

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
 Data File : BM010910.D
 Acq On : 20 Jul 2017 16:00
 Operator : SJ/JU
 Sample : IDOC-W-4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:28:36 PM

Quant Time: Jul 21 03:56:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	289493	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	1196119	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	811556	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	2032781	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1866601	20.00	ng	0.00
86) Perylene-d12	23.19	264	1297538	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	2416555	138.28	ng	0.00
7) Phenol-d6	6.64	99	3240678	134.51	ng	0.00
23) Nitrobenzene-d5	8.59	82	2433892	78.21	ng	0.00
41) 2,4,6-Tribromophenol	15.60	330	1620024	130.62	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	5255274	80.56	ng	0.00
78) Terphenyl-d14	19.50	244	7931897	82.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	238686	30.952	ng	# 100
3) Pyridine	3.46	79	685660	32.529	ng	# 88
4) n-Nitrosodimethylamine	3.38	42	411893	38.235	ng	# 76
6) Aniline	6.79	93	1104646	36.601	ng	94
8) 2-Chlorophenol	7.02	128	745773	43.101	ng	86
9) Benzaldehyde	6.60	77	437866	26.174	ng	88
10) Phenol	6.67	94	1136806	44.628	ng	93
11) bis(2-Chloroethyl)ether	6.89	93	785095	40.018	ng	95
12) 1,3-Dichlorobenzene	7.33	146	818869	38.295	ng	# 87
13) 1,4-Dichlorobenzene	7.47	146	835778	37.875	ng	# 92
14) 1,2-Dichlorobenzene	7.79	146	813115	38.669	ng	# 90
15) Benzyl Alcohol	7.69	79	998726	43.778	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	723605	42.543	ng	80
17) 2-Methylphenol	7.89	107	753768	45.754	ng	# 82
18) Hexachloroethane	8.50	117	353300	38.171	ng	# 80
19) n-Nitroso-di-n-propylamine	8.25	70	768967	40.292	ng	93
20) 3+4-Methylphenols	8.22	107	990740	43.286	ng	84
22) Acetophenone	8.26	105	1370296	38.049	ng	# 94
24) Nitrobenzene	8.63	77	1216096	38.132	ng	92
25) Isophorone	9.15	82	2036974	39.957	ng	# 88
26) 2-Nitrophenol	9.33	139	422570	39.820	ng	# 31
27) 2,4-Dimethylphenol	9.40	122	758375	40.040	ng	# 75
28) bis(2-Chloroethoxy)methane	9.64	93	1151796	40.304	ng	96
29) 2,4-Dichlorophenol	9.86	162	873986	40.849	ng	95
30) 1,2,4-Trichlorobenzene	10.07	180	1000363	38.245	ng	96
31) Naphthalene	10.25	128	2385512	39.223	ng	99
32) Benzoic acid	9.56	122	558385	37.574	ng	# 62
33) 4-Chloroaniline	10.37	127	361052	14.735	ng	# 77
34) Hexachlorobutadiene	10.54	225	760302	37.461	ng	98
35) Caprolactam	11.17	113	244545m	42.931	ng	
36) 4-Chloro-3-methylphenol	11.50	107	1032059	39.878	ng	# 76
37) 2-Methylnaphthalene	11.87	142	1853789	42.436	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1294105	36.583	ng	# 100
40) Hexachlorocyclopentadiene	12.23	237	1987622	98.014	ng	98

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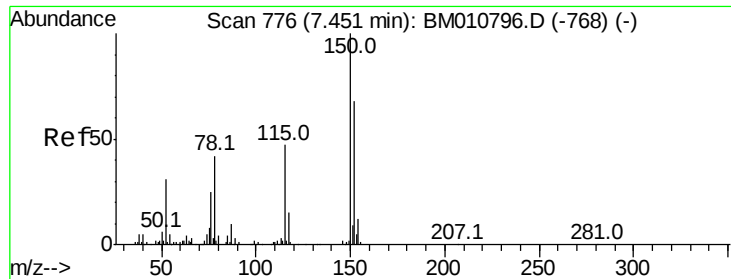
Manual Integrations
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Quant Time: Jul 21 03:56:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	837253	38.437	nq	99
43) 2,4,5-Trichlorophenol	12.57	196	886779	41.235	nq #	91
45) 1,1'-Biphenyl	12.92	154	2538934	35.910	nq	98
46) 2-Chloronaphthalene	12.95	162	2027553	39.110	nq	94
47) 2-Nitroaniline	13.17	65	757899	44.472	nq #	73
48) Acenaphthylene	13.81	152	3056576	39.641	nq	100
49) Dimethylphthalate	13.57	163	2729284	39.531	nq #	99
50) 2,6-Dinitrotoluene	13.68	165	575895	42.525	nq #	59
51) Acenaphthene	14.16	154	1846535	39.192	nq	99
52) 3-Nitroaniline	14.01	138	409782	33.286	nq #	55
53) 2,4-Dinitrophenol	14.22	184	778675	83.178	nq #	89
54) Dibenzofuran	14.50	168	3217196	42.213	nq #	91
55) 4-Nitrophenol	14.34	139	823642	77.032	nq #	1
56) 2,4-Dinitrotoluene	14.47	165	813324	43.282	nq	96
57) Fluorene	15.15	166	2654152	40.512	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.73	232	890000	44.540	nq #	100
59) Diethylphthalate	14.95	149	2759153	40.465	nq	98
60) 4-Chlorophenyl-phenylether	15.15	204	1592004	39.558	nq	96
61) 4-Nitroaniline	15.19	138	528077	41.039	nq #	1
62) Azobenzene	15.44	77	3178689	45.909	nq	89
64) 4,6-Dinitro-2-methylphenol	15.24	198	519215	38.735	nq	93
65) n-Nitrosodiphenylamine	15.37	169	2300727	39.554	nq	99
66) 4-Bromophenyl-phenylether	16.05	248	1059764	41.137	nq #	94
67) Hexachlorobenzene	16.16	284	1087208	36.907	nq #	92
68) Atrazine	16.34	200	969211	40.236	nq	97
69) Pentachlorophenol	16.50	266	1401976	74.240	nq	98
70) Phenanthrene	16.89	178	4326736	40.914	nq	99
71) Anthracene	16.98	178	4324530	41.197	nq	99
72) Carbazole	17.26	167	3571787	38.634	nq	99
73) Di-n-butylphthalate	17.84	149	4476520	40.927	nq #	97
74) Fluoranthene	18.92	202	5129790	39.167	nq	98
76) Benzidine	19.12	184	2471148	49.472	nq	99
77) Pyrene	19.29	202	5177445	47.846	nq	99
79) Butylbenzylphthalate	20.22	149	1806782	47.691	nq #	70
80) Benzo(a)anthracene	21.04	228	4454310	41.183	nq	99
81) 3,3'-Dichlorobenzidine	20.99	252	1208090	28.407	nq #	96
82) Chrysene	21.10	228	4122717	40.024	nq	99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2430168	44.050	nq #	99
84) Di-n-octyl phthalate	21.86	149	3545842	39.228	nq	100
85) Indeno(1,2,3-cd)pyrene	25.29	276	3447817	29.190	nq #	100
87) Benzo(b)fluoranthene	22.56	252	3623685	43.966	nq #	93
88) Benzo(k)fluoranthene	22.60	252	3458425	43.931	nq #	95
89) Benzo(a)pyrene	23.10	252	3276260	43.671	nq #	96
90) Dibenzo(a,h)anthracene	25.30	278	2866416	39.366	nq #	91
91) Benzo(g,h,i)perylene	25.93	276	2845076	39.749	nq #	85

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



#1

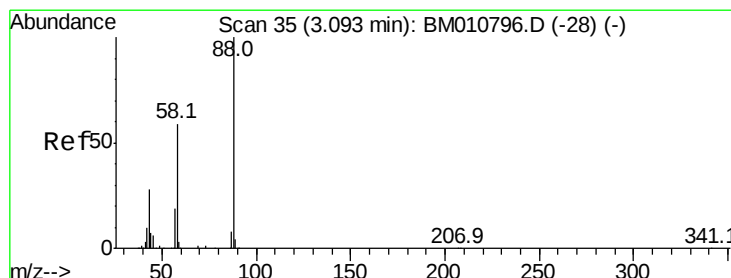
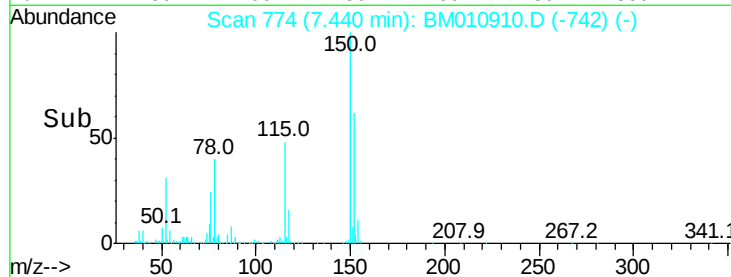
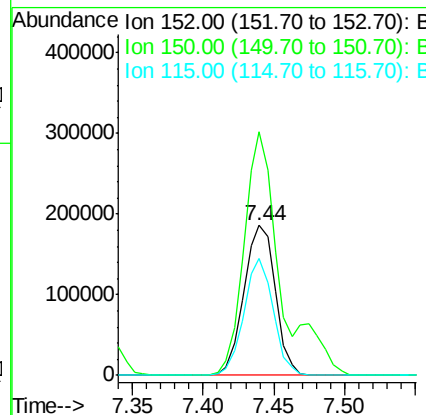
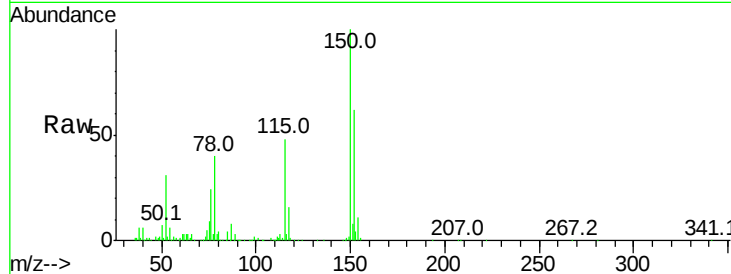
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	119.5	179.3
115	77.9	43.0	64.4#

Manual Integrations
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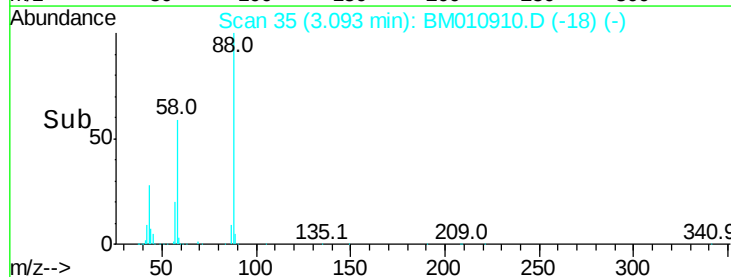
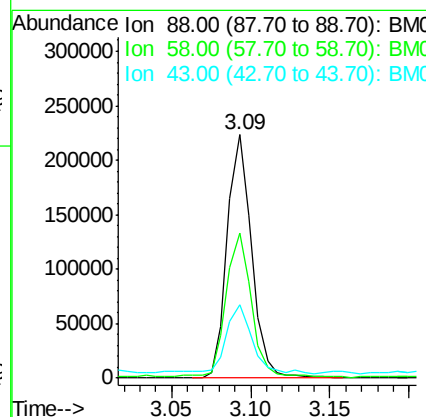
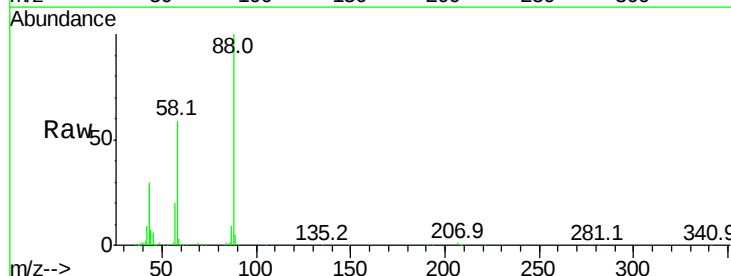
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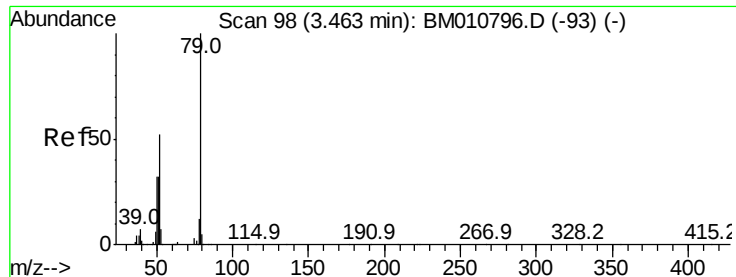


#2

1,4-Dioxane
Concen: 30.952 ng
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	0.0	0.0#
43	29.2	0.0	0.0#





#3

Pvridine

Concen: 32.529 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

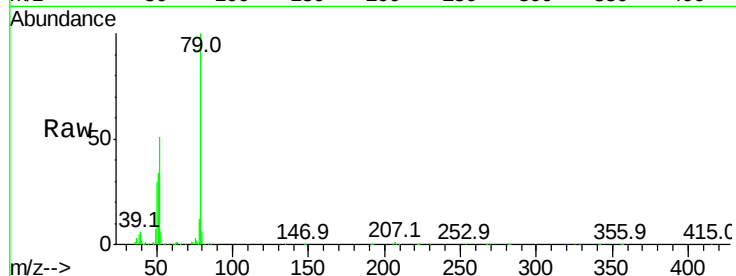
ClientSampleId :

IDOC-W-4

Tot Ion:	79	Resp:	685660
Ion Ratio	Lower	Upper	
79	100		
52	50.6	51.1	76.7#
51	34.0	26.1	39.1

Manual Integrations
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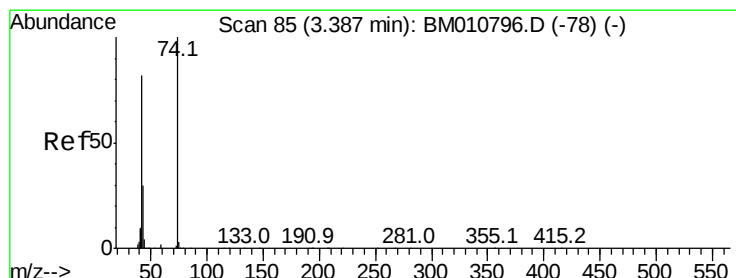
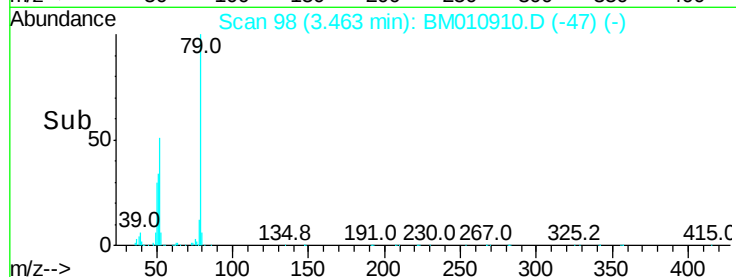
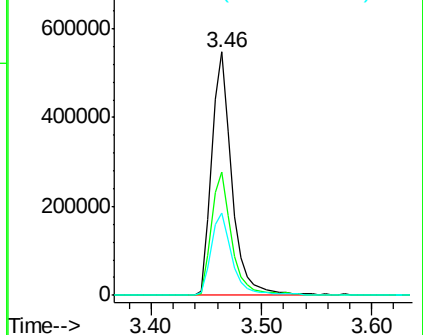
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Abundance Ion 79.00 (78.70 to 79.70): BM010796.D (-93) (-)

Ion 52.00 (51.70 to 52.70): BM010796.D (-93) (-)

Ion 51.00 (50.70 to 51.70): BM010796.D (-93) (-)



#4

n-Nitrosodimethylamine

Concen: 38.235 ng

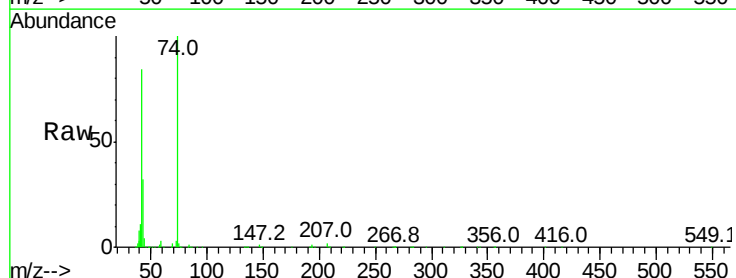
RT: 3.38 min Scan# 84

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

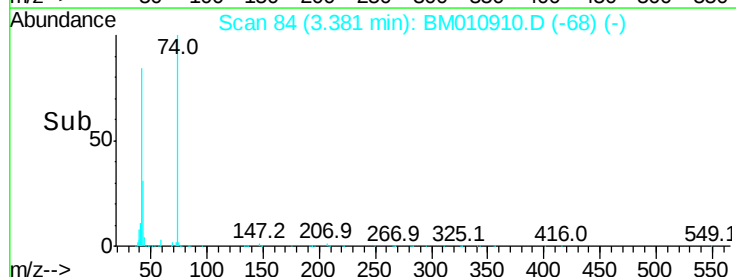
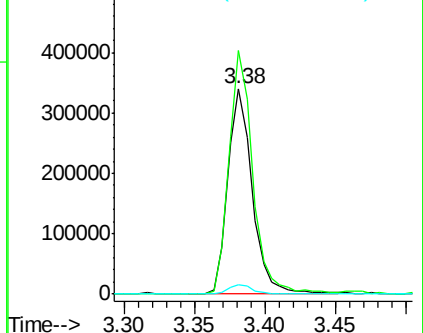
Tgt Ion:	42	Resp:	411893
Ion Ratio	Lower	Upper	
42	100		
74	118.4	119.3	178.9#
44	4.4	5.4	8.2#

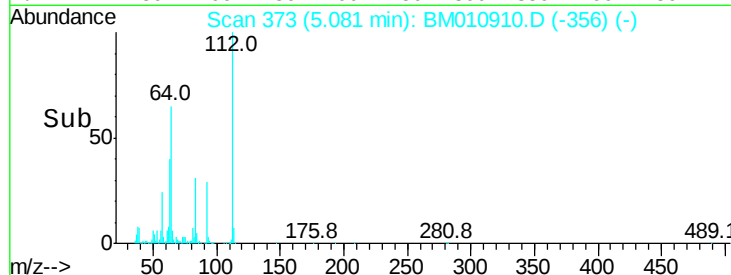
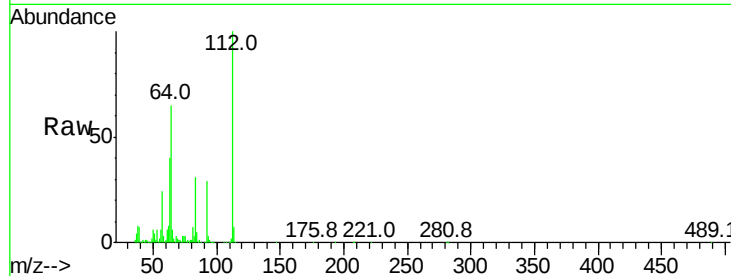
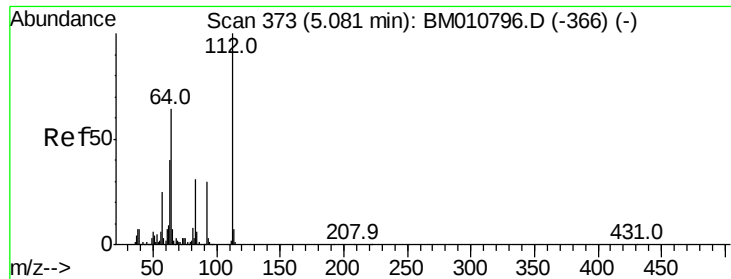


Abundance Ion 42.00 (41.70 to 42.70): BM010796.D (-78) (-)

Ion 74.00 (73.70 to 74.70): BM010796.D (-78) (-)

Ion 44.00 (43.70 to 44.70): BM010796.D (-78) (-)





#5

2-Fluorophenol

Concen: 138.276 ng

RT: 5.08 min Scan# 373

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tot Ion:	112	Resp:	2416555
Ion Ratio	Lower	Upper	
112	100		
64	65.1	38.6	57.8#
63	40.5	19.3	28.9#

Instrument :

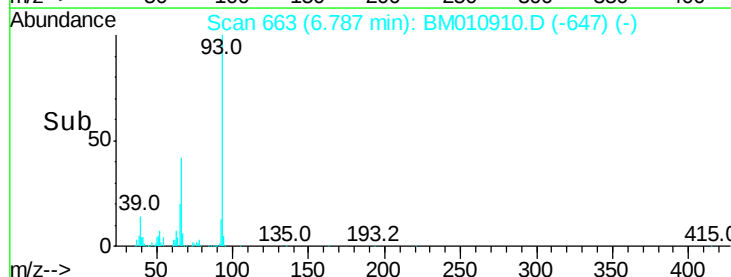
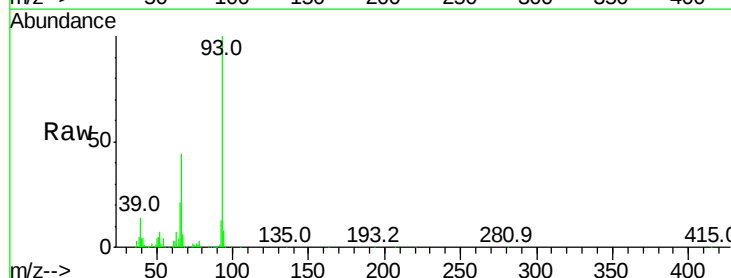
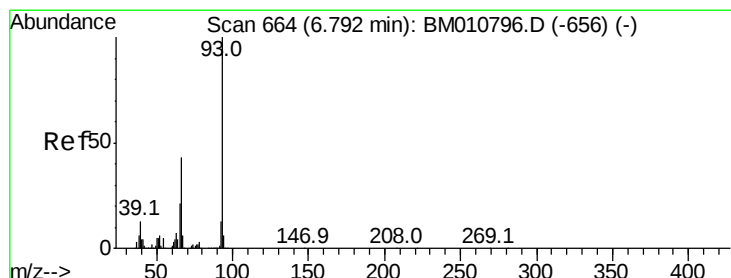
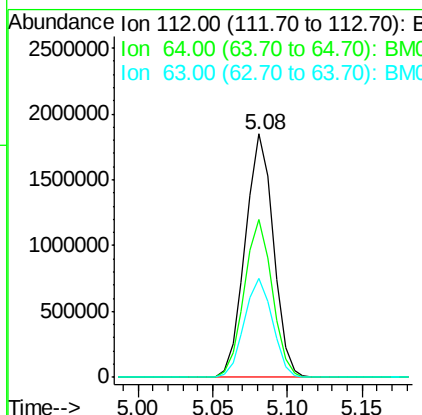
BNA_M

ClientSampleId :

IDOC-W-4

Manual Integrations
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#6

Aniline

Concen: 36.601 ng

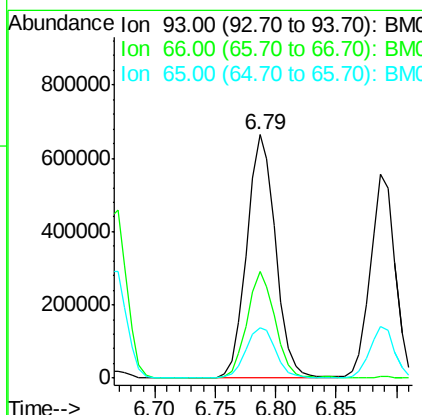
RT: 6.79 min Scan# 663

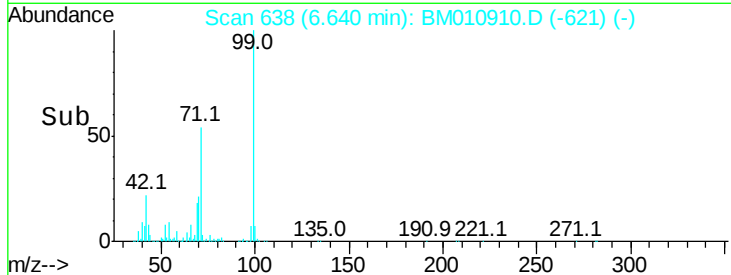
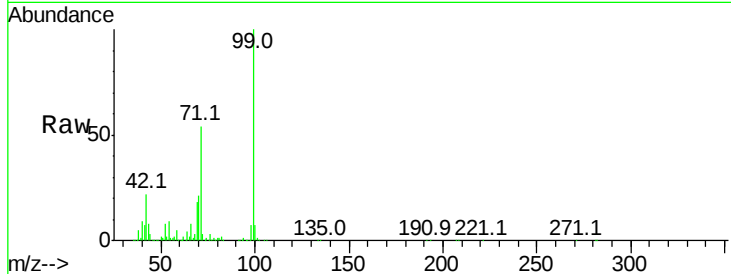
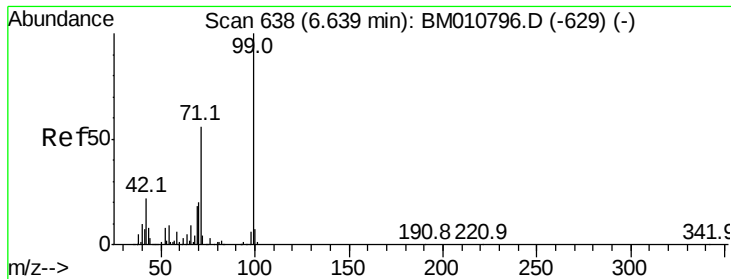
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	93	Resp:	1104646
Ion Ratio	Lower	Upper	
93	100		
66	43.7	30.8	46.2
65	20.8	16.0	24.0





#7

Phenol-d6

Concen: 134.509 ng

RT: 6.64 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tot Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	54.3	23.4	35.2#

Instrument :

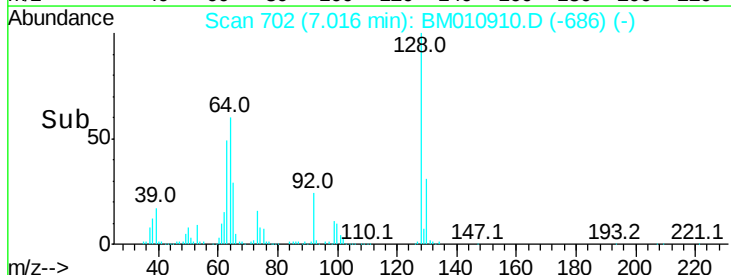
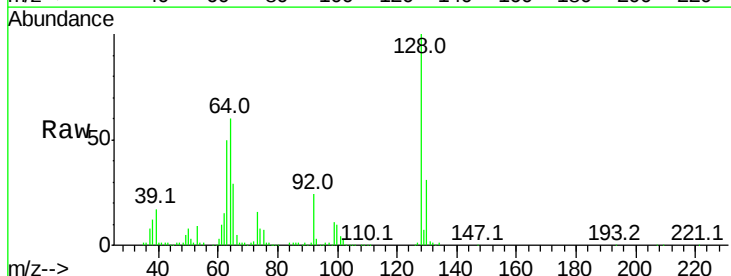
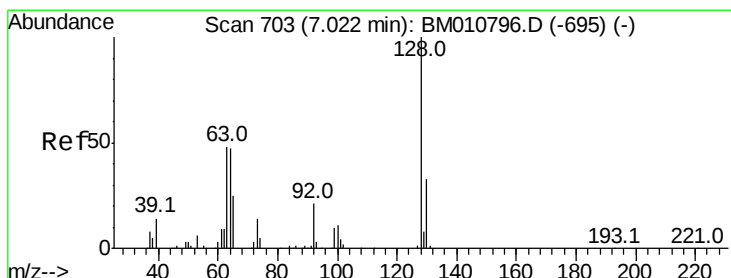
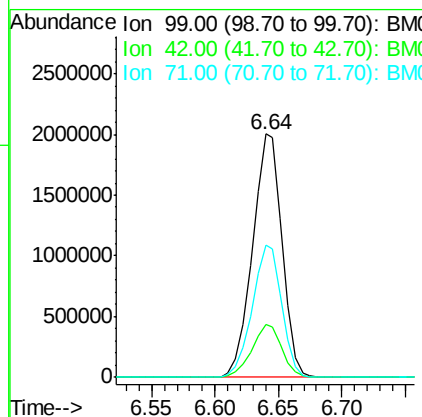
BNA_M

ClientSampled :

IDOC-W-4

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.101 ng

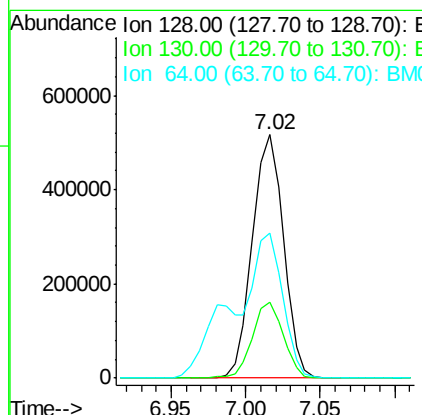
RT: 7.02 min Scan# 702

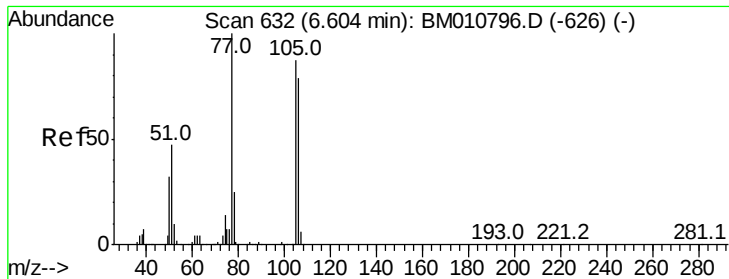
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.0	52.0
64	59.6	24.9	64.9





#9

Benzaldehyde

Concen: 26.174 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

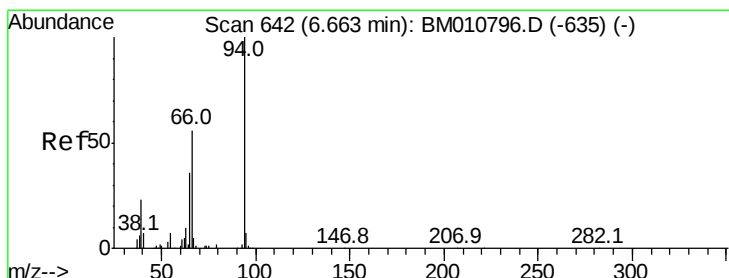
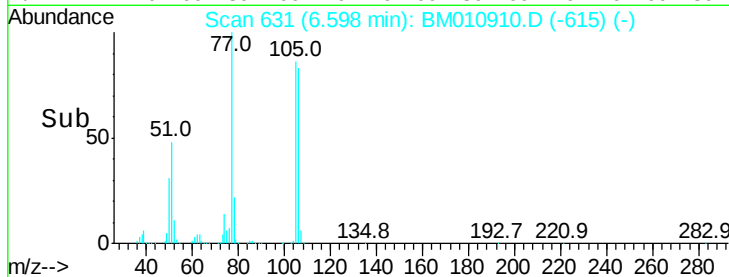
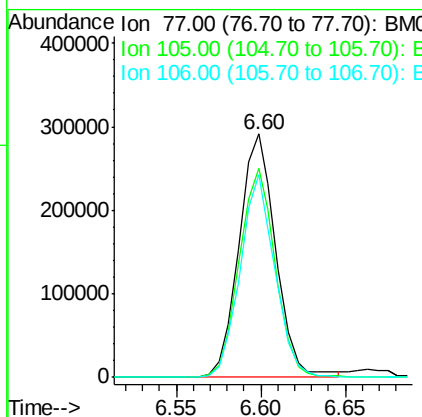
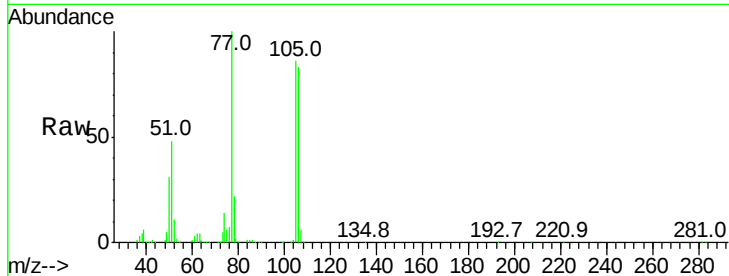
ClientSampleId :

IDOC-W-4

Tot Ion:	77	Resp:	437866
Ion	Ratio	Lower	Upper
77	100		
105	86.0	78.8	118.8
106	83.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 44.628 ng

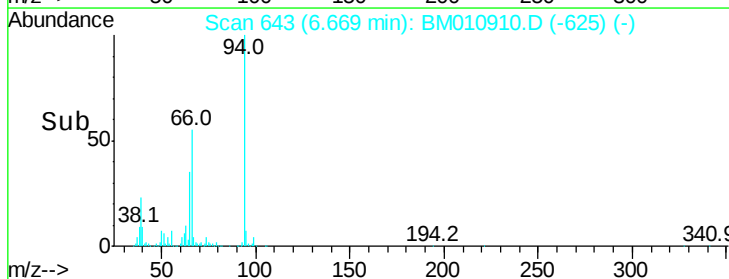
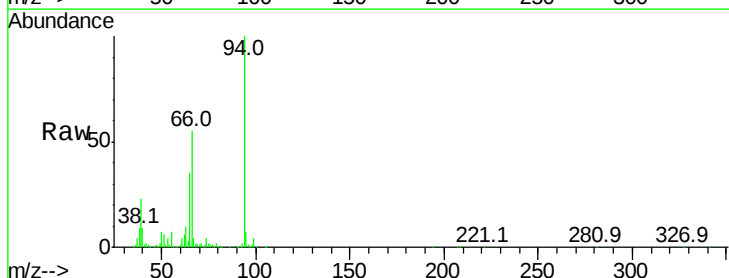
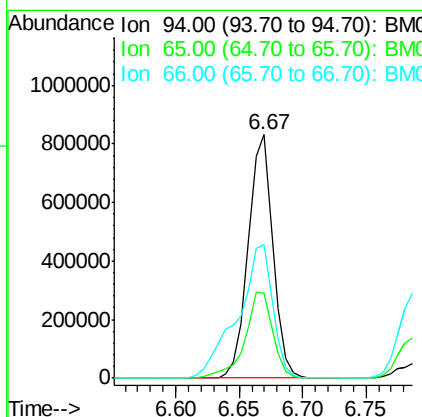
RT: 6.67 min Scan# 643

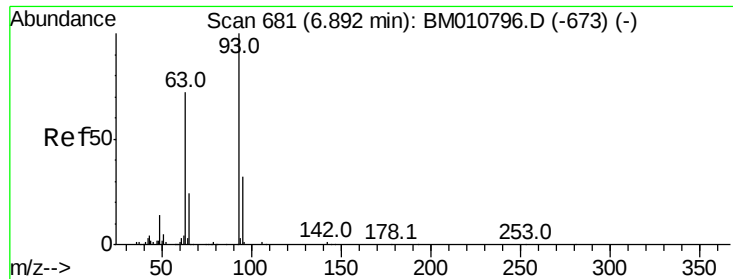
Delta R.T. 0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	94	Resp:	1136806
Ion	Ratio	Lower	Upper
94	100		
65	34.8	18.8	58.8
66	55.0	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.018 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

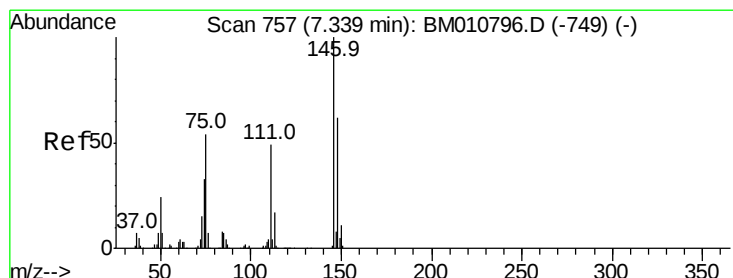
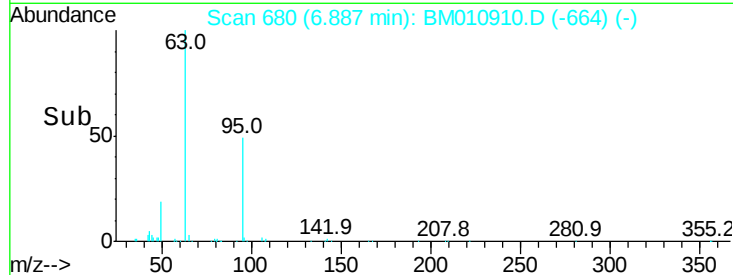
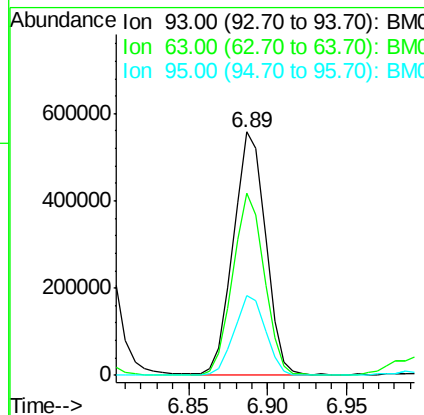
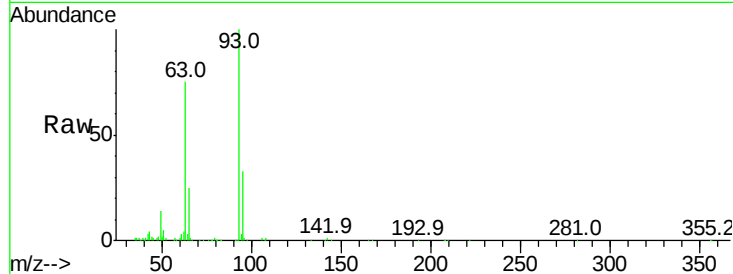
ClientSampleId :

IDOC-W-4

Tot Ion:	93	Resp:	785095
Ion Ratio	Lower	Upper	
93	100		
63	74.6	49.5	89.5
95	32.9	13.5	53.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.295 ng

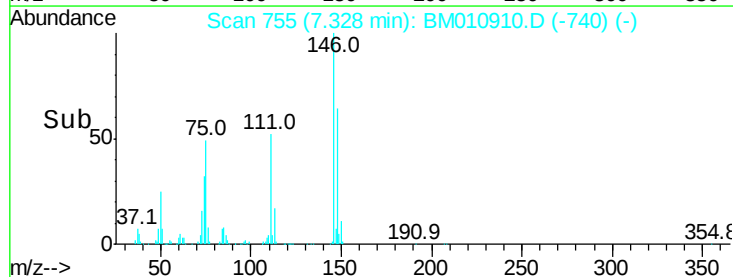
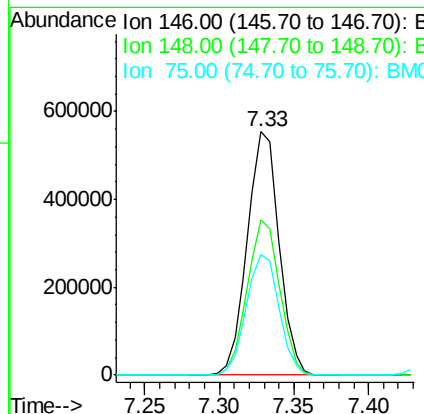
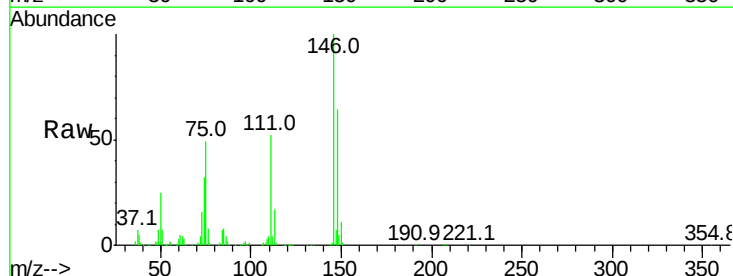
RT: 7.33 min Scan# 755

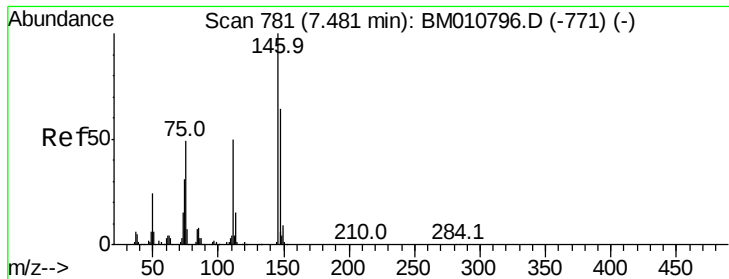
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	146	Resp:	818869
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.9	76.3
75	49.4	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 37.875 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM010910.D

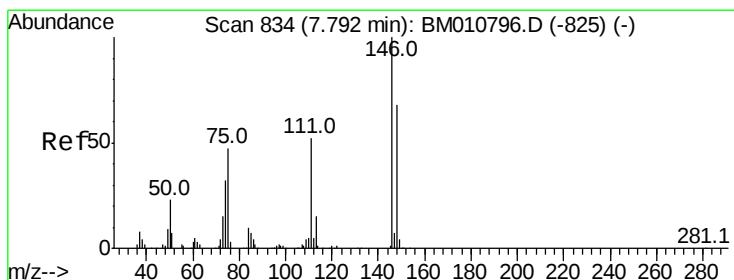
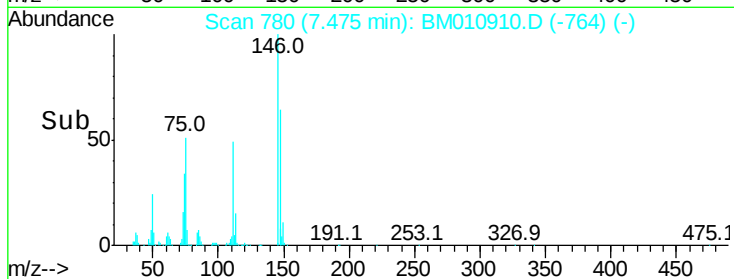
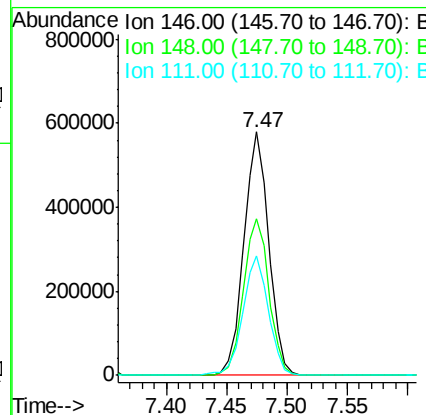
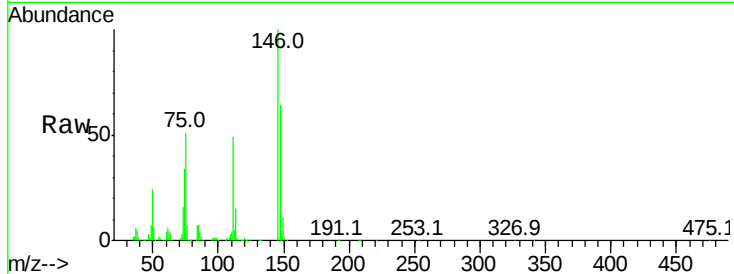
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	48.8	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 38.669 ng

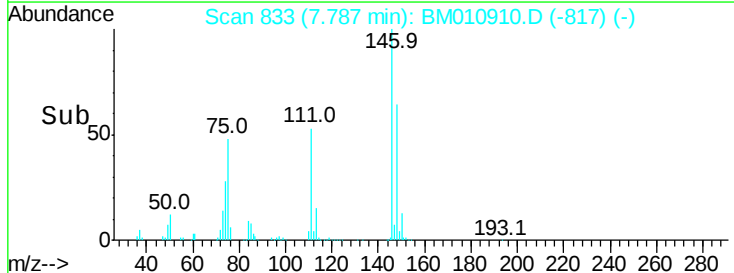
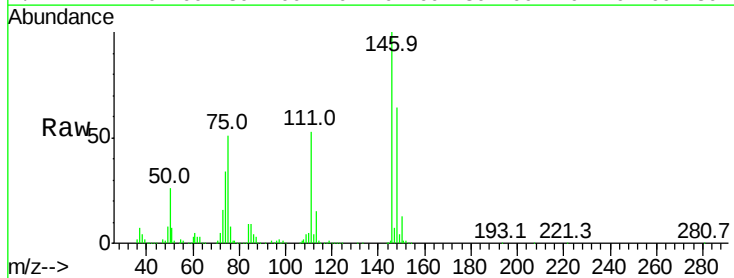
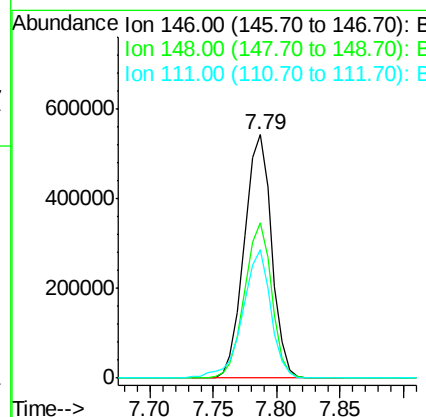
RT: 7.79 min Scan# 833

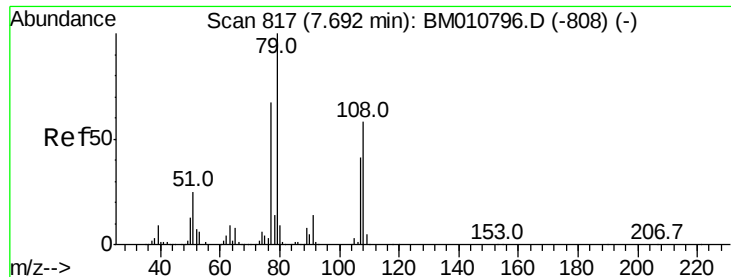
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	52.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.778 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-4

Tot Ion: 79 Resp: 998726

Ion Ratio Lower Upper

79 100

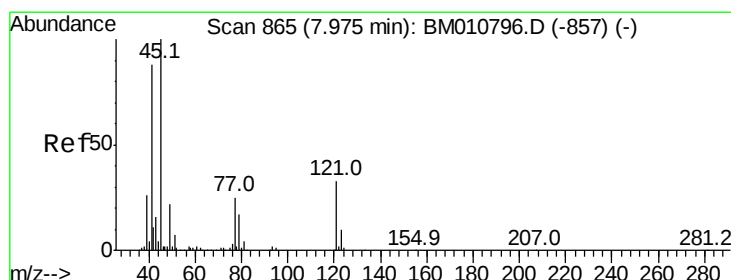
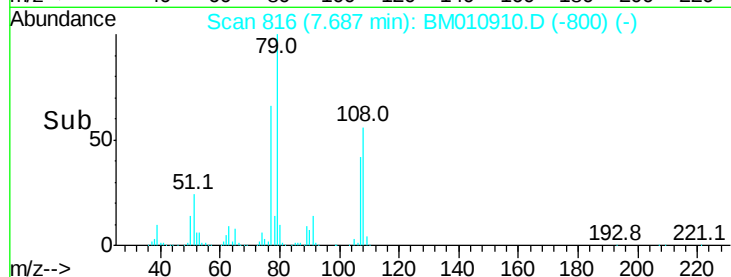
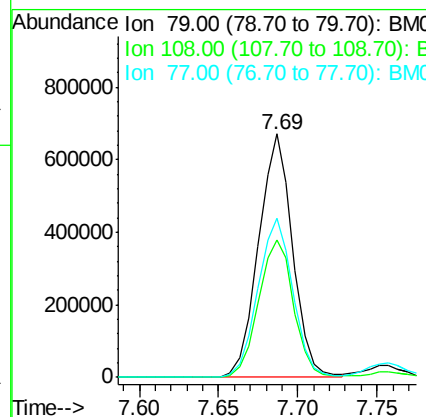
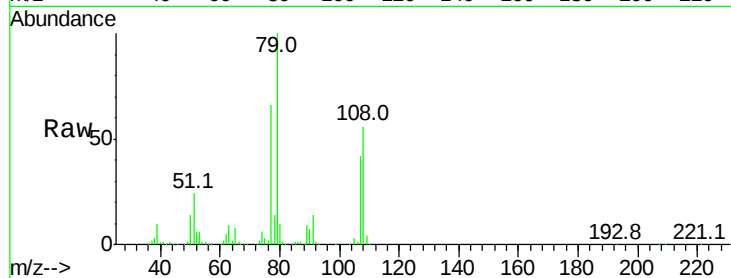
108 56.4 65.0 97.4#

77 65.5 53.0 79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.543 ng

RT: 7.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

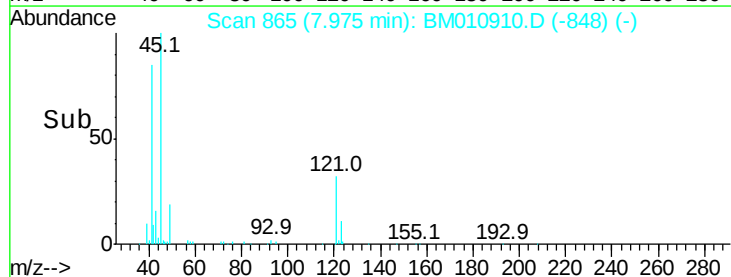
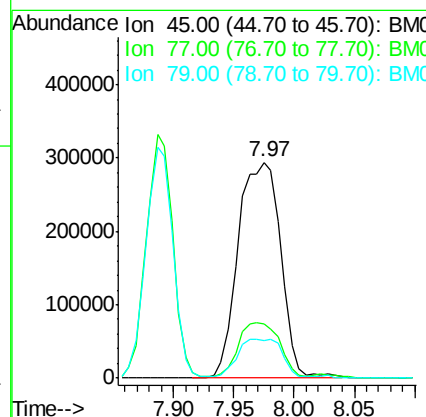
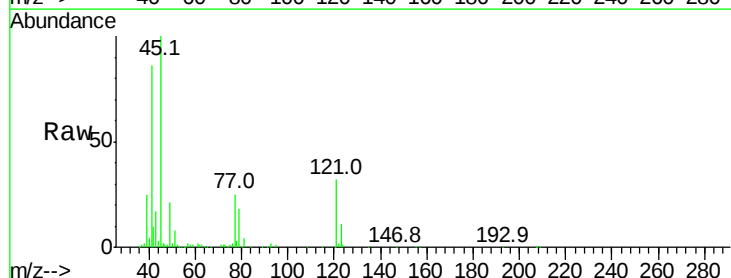
Tgt Ion: 45 Resp: 723605

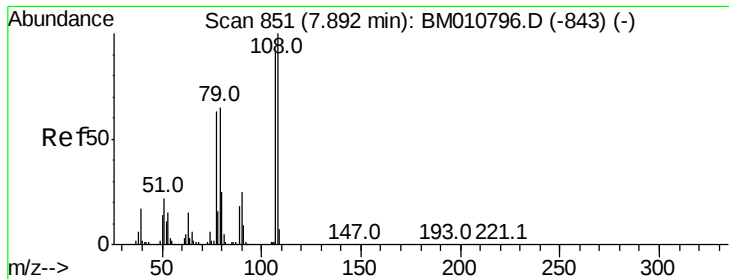
Ion Ratio Lower Upper

45 100

77 25.1 0.0 35.2

79 17.6 0.0 32.0





#17

2-Methylphenol

Concen: 45.754 ng

RT: 7.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

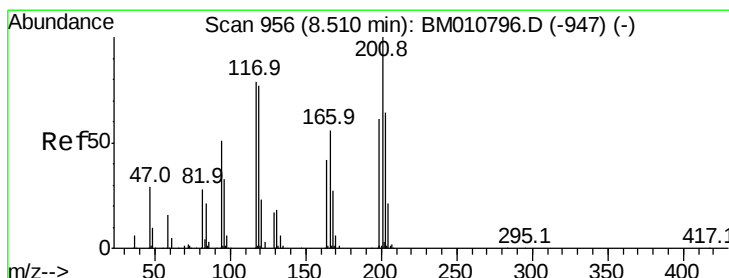
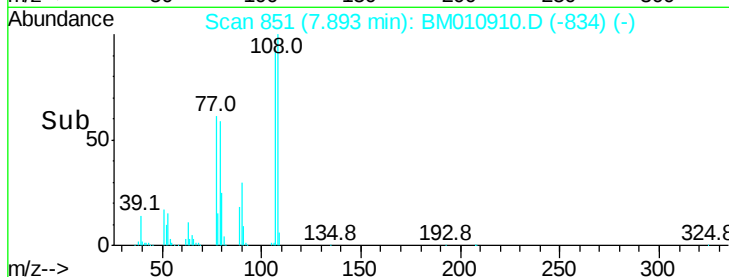
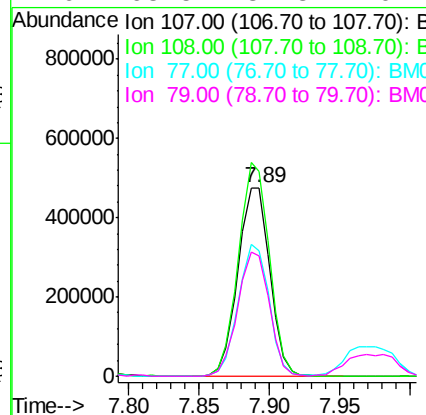
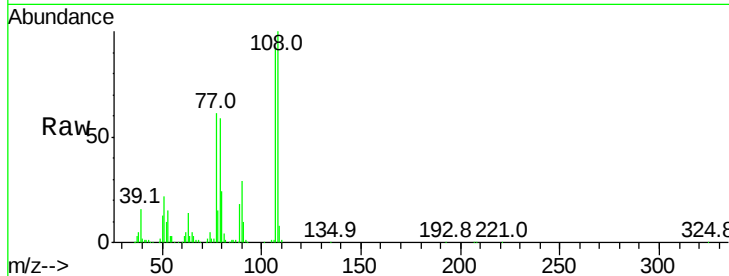
ClientSampleId :

IDOC-W-4

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.3	89.8	134.8	
77	66.4	32.6	48.8#	
79	63.5	32.8	49.2#	

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#18

Hexachloroethane

Concen: 38.171 ng

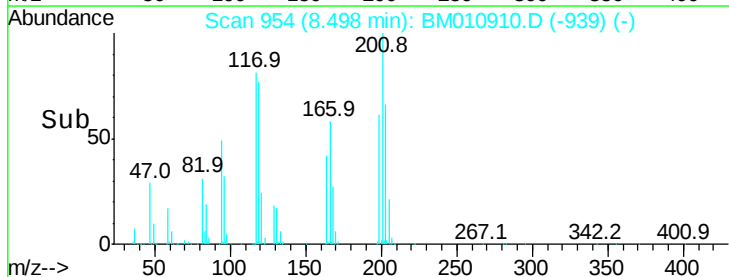
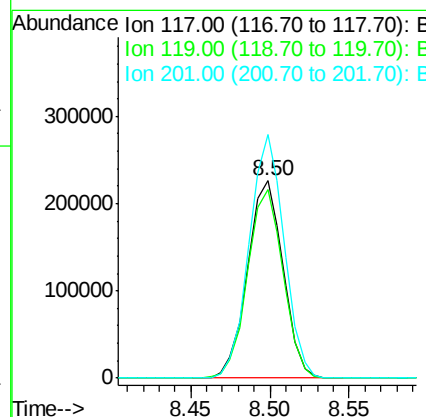
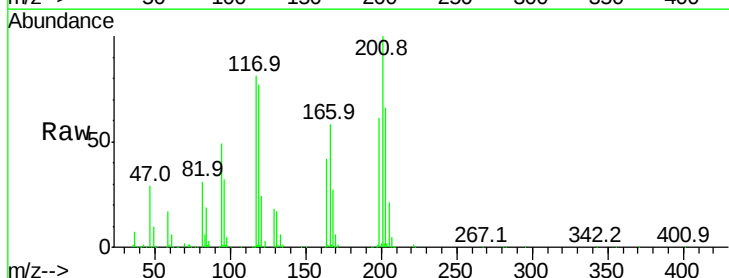
RT: 8.50 min Scan# 954

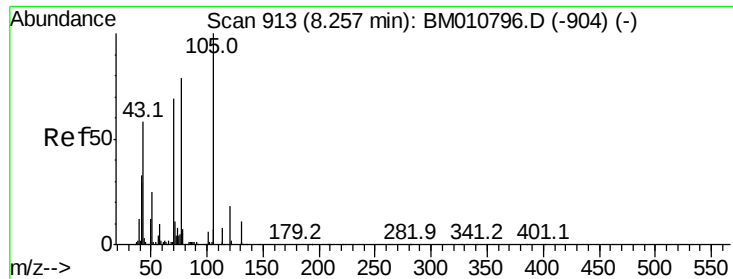
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	79.2	118.8	
201	123.4	69.8	104.6#	





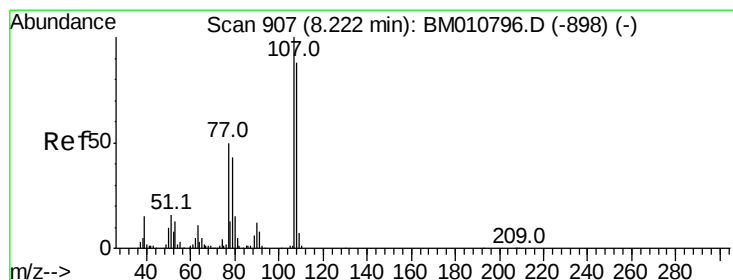
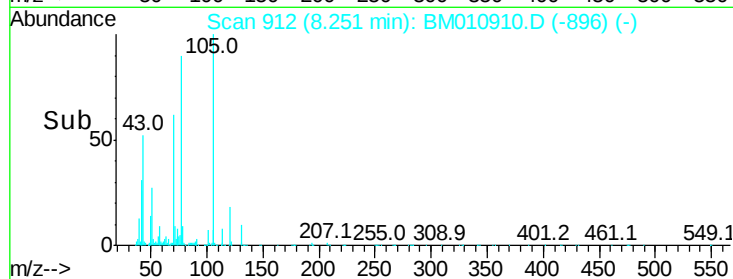
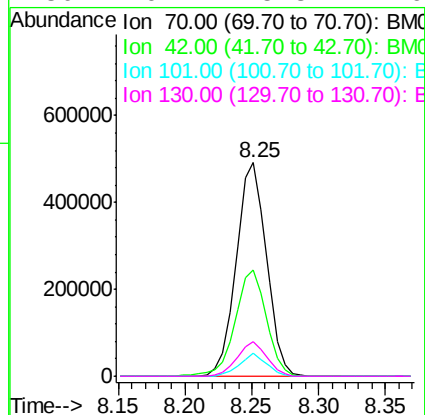
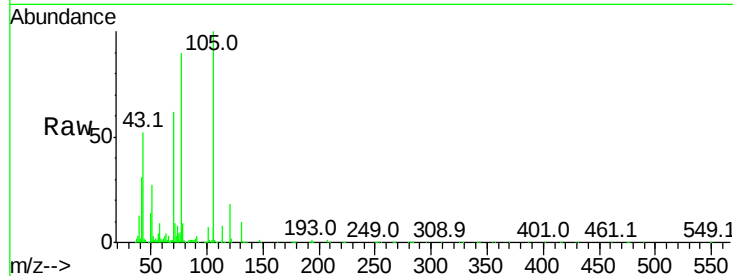
#19
n-Nitroso-di-n-propylamine
Concen: 40.292 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	70	Resp	768967
Ion Ratio	Lower	Upper	
70	100		
42	49.5	44.5	66.7
101	10.6	7.4	11.2
130	16.2	15.3	22.9

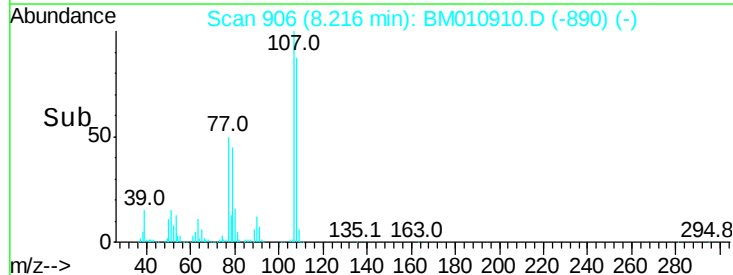
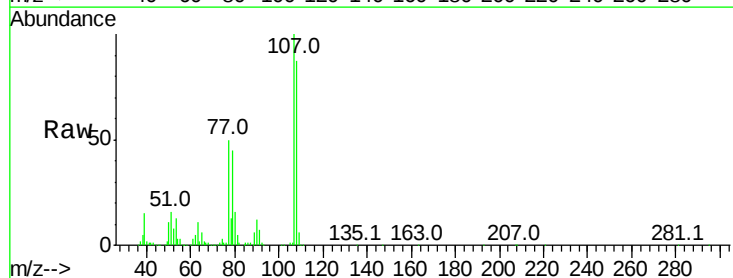
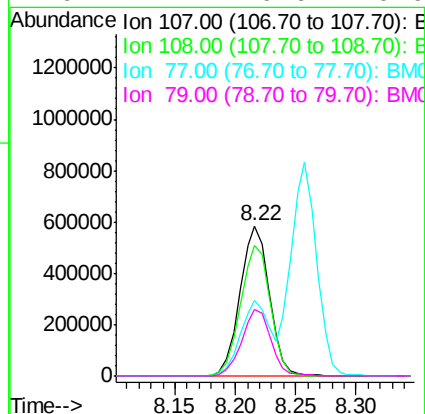
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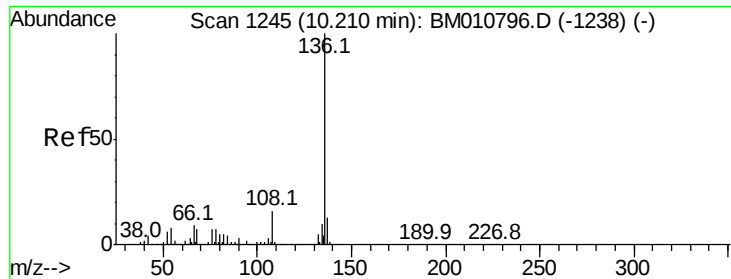
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#20
3+4-Methylphenols
Concen: 43.286 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	107	Resp	990740
Ion Ratio	Lower	Upper	
107	100		
108	87.3	73.2	113.2
77	50.1	10.7	50.7
79	44.7	9.6	49.6





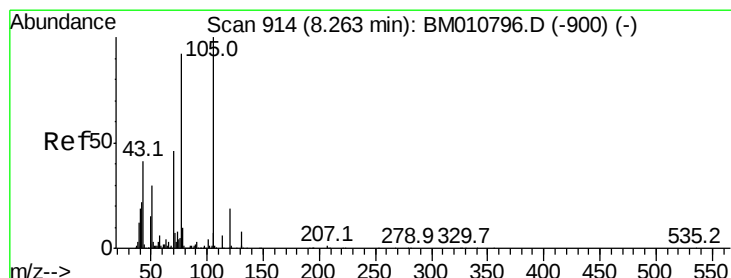
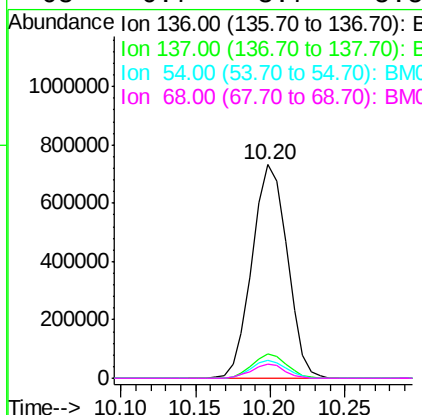
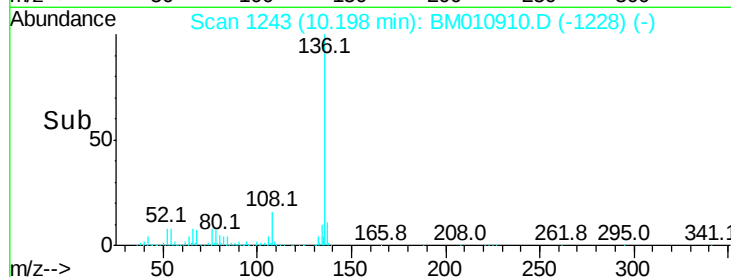
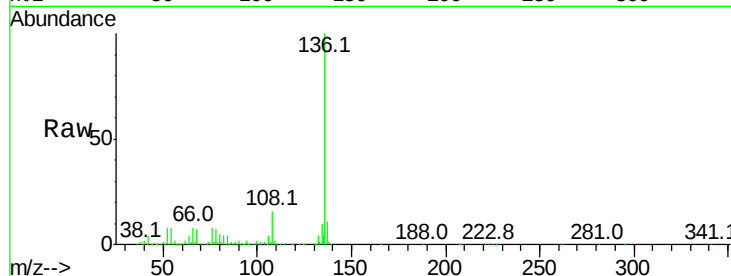
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.3	4.6	6.8#
68	6.7	3.7	5.5#

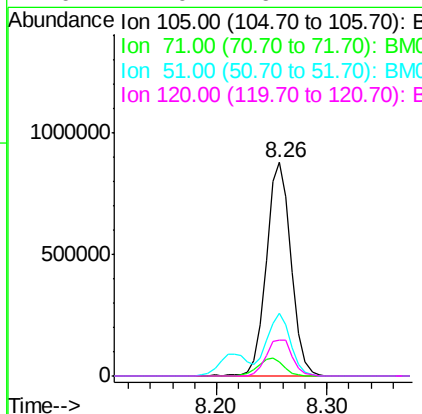
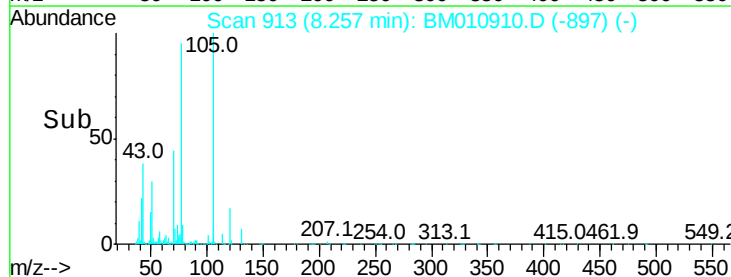
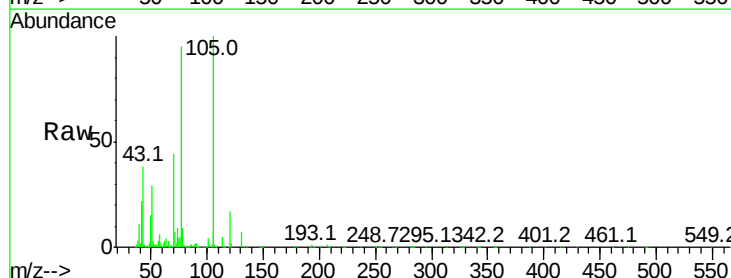
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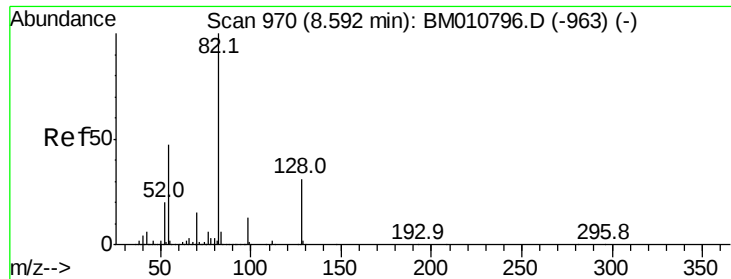
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#22
Acetophenone
Concen: 38.049 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.8	0.6	1.0#
51	29.5	21.6	32.4
120	17.0	16.1	24.1





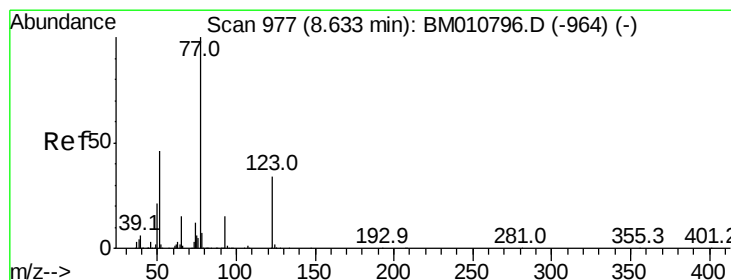
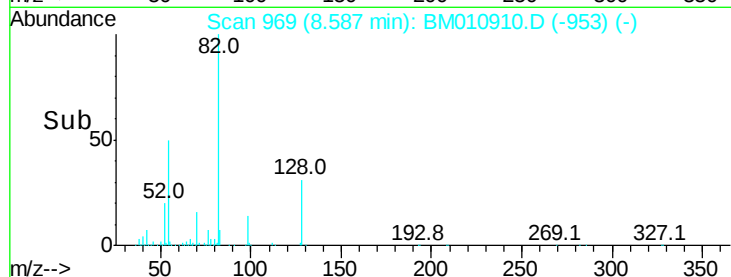
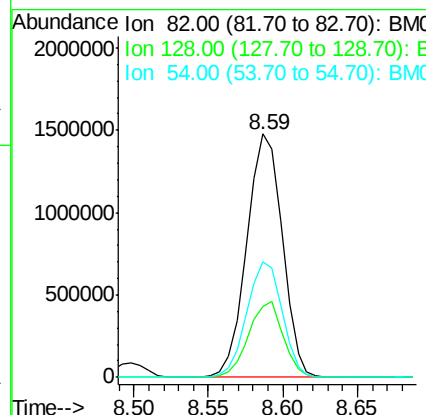
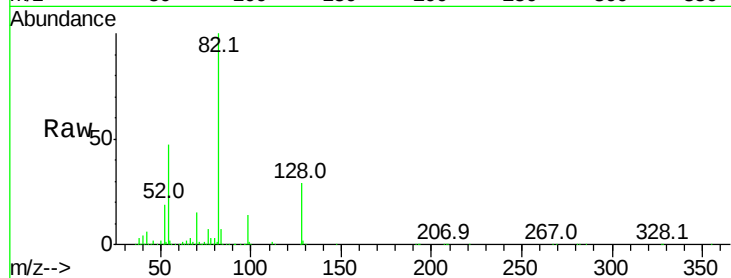
#23
Nitrobenzene-d5
Concen: 78.214 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.1	32.8	49.2#
54	47.3	40.6	60.8

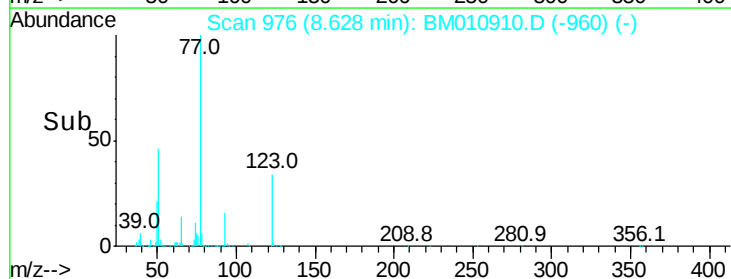
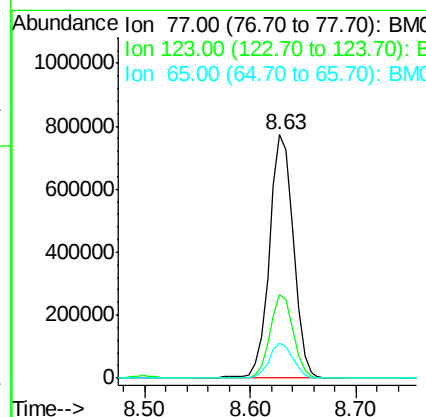
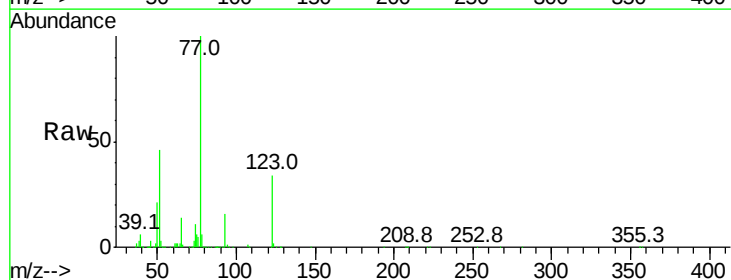
Manual Integrations
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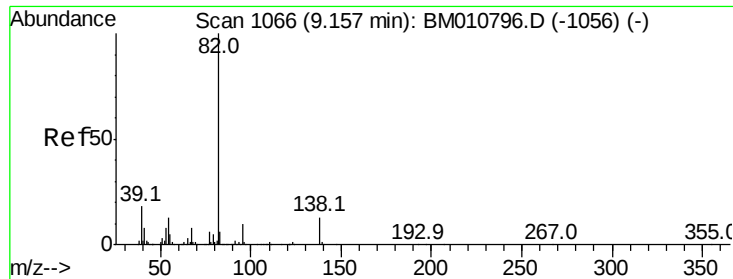
Sohil
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#24
Nitrobenzene
Concen: 38.132 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	32.6	49.0
65	14.2	10.9	16.3





#25

Isophorone

Concen: 39.957 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-4

Tot Ion: 82 Resp: 2036974

Ion Ratio Lower Upper

82 100

95 9.2 5.8 8.6#

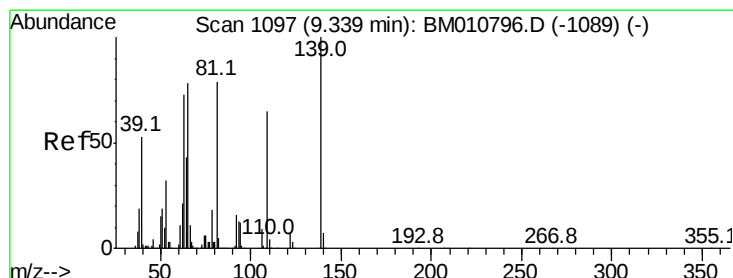
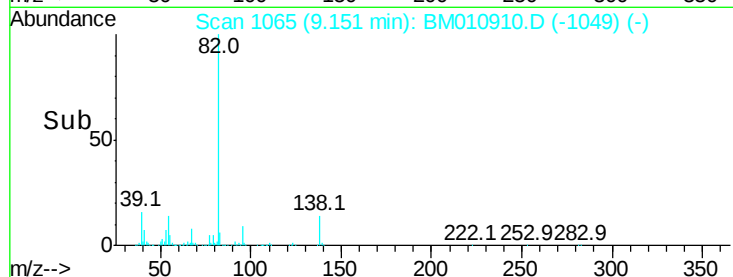
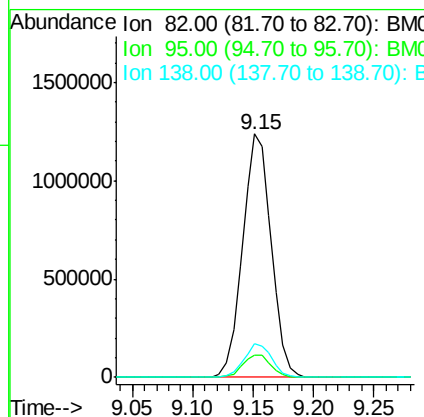
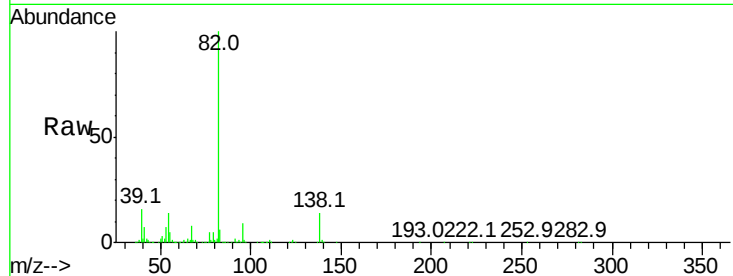
138 14.1 16.3 24.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.820 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

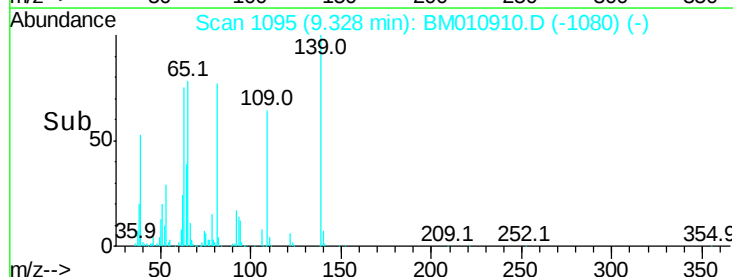
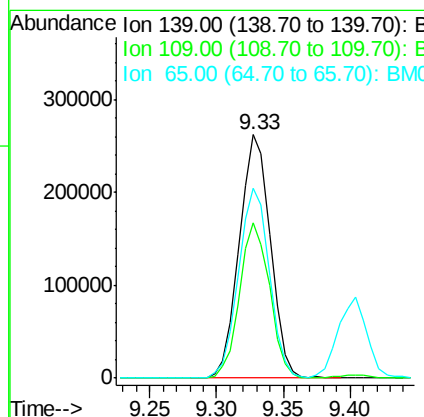
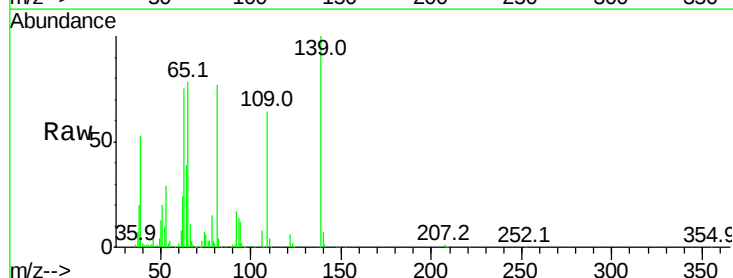
Tgt Ion: 139 Resp: 422570

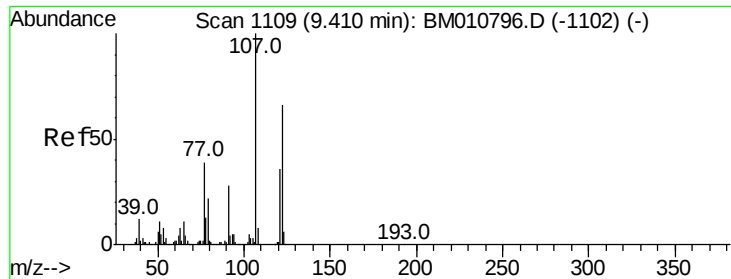
Ion Ratio Lower Upper

139 100

109 63.9 20.1 30.1#

65 78.2 31.5 47.3#





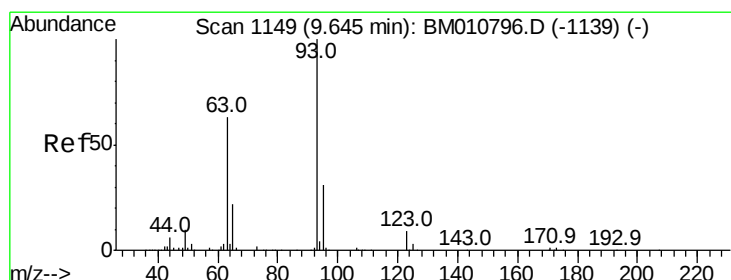
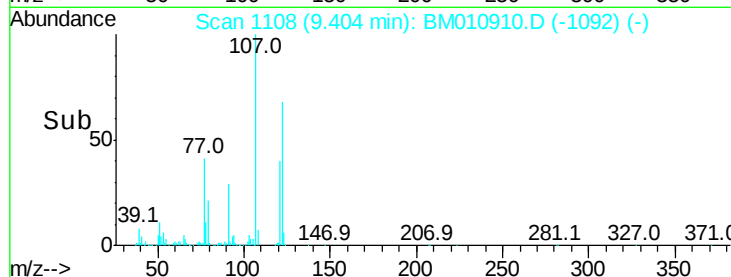
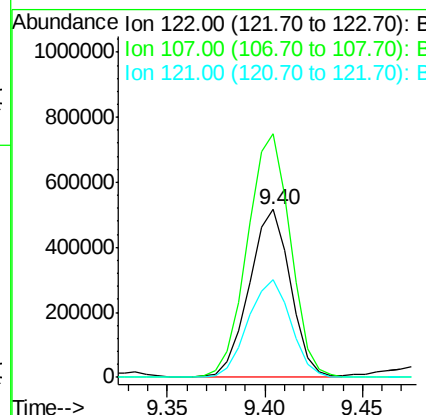
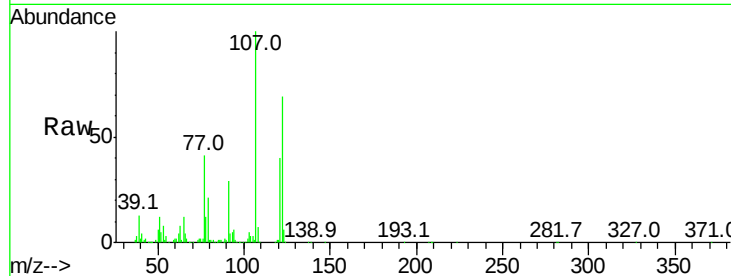
#27
 2,4-Dimethylphenol
 Concen: 40.040 ng
 RT: 9.40 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

Tot Ion	Ratio	Lower	Upper
122	100		
107	145.4	84.7	127.1#
121	58.1	46.6	69.8

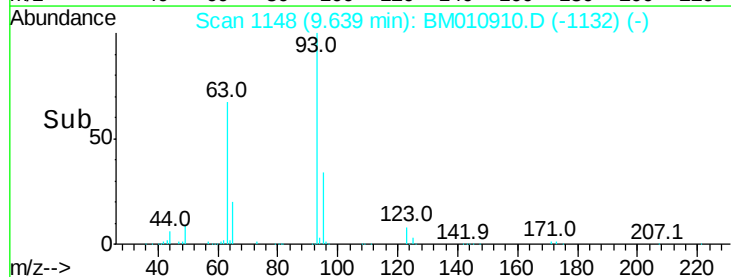
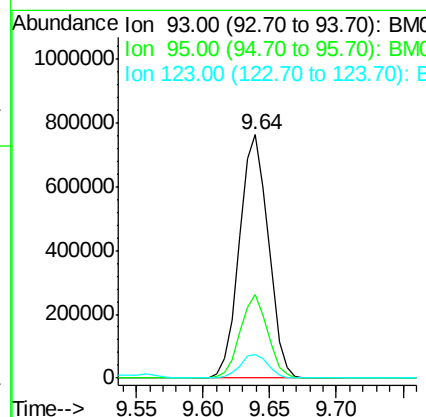
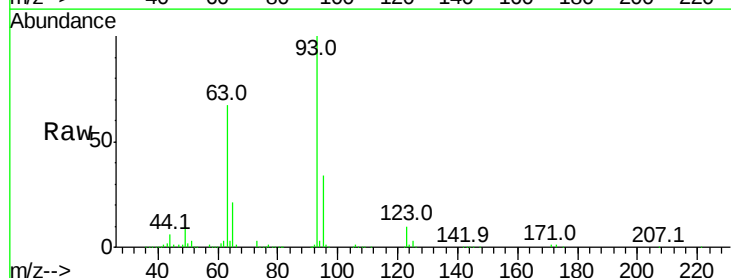
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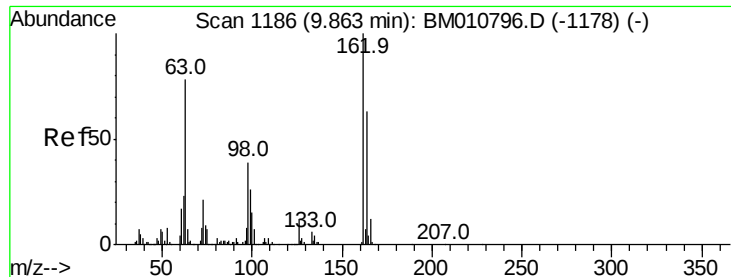
Sohil
 7/21/2017 1:28:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.304 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	25.5	38.3
123	9.6	8.6	13.0





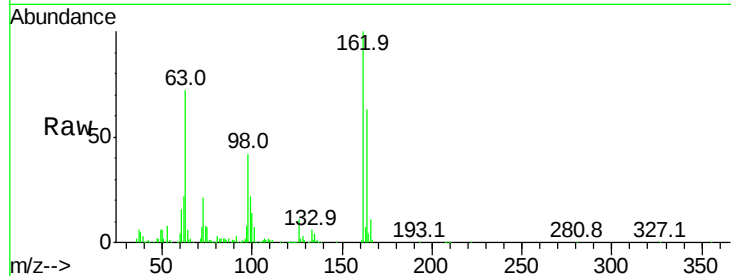
#29
2,4-Dichlorophenol
Concen: 40.849 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

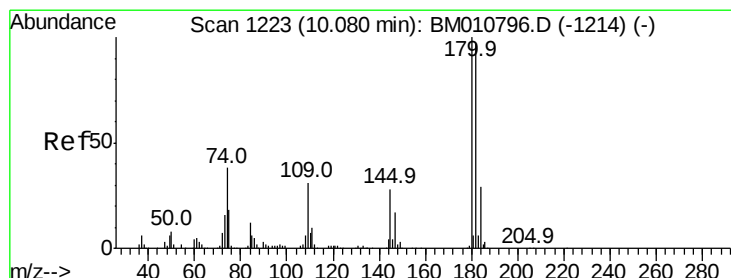
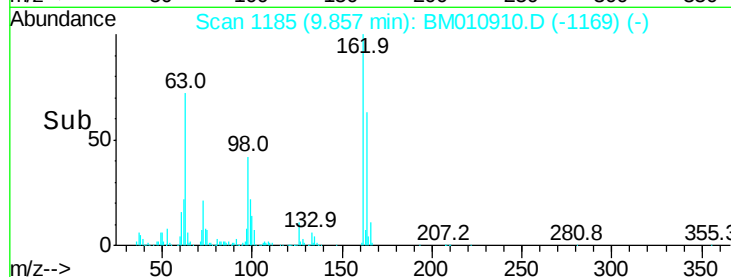
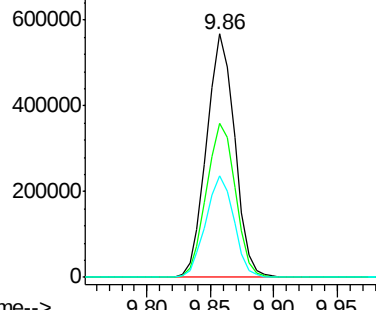
Tot Ion	Ratio	Resp	Lower	Upper
162	100	873986		
164	63.5		42.8	82.8
98	41.7		14.5	54.5

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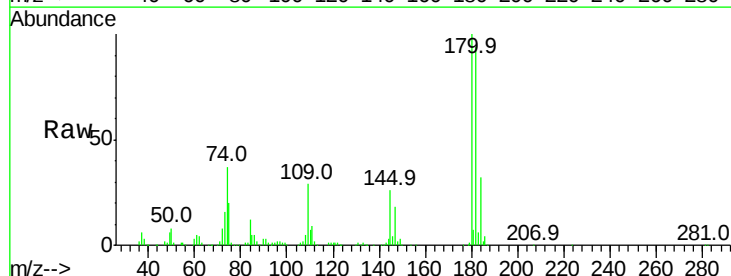


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

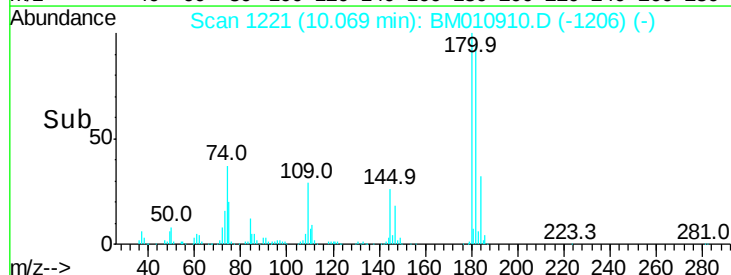
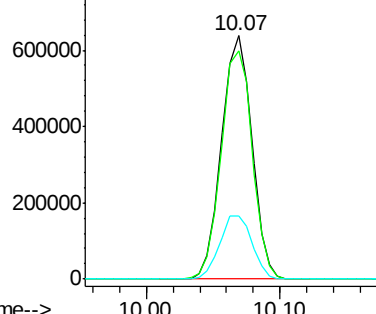


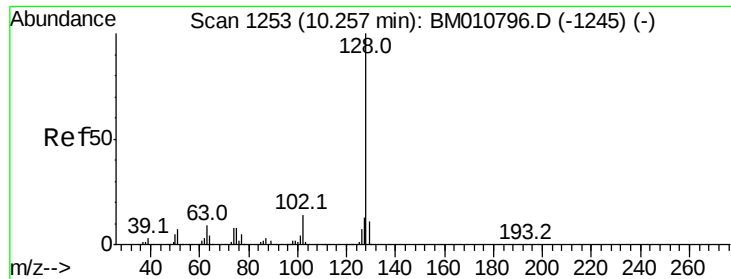
#30
1,2,4-Trichlorobenzene
Concen: 38.245 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1000363		
182	93.7		77.6	116.4
145	25.9		23.4	35.2



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





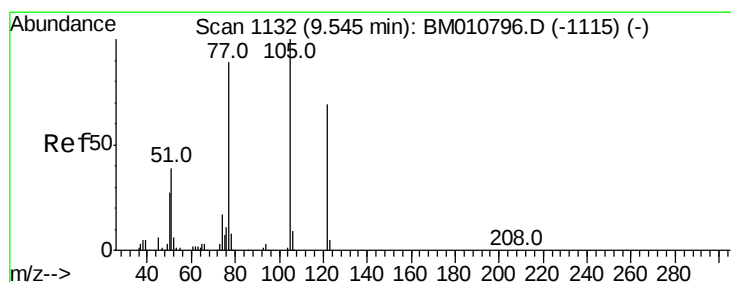
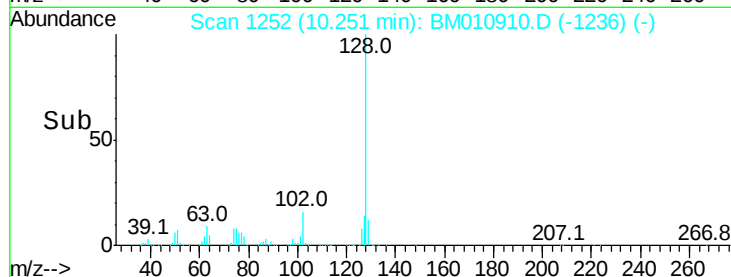
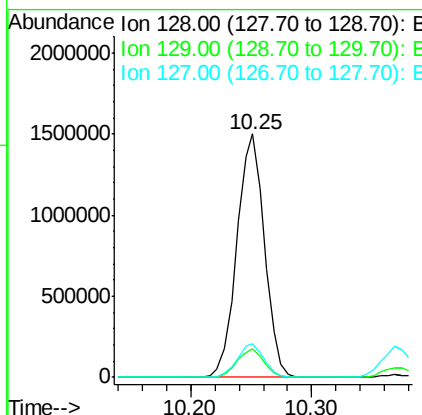
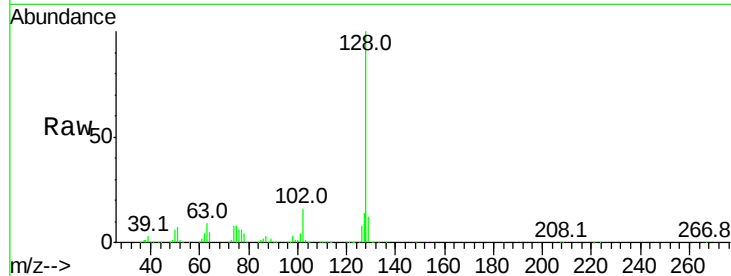
#31
Naphthalene
Concen: 39.223 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	13.6	10.4	15.6

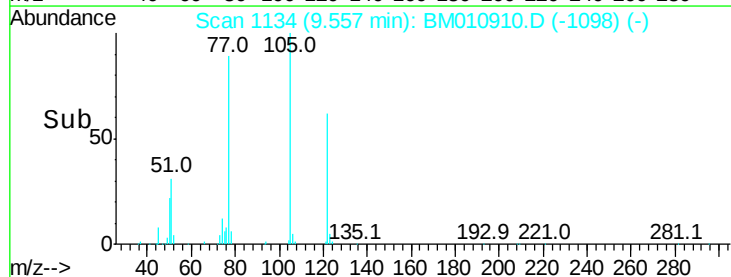
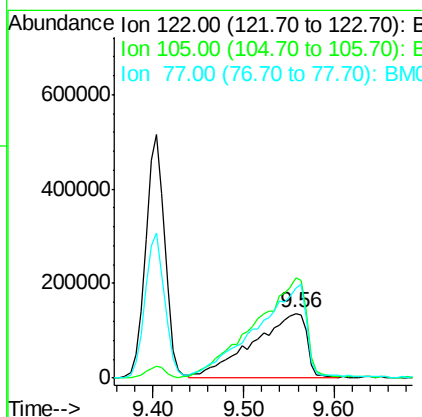
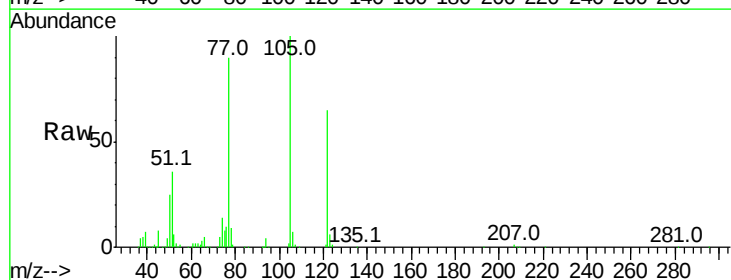
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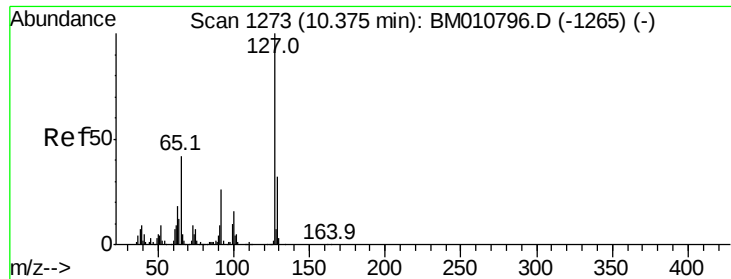
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#32
Benzoic acid
Concen: 37.574 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	154.0	99.9	139.9#
77	138.4	73.7	113.7#





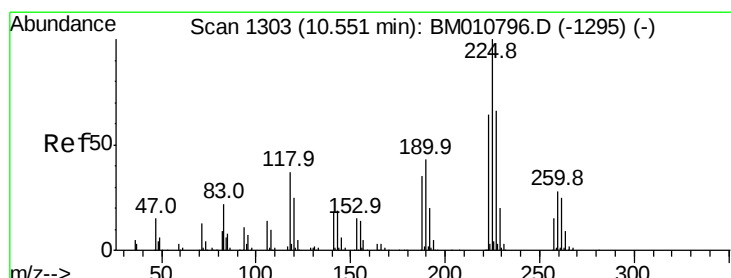
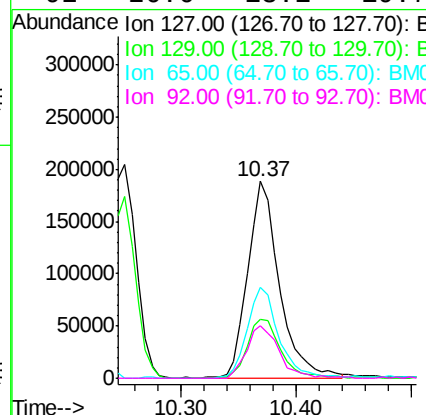
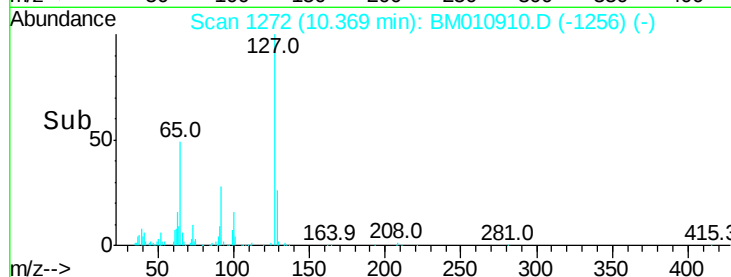
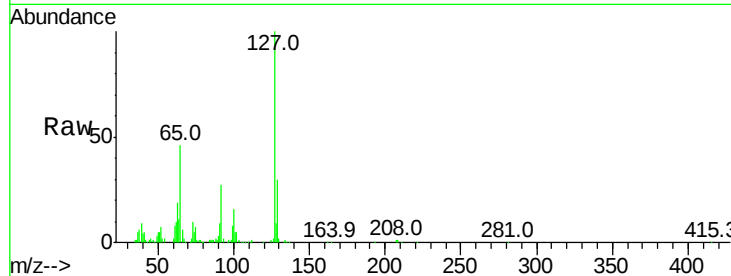
#33
4-Chloroaniline
Concen: 14.735 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.7	25.3	37.9	
65	46.3	17.6	26.4	
92	26.6	13.1	19.7	

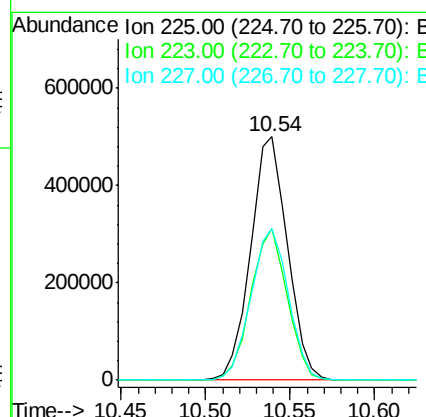
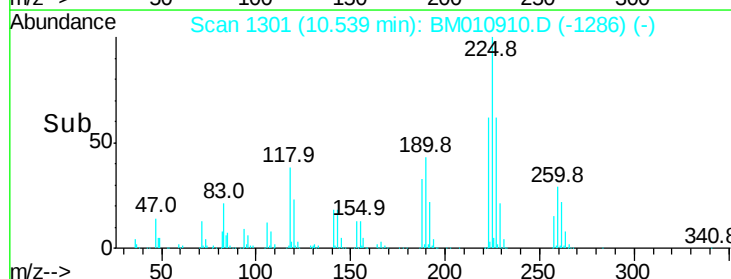
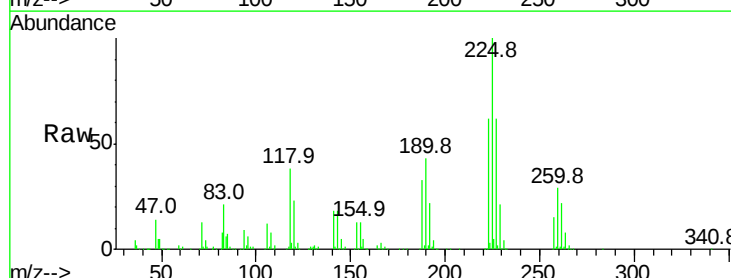
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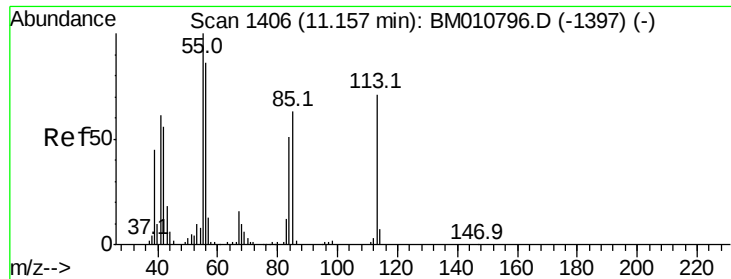
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#34
Hexachlorobutadiene
Concen: 37.461 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	47.9	71.9	
227	62.0	50.1	75.1	





#35

Caprolactam

Concen: 42.931 ng/ml

RT: 11.17 min Scan# 1408

Delta R.T. 0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-4

Tot Ion:113 Resp: 244545
Ion Ratio Lower Upper

113 100

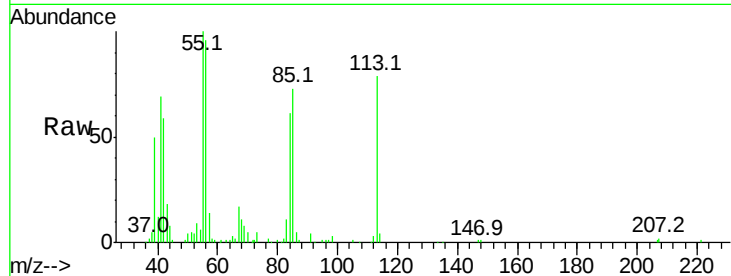
55 127.2 145.9 185.9#

56 122.6 101.0 141.0

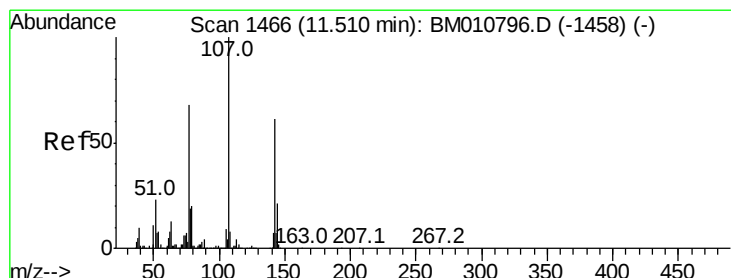
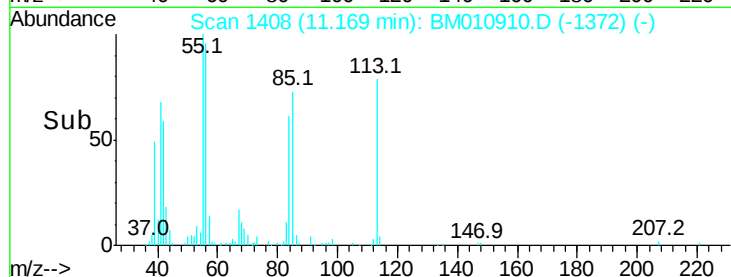
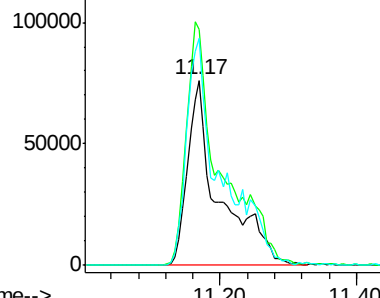
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.878 ng/ml

RT: 11.50 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BM010910.D

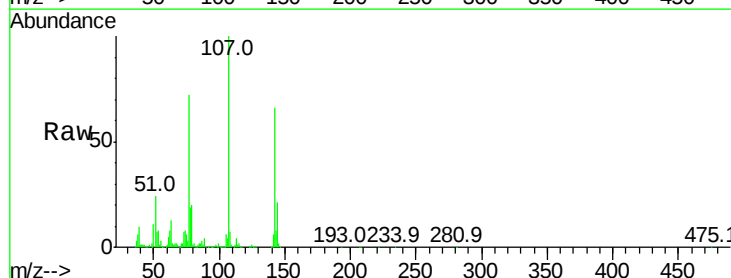
Acq: 20 Jul 2017 16:00

Tgt Ion:107 Resp: 1032059
Ion Ratio Lower Upper

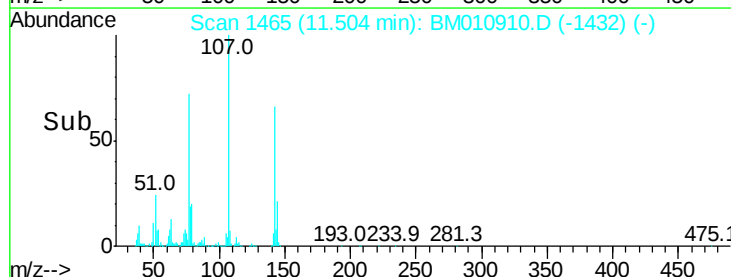
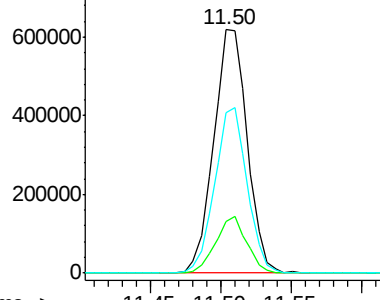
107 100

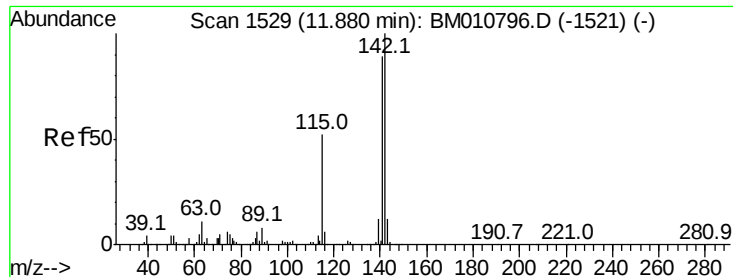
144 21.2 23.3 34.9#

142 65.8 72.6 109.0#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





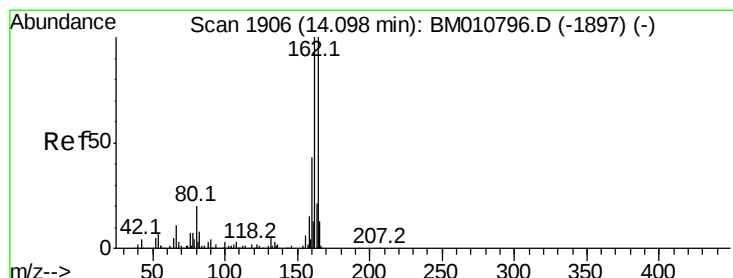
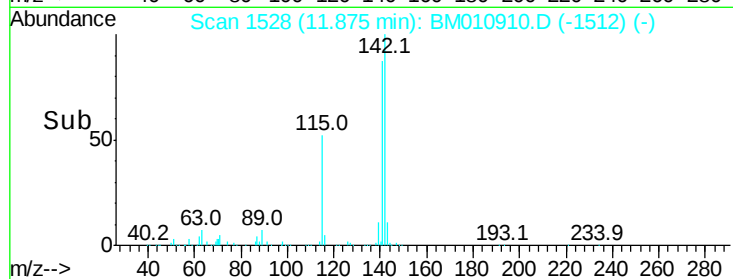
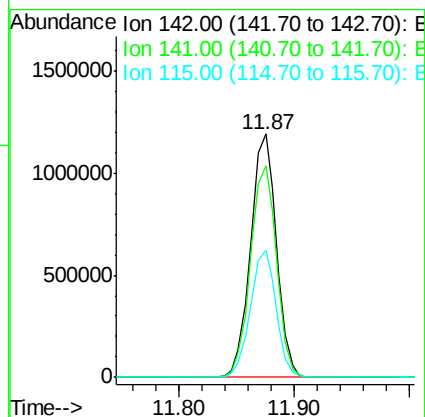
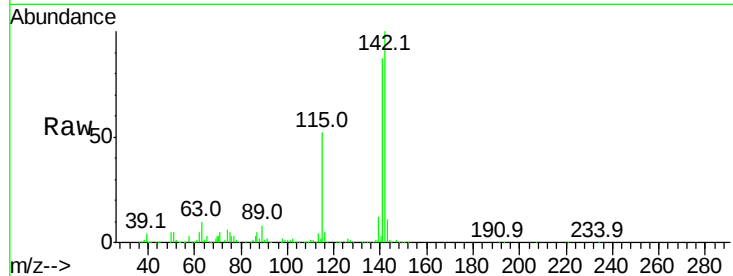
#37
2-Methylnaphthalene
Concen: 42.436 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.9	107.9
115	52.1	25.4	38.0

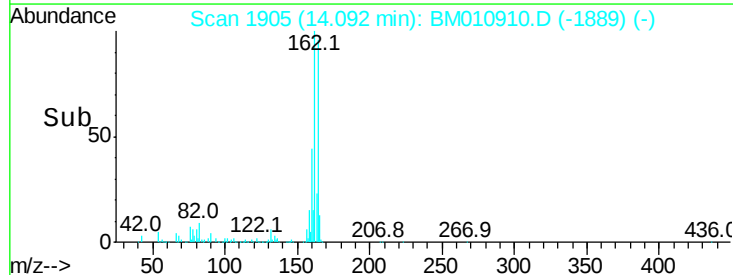
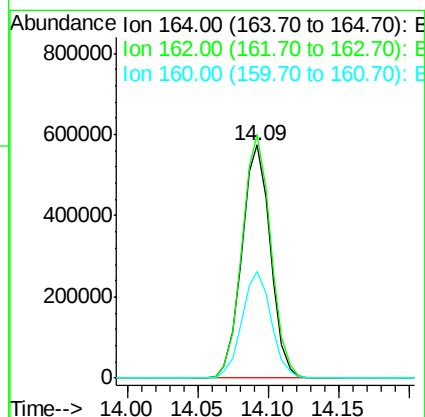
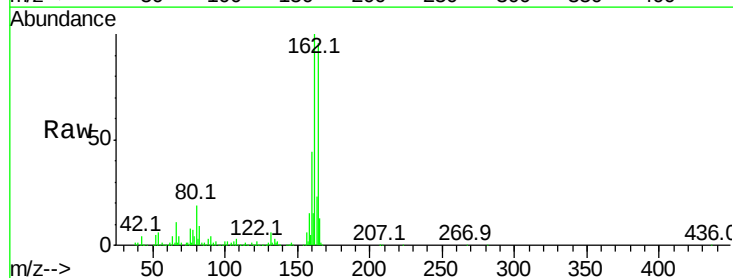
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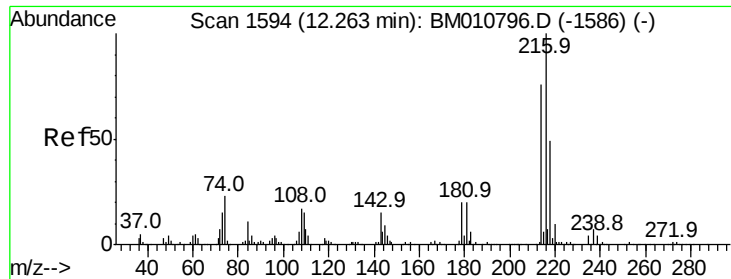
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	45.8	35.8	53.6





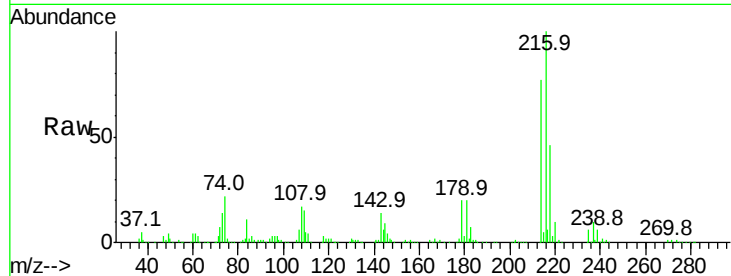
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.583 ng
 RT: 12.26 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

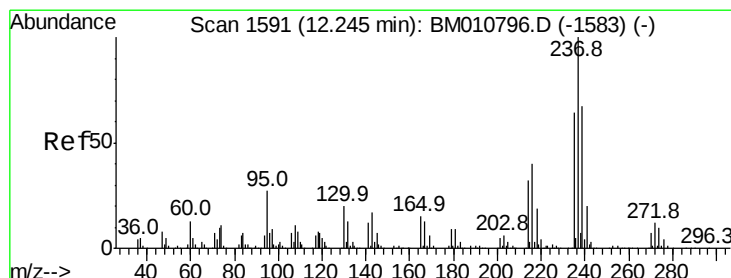
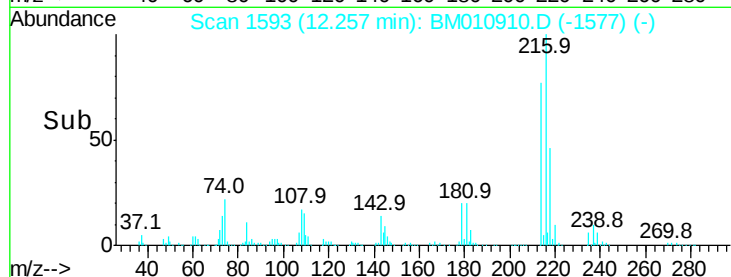
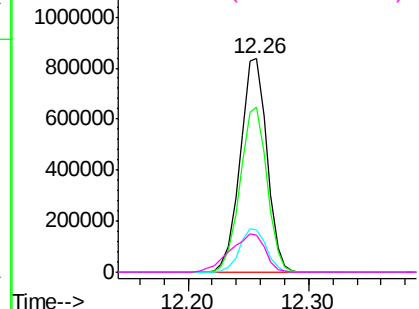
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	20.2	0.0	0.0#
108	23.3	0.0	0.0#

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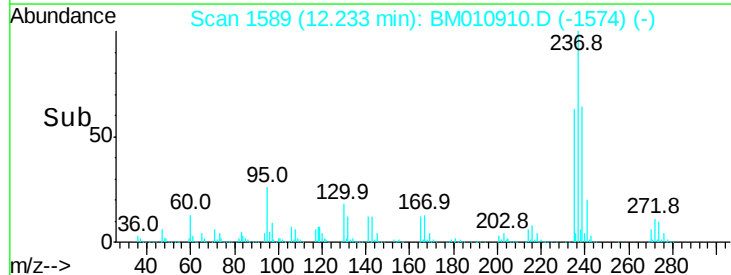
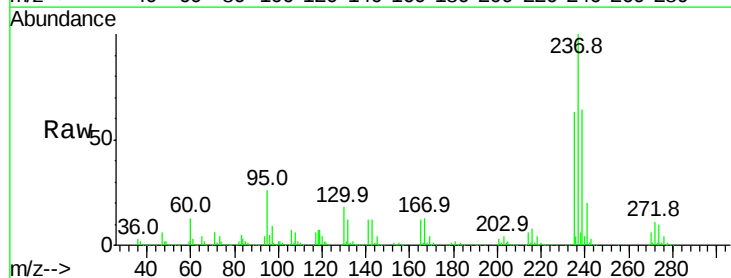
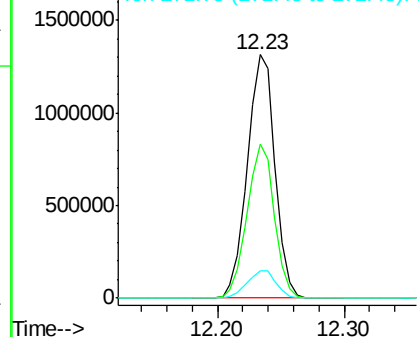
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

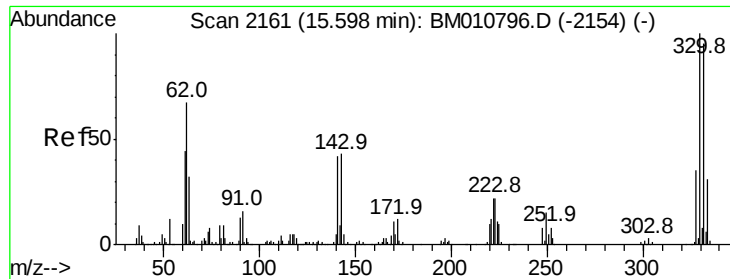


#40
 Hexachlorocyclopentadiene
 Concen: 98.014 ng
 RT: 12.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	11.4	0.0	33.4

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





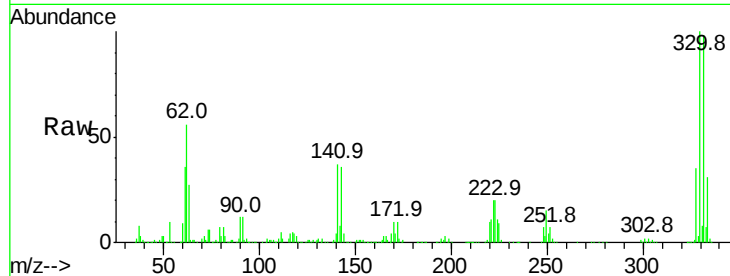
#41
 2,4,6-Tribromophenol
 Concen: 130.625 ng
 RT: 15.60 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

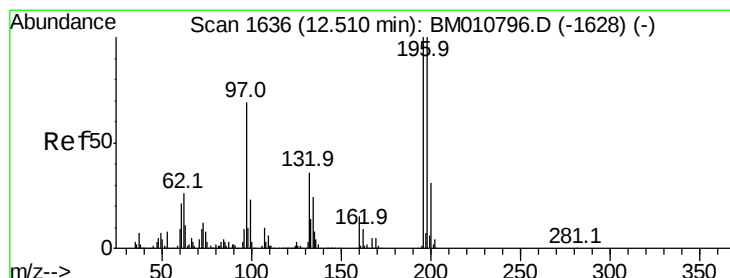
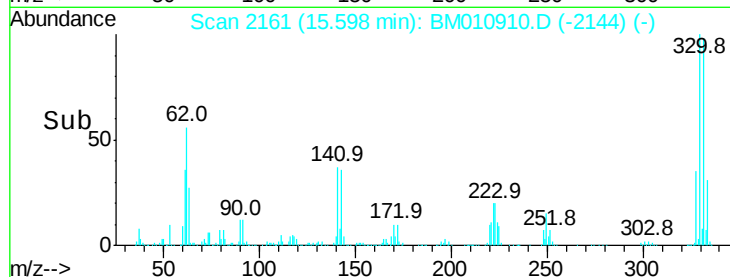
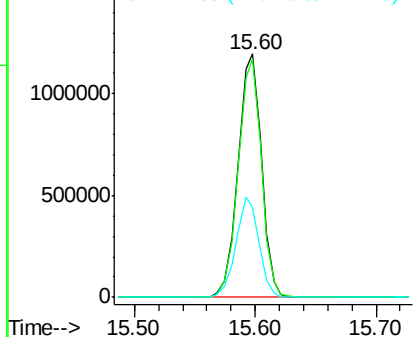
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	40.4	0.0	0.0#

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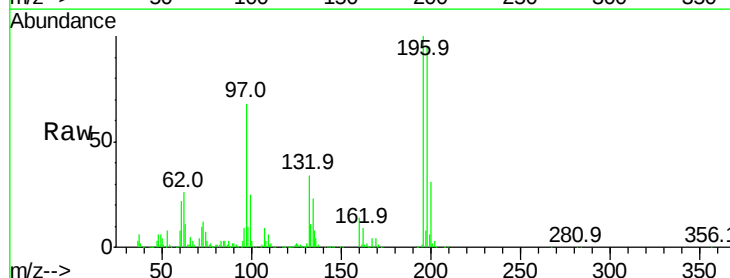


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

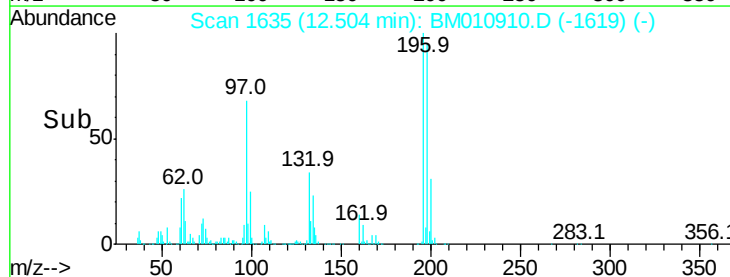
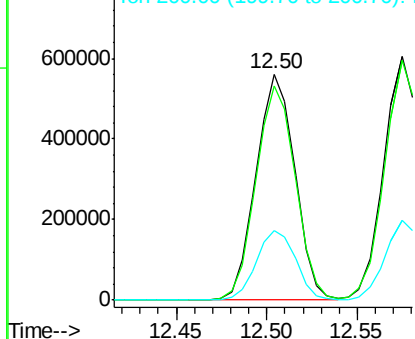


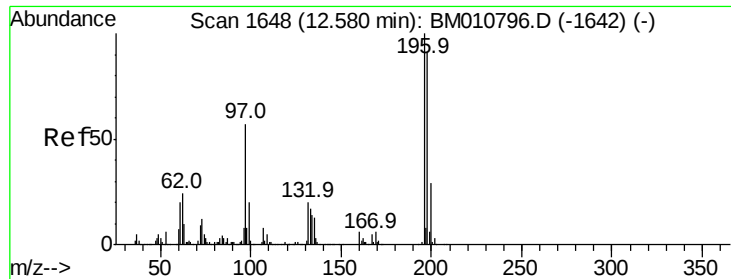
#42
 2,4,6-Trichlorophenol
 Concen: 38.437 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.5	25.6	38.4



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





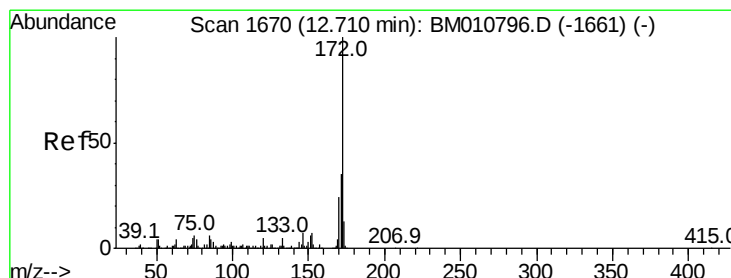
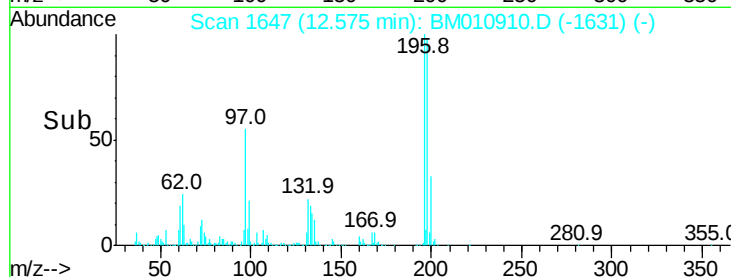
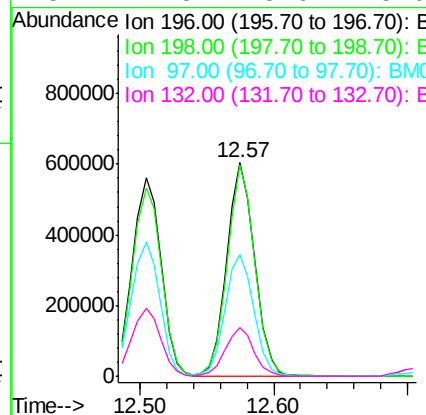
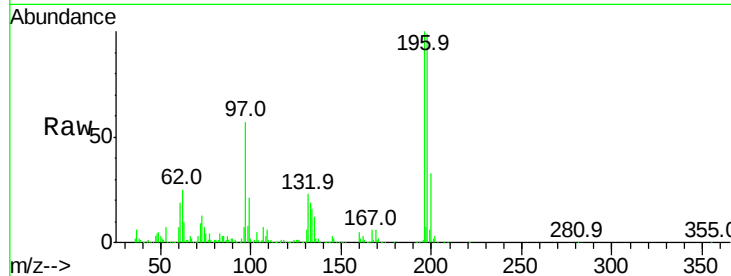
#43
 2,4,5-Trichlorophenol
 Concen: 41.235 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

Tot Ion	Ratio	Resp	Lower	Upper
196	100	886779		
198	98.7	79.4	119.0	
97	56.7	26.8	40.2	
132	22.8	18.6	28.0	

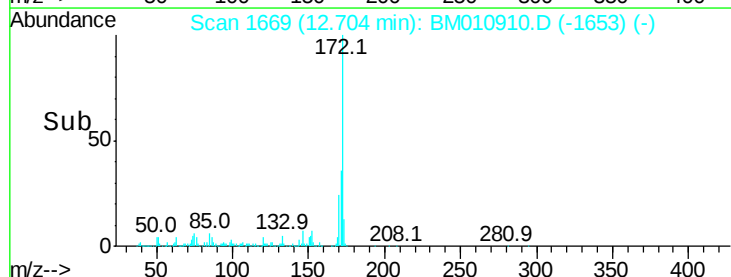
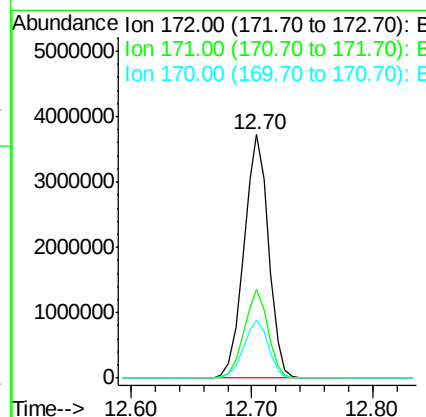
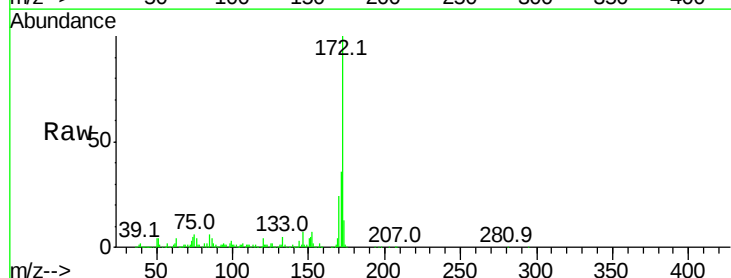
Manual Integrations
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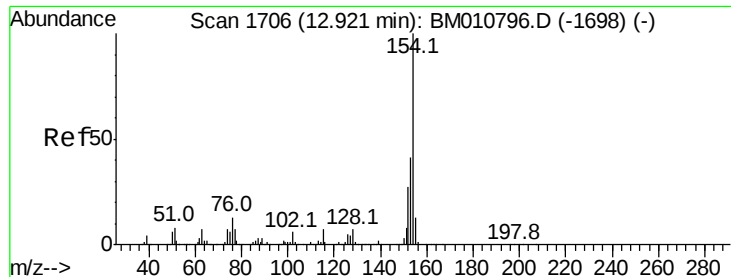
Sohil
 7/21/2017 1:28:36 PM



#44
 2-Fluorobiphenyl
 Concen: 80.557 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5255274		
171	36.4	28.5	42.7	
170	23.8	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 35.910 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-4

Tot Ion:154 Resp: 2538934

Ion Ratio Lower Upper

154 100

153 40.2 20.7 60.7

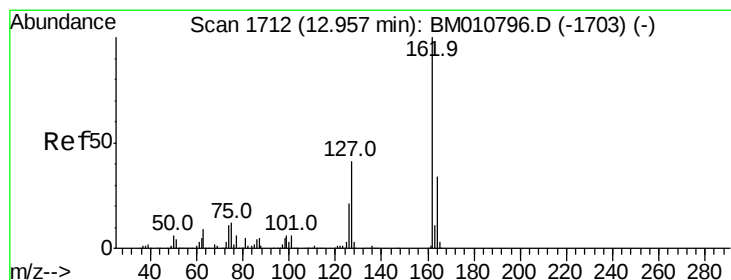
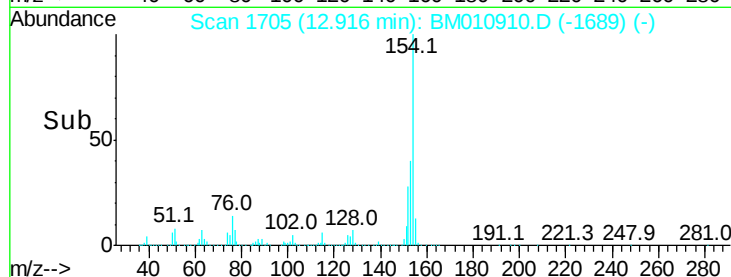
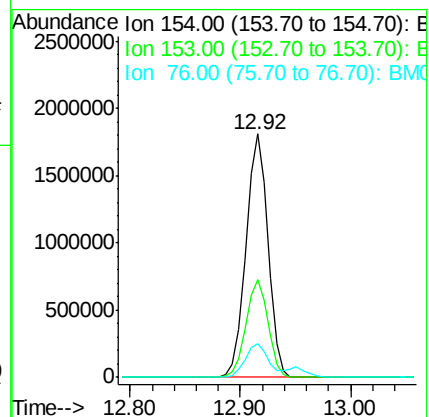
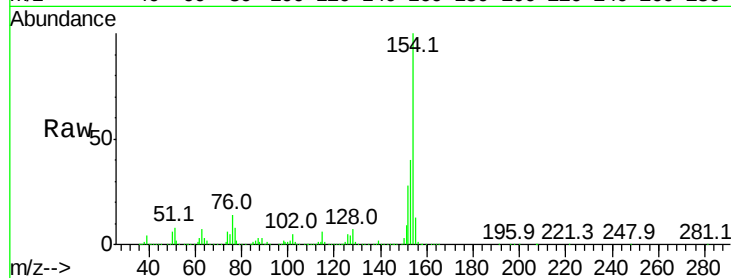
76 13.7 0.0 30.9

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#46

2-Chloronaphthalene

Concen: 39.110 ng

RT: 12.95 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

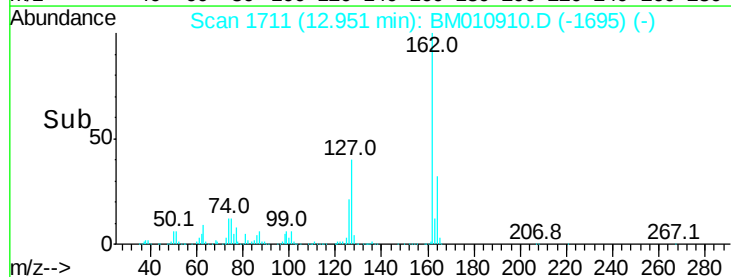
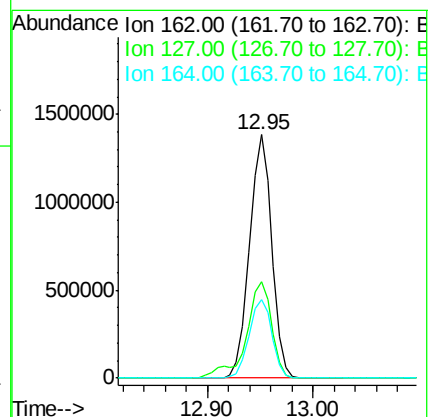
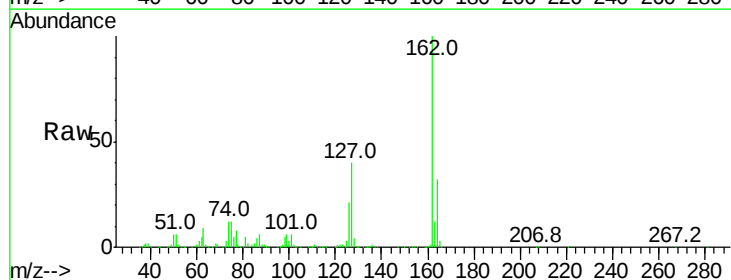
Tgt Ion:162 Resp: 2027553

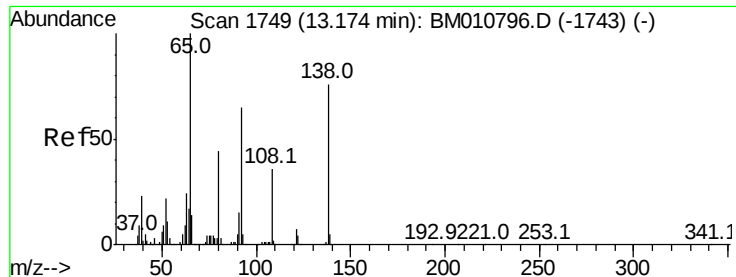
Ion Ratio Lower Upper

162 100

127 39.7 26.9 40.3

164 32.4 26.8 40.2





#47

2-Nitroaniline

Concen: 44.472 ng

RT: 13.17 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

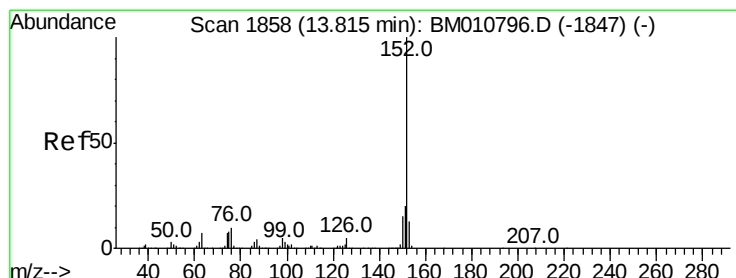
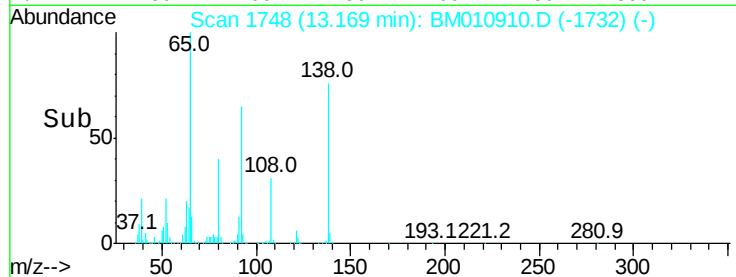
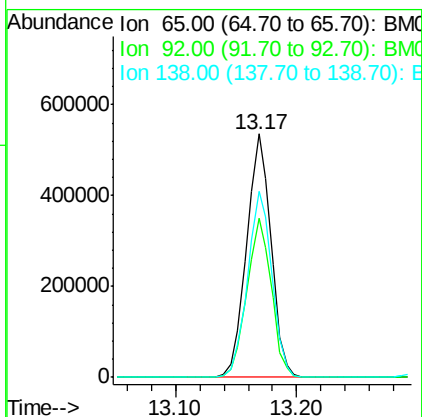
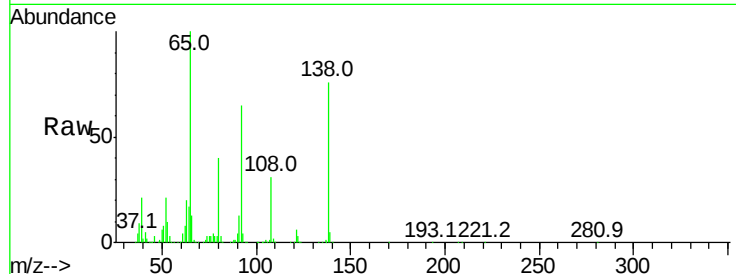
ClientSampleId :

IDOC-W-4

Tot Ion:	65	Resp:	757899
Ion Ratio	Lower	Upper	
65	100		
92	65.3	59.1	88.7
138	76.3	93.9	140.9

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#48

Acenaphthylene

Concen: 39.641 ng

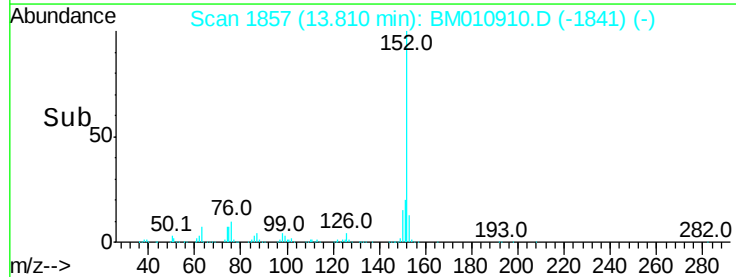
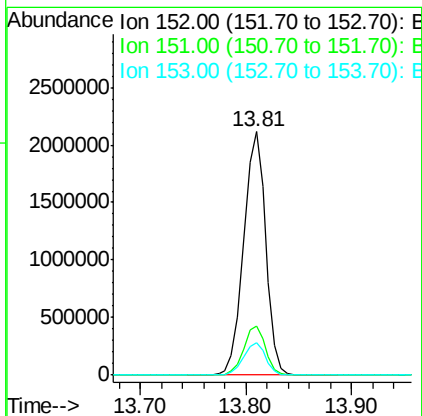
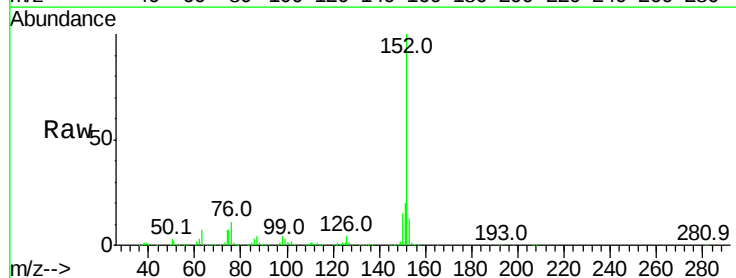
RT: 13.81 min Scan# 1857

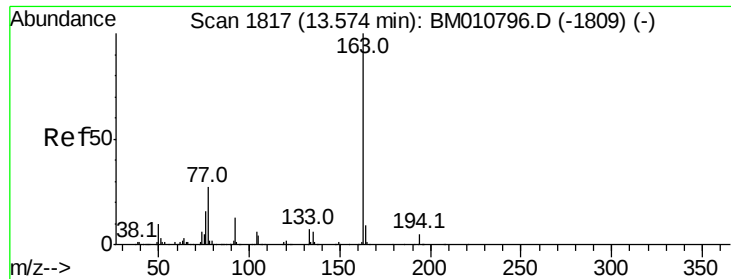
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	152	Resp:	3056576
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	16.0





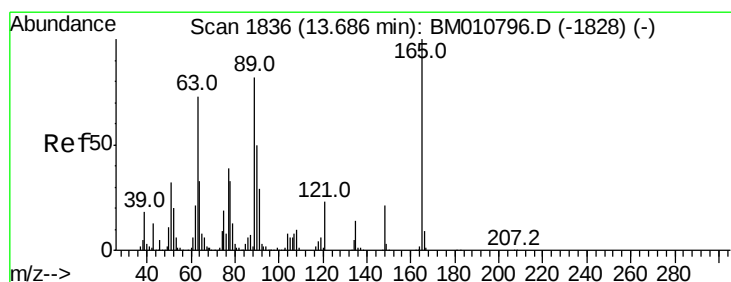
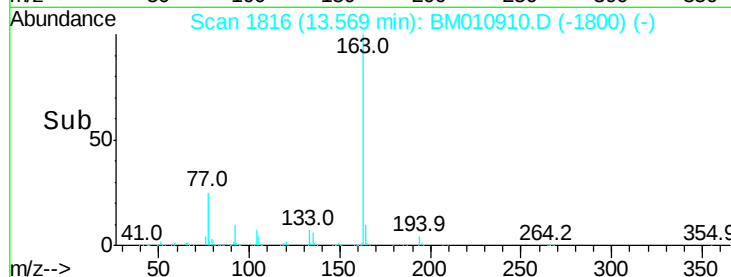
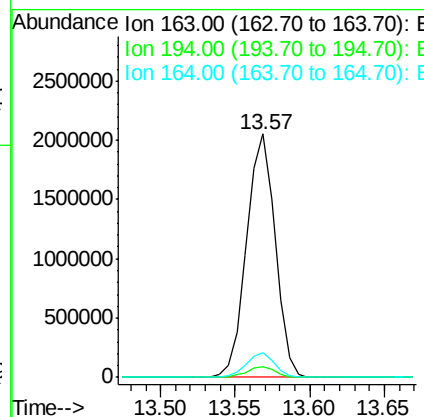
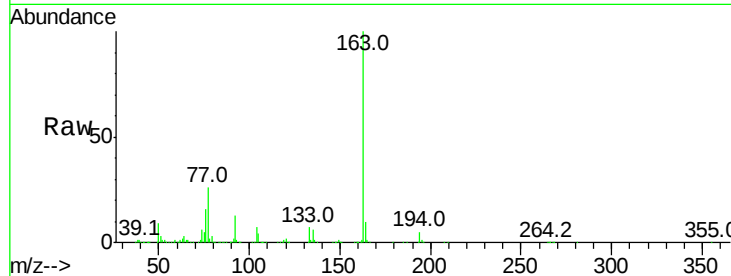
#49
Dimethylphthalate
Concen: 39.531 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.0	8.2	12.2

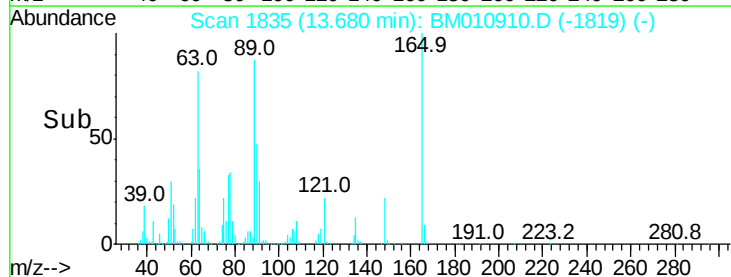
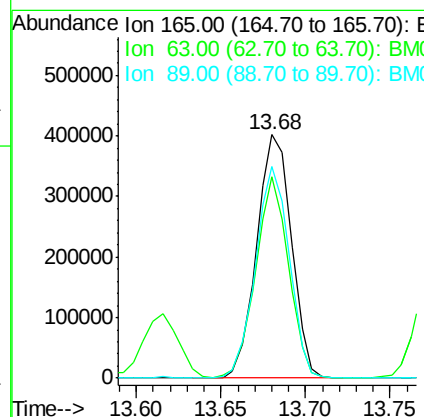
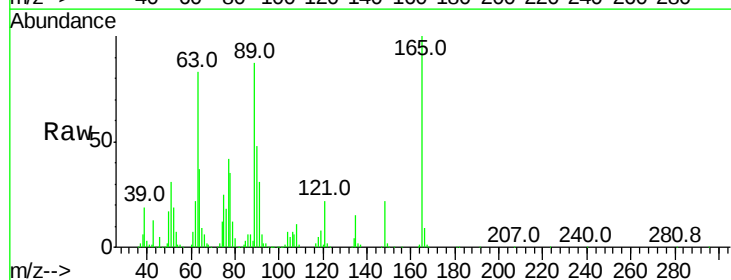
Manual Integrations
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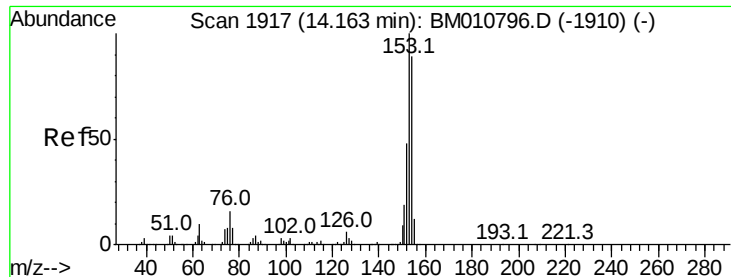
Sohil
7/21/2017 1:28:36 PM



#50
2,6-Dinitrotoluene
Concen: 42.525 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	82.7	44.1	66.1#
89	86.8	44.3	66.5#





#51

Acenaphthene

Concen: 39.192 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-4

Tot Ion:154 Resp: 1846535

Ion Ratio Lower Upper

154 100

153 112.9 90.0 135.0

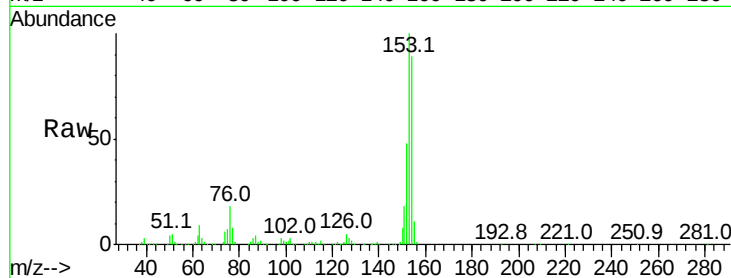
152 54.5 42.6 63.8

Manual Integrations

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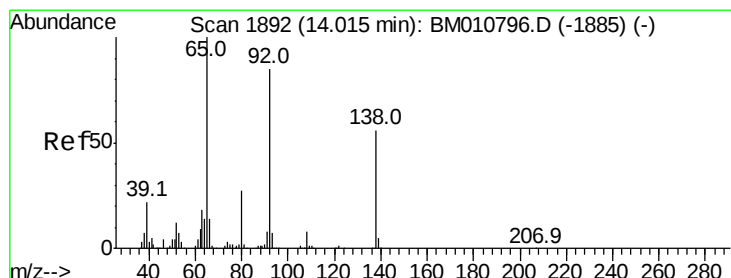
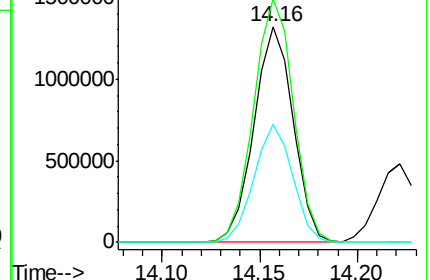
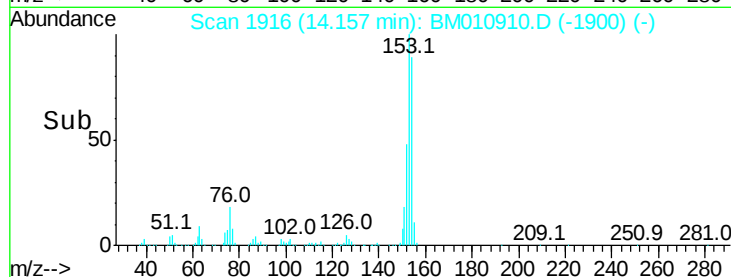
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.286 ng

RT: 14.01 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

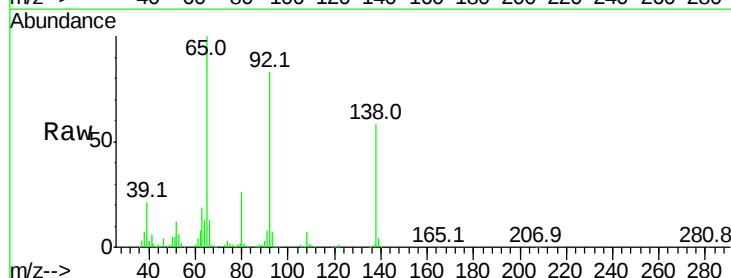
Tgt Ion:138 Resp: 409782

Ion Ratio Lower Upper

138 100

108 11.4 7.3 10.9#

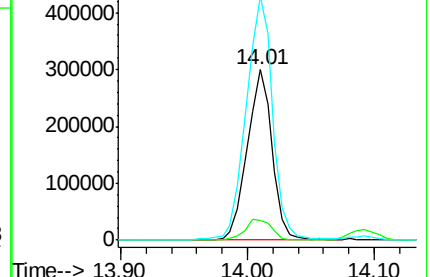
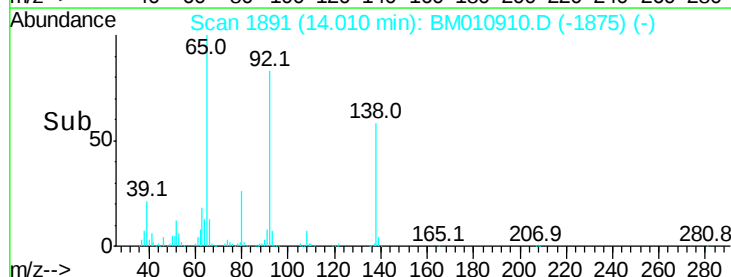
92 142.9 76.6 114.8#

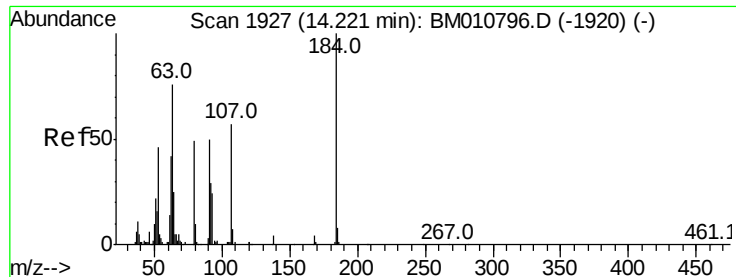


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





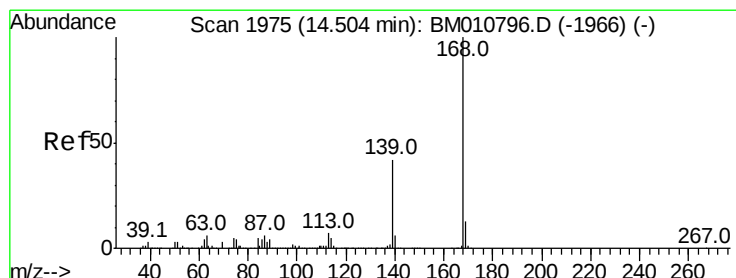
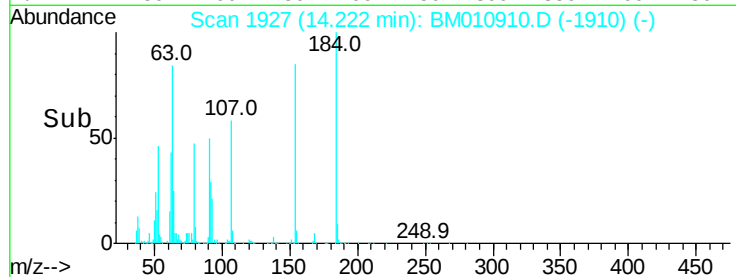
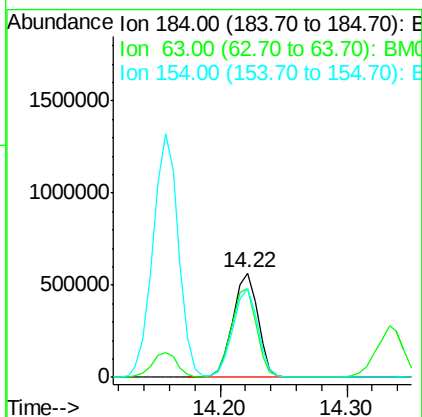
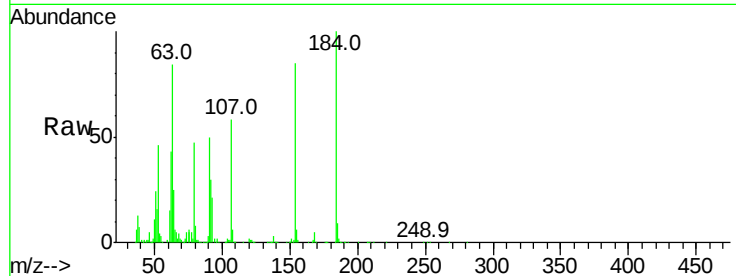
#53
2,4-Dinitrophenol
Concen: 83.178 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
184	100		
63	84.4	69.2	103.8
154	85.3	53.3	79.9#

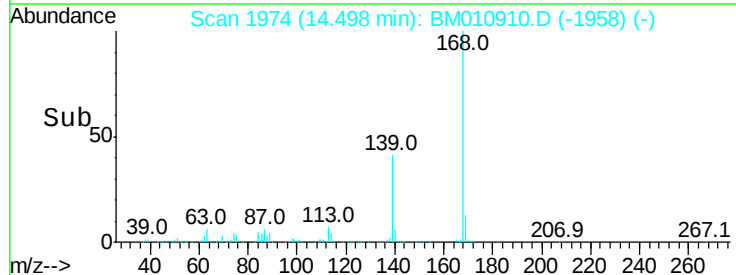
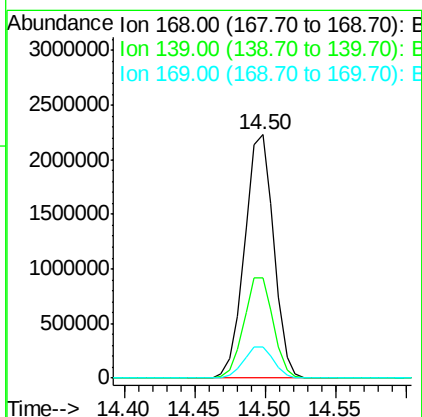
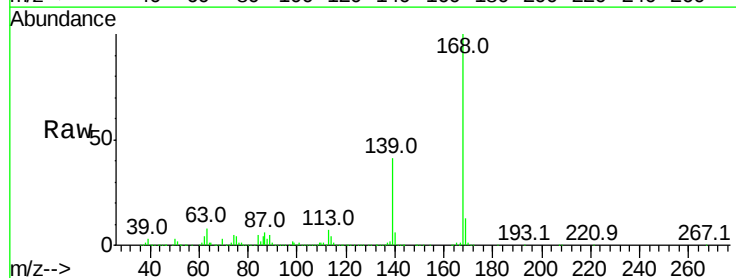
Manual Integrations
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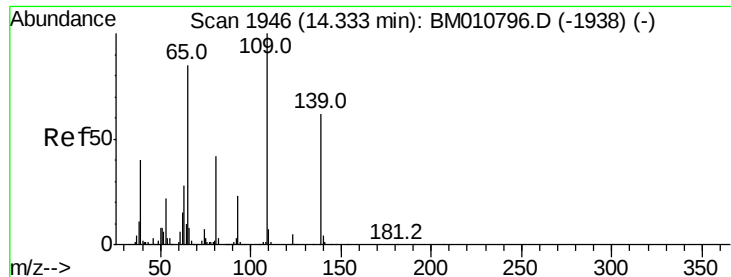
Sohil
7/21/2017 1:28:36 PM



#54
Dibenzofuran
Concen: 42.213 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	27.3	40.9#
169	12.7	10.6	16.0





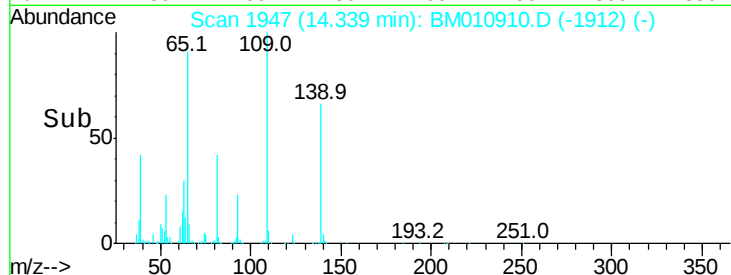
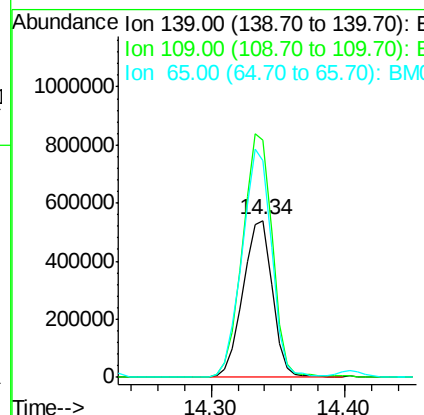
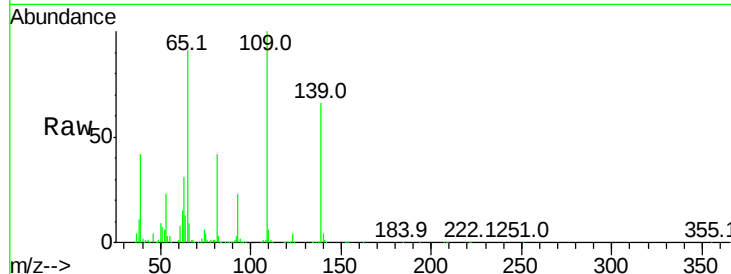
#55
4-Nitrophenol
Concen: 77.032 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
139	100		
109	151.9	37.7	77.7#
65	138.2	49.9	89.9#

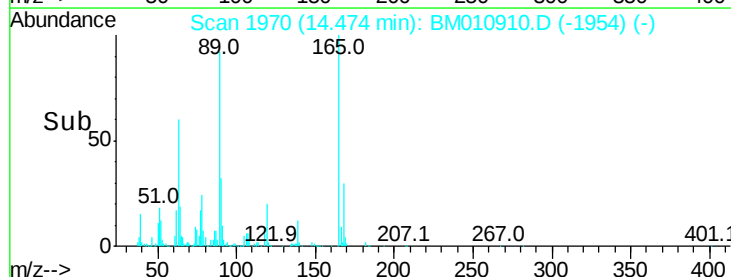
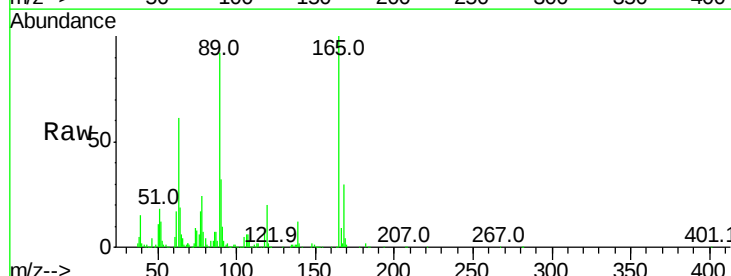
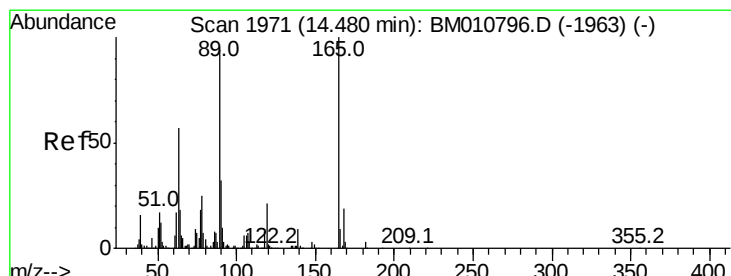
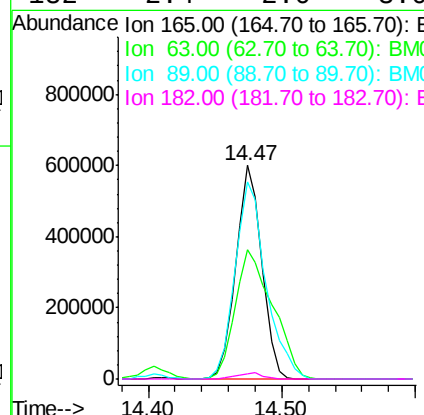
Manual Integrations
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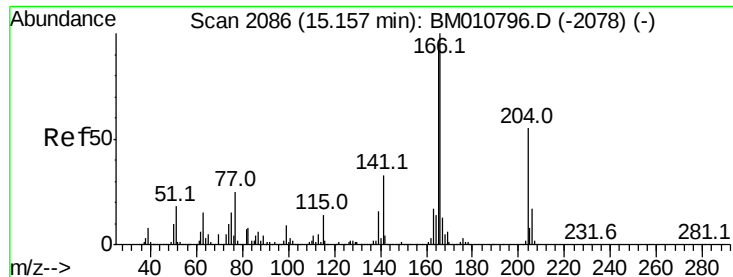
Sohil
7/21/2017 1:28:36 PM



#56
2,4-Dinitrotoluene
Concen: 43.282 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	52.4	78.6
89	92.4	72.4	108.6
182	2.4	2.0	3.0





#57

Fluorene

Concen: 40.512 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-4

Tot Ion:166 Resp: 2654152

Ion Ratio Lower Upper

166 100

165 95.8 79.0 118.4

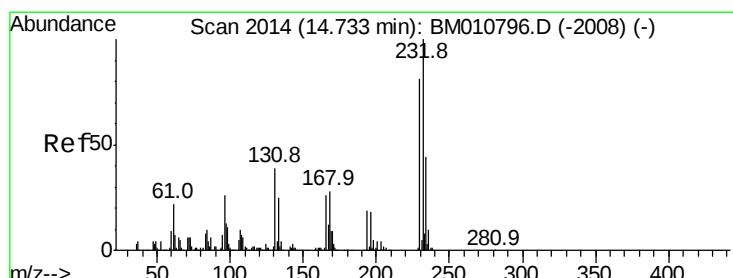
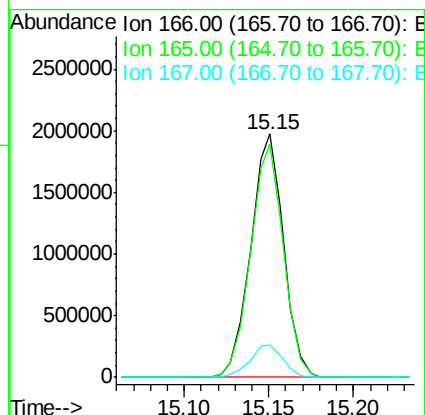
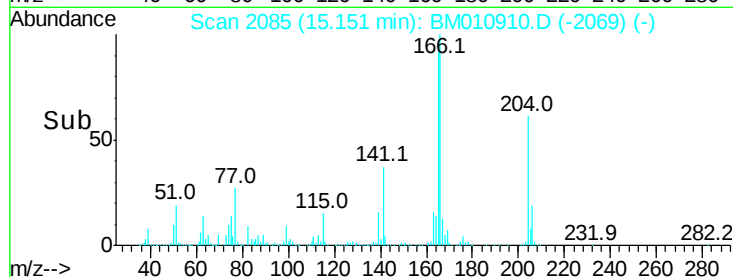
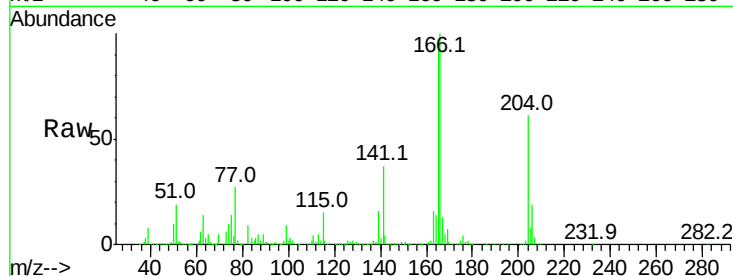
167 13.2 10.3 15.5

Manual Integrations

APPROVED

Sohil

7/21/2017 1:28:36 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.540 ng

RT: 14.73 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:232 Resp: 890000

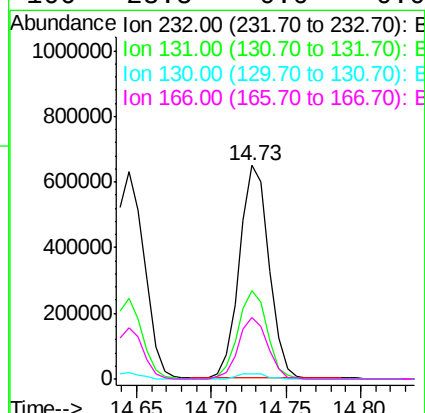
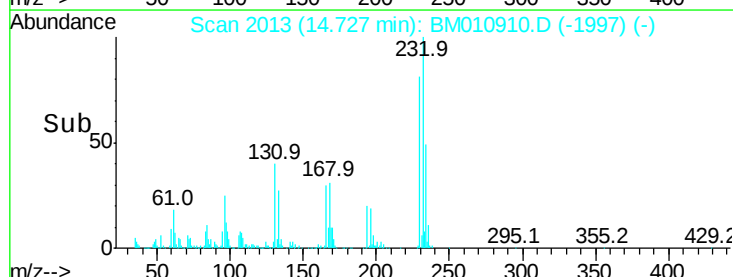
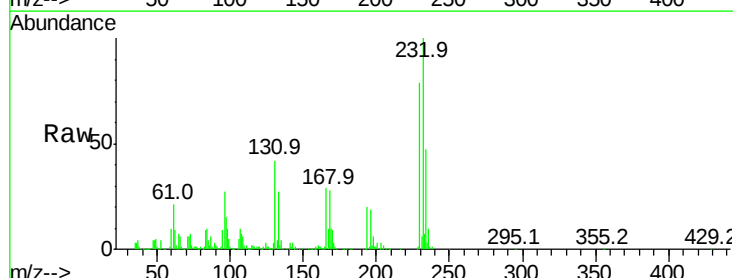
Ion Ratio Lower Upper

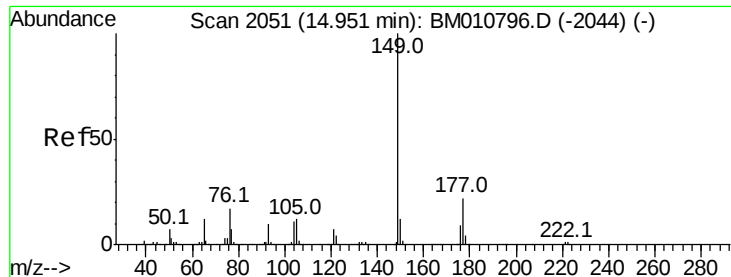
232 100

131 41.5 0.0 0.0#

130 2.7 0.0 0.0#

166 28.5 0.0 0.0#





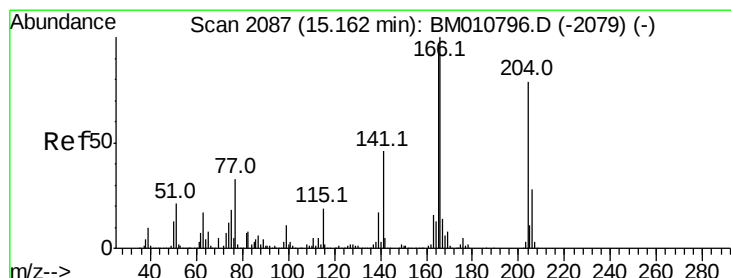
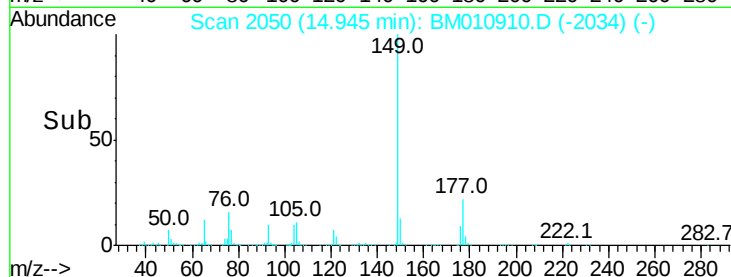
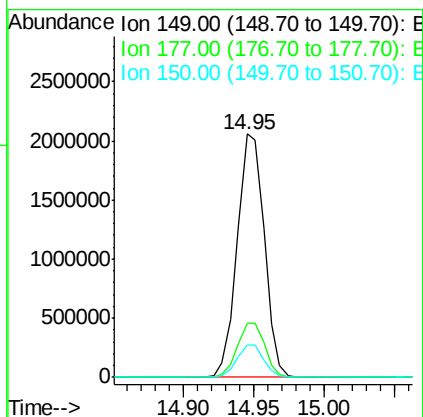
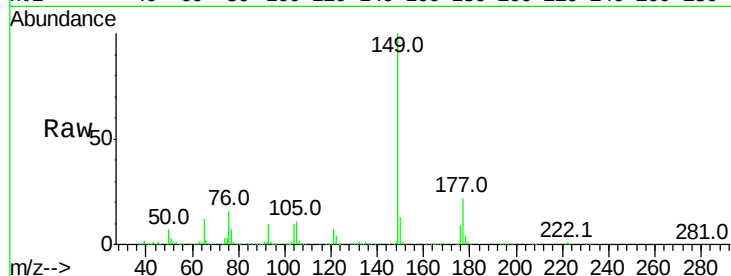
#59
Diethylphthalate
Concen: 40.465 ng
RT: 14.95 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	13.1	9.8	14.8

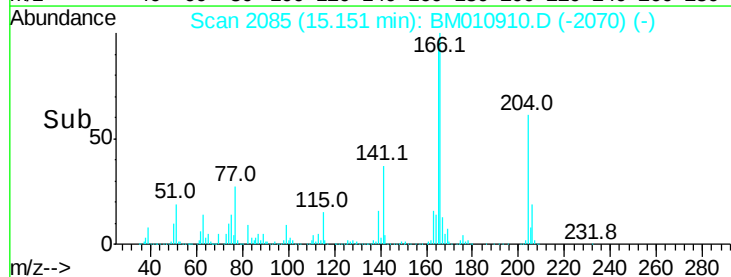
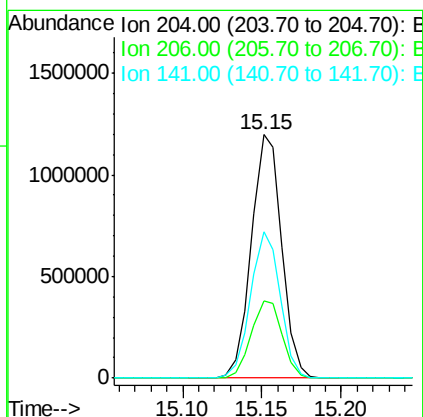
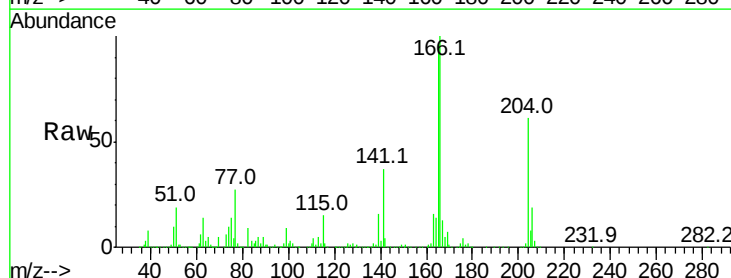
Manual Integrations
APPROVED

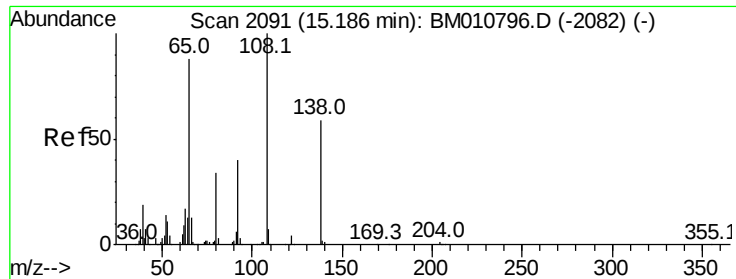
Sohil
7/21/2017 1:28:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.558 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	39.8
141	60.4	45.2	67.8





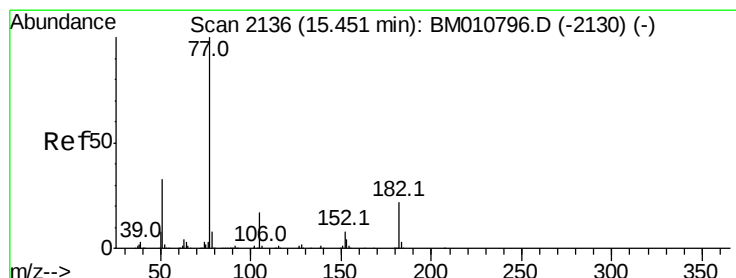
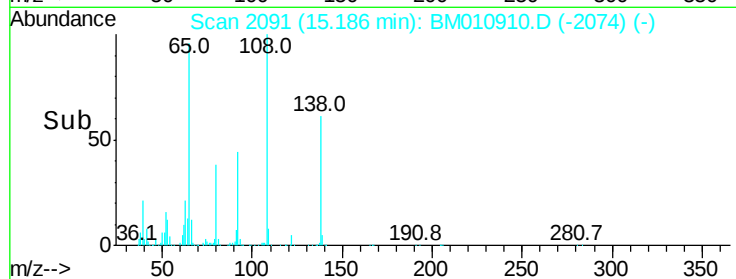
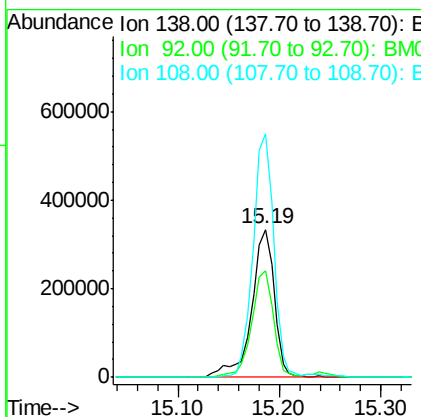
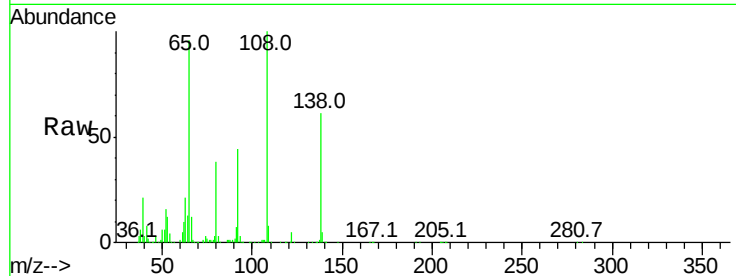
#61
4-Nitroaniline
Concen: 41.039 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
138	100		
92	71.6	16.7	56.7#
108	164.3	37.6	77.6#

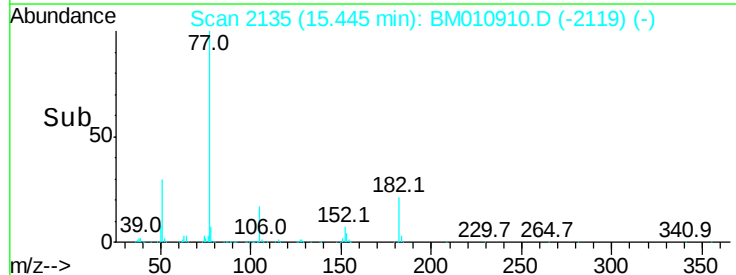
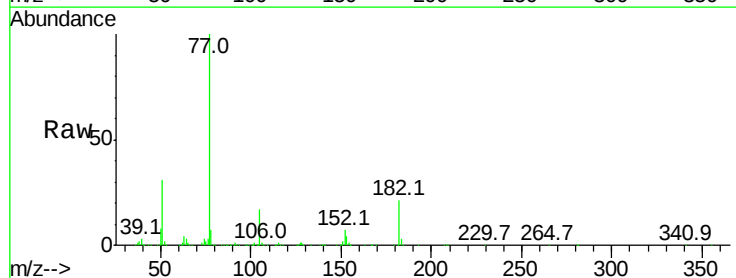
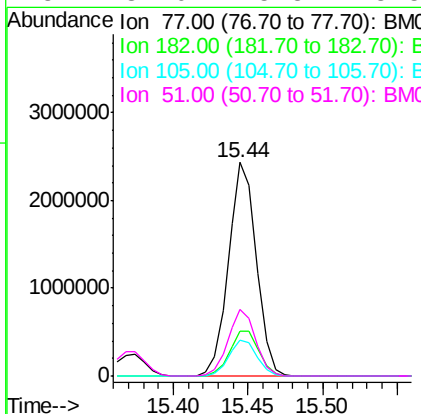
Manual Integrations
APPROVED

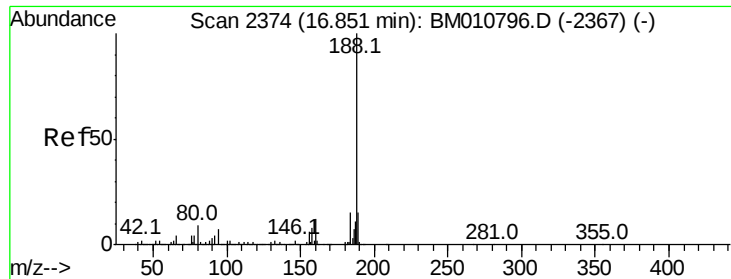
Sohil
7/21/2017 1:28:36 PM



#62
Azobenzene
Concen: 45.909 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	6.5	46.5
105	17.1	3.8	43.8
51	31.0	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

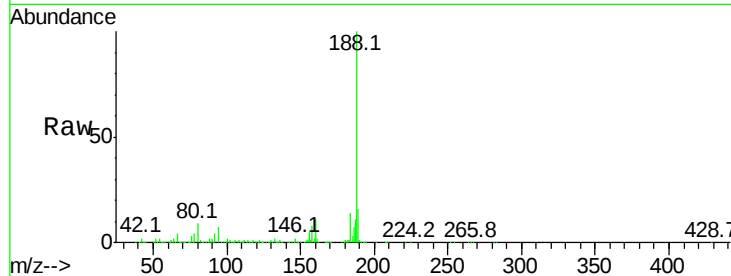
ClientSampleId :

IDOC-W-4

Tot Ion:	188	Resp:	2032781
Ion Ratio	Lower	Upper	
188	100		
94	6.8	8.7	13.1#
80	9.0	9.3	13.9#

Manual Integrations
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7/21/2017 1:28:36 PM

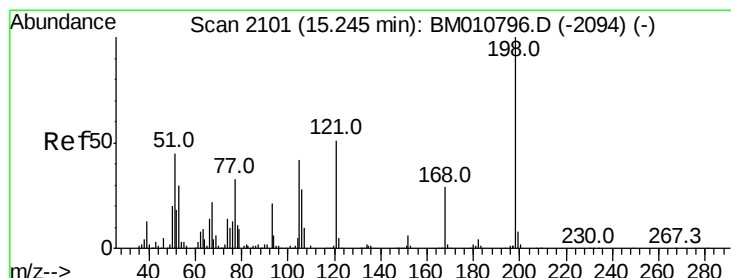
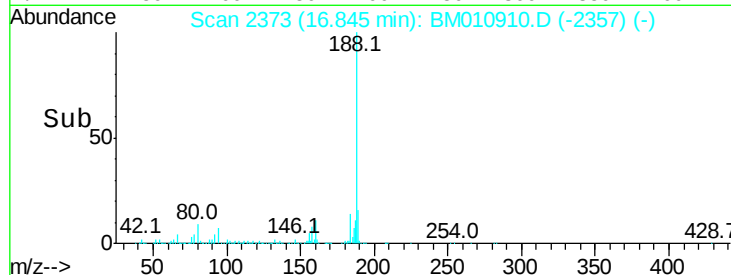
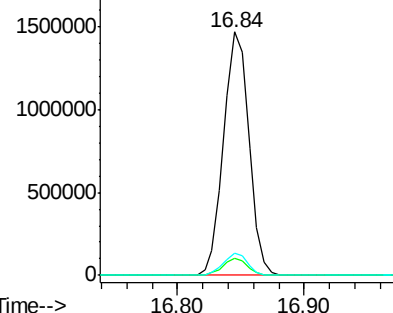


Abundance Ion 188.00 (187.70 to 188.70): E

2000000

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.735 ng

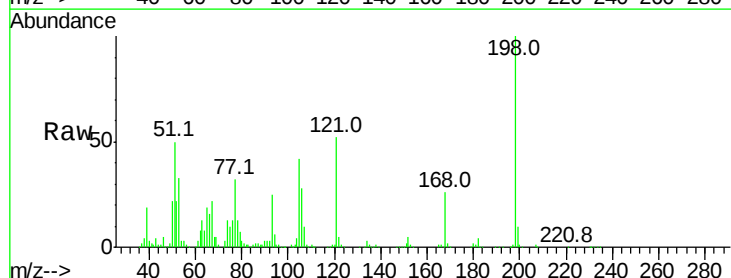
RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion:	198	Resp:	519215
Ion Ratio	Lower	Upper	
198	100		
51	49.8	28.8	68.8
105	42.5	30.5	70.5

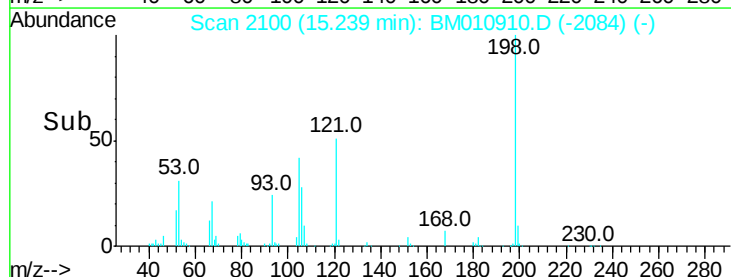
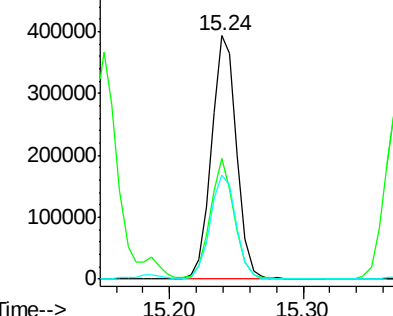


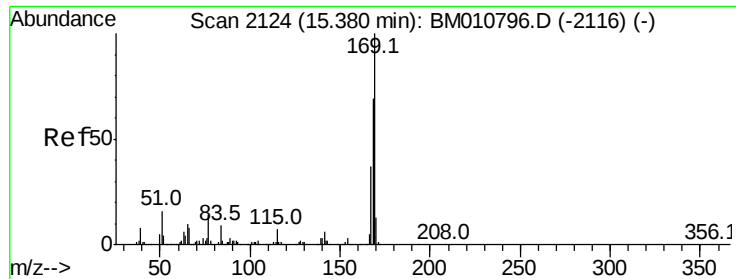
Abundance Ion 198.00 (197.70 to 198.70): E

500000

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.554 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-4

Tot Ion:169 Resp: 2300727

Ion Ratio Lower Upper

169 100

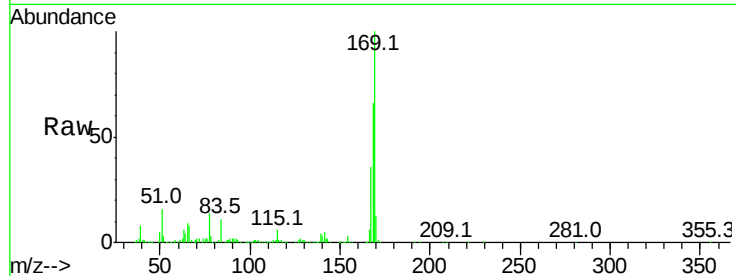
168 66.3 53.9 80.9

167 36.4 28.9 43.3

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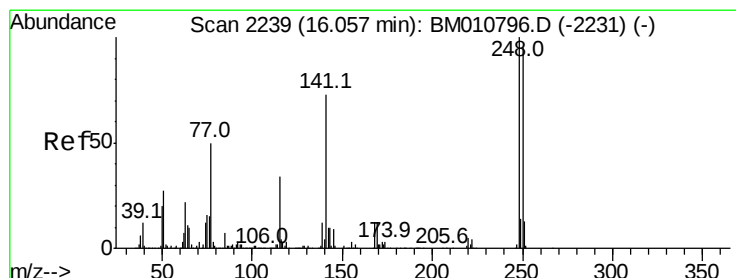
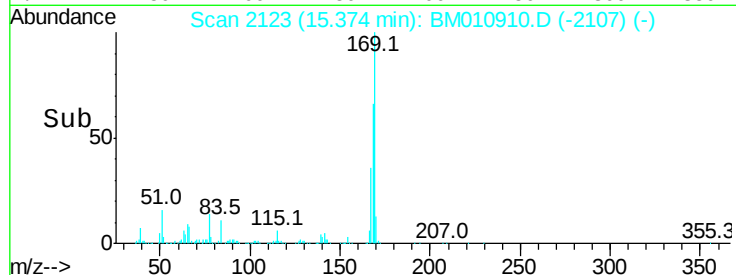
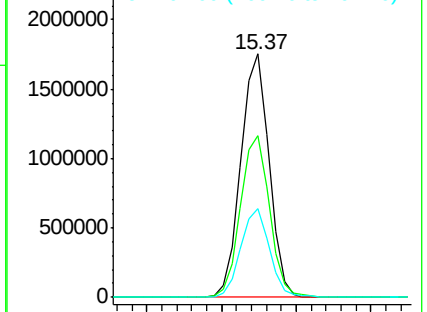
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.137 ng

RT: 16.05 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

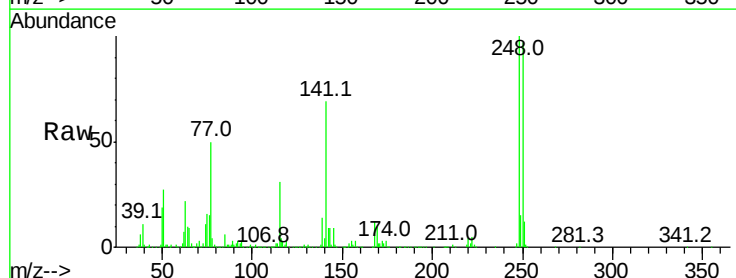
Tgt Ion:248 Resp: 1059764

Ion Ratio Lower Upper

248 100

250 96.6 77.4 116.0

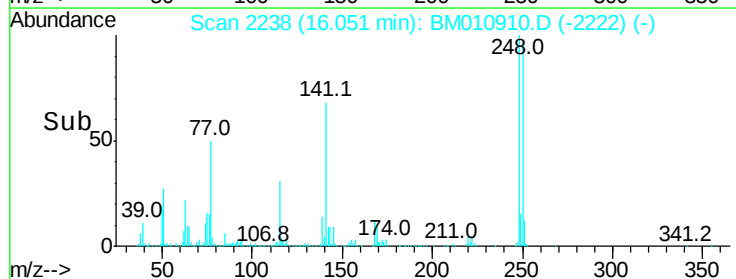
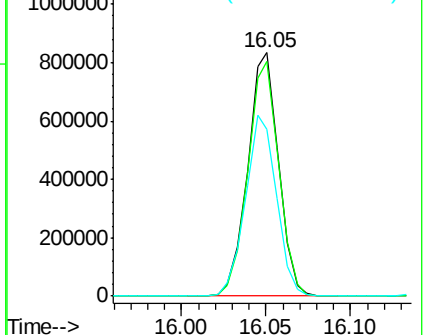
141 68.5 45.2 67.8#

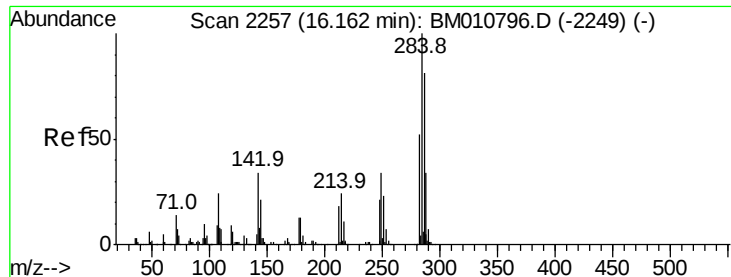


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.907 ng

RT: 16.16 min Scan# 2256

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampled :

IDOC-W-4

Tot Ion:284 Resp: 1087208

Ion Ratio Lower Upper

284 100

142 31.2 20.4 30.6#

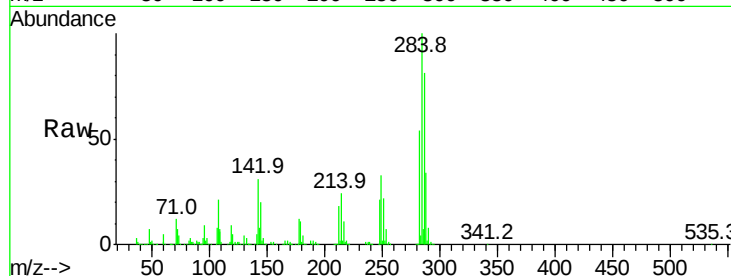
249 33.0 23.8 35.6

Manual Integrations

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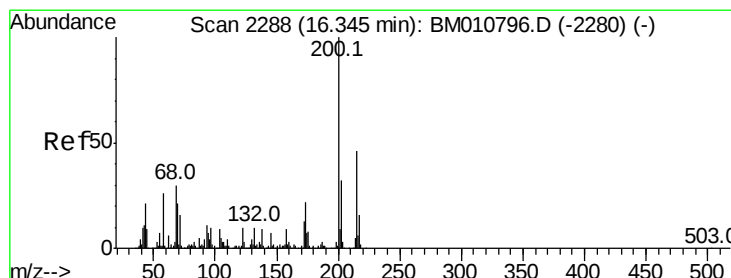
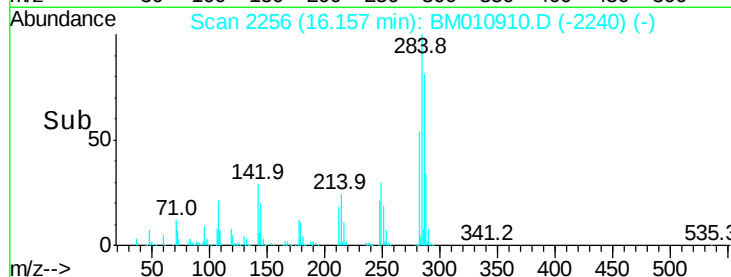
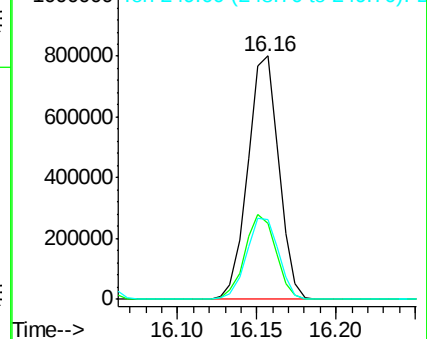
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.236 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

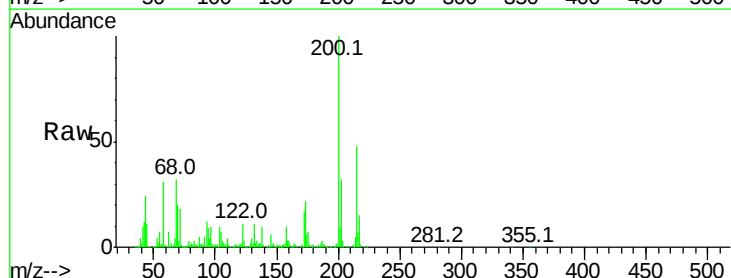
Tgt Ion:200 Resp: 969211

Ion Ratio Lower Upper

200 100

173 22.0 4.8 44.8

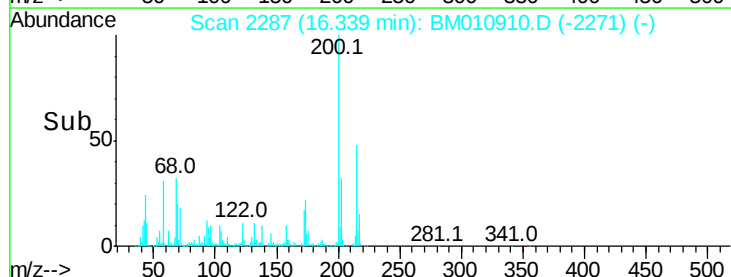
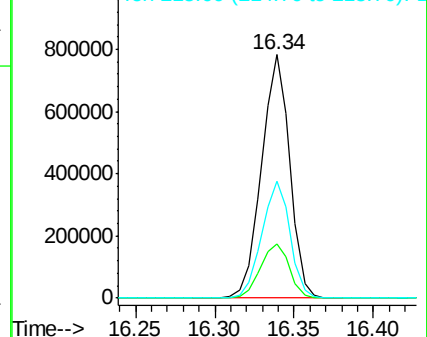
215 48.3 26.9 66.9

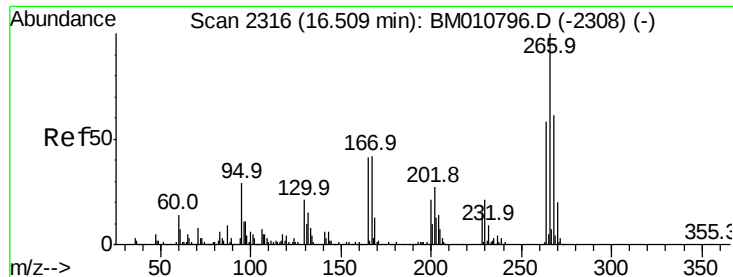


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





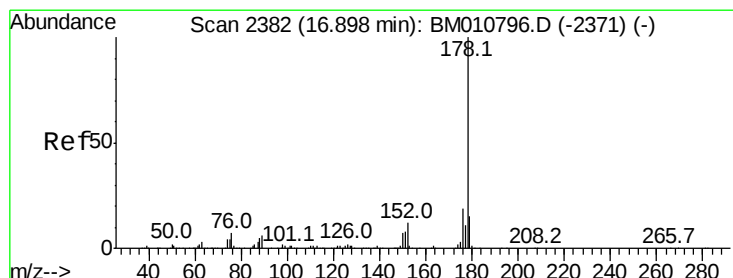
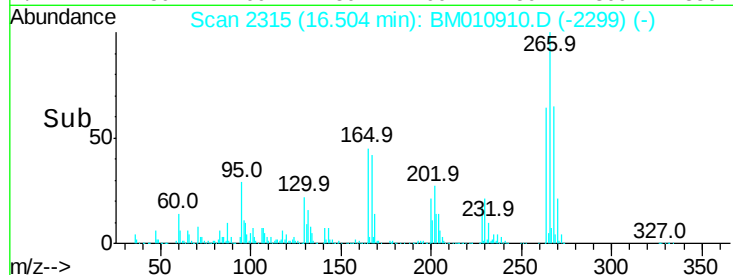
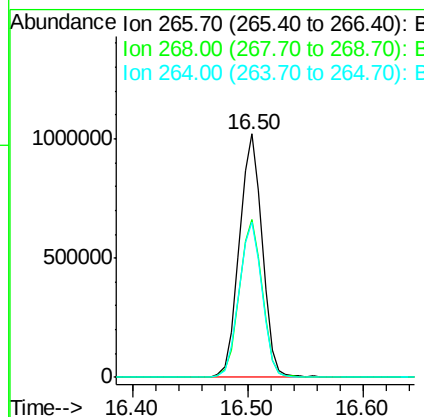
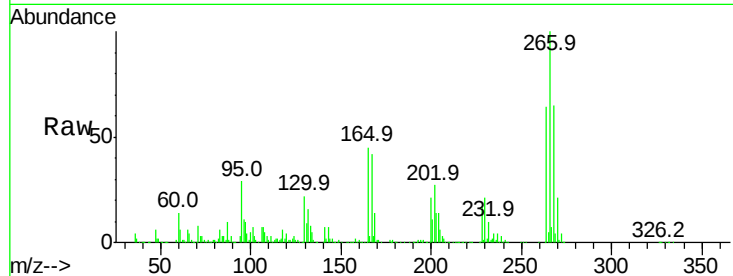
#69
 Pentachlorophenol
 Concen: 74.240 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-4

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	63.7	49.0	73.4

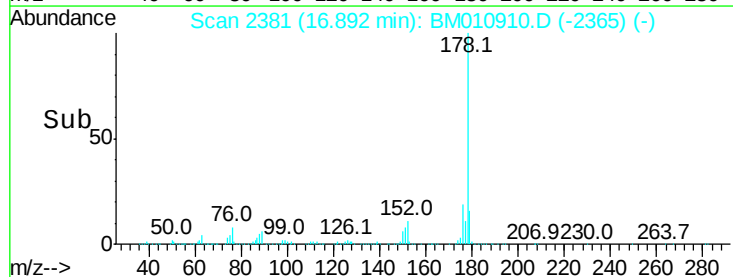
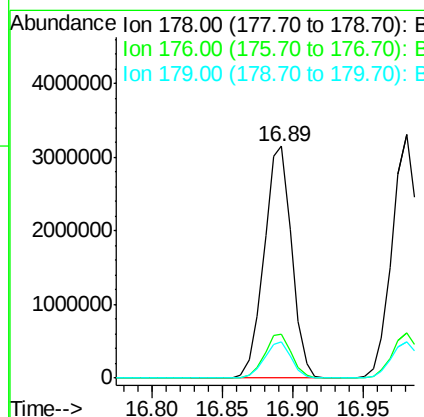
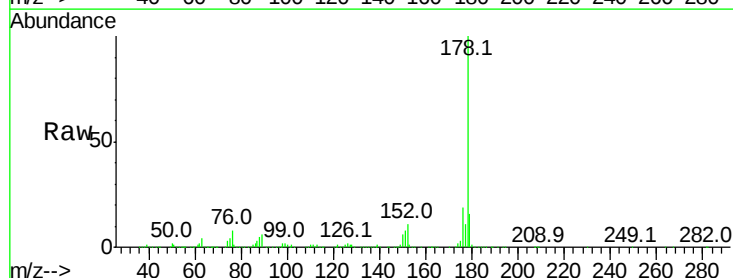
Manual Integrations
 APPROVED

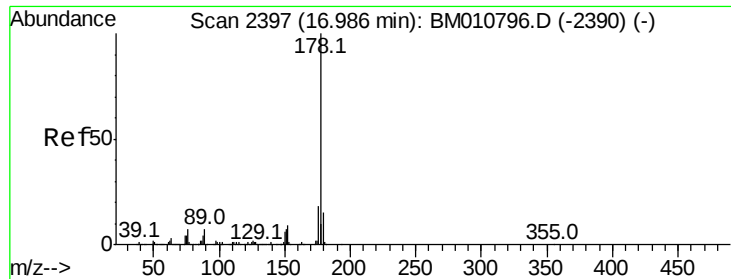
Sohil
 7/21/2017 1:28:36 PM



#70
 Phenanthrene
 Concen: 40.914 ng
 RT: 16.89 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.1	18.1





#71
 Anthracene
 Concen: 41.197 ng
 RT: 16.98 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

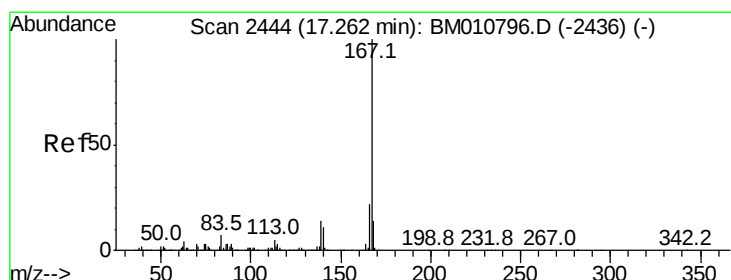
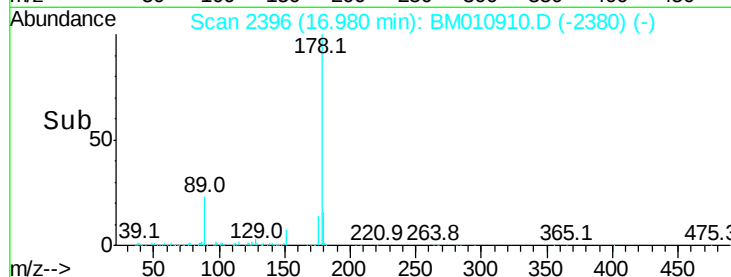
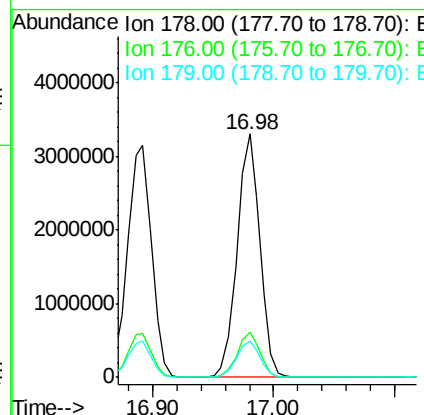
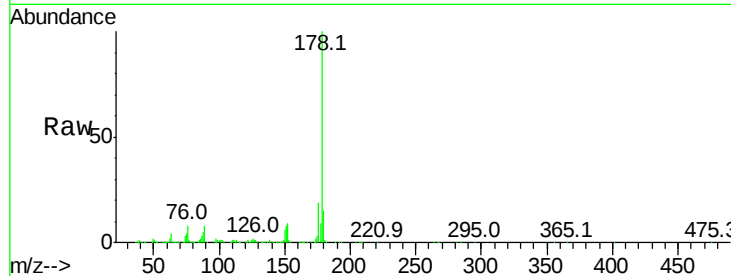
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

Tot Ion:178 Resp: 4324530

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.1	12.6	19.0

Manual Integrations
 APPROVED

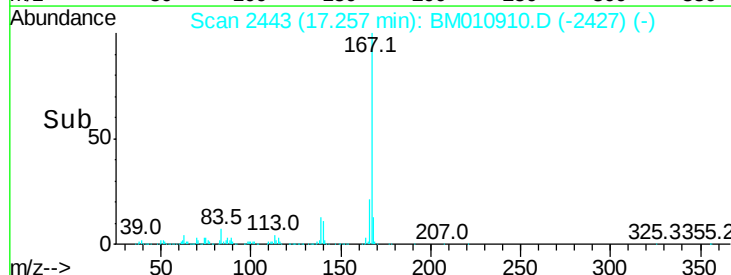
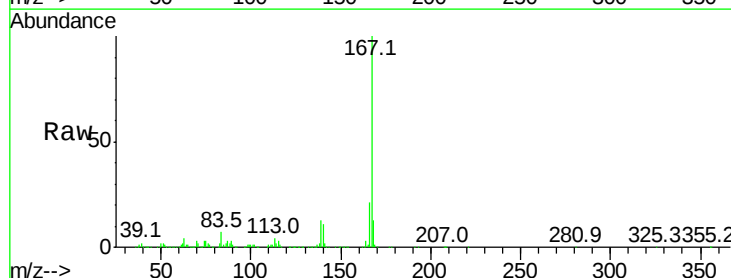
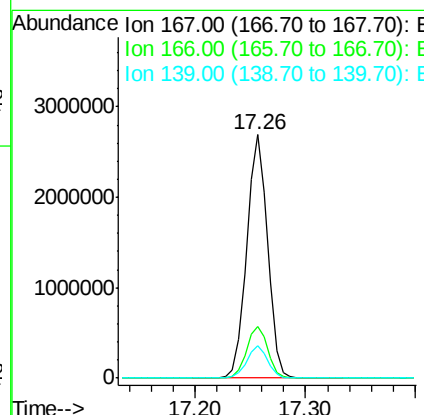
Sohil
 7/21/2017 1:28:36 PM

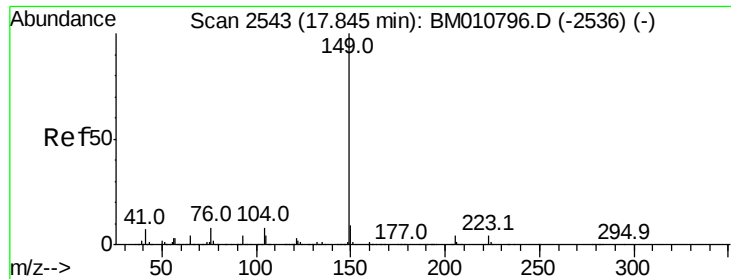


#72
 Carbazole
 Concen: 38.634 ng
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion:167 Resp: 3571787

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.3	10.8	16.2





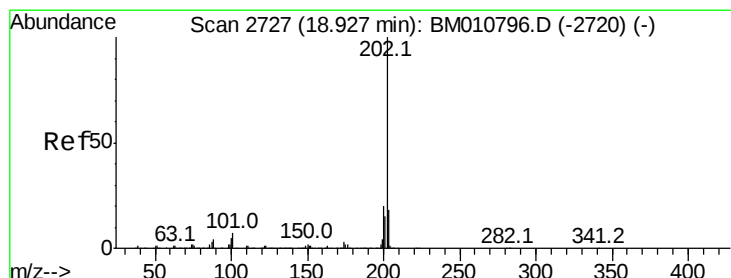
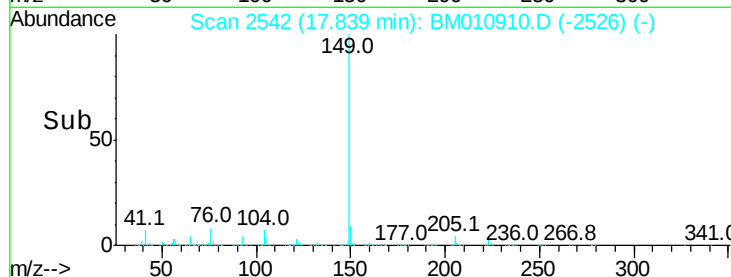
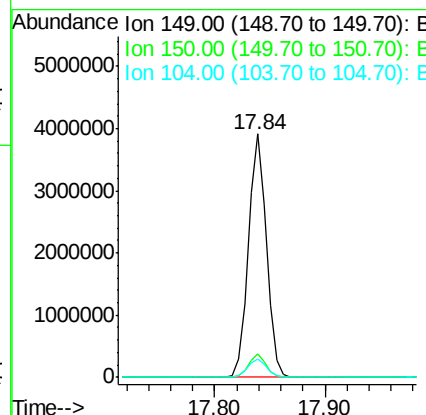
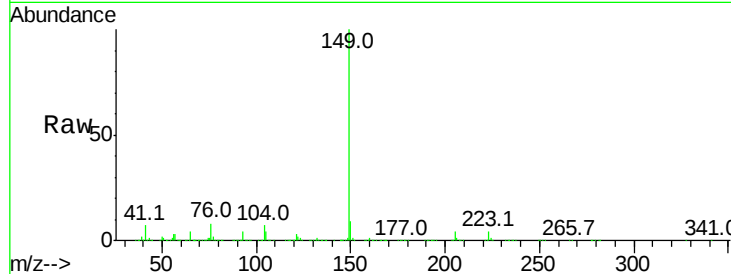
#73
Di-n-butylphthalate
Concen: 40.927 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.5	3.7	5.5

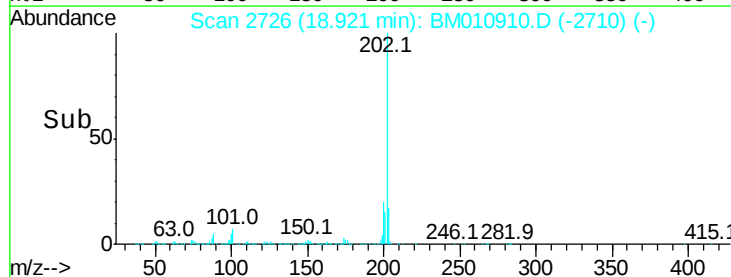
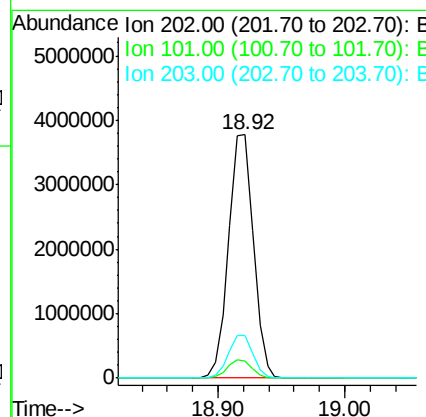
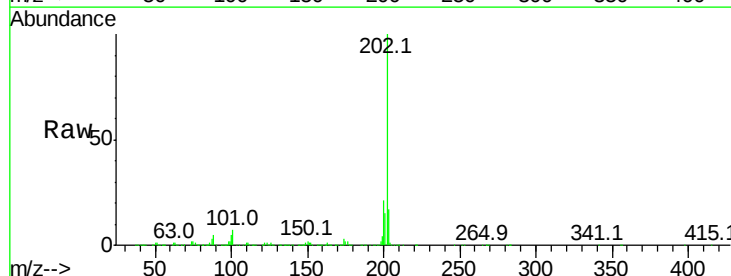
Manual Integrations
APPROVED

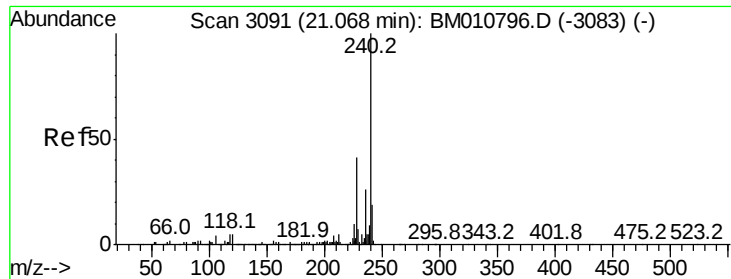
Sohil
7/21/2017 1:28:36 PM



#74
Fluoranthene
Concen: 39.167 ng
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.7
203	17.3	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-4

Tot Ion:240 Resp: 1866601

Ion Ratio Lower Upper

240 100

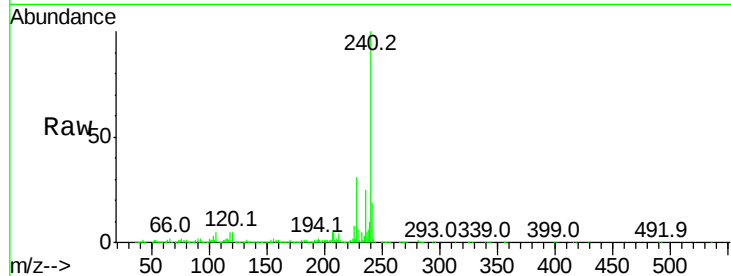
120 4.9 8.2 12.2#

236 25.4 20.0 30.0

Manual Integrations
APPROVED

Sohil

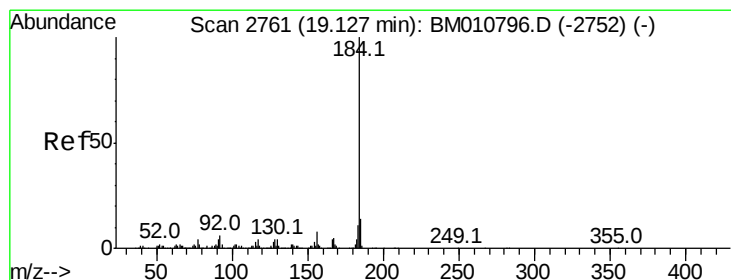
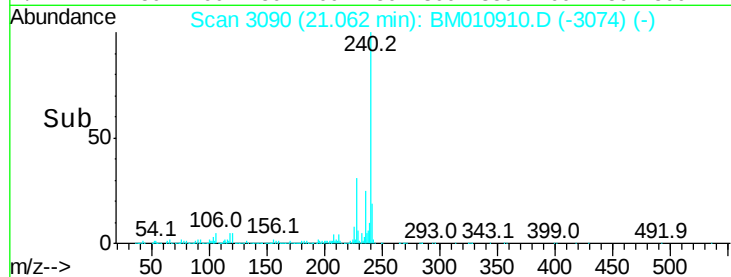
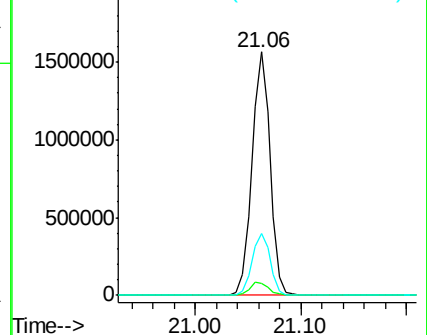
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.472 ng

RT: 19.12 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

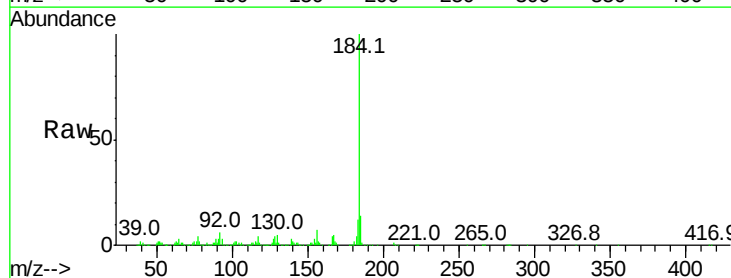
Tgt Ion:184 Resp: 2471148

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

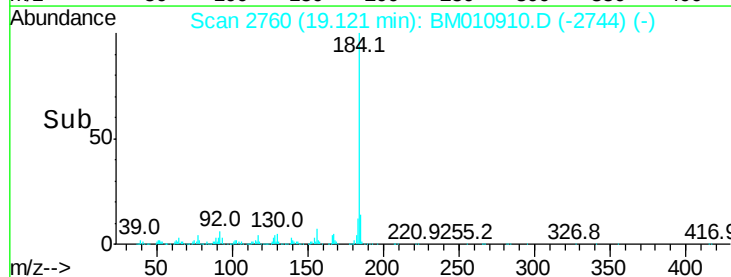
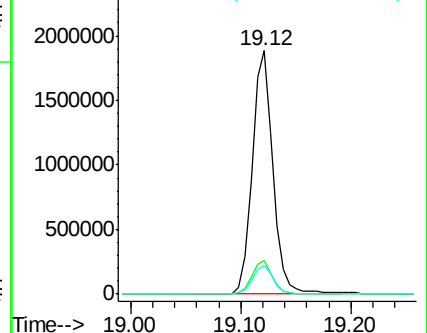
183 11.7 8.9 13.3

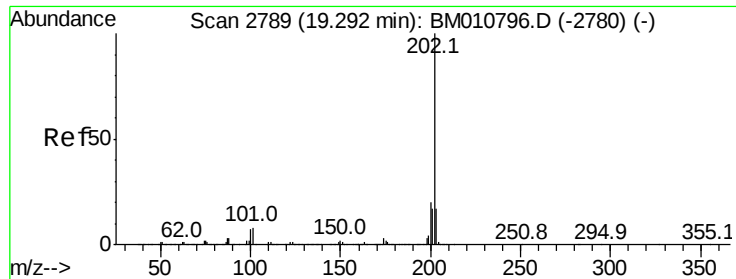


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.846 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

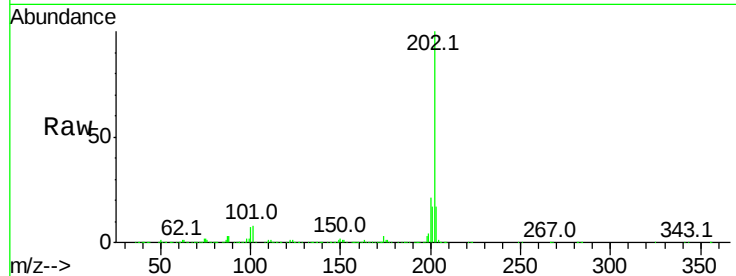
ClientSampled :

IDOC-W-4

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

Manual Integrations
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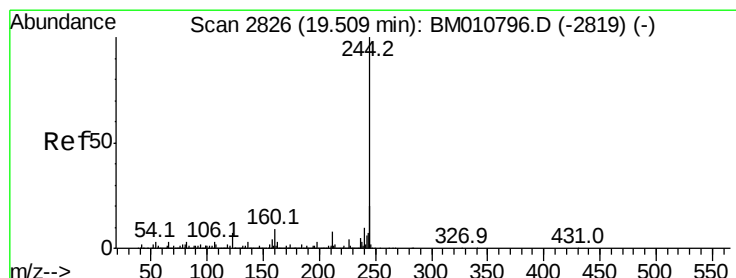
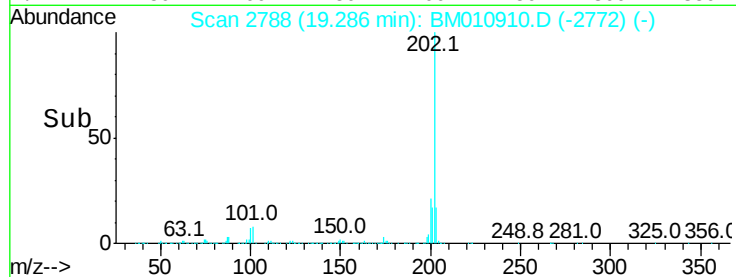
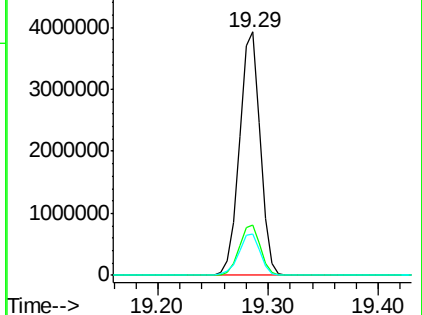


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.187 ng

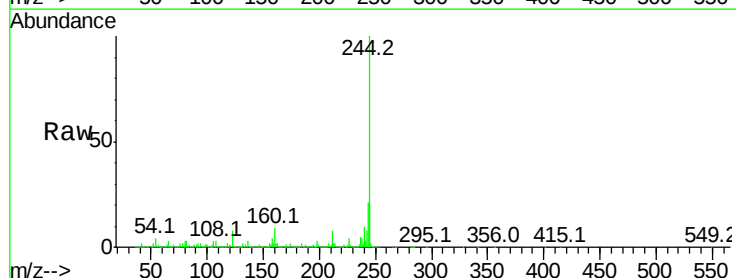
RT: 19.50 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.5	6.2	9.4

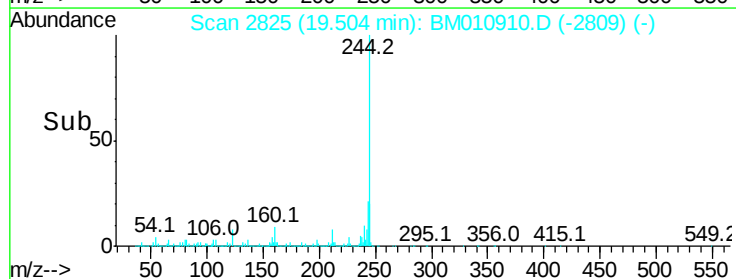
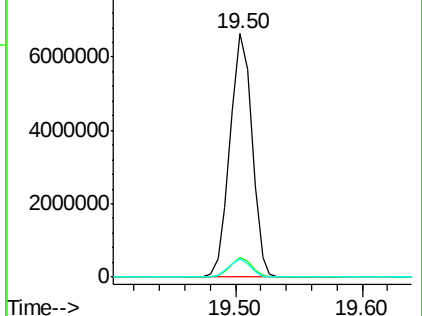


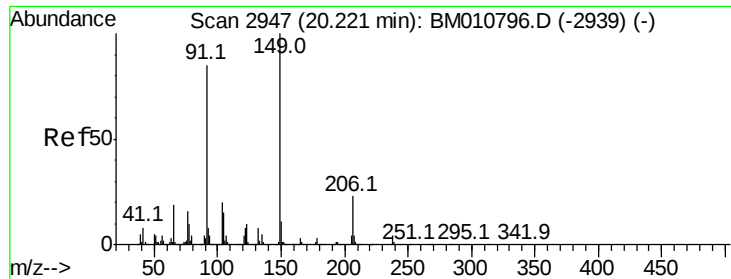
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





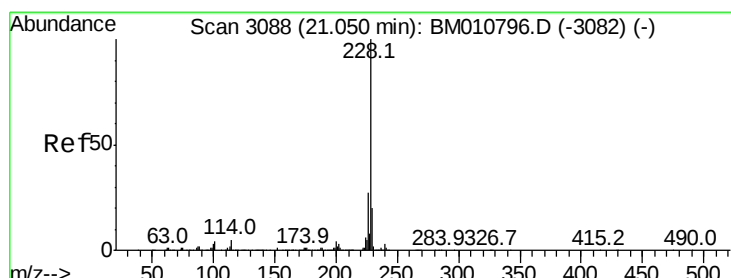
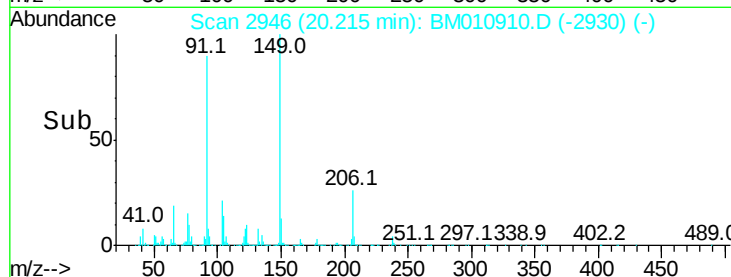
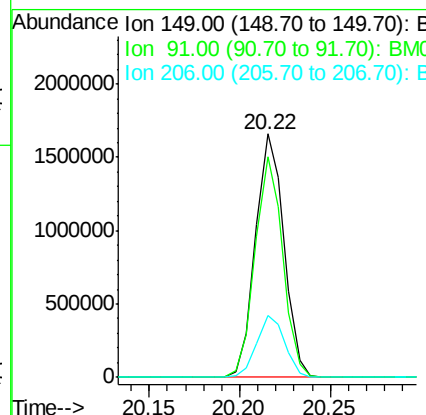
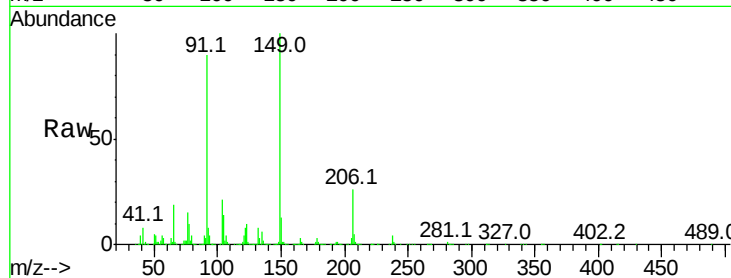
#79
Butylbenzylphthalate
Concen: 47.691 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion:149 Resp: 1806782
Ion Ratio Lower Upper
149 100
91 90.4 50.1 75.1#
206 25.5 16.2 24.2#

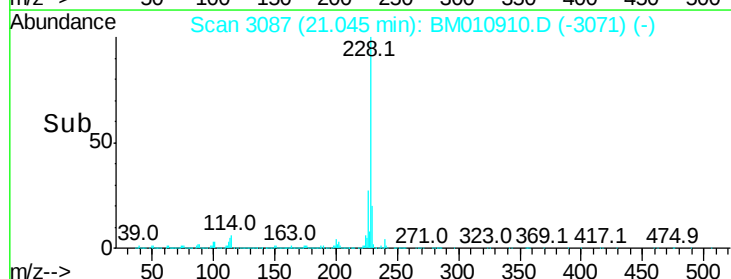
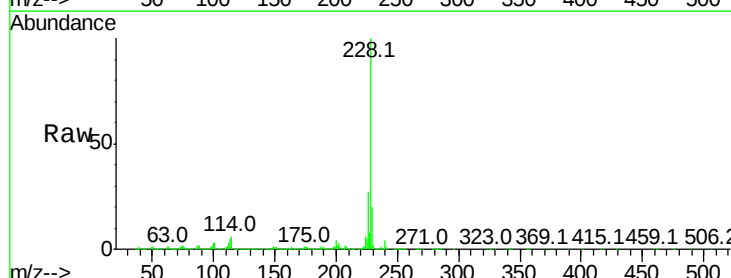
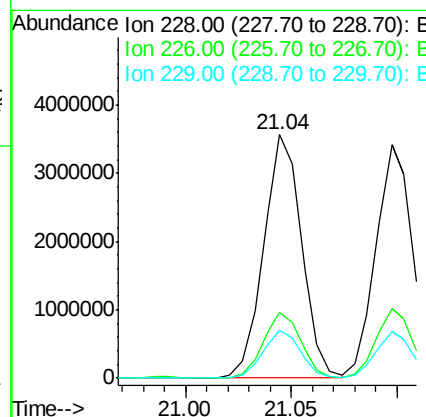
Manual Integrations
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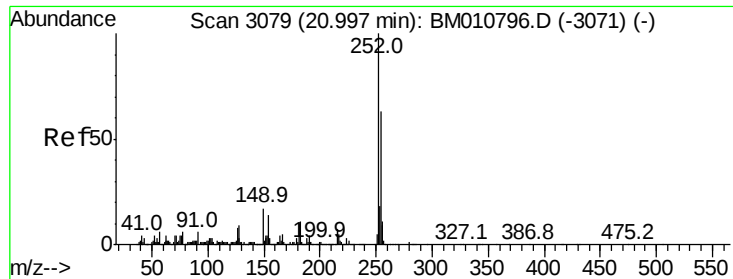
Sohil
7/21/2017 1:28:36 PM



#80
Benzo(a)anthracene
Concen: 41.183 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion:228 Resp: 4454310
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.7 16.0 24.0





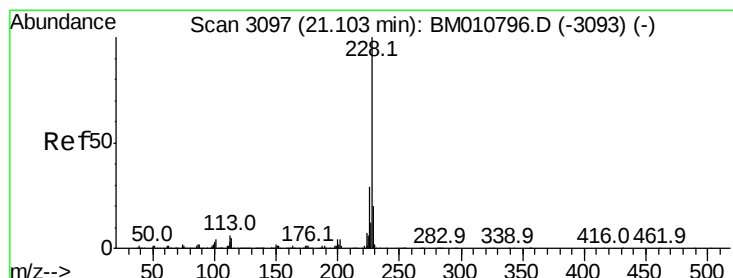
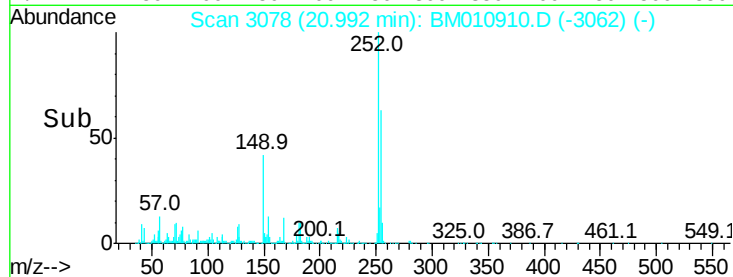
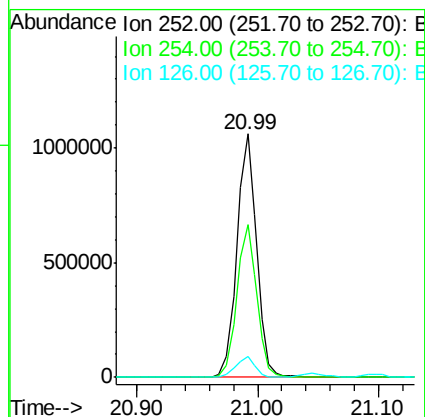
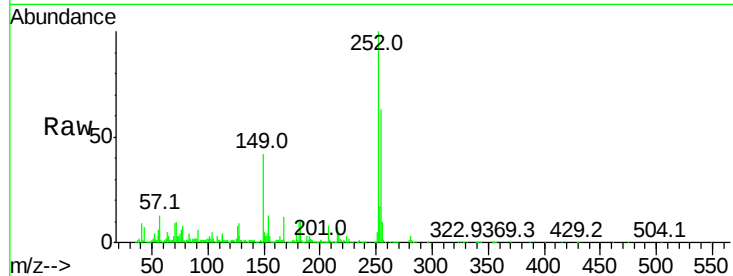
#81
 3,3'-Dichlorobenzidine
 Concen: 28.407 ng
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampled :
 IDOC-W-4

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.9	77.9
126	8.5	9.8	14.8

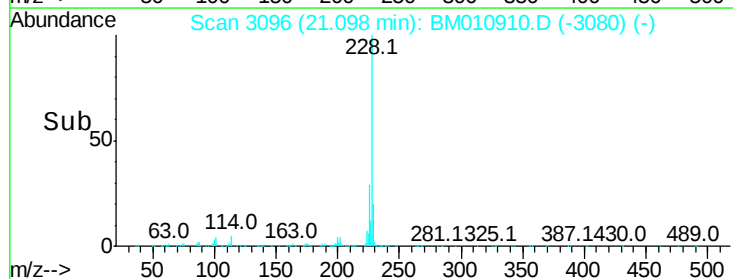
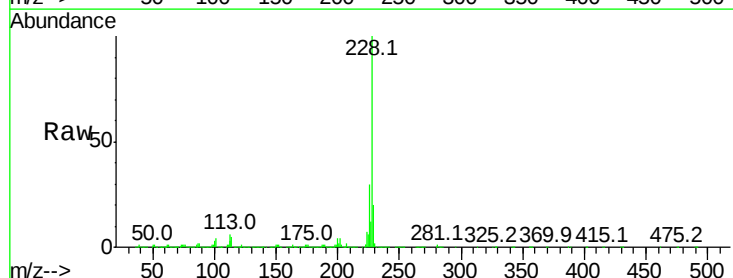
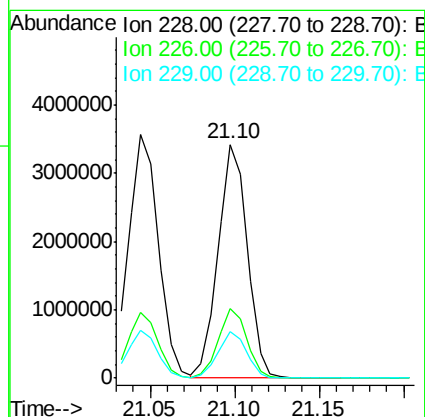
Manual Integrations
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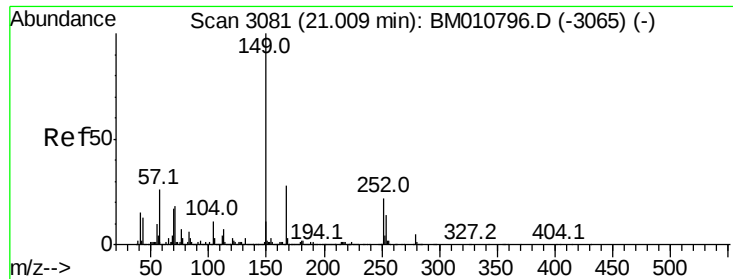
Sohil
 7/21/2017 1:28:36 PM



#82
 Chrysene
 Concen: 40.024 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.8	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.050 ng

RT: 21.00 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-4

Tot Ion:149 Resp: 2430168

Ion Ratio Lower Upper

149 100

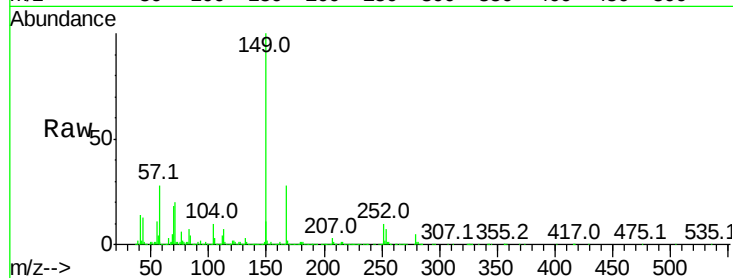
167 27.9 22.4 33.6

279 5.1 3.4 5.0#

Manual Integrations
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Sohil

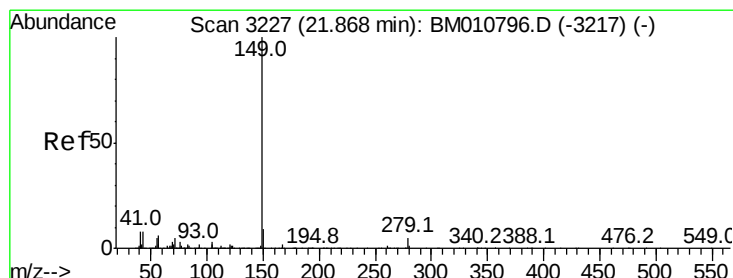
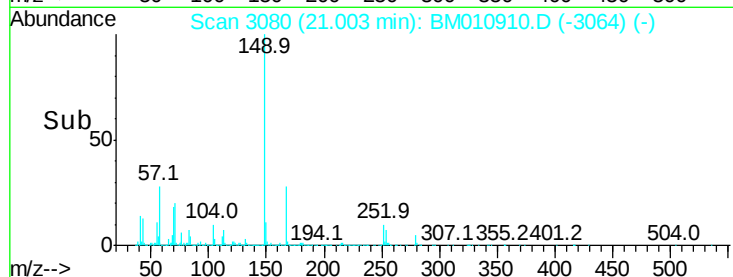
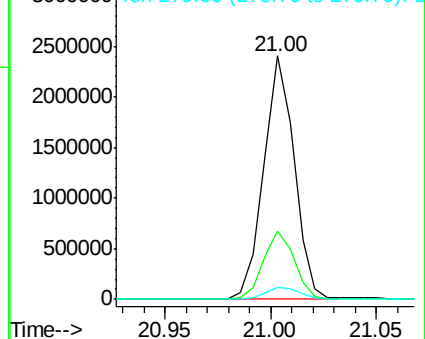
7/21/2017 1:28:36 PM



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



#84

Di-n-octyl phthalate

Concen: 39.228 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

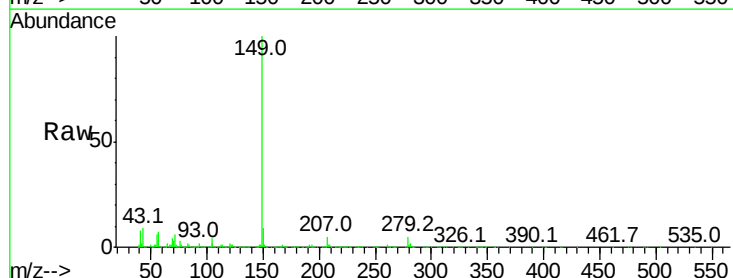
Tgt Ion:149 Resp: 3545842

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

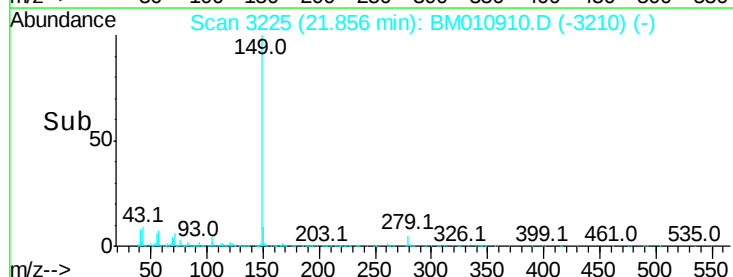
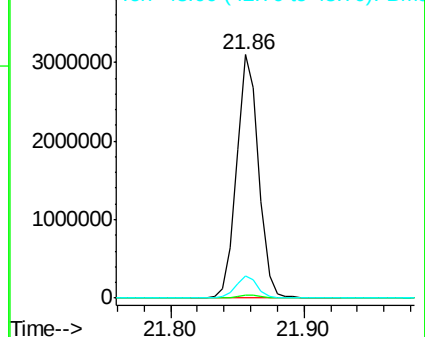
43 9.0 7.3 10.9

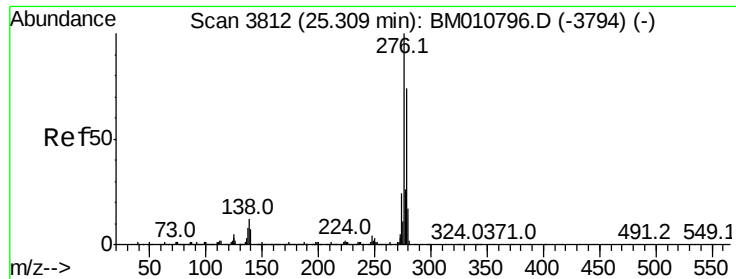


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





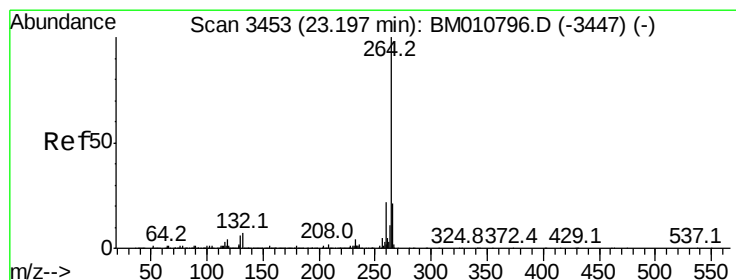
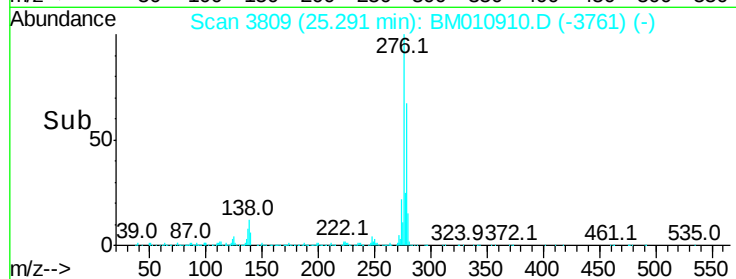
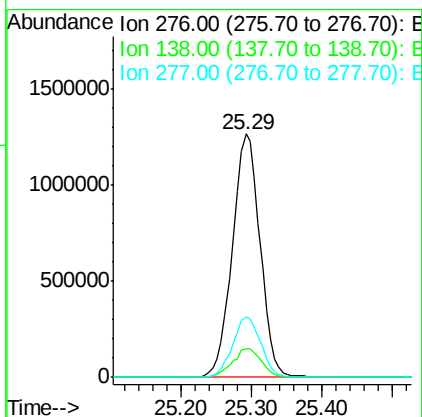
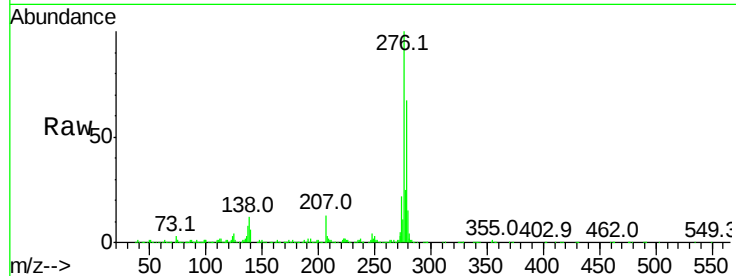
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.190 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.1	0.0	0.0#
277	25.2	0.0	0.0#

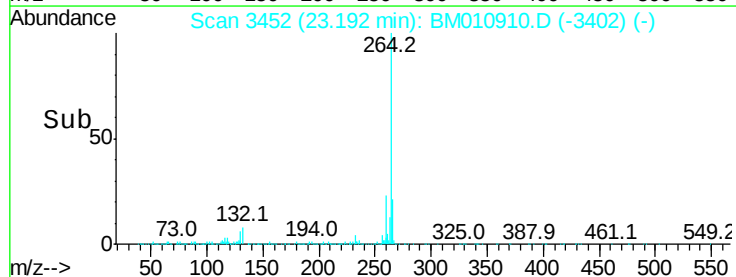
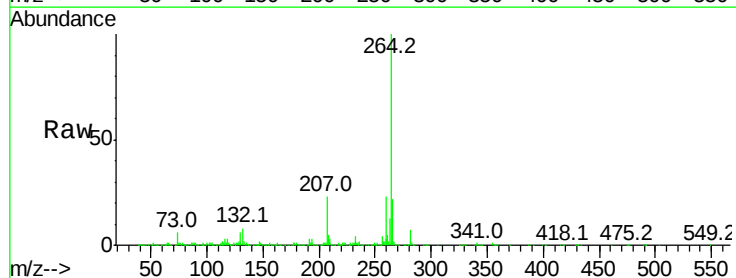
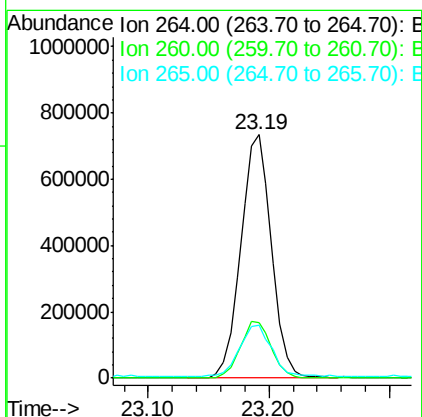
Manual Integrations
APPROVED

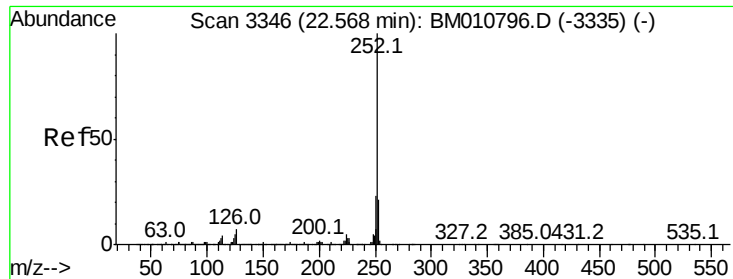
Sohil
7/21/2017 1:28:36 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 43.966 ng

RT: 22.56 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Instrument :

BNA_M

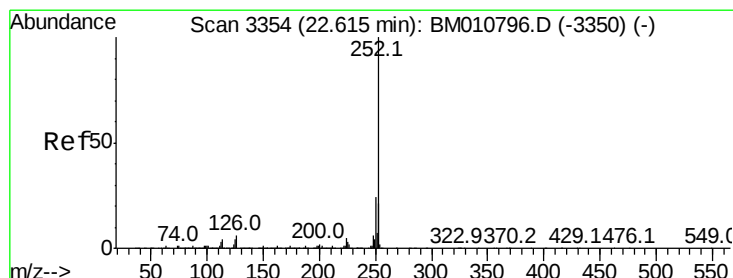
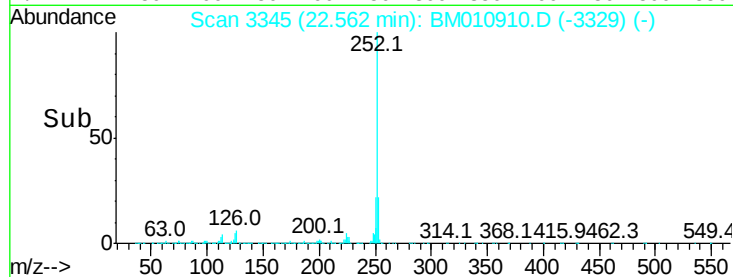
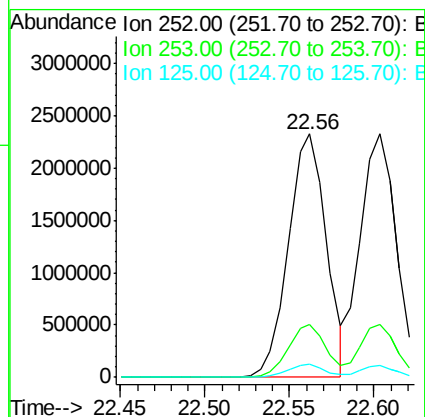
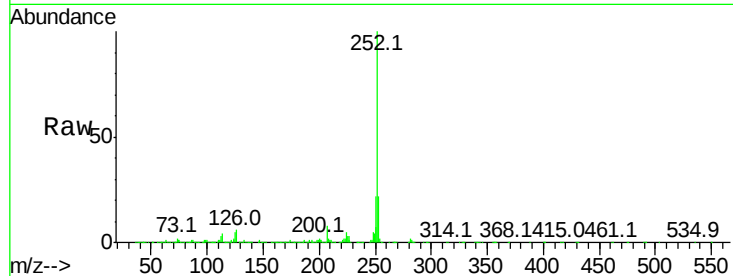
ClientSampleId :

IDOC-W-4

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.2	9.9	14.9

Manual Integrations
APPROVED

Sohil
7/21/2017 1:28:36 PM



#88

Benzo(k)fluoranthene

Concen: 43.931 ng

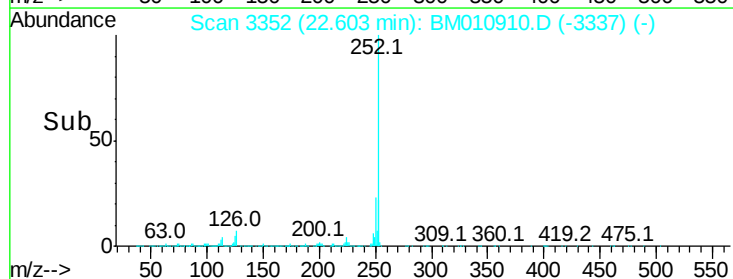
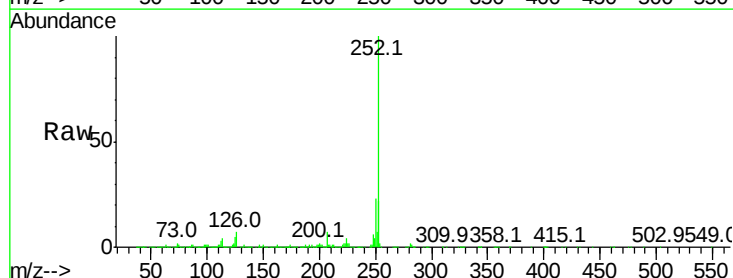
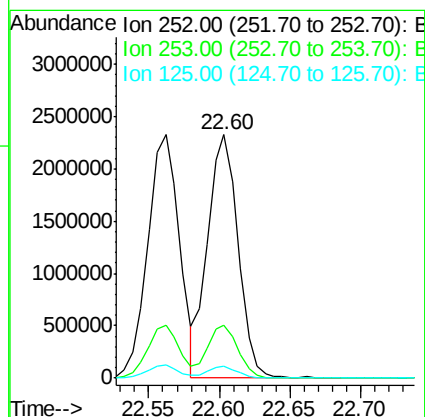
RT: 22.60 min Scan# 3352

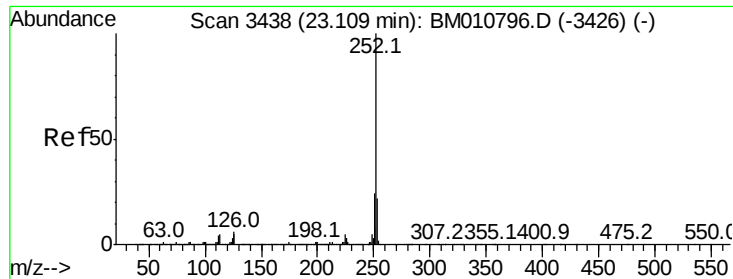
Delta R.T. -0.01 min

Lab File: BM010910.D

Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.7	8.1	12.1





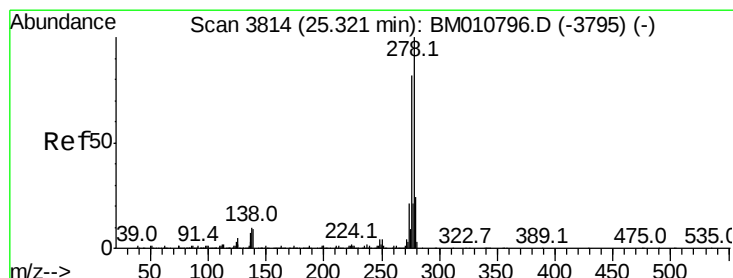
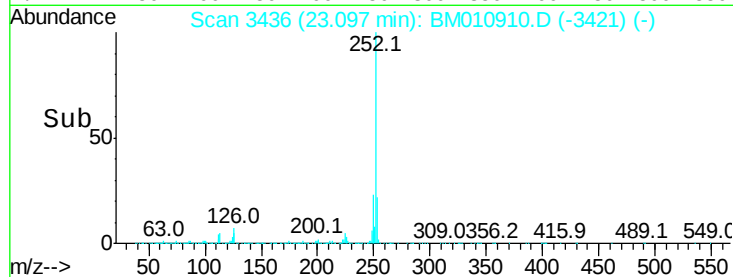
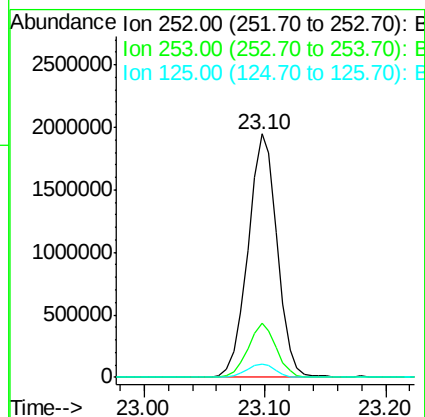
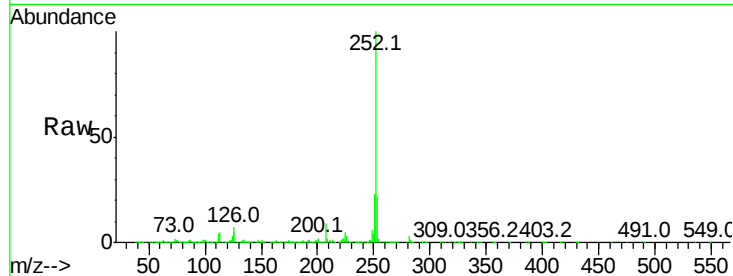
#89
Benzo(a)pyrene
Concen: 43.671 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Instrument :
BNA_M
Client Sampled :
IDOC-W-4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.3	7.4	11.2

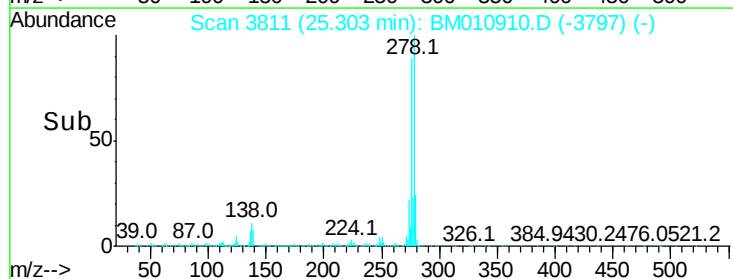
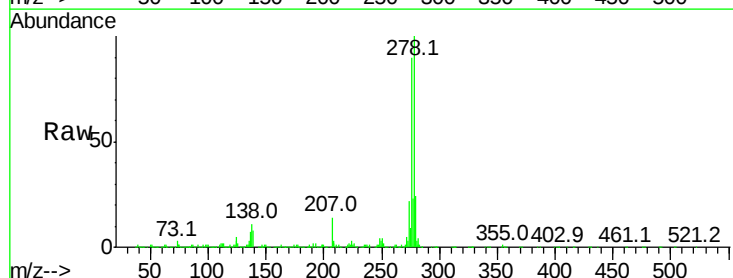
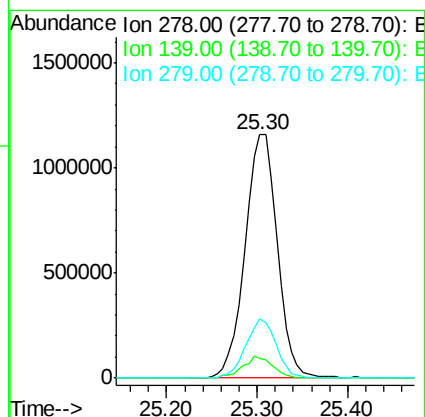
Manual Integrations
APPROVED

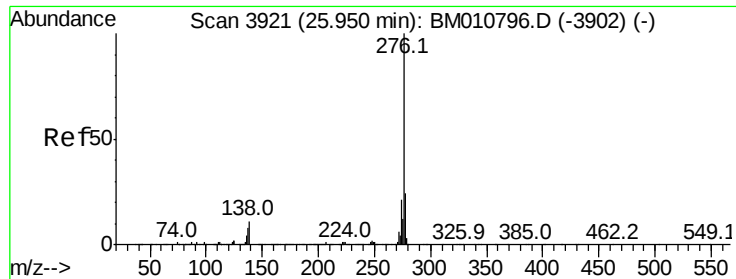
Sohil
7/21/2017 1:28:36 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.366 ng
RT: 25.30 min Scan# 3811
Delta R.T. -0.02 min
Lab File: BM010910.D
Acq: 20 Jul 2017 16:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	13.4	20.0
279	24.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.749 ng
 RT: 25.93 min Scan# 3918
 Delta R.T. -0.02 min
 Lab File: BM010910.D
 Acq: 20 Jul 2017 16:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-4

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.5	27.7
138	9.8	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:28:36 PM

