	8.56	107	144795	42.615	ng	97
18) Hexachloroethane	9.22	117	57662	35.866	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	129193	32.133	ng	90
20) 3+4-Methylphenols	8.89	107	201207	42.508	ng	95
22) Acetophenone	8.96	105	239988	38.466	ng	# 93
24) Nitrobenzene	9.35	77	197038	38.033	ng	94
25) Isophorone	9.86	82	372904	34.477	ng	99
26) 2-Nitrophenol	10.06	139	89030	47.941	ng	97
27) 2,4-Dimethylphenol	10.10	122	164490	47.208	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	200479	36.944	ng	99
29) 2,4-Dichlorophenol	10.59	162	185876	46.924	ng	94
30) 1,2,4-Trichlorobenzene	10.81	180	190424	43.349	ng	98
31) Naphthalene	11.00	128	472579	39.647	ng	99
32) Benzoic acid	10.23	122	104992	44.016	ng	95
33) 4-Chloroaniline	11.11	127	134300	25.412	ng	94
34) Hexachlorobutadiene	11.27	225	137576	42.422	ng	97
35) Caprolactam	11.90	113	59061	37.764	ng	# 75
36) 4-Chloro-3-methylphenol	12.22	107	203189	40.661	ng	100
37) 2-Methylnaphthalene	12.60	142	360183	40.415	ng	98
38) 1-Methylnaphthalene	12.82	142	347543m	39.897	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	258896	43.279	ng	99

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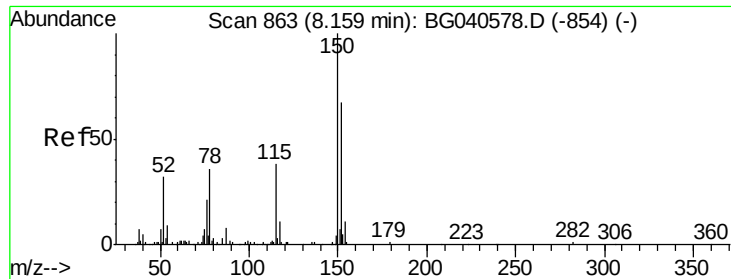
Manual Integrations
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 5/14/2019 8:04:41 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	303012	85.843	nq	98
43) 2,4,6-Trichlorophenol	13.19	196	173880	48.100	nq	96
44) 2,4,5-Trichlorophenol	13.27	196	183284	46.543	nq	96
46) 1,1'-Biphenyl	13.59	154	484445	38.857	nq	96
47) 2-Chloronaphthalene	13.65	162	403388	41.344	nq	97
48) 2-Nitroaniline	13.85	65	140916	40.574	nq	91
49) Acenaphthylene	14.49	152	618621	37.370	nq	99
50) Dimethylphthalate	14.21	163	539668	40.168	nq	99
51) 2,6-Dinitrotoluene	14.34	165	117699	44.886	nq	88
52) Acenaphthene	14.83	154	362356	37.588	nq	96
53) 3-Nitroaniline	14.67	138	92827	34.550	nq #	91
54) 2,4-Dinitrophenol	14.87	184	108964	74.234	nq #	90
55) Dibenzofuran	15.16	168	618492	39.169	nq	97
56) 4-Nitrophenol	14.97	139	190821	81.909	nq #	87
57) 2,4-Dinitrotoluene	15.12	165	168789	47.371	nq	89
58) Fluorene	15.81	166	489204	38.331	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.38	232	190941	48.174	nq	94
60) Diethylphthalate	15.56	149	550060	38.804	nq	100
61) 4-Chlorophenyl-phenylether	15.79	204	313660	42.256	nq	95
62) 4-Nitroaniline	15.83	138	117315	39.035	nq	92
63) Azobenzene	16.08	77	492360	33.727	nq	95
65) 4,6-Dinitro-2-methylphenol	15.88	198	87838	43.818	nq	84
66) n-Nitrosodiphenylamine	16.01	169	462563	38.004	nq	98
67) 4-Bromophenyl-phenylether	16.68	248	205613	39.893	nq	93
68) Hexachlorobenzene	16.80	284	213558	40.072	nq	97
69) Atrazine	16.95	200	196002	40.645	nq	99
70) Pentachlorophenol	17.15	266	283939	91.048	nq	97
71) Phenanthrene	17.55	178	845204	37.931	nq	98
72) Anthracene	17.64	178	875953	39.109	nq	99
73) Carbazole	17.91	167	750267	36.767	nq	99
74) Di-n-butylphthalate	18.44	149	893284	36.268	nq	99
75) Fluoranthene	19.55	202	1064948	38.352	nq	99
77) Benzidine	19.73	184	332300	29.060	nq	98
78) Pyrene	19.91	202	1074004	41.031	nq	99
80) Butylbenzylphthalate	20.78	149	421138	41.280	nq	92
81) Benzo(a)anthracene	21.77	228	1068099	40.467	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	302271	32.130	nq	100
83) Chrysene	21.84	228	1051785	41.900	nq	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	595016	40.404	nq	96
85) Di-n-octyl phthalate	22.89	149	1089211	43.917	nq #	71
86) Indeno(1,2,3-cd)pyrene	28.98	276	1329445	43.804	nq #	90
88) Benzo(b)fluoranthene	24.06	252	1096208	39.704	nq #	97
89) Benzo(k)fluoranthene	24.13	252	1091103	42.316	nq #	98
90) Benzo(a)pyrene	24.97	252	1082772	41.430	nq	99
91) Dibenzo(a,h)anthracene	29.06	278	1103199	41.713	nq	96
92) Benzo(g,h,i)perylene	30.20	276	1061113	40.314	nq	99

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



#1

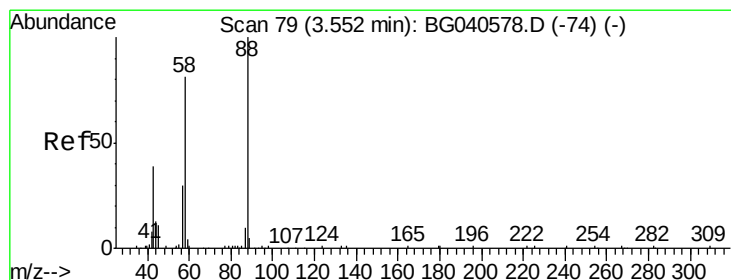
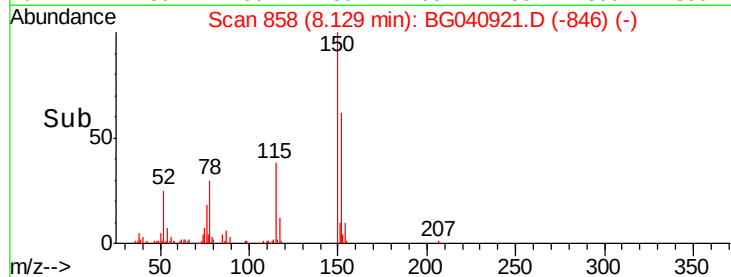
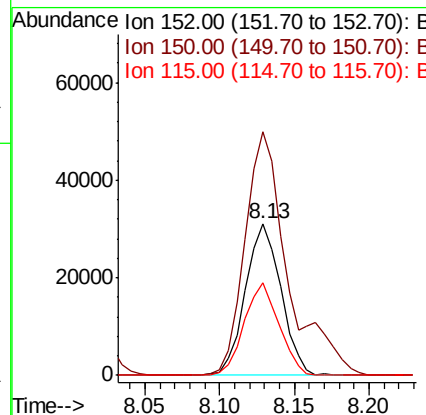
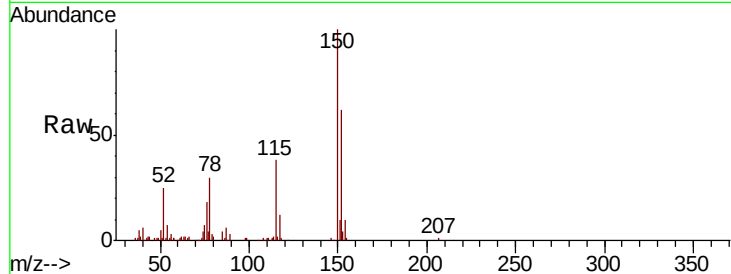
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	120.2	180.2
115	60.6	46.2	69.2

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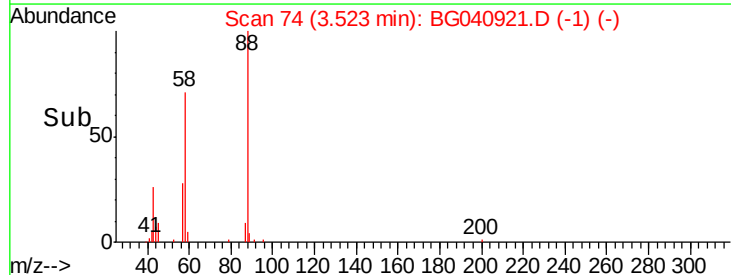
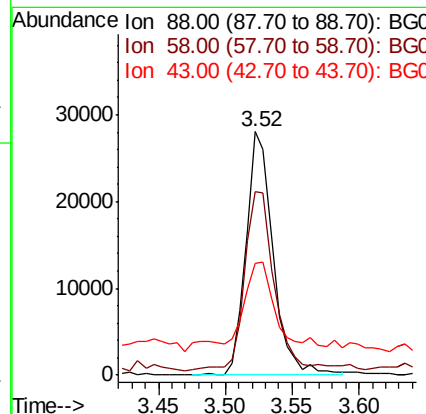
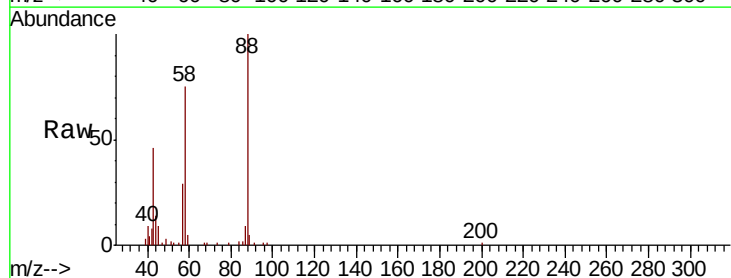
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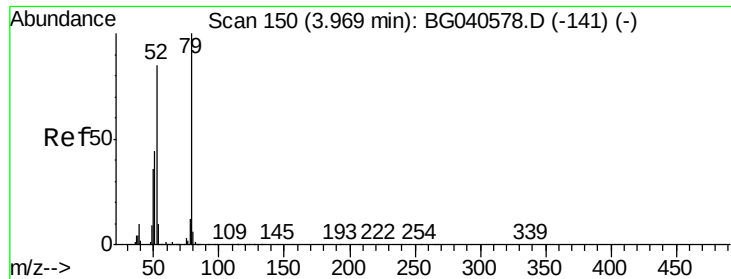


#2

1,4-Dioxane
Concen: 29.661 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	71.2	106.8
43	38.2	35.6	53.4





#3

Pvridine

Concen: 29.210 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

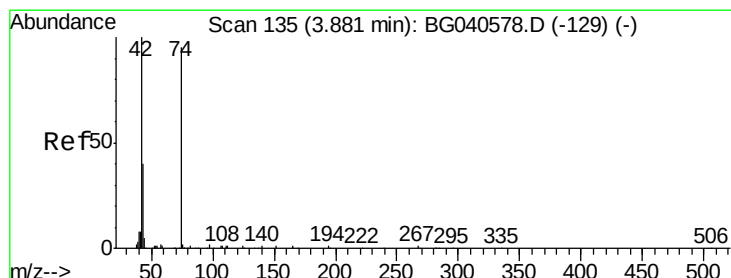
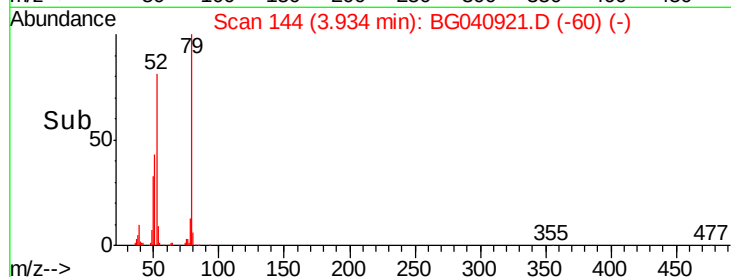
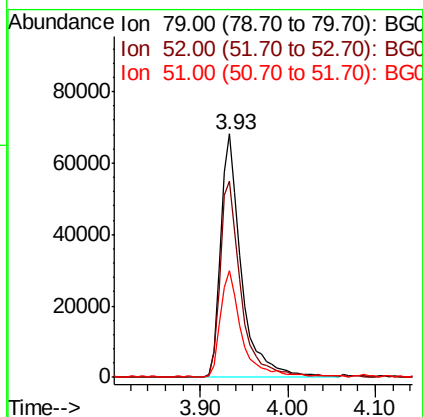
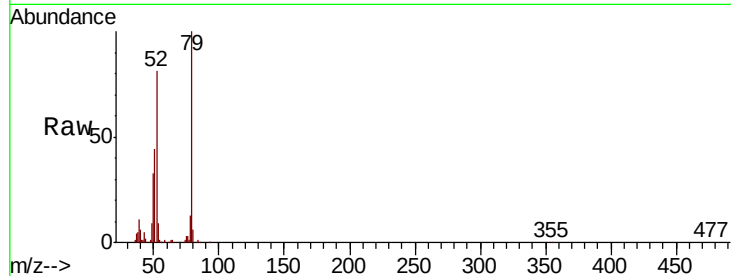
ClientSampleId :

IDOC-01

Tot Ion:	79	Resp:	111697
Ion Ratio	Lower	Upper	
79	100		
52	80.7	67.5	101.3
51	43.7	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 30.350 ng

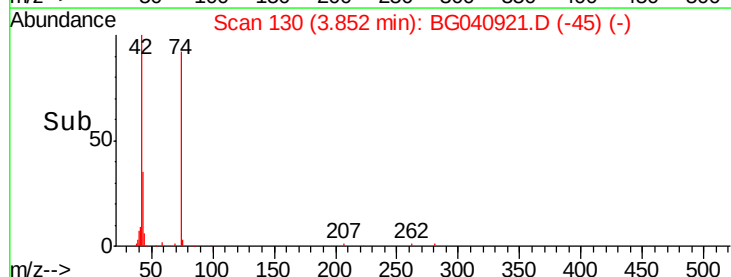
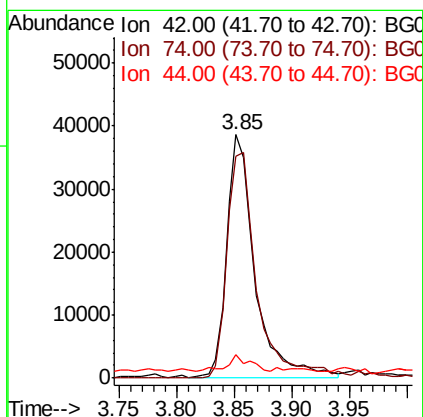
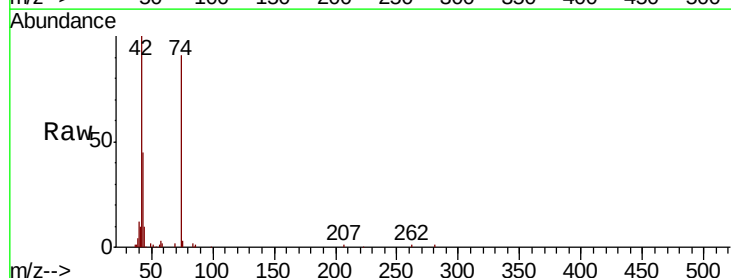
RT: 3.85 min Scan# 130

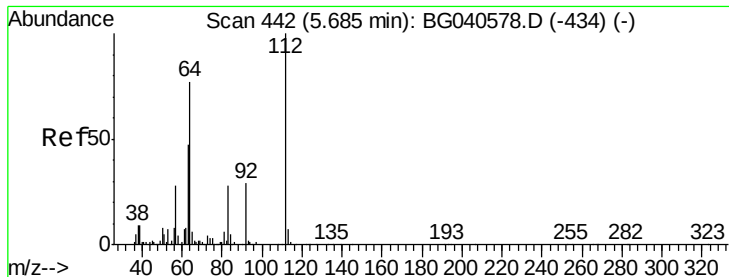
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	42	Resp:	64371
Ion Ratio	Lower	Upper	
42	100		
74	91.3	74.6	111.8
44	9.8	7.4	11.0





#5

2-Fluorophenol

Concen: 152.325 ng

RT: 5.67 min Scan# 439

Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

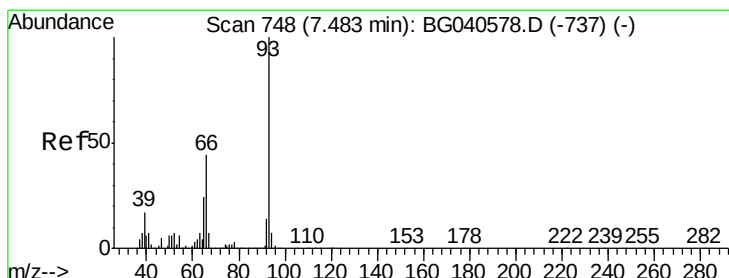
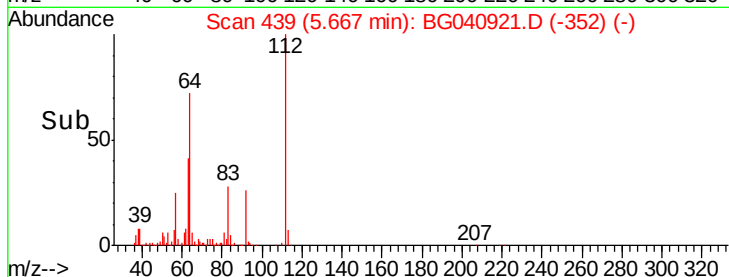
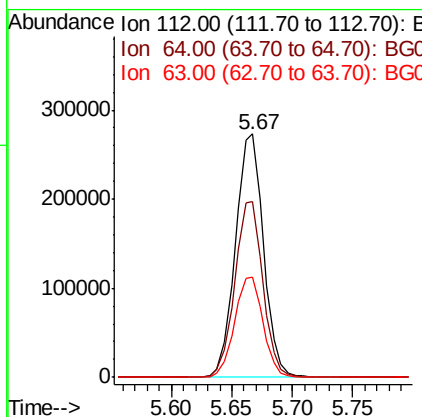
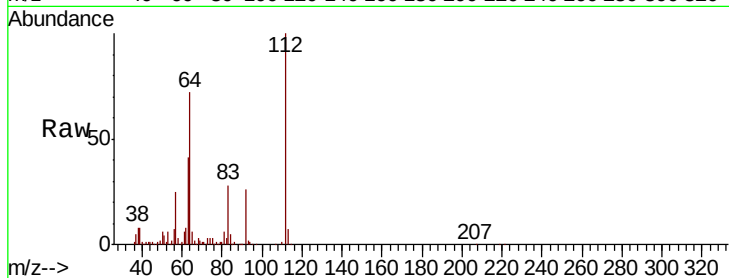
ClientSampleId :

IDOC-01

Tot Ion:	112	Resp:	441872
Ion Ratio	Lower	Upper	
112	100		
64	72.1	61.4	92.0
63	41.1	37.8	56.6

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#6

Aniline

Concen: 26.008 ng

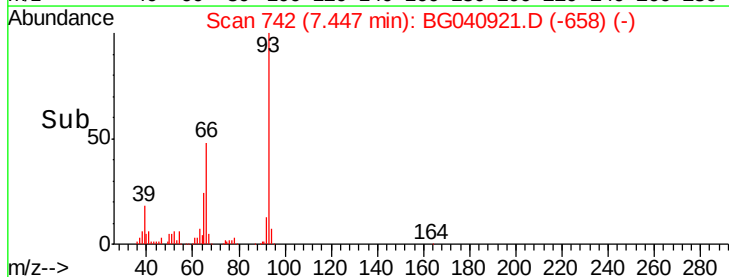
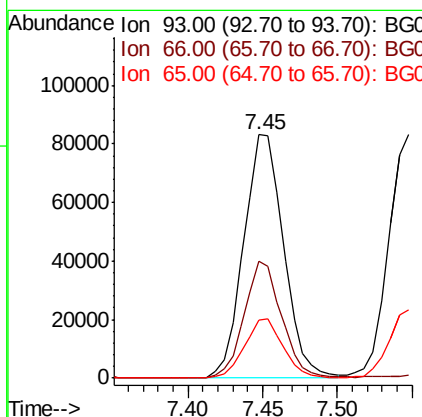
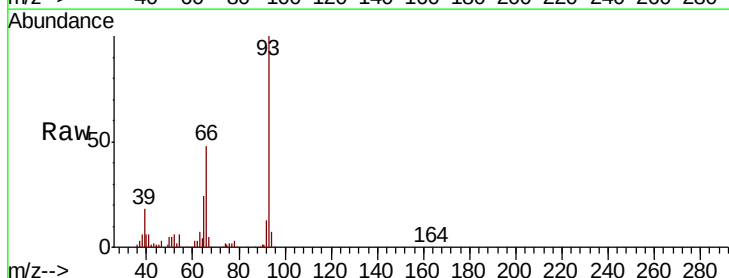
RT: 7.45 min Scan# 742

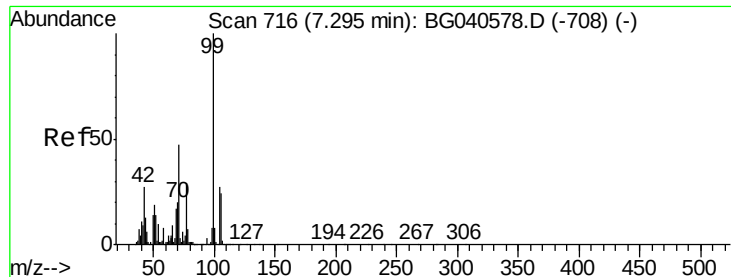
Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	93	Resp:	153971
Ion Ratio	Lower	Upper	
93	100		
66	47.8	35.5	53.3
65	24.0	19.2	28.8





#7

Phenol-d6

Concen: 147.828 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

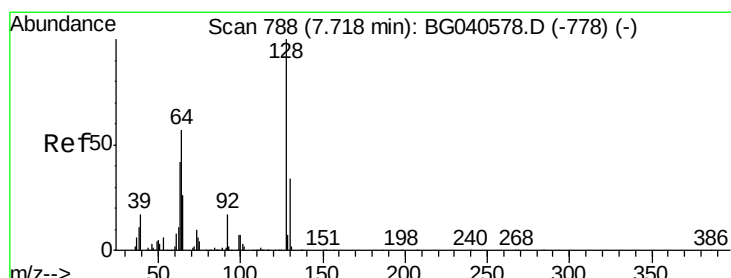
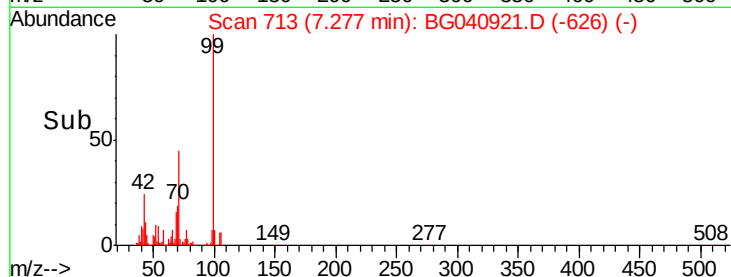
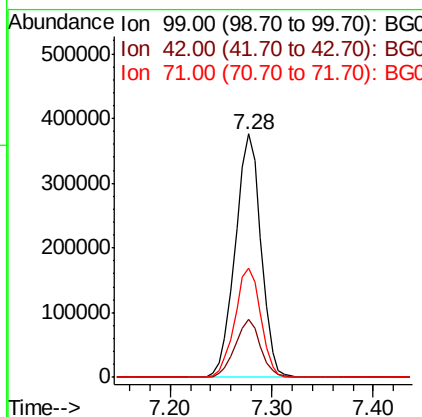
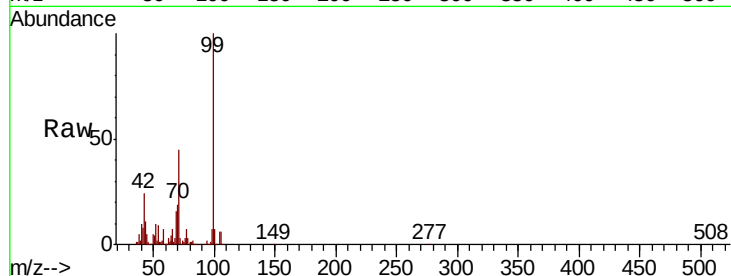
ClientSampled :

IDOC-01

Tot Ion:	99	Resp:	660269
Ion	Ratio	Lower	Upper
99	100		
42	23.7	21.8	32.8
71	44.9	38.6	57.8

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#8

2-Chlorophenol

Concen: 41.427 ng

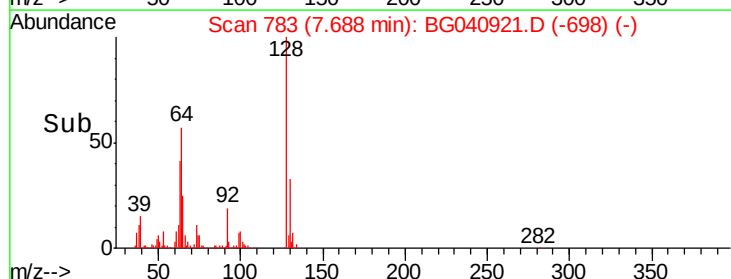
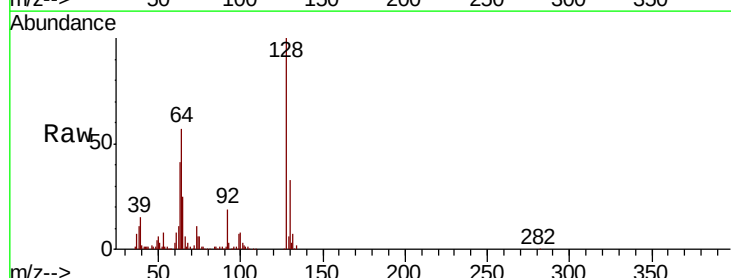
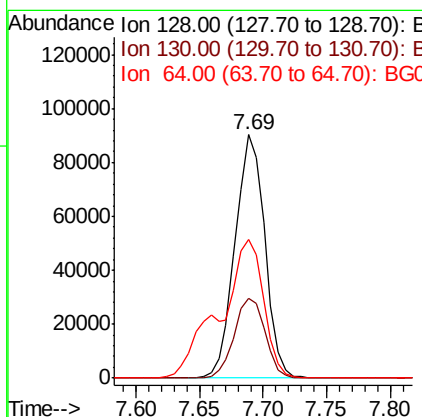
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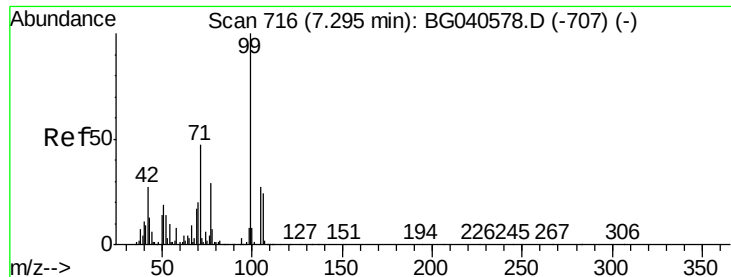
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	128	Resp:	146735
Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.5	54.5
64	56.9	38.4	78.4





#9

Benzaldehyde

Concen: 26.277 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

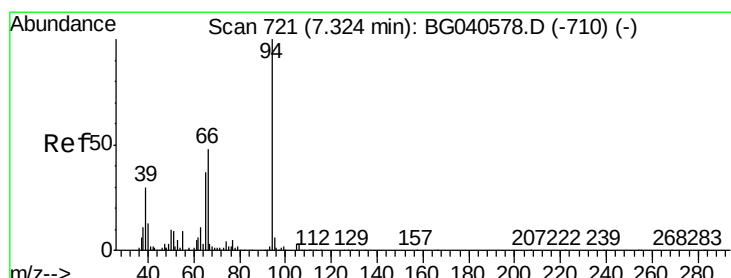
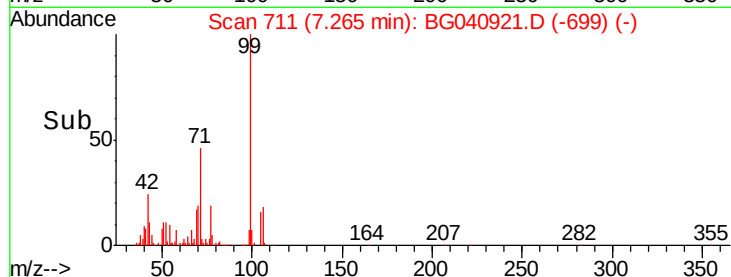
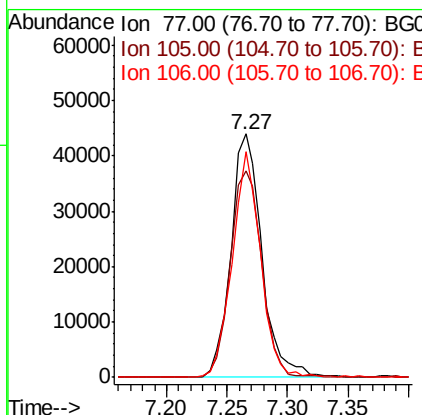
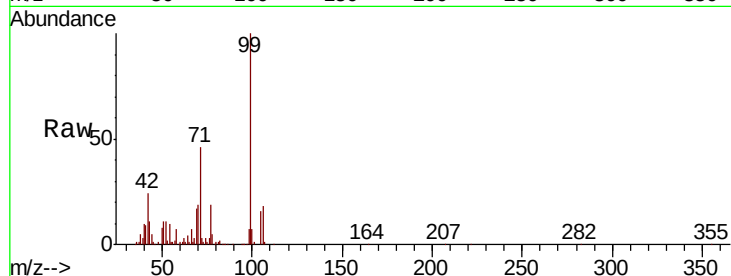
ClientSampled :

IDOC-01

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.6	72.0	112.0
106	92.6	61.2	101.2

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#10

Phenol

Concen: 42.709 ng

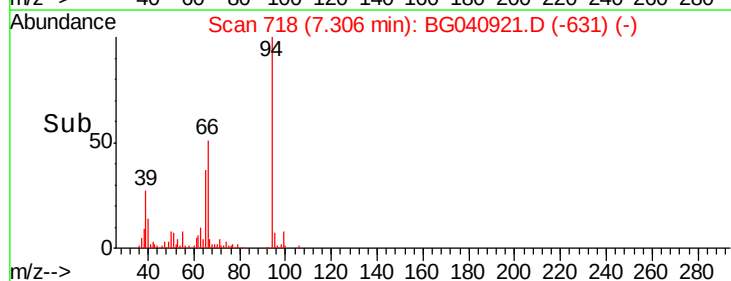
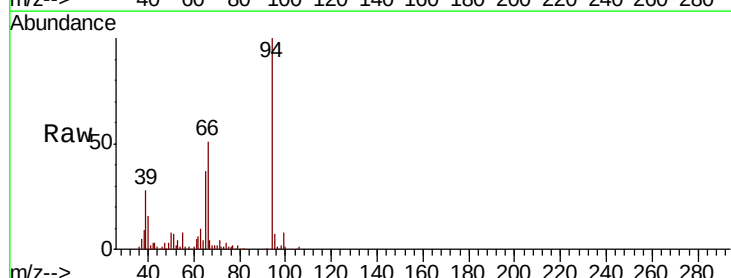
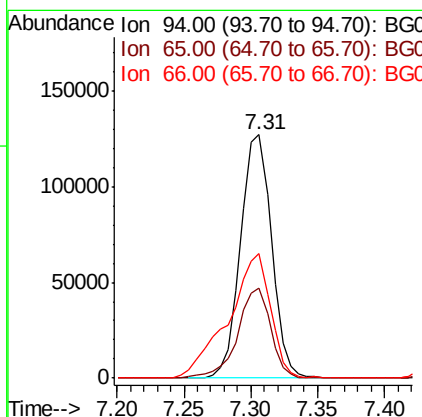
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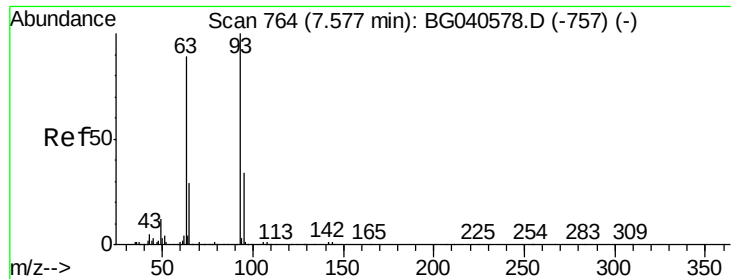
Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.8	17.0	57.0
66	51.3	28.6	68.6





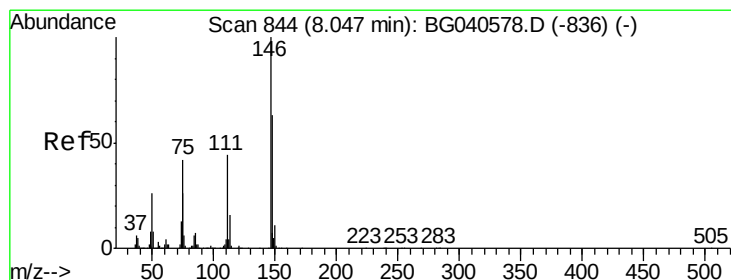
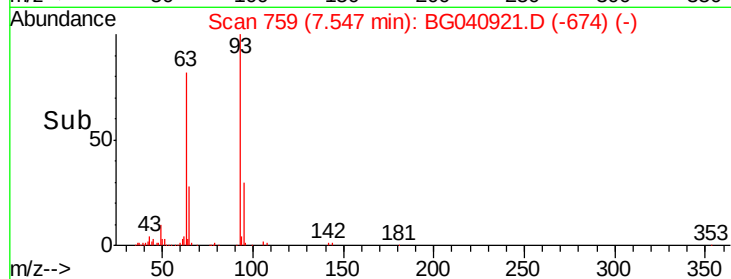
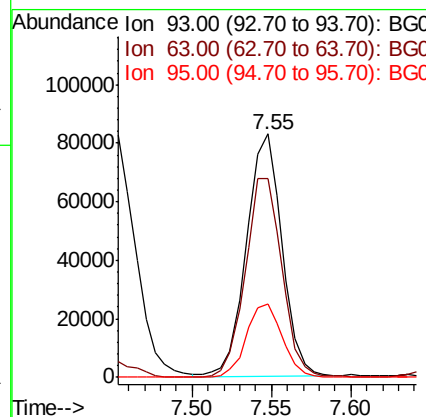
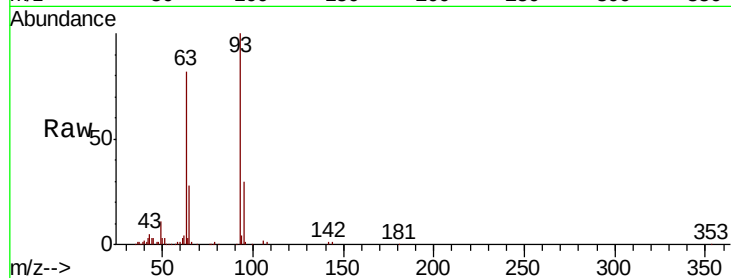
#11
bis(2-Chloroethyl)ether
Concen: 35.693 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		128508		
63	81.6	68.2	108.2		
95	30.1	14.3	54.3		

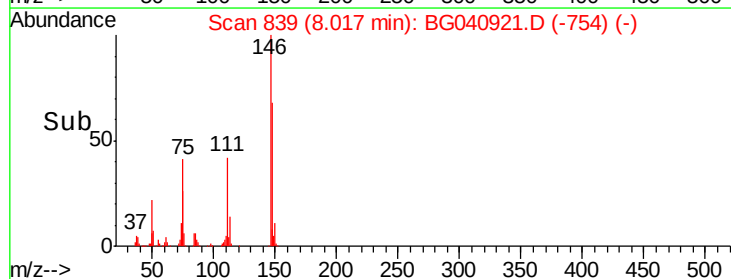
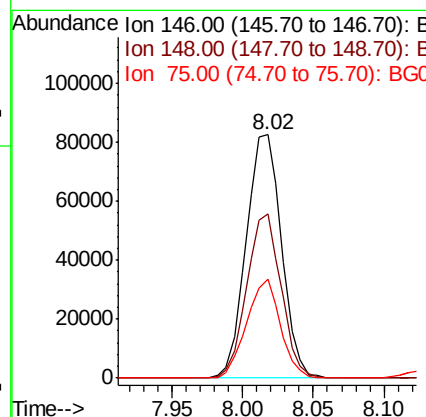
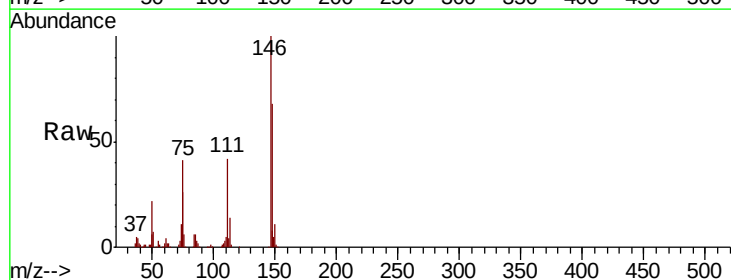
Manual Integrations
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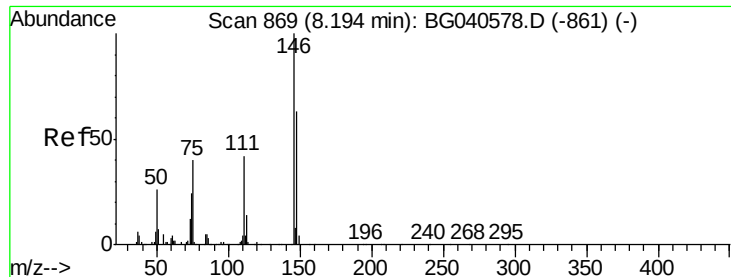
Sohil
5/14/2019 8:04:41 PM



#12
1,3-Dichlorobenzene
Concen: 37.541 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		145138		
148	67.5	50.7	76.1		
75	40.7	33.4	50.2		





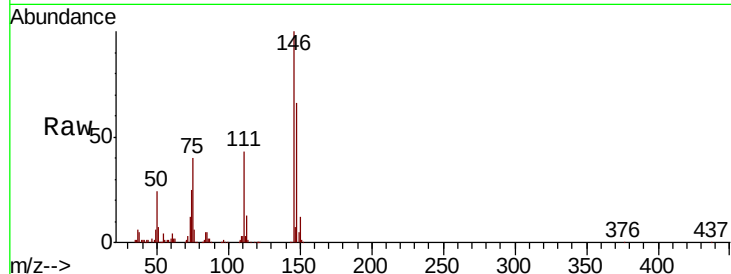
#13
 1,4-Dichlorobenzene
 Concen: 37.914 ng
 RT: 8.16 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	42.8	34.3	51.5

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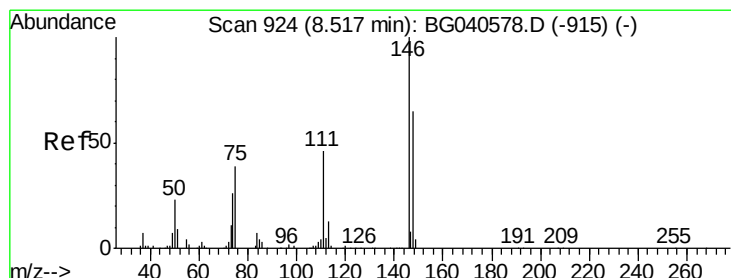
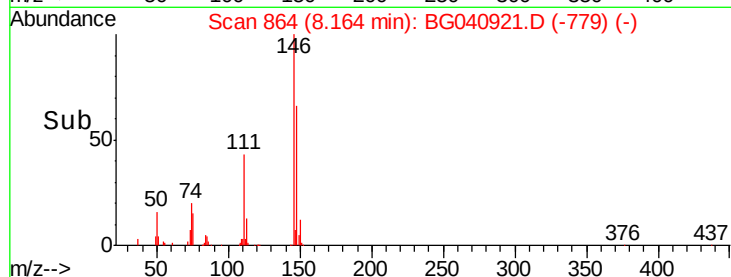
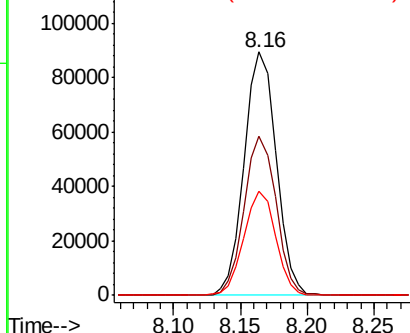


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.705 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

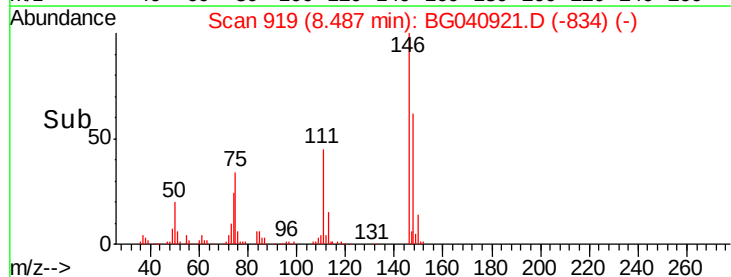
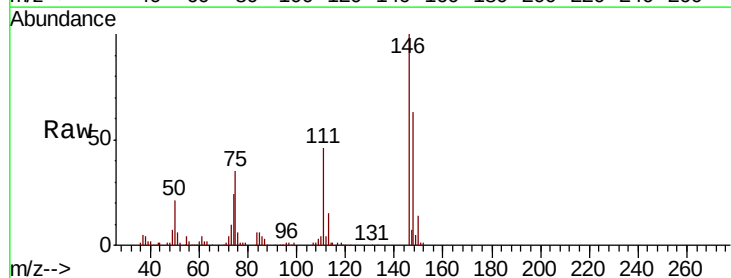
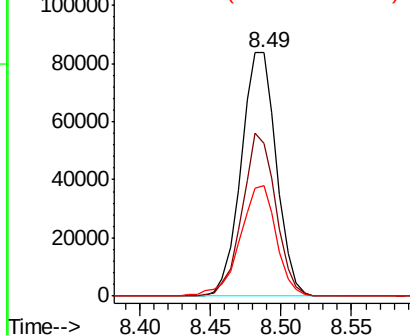
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.4
111	45.6	37.4	56.0

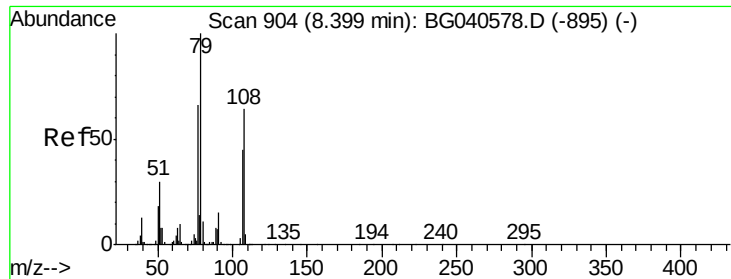
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





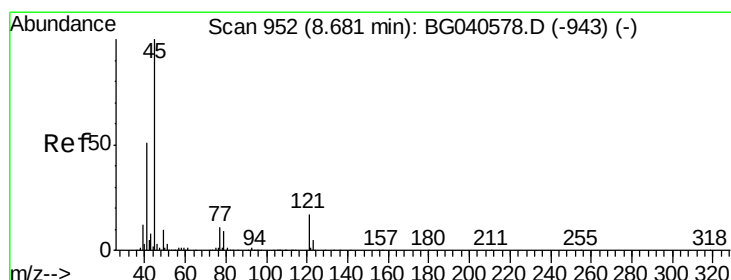
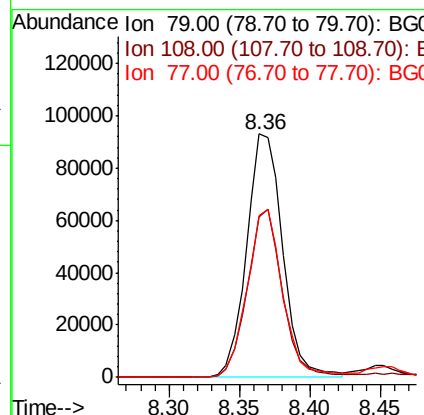
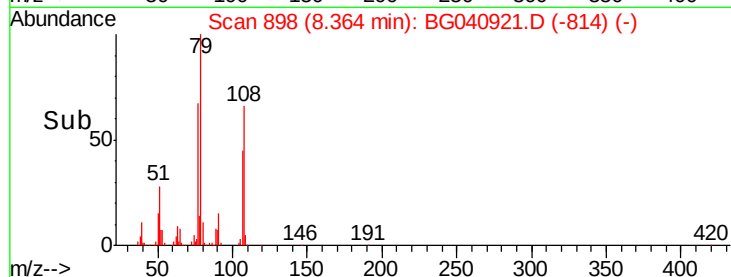
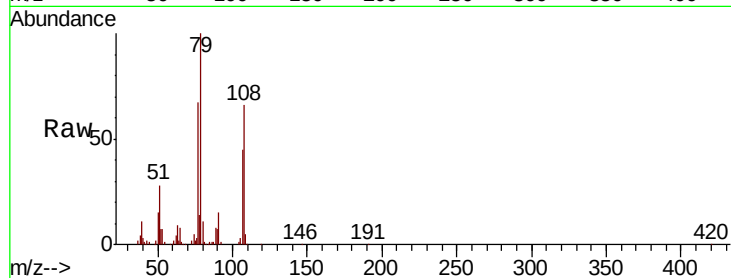
#15
Benzyl Alcohol
Concen: 35.939 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.7	51.4	77.0
77	66.6	52.6	79.0

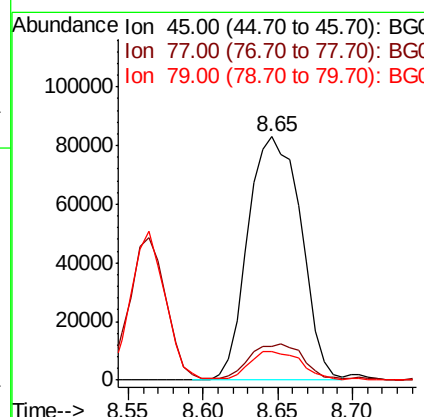
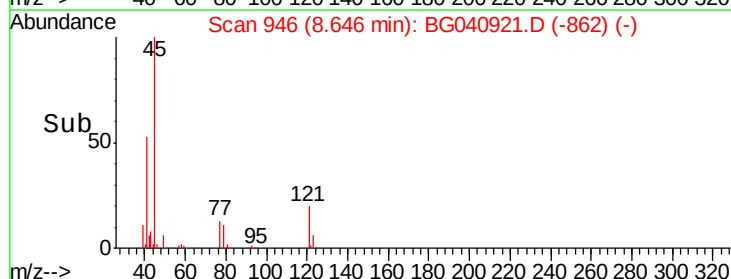
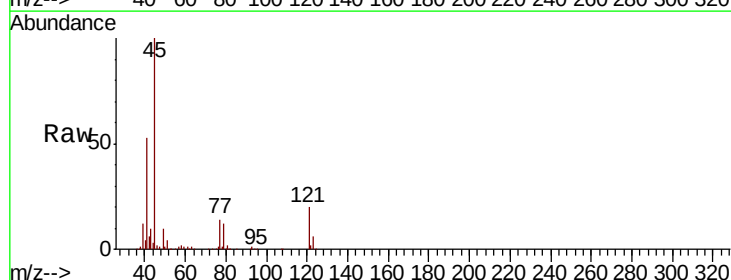
Manual Integrations
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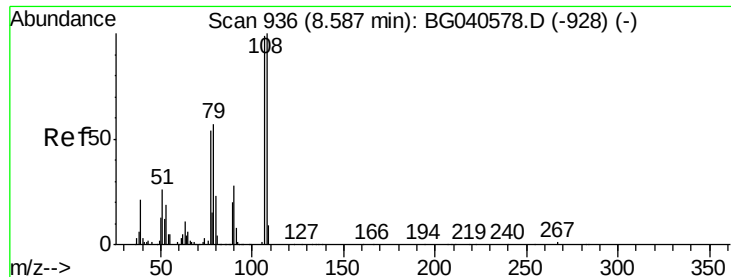
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.522 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	31.5
79	11.6	0.0	29.4





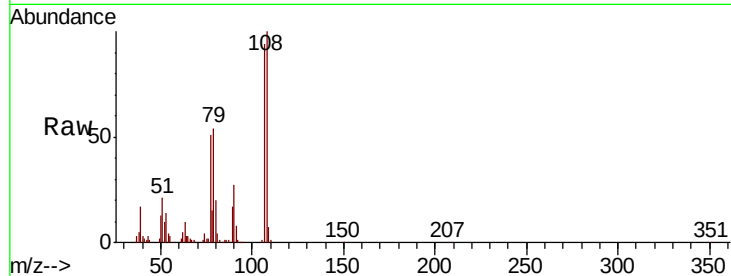
#17
2-Methylphenol
Concen: 42.615 ng
RT: 8.56 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	81.2	121.8	
77	55.0	44.4	66.6	
79	57.8	47.0	70.4	

Manual Integrations
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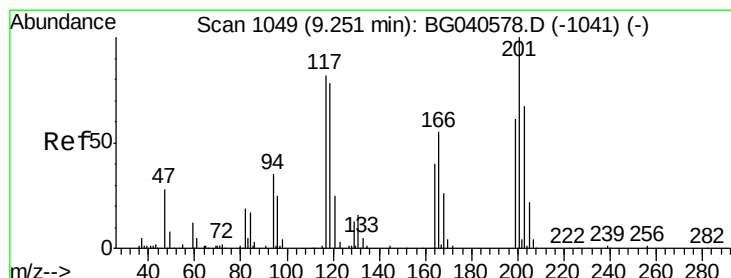
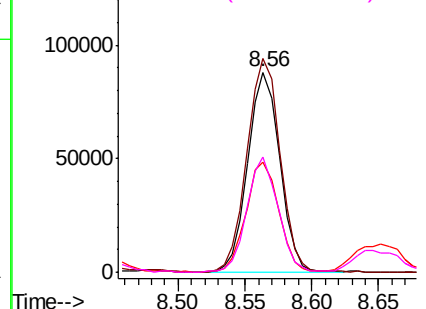
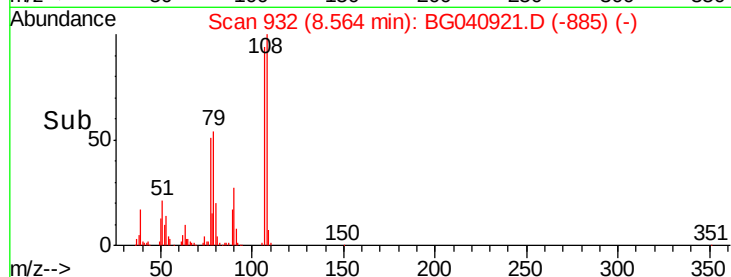
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

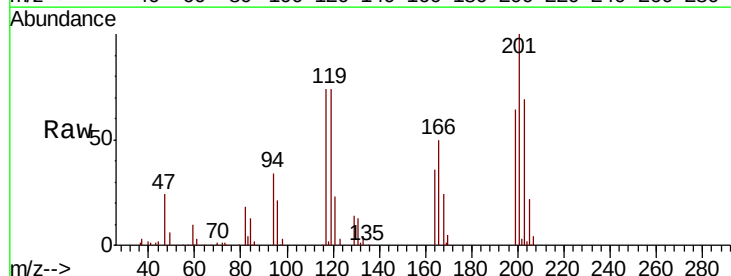
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.866 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	76.6	114.8	
201	134.5	101.0	151.6	

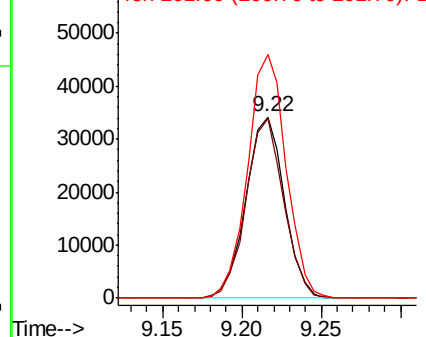
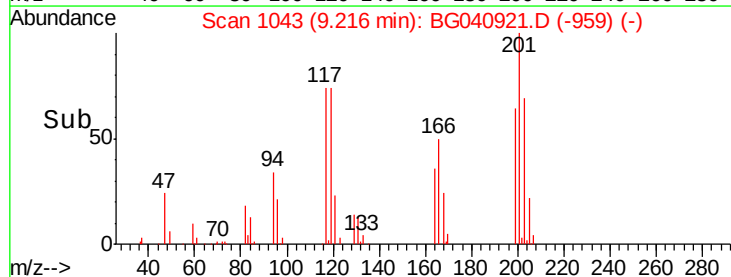


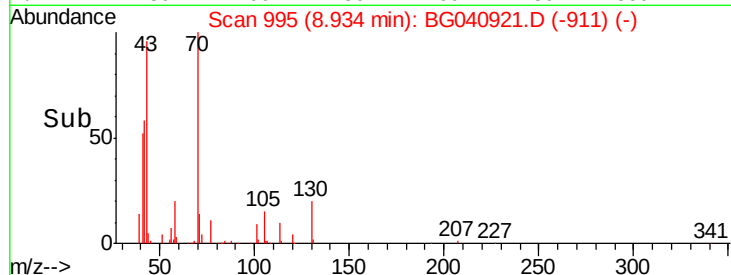
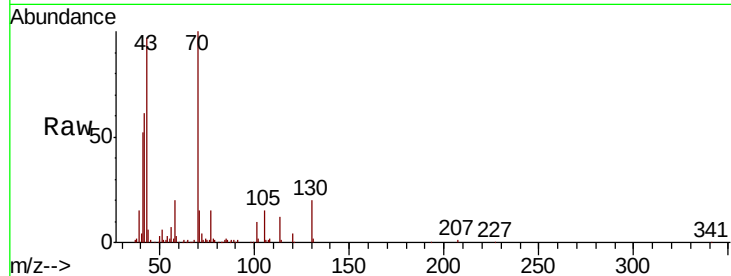
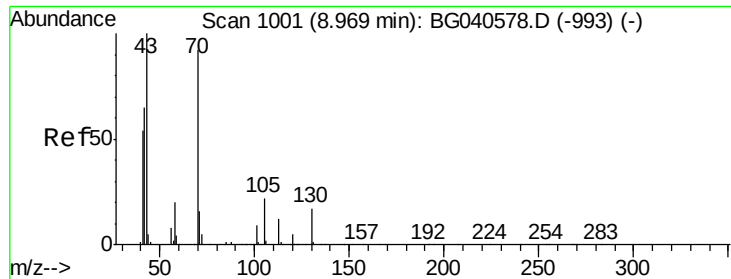
Abundance

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





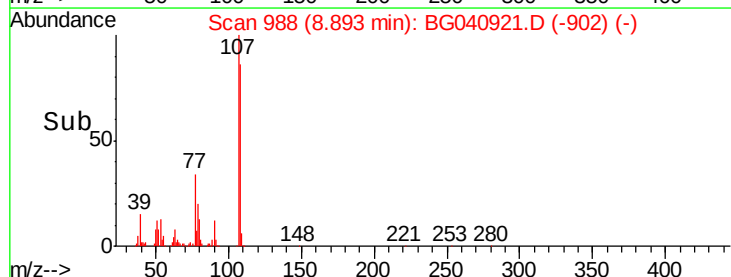
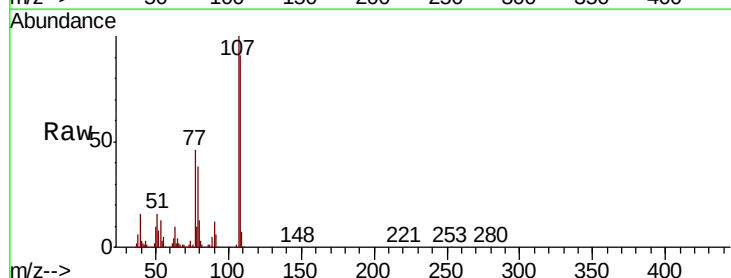
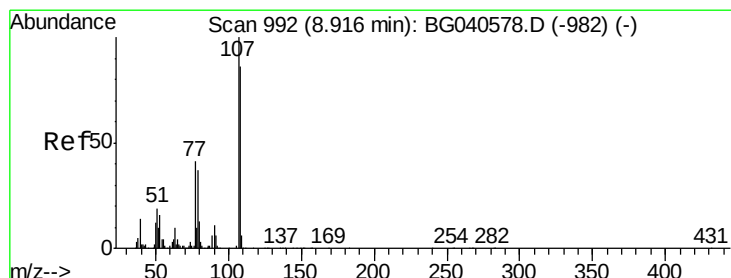
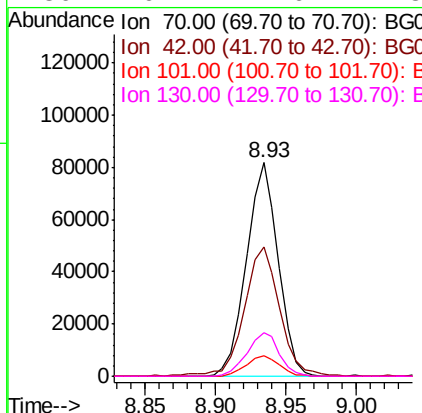
#19
n-Nitroso-di-n-propylamine
Concen: 32.133 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.6	57.1	85.7		
101	9.7	7.8	11.8		
130	20.4	14.6	21.8		

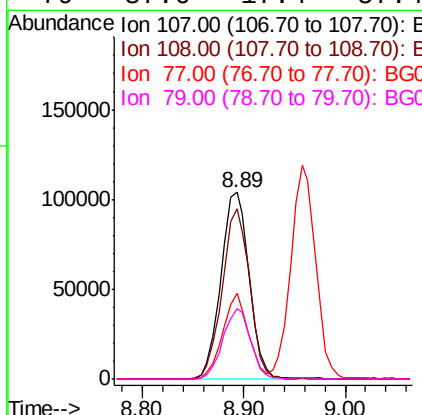
Manual Integrations
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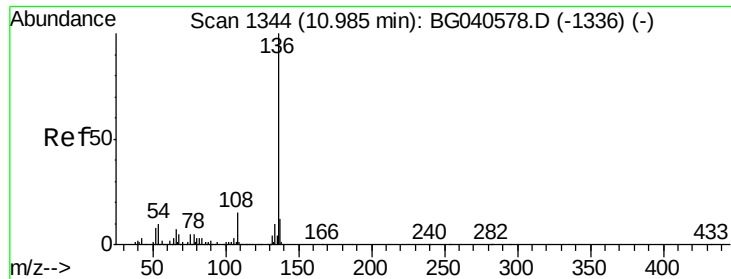
Sohil
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#20
3+4-Methylphenols
Concen: 42.508 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.3	66.1	106.1		
77	46.0	21.6	61.6		
79	37.6	17.4	57.4		





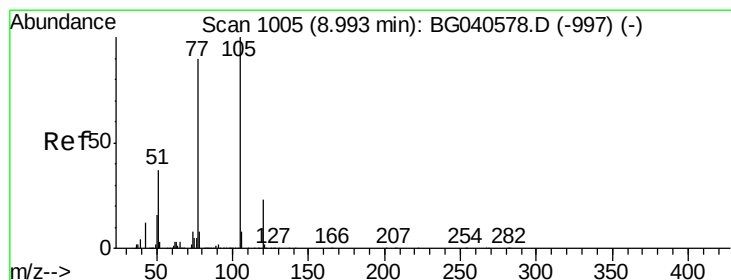
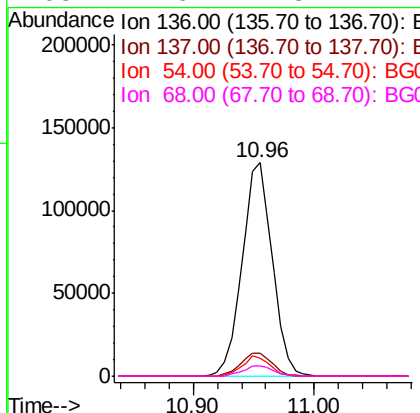
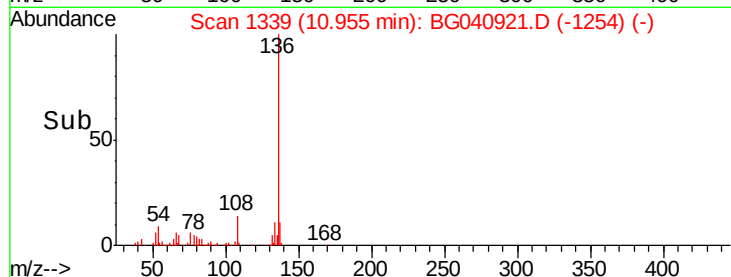
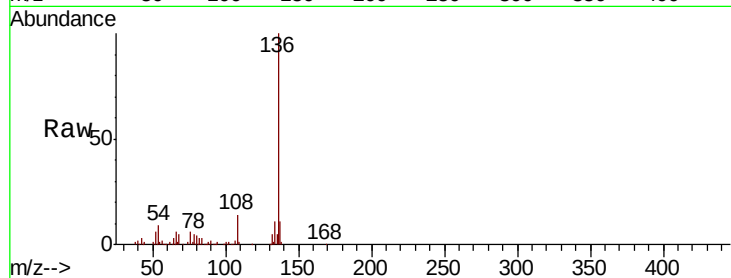
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		224361		
137	10.6	9.7	14.5		
54	8.6	8.6	12.8		
68	4.6	4.8	7.2#		

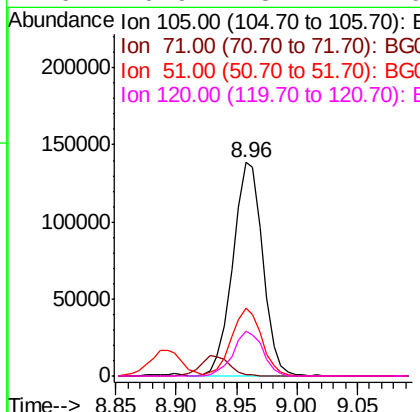
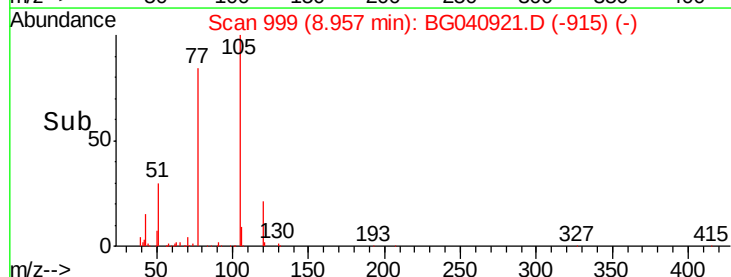
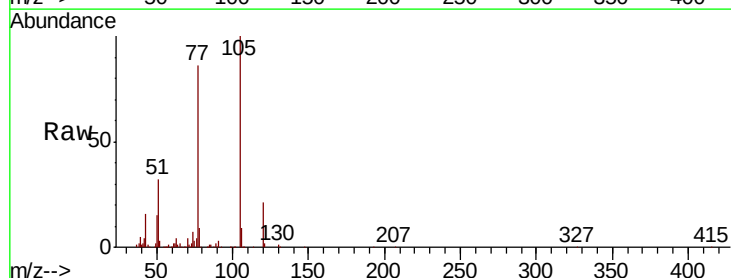
Manual Integrations
APPROVED

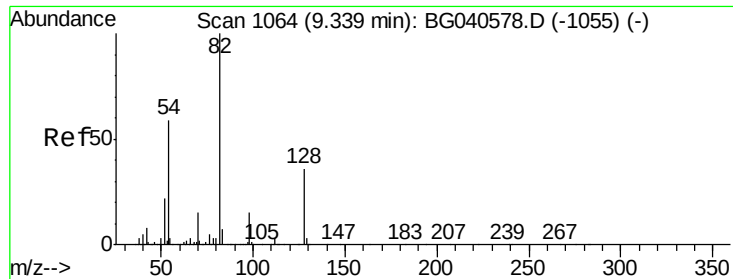
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#22
Acetophenone
Concen: 38.466 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		239988		
71	0.7	1.8	2.8#		
51	31.6	29.8	44.8		
120	20.9	18.4	27.6		





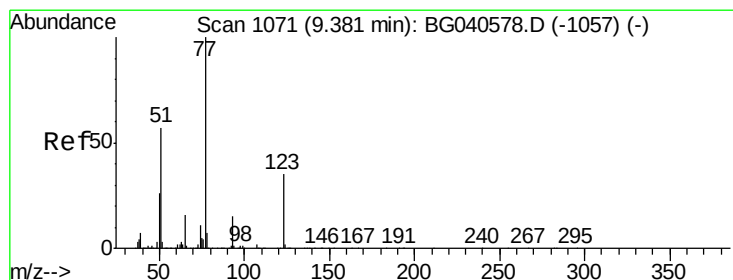
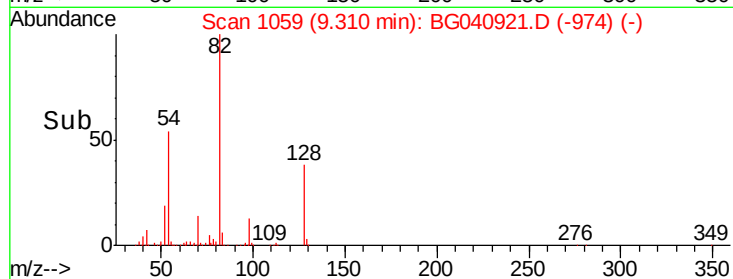
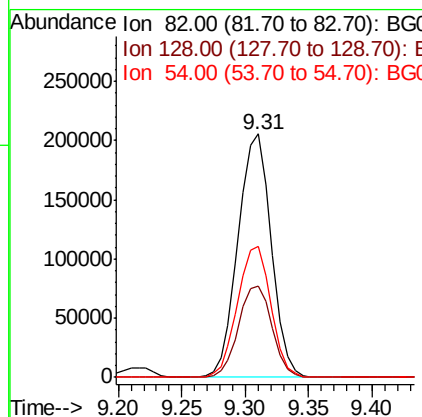
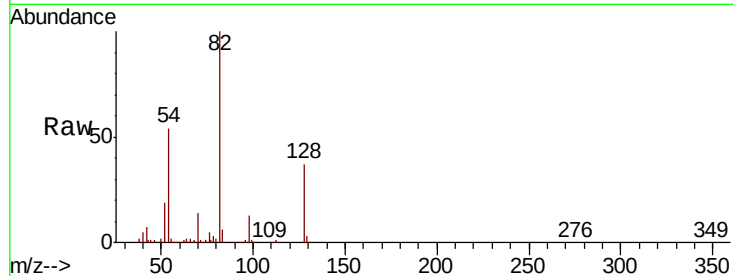
#23
 Nitrobenzene-d5
 Concen: 76.897 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	82	Resp	373386
Ion	Ratio	Lower	Upper
82	100		
128	37.5	28.9	43.3
54	54.0	47.2	70.8

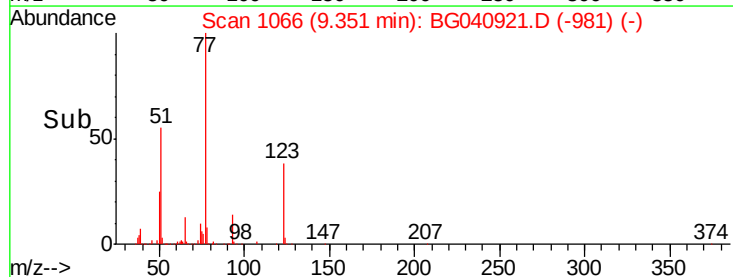
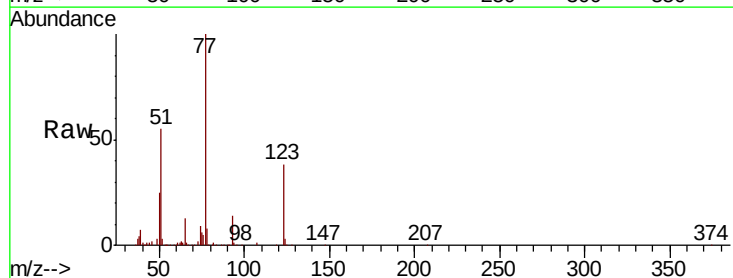
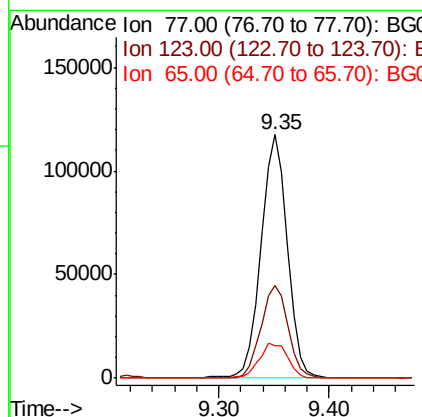
Manual Integrations
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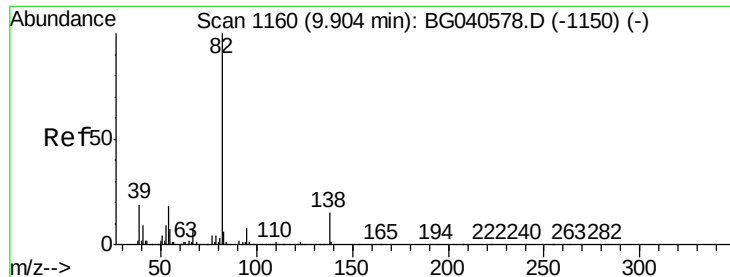
Sohil
 5/14/2019 8:04:41 PM



#24
 Nitrobenzene
 Concen: 38.033 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	77	Resp	197038
Ion	Ratio	Lower	Upper
77	100		
123	38.1	27.8	41.6
65	13.4	12.4	18.6





#25

Isophorone

Concen: 34.477 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

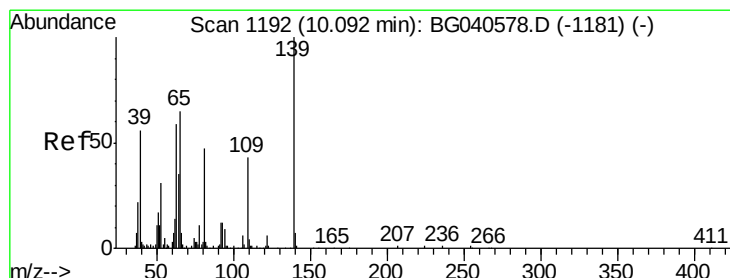
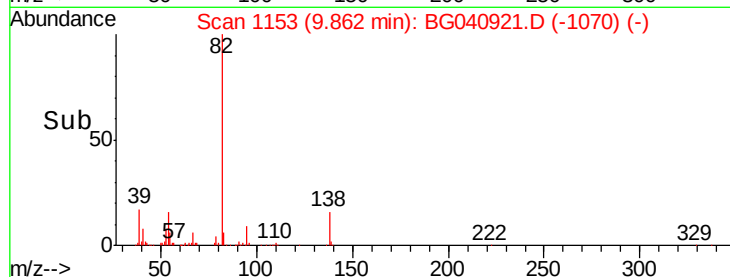
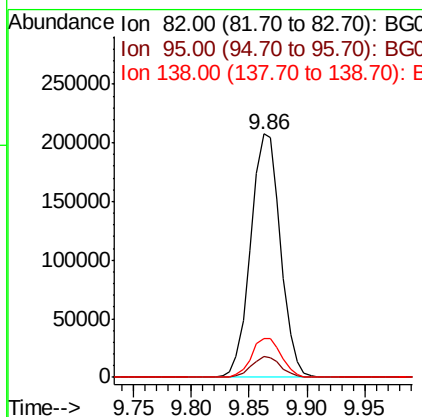
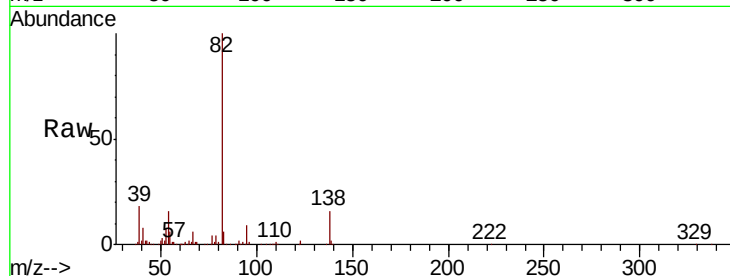
ClientSampled :

IDOC-01

Tot Ion:	82	Resp:	372904
Ion Ratio	Lower	Upper	
82	100		
95	8.7	6.9	10.3
138	15.9	12.3	18.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.941 ng

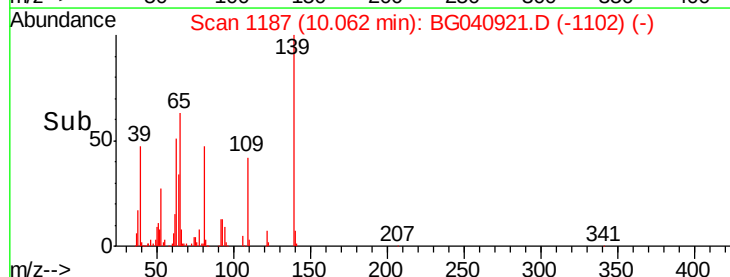
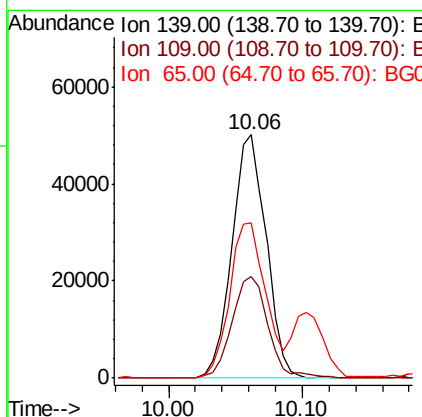
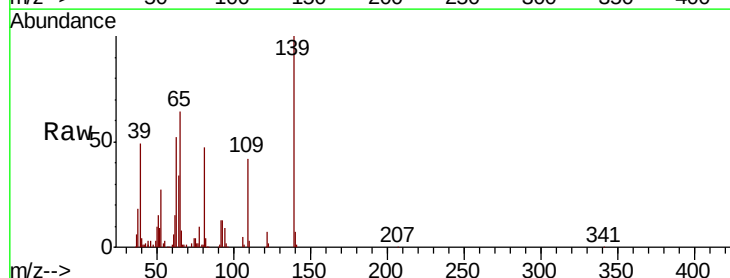
RT: 10.06 min Scan# 1187

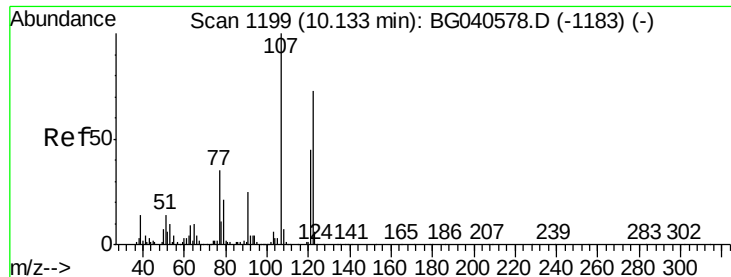
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	139	Resp:	89030
Ion Ratio	Lower	Upper	
139	100		
109	41.9	35.6	53.4
65	63.6	52.3	78.5





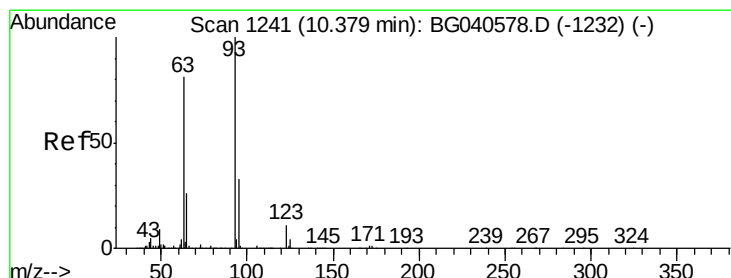
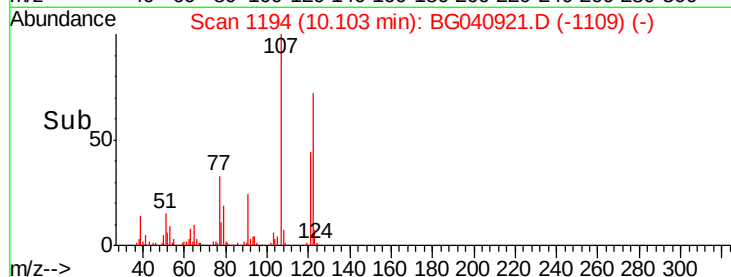
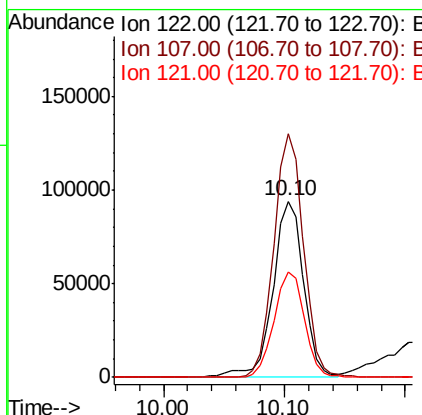
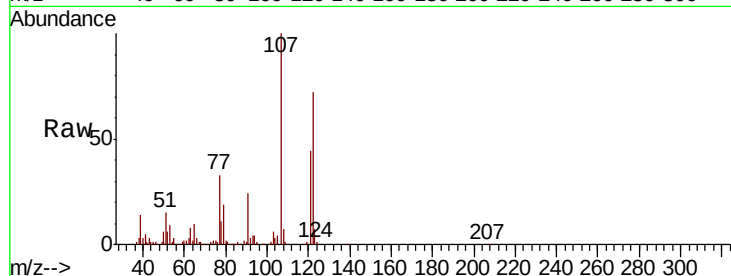
#27
2,4-Dimethylphenol
Concen: 47.208 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	110.1	165.1
121	60.3	49.4	74.0

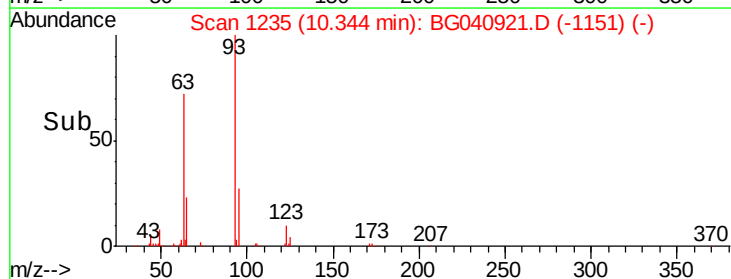
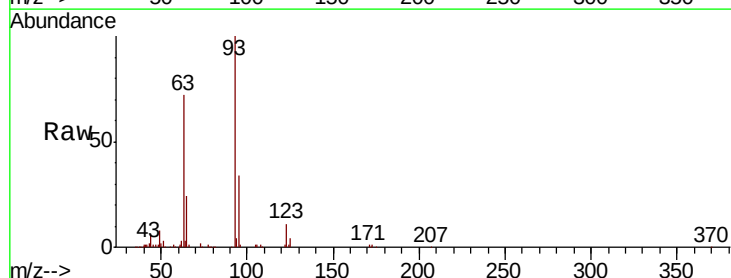
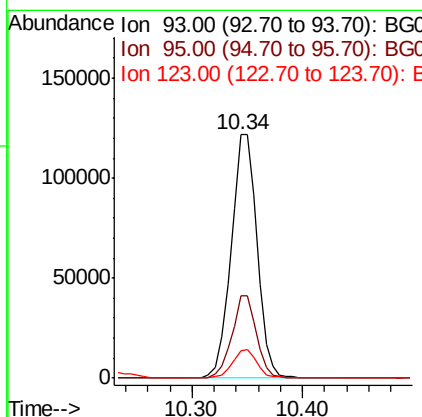
Manual Integrations
APPROVED

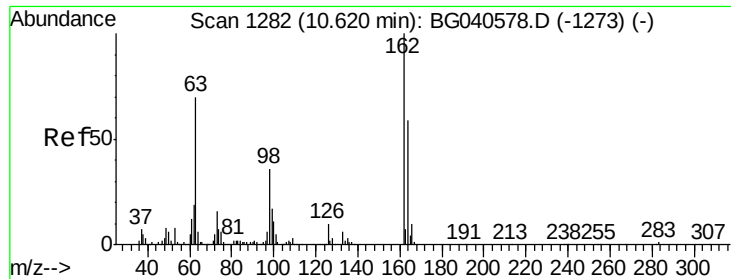
Sohil
5/14/2019 8:04:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.944 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	11.4	9.0	13.4





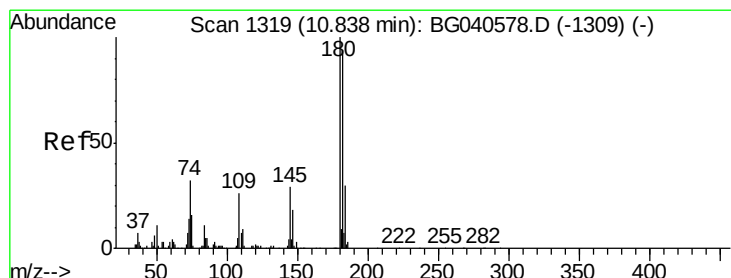
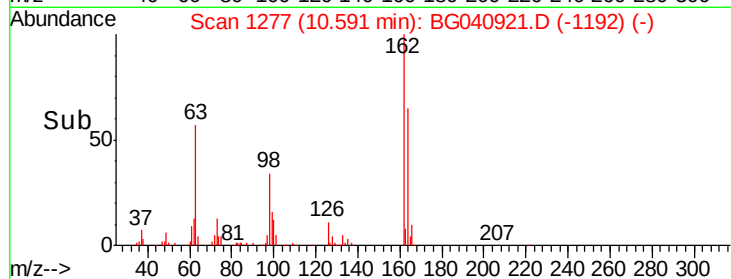
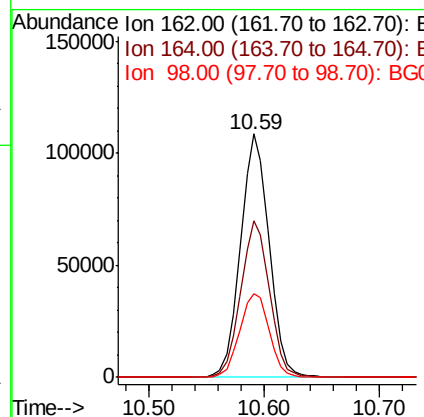
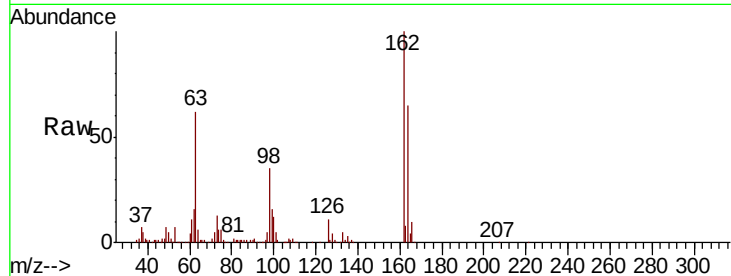
#29
2,4-Dichlorophenol
Concen: 46.924 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.6	38.9	78.9	
98	34.5	16.8	56.8	

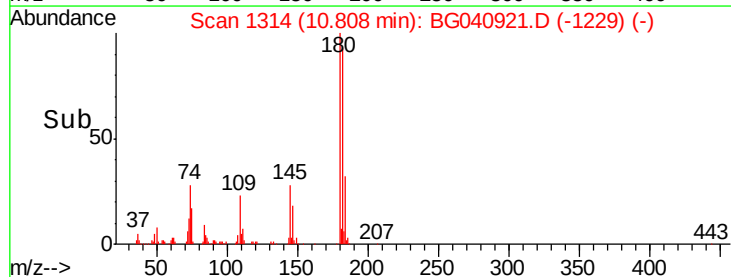
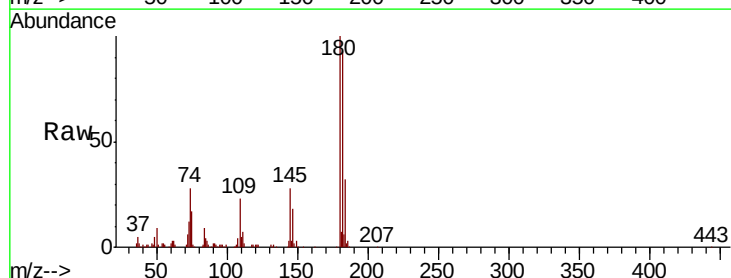
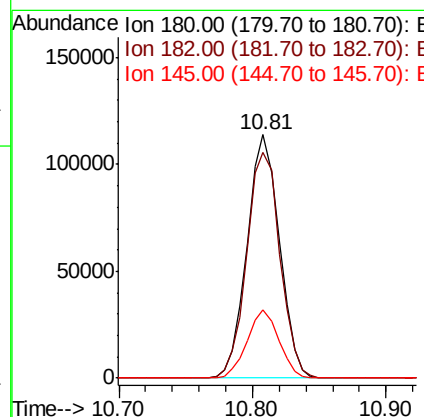
Manual Integrations
APPROVED

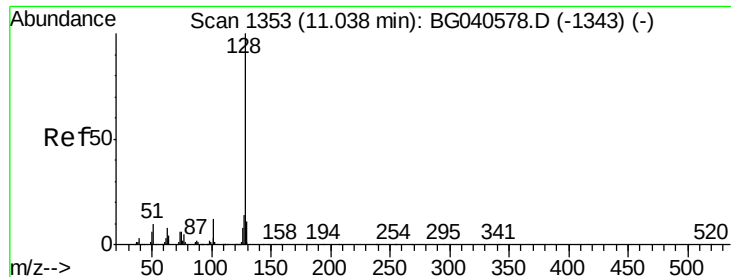
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.349 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	92.6	75.2	112.8	
145	28.2	23.6	35.4	





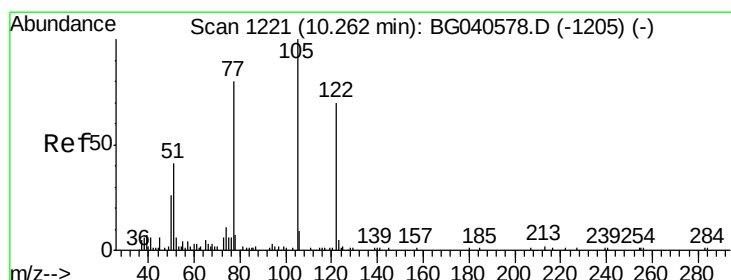
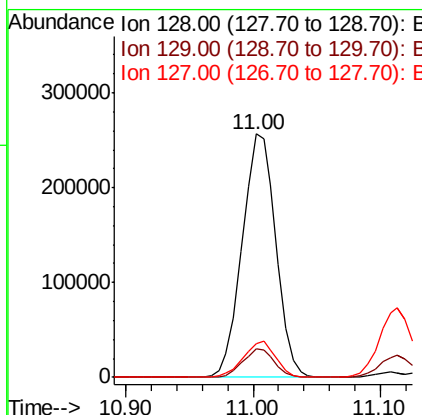
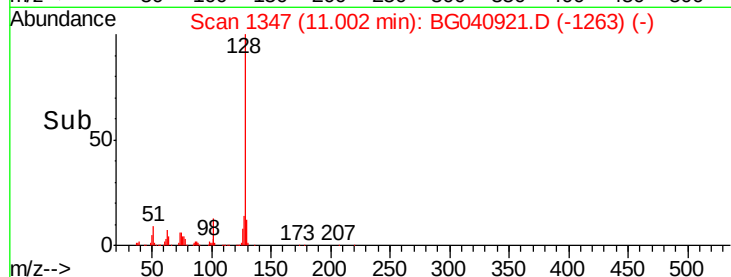
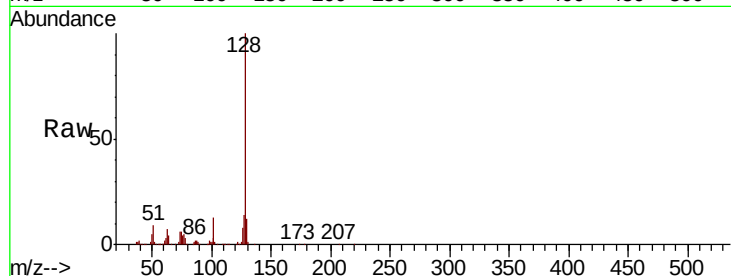
#31
Naphthalene
Concen: 39.647 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	472579		
129	11.8		9.0	13.6
127	14.1		11.3	16.9

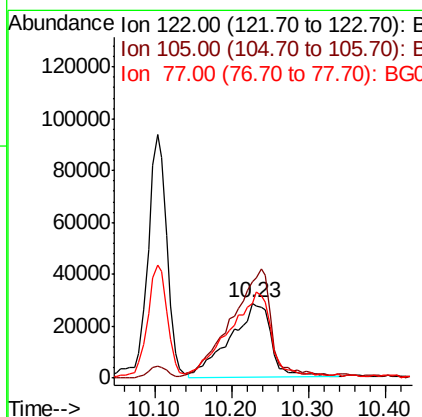
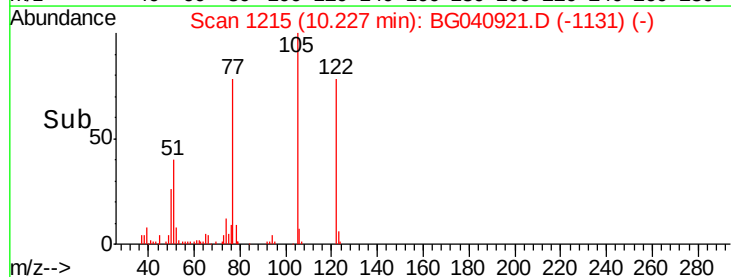
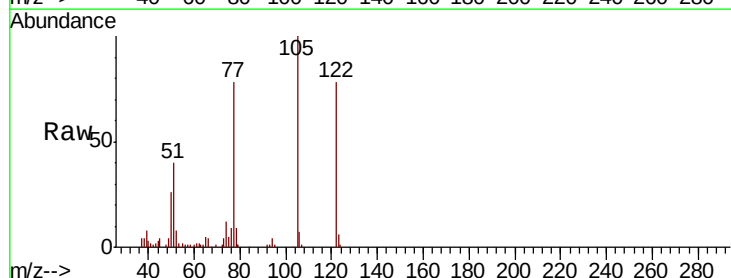
Manual Integrations
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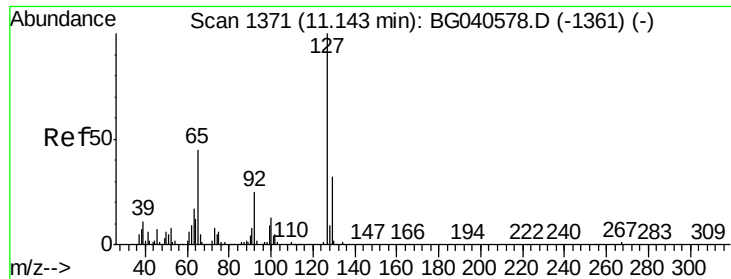
Sohil
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#32
Benzoic acid
Concen: 44.016 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104992		
105	128.0		110.9	150.9
77	100.0		87.6	127.6





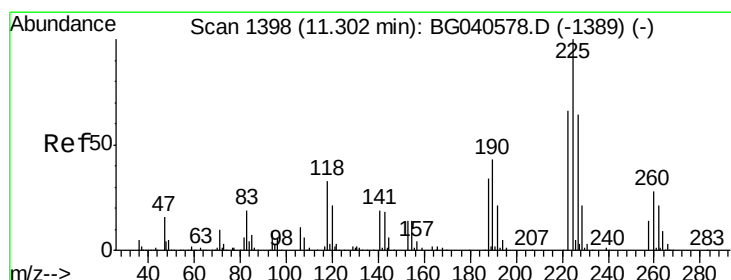
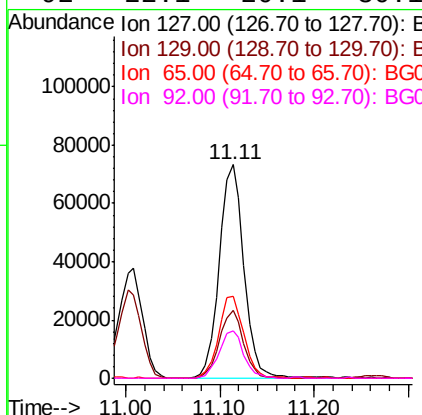
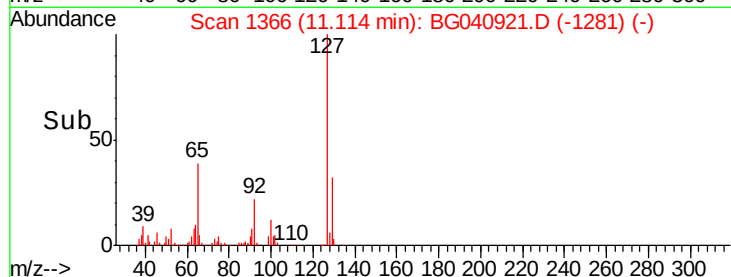
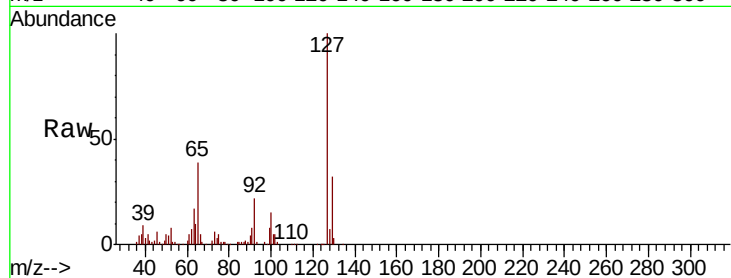
#33
4-Chloroaniline
Concen: 25.412 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.7	38.5		
65	38.6	36.1	54.1		
92	22.1	20.1	30.1		

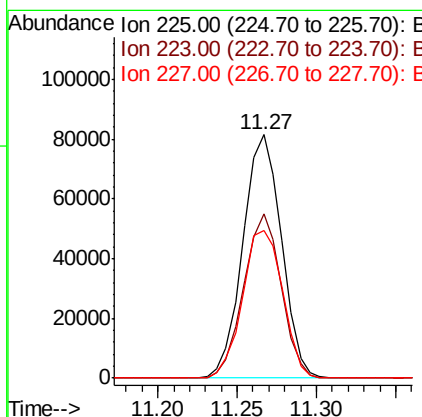
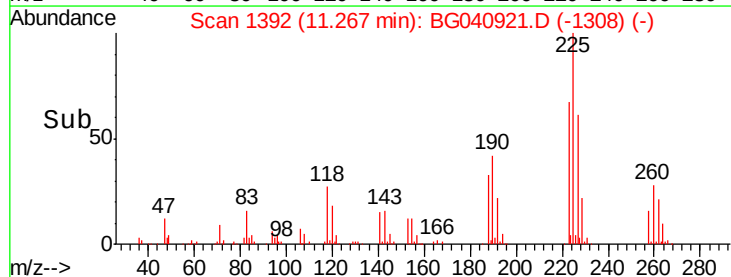
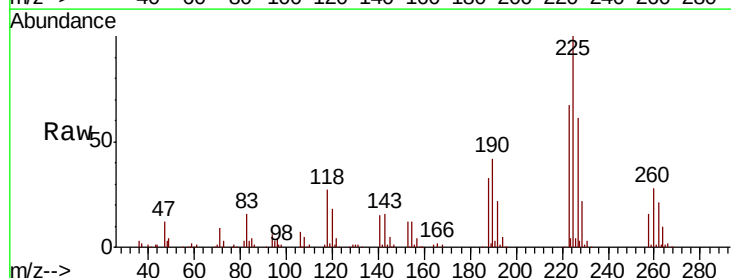
Manual Integrations
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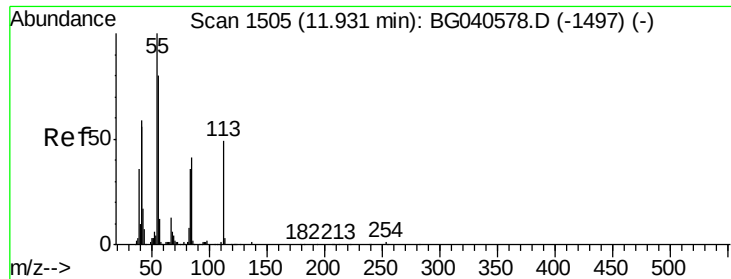
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#34
Hexachlorobutadiene
Concen: 42.422 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.2	50.4	75.6		
227	64.1	51.0	76.6		





#35

Caprolactam

Concen: 37.764 ng

RT: 11.90 min Scan# 1500

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

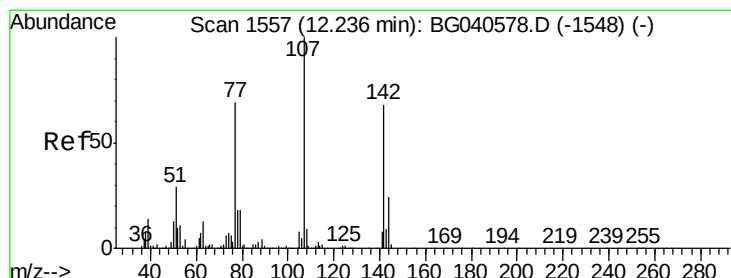
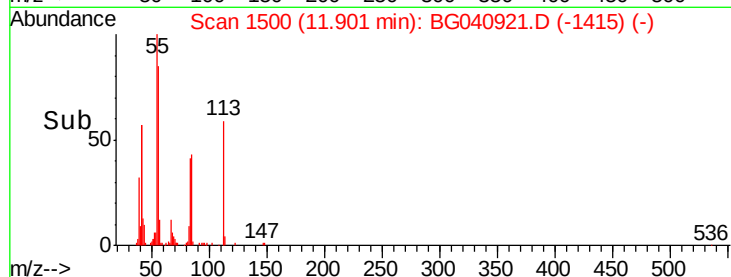
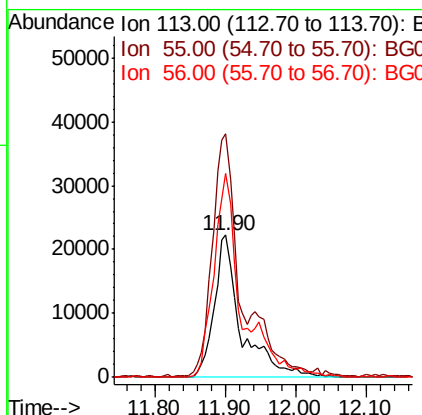
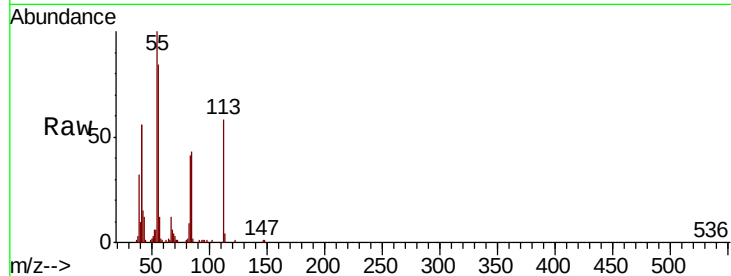
ClientSampled :

IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	171.0	198.6	238.6#		
56	143.7	148.4	188.4#		

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.661 ng

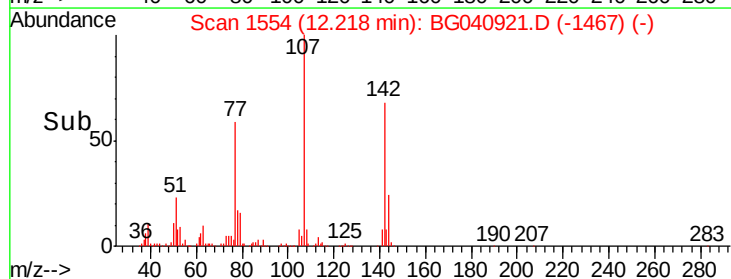
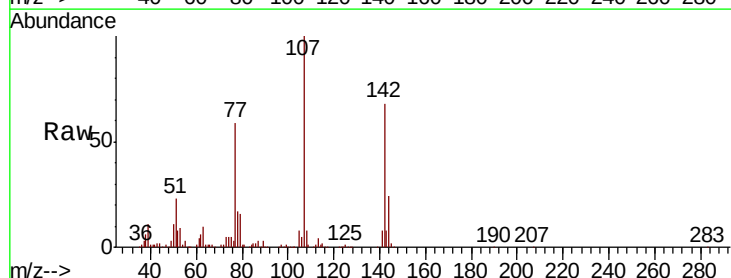
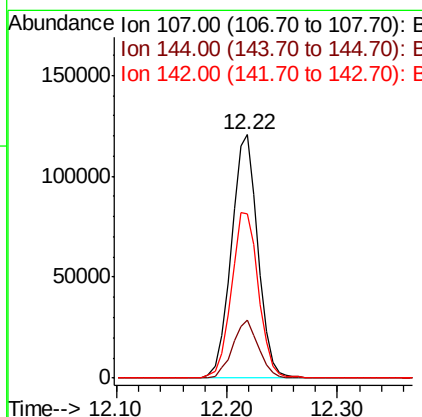
RT: 12.22 min Scan# 1554

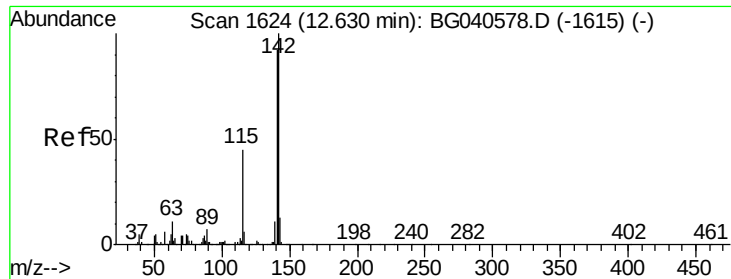
Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.1	19.3	28.9		
142	67.7	54.6	81.8		





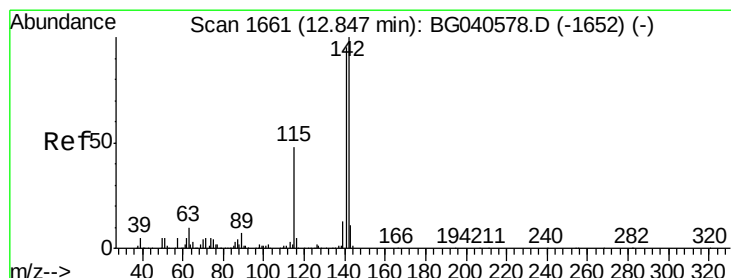
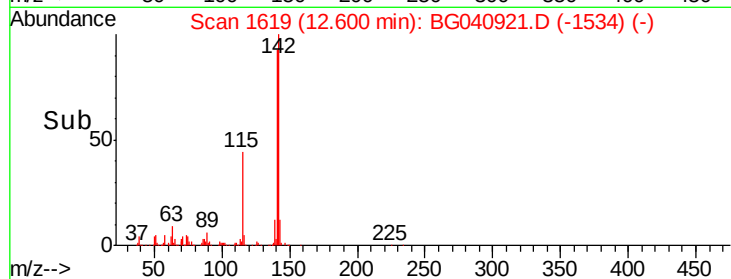
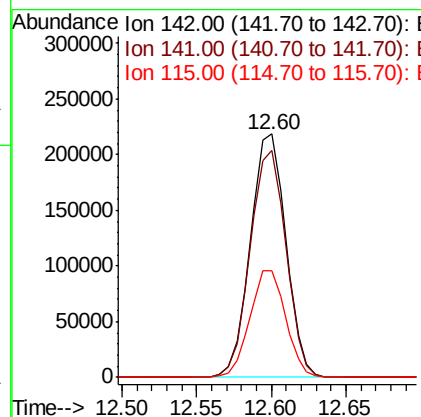
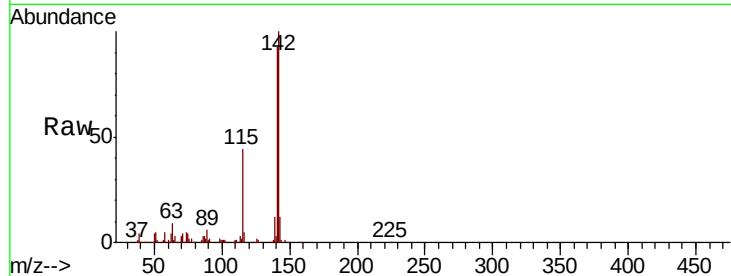
#37
 2-Methylnaphthalene
 Concen: 40.415 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.4	110.2
115	43.6	36.2	54.4

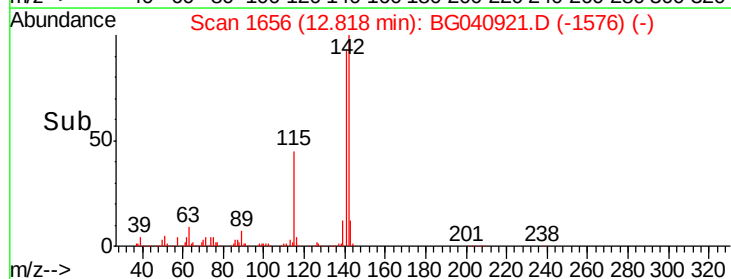
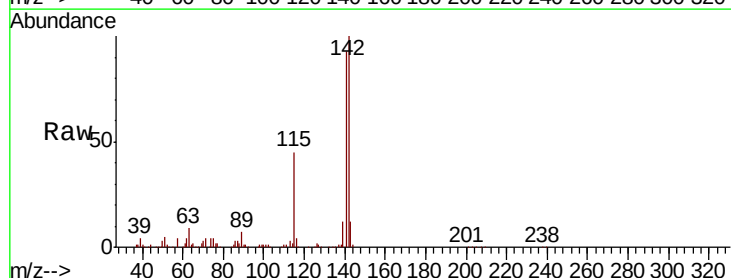
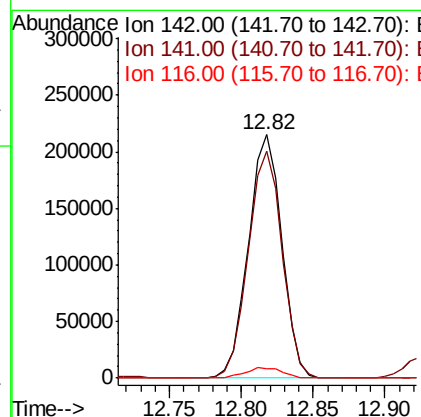
Manual Integrations
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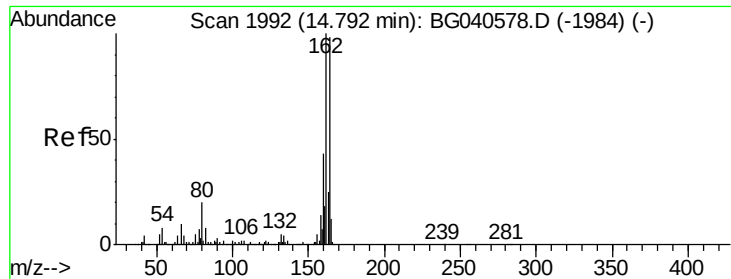
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#38
 1-Methylnaphthalene
 Concen: 39.897 ng m
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.9	113.9
116	4.1	4.2	6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

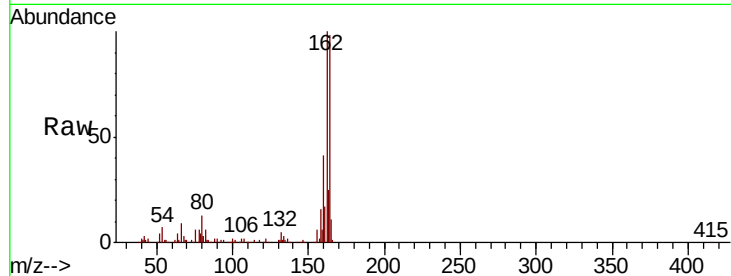
ClientSampled :

IDOC-01

Tot Ion:	164	Resp:	160579
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.9	122.9
160	42.1	35.4	53.2

Manual Integrations
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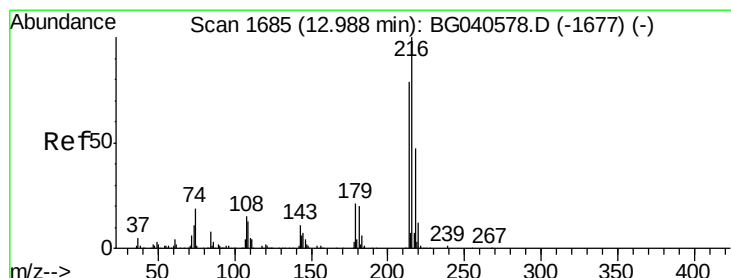
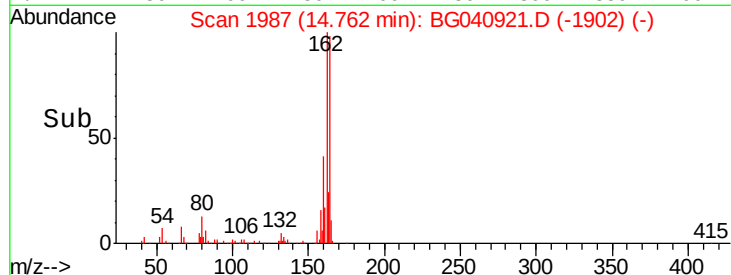
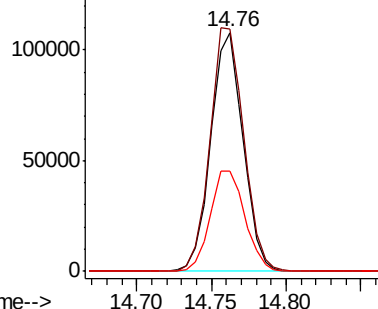


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.279 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	216	Resp:	258896
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.7	95.5
179	19.4	16.6	24.8
108	17.1	14.7	22.1

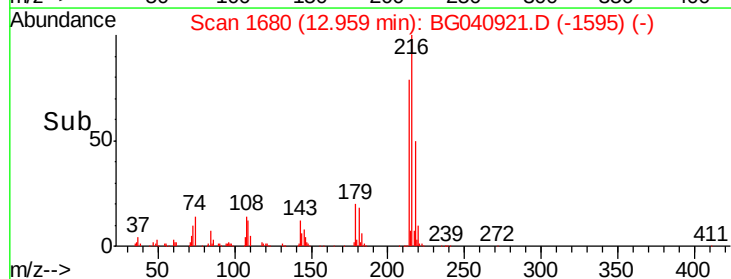
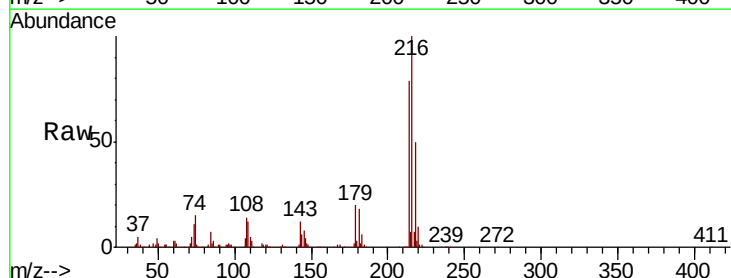
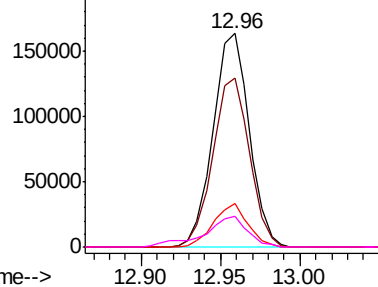
Abundance

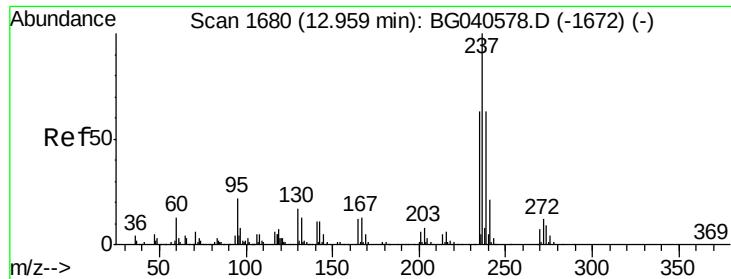
Ion 216.00 (215.70 to 216.70): E

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





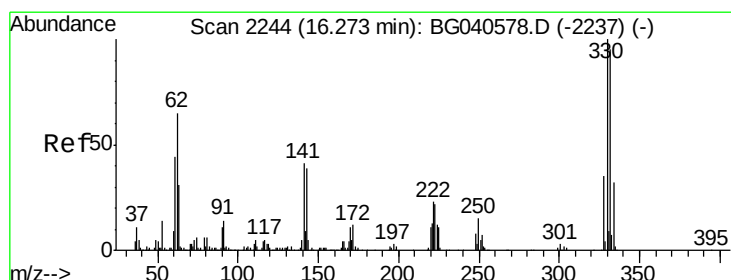
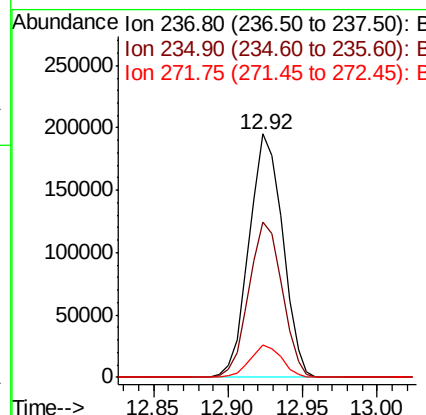
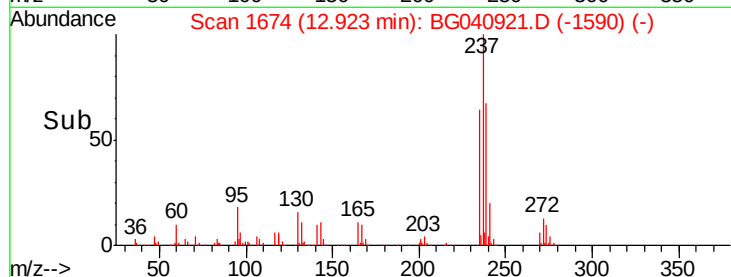
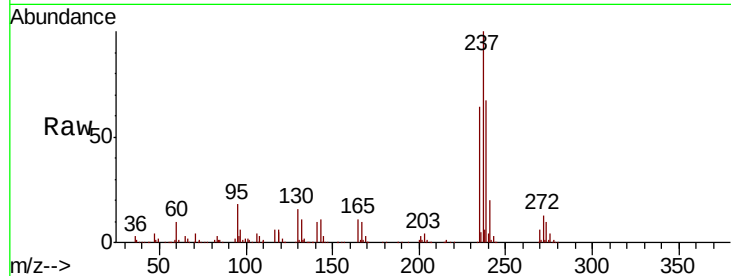
#41
Hexachlorocyclopentadiene
Concen: 85.843 ng
RT: 12.92 min Scan# 1674
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.7	42.5	82.5
272	13.1	0.0	31.6

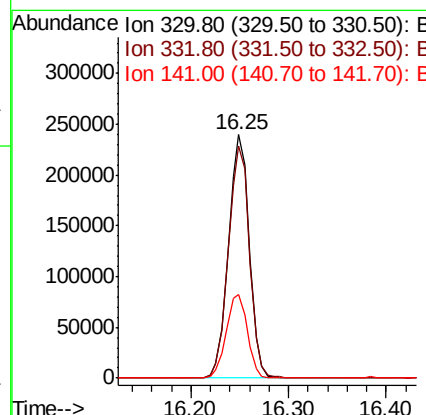
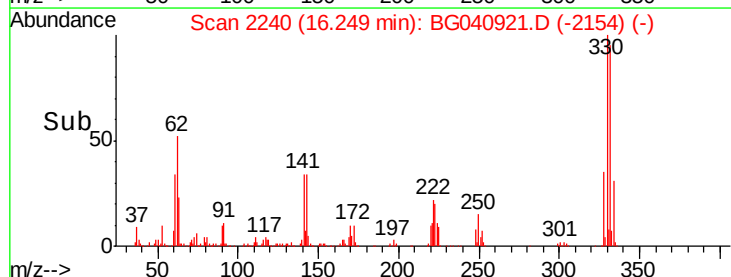
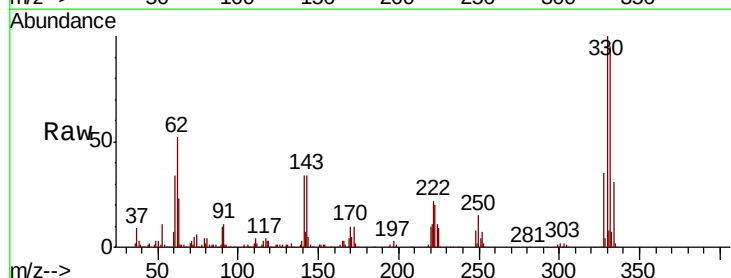
Manual Integrations
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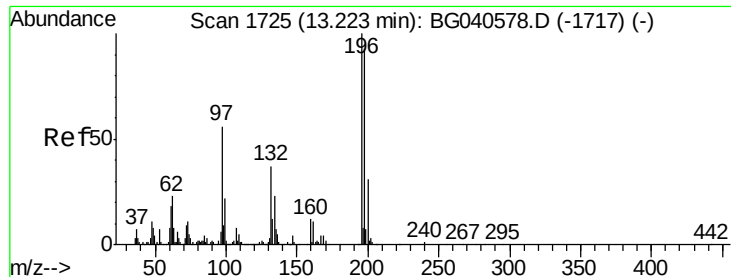
Sohil
5/14/2019 8:04:41 PM



#42
2,4,6-Tribromophenol
Concen: 159.907 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.2	75.9	113.9
141	34.9	32.4	48.6





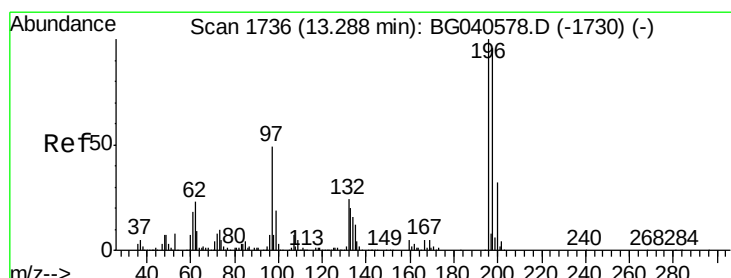
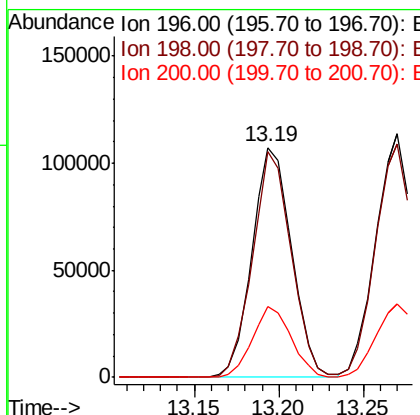
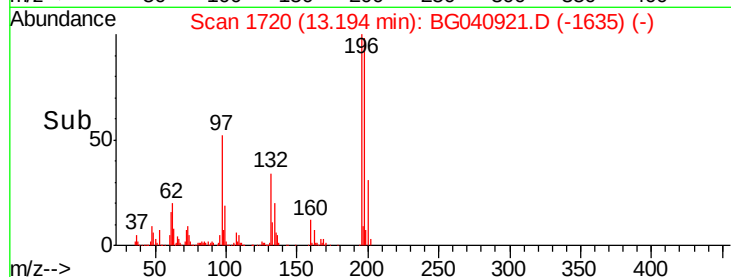
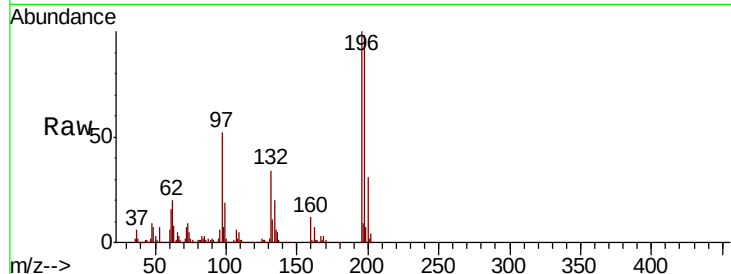
#43
 2,4,6-Trichlorophenol
 Concen: 48.100 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
196	100	173880		
198	98.1	74.8	112.2	
200	30.9	24.9	37.3	

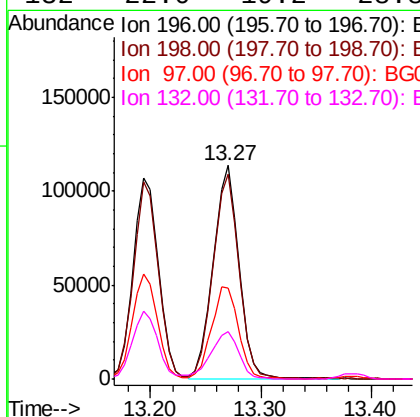
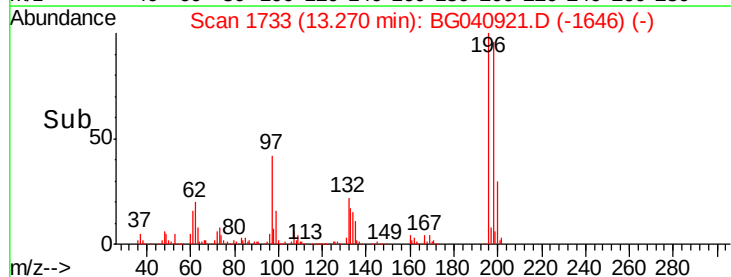
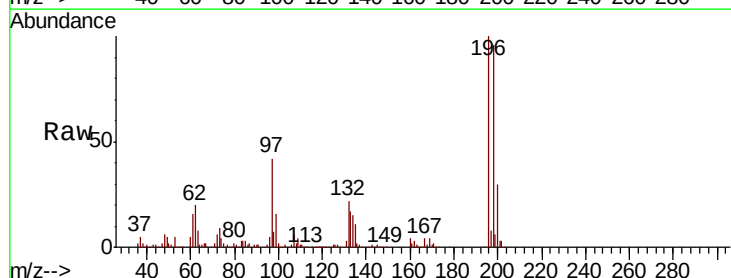
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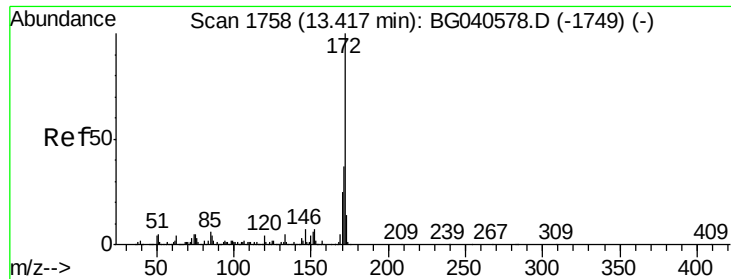
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 46.543 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183284		
198	95.6	77.0	115.6	
97	42.5	40.0	60.0	
132	22.0	19.2	28.8	





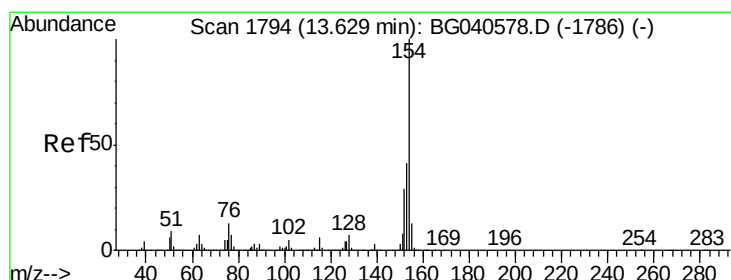
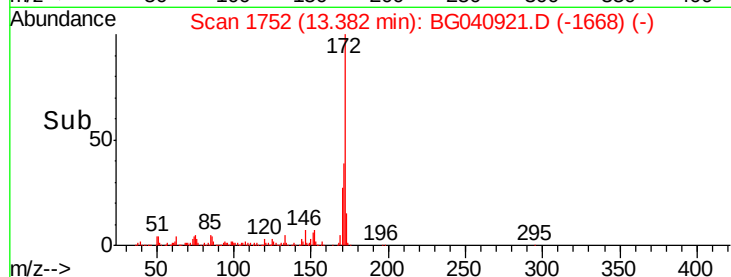
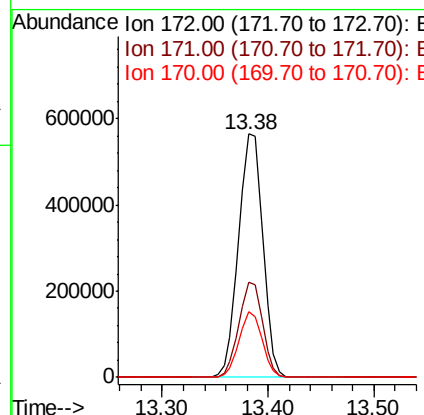
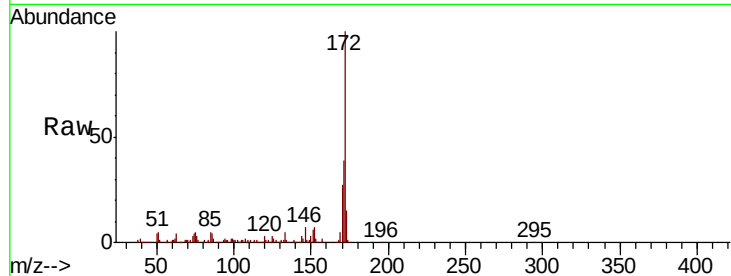
#45
2-Fluorobiphenyl
Concen: 80.272 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
172	100	892541		
171	39.1		29.4	44.2
170	26.8		19.9	29.9

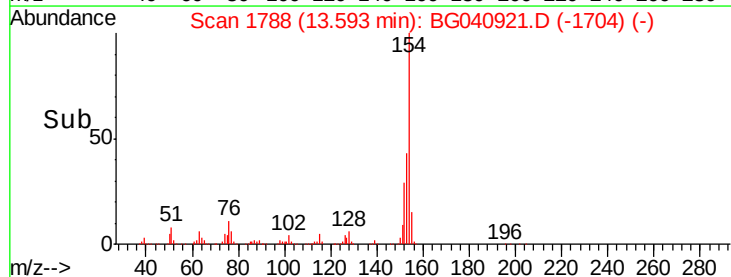
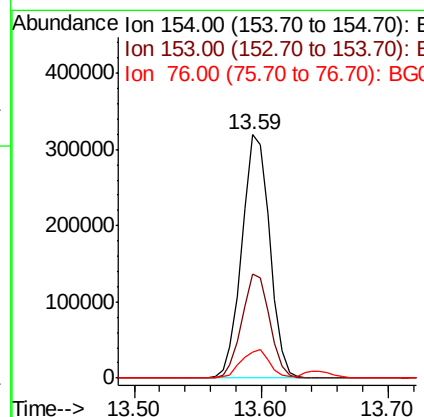
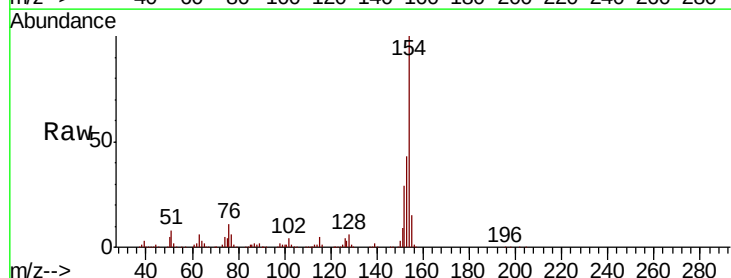
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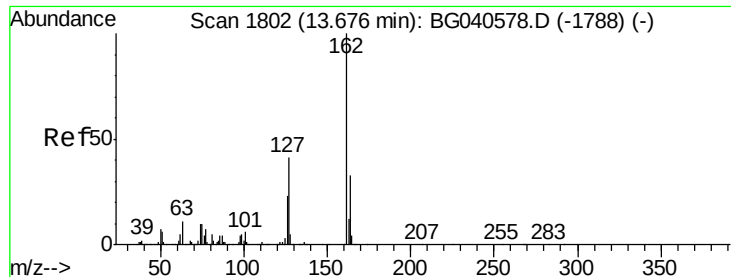
Sohil
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#46
1,1'-Biphenyl
Concen: 38.857 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	484445		
153	42.6		20.5	60.5
76	10.8		0.0	32.5





#47

2-Chloronaphthalene

Concen: 41.344 ng

RT: 13.65 min Scan# 1797

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

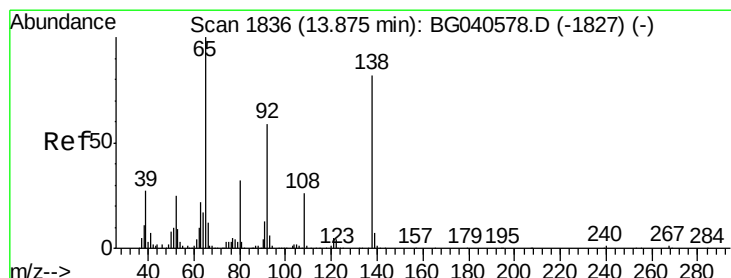
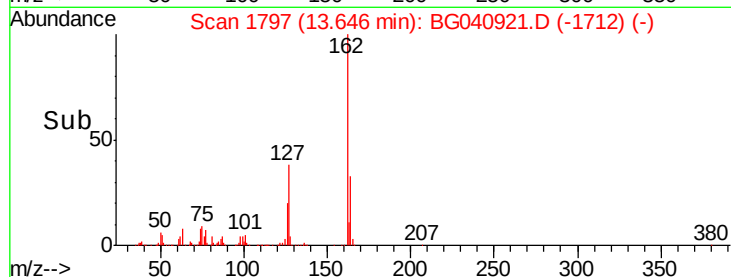
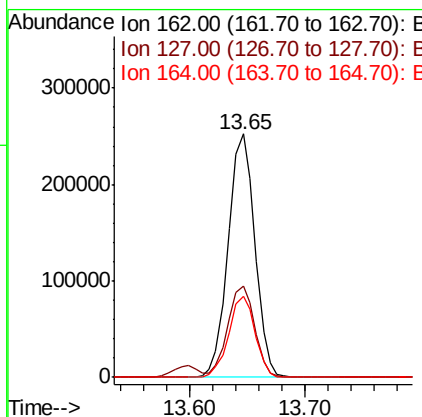
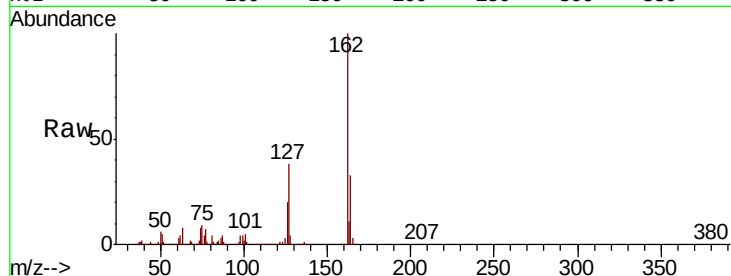
ClientSampleId :

IDOC-01

Tot Ion:	162	Resp:	403388
Ion Ratio		Lower	Upper
162	100		
127	37.5	33.0	49.4
164	33.5	26.8	40.2

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#48

2-Nitroaniline

Concen: 40.574 ng

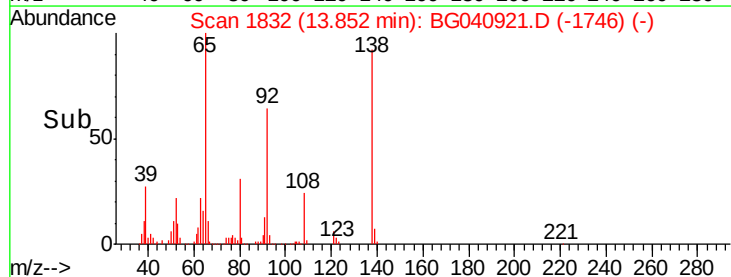
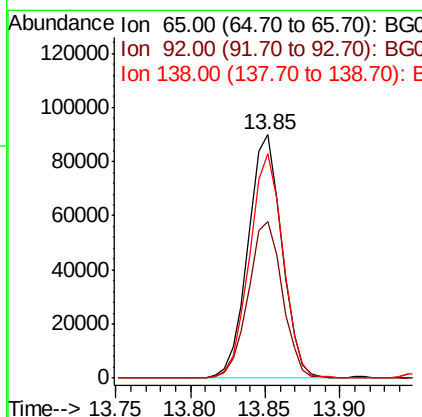
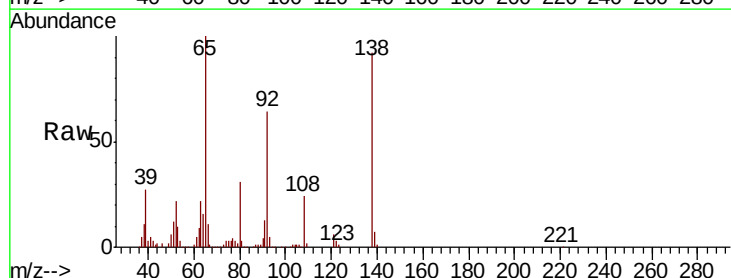
RT: 13.85 min Scan# 1832

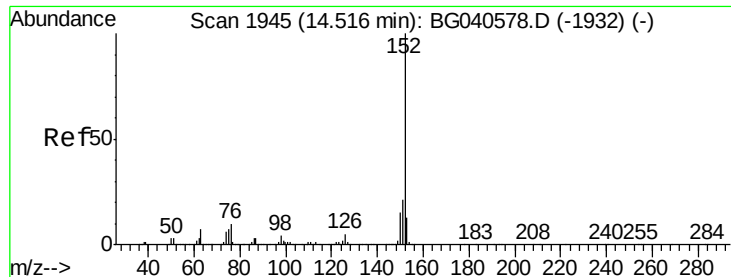
Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	65	Resp:	140916
Ion Ratio		Lower	Upper
65	100		
92	64.4	47.4	71.0
138	92.2	66.1	99.1





#49

Acenaphthylene

Concen: 37.370 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

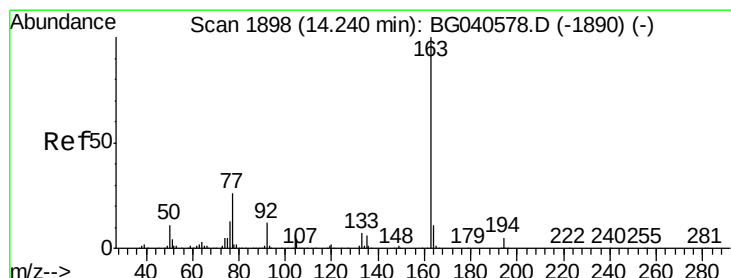
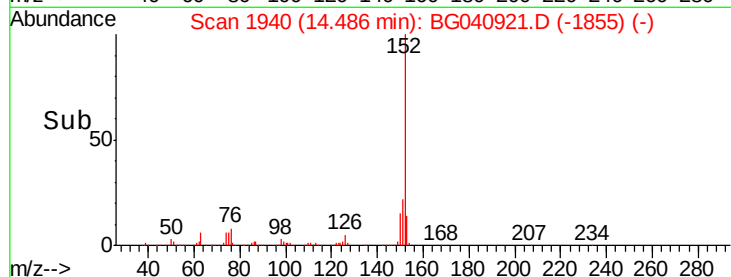
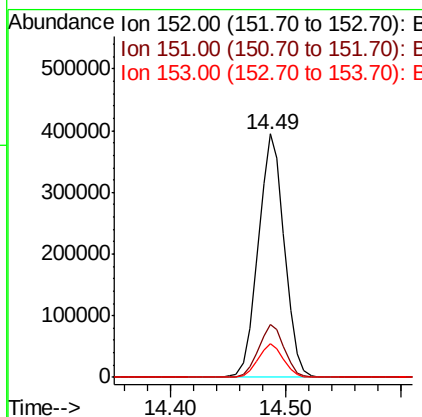
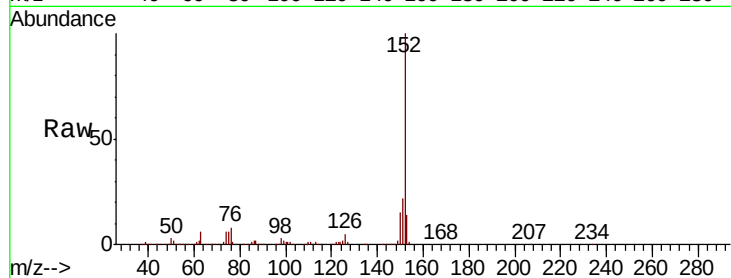
ClientSampled :

IDOC-01

Tot Ion:	152	Resp:	618621
Ion Ratio	Lower	Upper	
152	100		
151	21.7	17.2	25.8
153	13.9	10.7	16.1

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#50

Dimethylphthalate

Concen: 40.168 ng

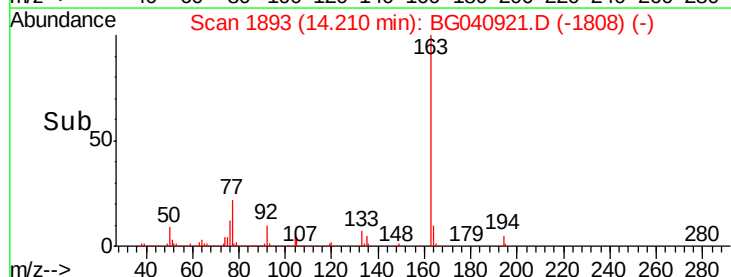
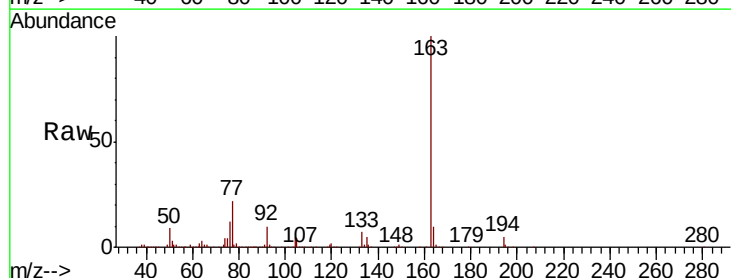
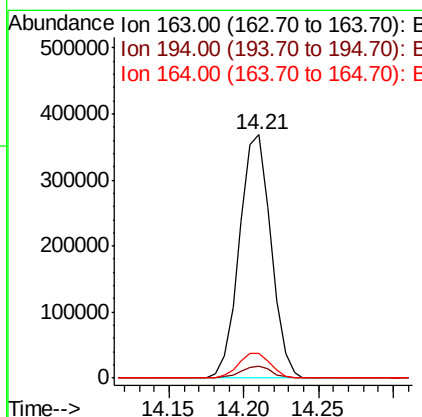
RT: 14.21 min Scan# 1893

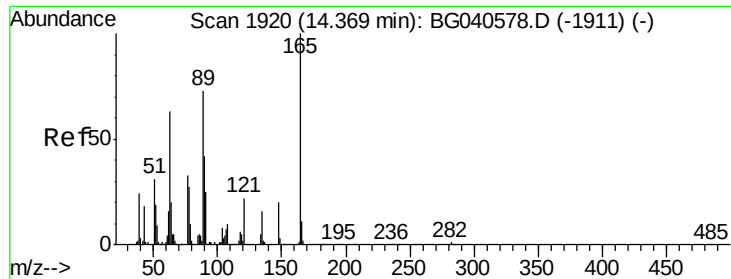
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	163	Resp:	539668
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.8	5.8
164	10.3	8.8	13.2





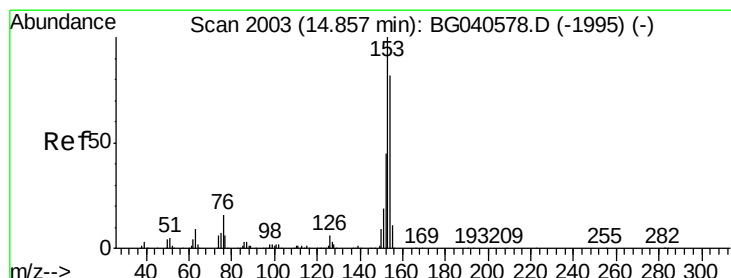
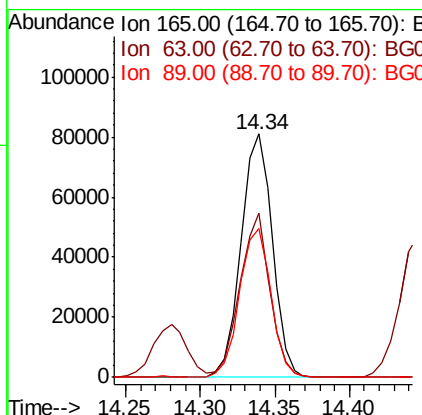
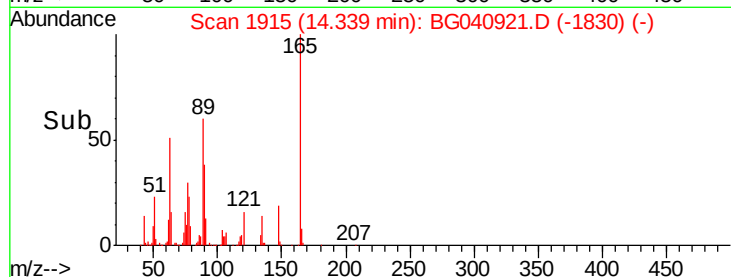
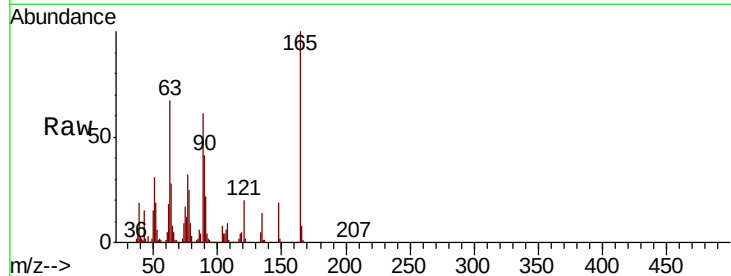
#51
 2,6-Dinitrotoluene
 Concen: 44.886 ng
 RT: 14.34 min Scan# 1915
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.3	61.0	91.4
89	60.9	58.6	87.8

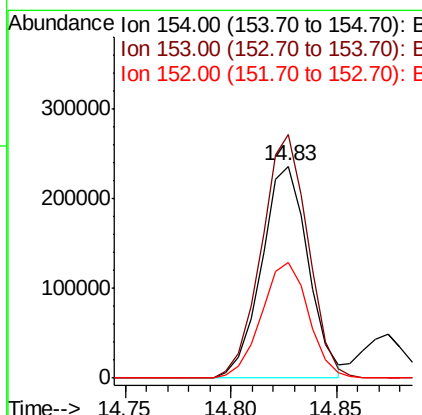
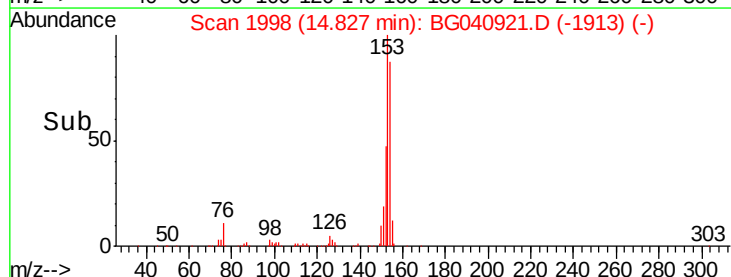
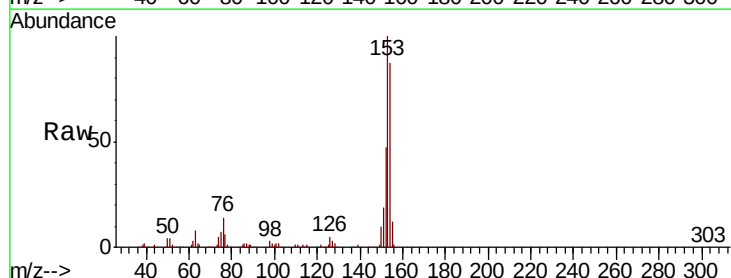
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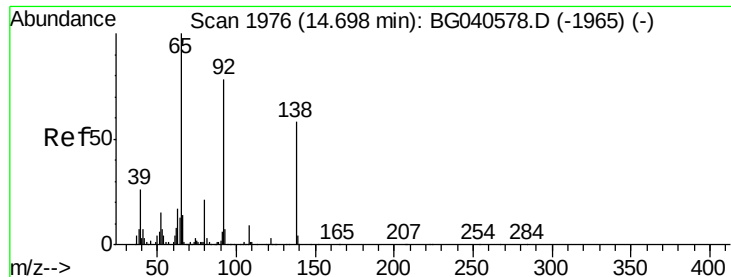
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#52
 Acenaphthene
 Concen: 37.588 ng
 RT: 14.83 min Scan# 1998
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	97.0	145.6
152	54.3	44.1	66.1





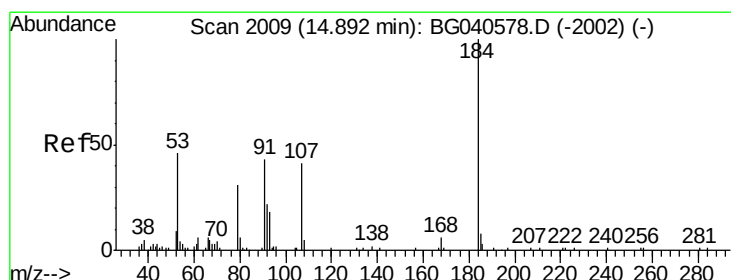
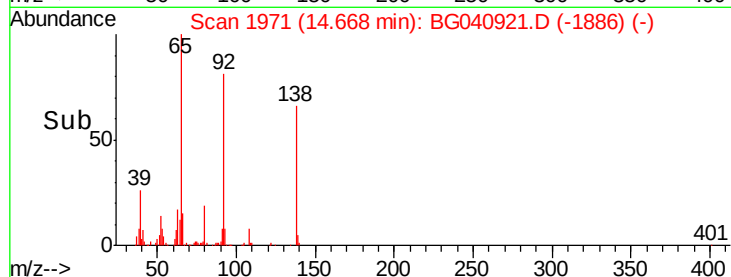
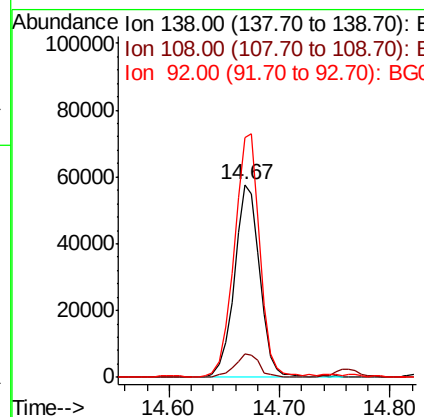
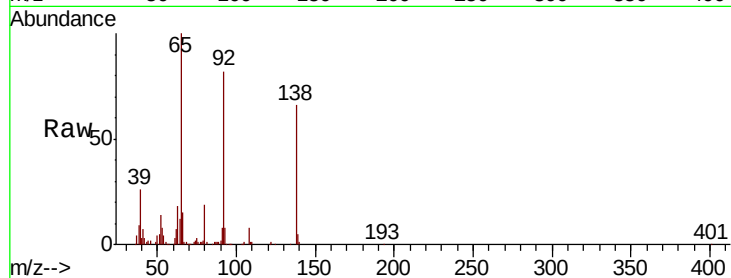
#53
 3-Nitroaniline
 Concen: 34.550 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	12.4	18.6#
92	124.5	108.6	162.8

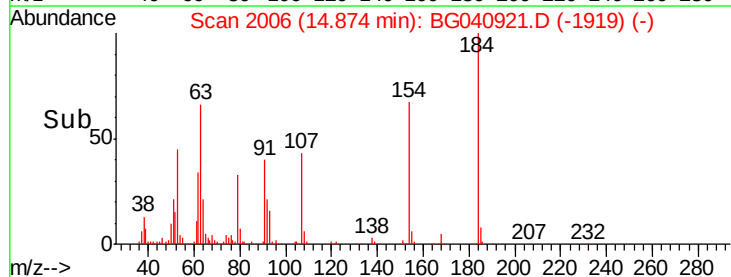
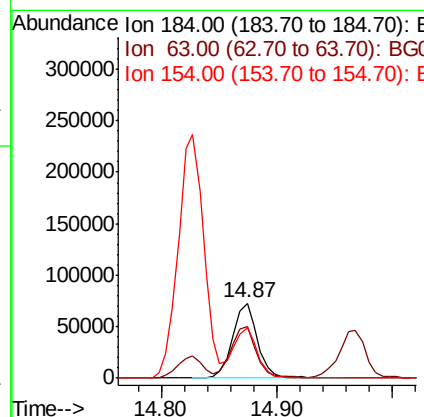
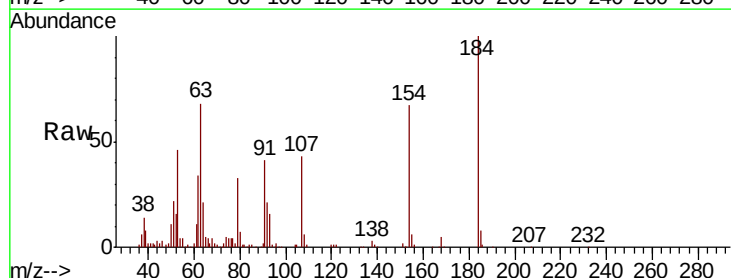
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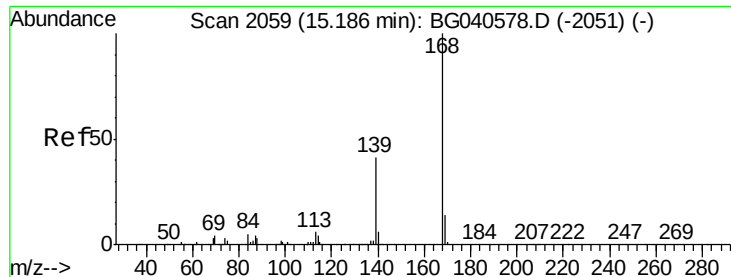
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#54
 2,4-Dinitrophenol
 Concen: 74.234 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	51.8	77.6
154	66.9	43.6	65.4#





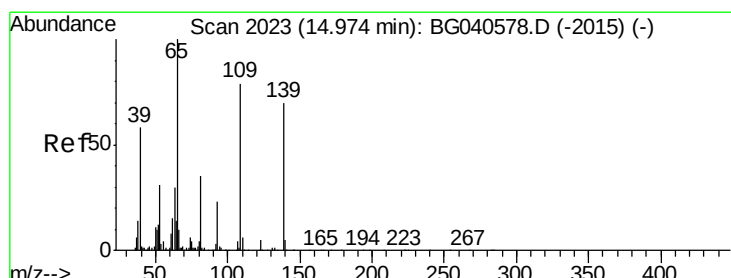
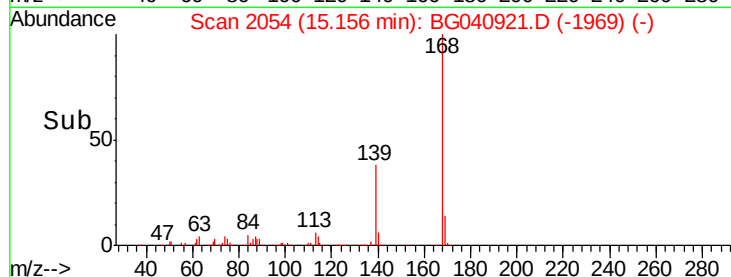
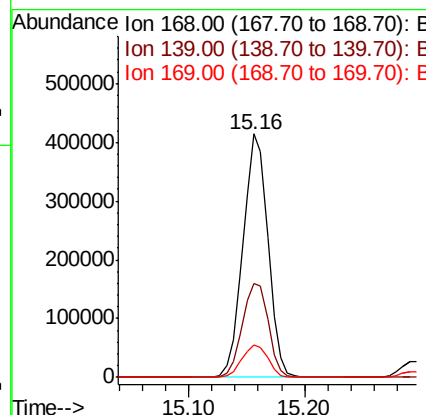
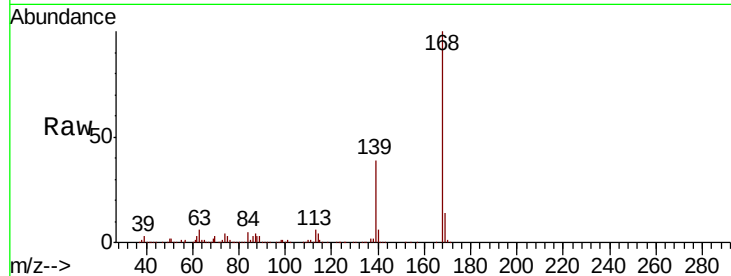
#55
Dibenzenofuran
Concen: 39.169 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.0	49.4
169	13.5	11.0	16.4

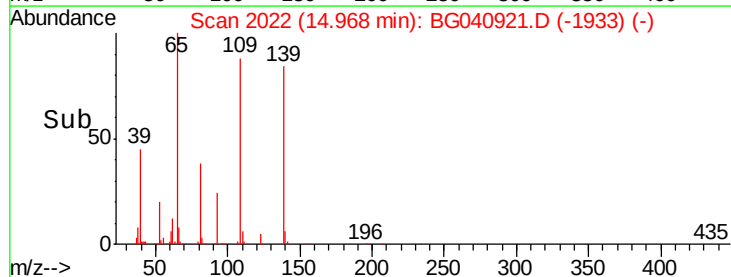
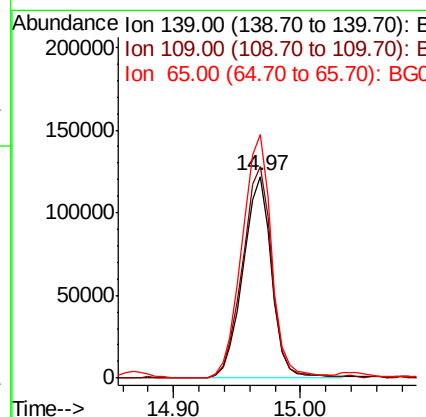
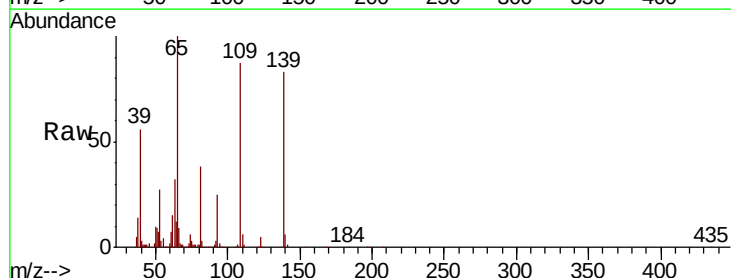
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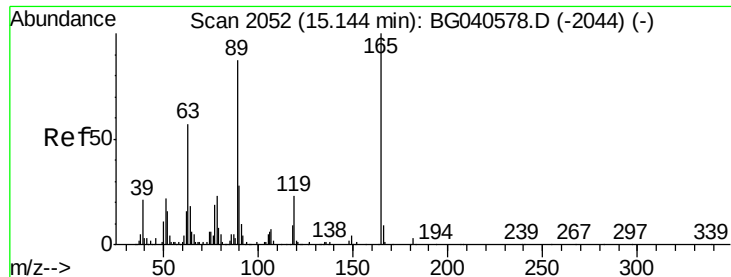
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#56
4-Nitrophenol
Concen: 81.909 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.2	93.8	133.8
65	120.7	122.7	162.7#





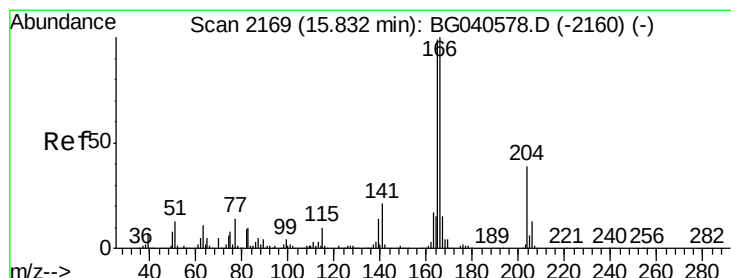
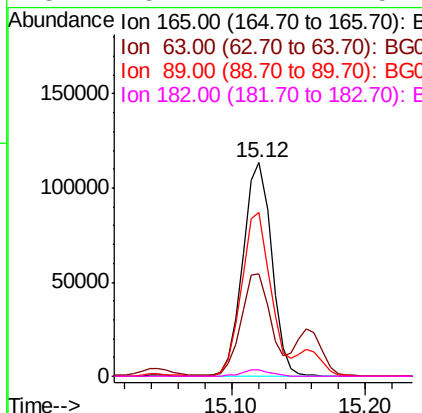
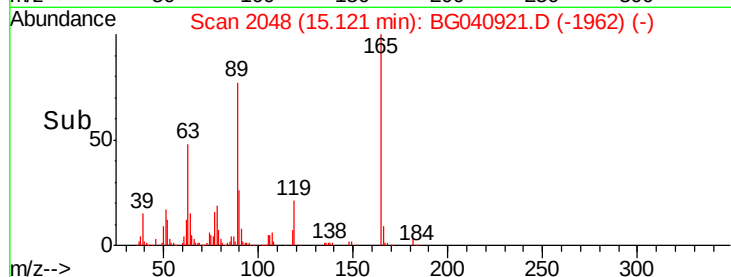
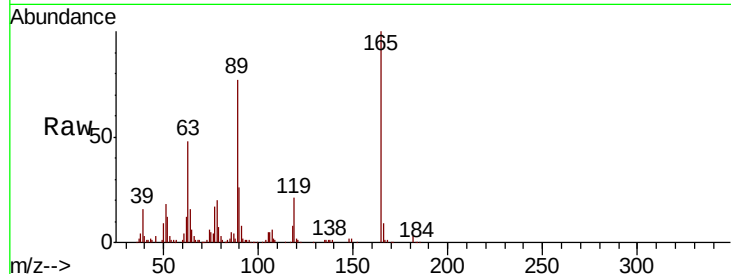
#57
2,4-Dinitrotoluene
Concen: 47.371 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		168789		
63	48.1		45.8	68.8	
89	76.6		69.4	104.2	
182	3.1		2.2	3.4	

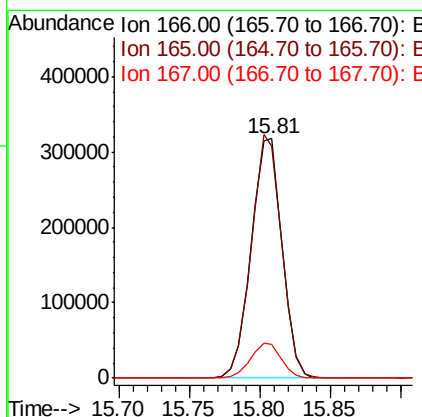
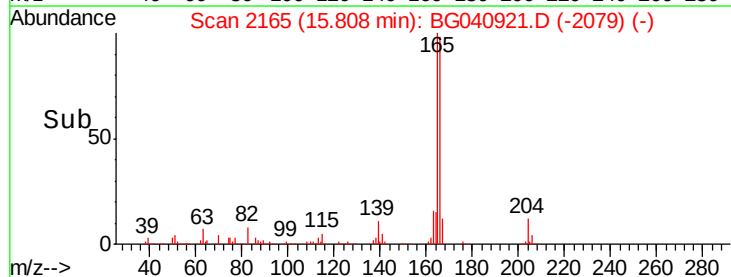
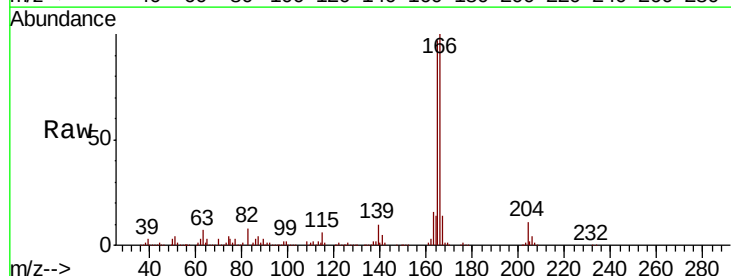
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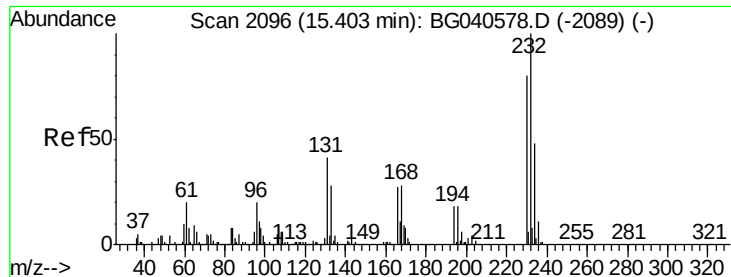
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#58
Fluorene
Concen: 38.331 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		489204		
165	96.7		79.6	119.4	
167	14.3		12.2	18.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.174 ng

RT: 15.38 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

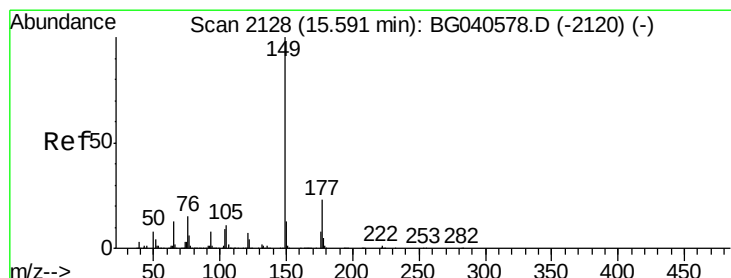
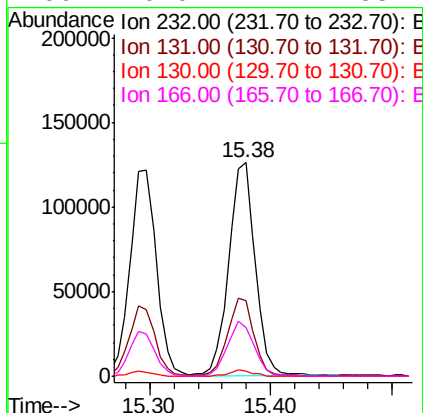
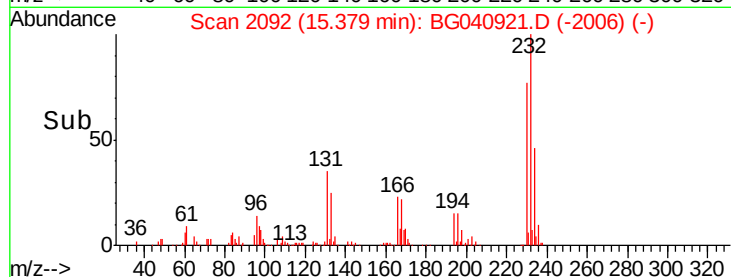
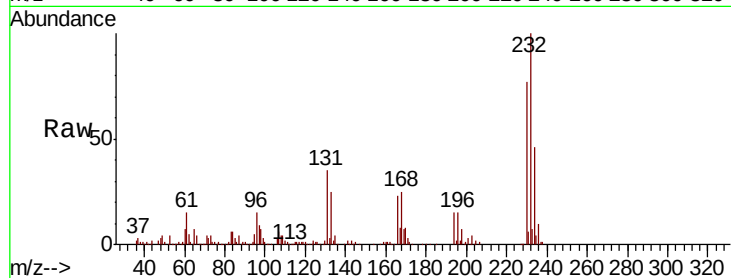
ClientSampleId :

IDOC-01

Tot Ion	Ratio	Resp	Lower	Upper
232	100	190941		
131	36.3	33.0	49.4	
130	2.6	2.0	3.0	
166	26.0	22.1	33.1	

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#60

Diethylphthalate

Concen: 38.804 ng

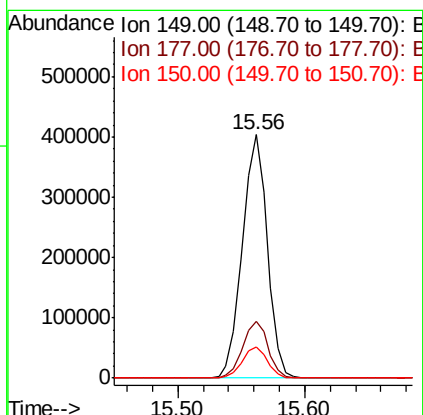
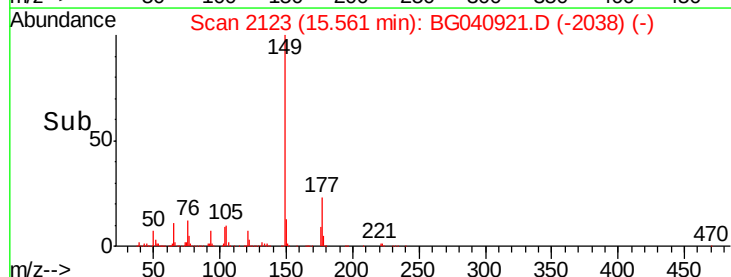
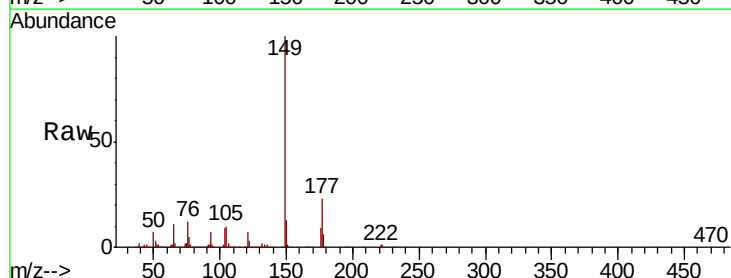
RT: 15.56 min Scan# 2123

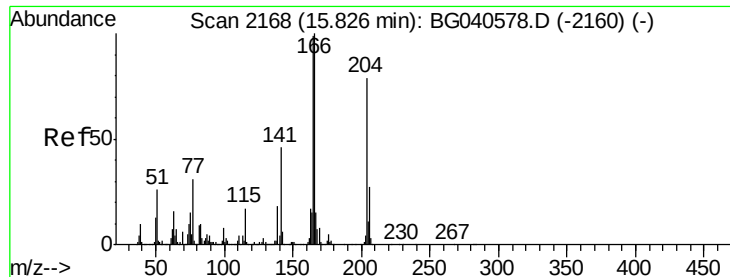
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550060		
177	23.4	18.5	27.7	
150	12.9	10.2	15.4	





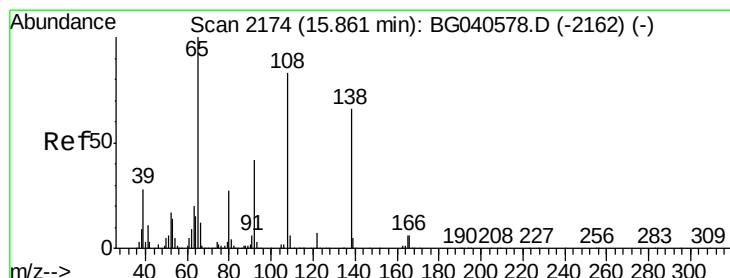
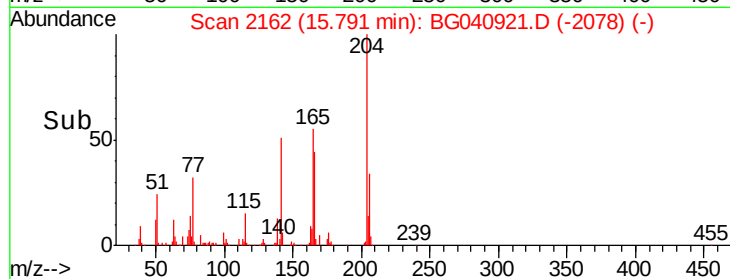
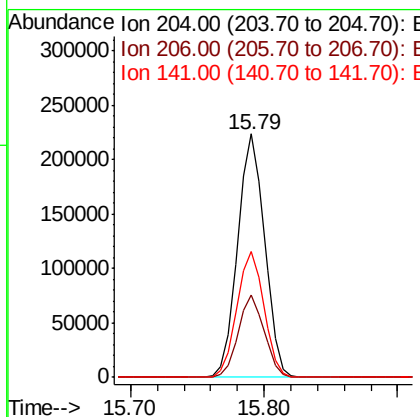
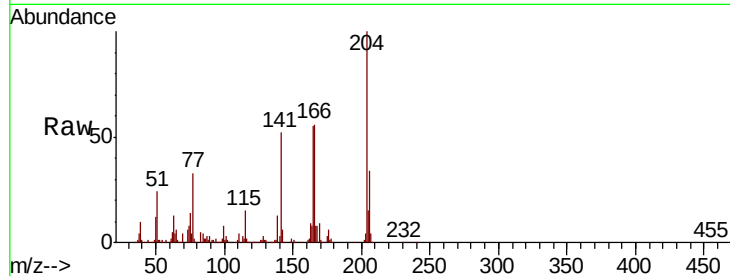
#61
 4-Chlorophenyl-phenylether
 Concen: 42.256 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.04 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampled :
 IDOC-01

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	51.6	46.0	69.0

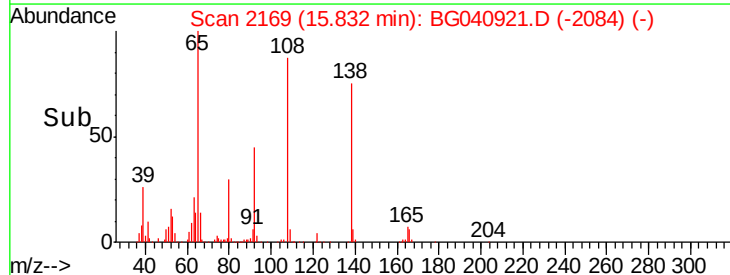
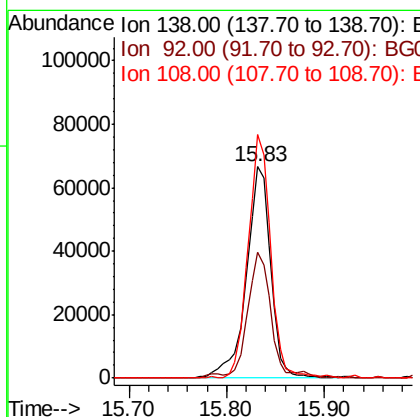
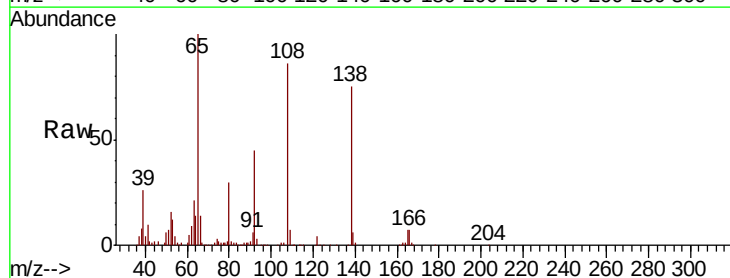
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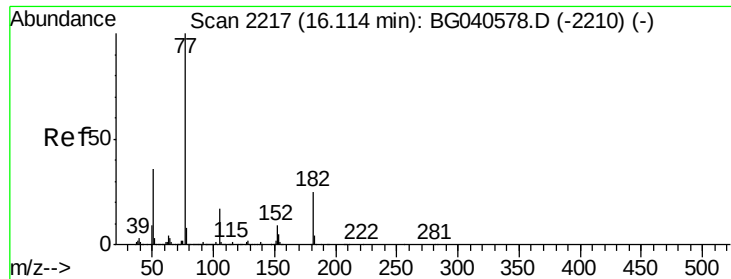
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#62
 4-Nitroaniline
 Concen: 39.035 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	43.9	83.9
108	115.4	106.5	146.5





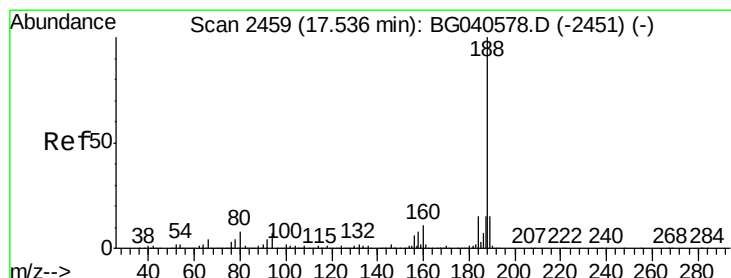
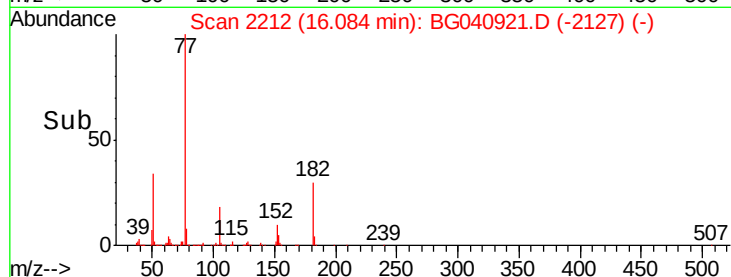
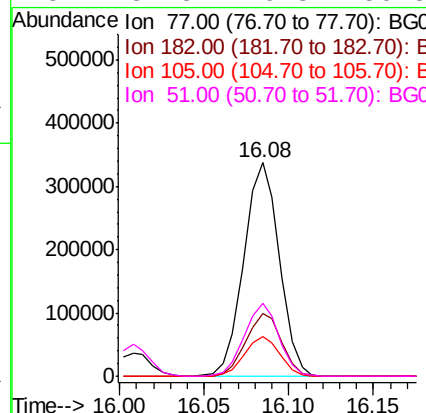
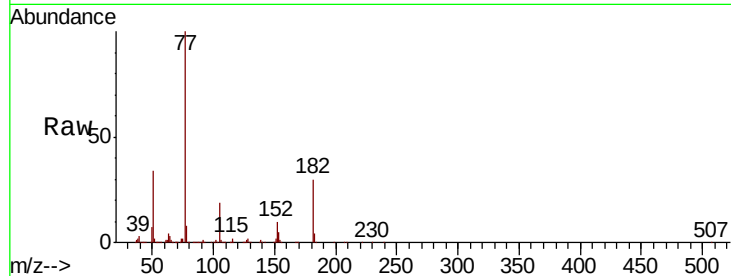
#63
Azobenzene
Concen: 33.727 ng
RT: 16.08 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.6	5.0	45.0		
105	18.8	0.0	37.6		
51	34.3	16.3	56.3		

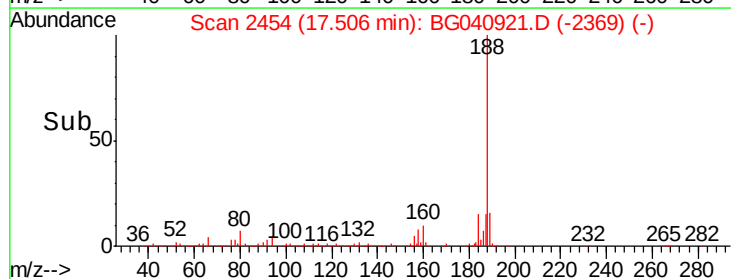
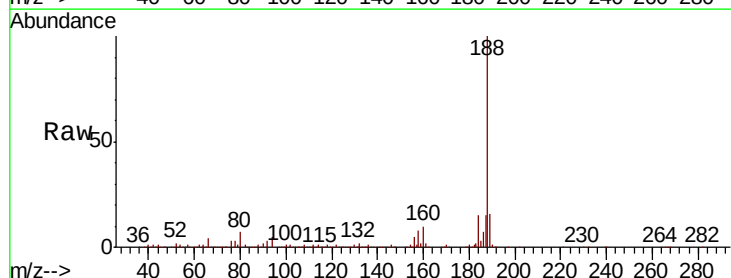
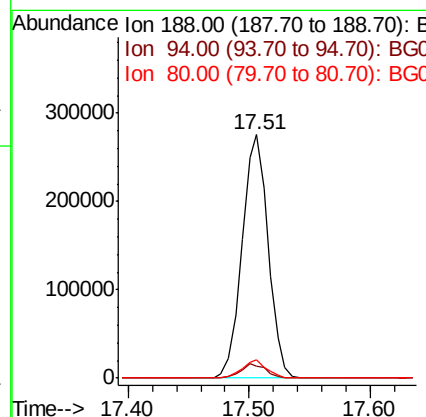
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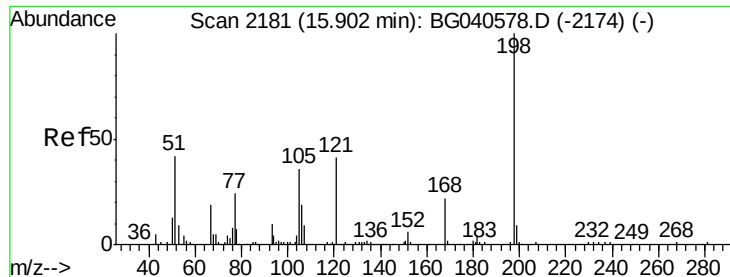
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.2	5.6	8.4#		
80	7.4	6.4	9.6		





#65

4,6-Dinitro-2-methylphenol

Concen: 43.818 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

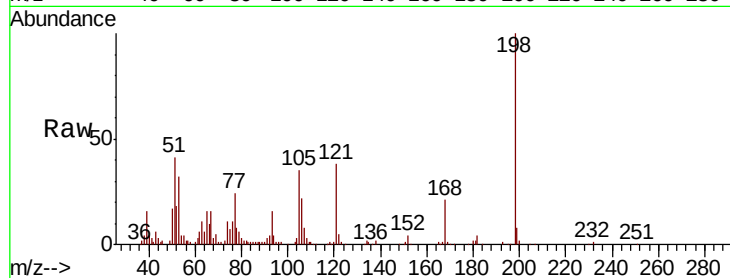
ClientSampled :

IDOC-01

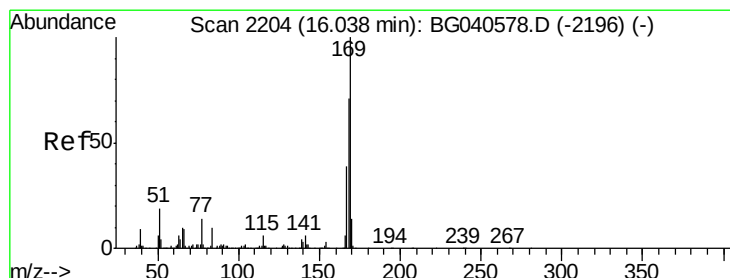
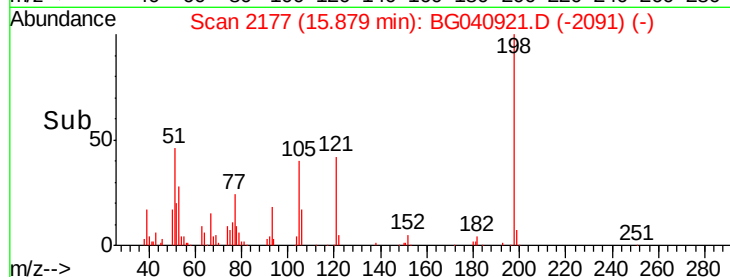
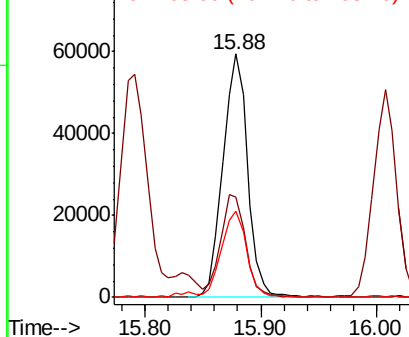
Tot Ion:	198	Resp:	87838
Ion Ratio	Lower	Upper	
198	100		
51	41.1	35.9	75.9
105	35.3	21.2	61.2

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.004 ng

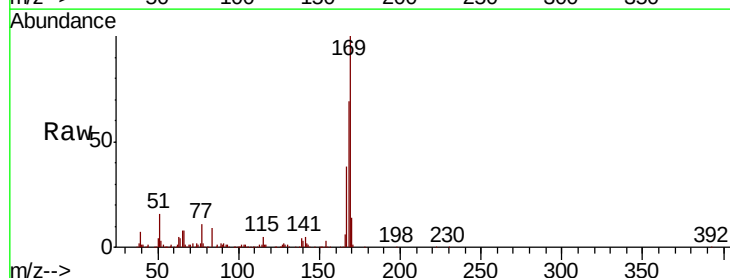
RT: 16.01 min Scan# 2199

Delta R.T. -0.03 min

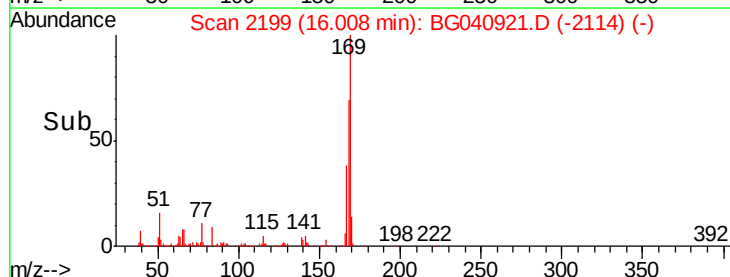
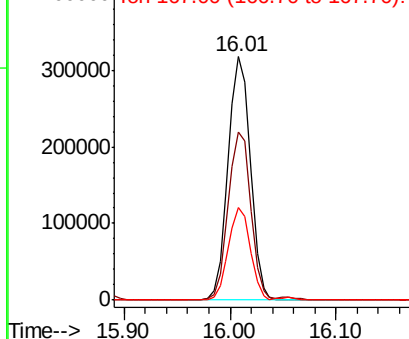
Lab File: BG040921.D

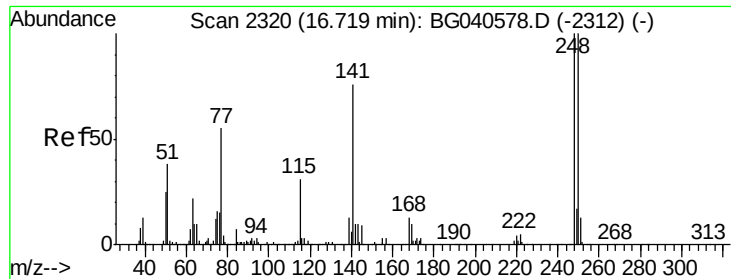
Acq: 13 May 2019 21:19

Tgt Ion:	169	Resp:	462563
Ion Ratio	Lower	Upper	
169	100		
168	69.1	56.8	85.2
167	38.0	31.4	47.0



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





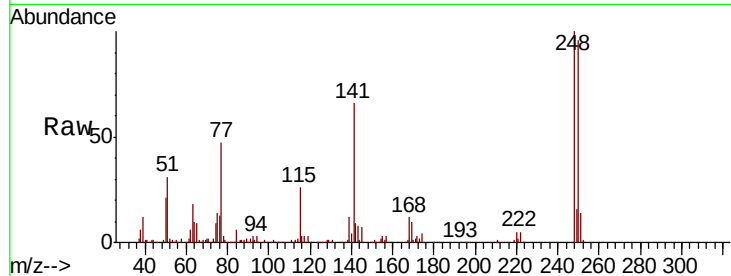
#67
4-Bromophenyl-phenylether
Concen: 39.893 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.04 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.8	119.6
141	65.9	60.8	91.2

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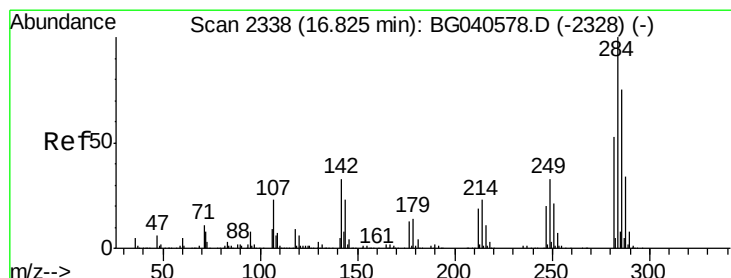
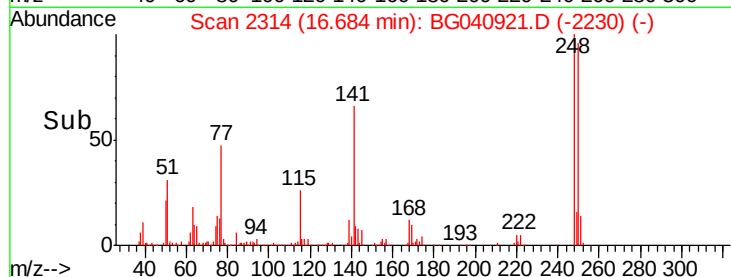
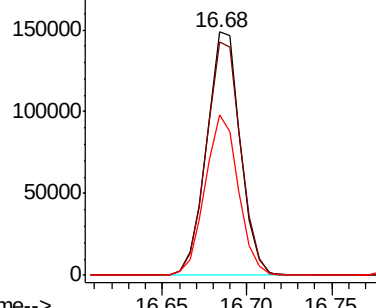


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.072 ng
RT: 16.80 min Scan# 2333
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

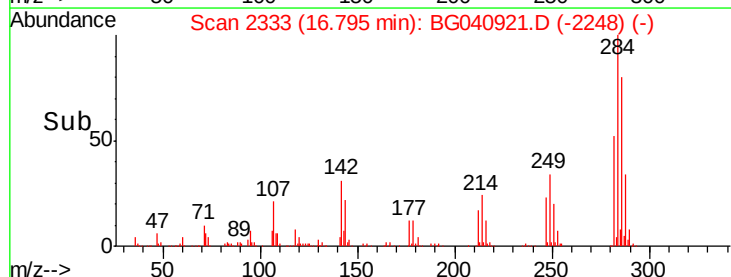
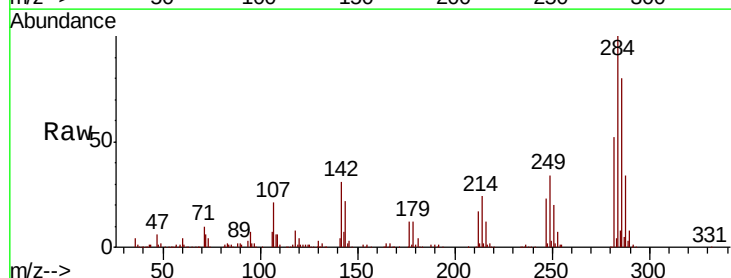
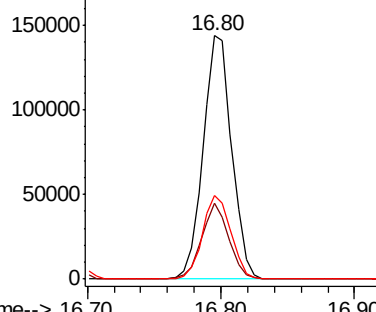
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.6	40.0
249	34.2	26.0	39.0

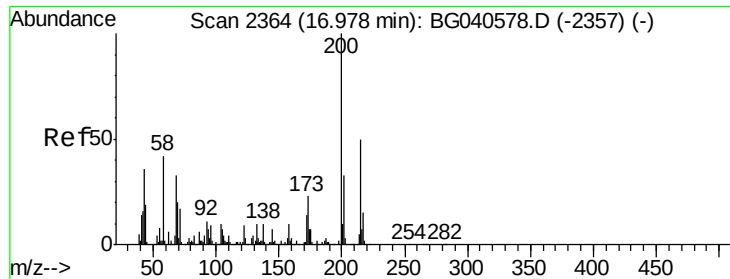
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





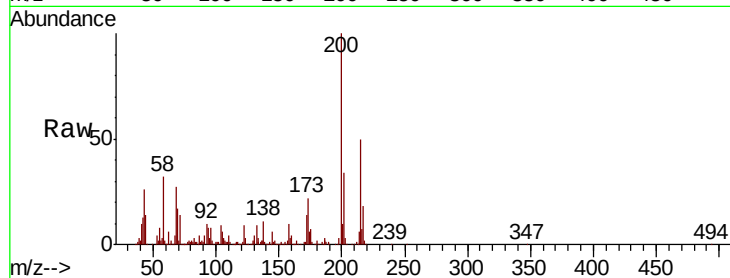
#69
 Atrazine
 Concen: 40.645 ng
 RT: 16.95 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.4	2.8	42.8
215	50.5	30.2	70.2

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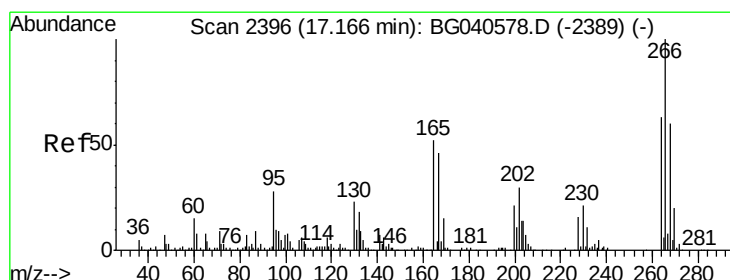
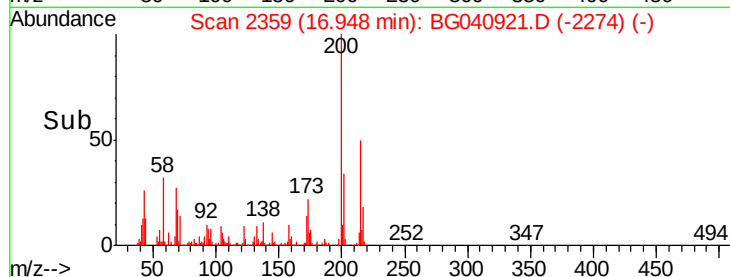
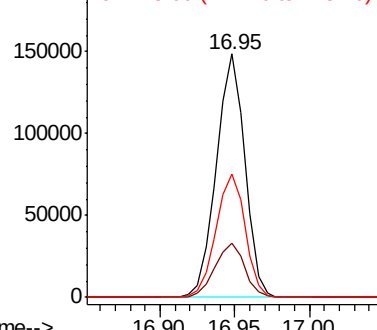


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 91.048 ng
 RT: 17.15 min Scan# 2393
 Delta R.T. -0.02 min
 Lab File: BG040921.D
 Acq: 13 May 2019 21:19

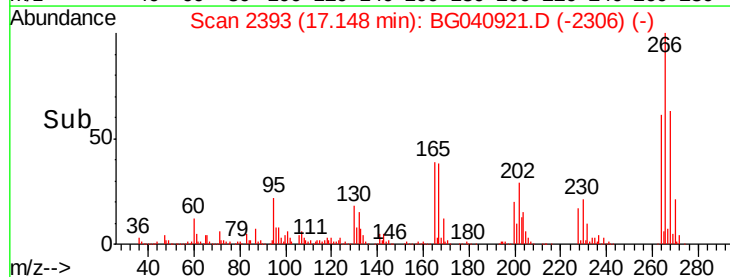
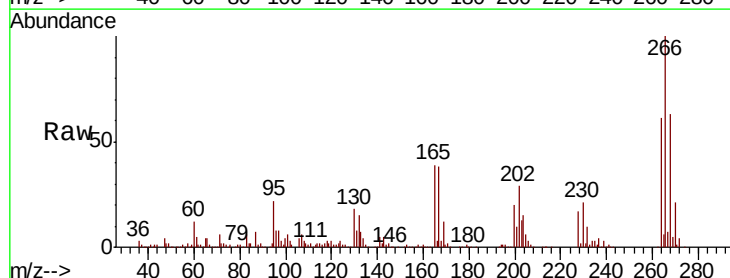
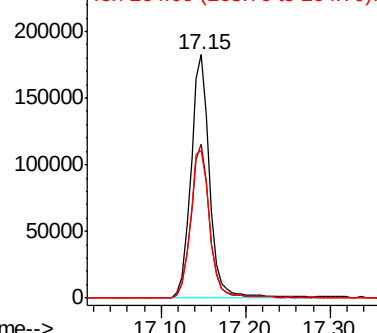
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.0	52.3	78.5
264	60.6	50.0	75.0

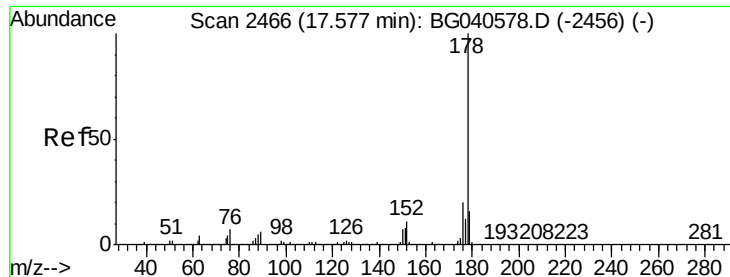
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





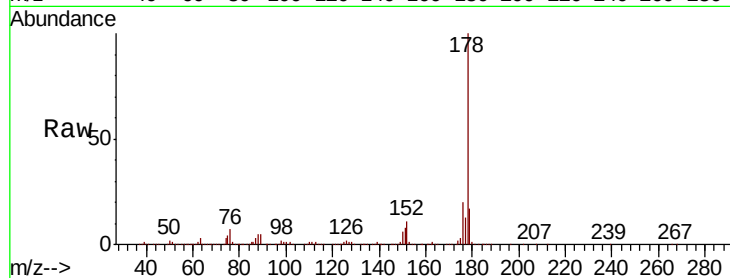
#71
Phenanthrene
Concen: 37.931 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampleId :
IDOC-01

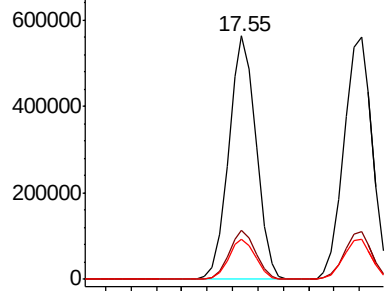
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.6	12.6	18.8

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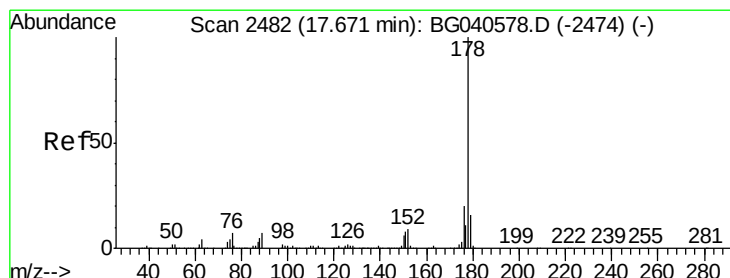
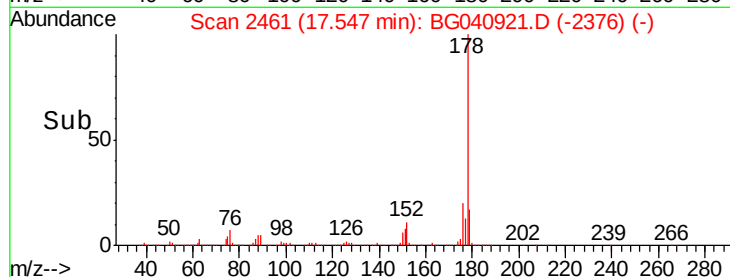
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

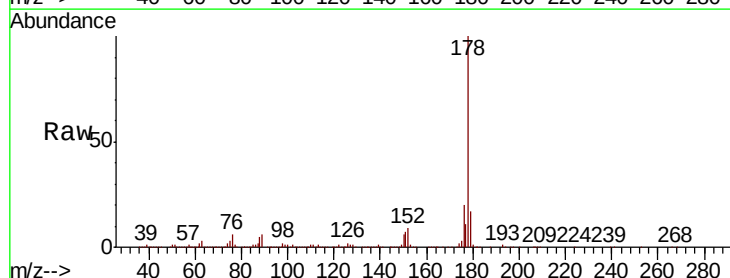


Time-->

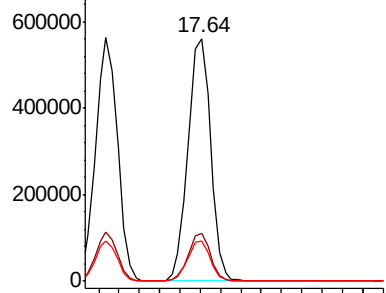


#72
Anthracene
Concen: 39.109 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

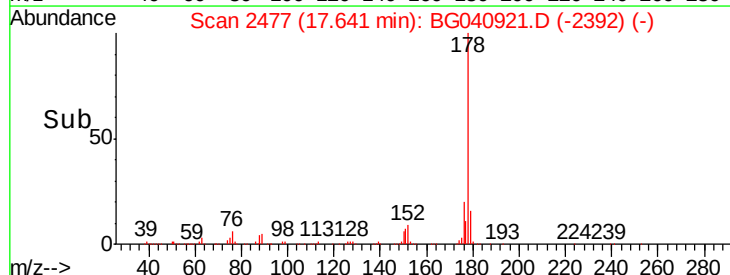
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.6	12.9	19.3

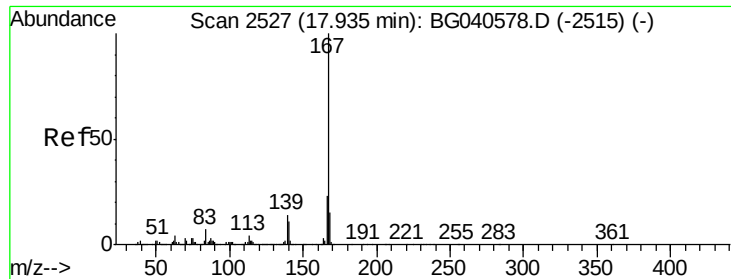


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#73

Carbazole

Concen: 36.767 ng

RT: 17.91 min Scan# 2523

Delta R.T. -0.02 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

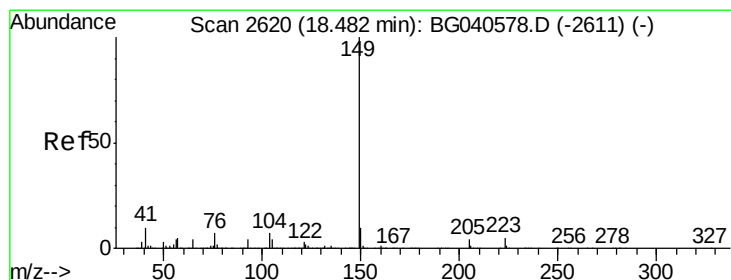
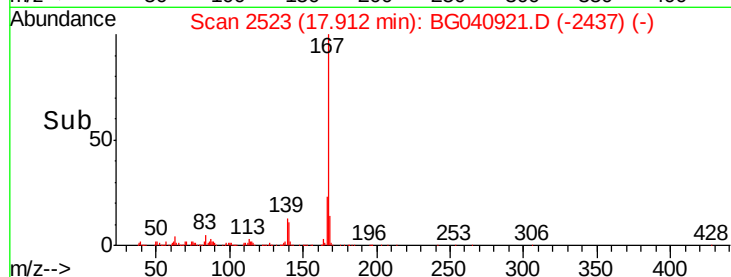
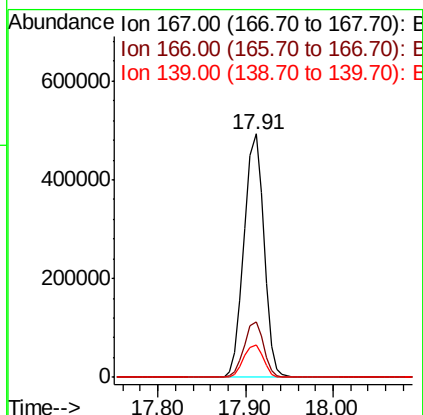
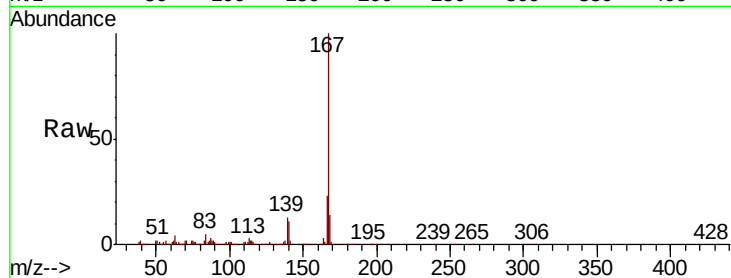
ClientSampleId :

IDOC-01

Tot Ion:	167	Resp:	750267
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.2	27.4
139	13.2	11.4	17.0

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#74

Di-n-butylphthalate

Concen: 36.268 ng

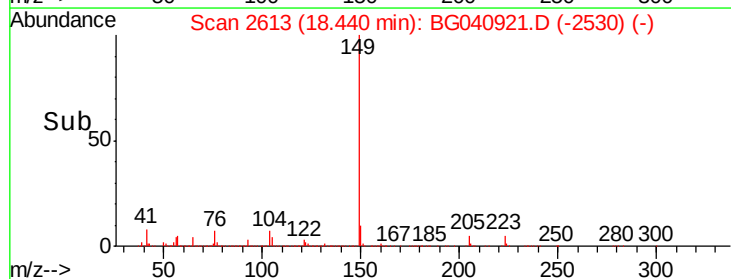
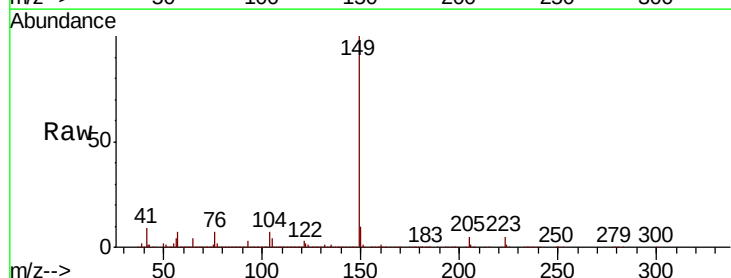
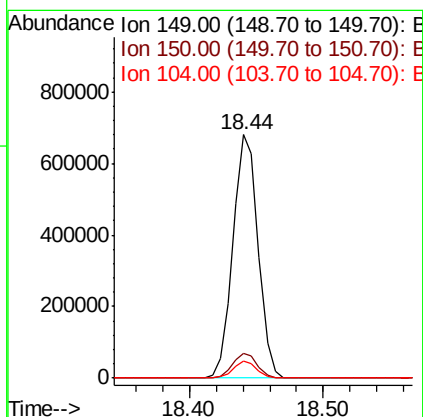
RT: 18.44 min Scan# 2613

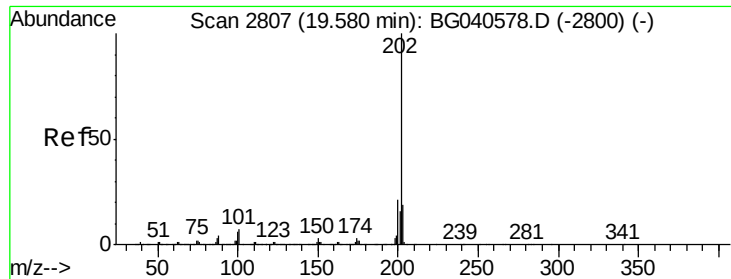
Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	149	Resp:	893284
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.2	12.2
104	7.1	5.4	8.2





#75

Fluoranthene

Concen: 38.352 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

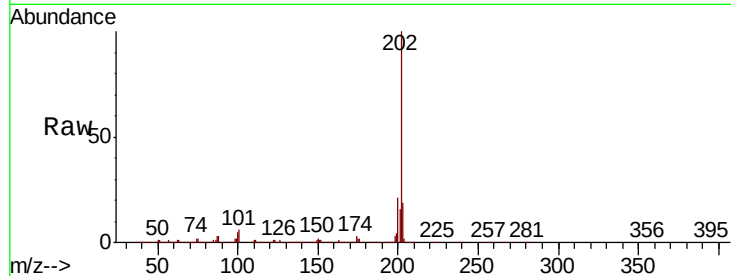
ClientSampled :

IDOC-01

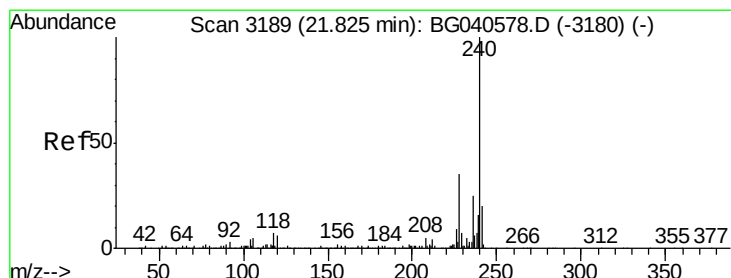
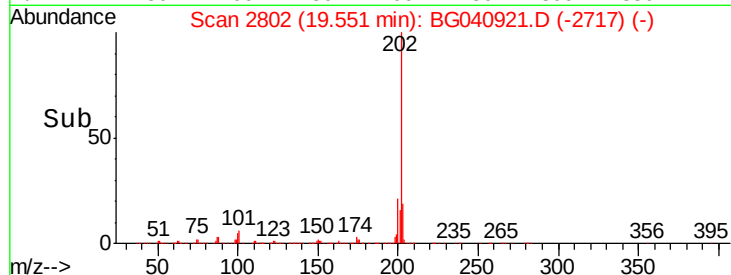
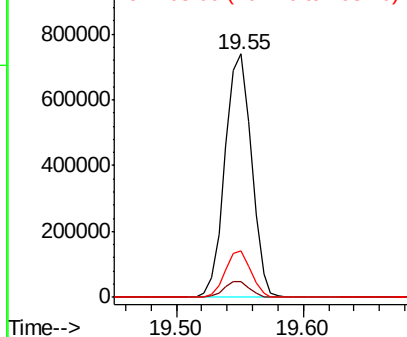
Tot Ion:	202	Resp:	1064948
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	27.5
203	19.0	0.0	39.3

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

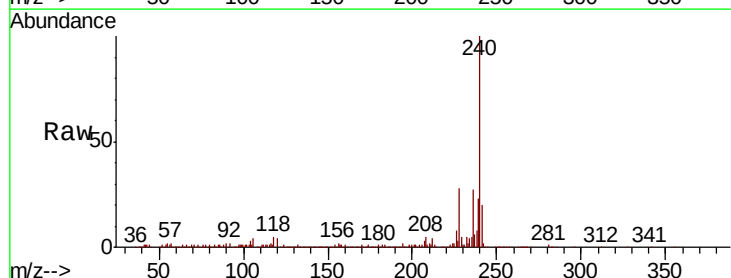
RT: 21.79 min Scan# 3183

Delta R.T. -0.04 min

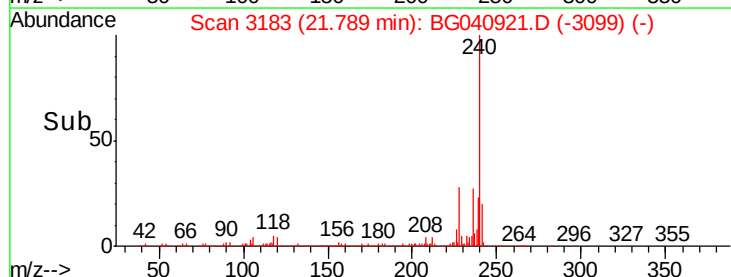
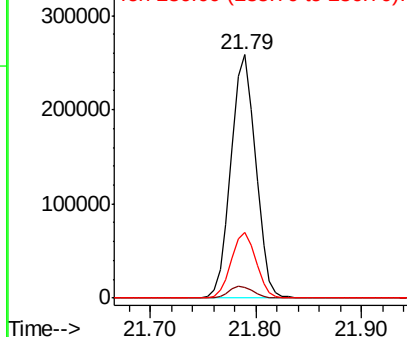
Lab File: BG040921.D

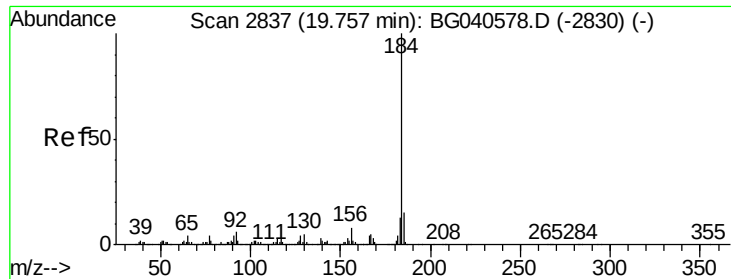
Acq: 13 May 2019 21:19

Tgt Ion:	240	Resp:	417631
Ion Ratio	Lower	Upper	
240	100		
120	4.2	5.0	7.6#
236	27.1	20.3	30.5



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





#77

Benzidine

Concen: 29.060 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

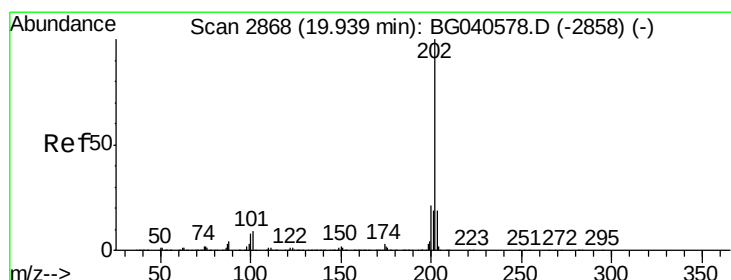
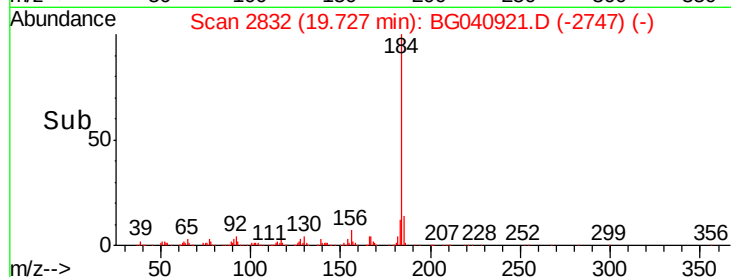
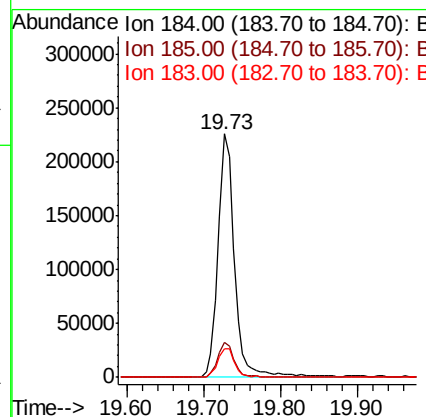
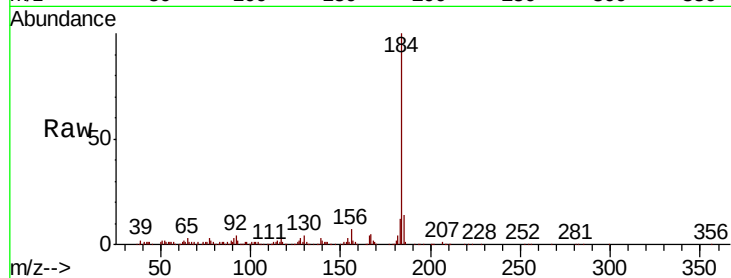
ClientSampleId :

IDOC-01

Tot Ion:	184	Resp:	332300
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	11.7	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 41.031 ng

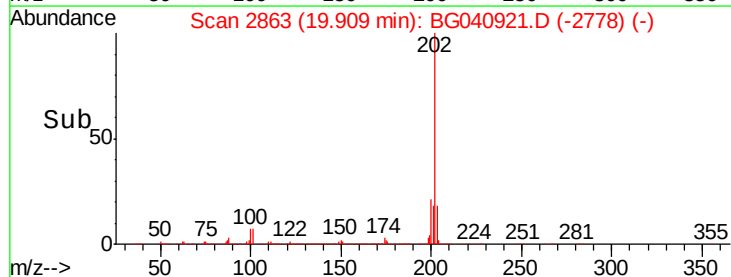
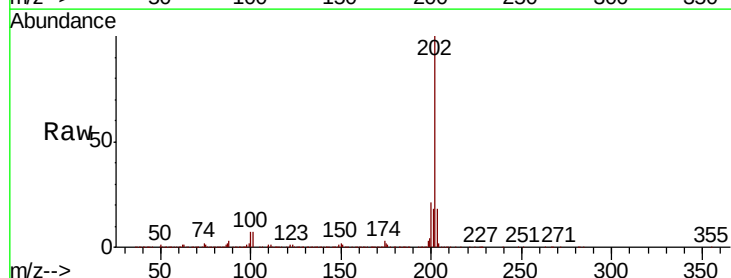
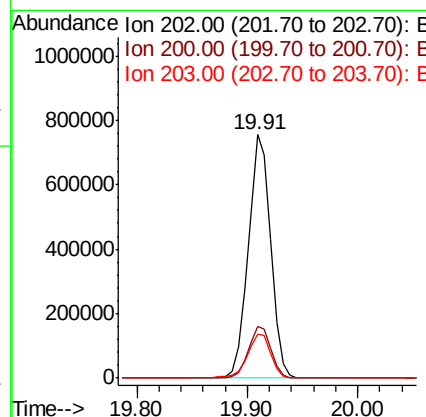
RT: 19.91 min Scan# 2863

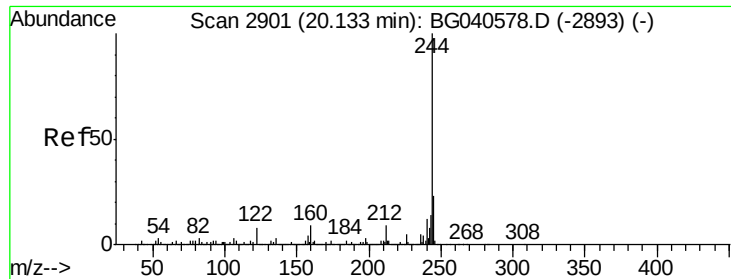
Delta R.T. -0.03 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	202	Resp:	1074004
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.2	25.8
203	18.1	15.0	22.4





#79

Terphenyl-d14

Concen: 84.508 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

ClientSampled :

IDOC-01

Tot Ion:244 Resp: 1593076

Ion Ratio Lower Upper

244 100

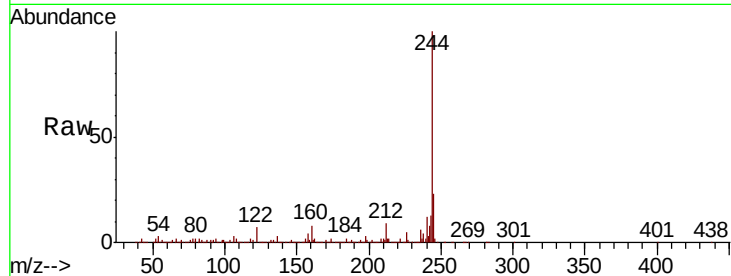
212 9.2 7.2 10.8

122 7.4 6.6 10.0

Manual Integrations
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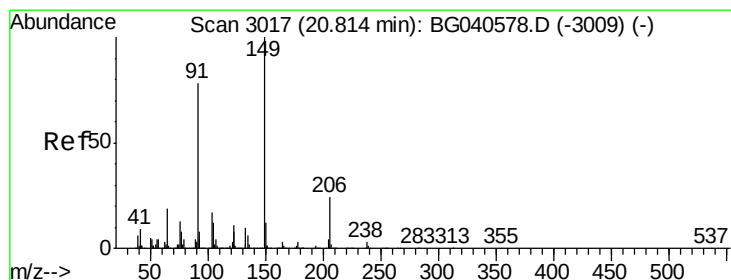
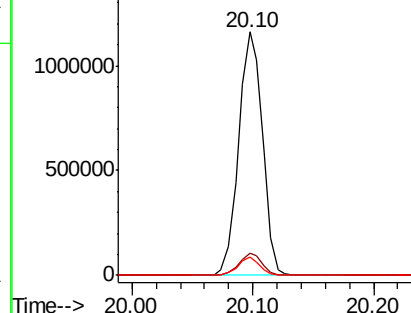
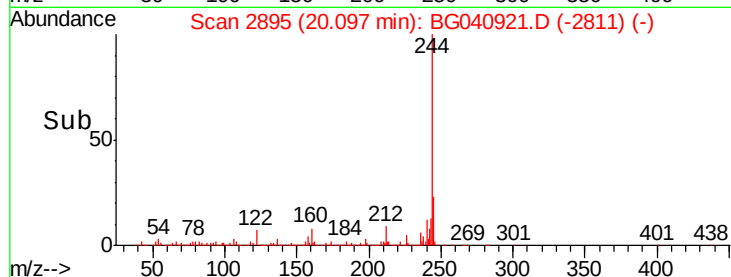


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.280 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

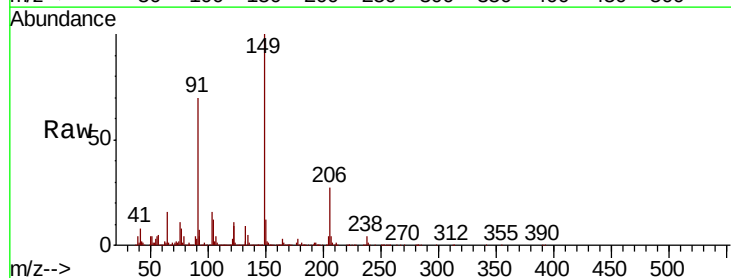
Tgt Ion:149 Resp: 421138

Ion Ratio Lower Upper

149 100

91 70.3 62.6 93.8

206 26.9 19.4 29.2

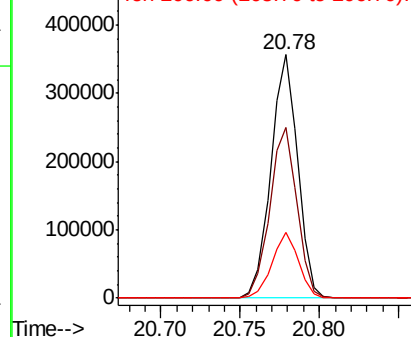
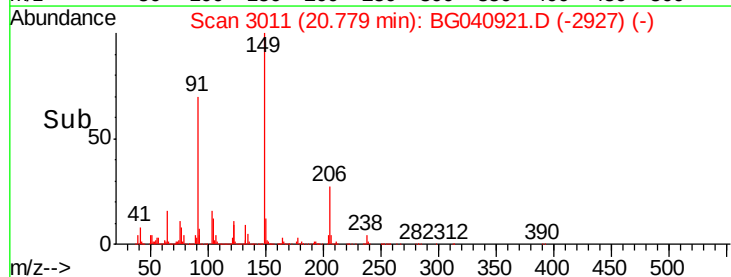


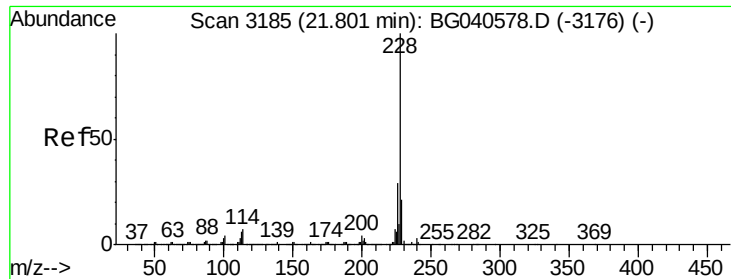
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.467 ng

RT: 21.77 min Scan# 3179

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

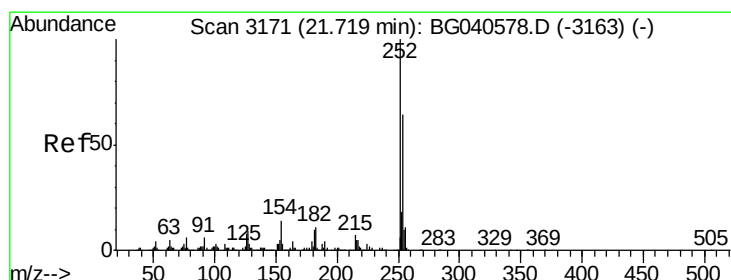
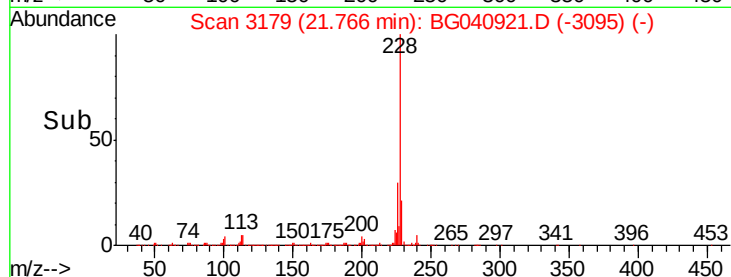
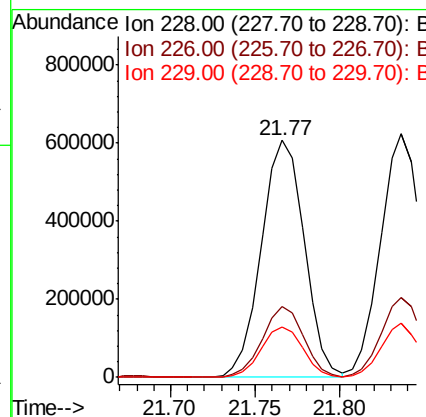
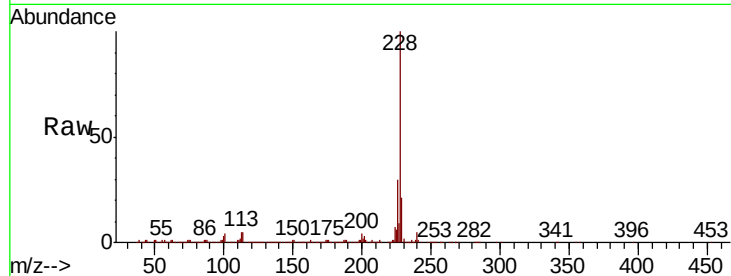
ClientSampleId :

IDOC-01

Tot Ion:	228	Resp:	1068099
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	21.2	17.0	25.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 32.130 ng

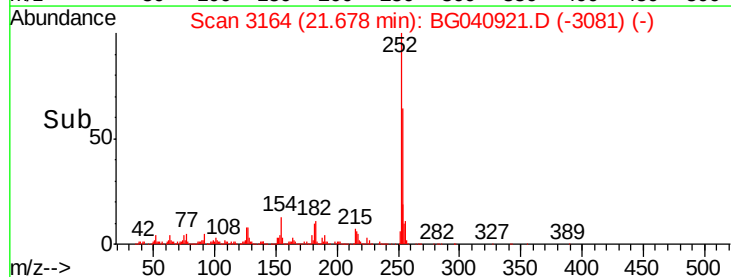
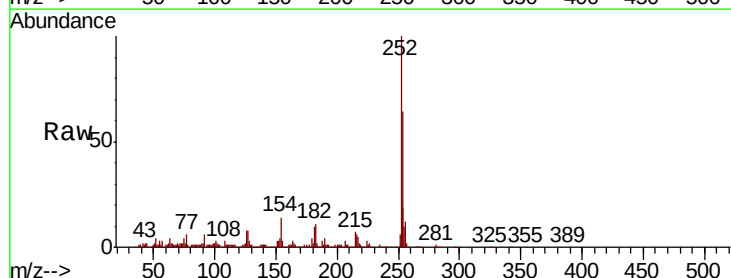
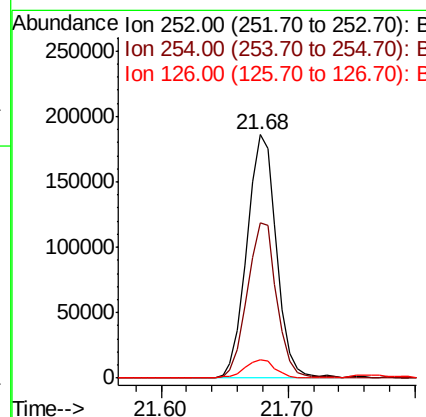
RT: 21.68 min Scan# 3164

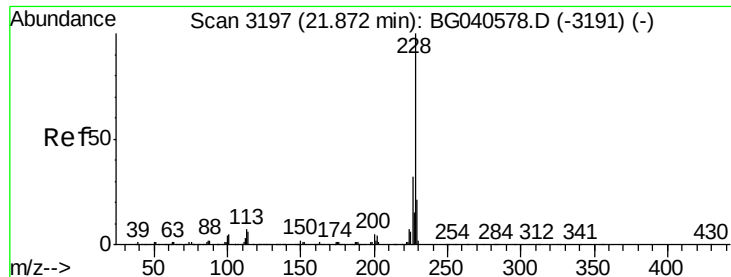
Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	252	Resp:	302271
Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.2	76.8
126	7.7	6.6	10.0





#83

Chrysene

Concen: 41.900 ng

RT: 21.84 min Scan# 3191

Delta R.T. -0.04 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

ClientSampled :

IDOC-01

Tot Ion:228 Resp: 1051785

Ion Ratio Lower Upper

228 100

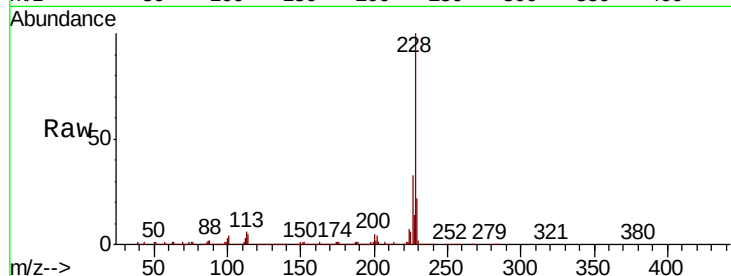
226 32.8 25.5 38.3

229 22.4 16.8 25.2

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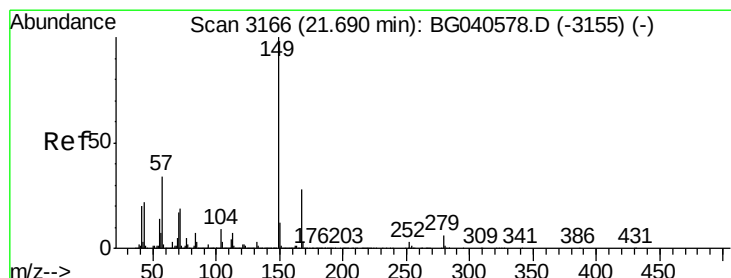
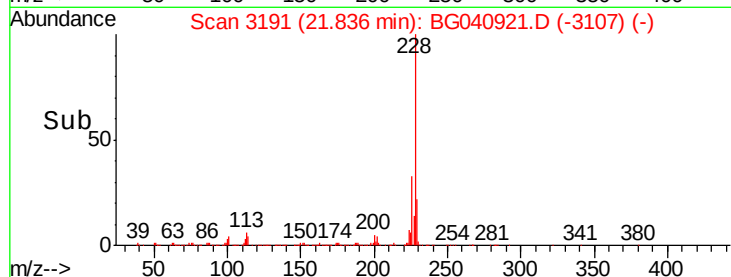
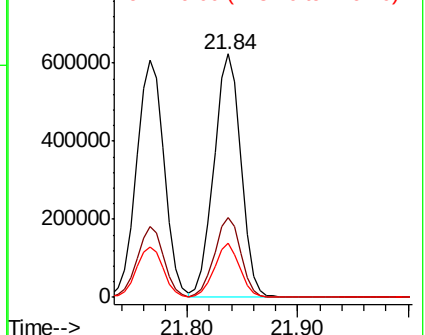


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.404 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.05 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

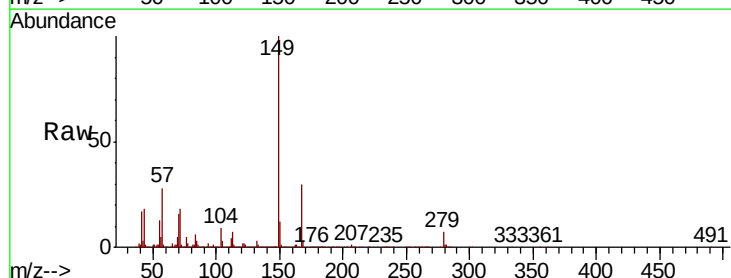
Tgt Ion:149 Resp: 595016

Ion Ratio Lower Upper

149 100

167 30.2 22.4 33.6

279 6.8 4.6 6.8

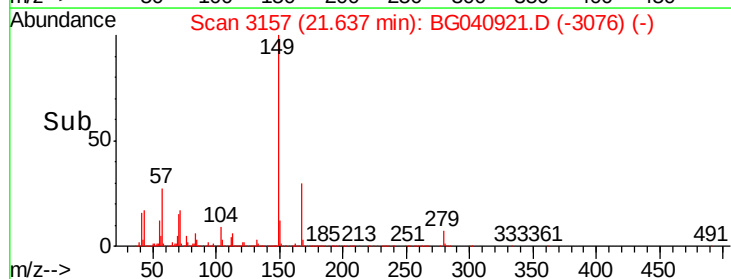
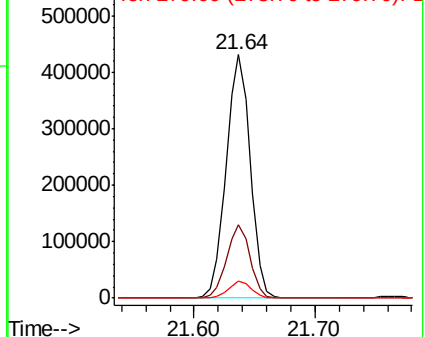


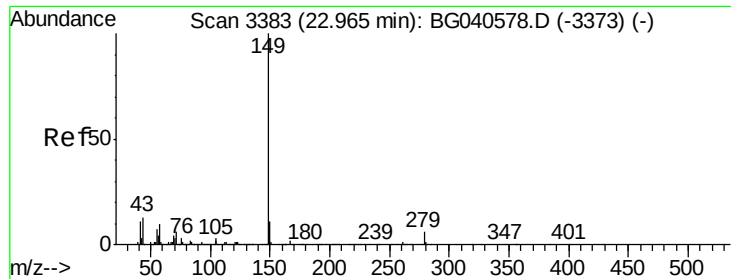
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





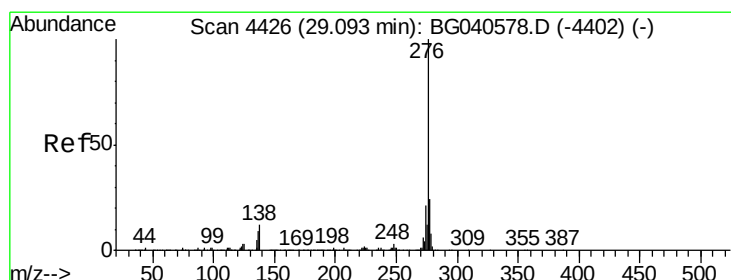
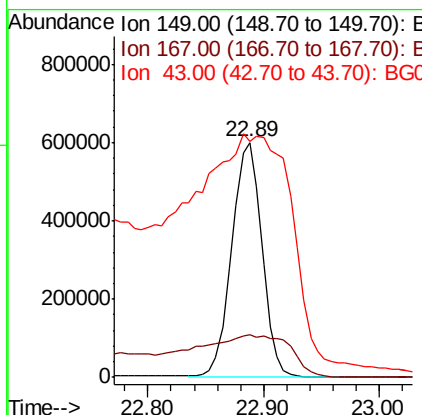
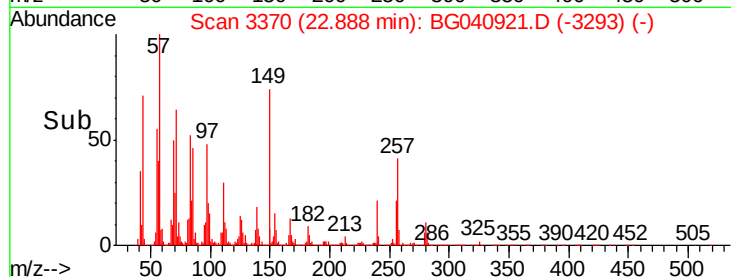
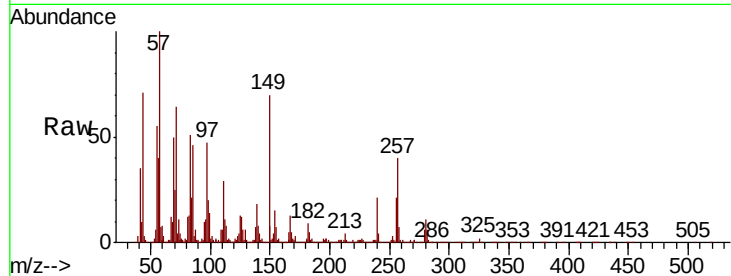
#85
Di-n-octyl phthalate
Concen: 43.917 ng
RT: 22.89 min Scan# 3370
Delta R.T. -0.08 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.2#
43	0.0	10.2	15.2#

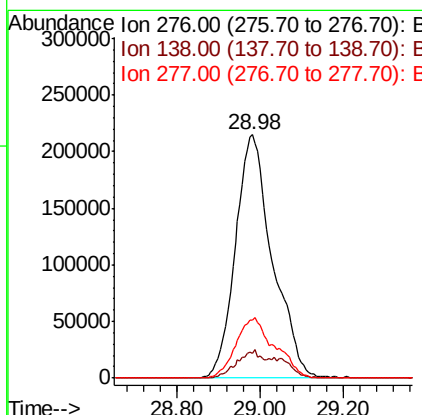
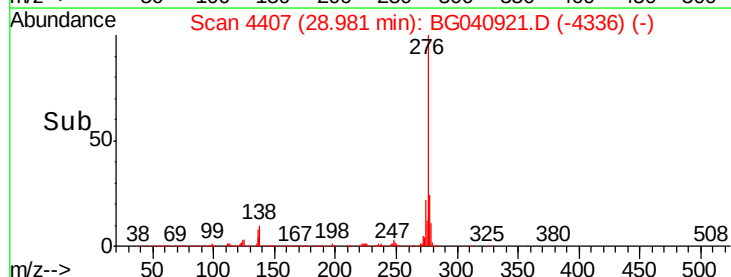
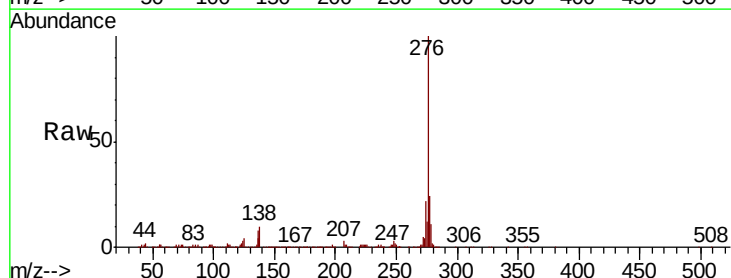
Manual Integrations
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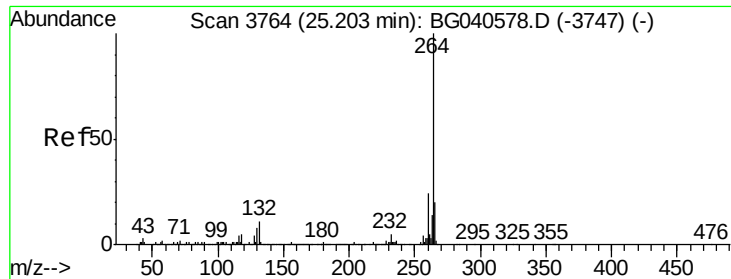
Sohil
5/14/2019 8:04:41 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.804 ng
RT: 28.98 min Scan# 4407
Delta R.T. -0.11 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	9.8	14.6#
277	26.1	17.3	25.9#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3752

Delta R.T. -0.07 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

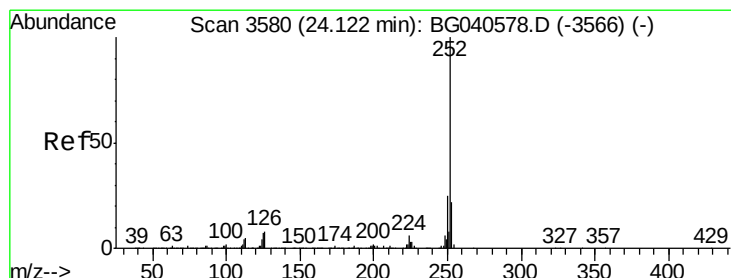
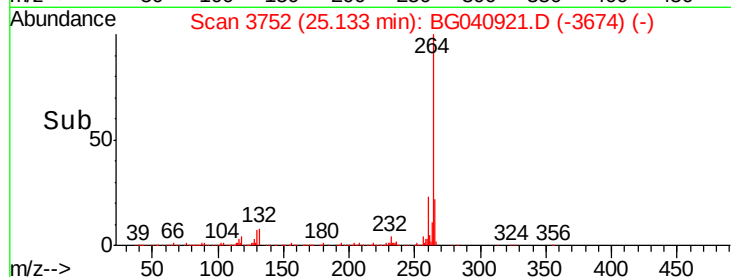
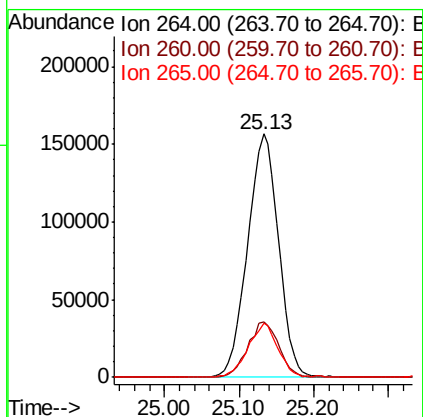
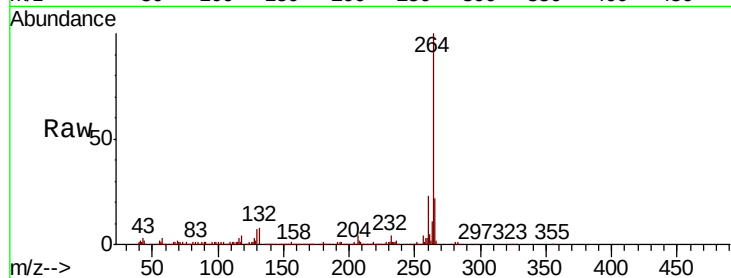
ClientSampleId :

IDOC-01

Tot Ion:	264	Resp:	451811
Ion Ratio		Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.0	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 39.704 ng

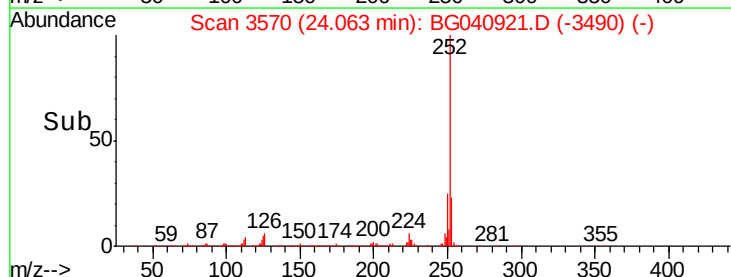
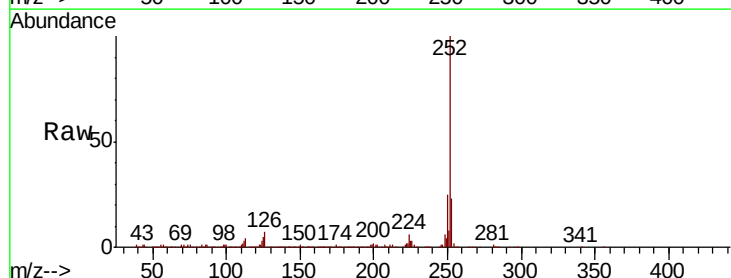
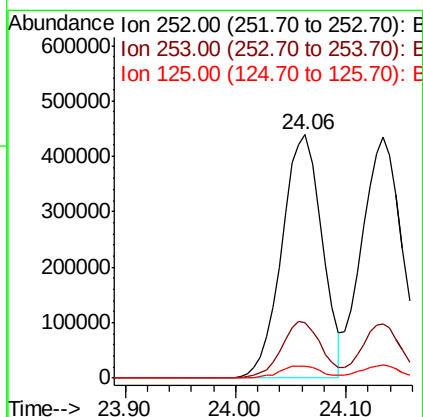
RT: 24.06 min Scan# 3570

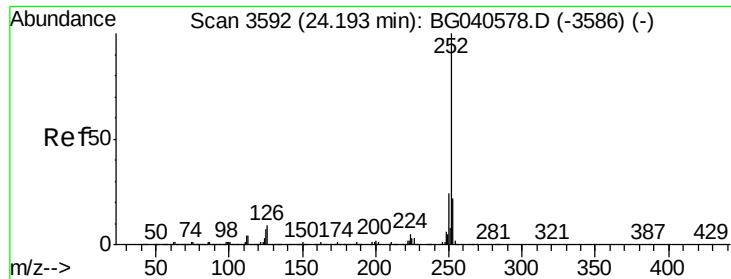
Delta R.T. -0.06 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Tgt Ion:	252	Resp:	1096208
Ion Ratio		Lower	Upper
252	100		
253	23.0	17.6	26.4
125	5.1	5.4	8.0#





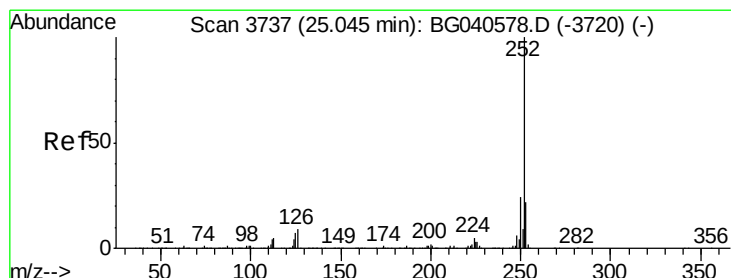
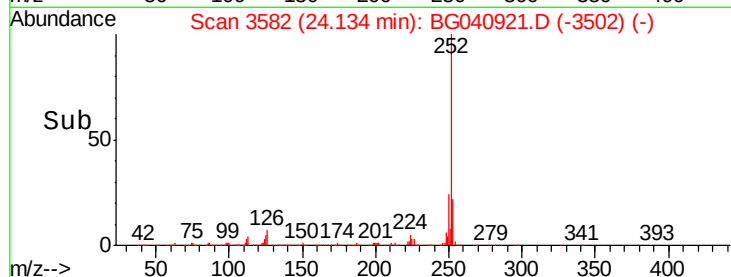
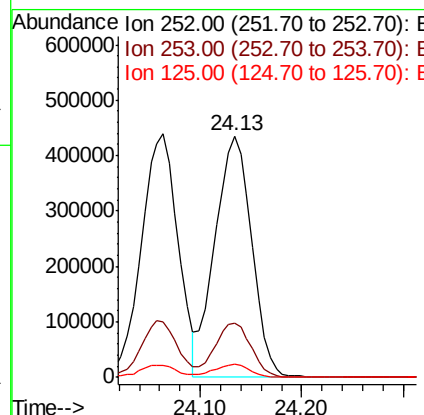
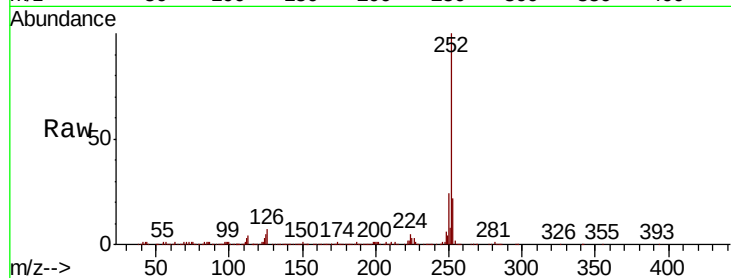
#89
Benzo(k)fluoranthene
Concen: 42.316 ng
RT: 24.13 min Scan# 3582
Delta R.T. -0.06 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Instrument :
BNA_G
ClientSampled :
IDOC-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.3	5.5	8.3

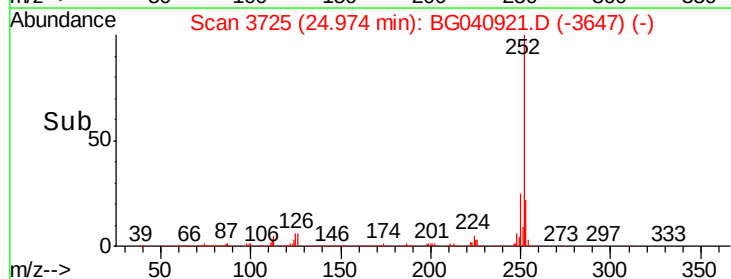
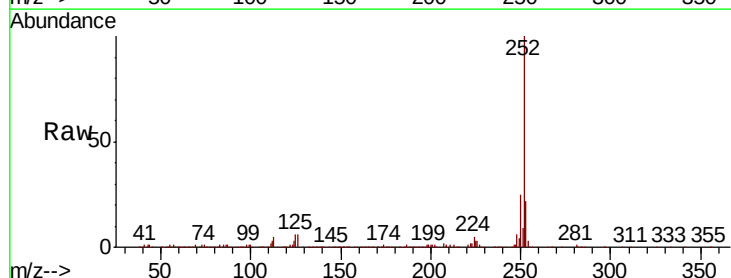
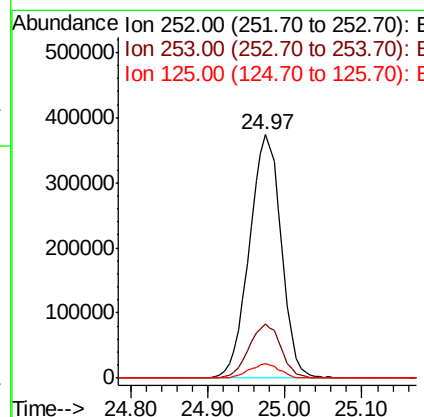
Manual Integrations
APPROVED

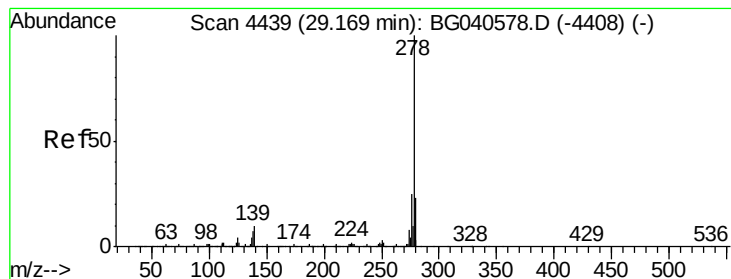
Sohil
5/14/2019 8:04:41 PM



#90
Benzo(a)pyrene
Concen: 41.430 ng
RT: 24.97 min Scan# 3725
Delta R.T. -0.07 min
Lab File: BG040921.D
Acq: 13 May 2019 21:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	6.0	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 41.713 ng

RT: 29.06 min Scan# 4420

Delta R.T. -0.11 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

Instrument :

BNA_G

ClientSampleId :

IDOC-01

Tot Ion:278 Resp: 1103199

Ion Ratio Lower Upper

278 100

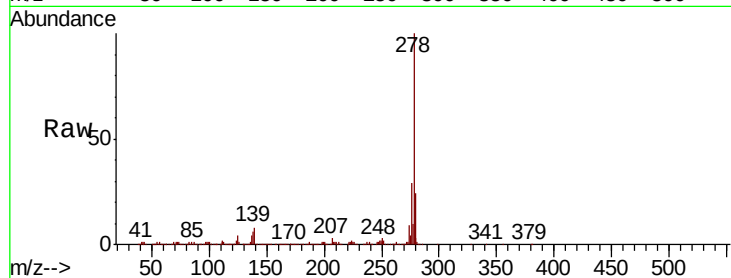
139 8.3 8.2 12.4

279 24.5 18.5 27.7

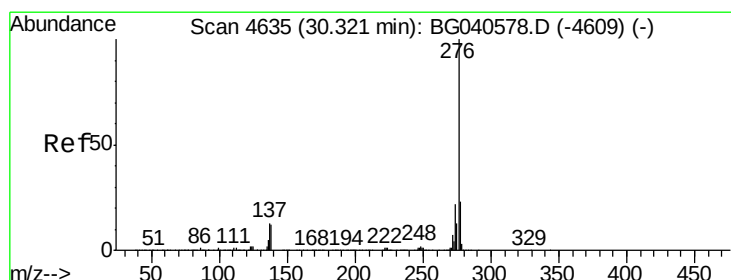
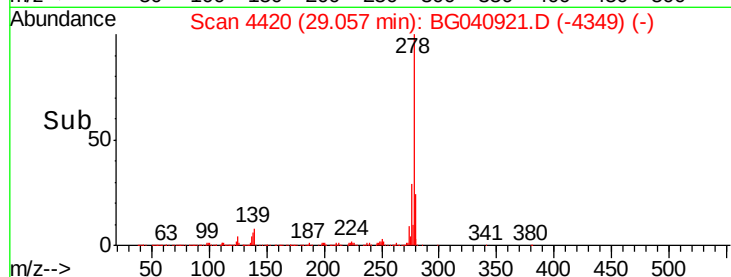
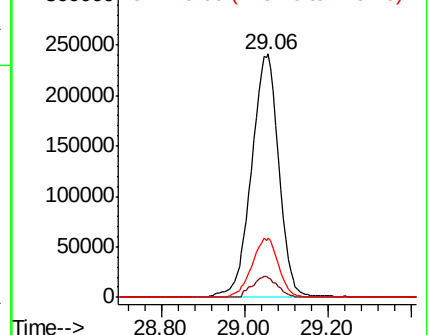
Manual Integrations
APPROVED

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.314 ng

RT: 30.20 min Scan# 4615

Delta R.T. -0.12 min

Lab File: BG040921.D

Acq: 13 May 2019 21:19

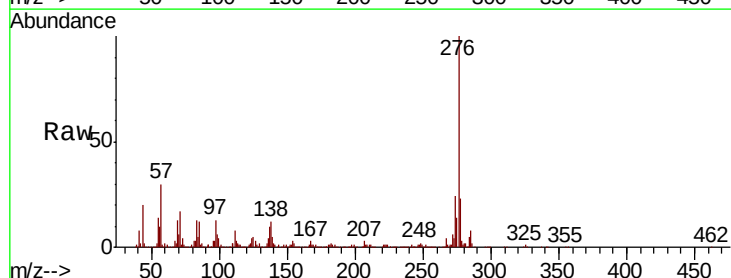
Tgt Ion:276 Resp: 1061113

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 11.8 9.8 14.6



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

