

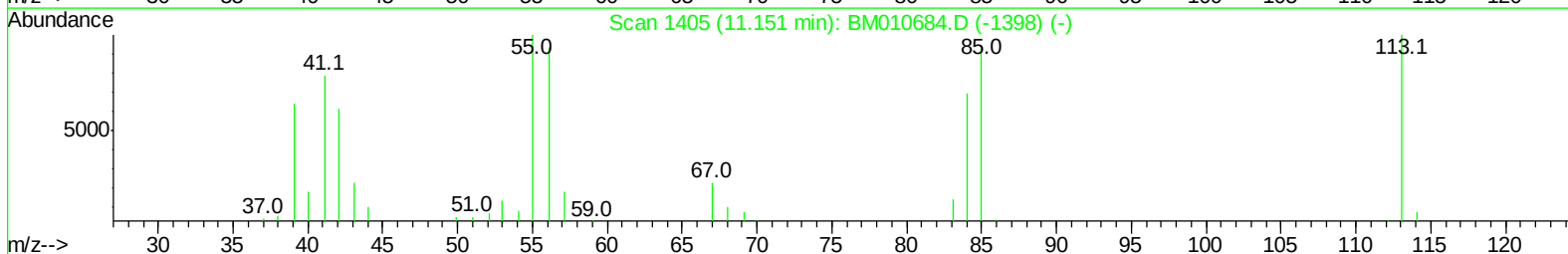
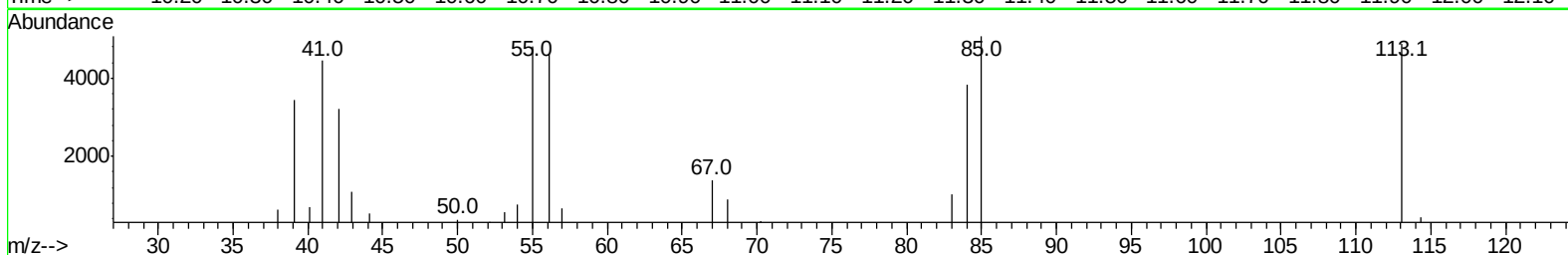
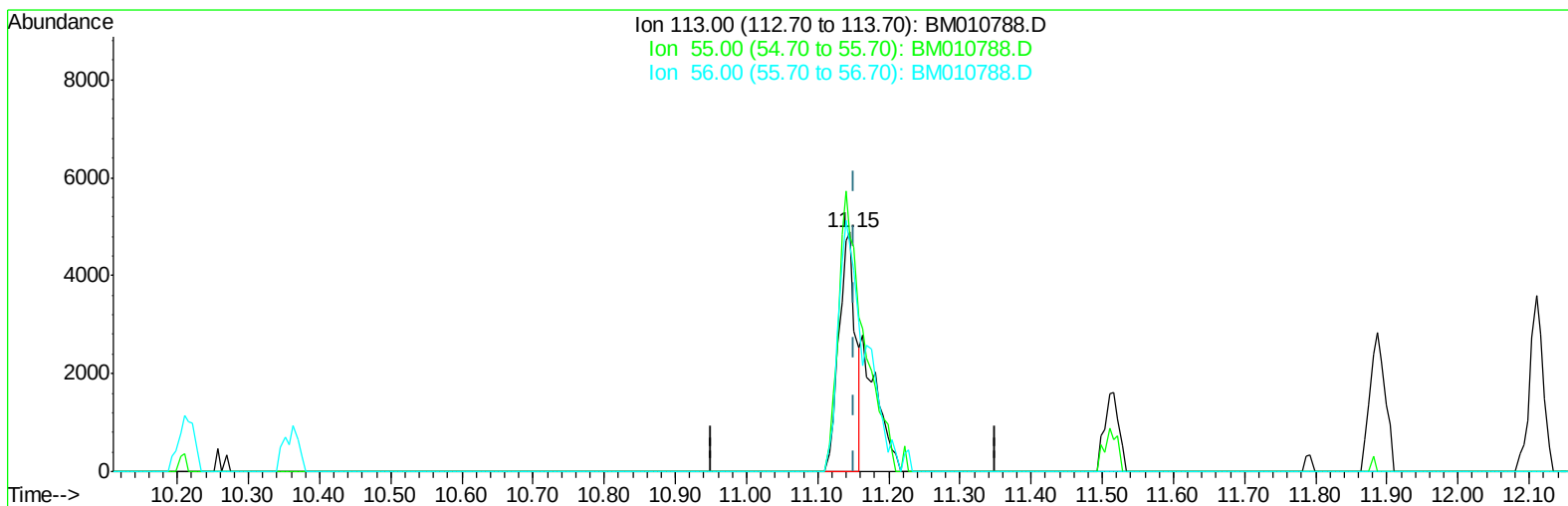
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
Data File : BM010788.D
Acq On : 11 Jul 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02012

Manual Integrations
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mohammad
7/12/2017 4:59:36 PM

Quant Time: Jul 12 01:37:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 2017
Response via : Initial Calibration



TIC: BM010788.D

(32) Caprolactam

11.145min (-0.006) 10.37ng/ul

response 7916

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	98.18
56.00	107.50	94.29
0.00	0.00	0.00

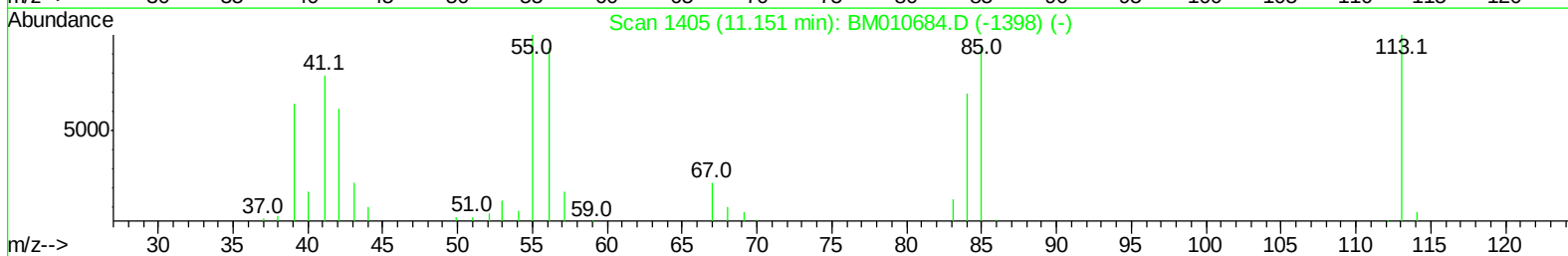
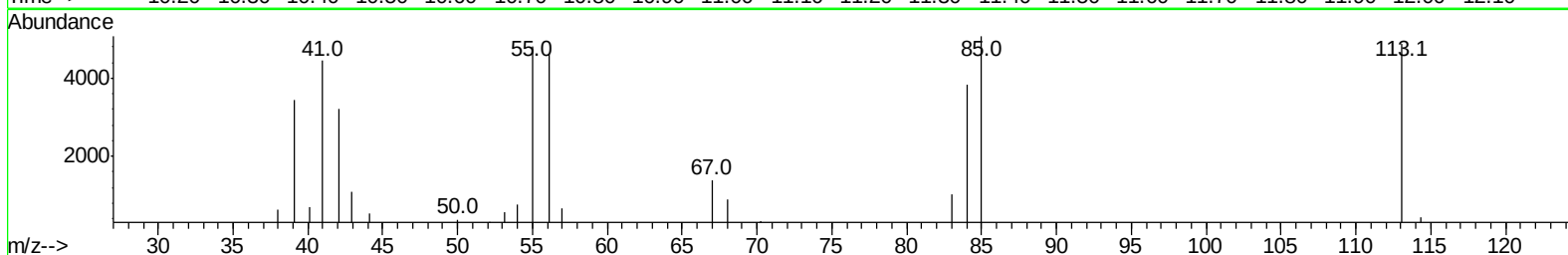
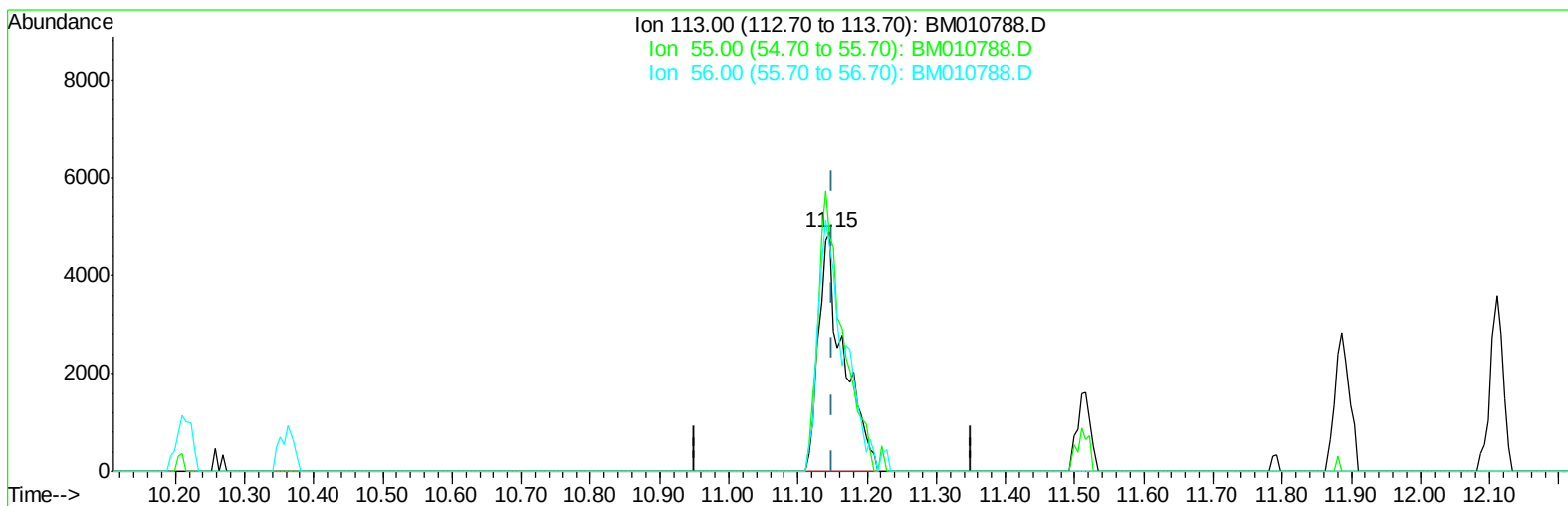
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
Data File : BM010788.D
Acq On : 11 Jul 2017 11:07
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02012

Manual Integrations
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mohammad
7/12/2017 4:59:36 PM

Quant Time: Jul 12 01:37:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 03:38:15 2017
Response via : Initial Calibration



TIC: BM010788.D

(32) Caprolactam

11.145min (-0.006) 16.18ng/ul m

response 12354

Ion	Exp%	Act%
113.00	100	100
55.00	118.50	98.18
56.00	107.50	94.29
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
 Data File : BM010788.D
 Acq On : 11 Jul 2017 11:07
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02012

Manual Integrations
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 7/12/2017 4:59:36 PM

Quant Time: Jul 12 01:37:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 03:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	28416	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.22	136	129167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	103124	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.86	188	309088	20.00	ng/ul	-0.01
75) Chrysene-d12	21.07	240	429390	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	378241	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	4287	8.64	ng/uL	0.00
5) Phenol-d5	6.64	99	48722	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	29433	19.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	36861	19.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	40754	18.16	ng/ul	-0.01
19) Nitrobenzene-d5	8.59	128	17944	19.48	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	21415	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	45477	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	54221	23.02	ng/ul	-0.01
43) Dimethylphthalate-d6	13.53	166	167789	18.53	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	203269	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	29336	18.41	ng/ul	-0.01
57) Fluorene-d10	15.10	176	172610	22.06	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.23	200	34489	18.17	ng/ul	0.00
70) Anthracene-d10	16.96	188	302603	20.27	ng/ul	0.00
76) Pyrene-d10	19.27	212	392237	19.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.07	264	363733	19.90	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.10	88	4505	8.132	ng/uL#	39
4) Benzaldehyde	6.61	77	36724	23.051	ng/ul	96
6) Phenol	6.67	94	52176	18.714	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.90	93	36345	17.906	ng/ul	94
10) 2-Chlorophenol	7.02	128	36158	19.049	ng/ul	98
11) 2-Methylphenol	7.90	108	38863	18.288	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.99	45	24920	17.587	ng/ul#	79
14) Acetophenone	8.27	105	68692	18.745	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.26	70	36739	18.605	ng/ul#	92
16) 4-Methylphenol	8.22	108	44875	19.193	ng/ul	91
17) Hexachloroethane	8.52	117	19140	22.676	ng/ul#	65
20) Nitrobenzene	8.64	77	59857	22.261	ng/ul	96
21) Isophorone	9.16	82	96434	18.044	ng/ul	99
23) 2-Nitrophenol	9.35	139	22549	20.024	ng/ul#	89
24) 2,4-Dimethylphenol	9.41	107	56797	19.830	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.65	93	54226	18.297	ng/ul	92
27) 2,4-Dichlorophenol	9.87	162	42846	19.693	ng/ul#	78
28) Naphthalene	10.26	128	131538	20.464	ng/ul	98
30) 4-Chloroaniline	10.38	127	55090	23.259	ng/ul	92
31) Hexachlorobutadiene	10.56	225	39911	24.324	ng/ul	88
32) Caprolactam	11.15	113	7916	10.367	ng/ul	84
33) 4-Chloro-3-methylphenol	11.52	107	54889	19.780	ng/ul	89
34) 2-Methylnaphthalene	11.89	142	108604	21.018	ng/ul	94

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071117\
 Data File : BM010788.D
 Acq On : 11 Jul 2017 11:07
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02012

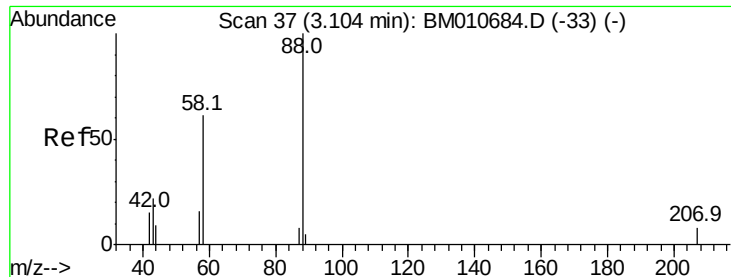
Manual Integrations
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Quant Time: Jul 12 01:37:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 03:38:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	72194	19.836	ng/ul#	96
37) Hexachlorocyclopentadiene	12.25	237	30791	14.717	ng/ul	96
38) 2,4,6-Trichlorophenol	12.52	196	47179	18.982	ng/ul	99
39) 2,4,5-Trichlorophenol	12.58	196	47607	18.551	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	151817	18.831	ng/ul#	96
41) 2-Chloronaphthalene	12.96	162	123684	19.496	ng/ul	96
42) 2-Nitroaniline	13.18	65	41396	22.305	ng/ul	94
44) Dimethylphthalate	13.57	163	164557	18.544	ng/ul	99
45) 2,6-Dinitrotoluene	13.69	165	30667	19.952	ng/ul#	62
47) Acenaphthylene	13.82	152	194920	19.435	ng/ul	100
48) 3-Nitroaniline	14.02	138	32252	20.805	ng/ul	91
49) Acenaphthene	14.17	153	130787	19.332	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	21431	19.252	ng/ul#	80
52) 4-Nitrophenol	14.33	109	51284	25.372	ng/ul#	67
53) Dibenzofuran	14.51	168	217722	21.250	ng/ul	96
54) 2,4-Dinitrotoluene	14.48	165	50546	21.197	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	14.74	232	54541	21.007	ng/ul#	92
56) Diethylphthalate	14.96	149	184438	19.755	ng/ul	94
58) Fluorene	15.16	166	180496	21.041	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.16	204	103498	22.200	ng/ul	90
60) 4-Nitroaniline	15.19	138	37071	20.247	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.25	198	36464	18.026	ng/ul#	90
64) N-Nitrosodiphenylamine	15.38	169	161343	18.822	ng/ul	99
65) 4-Bromophenyl-phenylether	16.06	248	69483	19.634	ng/ul#	87
66) Hexachlorobenzene	16.17	284	71206	19.105	ng/ul#	84
67) Atrazine	16.35	200	68660	19.013	ng/ul#	89
68) Pentachlorophenol	16.51	266	47829	18.202	ng/ul	90
69) Phenanthrene	16.90	178	327830	19.950	ng/ul	96
71) Anthracene	16.99	178	333900	19.723	ng/ul	98
72) Carbazole	17.27	167	298577	20.215	ng/ul	98
73) Di-n-butylphthalate	17.85	149	349754	18.623	ng/ul	97
74) Fluoranthene	18.93	202	463567	21.890	ng/ul	97
77) Pyrene	19.30	202	493379	19.893	ng/ul#	98
78) Butylbenzylphthalate	20.23	149	182620	19.586	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.00	252	150896	17.567	ng/ul	96
80) Benzo(a)anthracene	21.06	228	511704	20.464	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.02	149	259084	18.213	ng/ul#	98
82) Chrysene	21.11	228	459190	20.597	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	460096	17.408	ng/ul#	94
85) Benzo(b)fluoranthene	22.57	252	494228	20.129	ng/ul	97
86) Benzo(k)fluoranthene	22.62	252	459954	19.760	ng/ul	99
88) Benzo(a)pyrene	23.12	252	451974	19.995	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.32	276	493591	21.054	ng/ul	97
90) Dibenzo(a,h)anthracene	25.33	278	400950	20.522	ng/ul	99
91) Benzo(g,h,i)perylene	25.96	276	407601	21.841	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.132 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

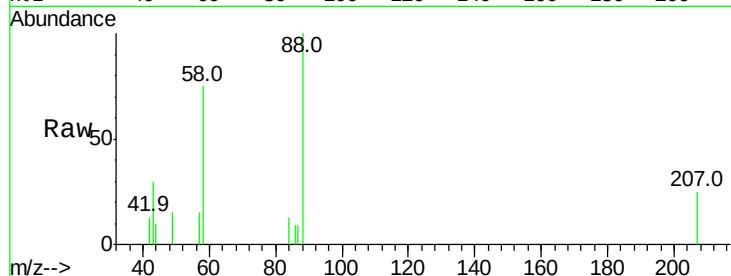
LabSampleId :

SSTD02012

Tot Ion:	88	Resp:	4505
Ion Ratio	Lower	Upper	
88	100		
43	25.3	1.1	1.7#
58	63.4	0.0	0.0#

Manual Integrations
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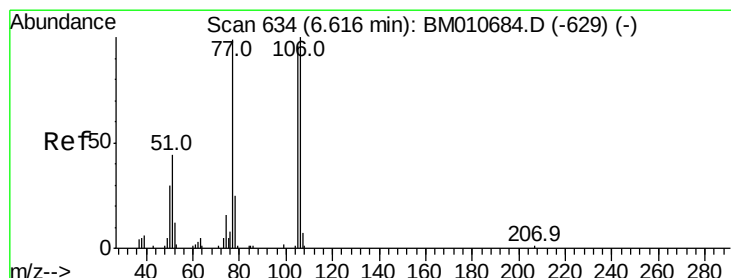
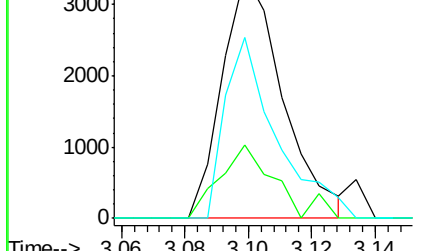
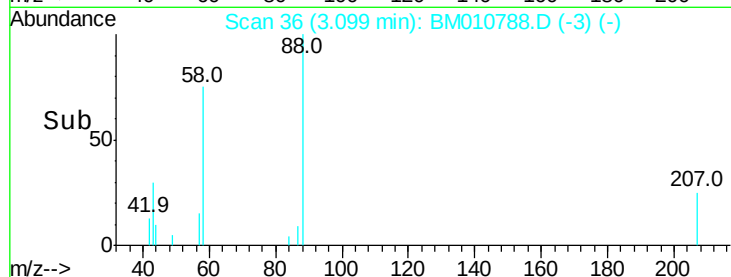


Abundance Ion 88.00 (87.70 to 88.70): BM010788.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010788.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010788.D (-33) (-)

Time-->



#4

Benzaldehyde

Concen: 23.051 ng/uL

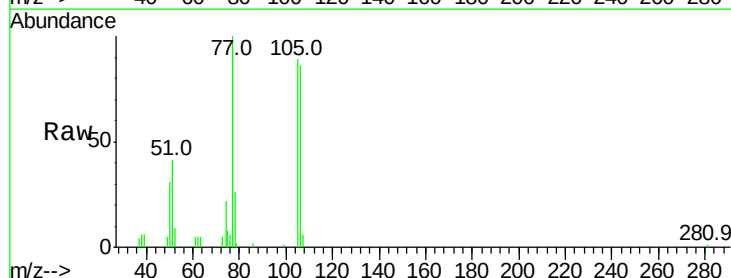
RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	77	Resp:	36724
Ion Ratio	Lower	Upper	
77	100		
105	89.2	66.1	99.1
106	86.3	67.8	101.6

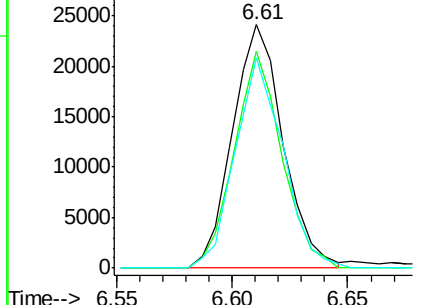
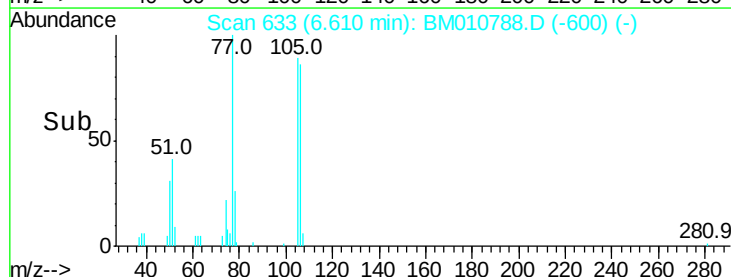


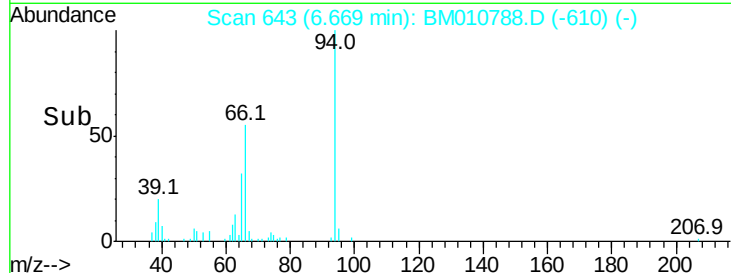
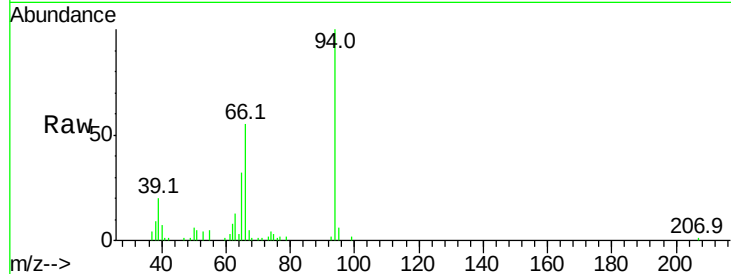
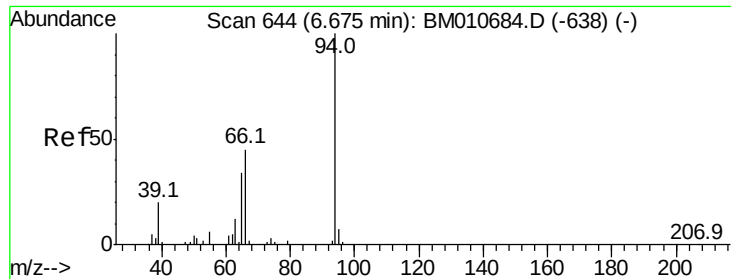
Abundance Ion 77.00 (76.70 to 77.70): BM010788.D (-600) (-)

Ion 105.00 (104.70 to 105.70): BM010788.D (-600) (-)

Ion 106.00 (105.70 to 106.70): BM010788.D (-600) (-)

Time-->





#6

Phenol

Concen: 18.714 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tot Ion:	94	Resp:	52176
Ion	Ratio	Lower	Upper
94	100		
65	32.1	28.2	42.4
66	54.9	47.2	70.8

Instrument :

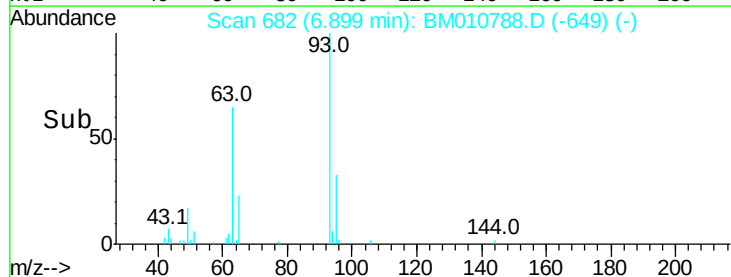
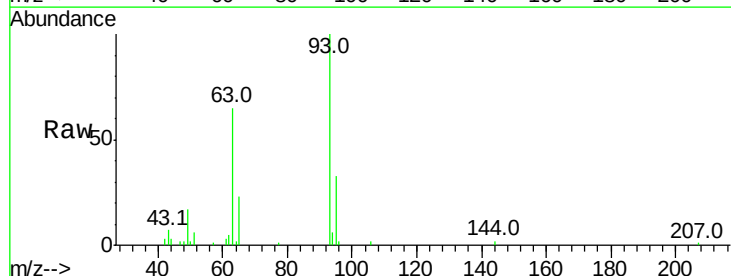
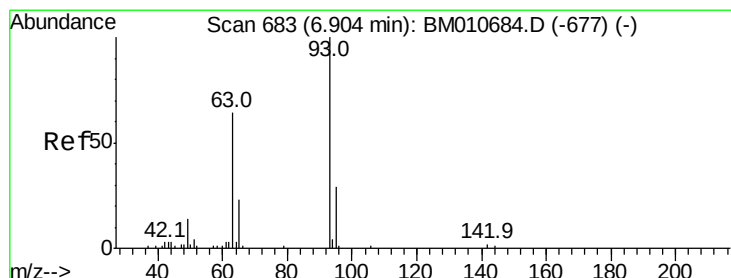
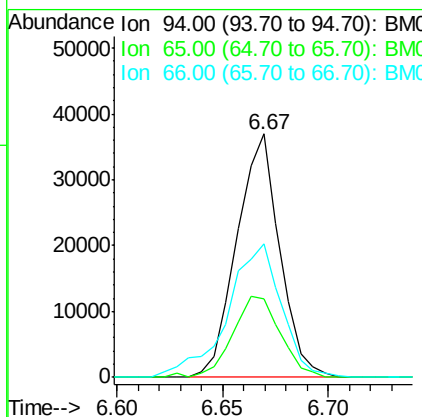
BNA_M

LabSampleId :

SSTD02012

Manual Integrations
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mohammad
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#8

Bis(2-Chloroethyl)ether

Concen: 17.906 ng/ul

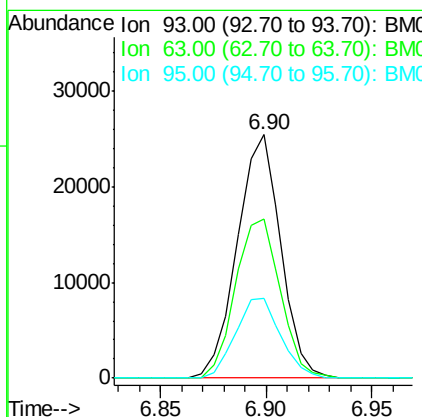
RT: 6.90 min Scan# 682

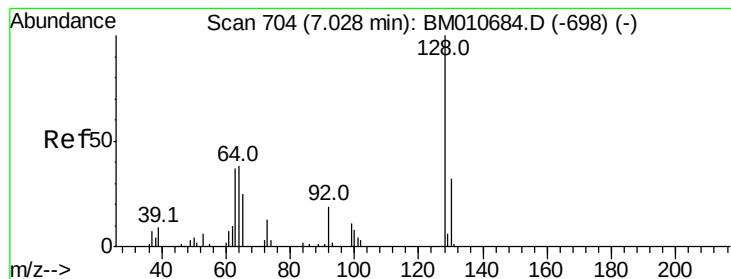
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	93	Resp:	36345
Ion	Ratio	Lower	Upper
93	100		
63	65.1	57.3	85.9
95	32.6	26.6	39.8





#10

2-Chlorophenol

Concen: 19.049 ng/ul

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

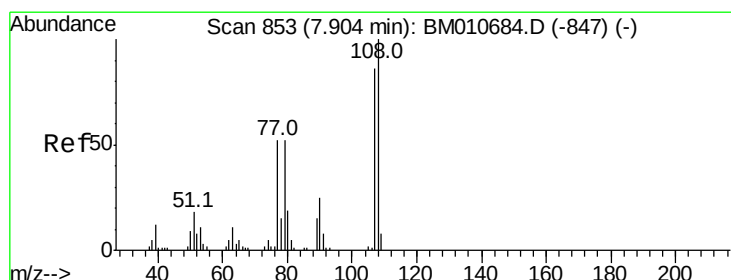
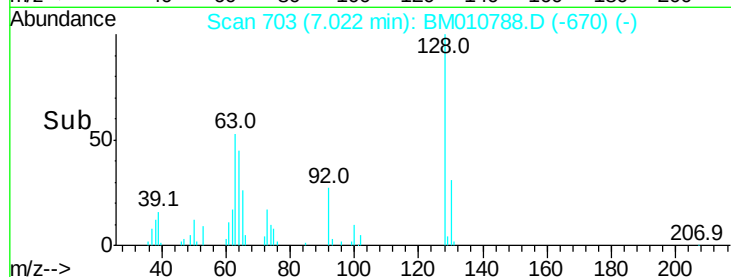
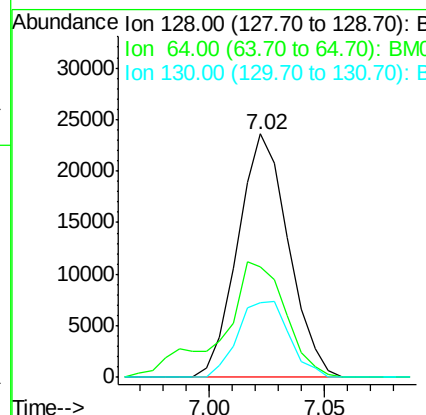
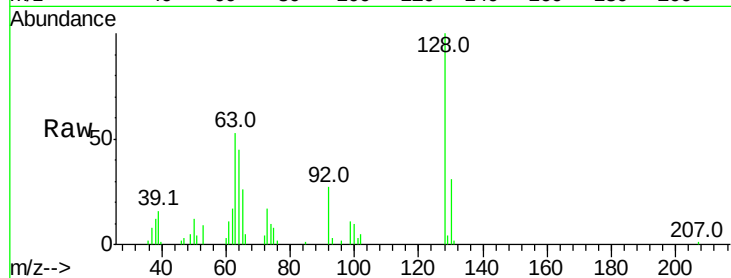
LabSampleId :

SSTD02012

Tot Ion	Ratio	Lower	Upper
128	100		
64	45.3	38.0	57.0
130	30.5	24.4	36.6

Manual Integrations
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7/12/2017 4:59:36 PM



#11

2-Methylphenol

Concen: 18.288 ng/ul

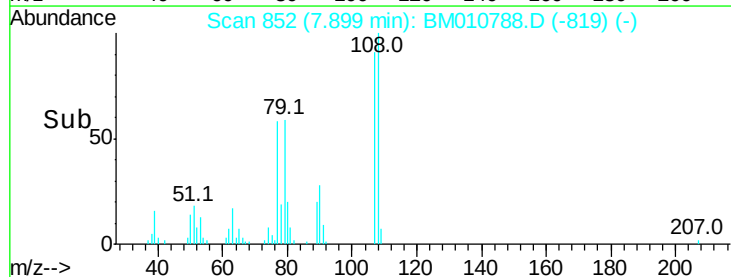
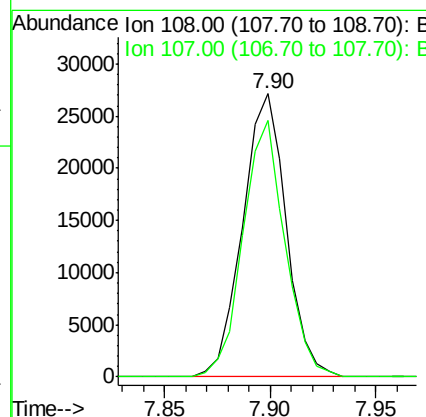
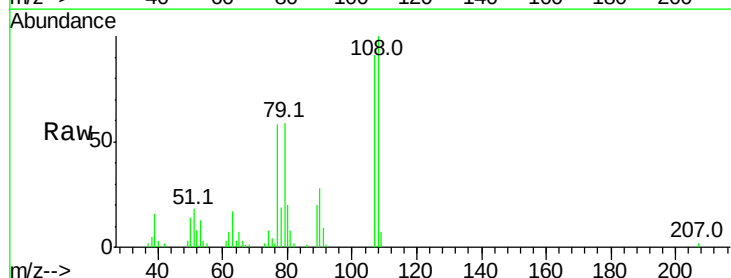
RT: 7.90 min Scan# 852

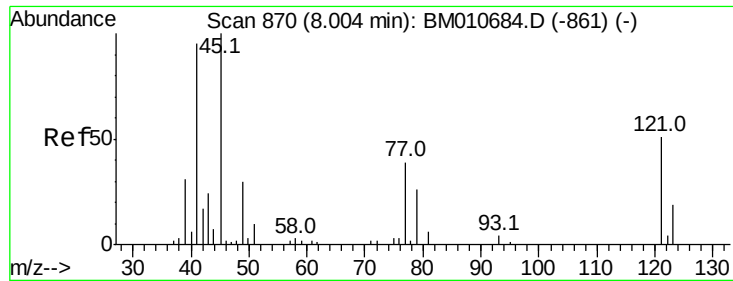
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.7	72.6	108.8





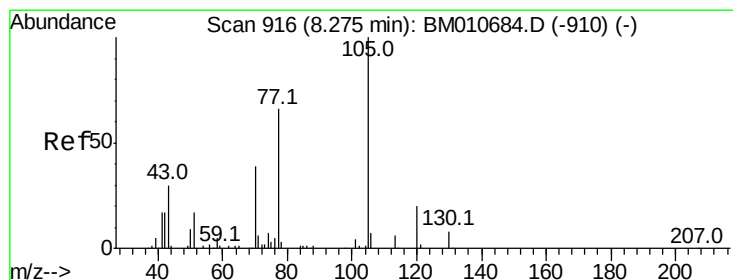
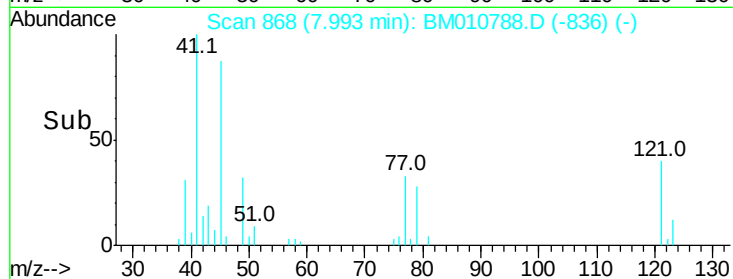
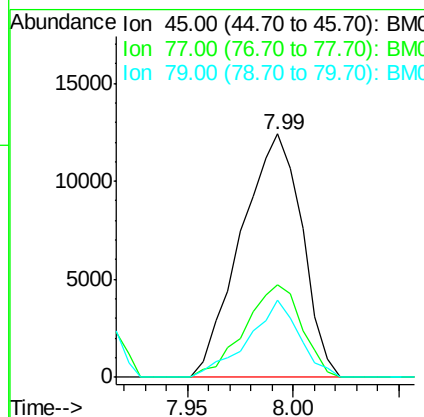
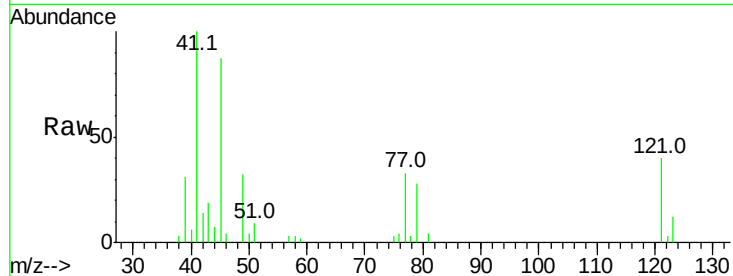
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.587 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
45	100		
77	37.8	21.8	32.6#
79	31.8	17.6	26.4#

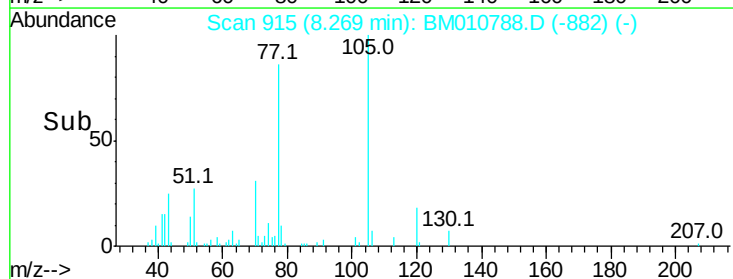
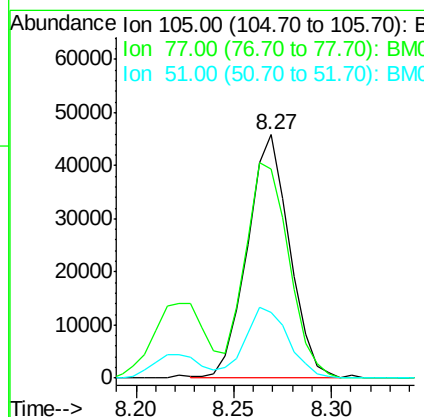
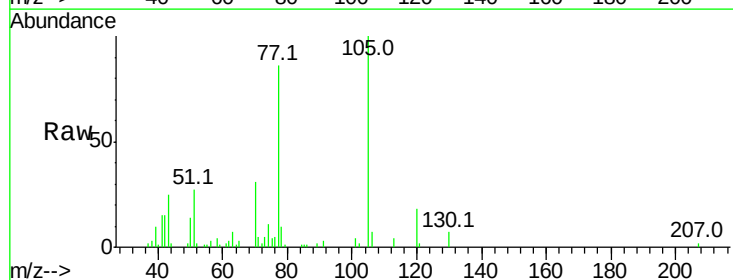
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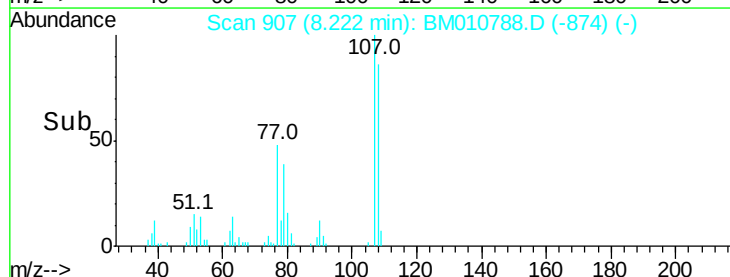
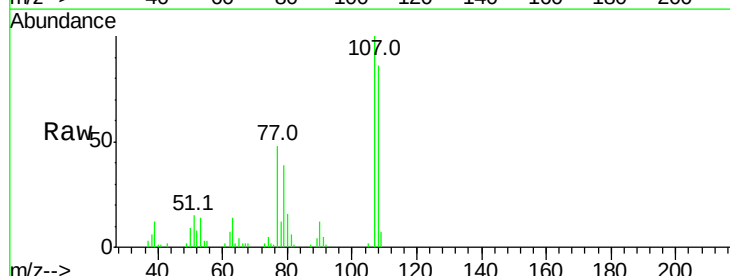
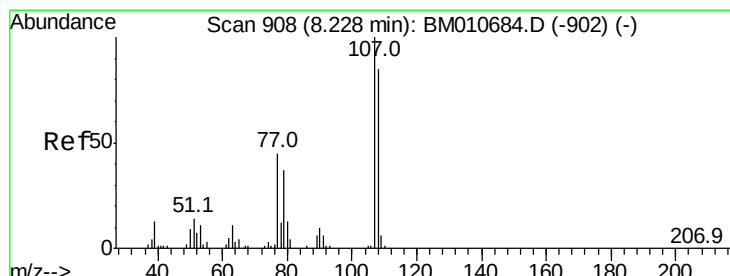
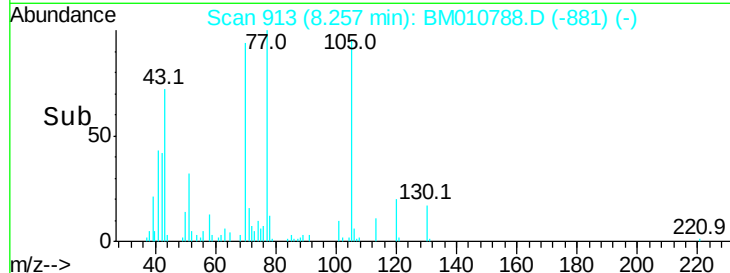
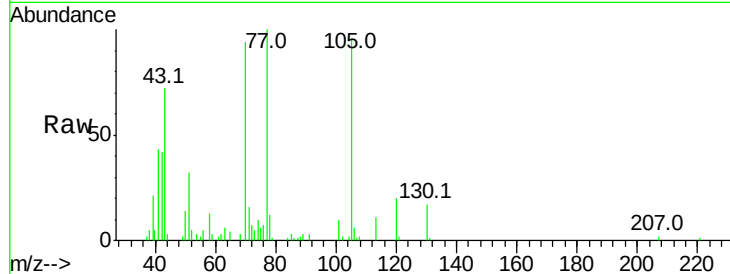
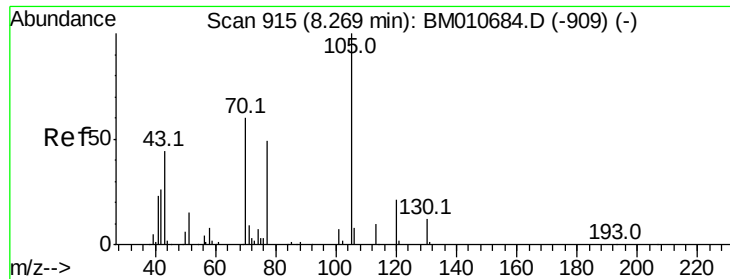
mohammad
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#14
Acetophenone
Concen: 18.745 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.6	74.2	111.4
51	27.0	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.605 ng/ul

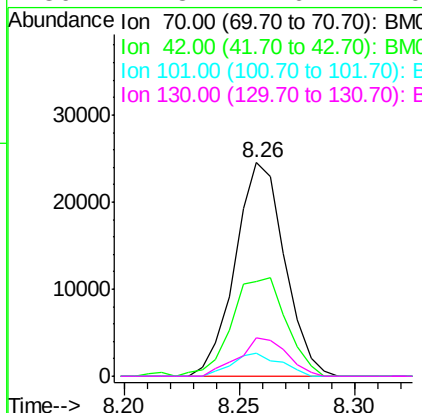
RT: 8.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		36739		
42	44.1	41.1	61.7		
101	10.7	6.7	10.1		
130	17.8	14.6	22.0		



Instrument :

BNA_M

LabSampleId :

SSTD02012

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#16

4-Methylphenol

Concen: 19.193 ng/ul

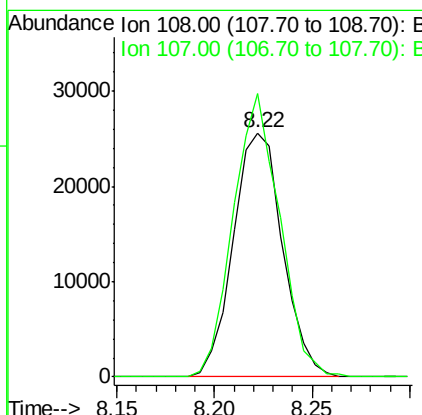
RT: 8.22 min Scan# 907

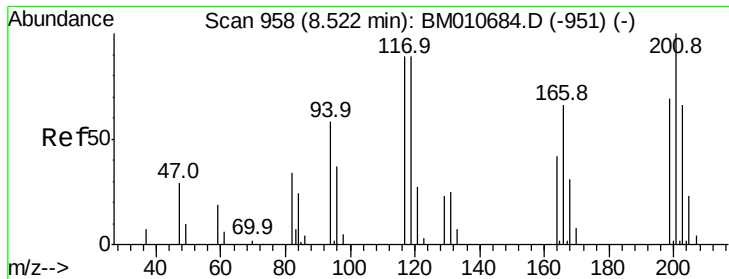
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
108	100		44875		
107	115.9	84.9	127.3		





#17

Hexachloroethane

Concen: 22.676 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

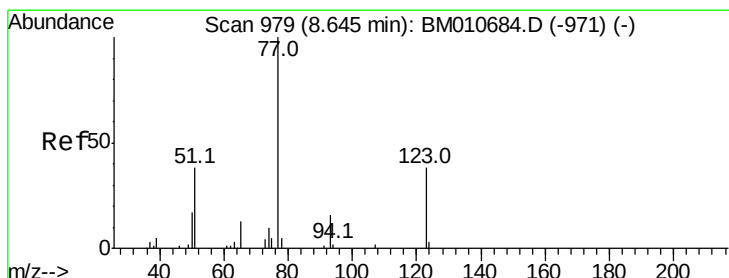
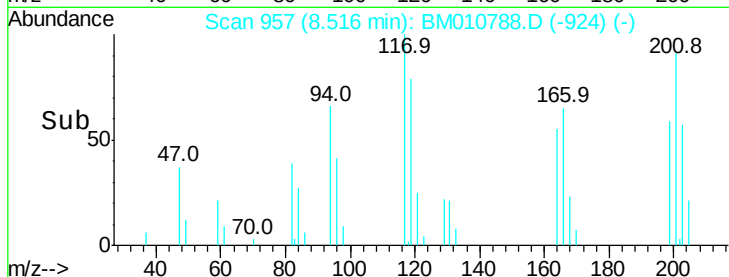
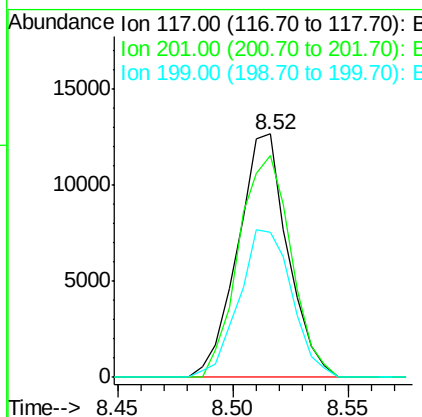
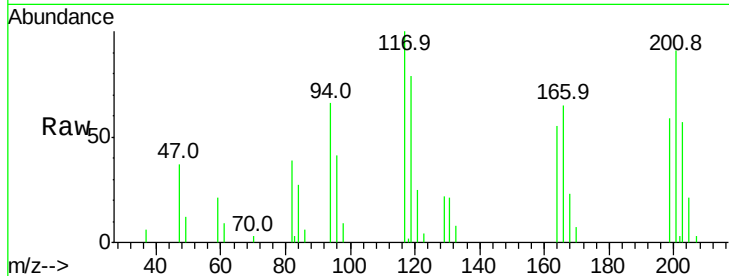
LabSampleId :

SSTD02012

Tot Ion:117 Resp: 19140
 Ion Ratio Lower Upper
 117 100
 201 91.2 111.6 167.4#
 199 59.4 67.8 101.6#

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#20

Nitrobenzene

Concen: 22.261 ng/ul

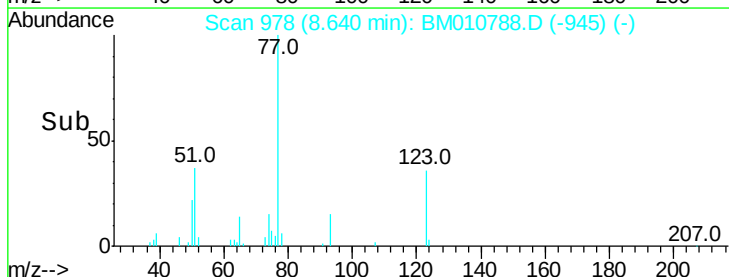
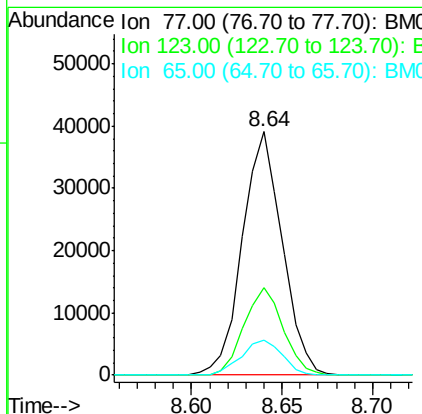
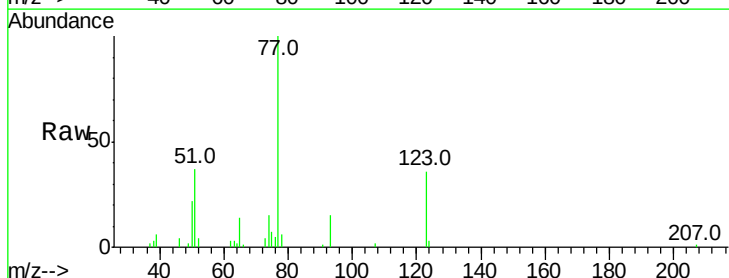
RT: 8.64 min Scan# 978

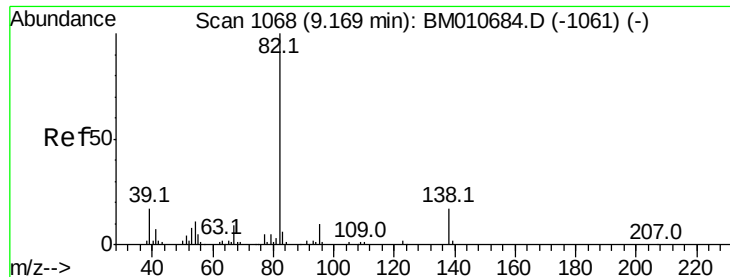
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion: 77 Resp: 59857
 Ion Ratio Lower Upper
 77 100
 123 35.9 31.0 46.6
 65 14.2 12.2 18.2





#21

Isophorone

Concen: 18.044 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

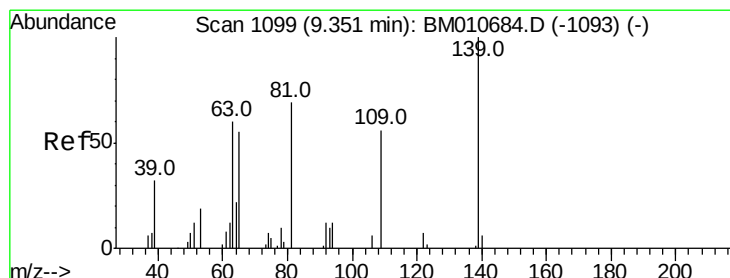
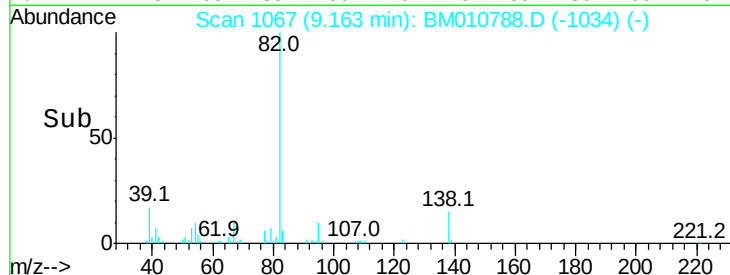
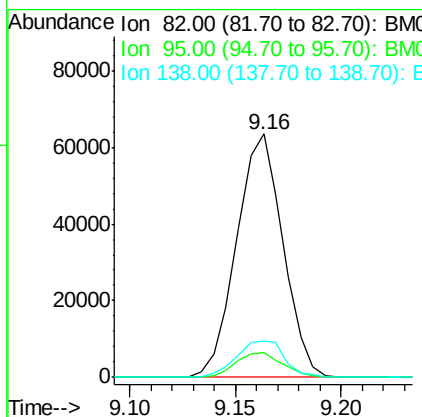
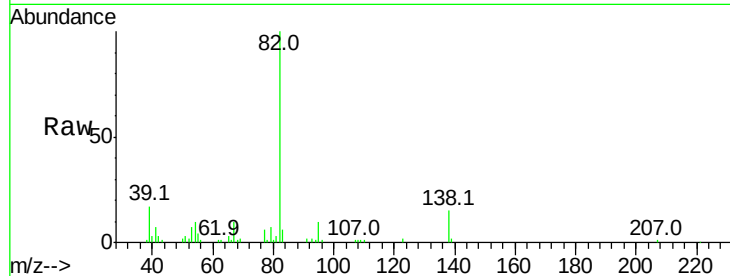
LabSampleId :

SSTD02012

Tot Ion:	82	Resp:	96434
Ion Ratio	Lower	Upper	
82	100		
95	10.1	7.8	11.8
138	14.7	11.9	17.9

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#23

2-Nitrophenol

Concen: 20.024 ng/ul

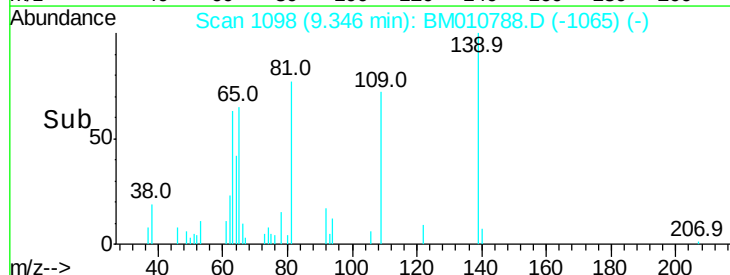
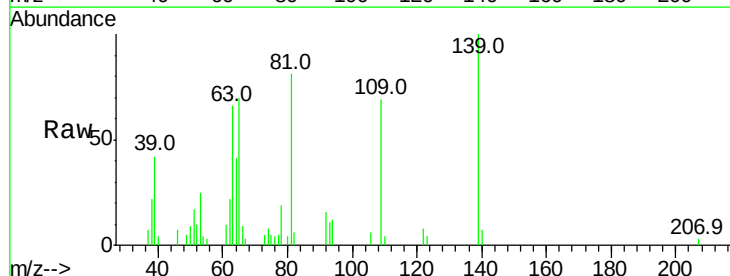
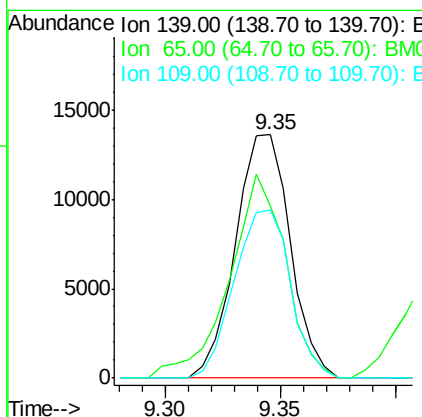
RT: 9.35 min Scan# 1098

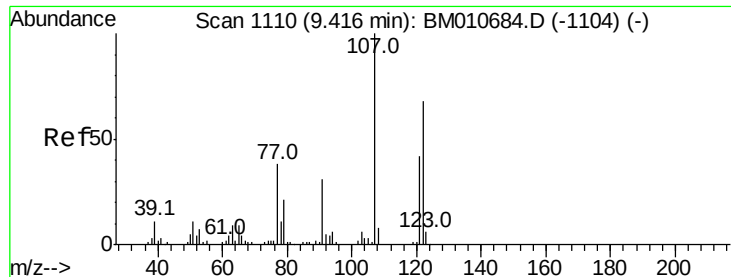
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	139	Resp:	22549
Ion Ratio	Lower	Upper	
139	100		
65	70.4	55.4	83.0
109	68.9	42.2	63.2





#24

2,4-Dimethylphenol

Concen: 19.830 ng/ul

RT: 9.41 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

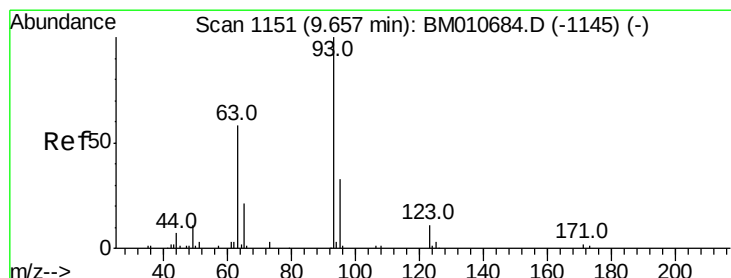
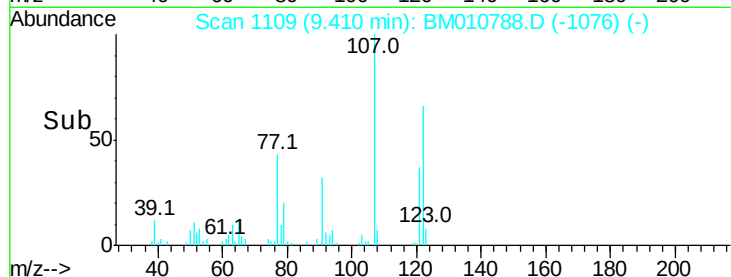
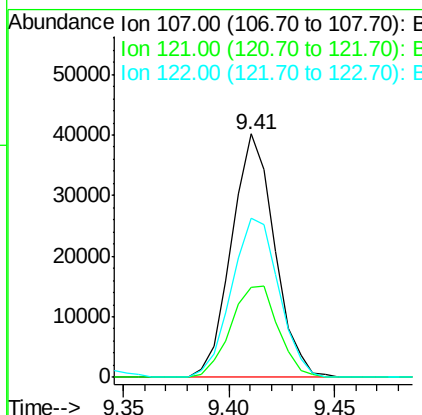
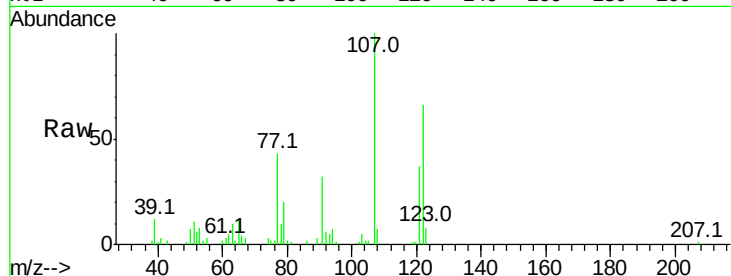
LabSampleId :

SSTD02012

Tot Ion:	107	Resp:	56797
Ion Ratio	Lower	Upper	
107	100		
121	37.1	31.9	47.9
122	65.5	57.8	86.6

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#25

Bis(2-Chloroethoxy)methane

Concen: 18.297 ng/ul

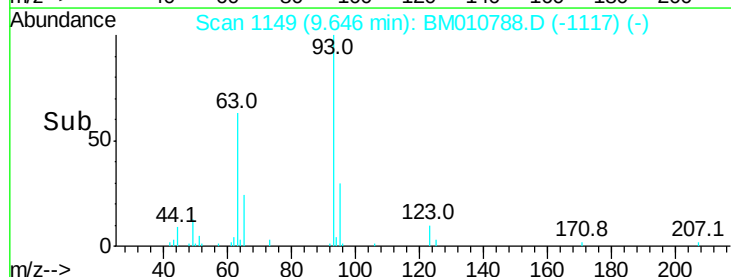
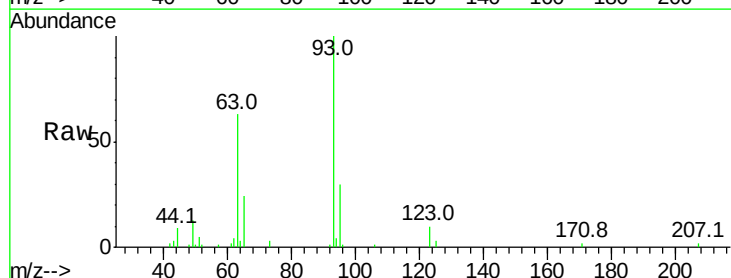
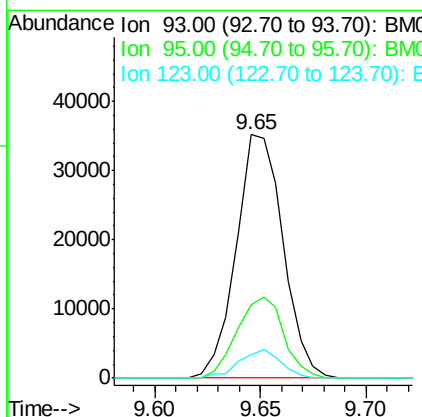
RT: 9.65 min Scan# 1149

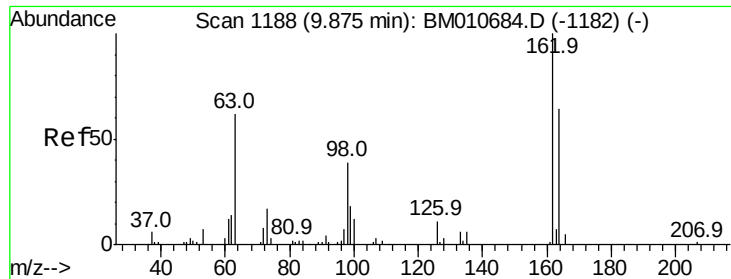
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	93	Resp:	54226
Ion Ratio	Lower	Upper	
93	100		
95	30.1	28.5	42.7
123	9.5	8.9	13.3





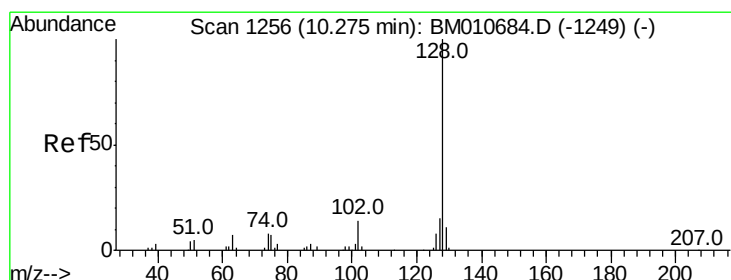
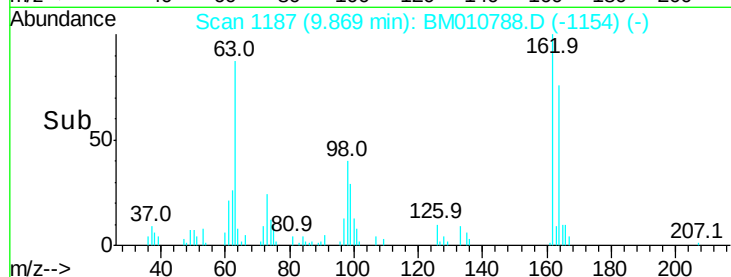
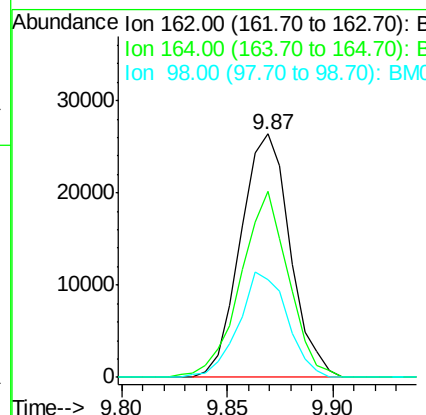
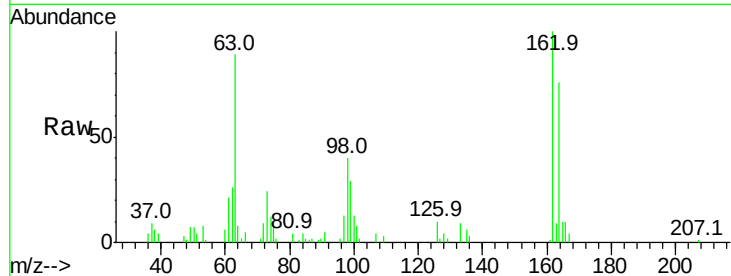
#27
2,4-Dichlorophenol
Concen: 19.693 ng/ul
RT: 9.87 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
162	100		
164	76.4	47.8	71.6#
98	40.1	23.0	34.4#

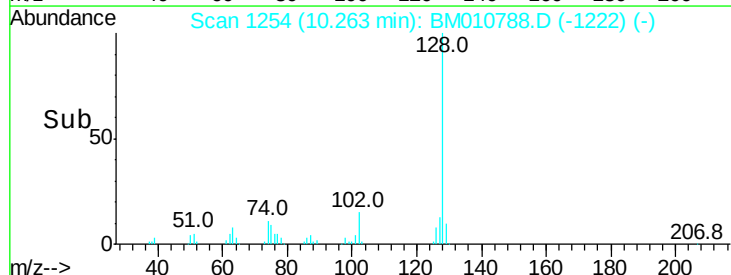
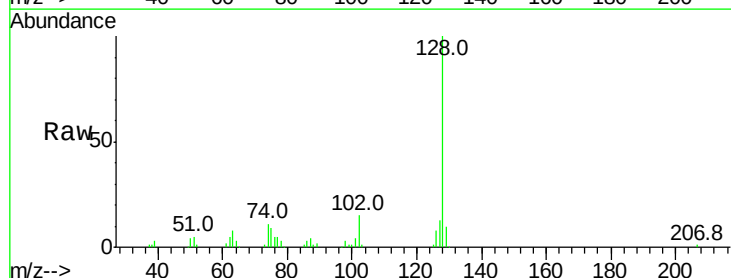
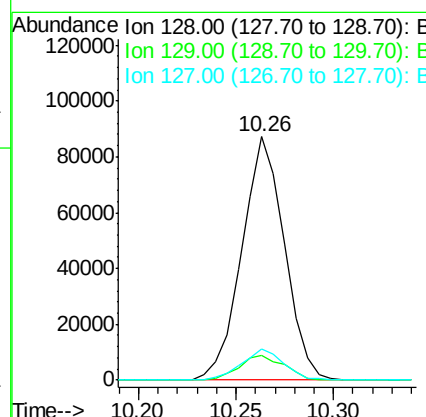
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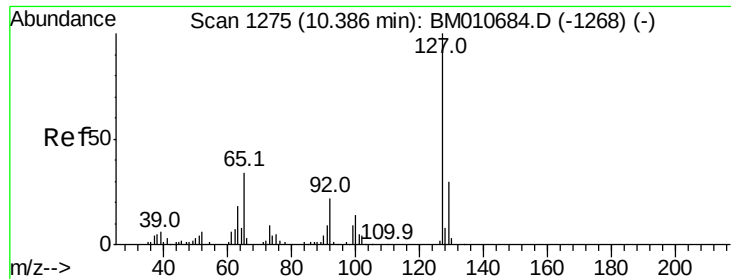
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#28
Naphthalene
Concen: 20.464 ng/ul
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.8	13.2
127	12.8	10.6	16.0





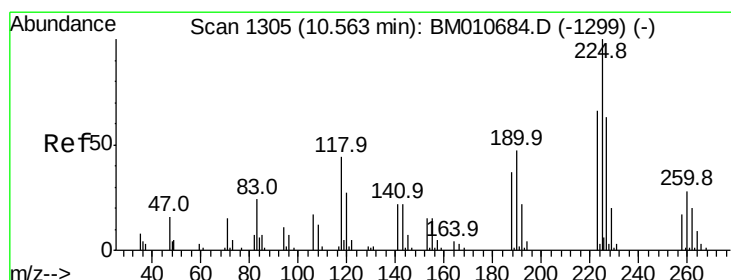
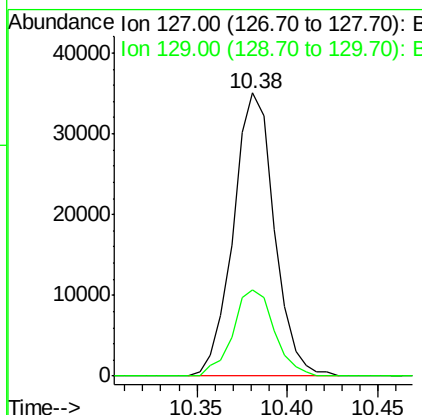
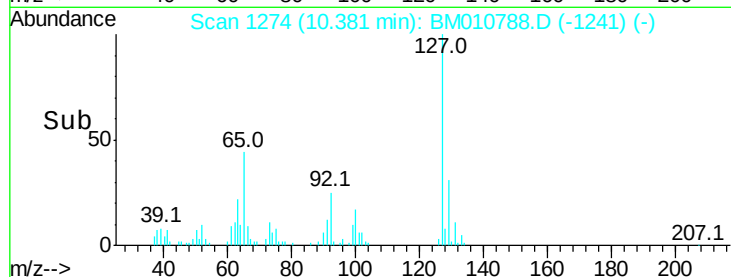
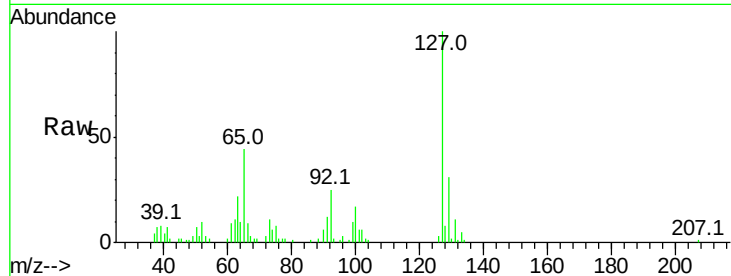
#30
4-Chloroaniline
Concen: 23.259 ng/ul
RT: 10.38 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion:127 Resp: 55090
Ion Ratio Lower Upper
127 100
129 30.6 28.4 42.6

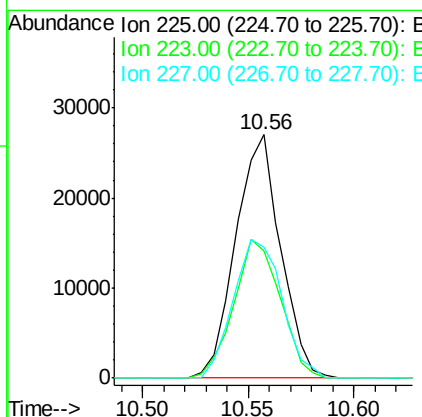
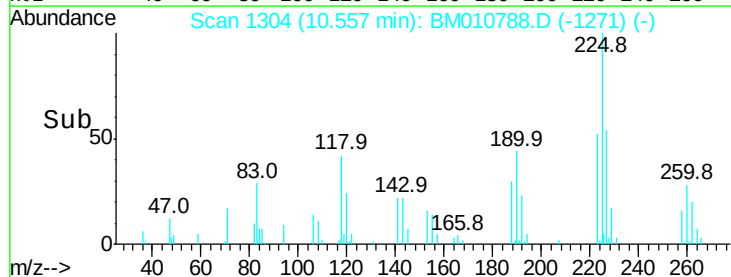
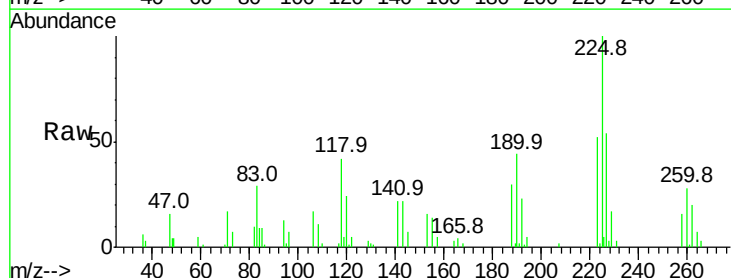
Manual Integrations
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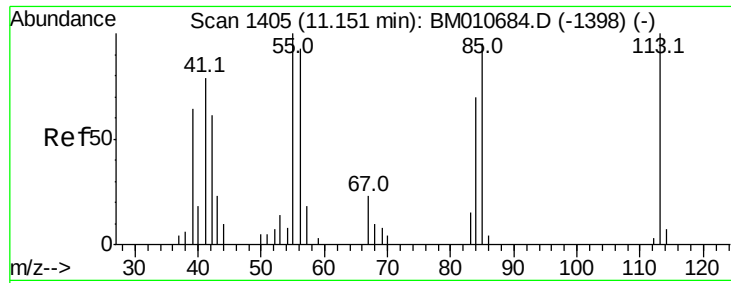
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#31
Hexachlorobutadiene
Concen: 24.324 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion:225 Resp: 39911
Ion Ratio Lower Upper
225 100
223 49.9 49.4 74.2
227 51.3 45.4 68.2





#32

Caprolactam

Concen: 10.367 ng/ul

RT: 11.15 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

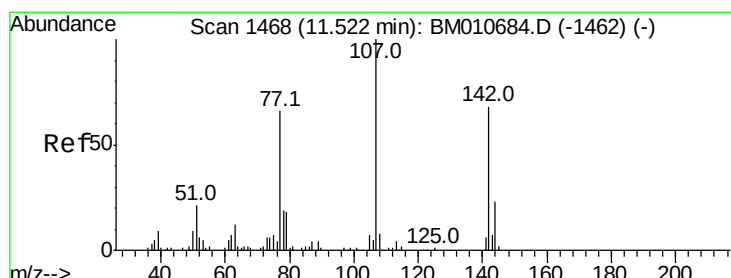
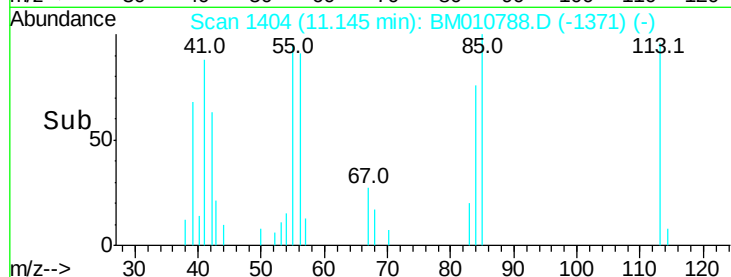
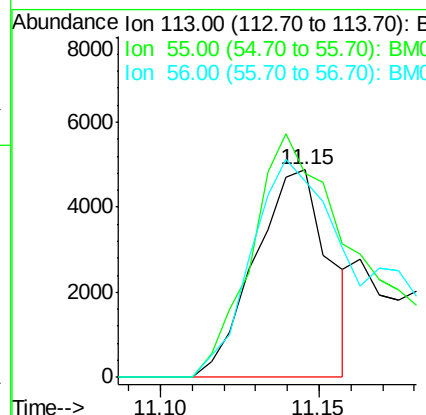
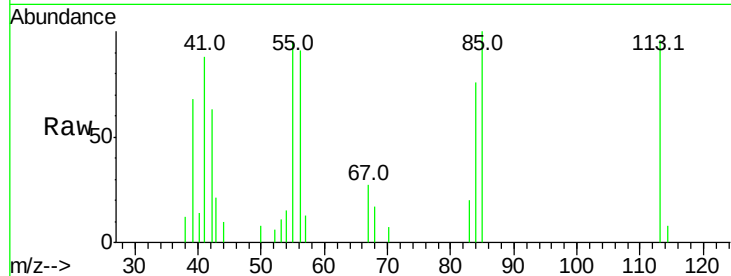
LabSampleId :

SSTD02012

Tot Ion:	113	Resp:	7916
Ion	Ratio	Lower	Upper
113	100		
55	98.2	94.8	142.2
56	94.3	86.0	129.0

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#33

4-Chloro-3-methylphenol

Concen: 19.780 ng/ul

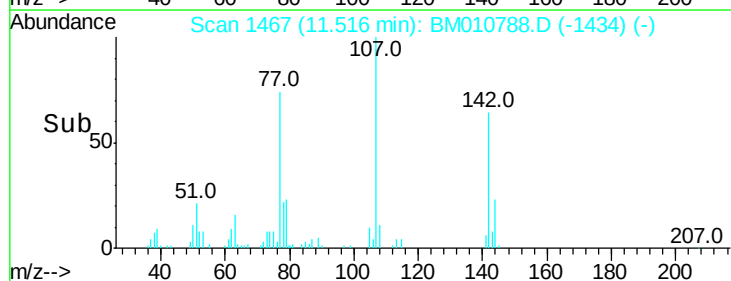
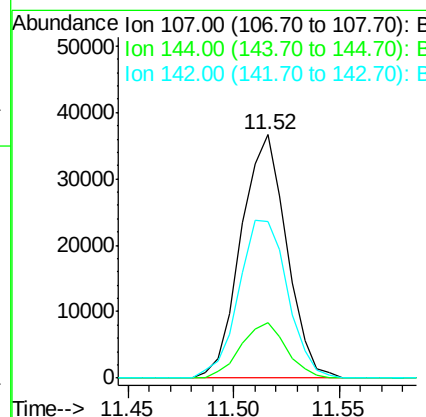
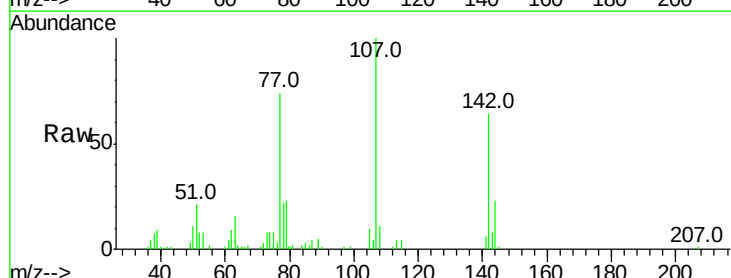
RT: 11.52 min Scan# 1467

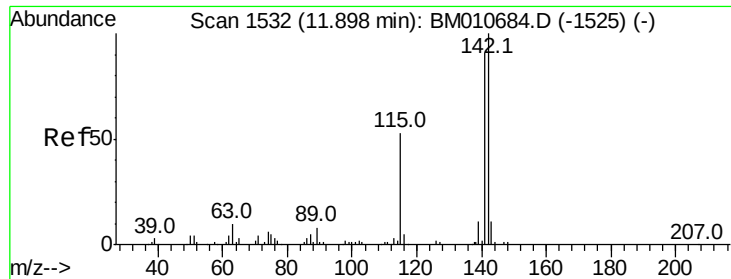
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	107	Resp:	54889
Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.4	30.6
142	64.2	60.5	90.7





#34

2-Methylnaphthalene

Concen: 21.018 ng/ul

RT: 11.89 min Scan# 1530

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

LabSampleId :

SSTD02012

Tot Ion:142 Resp: 108604

Ion Ratio Lower Upper

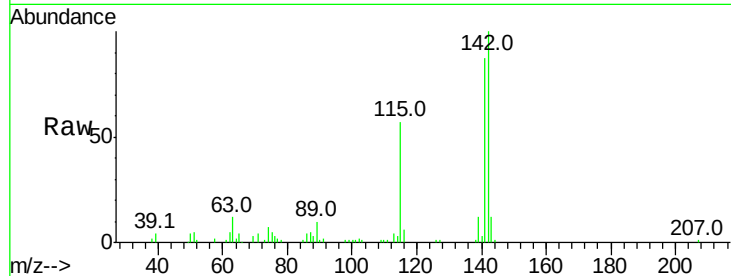
142 100

141 86.6 74.1 111.1

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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.89

80000

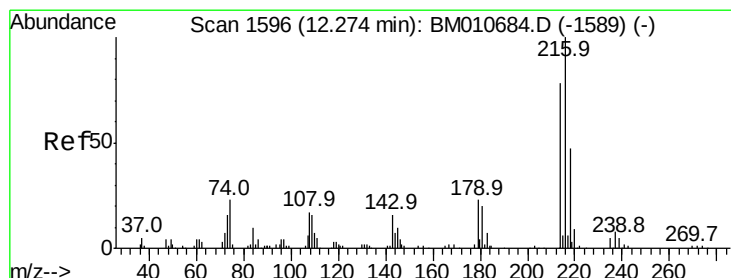
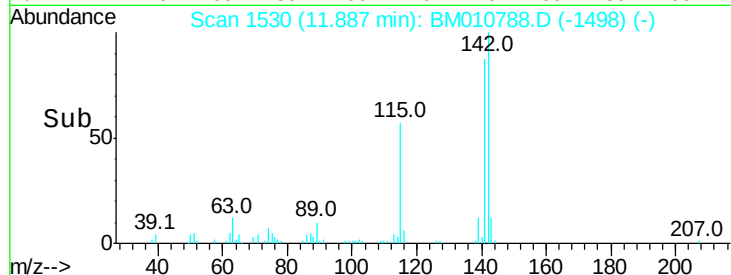
60000

40000

20000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.836 ng/ul

RT: 12.27 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:216 Resp: 72194

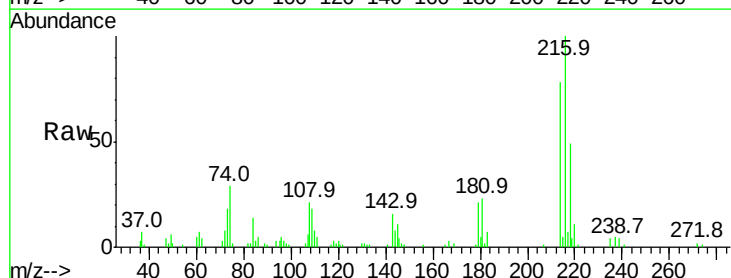
Ion Ratio Lower Upper

216 100

214 78.4 60.6 90.8

179 21.1 17.5 26.3

108 20.6 11.3 16.9#



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

12.27

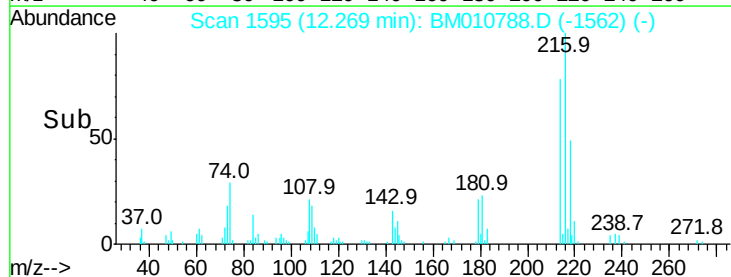
60000

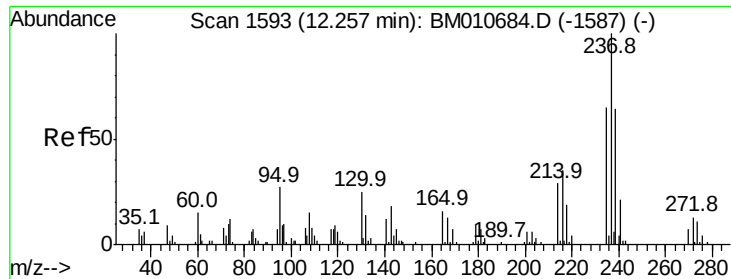
40000

20000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.717 ng/ul

RT: 12.25 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

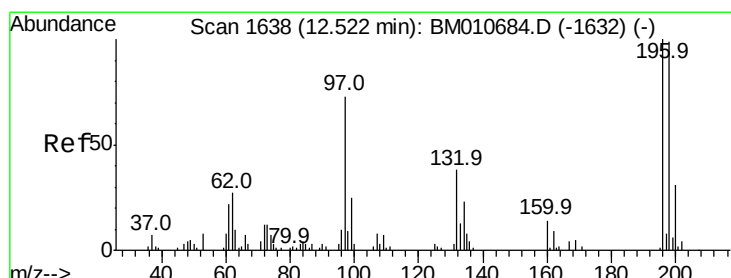
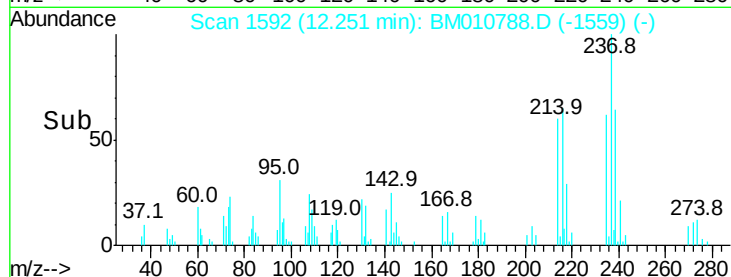
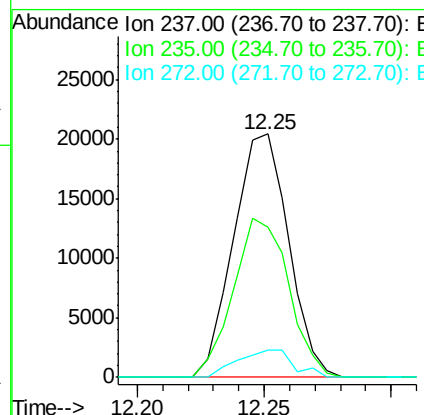
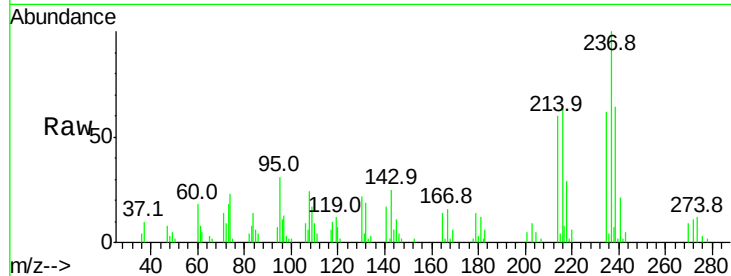
LabSampled :

SSTD02012

Tot Ion:	237	Resp:	30791
Ion Ratio		Lower	Upper
237	100		
235	65.4	50.2	75.4
272	11.4	11.0	16.6

Manual Integrations
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#38

2,4,6-Trichlorophenol

Concen: 18.982 ng/ul

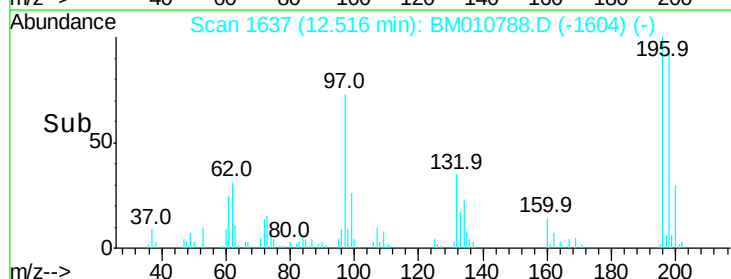
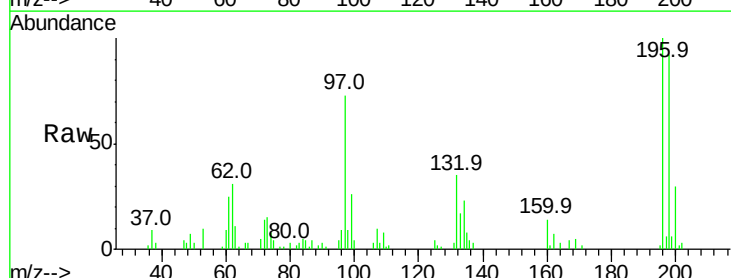
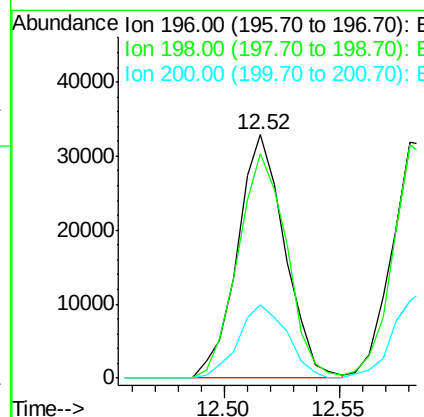
RT: 12.52 min Scan# 1637

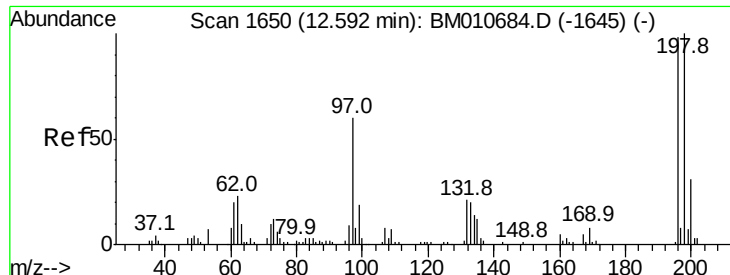
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	196	Resp:	47179
Ion Ratio		Lower	Upper
196	100		
198	92.3	74.1	111.1
200	30.3	25.2	37.8





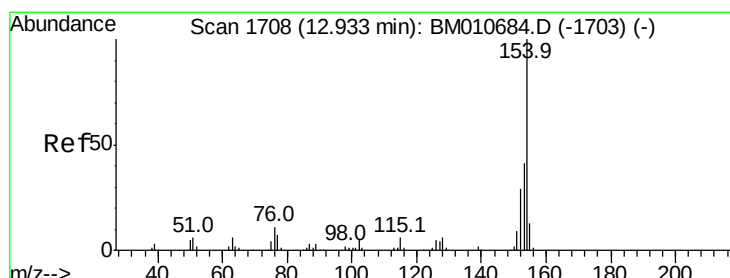
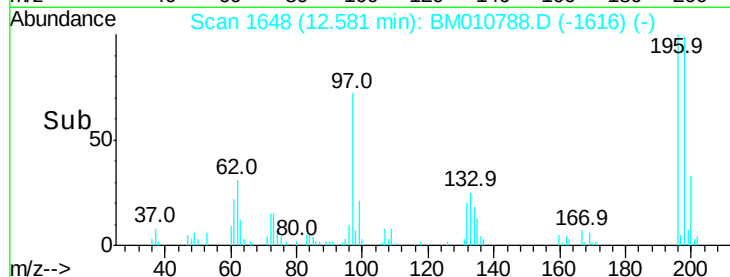
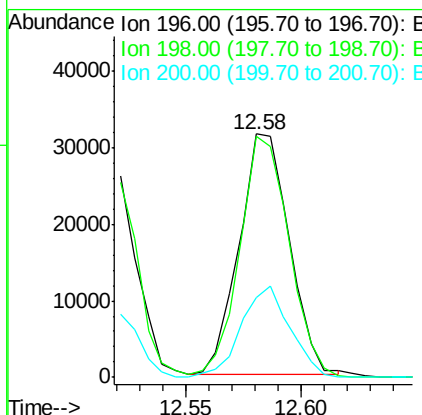
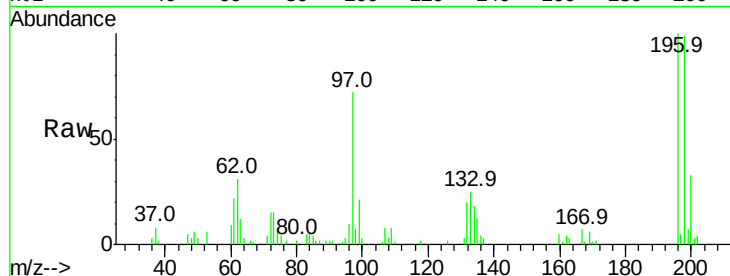
#39
 2,4,5-Trichlorophenol
 Concen: 18.551 ng/ul
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Instrument :
 BNA_M
 LabSampleId :
 SST02012

Tot Ion	Ratio	Resp	Lower	Upper
196	100	47607		
198	98.8		75.6	113.4
200	33.0		25.5	38.3

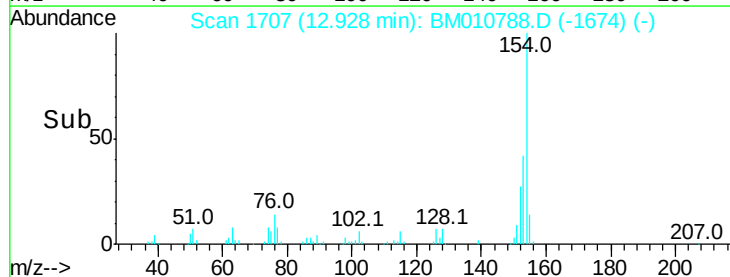
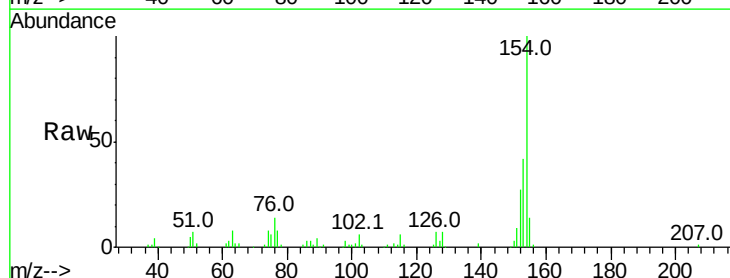
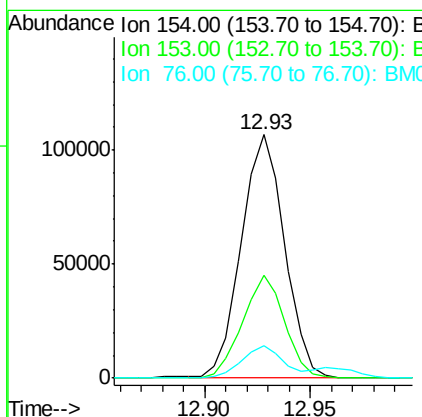
Manual Integrations
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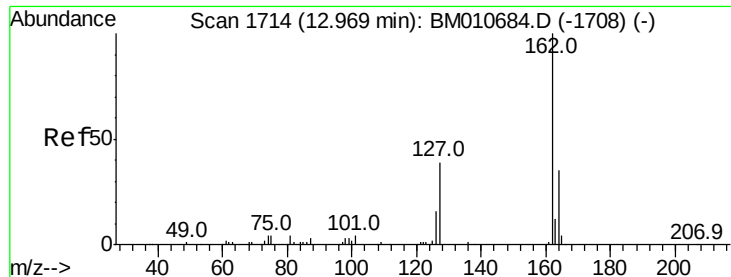
mohammad
 7/12/2017 4:59:36 PM



#40
 1,1'-Biphenyl
 Concen: 18.831 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	151817		
153	42.4		32.6	48.8
76	13.5		8.5	12.7#





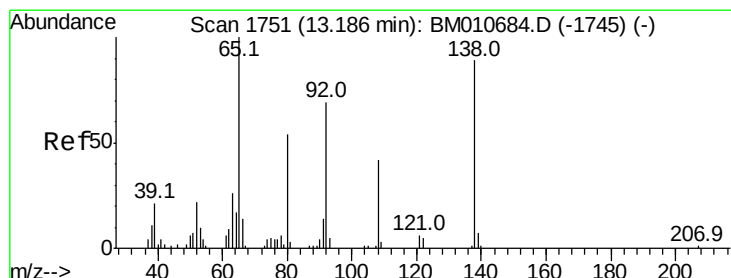
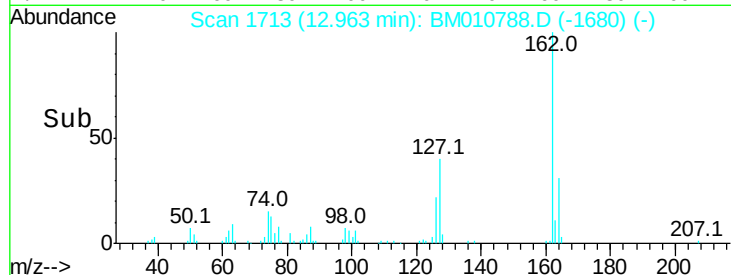
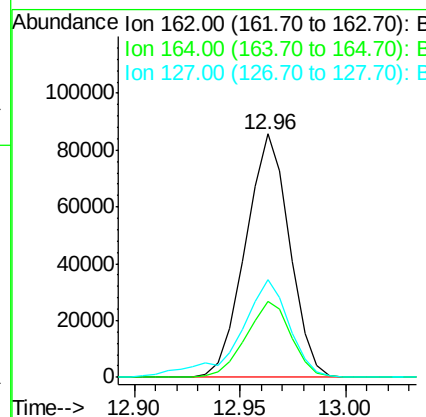
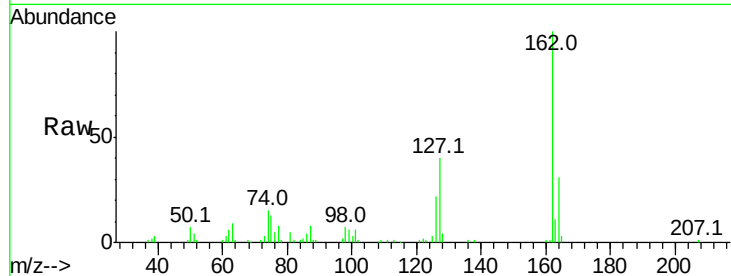
#41
2-Chloronaphthalene
Concen: 19.496 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.9	38.9
127	39.9	29.4	44.2

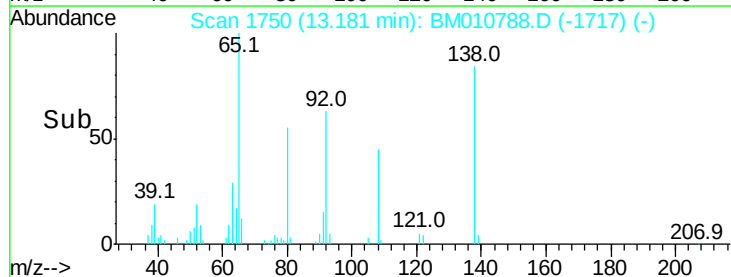
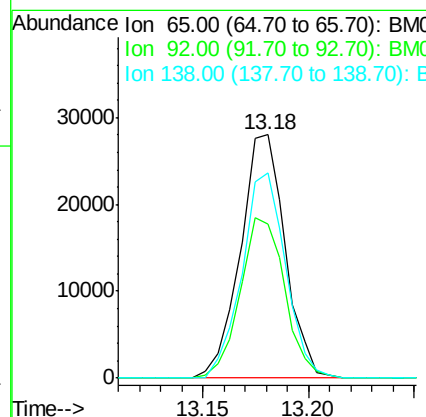
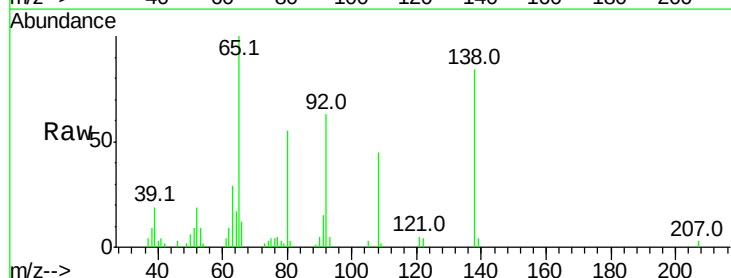
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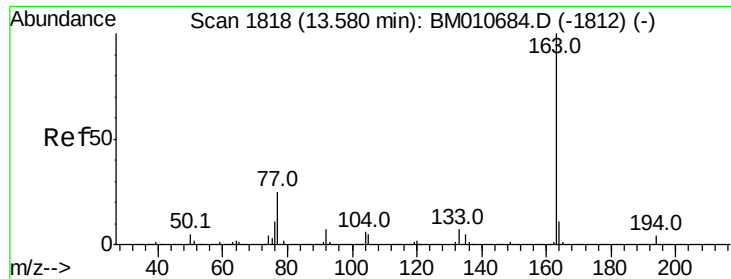
mohammad
7/12/2017 4:59:36 PM



#42
2-Nitroaniline
Concen: 22.305 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	51.8	77.6
138	84.2	74.2	111.4





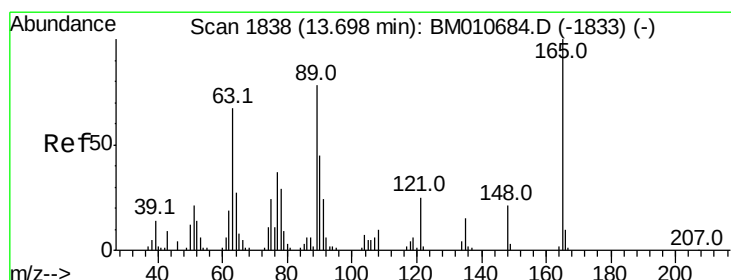
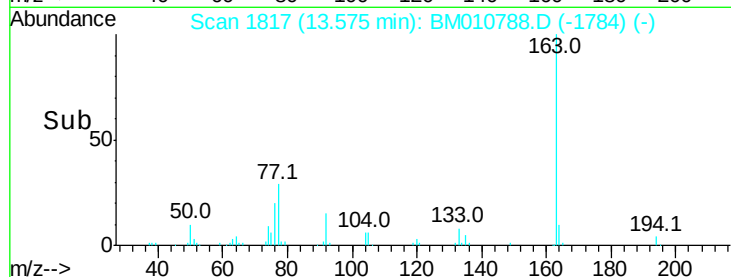
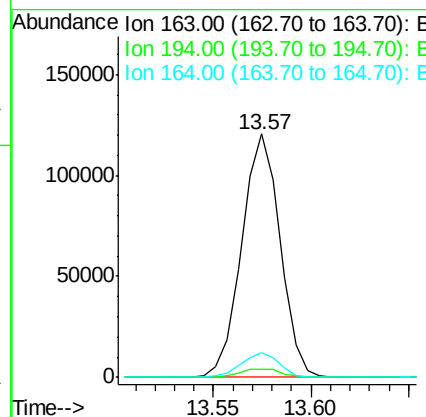
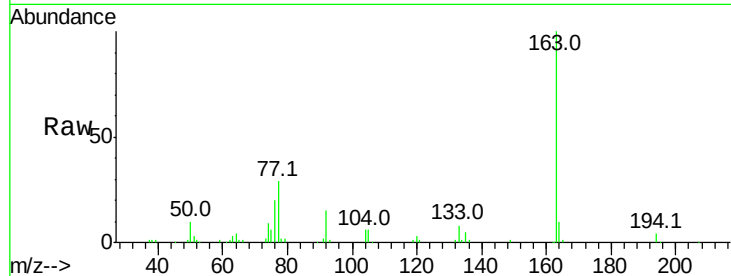
#44
Dimethylphthalate
Concen: 18.544 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Resp	Lower	Upper
163	100	164557		
194	3.5		3.5	5.3
164	10.2		8.2	12.4

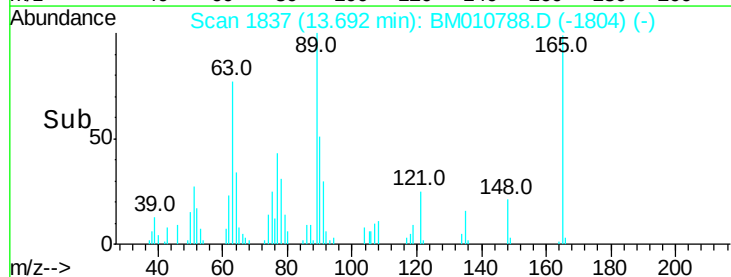
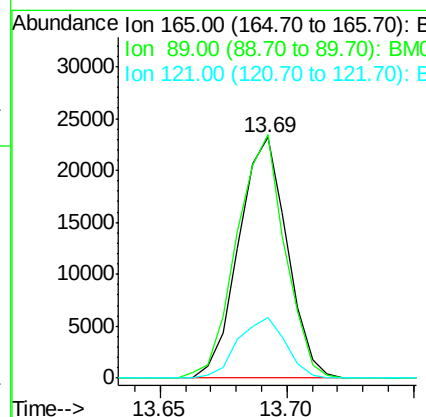
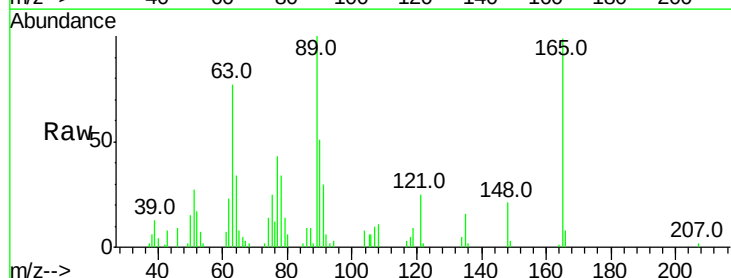
Manual Integrations
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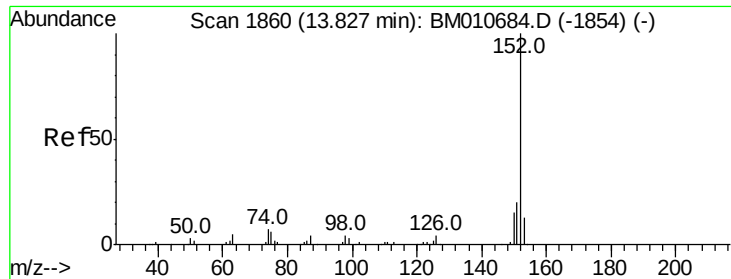
mohammad
7/12/2017 4:59:36 PM



#45
2,6-Dinitrotoluene
Concen: 19.952 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	30667		
89	101.2		52.6	79.0#
121	25.1		14.6	22.0#





#47

Acenaphthylene

Concen: 19.435 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

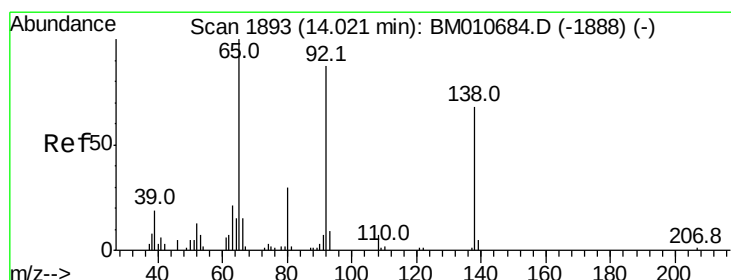
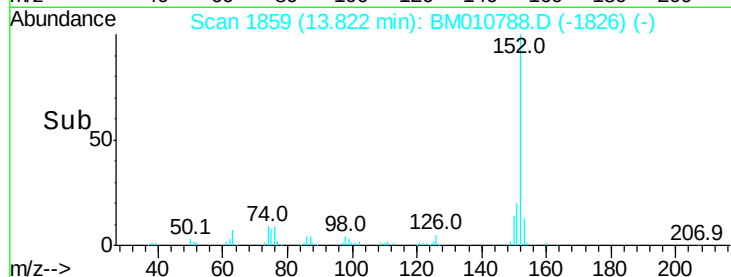
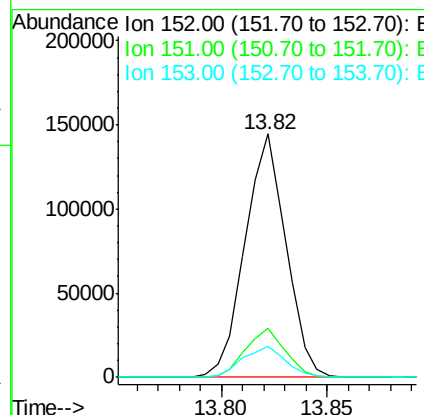
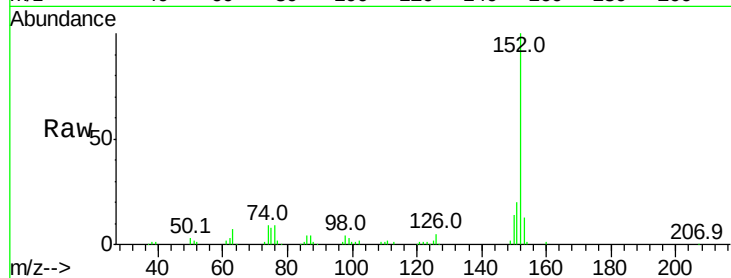
LabSampleId :

SSTD02012

Tot Ion:	152	Resp:	194920
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	12.9	10.2	15.4

Manual Integrations
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#48

3-Nitroaniline

Concen: 20.805 ng/ul

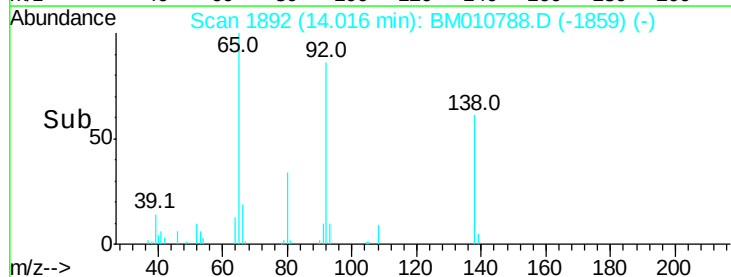
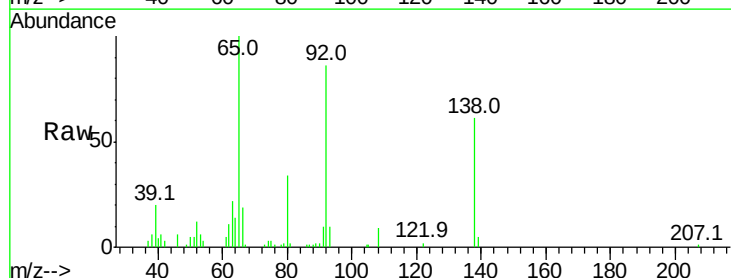
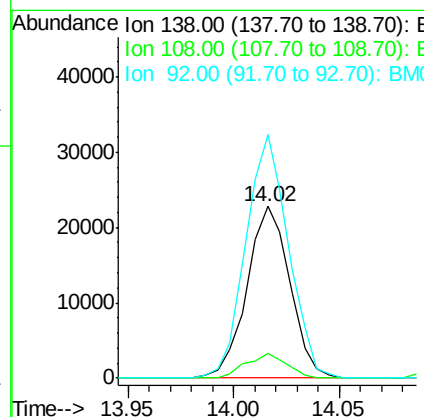
RT: 14.02 min Scan# 1892

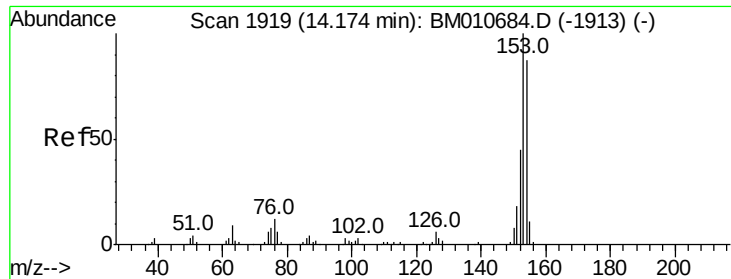
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	138	Resp:	32252
Ion Ratio	Lower	Upper	
138	100		
108	14.0	9.9	14.9
92	141.8	105.0	157.4





#49

Acenaphthene

Concen: 19.332 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

LabSampleId :

SSTD02012

Tot Ion:153 Resp: 130787

Ion Ratio Lower Upper

153 100

152 46.6 37.6 56.4

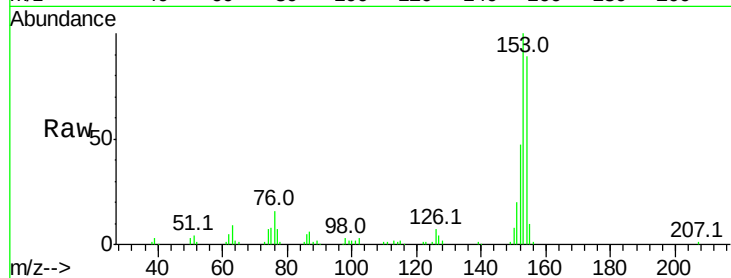
154 89.2 70.4 105.6

Manual Integrations

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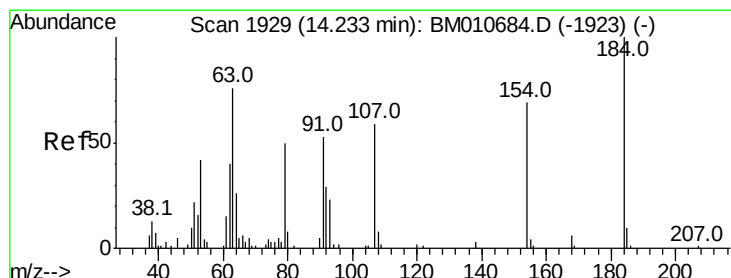
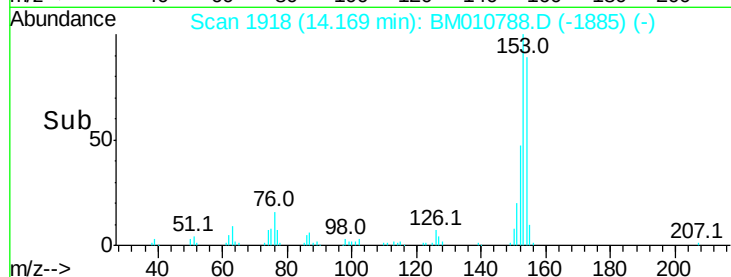
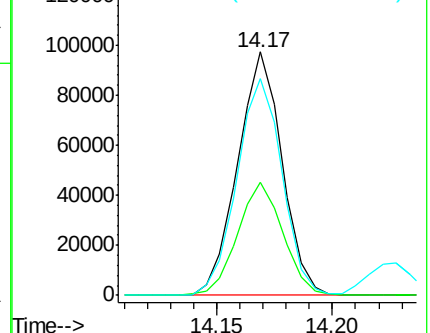
7/12/2017 4:59:36 PM



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.252 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

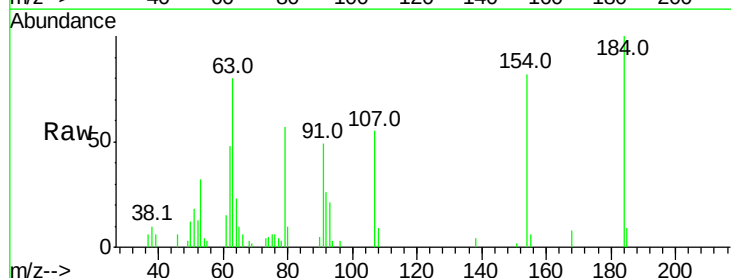
Tgt Ion:184 Resp: 21431

Ion Ratio Lower Upper

184 100

63 79.9 50.1 75.1#

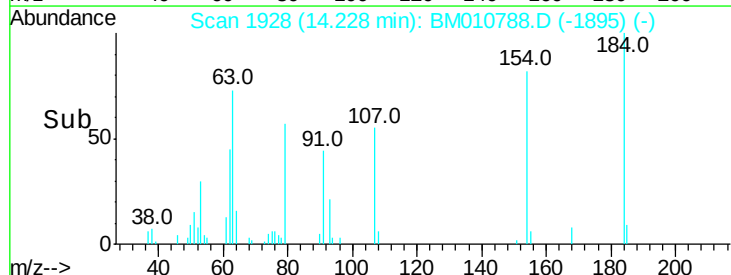
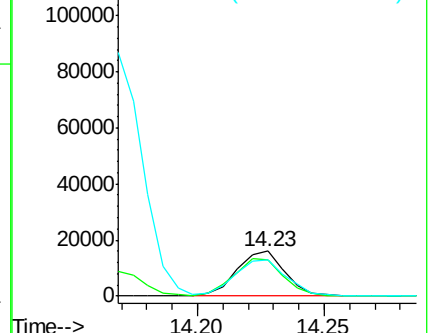
154 81.9 54.5 81.7#

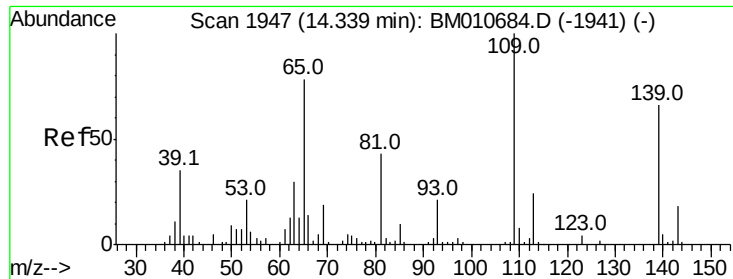


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





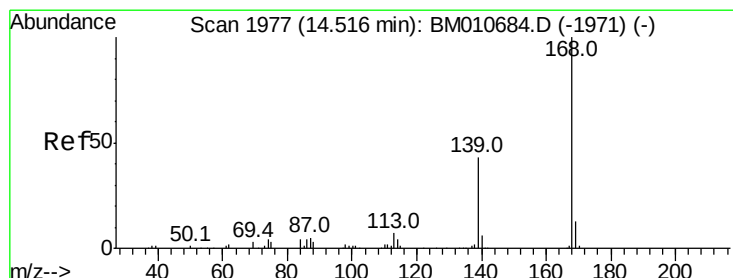
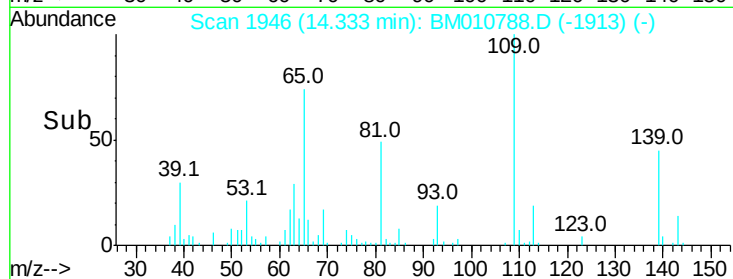
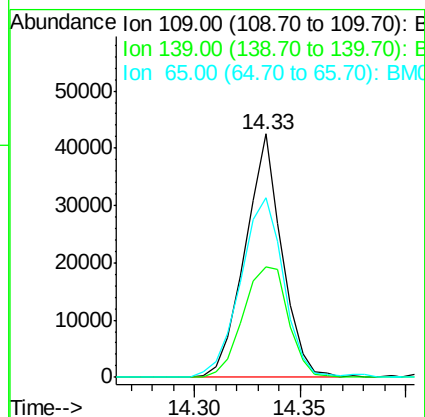
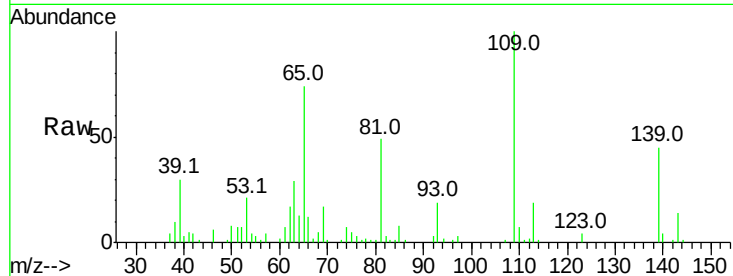
#52
4-Nitrophenol
Concen: 25.372 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
109	100		
139	45.5	66.6	100.0#
65	73.7	78.3	117.5#

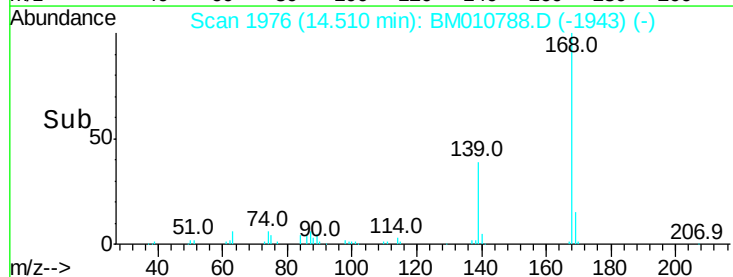
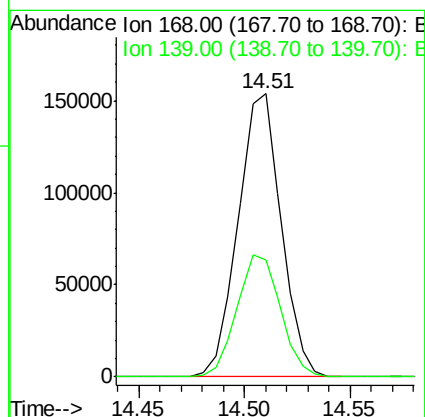
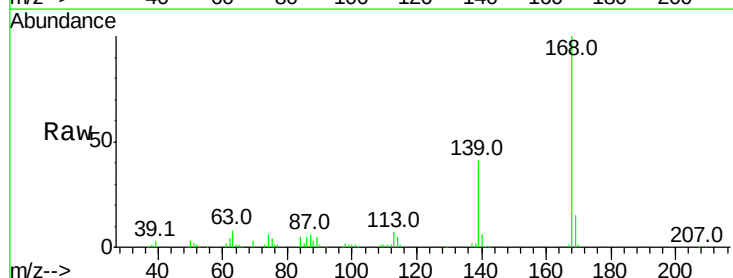
Manual Integrations
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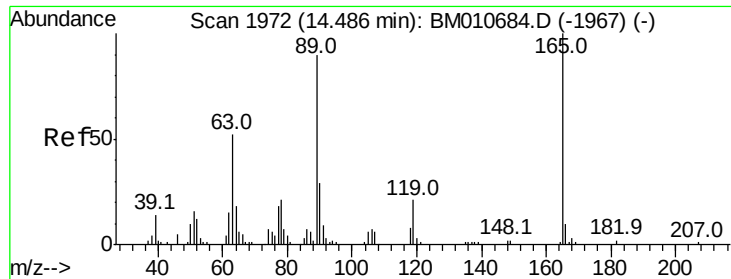
mohammad
7/12/2017 4:59:36 PM



#53
Dibenzofuran
Concen: 21.250 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.2	30.8	46.2





#54

2,4-Dinitrotoluene

Concen: 21.197 ng/ul

RT: 14.48 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

LabSampleId :

SSTD02012

Tot Ion:165 Resp: 50546

Ion Ratio Lower Upper

165 100

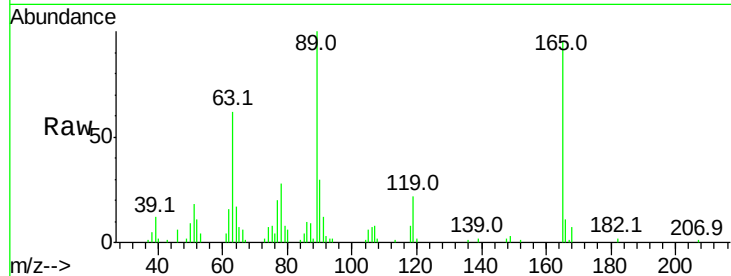
63 65.2 45.8 68.8

182 1.9 2.6 4.0#

Manual Integrations
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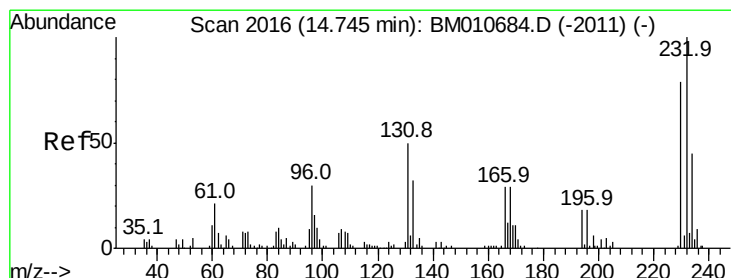
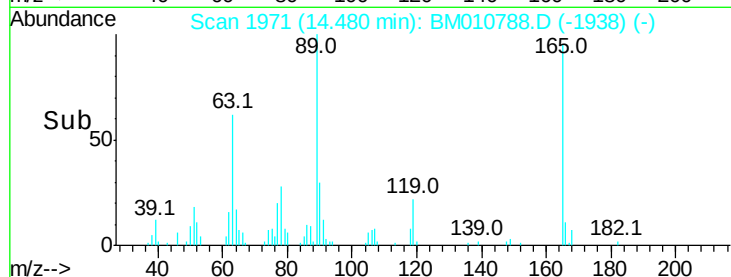
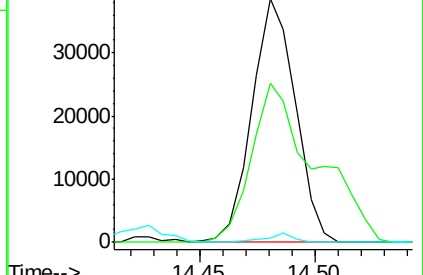
7/12/2017 4:59:36 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 21.007 ng/ul

RT: 14.74 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:232 Resp: 54541

Ion Ratio Lower Upper

232 100

131 43.7 29.0 43.4#

130 4.1 2.0 3.0#

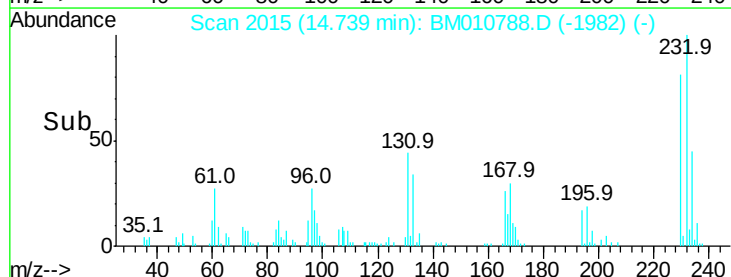
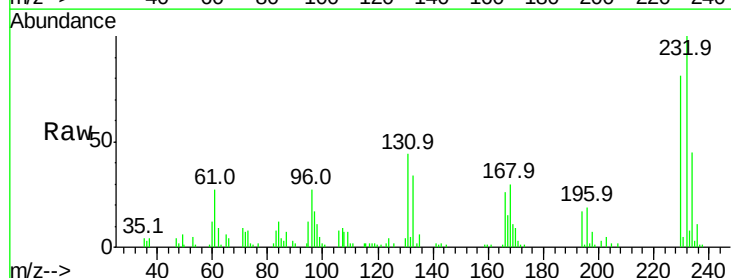
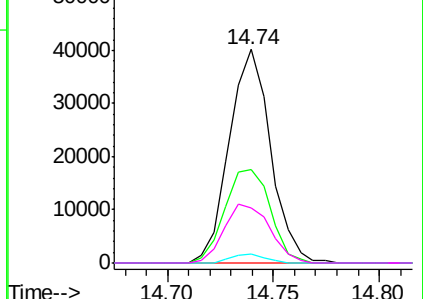
166 25.8 21.4 32.2

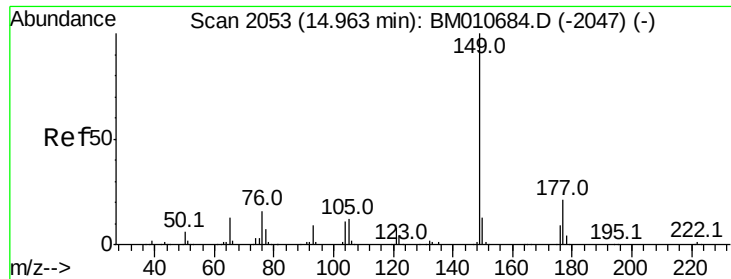
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





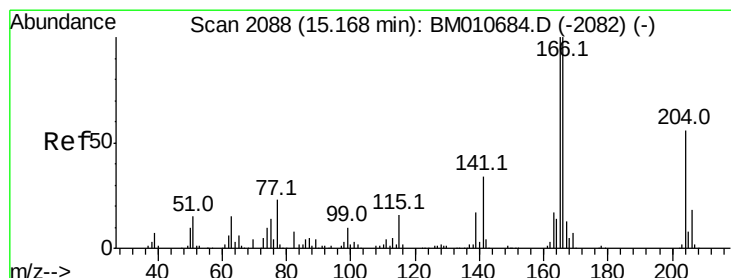
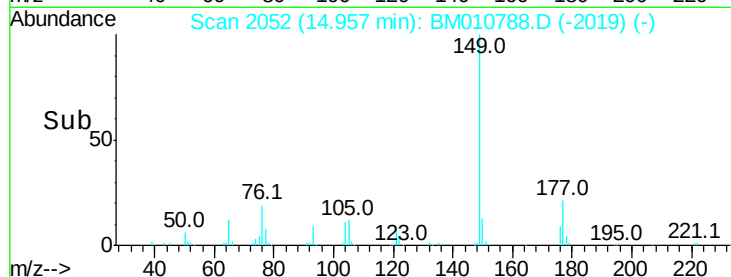
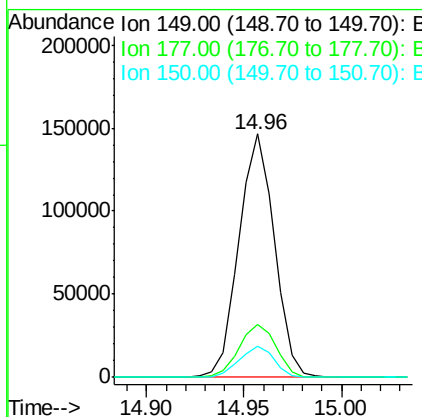
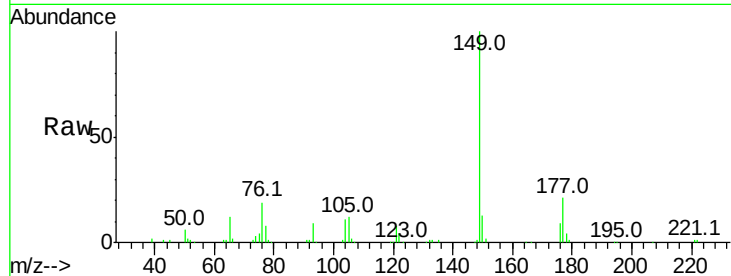
#56
Diethylphthalate
Concen: 19.755 ng/ul
RT: 14.96 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Resp	Lower	Upper
149	100	184438		
177	21.5	20.5	30.7	
150	12.7	10.6	15.8	

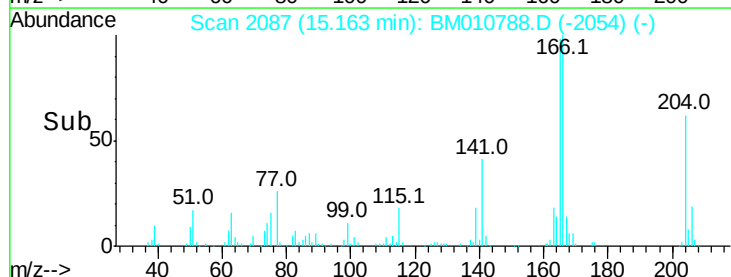
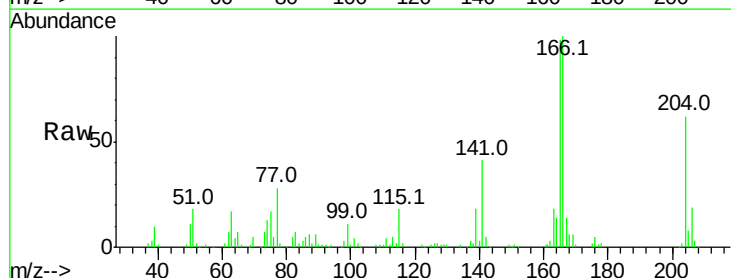
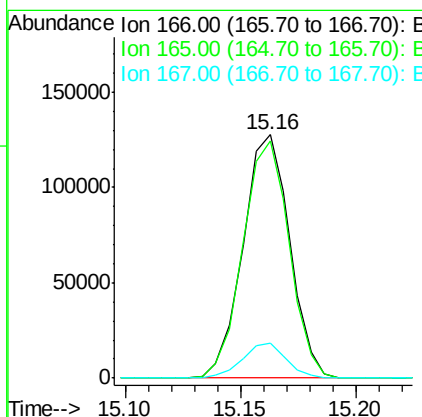
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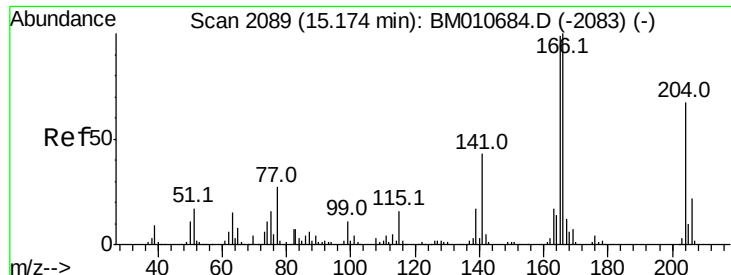
mohammad
7/12/2017 4:59:36 PM



#58
Fluorene
Concen: 21.041 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	180496		
165	97.6	77.9	116.9	
167	14.3	10.6	16.0	





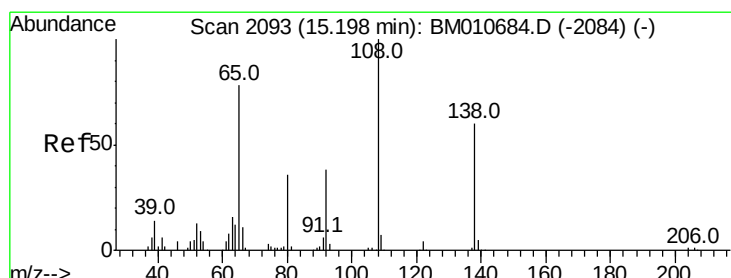
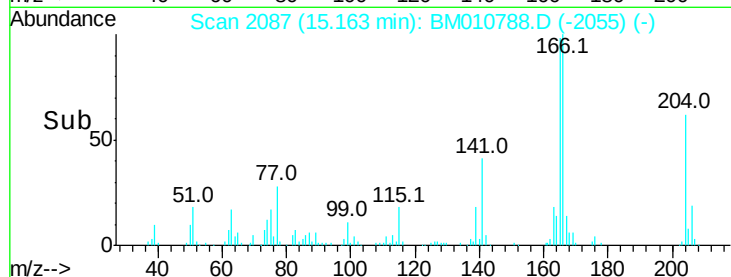
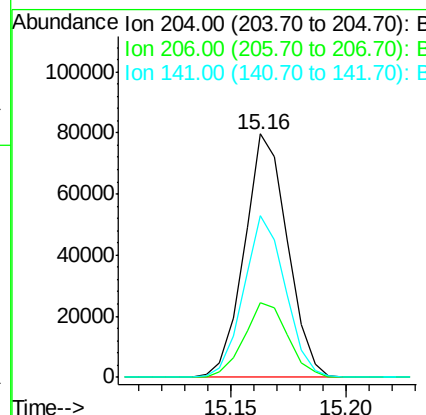
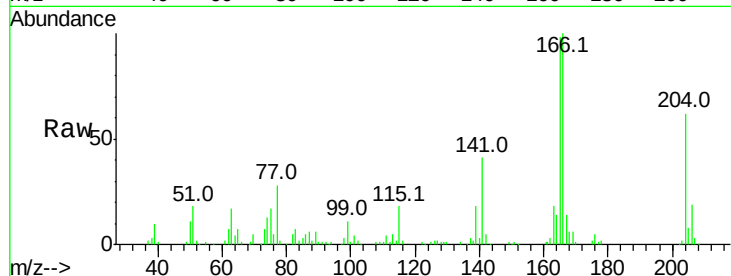
#59
 4-Chlorophenyl-phenylether
 Concen: 22.200 ng/ul
 RT: 15.16 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Instrument :
 BNA_M
 LabSampleId :
 SST02012

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.9	24.8	37.2
141	66.3	44.3	66.5

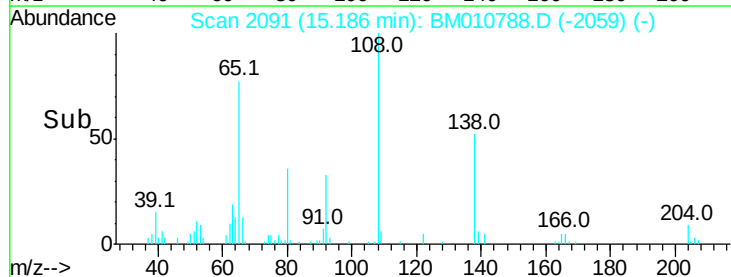
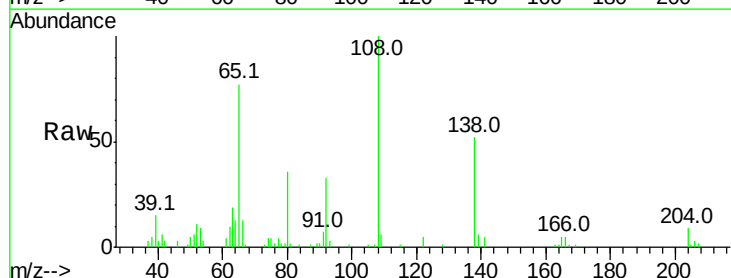
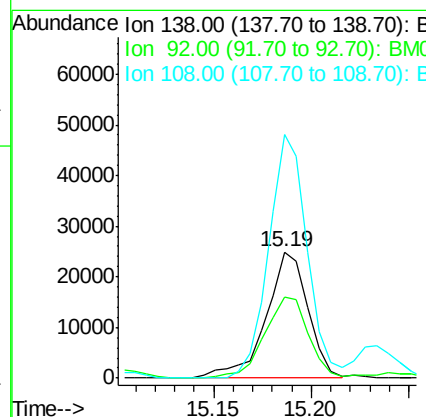
Manual Integrations
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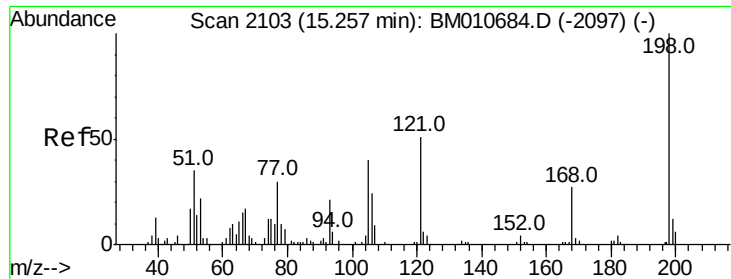
mohammad
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#60
 4-Nitroaniline
 Concen: 20.247 ng/ul
 RT: 15.19 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.6	52.7	79.1
108	193.4	140.4	210.6





#63

4,6-Dinitro-2-methylphenol

Concen: 18.026 ng/ul

RT: 15.25 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

LabSampleId :

SSTD02012

Tot Ion:198 Resp: 36464

Ion Ratio Lower Upper

198 100

182 3.4 3.8 5.6#

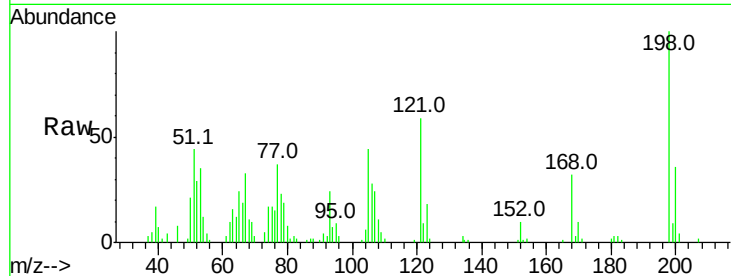
77 37.4 25.2 37.8

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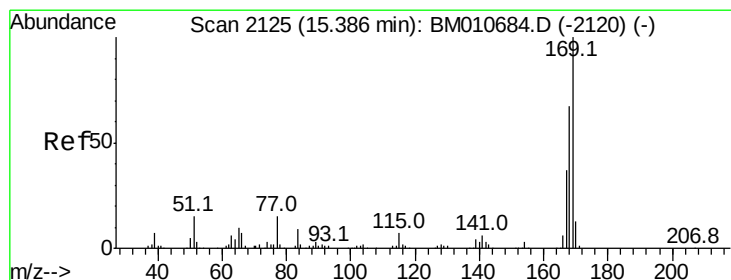
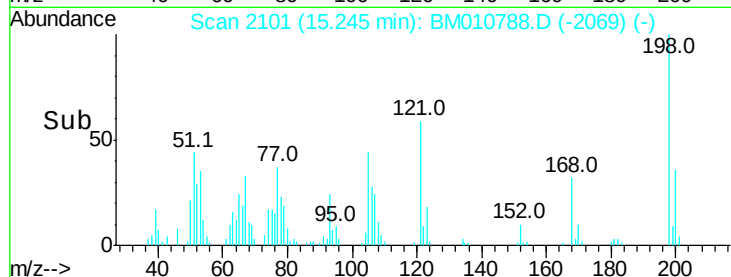
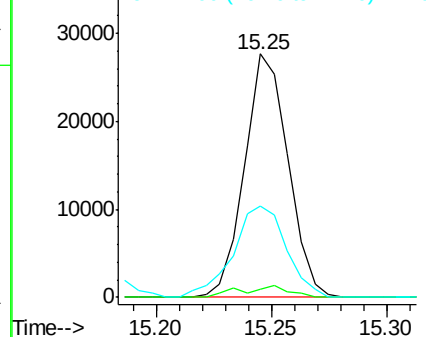
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64

N-Nitrosodiphenylamine

Concen: 18.822 ng/ul

RT: 15.38 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

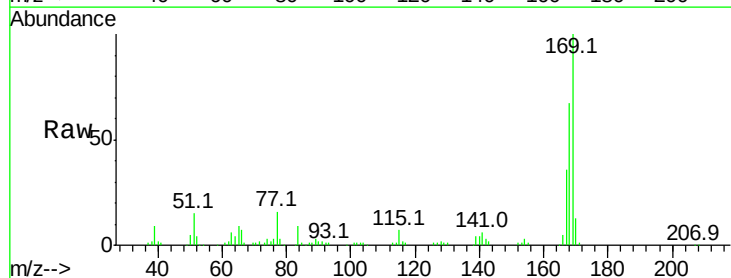
Tgt Ion:169 Resp: 161343

Ion Ratio Lower Upper

169 100

168 67.0 54.0 81.0

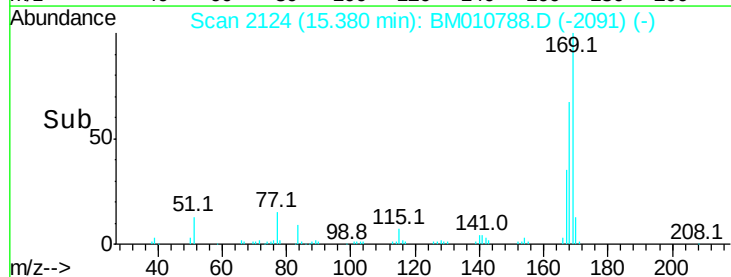
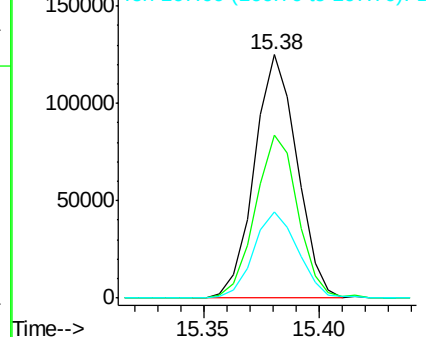
167 35.5 29.1 43.7

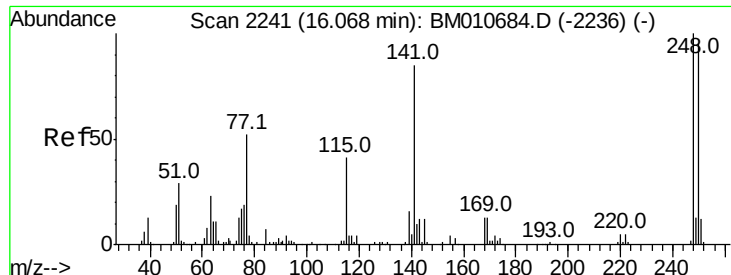


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





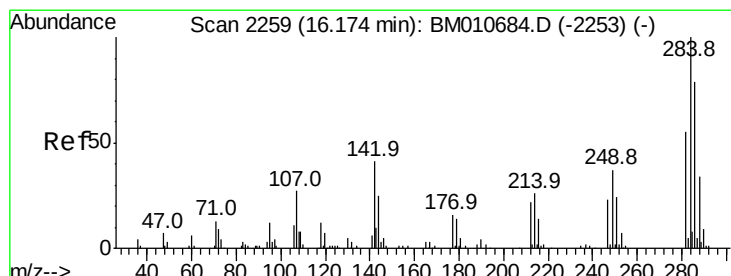
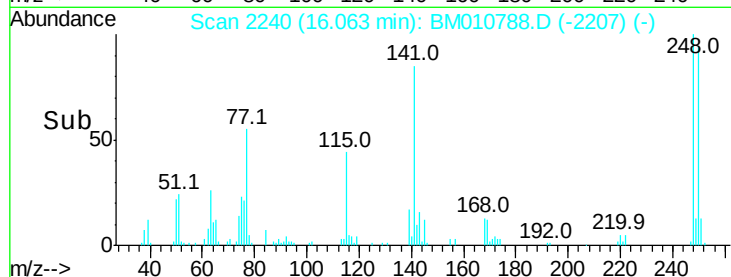
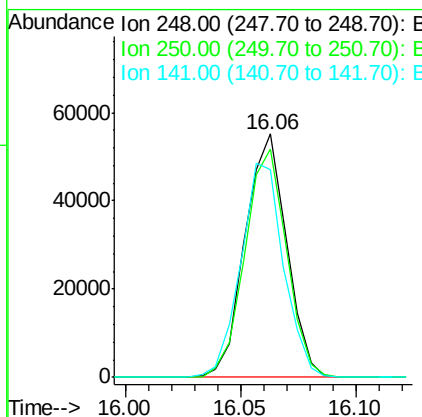
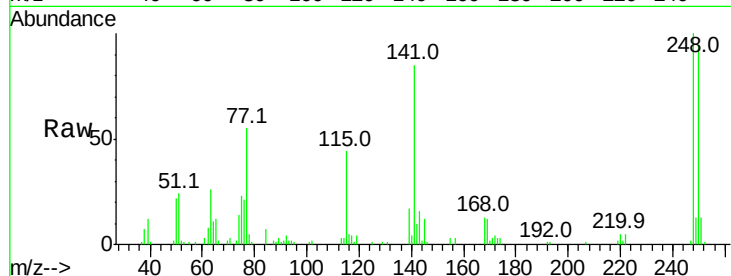
#65
 4-Bromophenyl-phenylether
 Concen: 19.634 ng/ul
 RT: 16.06 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Instrument :
 BNA_M
 LabSampleId :
 SST02012

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	80.5	120.7
141	85.2	53.6	80.4#

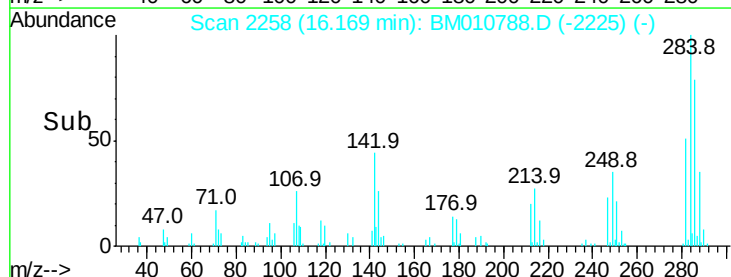
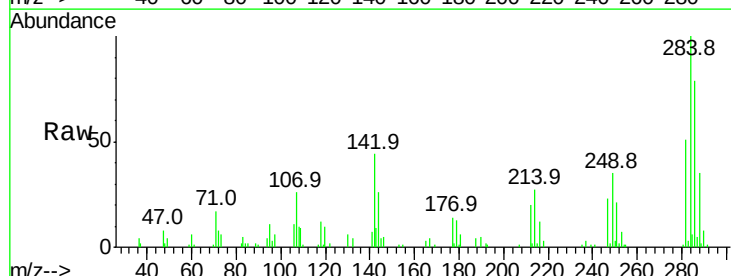
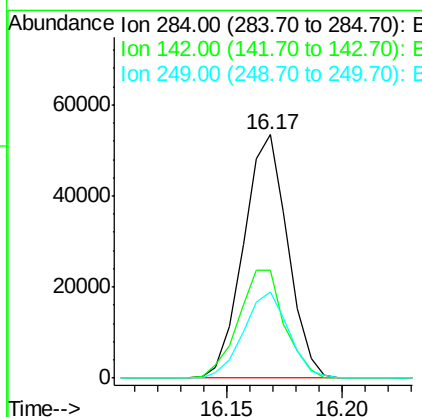
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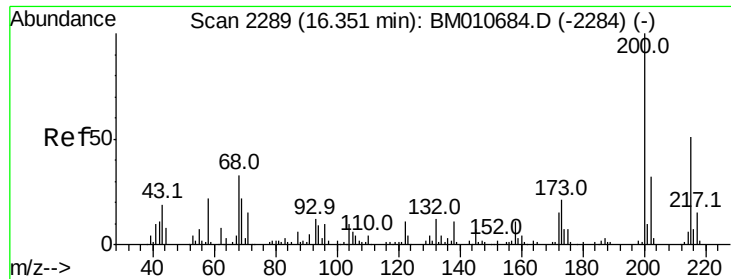
mohammad
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#66
 Hexachlorobenzene
 Concen: 19.105 ng/ul
 RT: 16.17 min Scan# 2258
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.7	21.2	31.8#
249	33.3	24.5	36.7





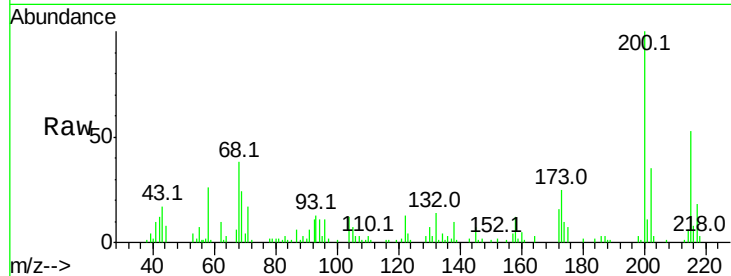
#67
Atrazine
Concen: 19.013 ng/ul
RT: 16.35 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

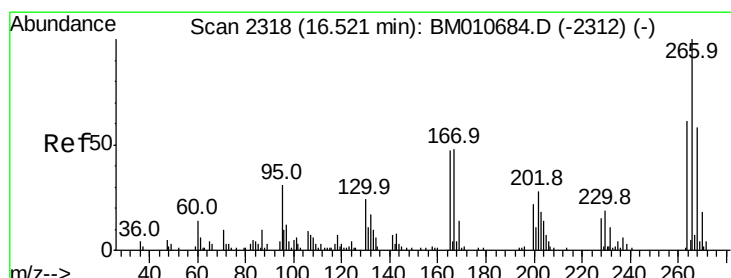
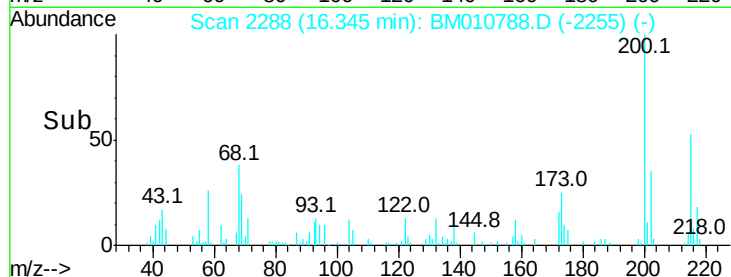
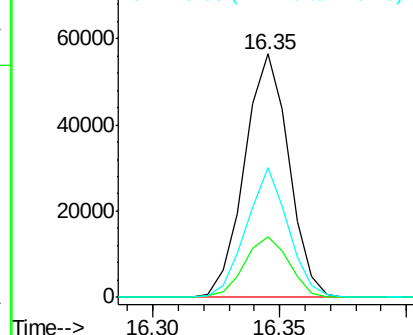
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	53.1	35.0	52.4

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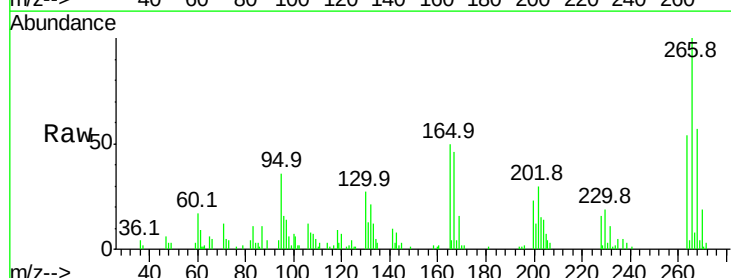


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

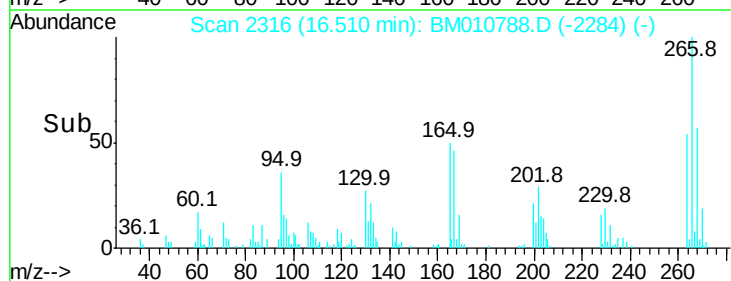
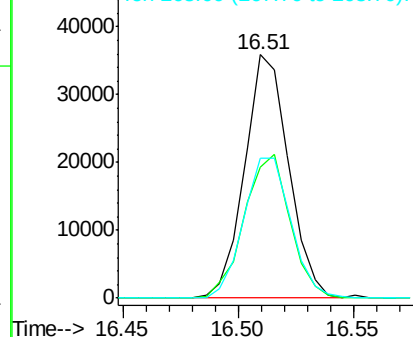


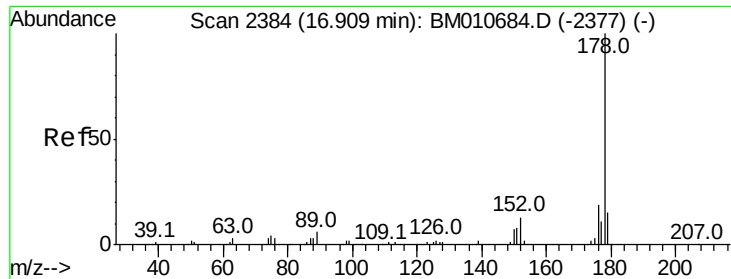
#68
Pentachlorophenol
Concen: 18.202 ng/ul
RT: 16.51 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	53.9	49.3	73.9
268	57.3	52.6	78.8



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





#69

Phenanthrene

Concen: 19.950 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

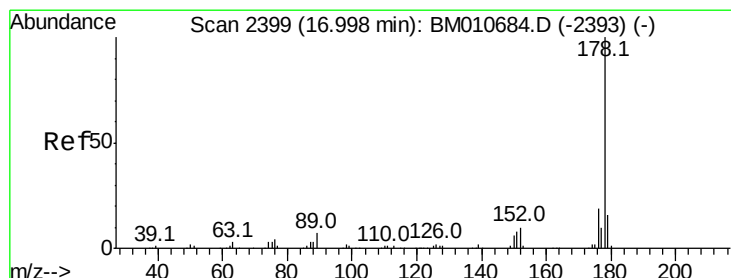
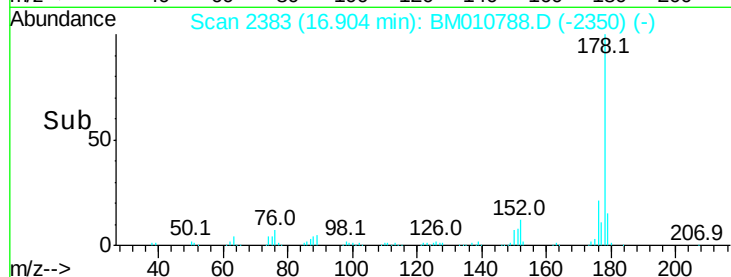
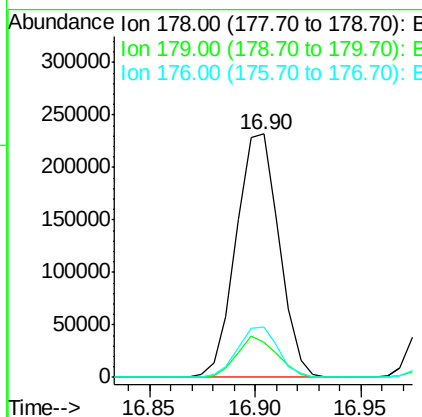
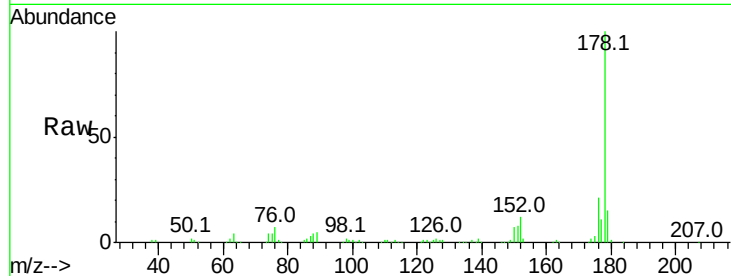
LabSampleId :

SSTD02012

Tot Ion:	178	Resp:	327830
Ion Ratio	Lower	Upper	
178	100		
179	14.6	12.6	19.0
176	20.8	14.9	22.3

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#71

Anthracene

Concen: 19.723 ng/ul

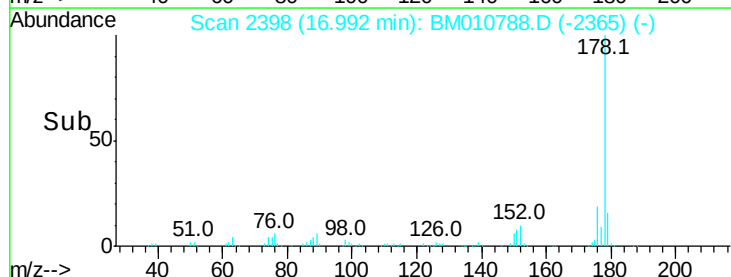
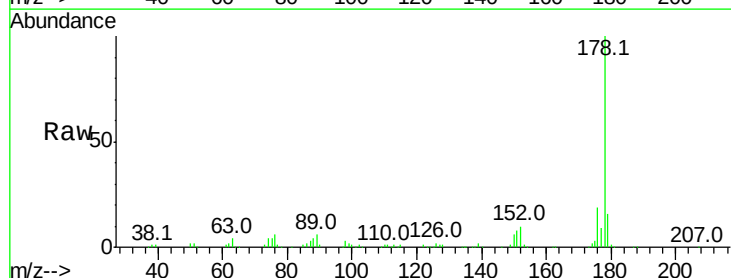
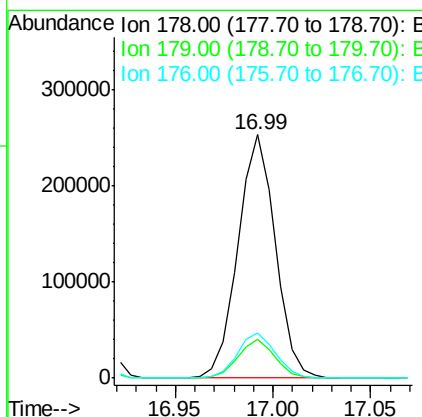
RT: 16.99 min Scan# 2398

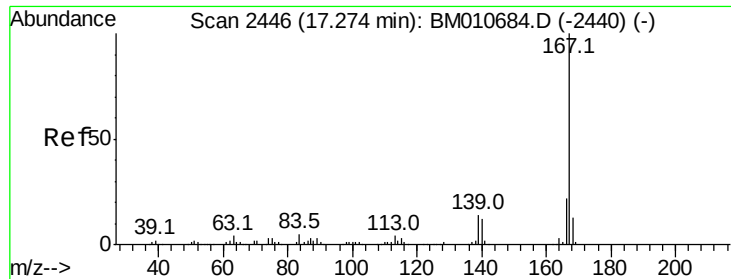
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	178	Resp:	333900
Ion Ratio	Lower	Upper	
178	100		
179	16.0	11.7	17.5
176	18.7	14.6	21.8





#72

Carbazole

Concen: 20.215 ng/ul

RT: 17.27 min Scan# 2445

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

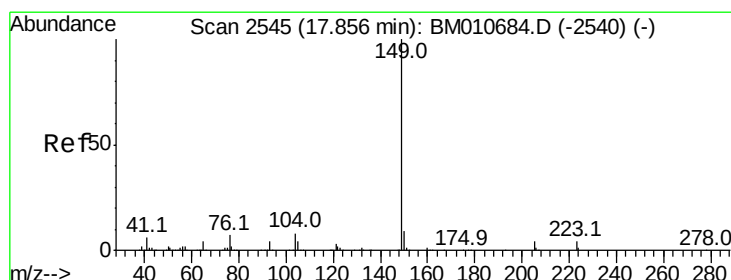
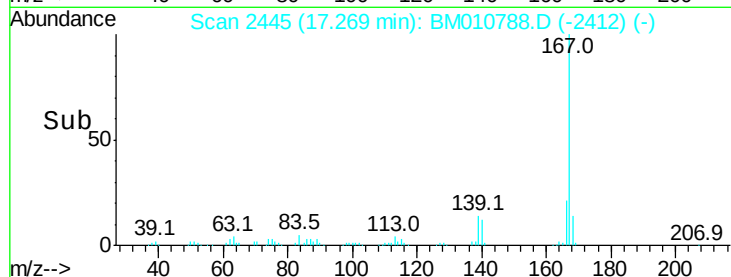
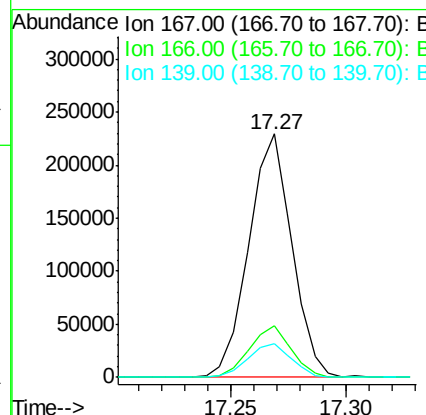
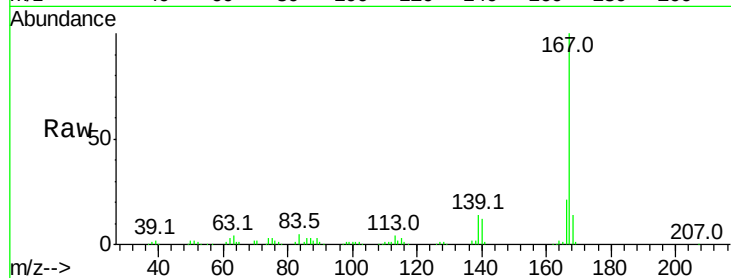
LabSampleId :

SSTD02012

Tot Ion:	167	Resp:	298577
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.1	25.7
139	13.9	10.0	15.0

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#73

Di-n-butylphthalate

Concen: 18.623 ng/ul

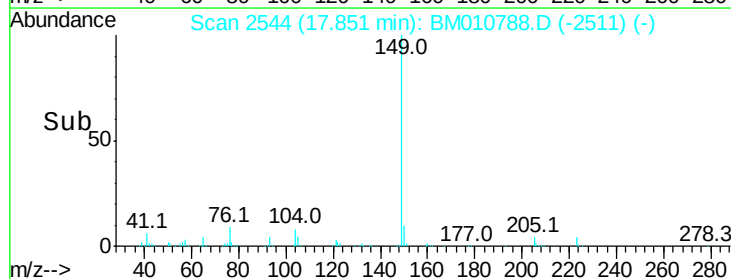
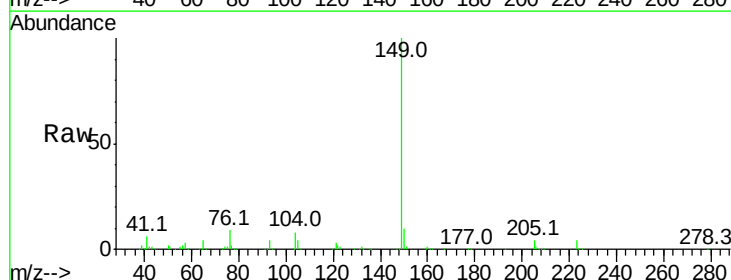
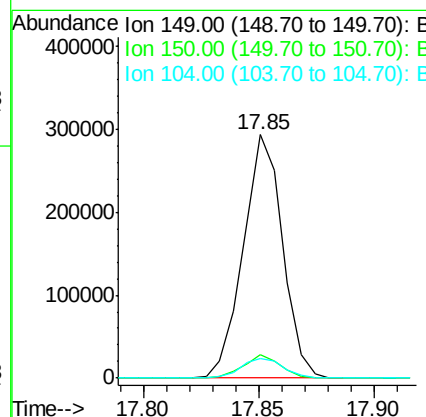
RT: 17.85 min Scan# 2544

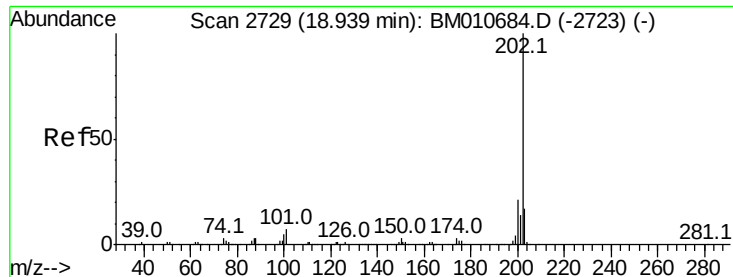
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	149	Resp:	349754
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.1	10.7
104	8.1	5.6	8.4





#74

Fluoranthene

Concen: 21.890 ng/ul

RT: 18.93 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

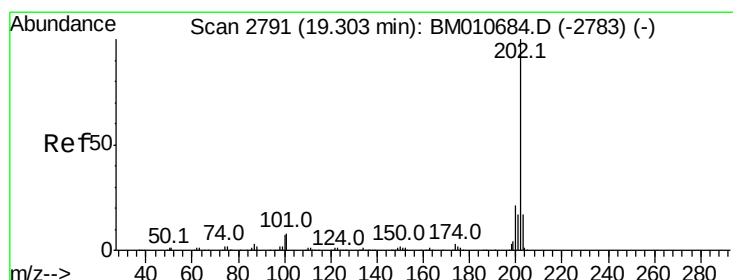
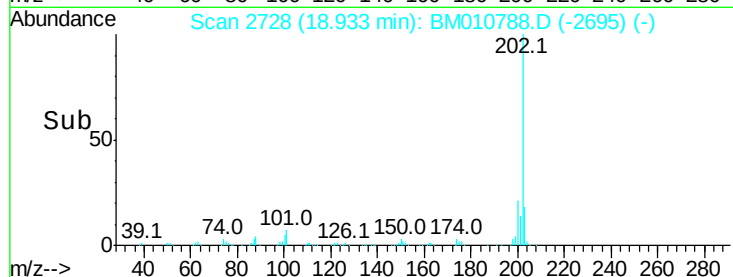
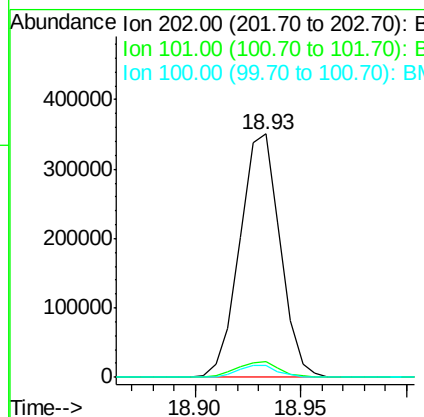
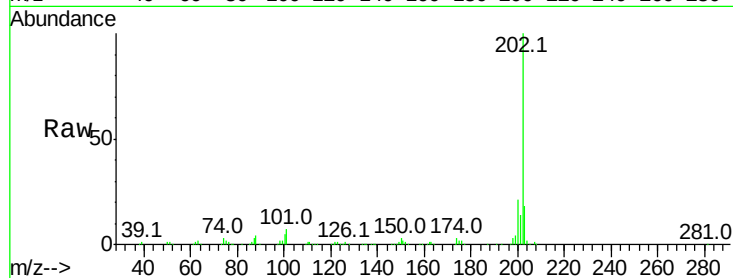
LabSampleId :

SSTD02012

Tot Ion:	202	Resp:	463567
Ion Ratio	Lower	Upper	
202	100		
101	6.7	4.6	7.0
100	5.1	3.4	5.2

Manual Integrations
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#77

Pyrene

Concen: 19.893 ng/ul

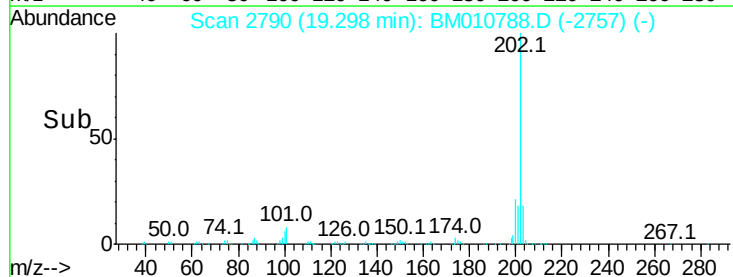
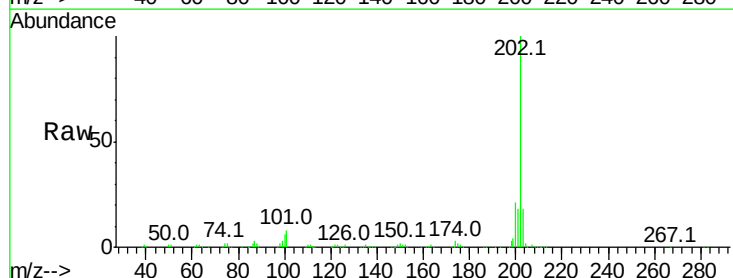
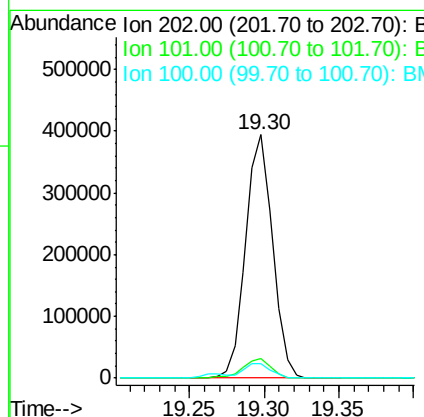
RT: 19.30 min Scan# 2790

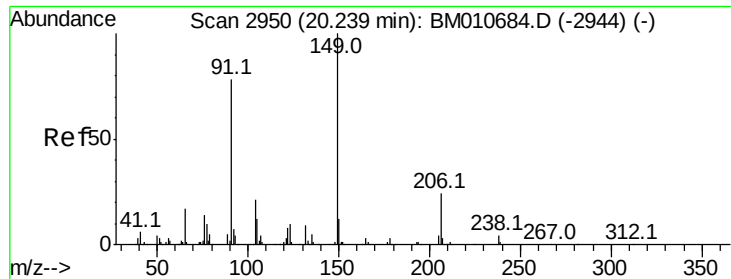
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	202	Resp:	493379
Ion Ratio	Lower	Upper	
202	100		
101	8.0	5.1	7.7#
100	6.1	4.9	7.3





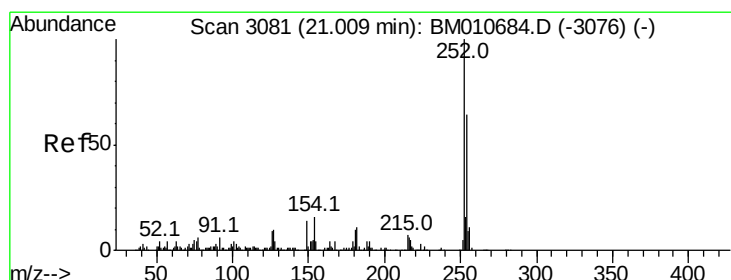
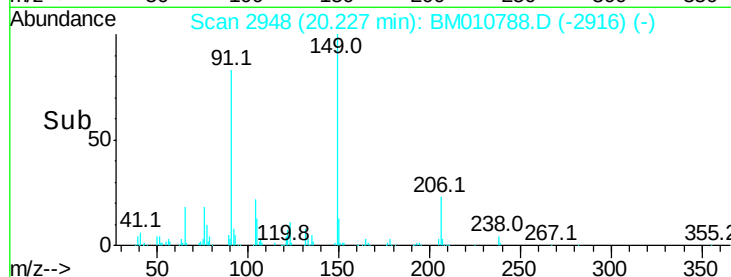
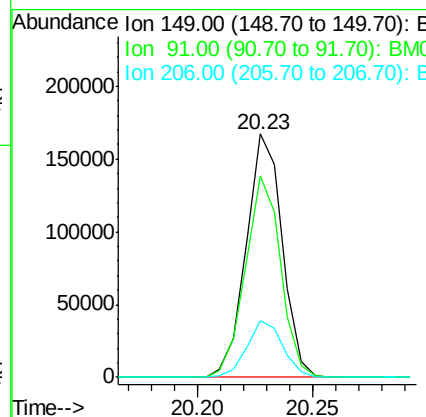
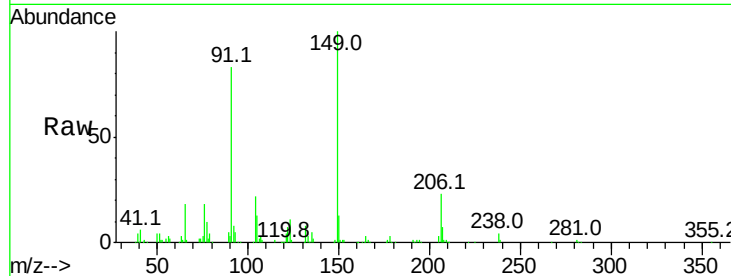
#78
Butylbenzylphthalate
Concen: 19.586 ng/ul
RT: 20.23 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Resp	Lower	Upper
149	100	182620		
91	82.6	62.7	94.1	
206	23.3	20.8	31.2	

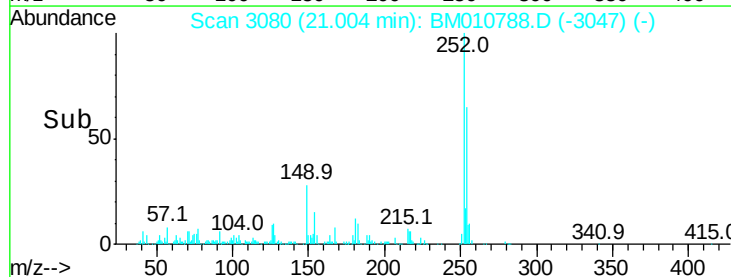
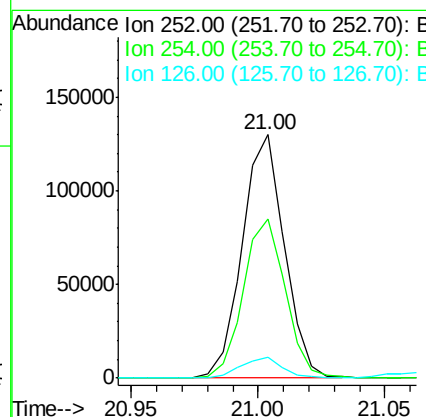
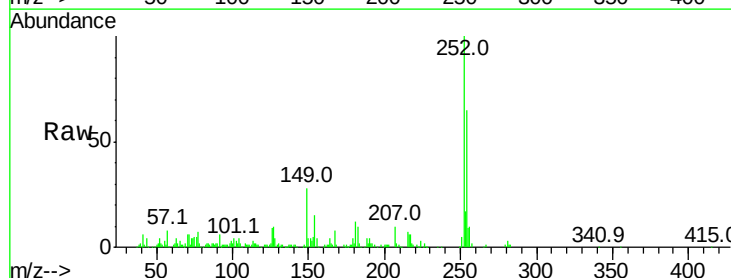
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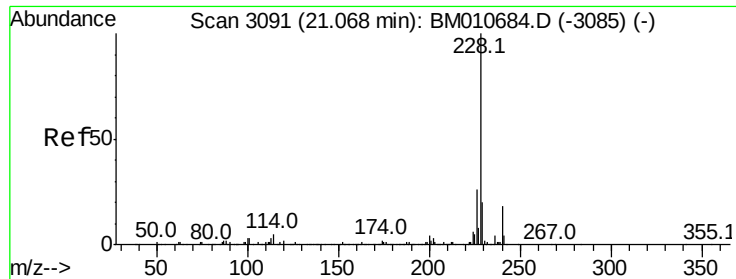
mohammad
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#79
3,3'-Dichlorobenzidine
Concen: 17.567 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	150896		
254	65.2	54.5	81.7	
126	8.7	5.8	8.8	





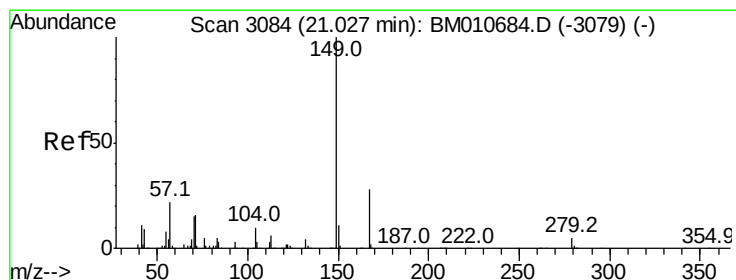
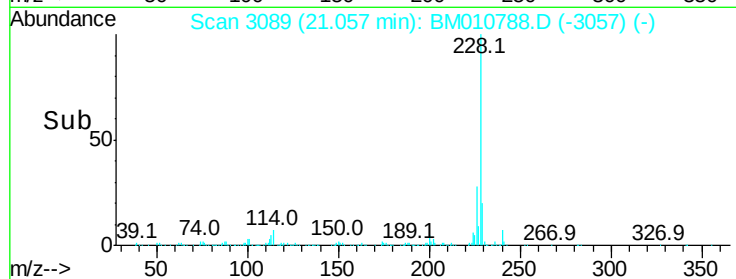
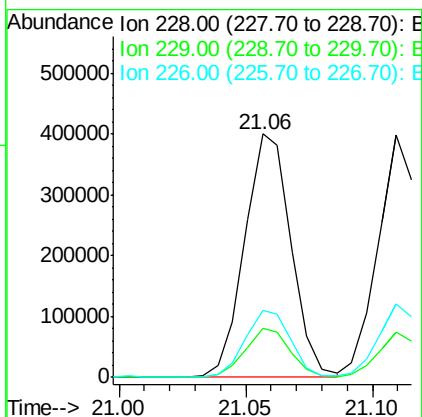
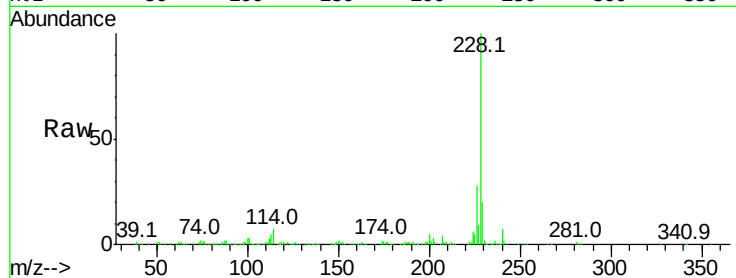
#80
 Benzo(a)anthracene
 Concen: 20.464 ng/ul
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Instrument :
 BNA_M
 LabSampleId :
 SST02012

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	27.6	21.4	32.0

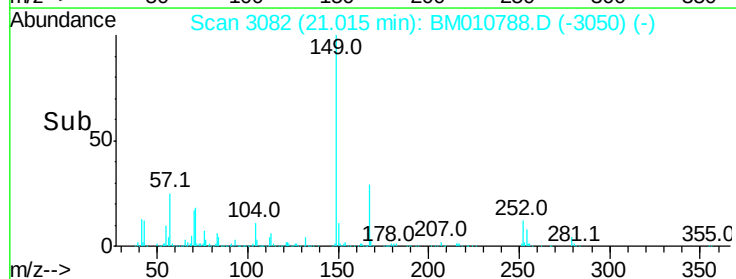
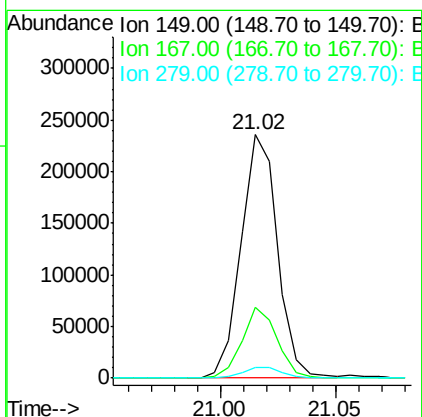
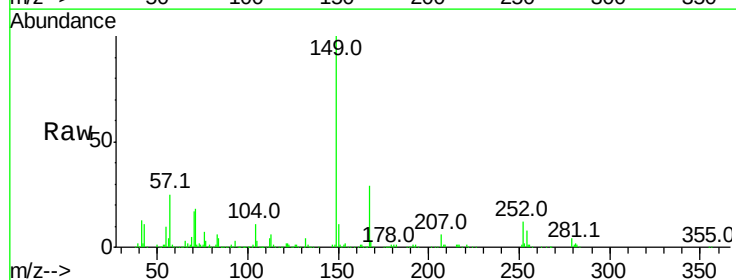
Manual Integrations
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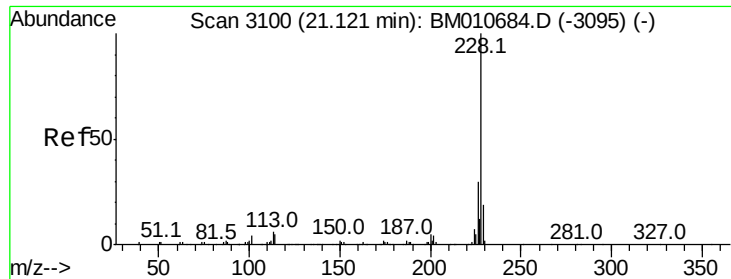
mohammad
 7/12/2017 4:59:36 PM



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 18.213 ng/ul
 RT: 21.02 min Scan# 3082
 Delta R.T. -0.01 min
 Lab File: BM010788.D
 Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.8	34.2
279	4.4	4.9	7.3#





#82

Chrysene

Concen: 20.597 ng/ul

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

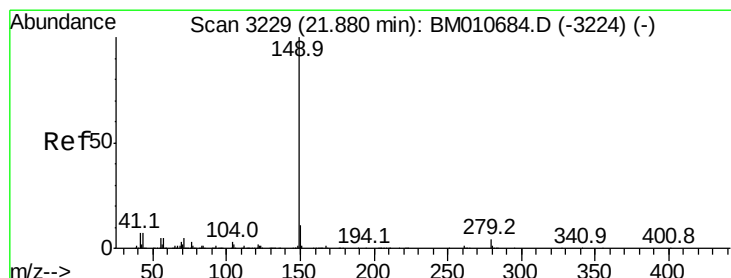
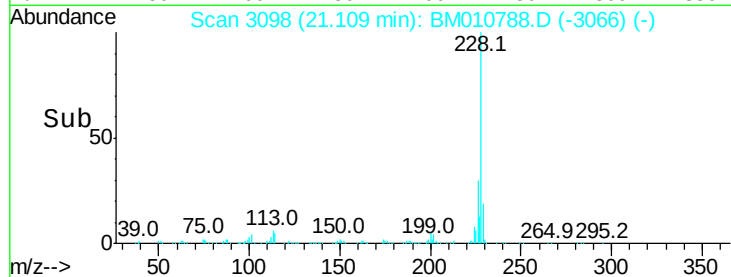
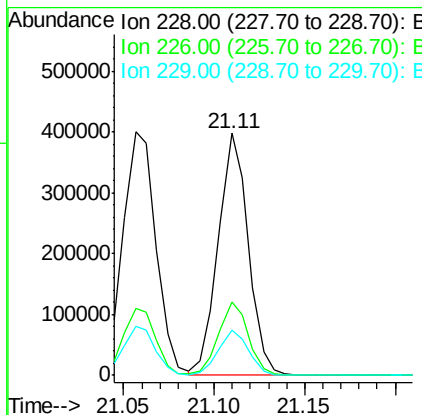
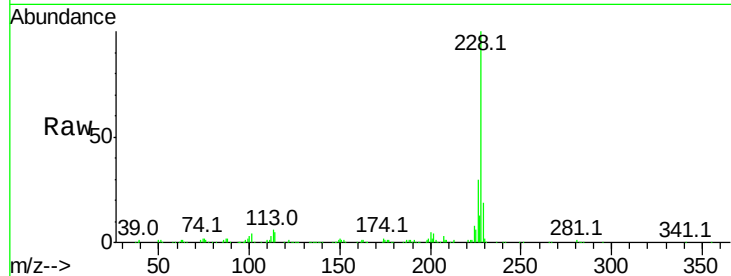
LabSampleId :

SSTD02012

Tot Ion:	228	Resp:	459190
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.4	35.2
229	18.9	15.5	23.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 17.408 ng/ul

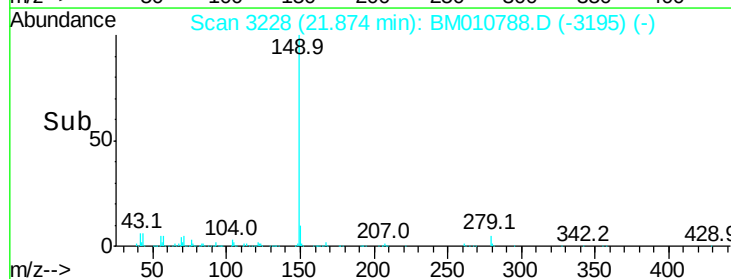
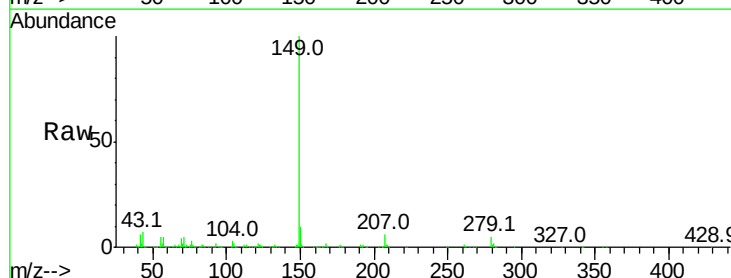
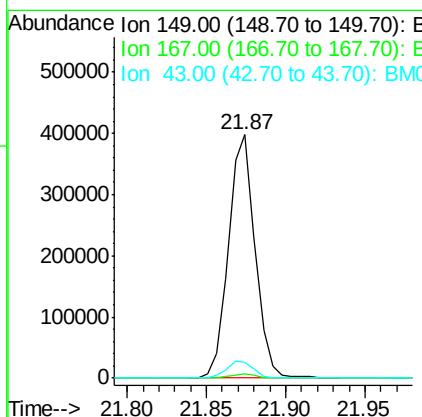
RT: 21.87 min Scan# 3228

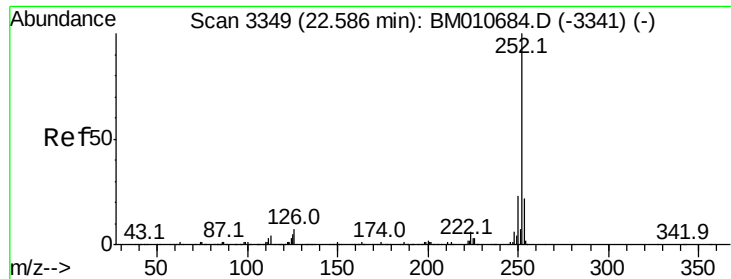
Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	149	Resp:	460096
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	6.5	7.3	10.9#





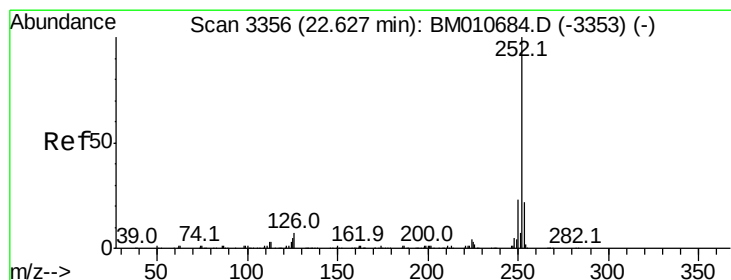
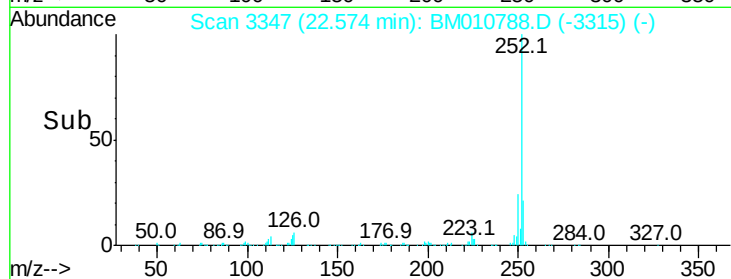
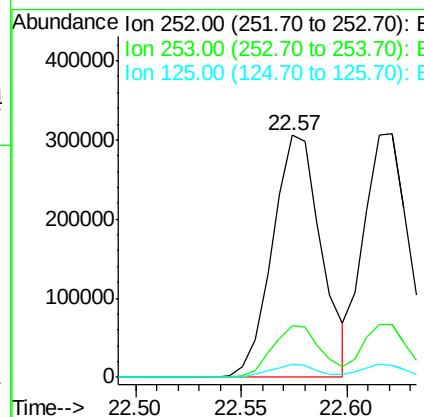
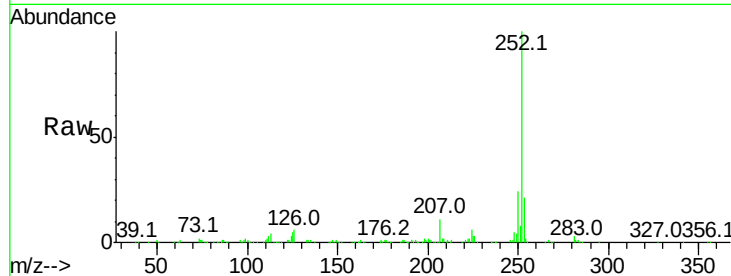
#85
Benzo(b)fluoranthene
Concen: 20.129 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Instrument :
BNA_M
LabSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	5.3	3.6	5.4

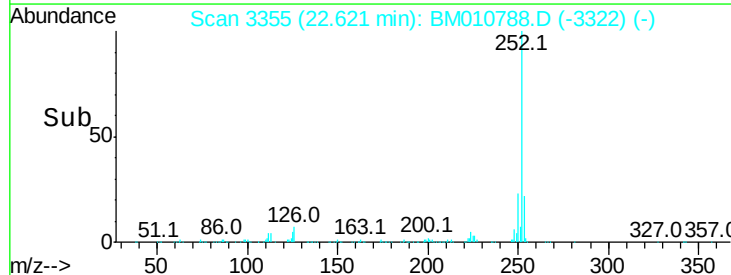
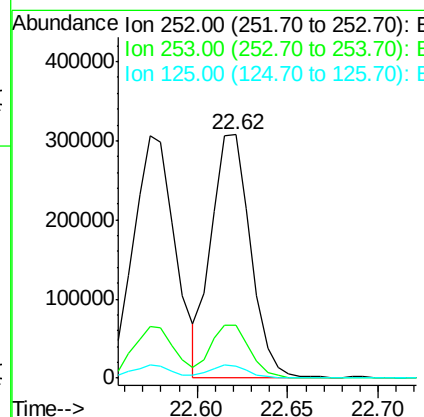
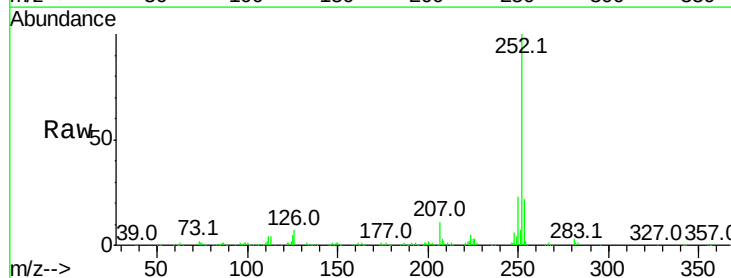
Manual Integrations
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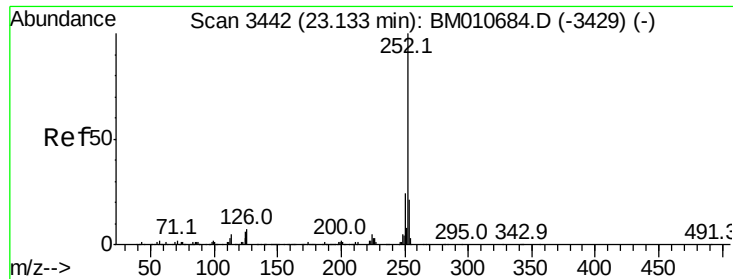
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#86
Benzo(k)fluoranthene
Concen: 19.760 ng/ul
RT: 22.62 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BM010788.D
Acq: 11 Jul 2017 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	4.9	3.4	5.2





#88

Benzo(a)pyrene

Concen: 19.995 ng/ul

RT: 23.12 min Scan# 3439

Delta R.T. -0.02 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

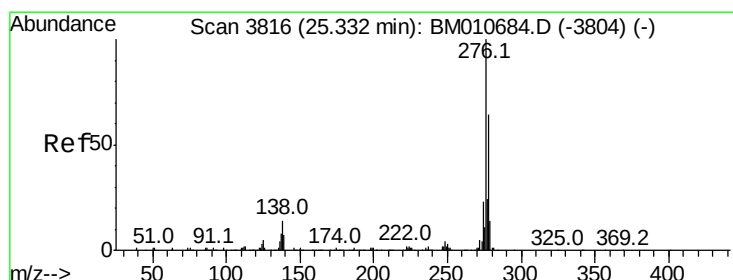
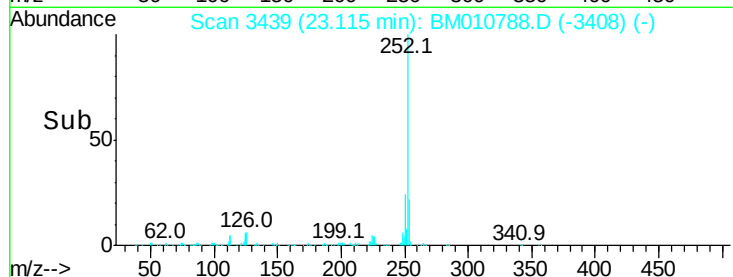
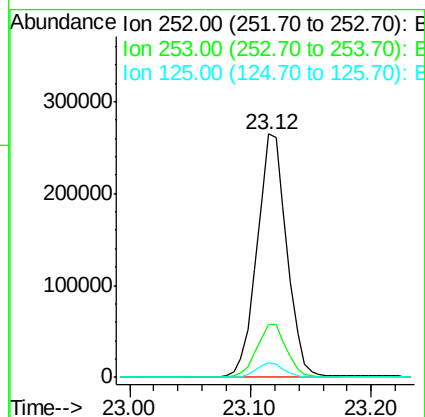
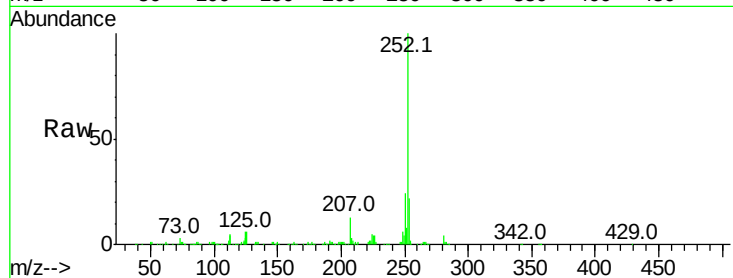
LabSampleId :

SSTD02012

Tot Ion:	252	Resp:	451974
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	5.9	4.0	6.0

Manual Integrations
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#89

Indeno(1,2,3-cd)pyrene

Concen: 21.054 ng/ul

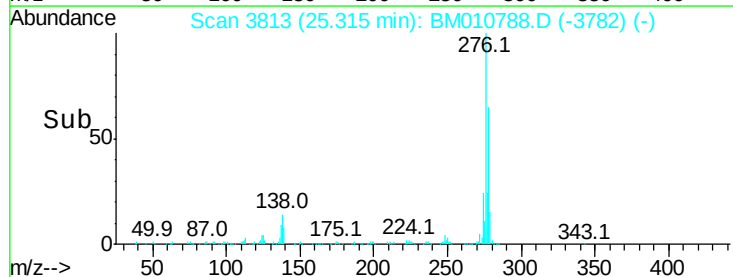
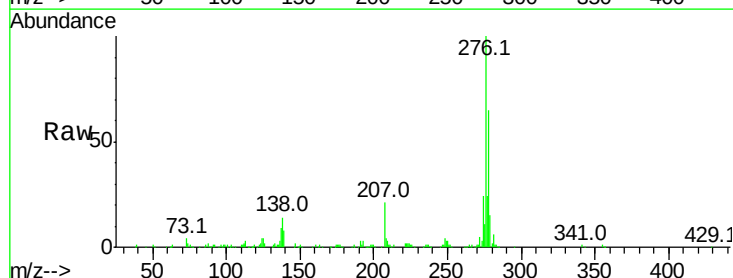
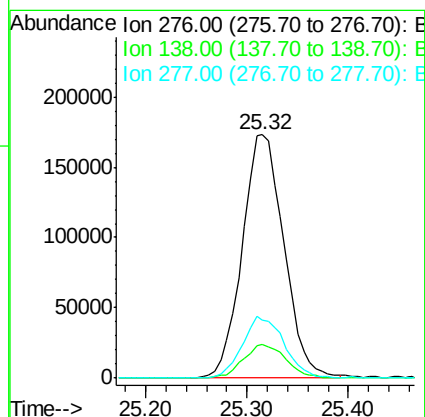
RT: 25.32 min Scan# 3813

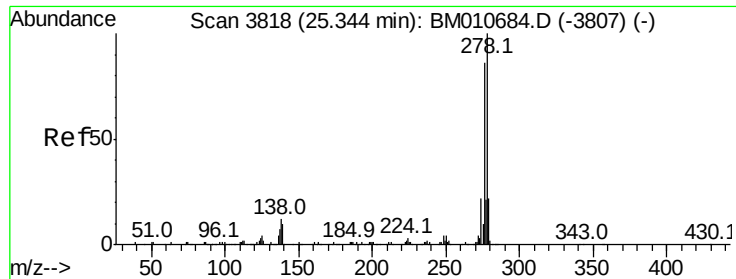
Delta R.T. -0.02 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	276	Resp:	493591
Ion Ratio	Lower	Upper	
276	100		
138	13.8	9.3	13.9
277	23.9	19.9	29.9





#90

Dibenzo(a,h)anthracene

Concen: 20.522 ng/ul

RT: 25.33 min Scan# 3816

Delta R.T. -0.01 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Instrument :

BNA_M

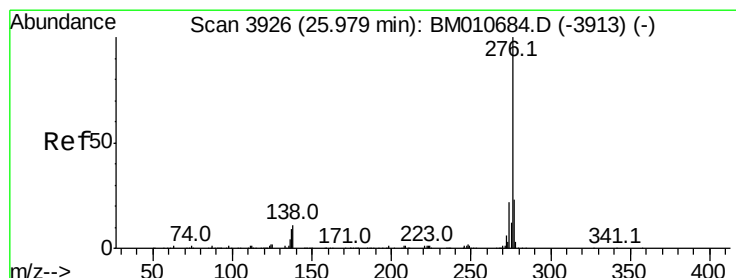
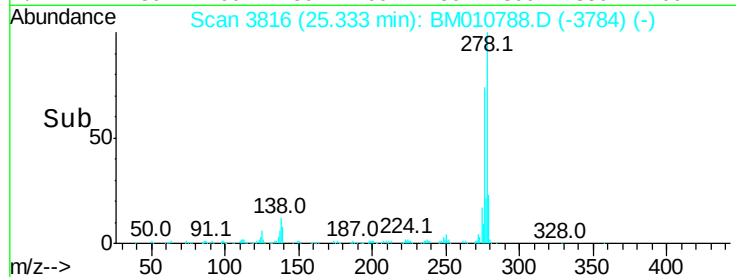
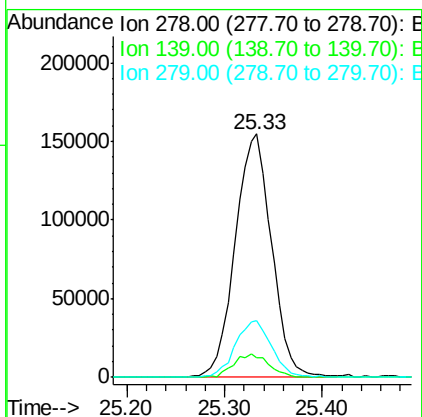
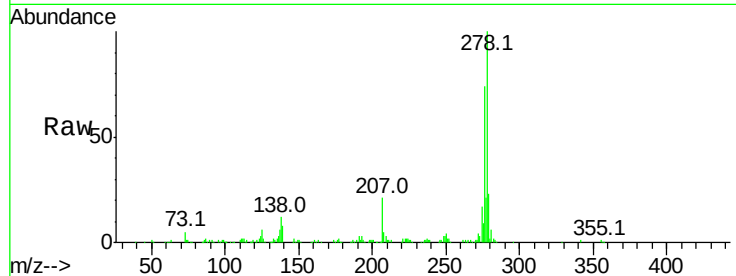
LabSampleId :

SSTD02012

Tot Ion:	278	Resp:	400950
Ion Ratio	Lower	Upper	
278	100		
139	8.2	5.8	8.8
279	23.2	18.6	27.8

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#91

Benzo(g,h,i)perylene

Concen: 21.841 ng/ul

RT: 25.96 min Scan# 3922

Delta R.T. -0.02 min

Lab File: BM010788.D

Acq: 11 Jul 2017 11:07

Tgt Ion:	276	Resp:	407601
Ion Ratio	Lower	Upper	
276	100		
138	10.9	8.5	12.7
277	24.9	18.6	28.0

