

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011360.D
 Acq On : 28 Aug 2017 14:22
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:33 PM

Quant Time: Aug 28 17:26:45 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	34155	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	158940	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	139294	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	456472	20.00	ng	0.00
75) Chrysene-d12	20.92	240	919140	20.00	ng	0.00
86) Perylene-d12	22.99	264	1143488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	96130	47.58	ng	0.00
7) Phenol-d6	6.46	99	178904	62.32	ng	0.00
23) Nitrobenzene-d5	8.40	82	264059	62.35	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	125337	56.14	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	496609	44.71	ng	0.00
78) Terphenyl-d14	19.36	244	1667141	35.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	25293	27.881	ng	# 100
3) Pyridine	3.29	79	94152	37.996	ng	# 85
4) n-Nitrosodimethylamine	3.20	42	44867	35.531	ng	# 60
6) Aniline	6.61	93	126142	34.864	ng	# 82
8) 2-Chlorophenol	6.83	128	54128	26.387	ng	# 61
9) Benzaldehyde	6.42	77	76826	41.361	ng	# 69
10) Phenol	6.49	94	102812	32.973	ng	94
11) bis(2-Chloroethyl)ether	6.72	93	77645	31.959	ng	95
12) 1,3-Dichlorobenzene	7.15	146	62806	25.123	ng	# 70
13) 1,4-Dichlorobenzene	7.30	146	63088	24.619	ng	# 81
14) 1,2-Dichlorobenzene	7.60	146	61843	25.241	ng	# 87
15) Benzyl Alcohol	7.51	79	97338	35.345	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.79	45	79144	36.201	ng	89
17) 2-Methylphenol	7.72	107	63128	31.678	ng	# 69
18) Hexachloroethane	8.31	117	28534	25.533	ng	# 71
19) n-Nitroso-di-n-propylamine	8.07	70	107234	43.957	ng	# 87
20) 3+4-Methylphenols	8.05	107	85399	30.828	ng	# 68
22) Acetophenone	8.08	105	131863	27.677	ng	# 84
24) Nitrobenzene	8.45	77	141376	32.217	ng	# 75
25) Isophorone	8.97	82	235392	33.338	ng	# 83
26) 2-Nitrophenol	9.15	139	34309	24.571	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	66652	27.116	ng	# 74
28) bis(2-Chloroethoxy)methane	9.46	93	120977	30.720	ng	# 92
29) 2,4-Dichlorophenol	9.69	162	69979	25.336	ng	89
30) 1,2,4-Trichlorobenzene	9.89	180	86830	25.425	ng	93
31) Naphthalene	10.06	128	207172	25.910	ng	95
32) Benzoic acid	9.34	122	60701	30.723	ng	# 48
33) 4-Chloroaniline	10.20	127	87751	27.511	ng	# 60
34) Hexachlorobutadiene	10.36	225	72344	26.895	ng	96
35) Caprolactam	10.97	113	30043	38.355	ng	# 82
36) 4-Chloro-3-methylphenol	11.34	107	115608	32.415	ng	# 62
37) 2-Methylnaphthalene	11.69	142	162264	27.625	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.07	216	140111	23.412	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	53962	15.475	ng	82

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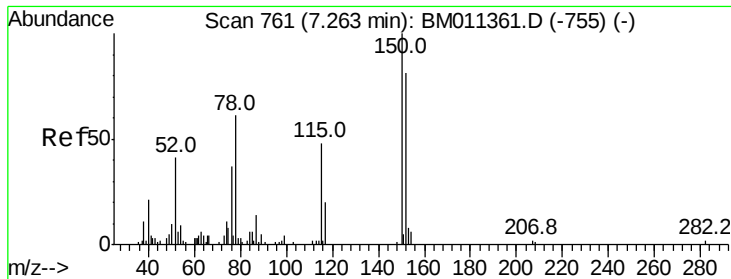
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	91934	25.380	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	95391	25.569	nq #	77
45) 1,1'-Biphenyl	12.75	154	273983	22.748	nq	97
46) 2-Chloronaphthalene	12.78	162	209462	23.603	nq #	87
47) 2-Nitroaniline	13.01	65	117743	37.504	nq #	63
48) Acenaphthylene	13.64	152	323112	24.397	nq	99
49) Dimethylphthalate	13.41	163	312069	26.189	nq #	96
50) 2,6-Dinitrotoluene	13.53	165	64749	26.871	nq #	40
51) Acenaphthene	13.99	154	211386	25.778	nq	91
52) 3-Nitroaniline	13.86	138	58994	28.213	nq #	9
53) 2,4-Dinitrophenol	14.07	184	48660	28.414	nq #	64
54) Dibenzofuran	14.33	168	343319	25.839	nq #	91
55) 4-Nitrophenol	14.23	139	42980m	23.395	nq	
56) 2,4-Dinitrotoluene	14.33	165	95335	28.182	nq #	39
57) Fluorene	14.99	166	316864	27.390	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.57	232	102226	29.234	nq #	100
59) Diethylphthalate	14.80	149	322875	26.532	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	190777	27.314	nq	97
61) 4-Nitroaniline	15.04	138	55908	25.172	nq #	1
62) Azobenzene	15.29	77	465166	35.715	nq	82
64) 4,6-Dinitro-2-methylphenol	15.09	198	82386	26.660	nq	94
65) n-Nitrosodiphenylamine	15.22	169	289822	22.186	nq	96
66) 4-Bromophenyl-phenylether	15.90	248	128286	21.861	nq #	90
67) Hexachlorobenzene	16.00	284	148074	22.331	nq #	82
68) Atrazine	16.19	200	127940	24.439	nq	95
69) Pentachlorophenol	16.36	266	116309	27.628	nq	92
70) Phenanthrene	16.73	178	625763	26.181	nq	97
71) Anthracene	16.83	178	610570	25.614	nq	98
72) Carbazole	17.11	167	608973	29.212	nq	99
73) Di-n-butylphthalate	17.69	149	641189	25.257	nq #	93
74) Fluoranthene	18.77	202	1019875	34.432	nq	98
76) Benzidine	18.99	184	198988m	9.050	nq	
77) Pyrene	19.13	202	1083922	19.847	nq	100
79) Butylbenzylphthalate	20.08	149	390606	20.113	nq #	44
80) Benzo(a)anthracene	20.90	228	1372496	26.152	nq	100
81) 3,3'-Dichlorobenzidine	20.86	252	550805	26.753	nq #	98
82) Chrysene	20.96	228	1334662	26.493	nq	98
83) Bis(2-ethylhexyl)phthalate	20.87	149	587075	20.549	nq	96
84) Di-n-octyl phthalate	21.71	149	1105160	23.834	nq #	90
85) Indeno(1,2,3-cd)pyrene	24.99	276	2025604	38.824	nq #	95
87) Benzo(b)fluoranthene	22.38	252	1695027	23.096	nq #	92
88) Benzo(k)fluoranthene	22.42	252	1584309	22.523	nq #	95
89) Benzo(a)pyrene	22.90	252	1653220	24.895	nq #	96
90) Dibenzo(a,h)anthracene	25.00	278	1719149	27.925	nq #	91
91) Benzo(g,h,i)perylene	25.60	276	1777538	29.404	nq #	83

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



#1

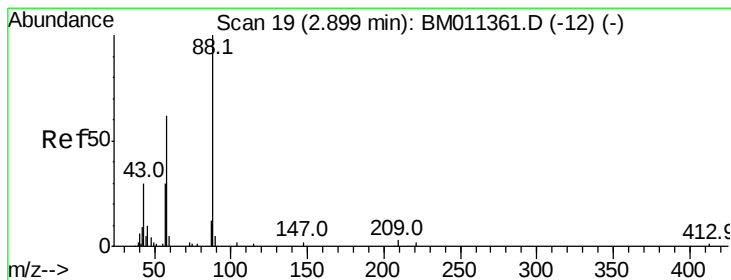
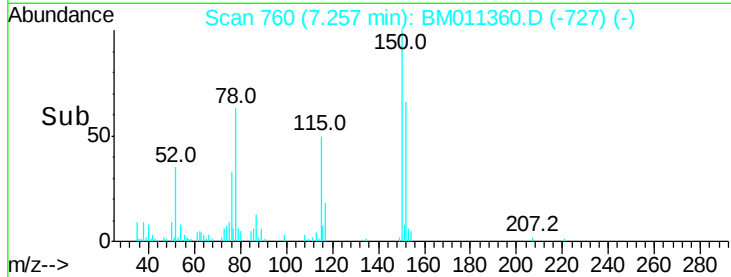
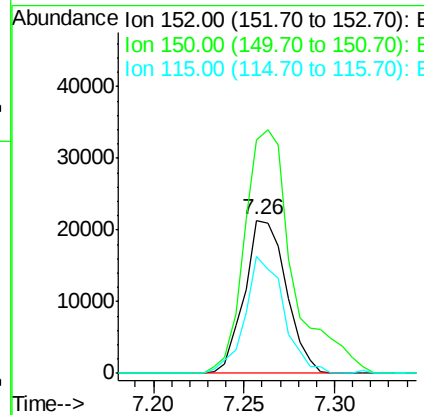
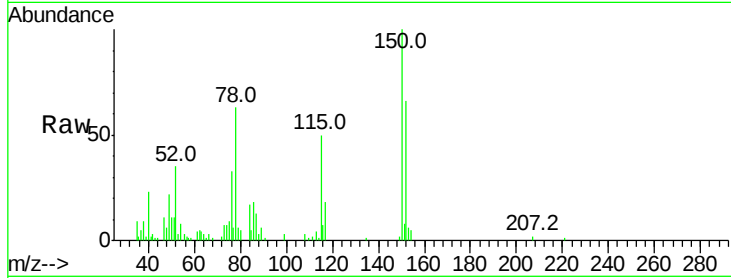
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 760
Delta R.T. -0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	76.0	43.0	64.4#

Manual Integrations
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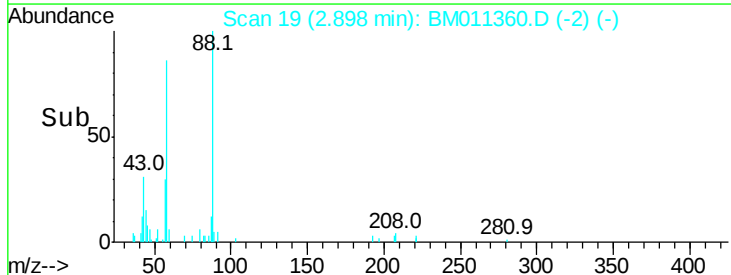
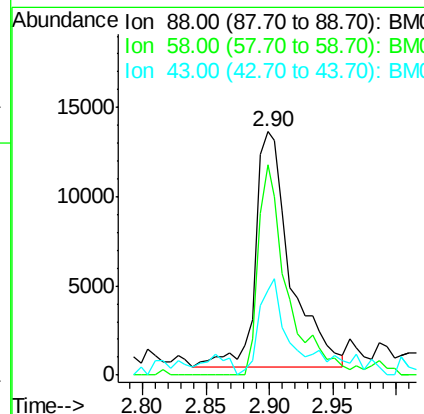
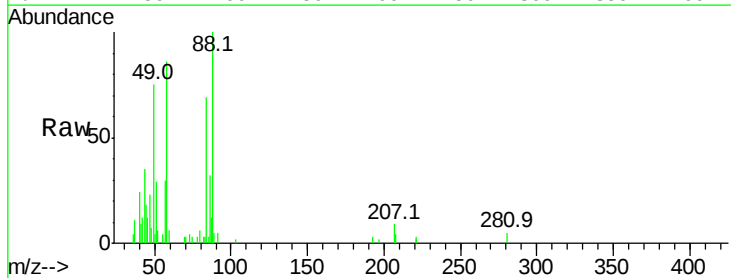
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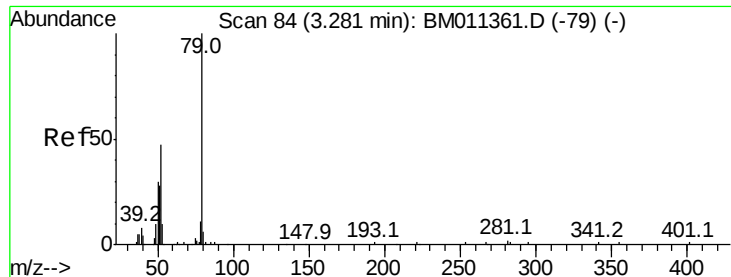


#2

1,4-Dioxane
Concen: 27.881 ng
RT: 2.90 min Scan# 19
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	0.0	0.0#
43	39.1	0.0	0.0#





#3

Pvridine

Concen: 37.996 ng

RT: 3.29 min Scan# 85

Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

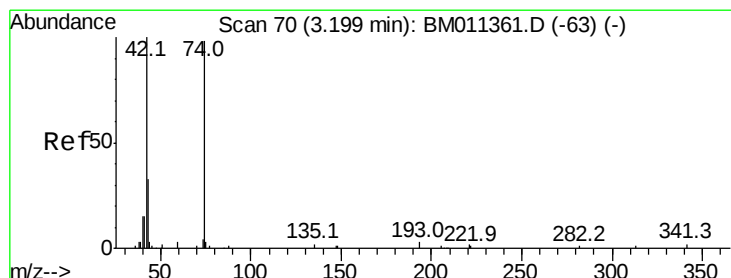
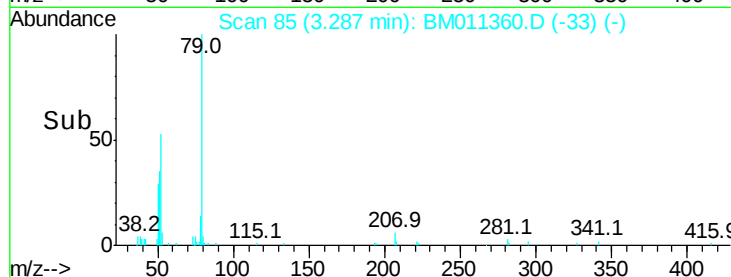
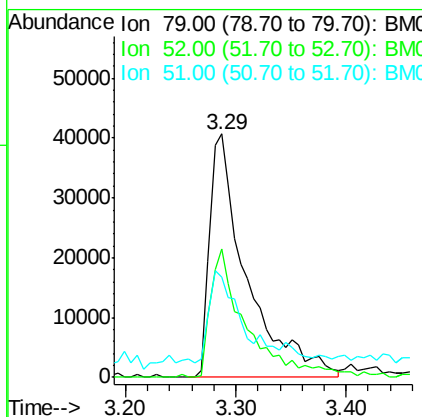
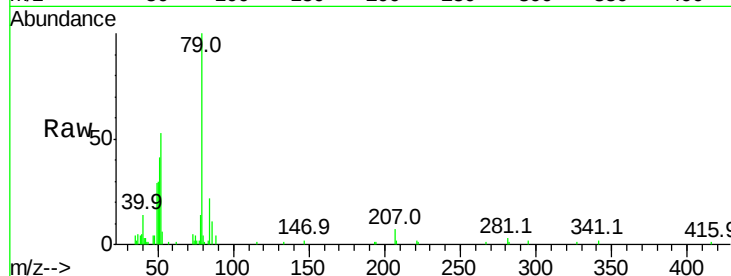
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	94152
Ion Ratio	Lower	Upper	
79	100		
52	52.9	51.1	76.7
51	41.4	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.531 ng

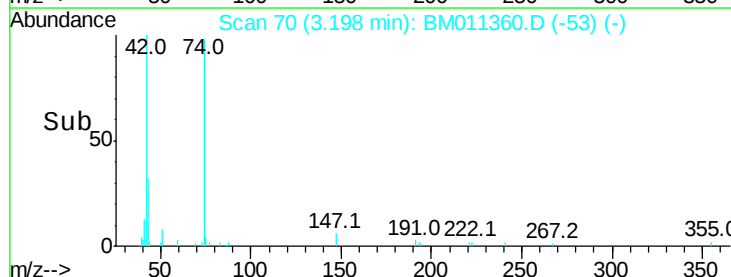
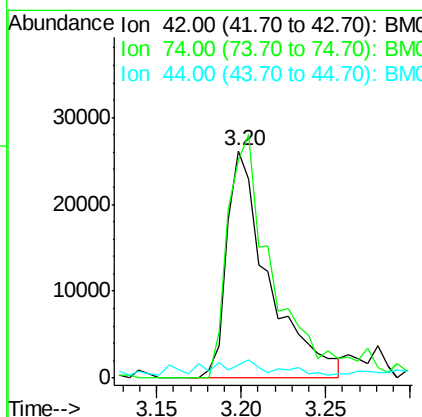
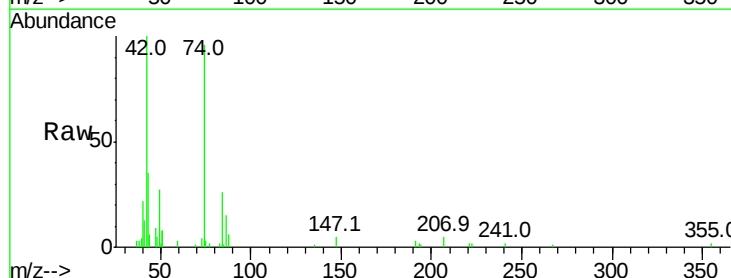
RT: 3.20 min Scan# 70

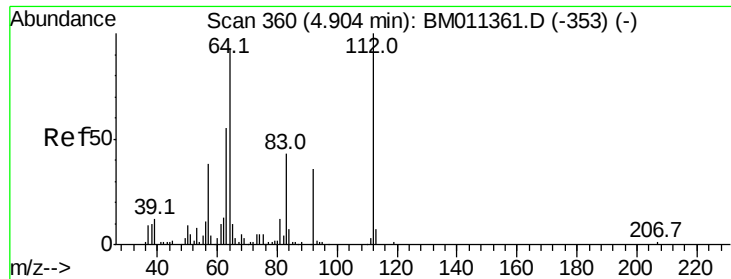
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	42	Resp:	44867
Ion Ratio	Lower	Upper	
42	100		
74	96.0	119.3	178.9#
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 47.578 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

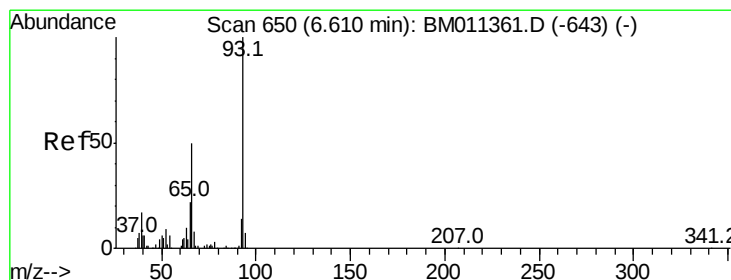
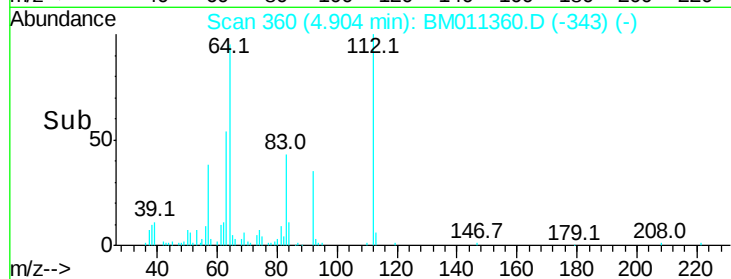
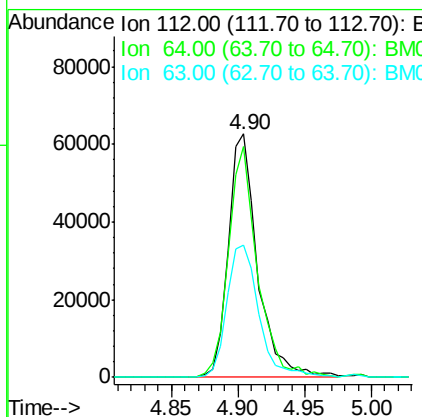
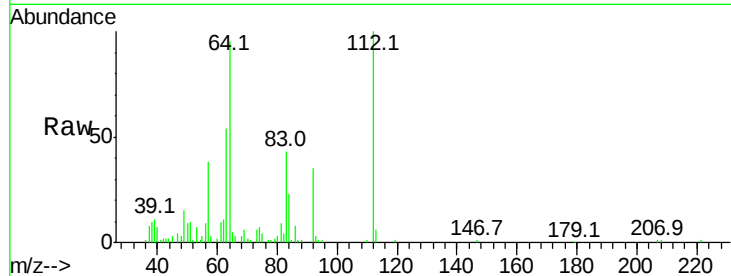
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	96130
Ion Ratio	Lower	Upper	
112	100		
64	94.6	38.6	57.8#
63	54.1	19.3	28.9#

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#6

Aniline

Concen: 34.864 ng

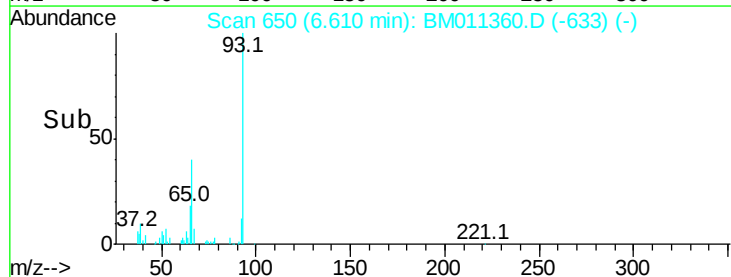
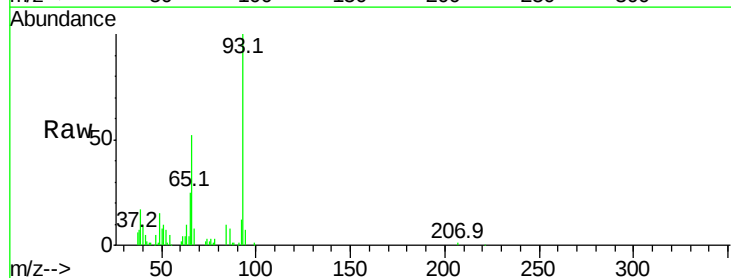
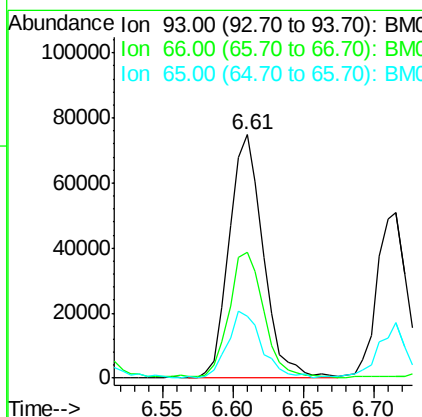
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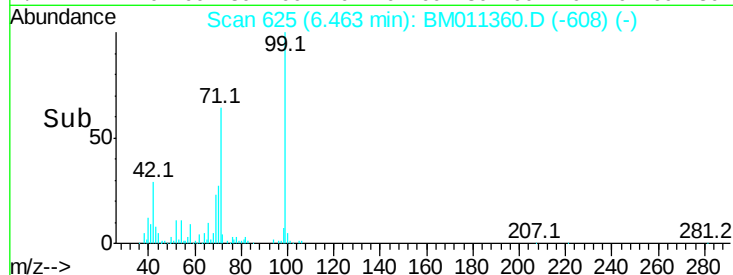
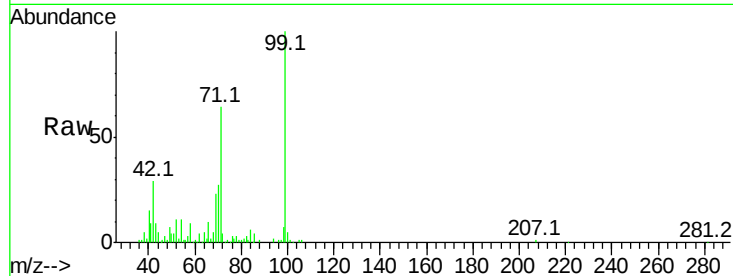
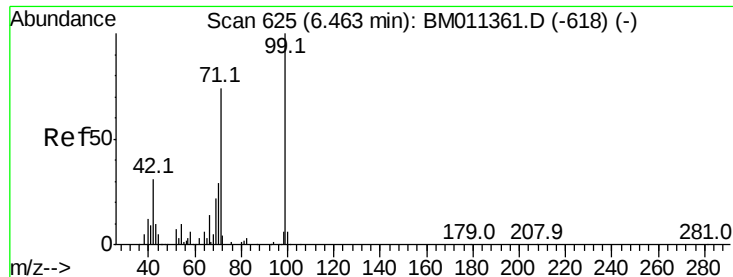
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	93	Resp:	126142
Ion Ratio	Lower	Upper	
93	100		
66	51.6	30.8	46.2#
65	25.2	16.0	24.0#





#7

Phenol-d6

Concen: 62.320 ng

RT: 6.46 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tot Ion	99	Resp	178904
Ion Ratio	Lower	Upper	
99	100		
42	29.4	11.0	16.4#
71	64.3	23.4	35.2#

Instrument :

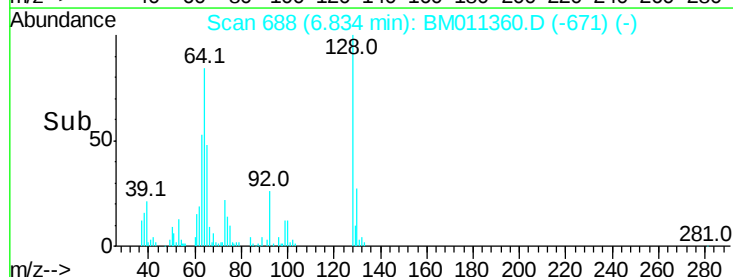
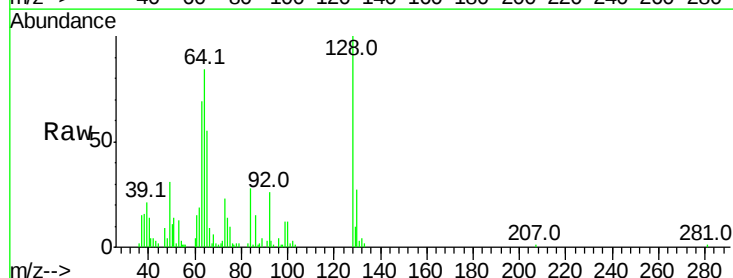
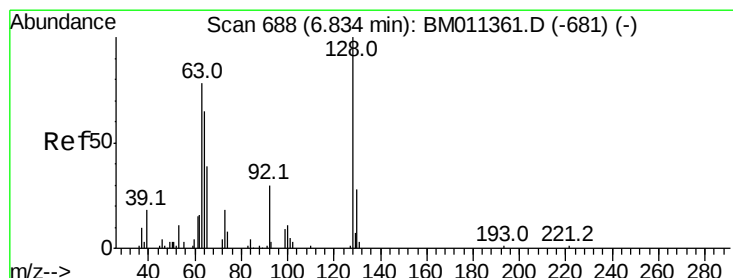
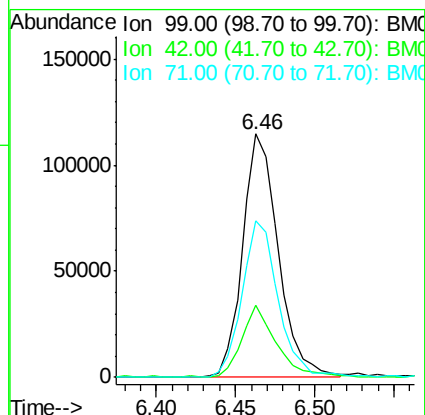
BNA_M

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#8

2-Chlorophenol

Concen: 26.387 ng

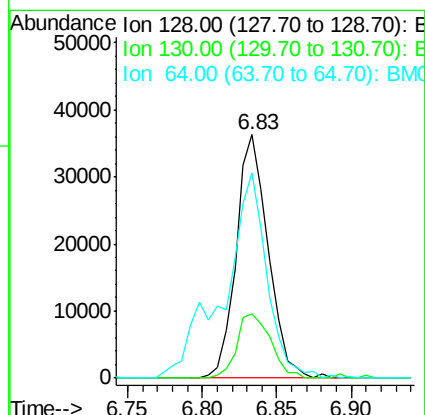
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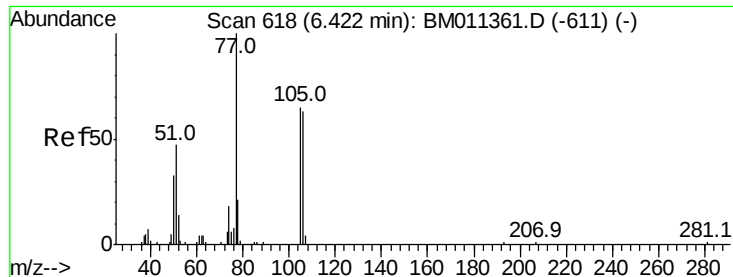
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	128	Resp	54128
Ion Ratio	Lower	Upper	
128	100		
130	26.6	12.0	52.0
64	84.2	24.9	64.9#





#9

Benzaldehyde

Concen: 41.361 ng

RT: 6.42 min Scan# 618

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 76826

Ion Ratio Lower Upper

77 100

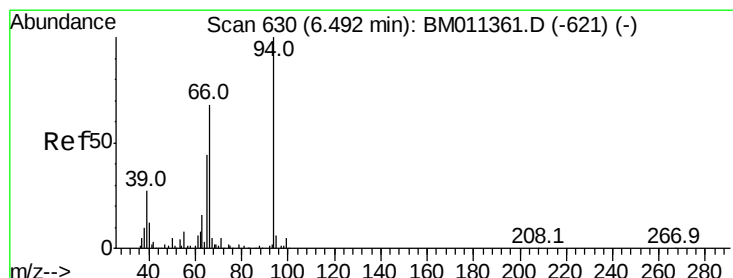
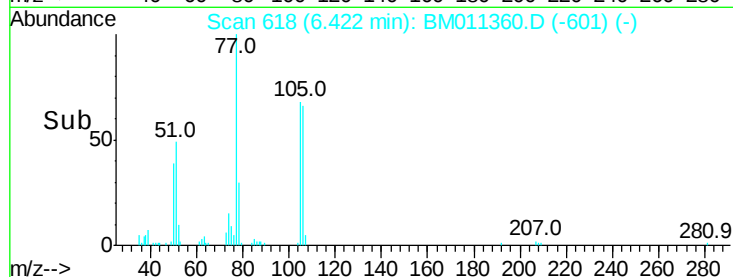
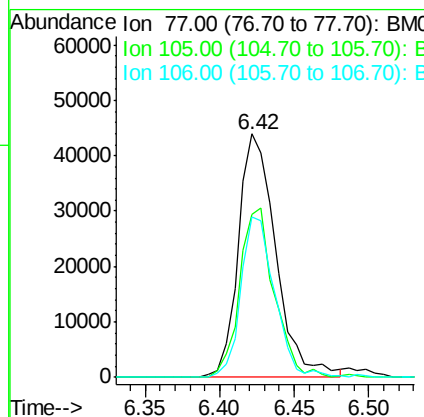
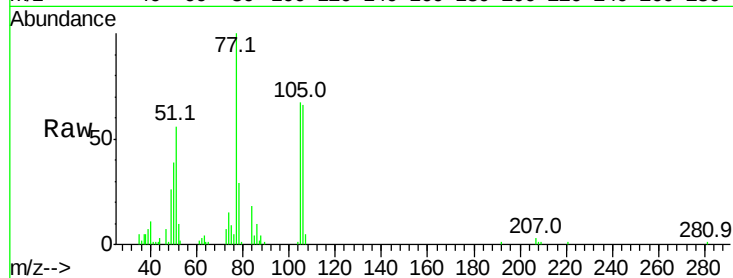
105 67.0 78.8 118.8#

106 65.7 73.7 113.7#

Manual Integrations
APPROVED

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8/29/2017 6:00:33 PM



#10

Phenol

Concen: 32.973 ng

RT: 6.49 min Scan# 630

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

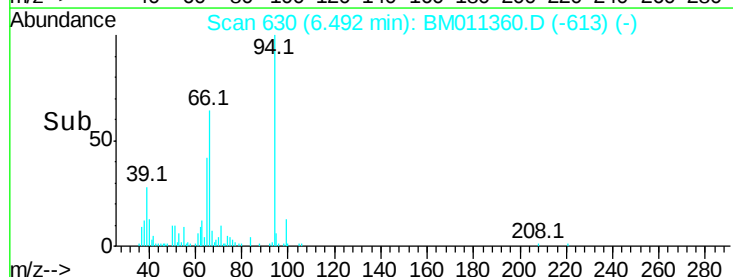
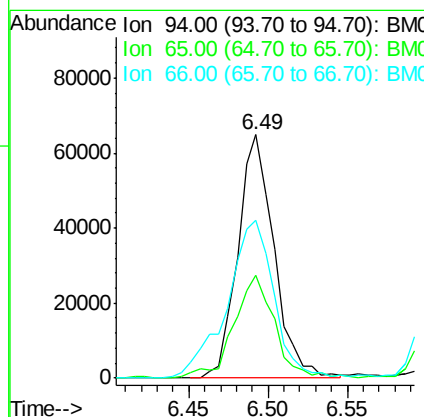
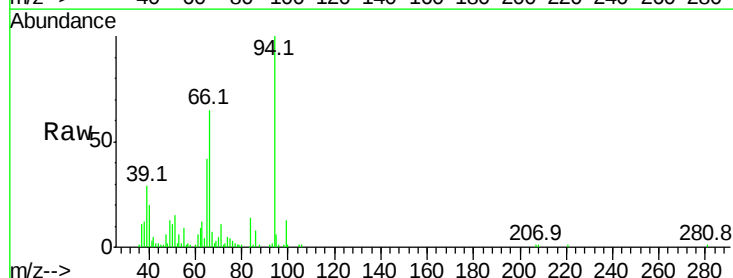
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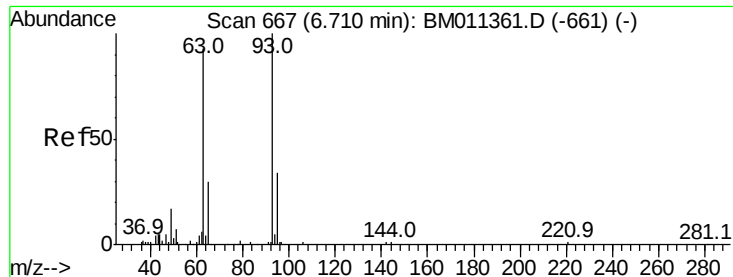
Ion Ratio Lower Upper

94 100

65 42.4 18.8 58.8

66 64.8 39.9 79.9





#11

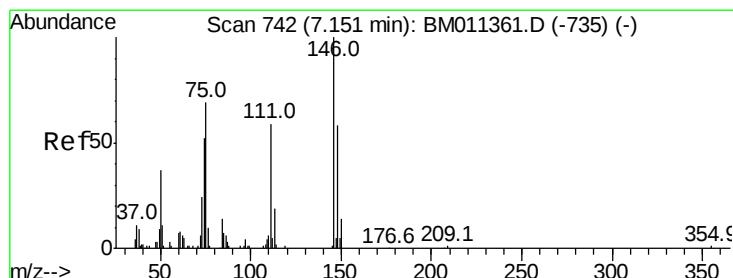
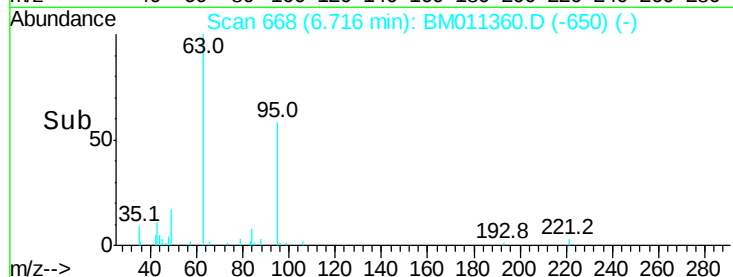
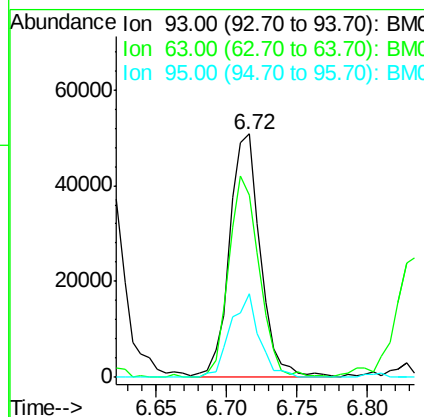
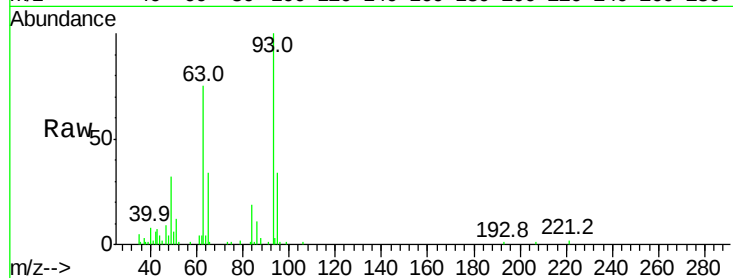
bis(2-Chloroethyl)ether
Concen: 31.959 ng
RT: 6.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	77645
Ion Ratio	Lower	Upper	
93	100		
63	74.9	49.5	89.5
95	34.5	13.5	53.5

Manual Integrations
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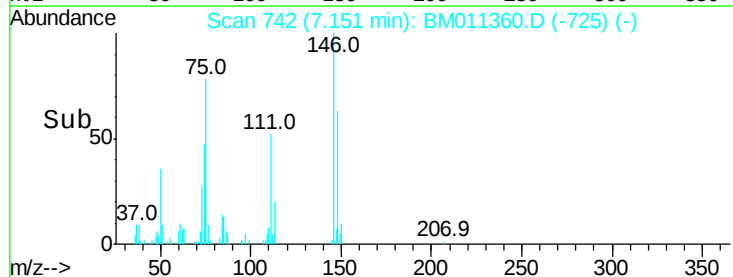
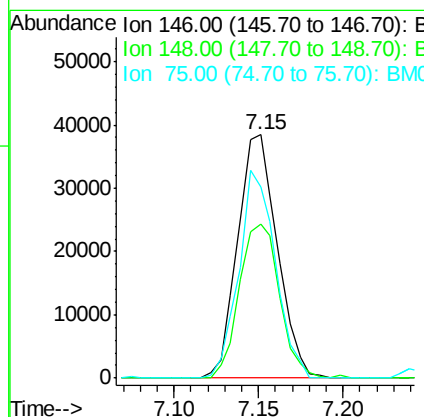
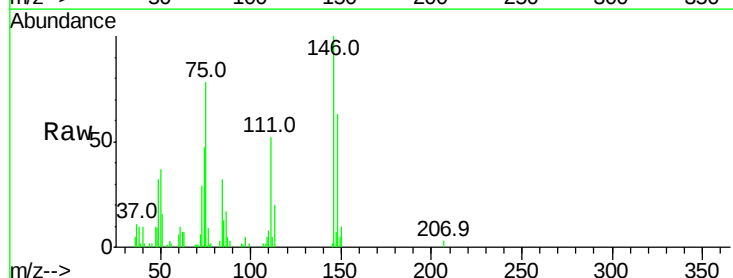
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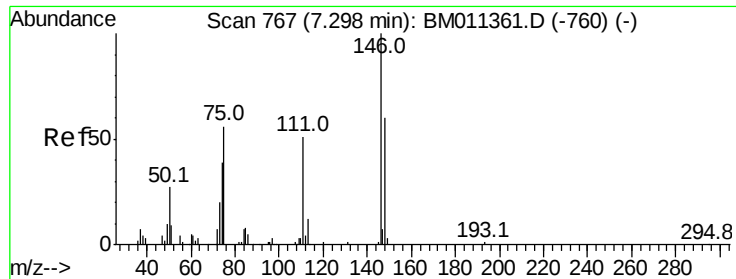


#12

1,3-Dichlorobenzene
Concen: 25.123 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion:	146	Resp:	62806
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.9	76.3
75	78.4	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 24.619 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

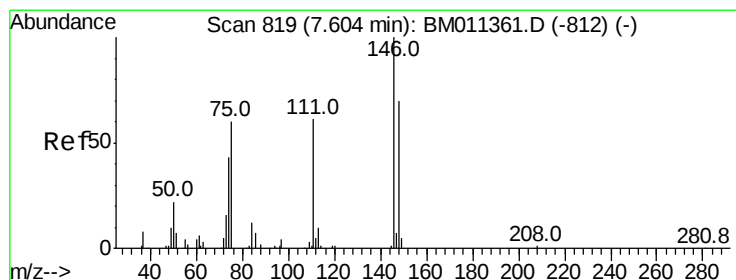
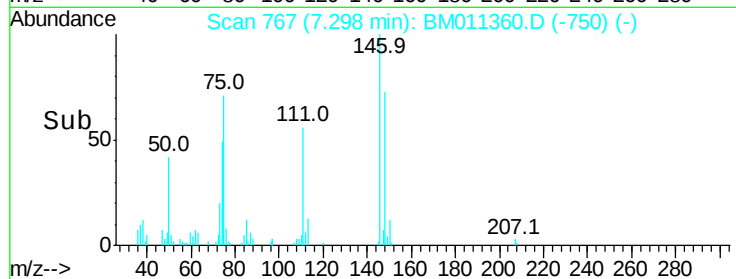
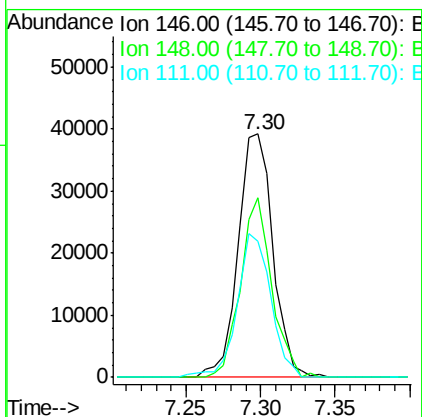
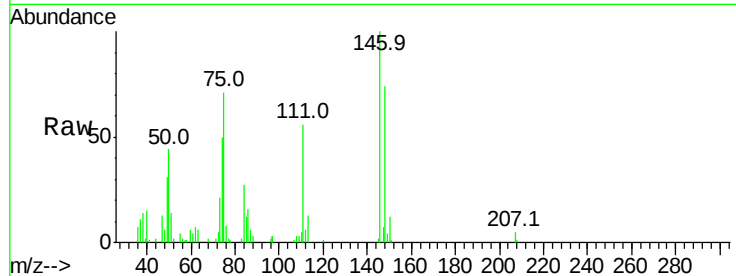
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	73.8	51.9	77.9
111	56.1	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 25.241 ng

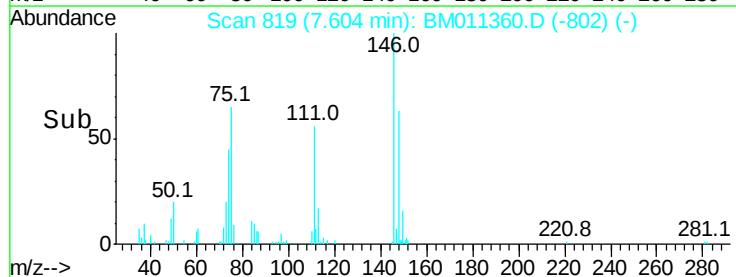
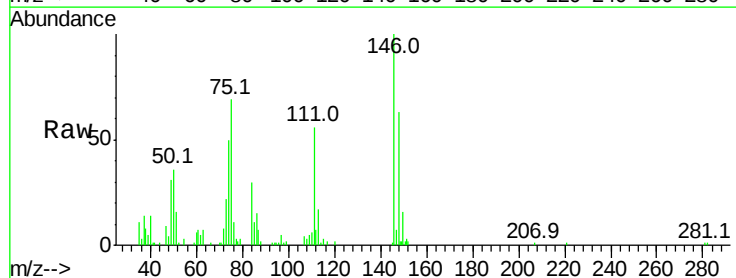
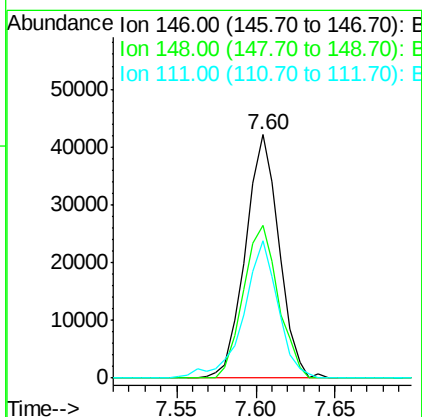
RT: 7.60 min Scan# 819

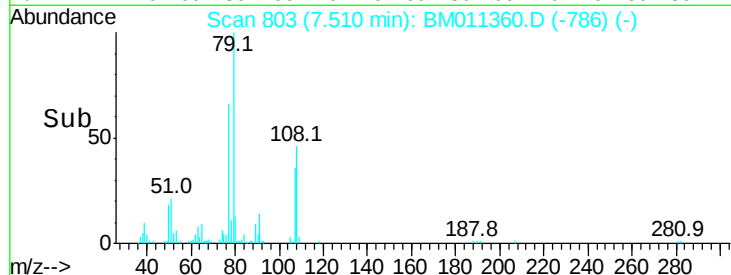
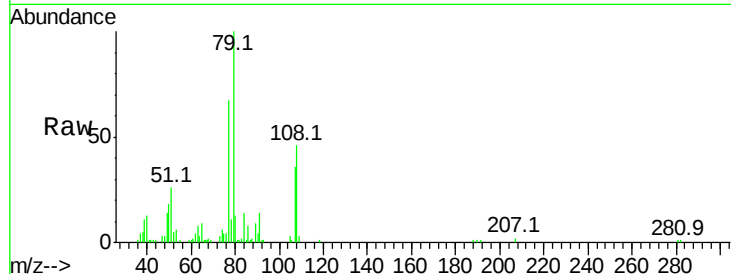
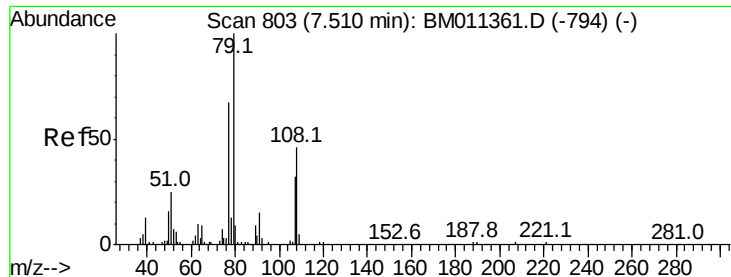
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.3	78.5
111	56.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 35.345 ng

RT: 7.51 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tot Ion:	79	Resp:	97338
Ion Ratio	Lower	Upper	
79	100		
108	46.2	65.0	97.4#
77	67.1	53.0	79.6

Instrument :

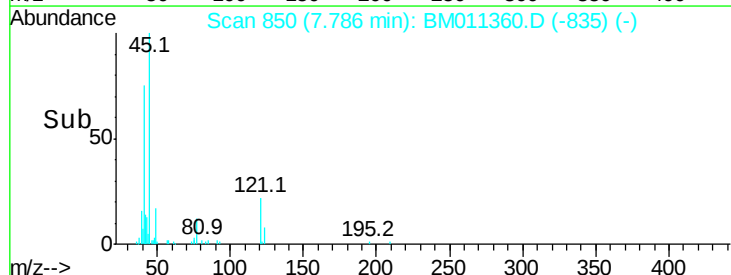
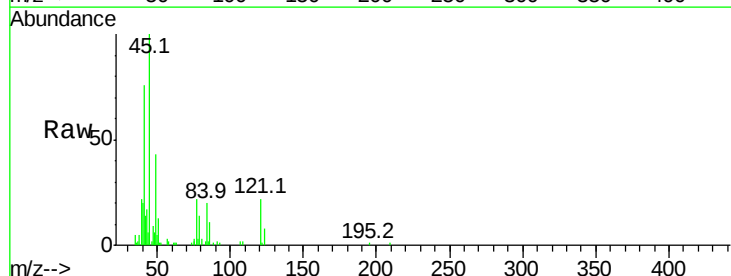
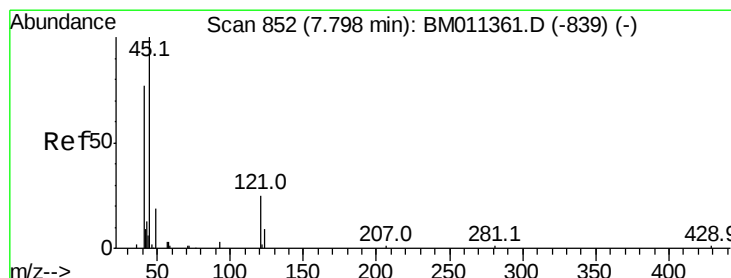
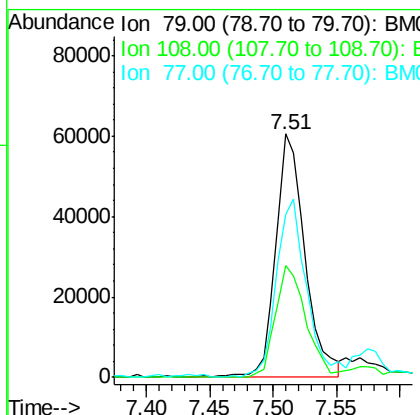
BNA_M

ClientSampleId :

SSTDIC025

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.201 ng

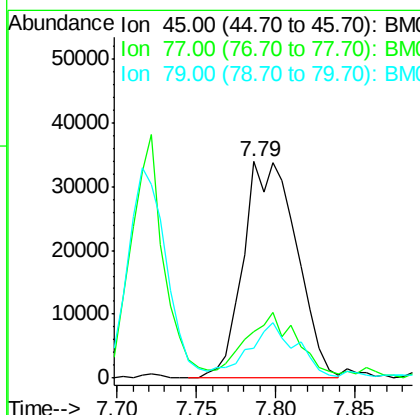
RT: 7.79 min Scan# 850

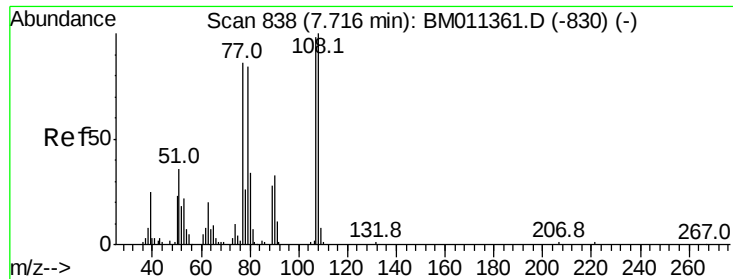
Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	45	Resp:	79144
Ion Ratio	Lower	Upper	
45	100		
77	21.7	0.0	35.2
79	13.6	0.0	32.0





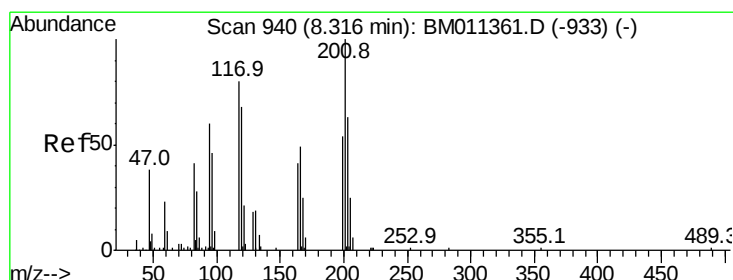
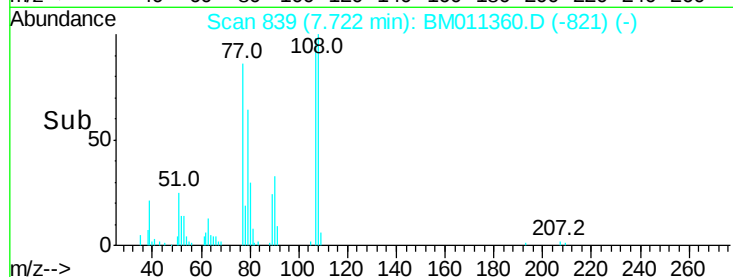
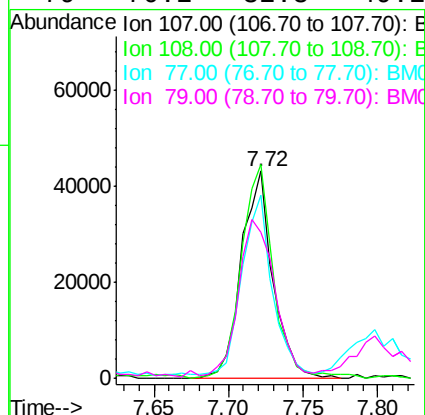
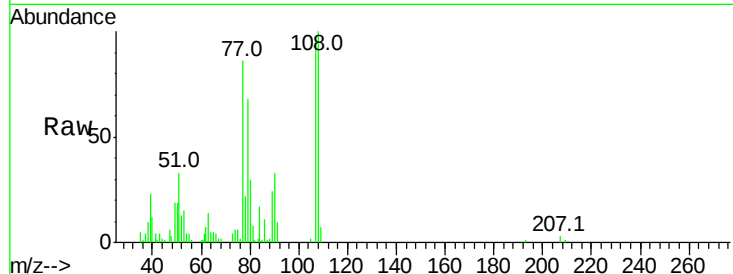
#17
2-Methylphenol
Concen: 31.678 ng
RT: 7.72 min Scan# 839
Delta R.T. 0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.1	89.8	134.8	
77	88.4	32.6	48.8#	
79	70.2	32.8	49.2#	

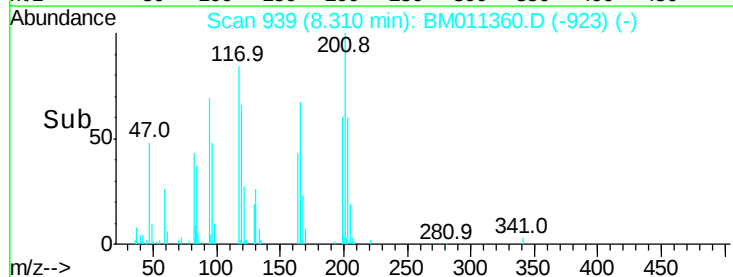
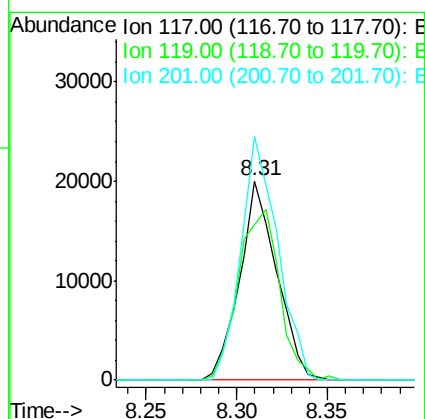
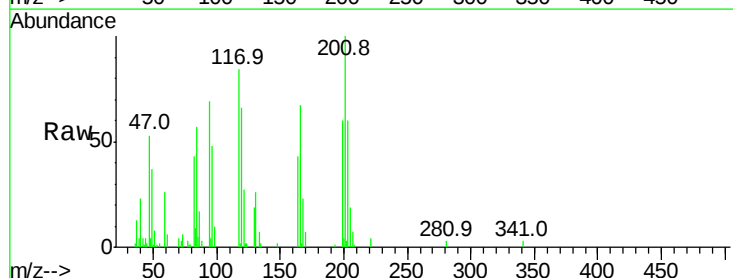
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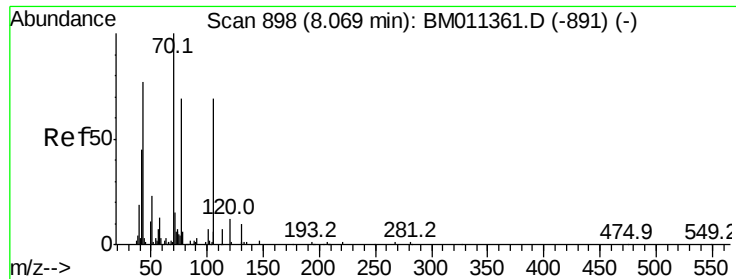
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#18
Hexachloroethane
Concen: 25.533 ng
RT: 8.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	77.9	79.2	118.8#	
201	122.2	69.8	104.6#	





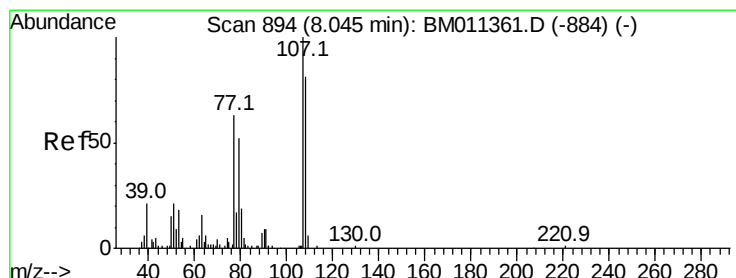
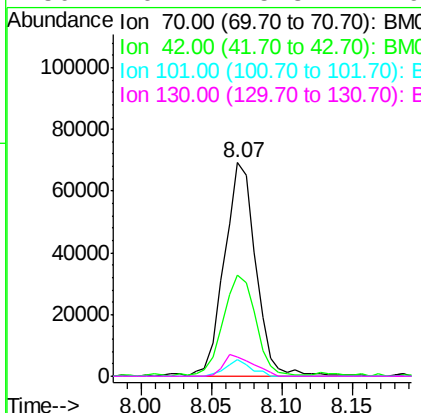
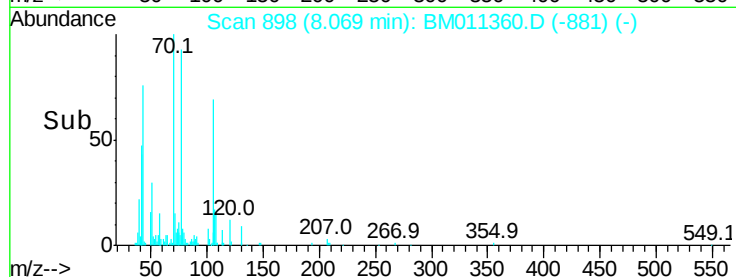
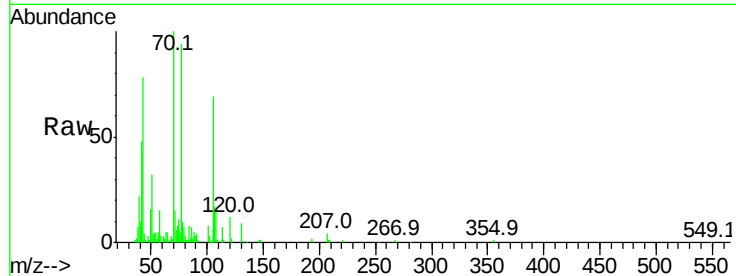
#19
n-Nitroso-di-n-propylamine
Concen: 43.957 ng
RT: 8.07 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.6	44.5	66.7
101	7.9	7.4	11.2
130	9.1	15.3	22.9#

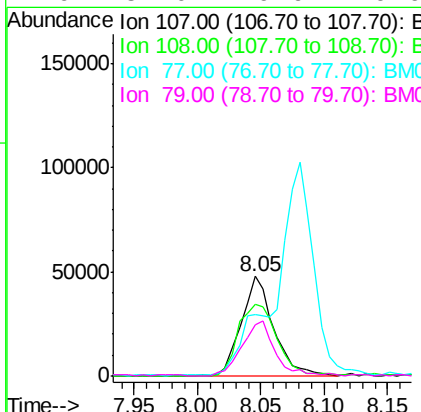
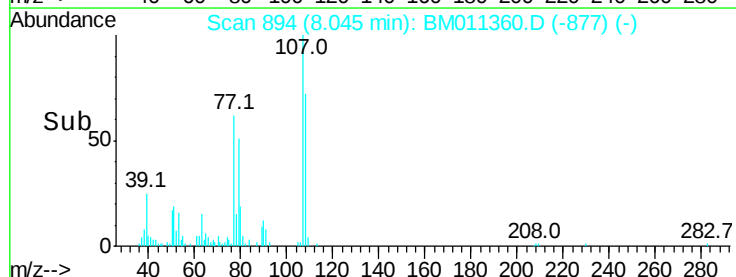
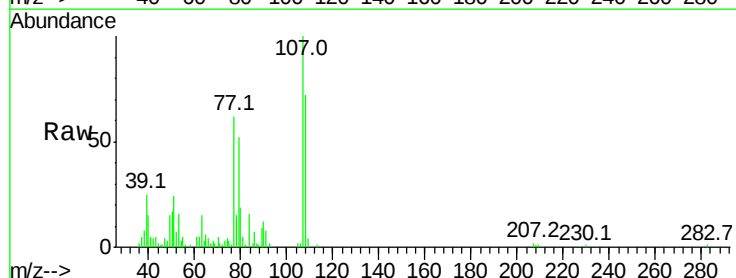
Manual Integrations
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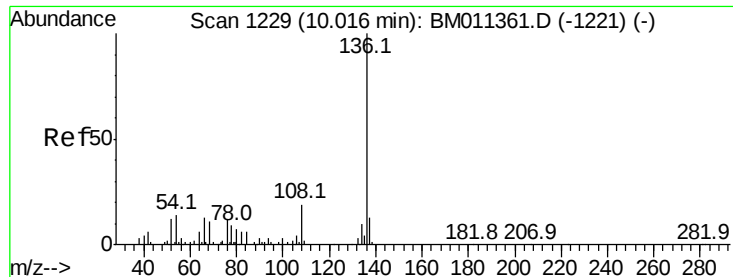
Sohil
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#20
3+4-Methylphenols
Concen: 30.828 ng
RT: 8.05 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	72.4	73.2	113.2#
77	61.6	10.7	50.7#
79	52.0	9.6	49.6#





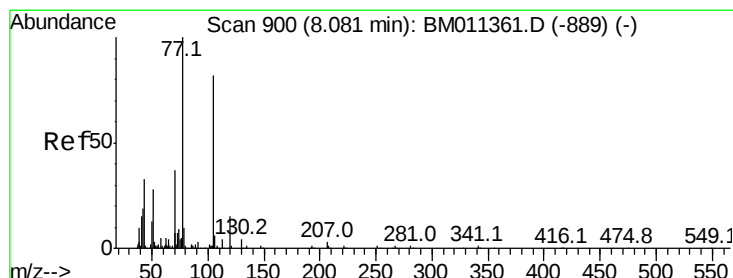
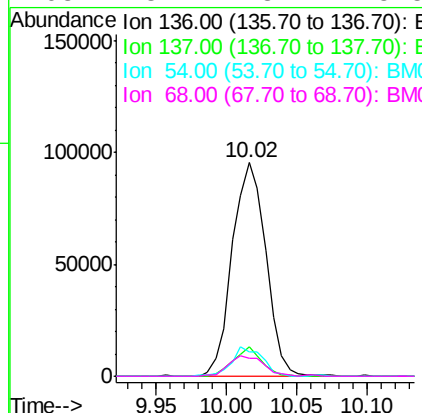
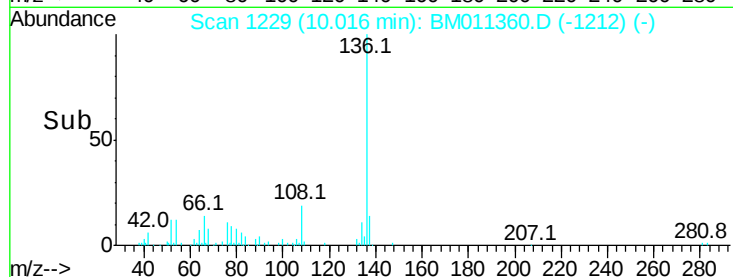
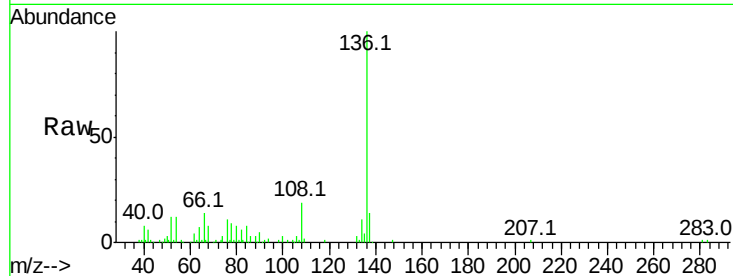
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	14.0	8.7	13.1#	
54	11.7	4.6	6.8#	
68	8.1	3.7	5.5#	

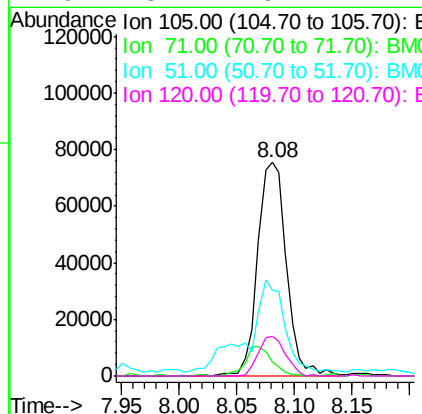
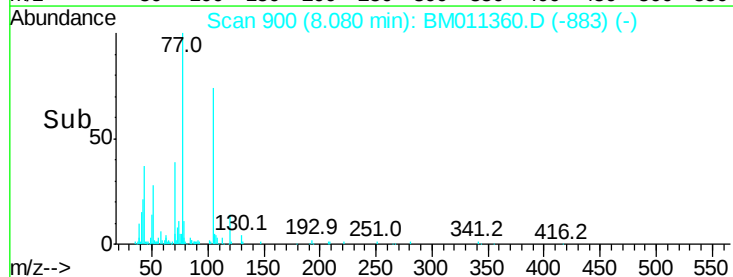
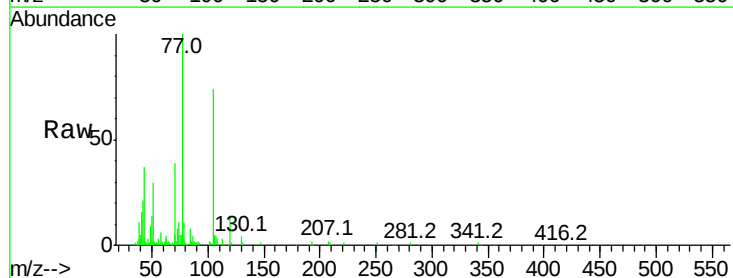
Manual Integrations
APPROVED

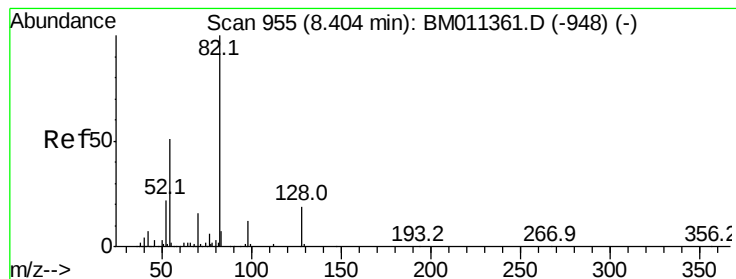
Sohil
8/29/2017 6:00:33 PM



#22
Acetophenone
Concen: 27.677 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	0.6	1.0#	
51	40.4	21.6	32.4#	
120	18.7	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 62.354 ng

RT: 8.40 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

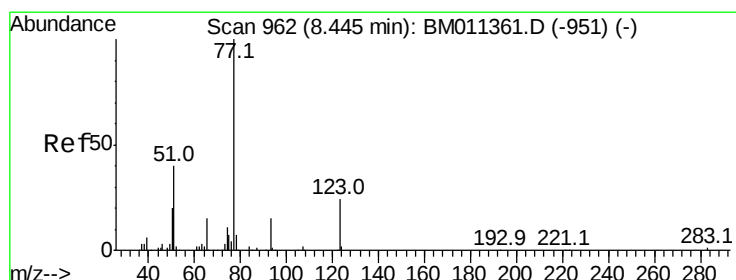
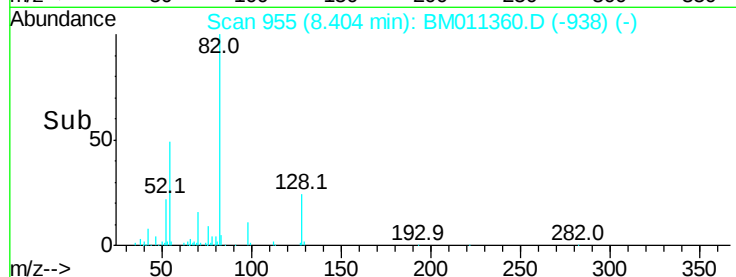
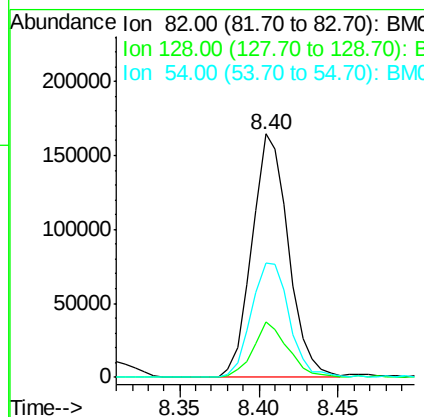
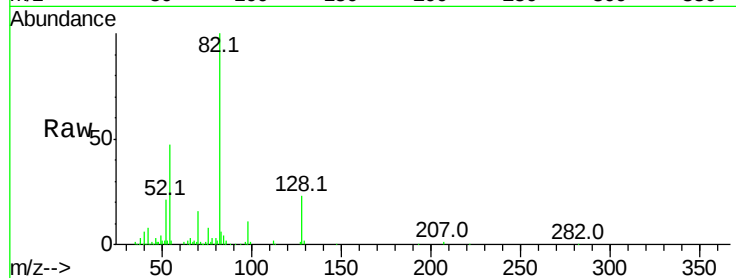
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	264059
Ion Ratio	Lower	Upper	
82	100		
128	22.8	32.8	49.2#
54	47.1	40.6	60.8

Manual Integrations
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#24

Nitrobenzene

Concen: 32.217 ng

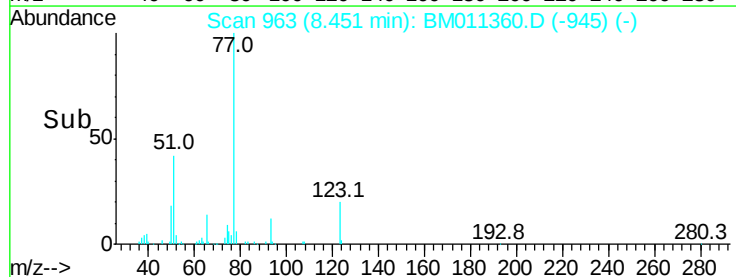
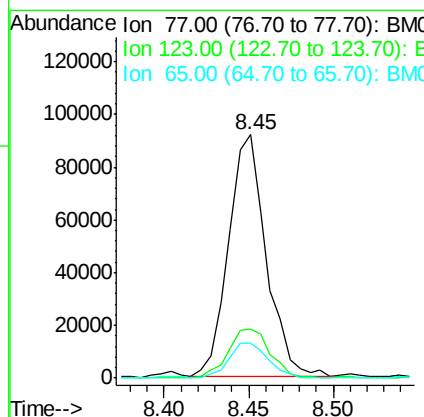
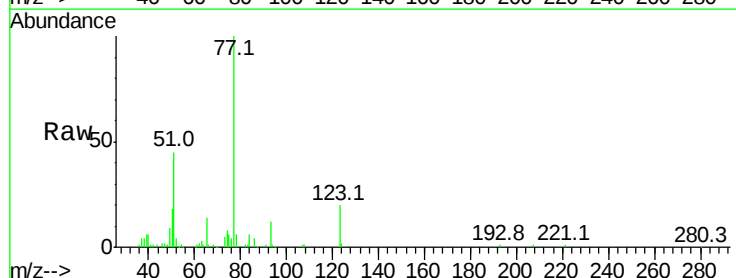
RT: 8.45 min Scan# 963

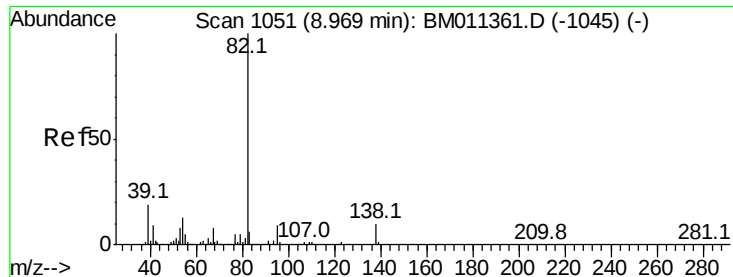
Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	77	Resp:	141376
Ion Ratio	Lower	Upper	
77	100		
123	20.2	32.6	49.0#
65	14.4	10.9	16.3





#25

Isophorone

Concen: 33.338 ng

RT: 8.97 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

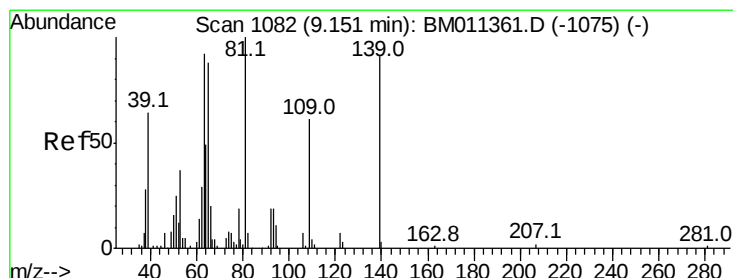
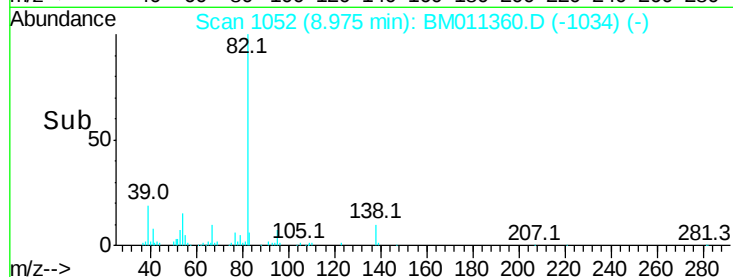
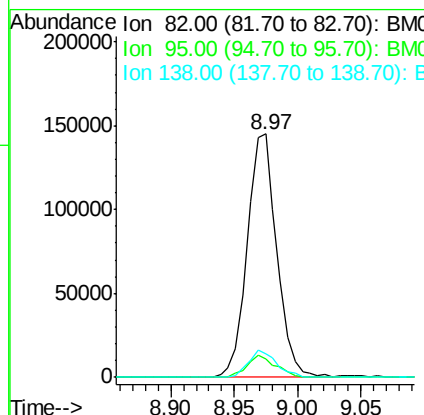
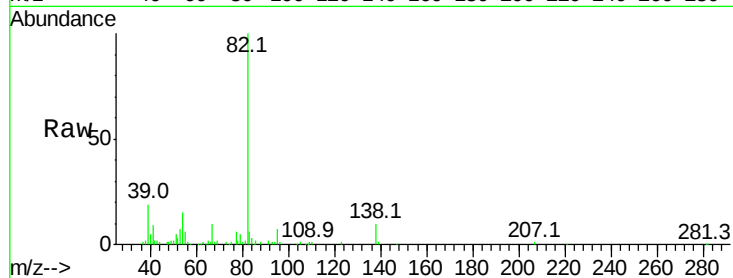
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	235392
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.6
138	9.6	16.3	24.5#

Manual Integrations
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8/29/2017 6:00:33 PM



#26

2-Nitrophenol

Concen: 24.571 ng

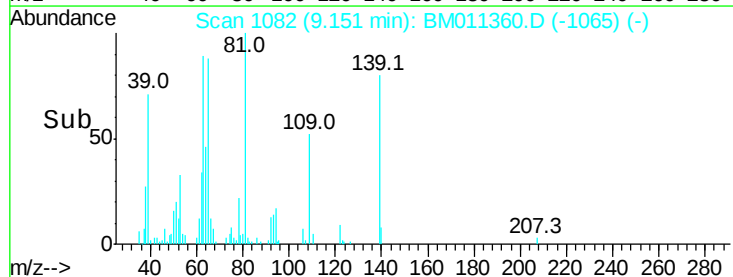
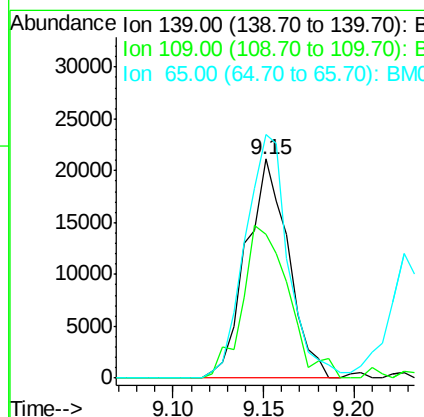
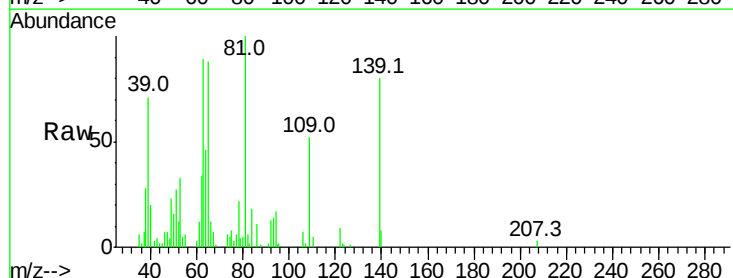
RT: 9.15 min Scan# 1082

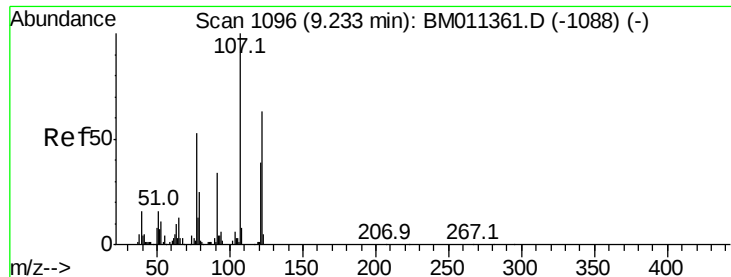
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	139	Resp:	34309
Ion Ratio		Lower	Upper
139	100		
109	65.7	20.1	30.1#
65	111.0	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 27.116 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

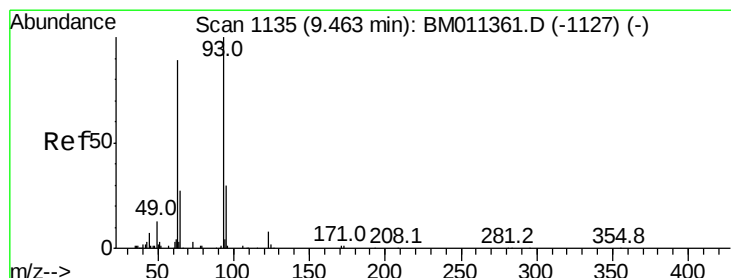
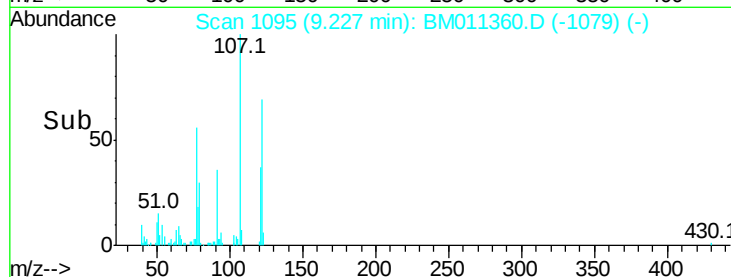
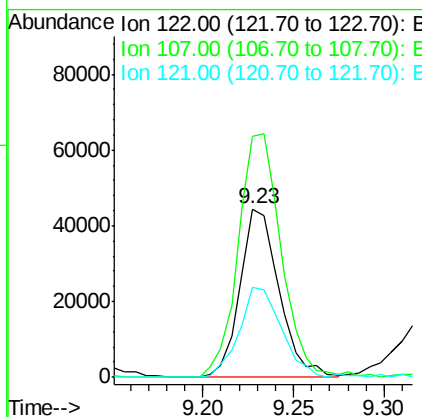
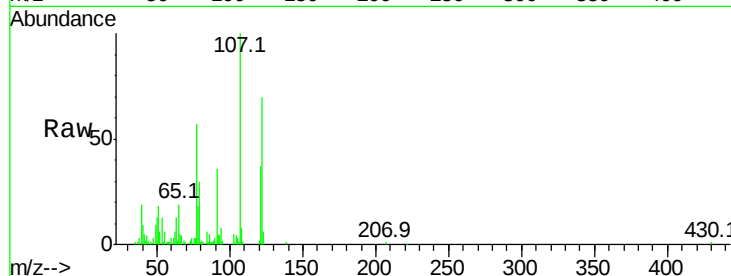
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.4	84.7	127.1#
121	53.4	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 30.720 ng

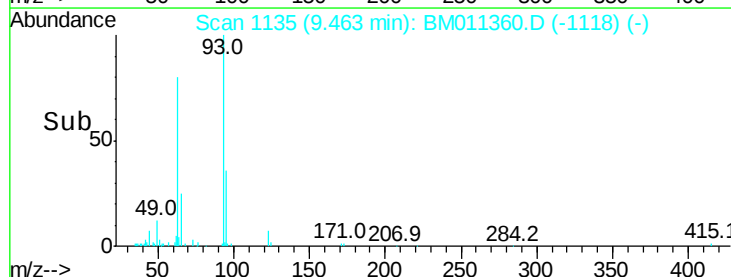
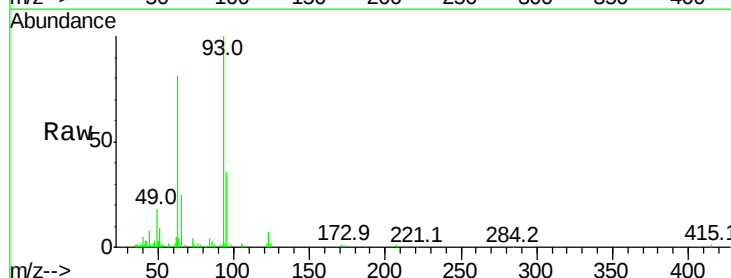
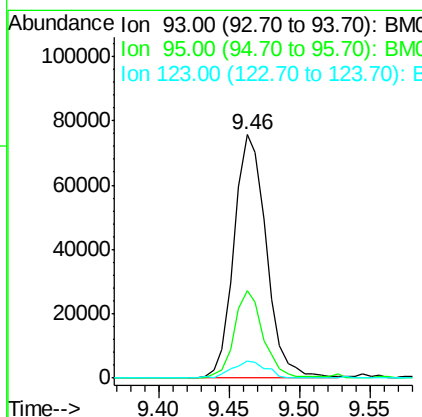
RT: 9.46 min Scan# 1135

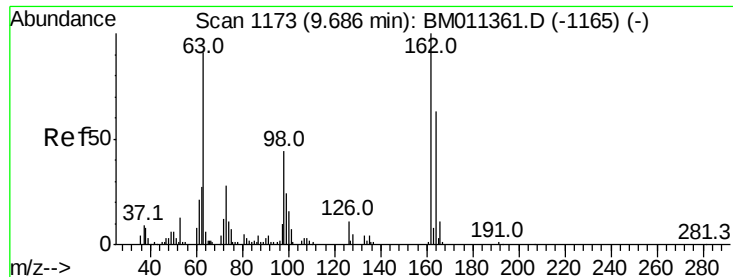
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	25.5	38.3
123	6.8	8.6	13.0#





#29

2,4-Dichlorophenol

Concen: 25.336 ng

RT: 9.69 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

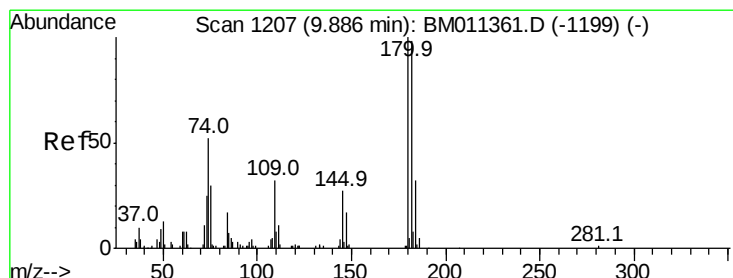
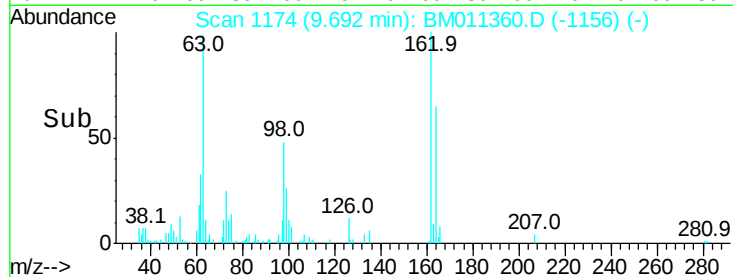
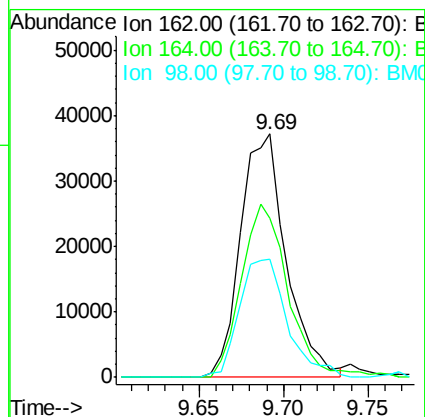
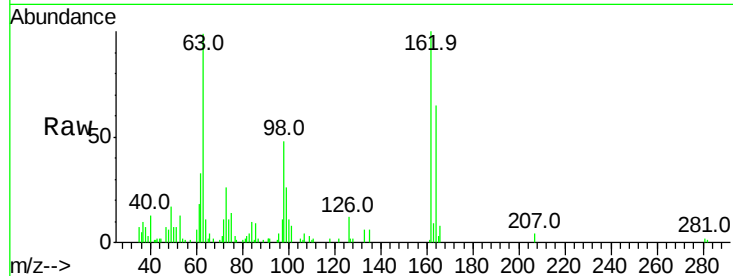
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	69979
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.8	82.8
98	48.5	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 25.425 ng

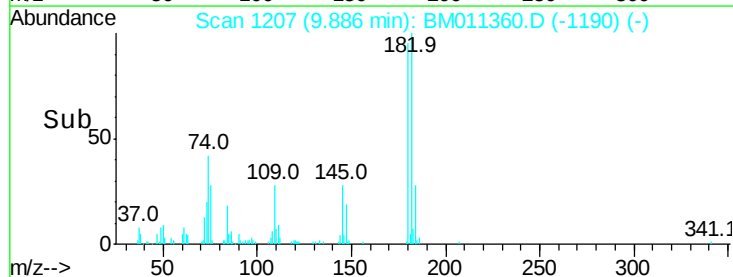
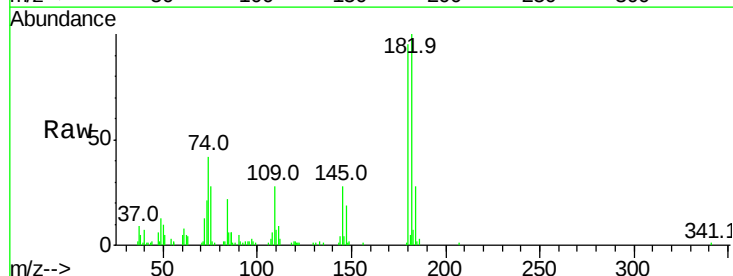
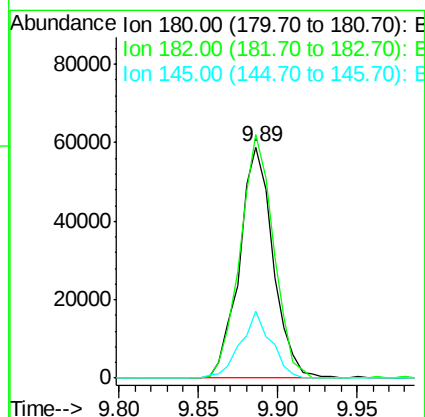
RT: 9.89 min Scan# 1207

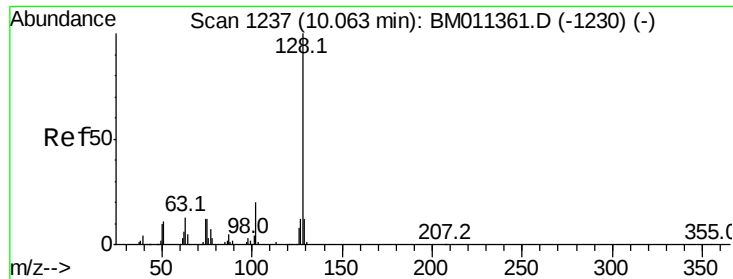
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	180	Resp:	86830
Ion Ratio	Lower	Upper	
180	100		
182	105.2	77.6	116.4
145	29.0	23.4	35.2





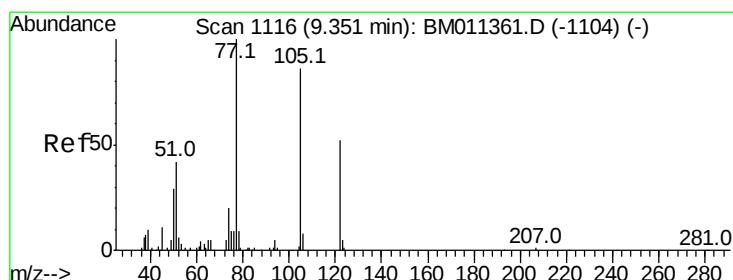
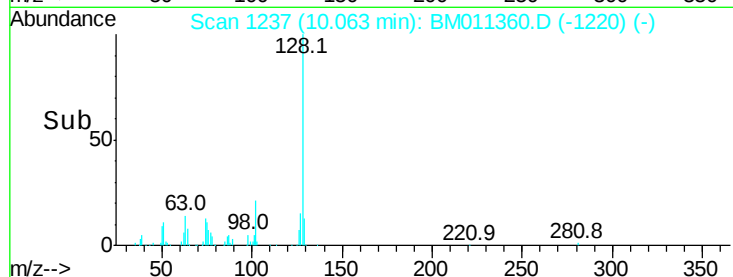
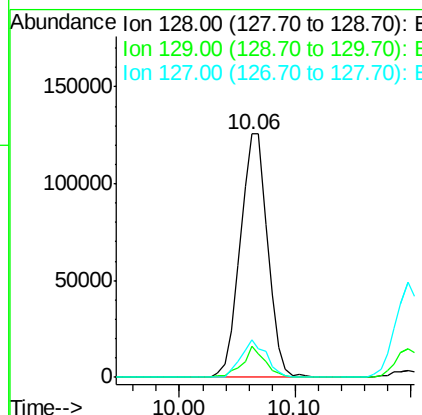
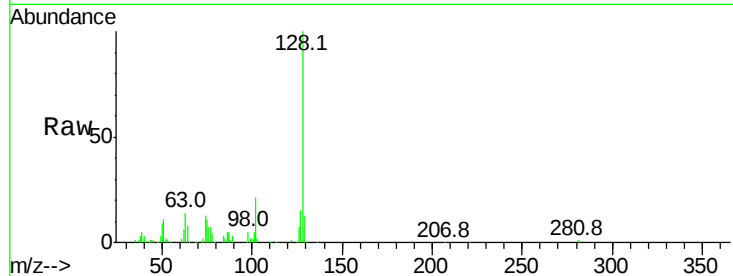
#31
Naphthalene
Concen: 25.910 ng
RT: 10.06 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	207172		
129	12.8	8.9	13.3	
127	15.4	10.4	15.6	

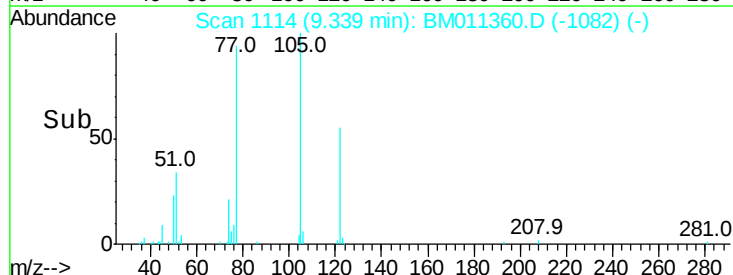
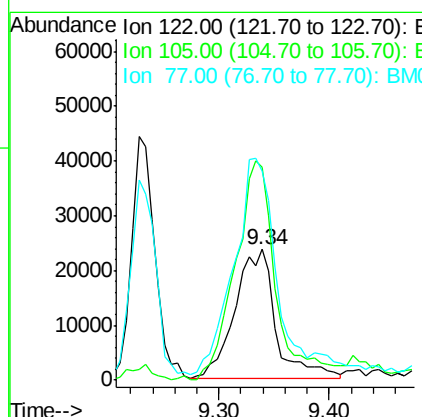
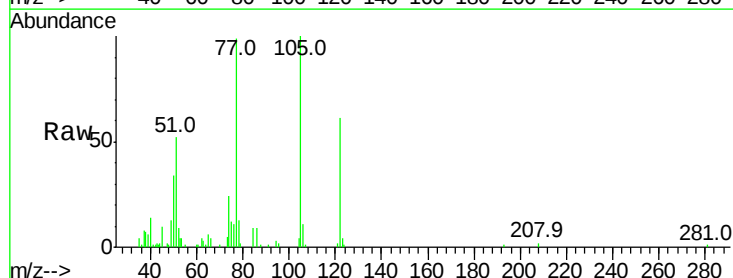
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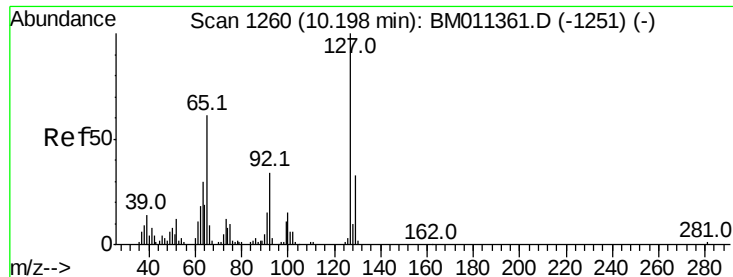
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#32
Benzoic acid
Concen: 30.723 ng
RT: 9.34 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60701		
105	162.9	99.9	139.9#	
77	160.4	73.7	113.7#	





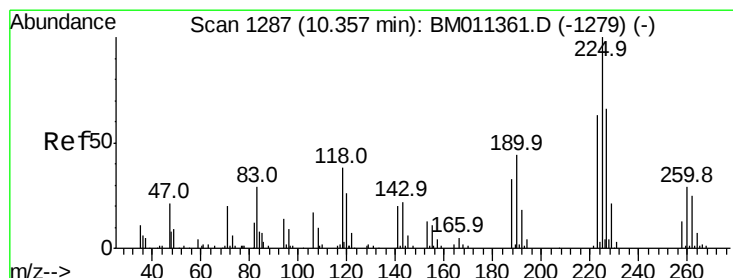
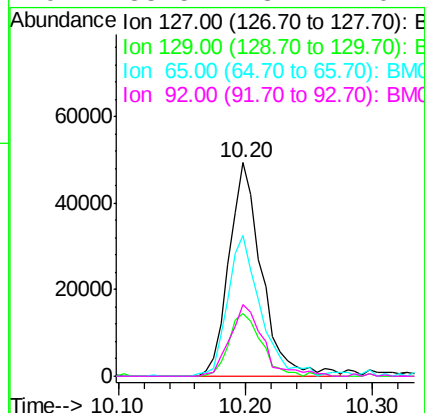
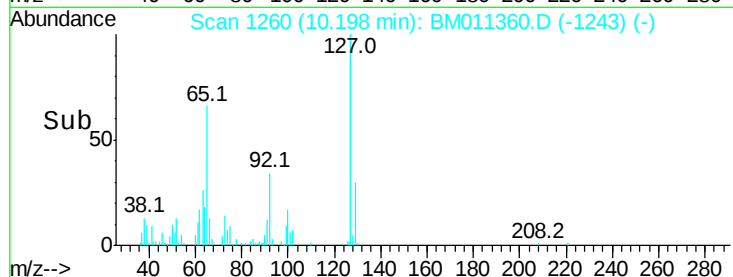
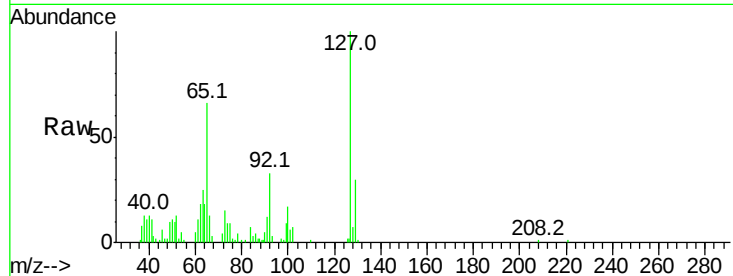
#33
4-Chloroaniline
Concen: 27.511 ng
RT: 10.20 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.5	25.3	37.9	
65	65.9	17.6	26.4	
92	33.5	13.1	19.7	

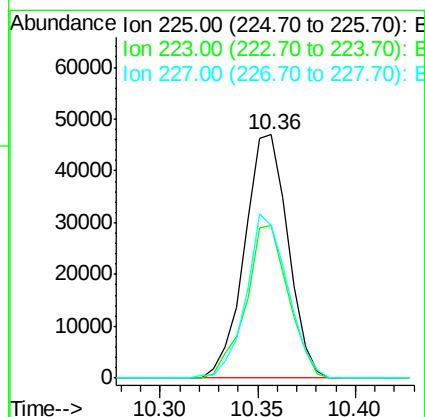
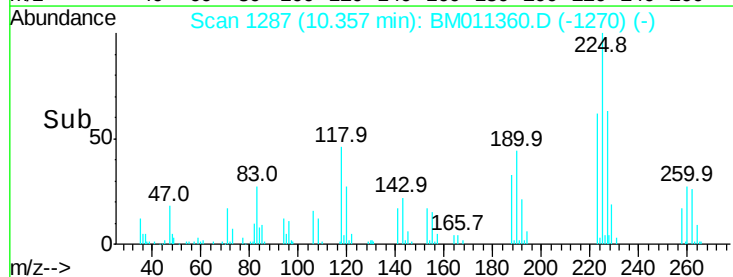
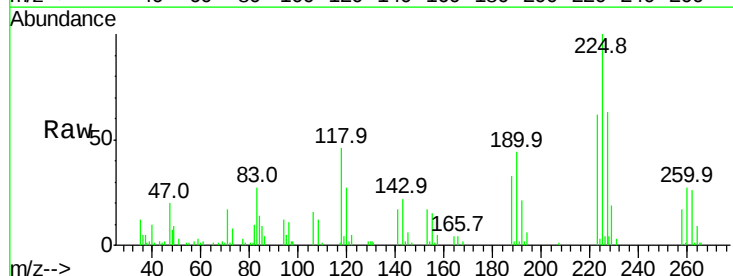
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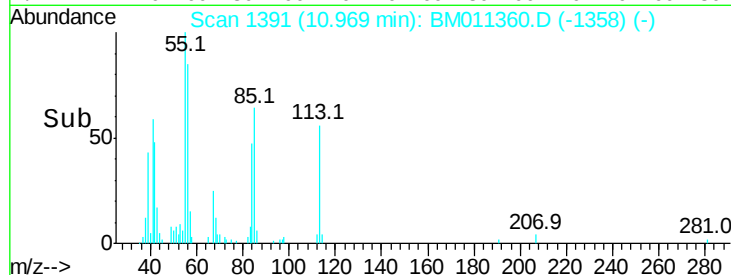
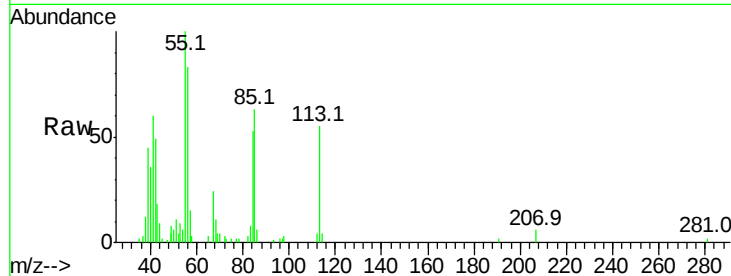
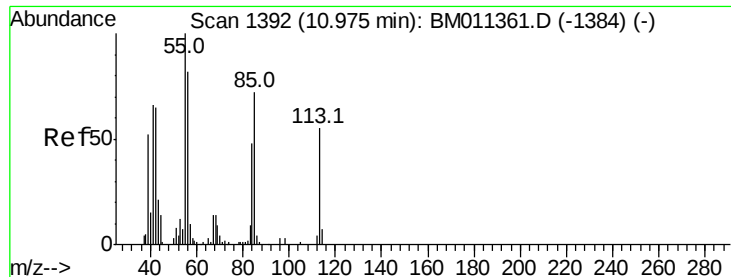
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#34
Hexachlorobutadiene
Concen: 26.895 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	47.9	71.9	
227	66.6	50.1	75.1	





#35

Caprolactam

Concen: 38.355 ng

RT: 10.97 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

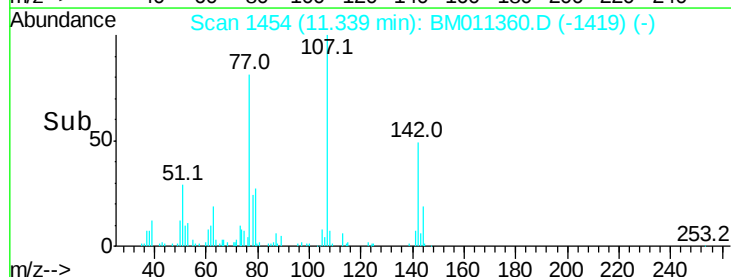
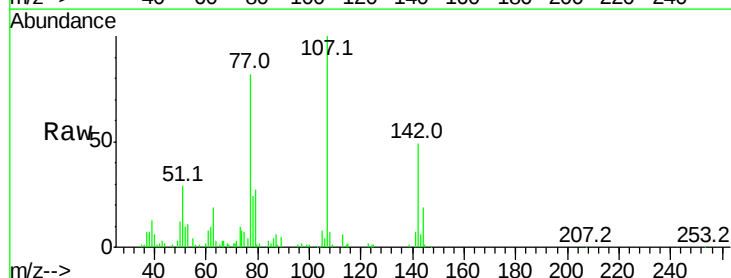
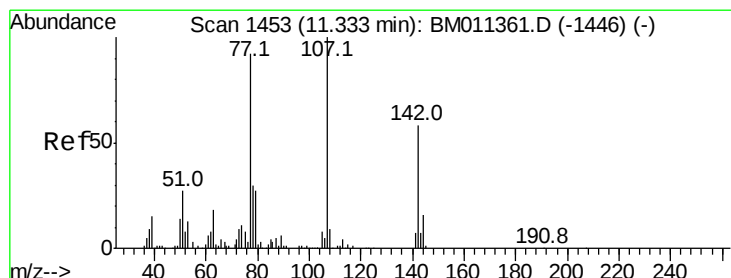
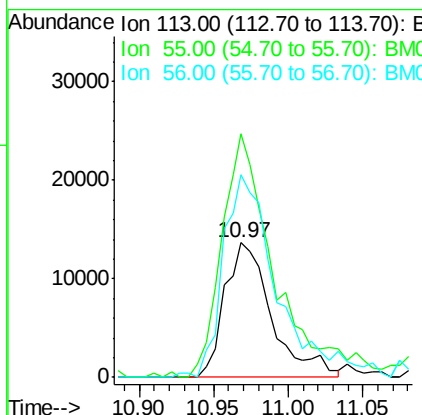
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.3	145.9	185.9
56	151.2	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 32.415 ng

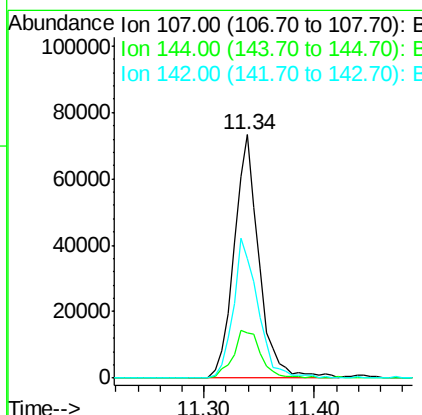
RT: 11.34 min Scan# 1454

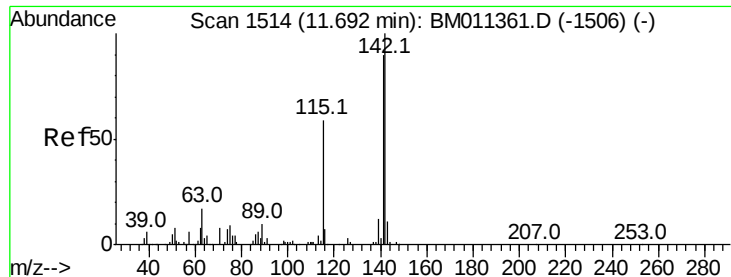
Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.6	23.3	34.9
142	49.3	72.6	109.0





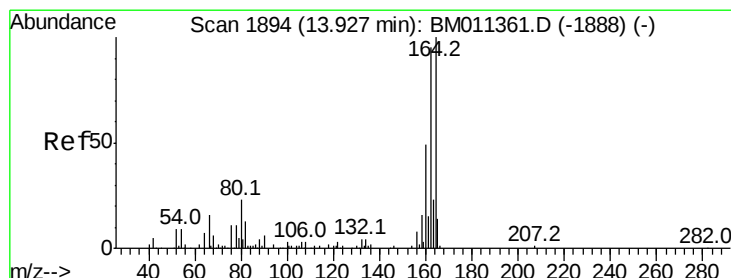
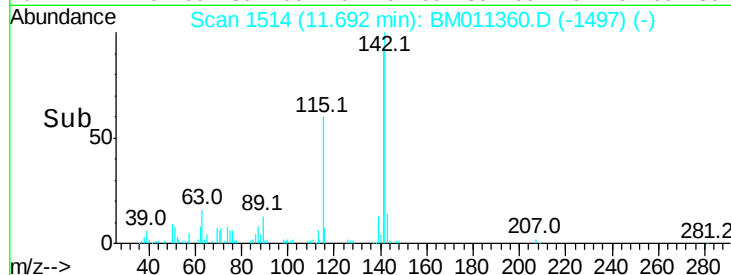
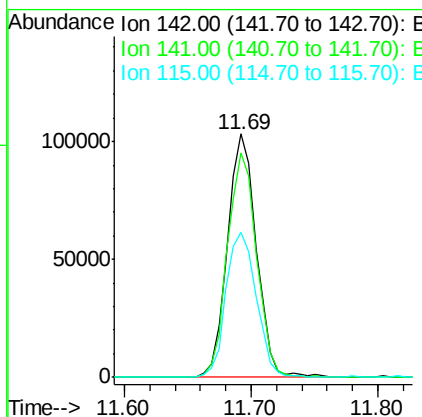
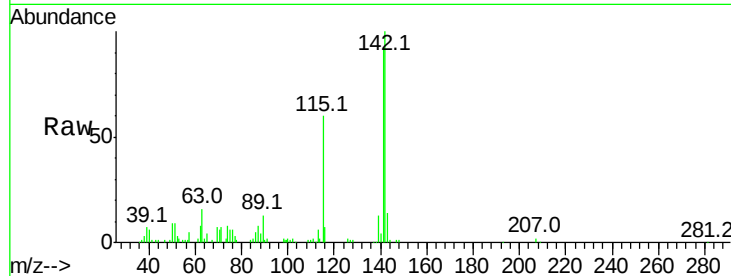
#37
2-Methylnaphthalene
Concen: 27.625 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	162264		
141	92.0	71.9	107.9	
115	59.7	25.4	38.0	

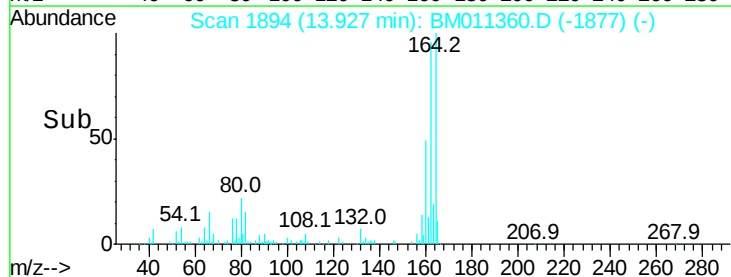
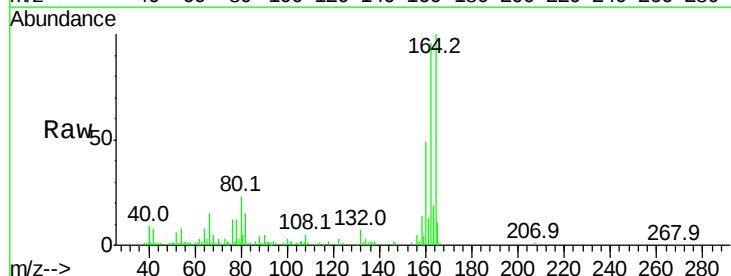
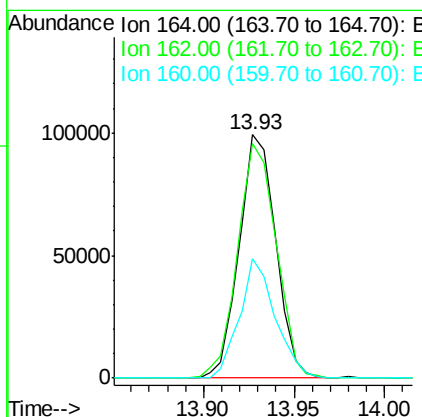
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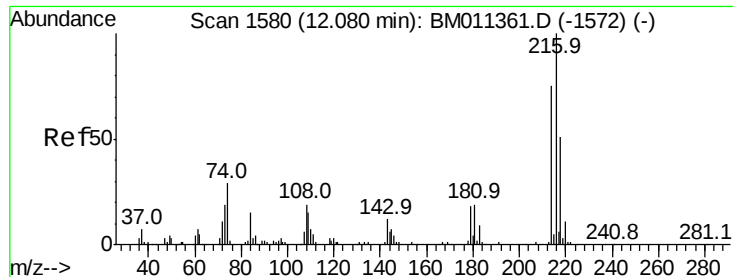
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139294		
162	96.3	82.4	123.6	
160	49.1	35.8	53.6	





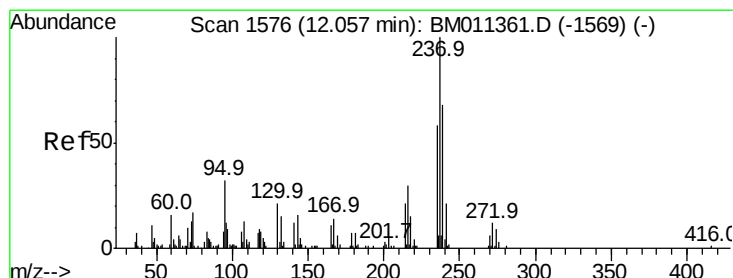
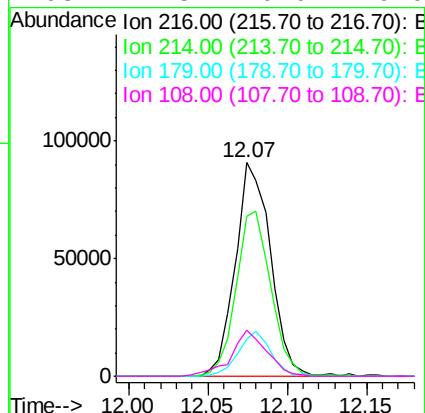
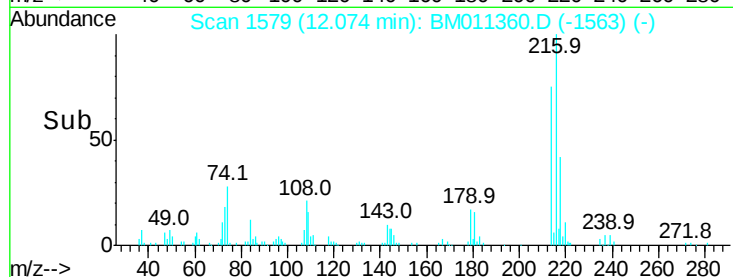
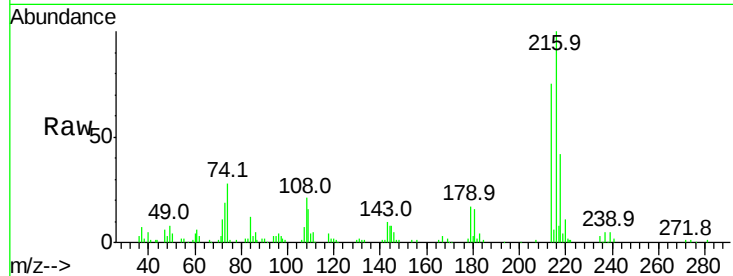
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.412 ng
 RT: 12.07 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.2	0.0	0.0#
179	19.4	0.0	0.0#
108	21.5	0.0	0.0#

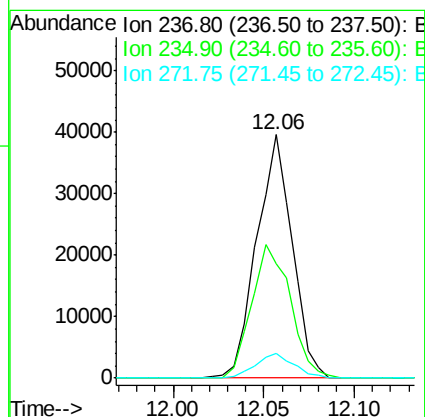
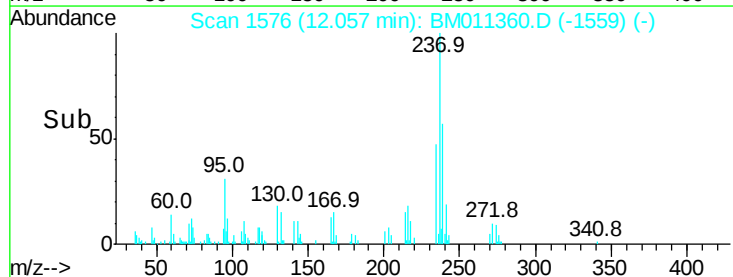
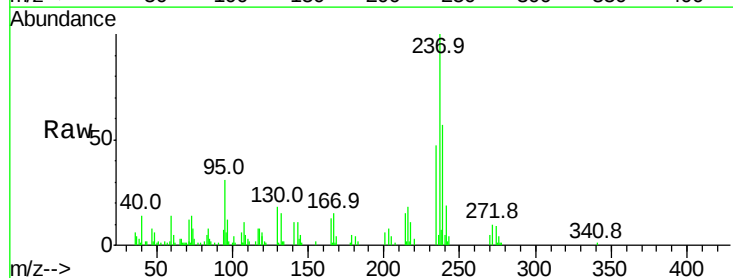
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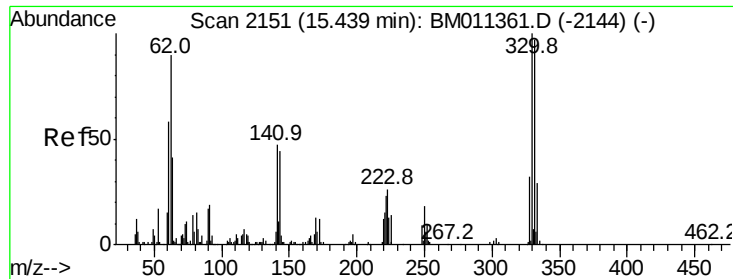
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#40
 Hexachlorocyclopentadiene
 Concen: 15.475 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	46.8	42.0	82.0
272	10.3	0.0	33.4





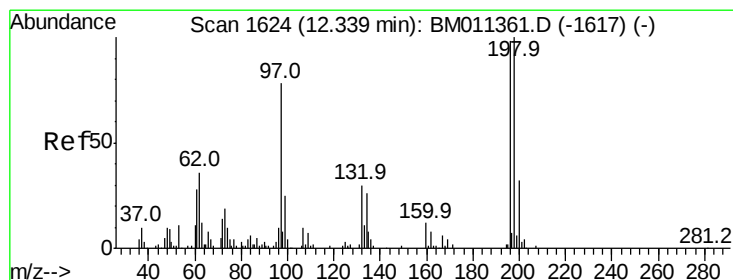
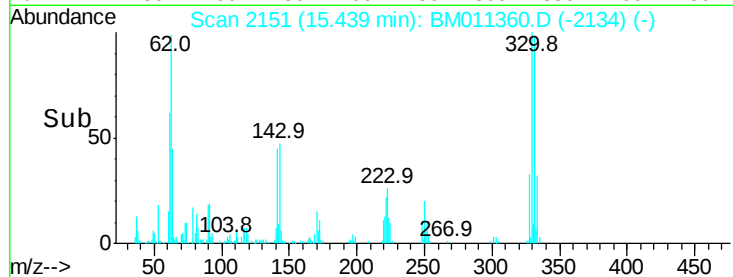
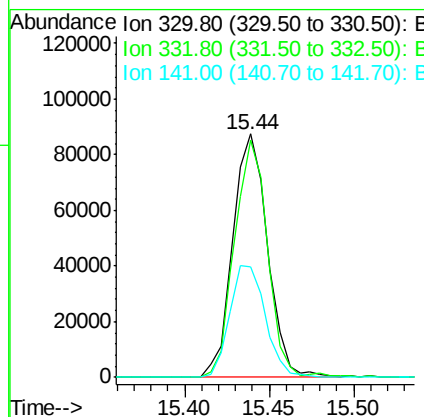
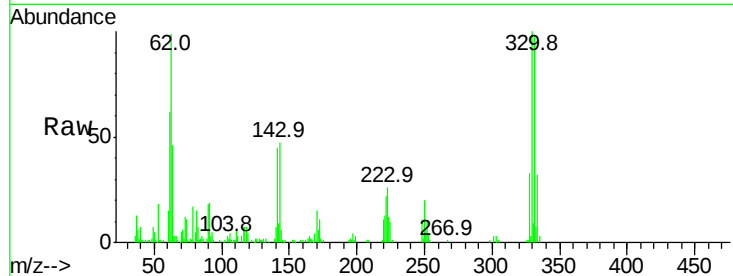
#41
 2,4,6-Tribromophenol
 Concen: 56.140 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	92.1	0.0	0.0#
141	47.2	0.0	0.0#

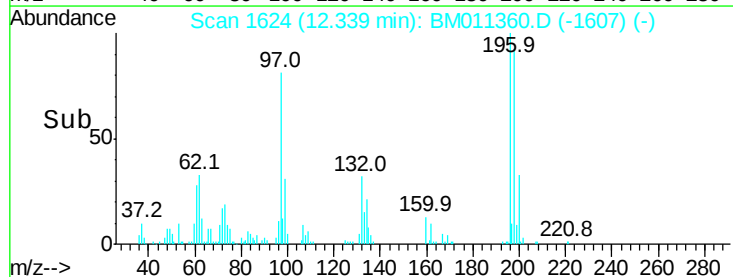
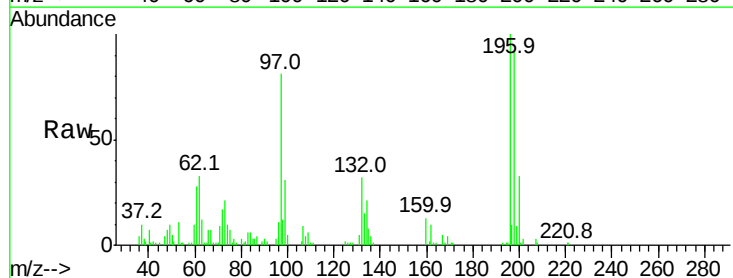
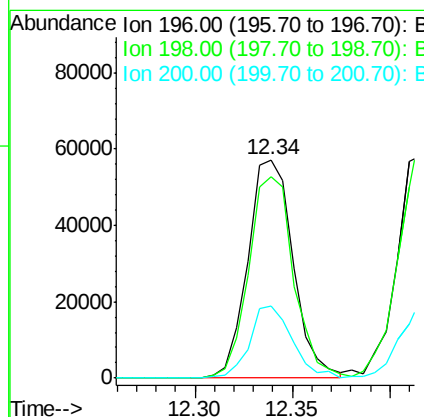
Manual Integrations
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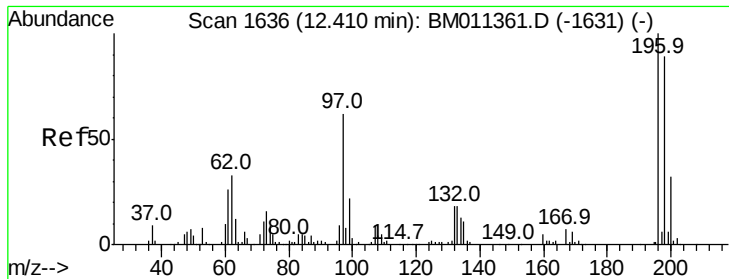
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 25.380 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.0	76.3	114.5
200	33.1	25.6	38.4





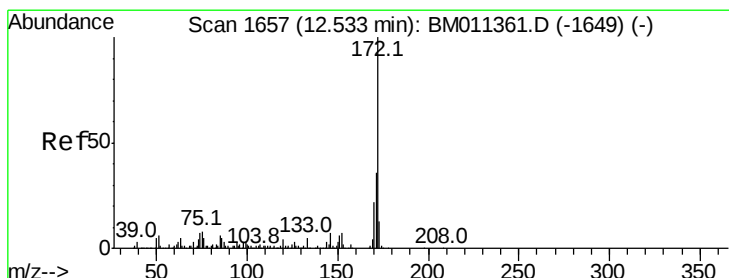
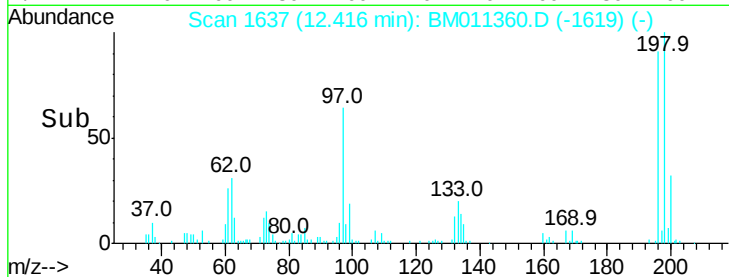
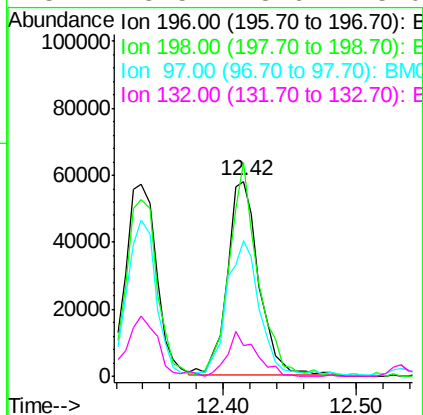
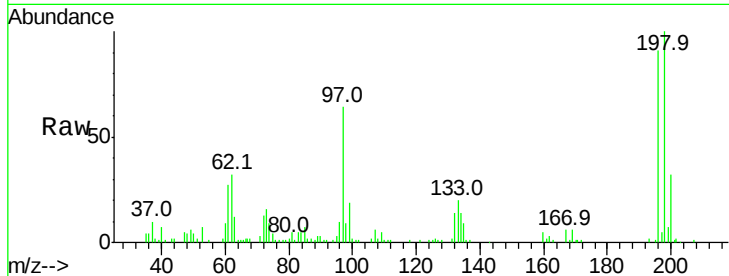
#43
 2,4,5-Trichlorophenol
 Concen: 25.569 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	109.7	79.4	119.0	
97	70.0	26.8	40.2	#
132	15.5	18.6	28.0	#

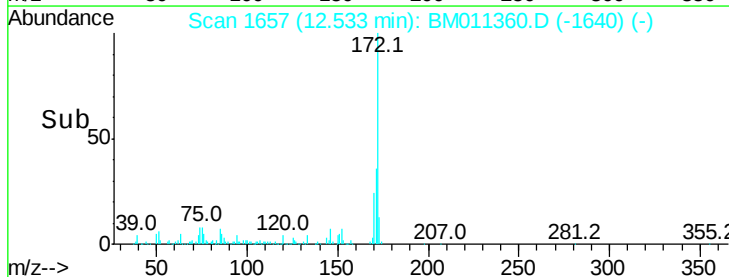
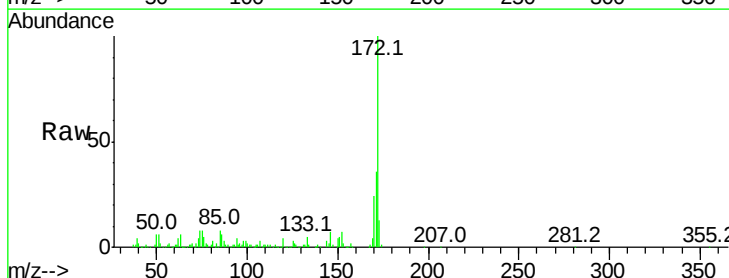
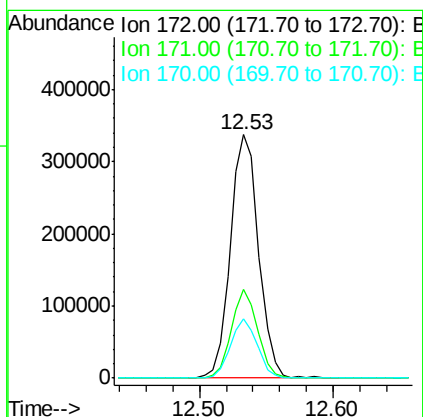
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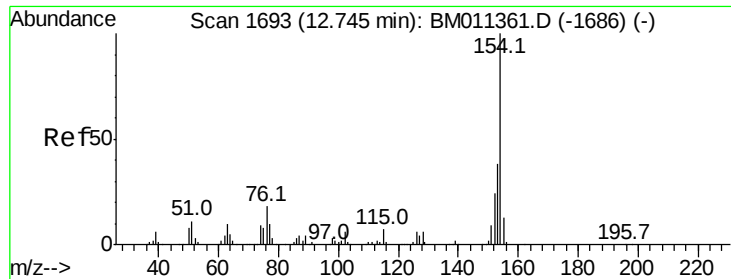
Sohil
 8/29/2017 6:00:33 PM



#44
 2-Fluorobiphenyl
 Concen: 44.712 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	28.5	42.7	
170	24.3	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 22.748 ng

RT: 12.75 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

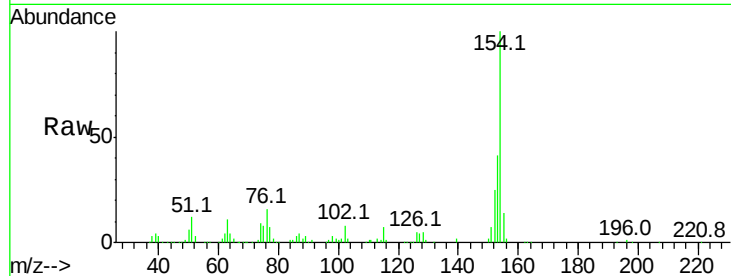
ClientSampleId :

SSTDIC025

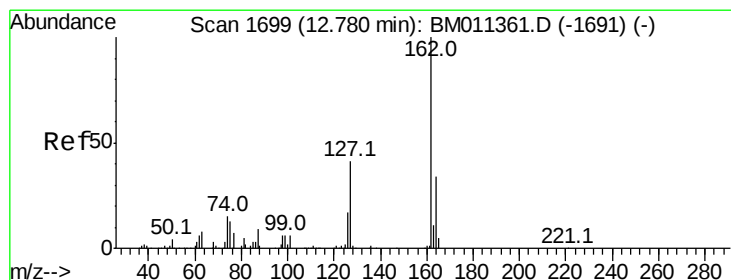
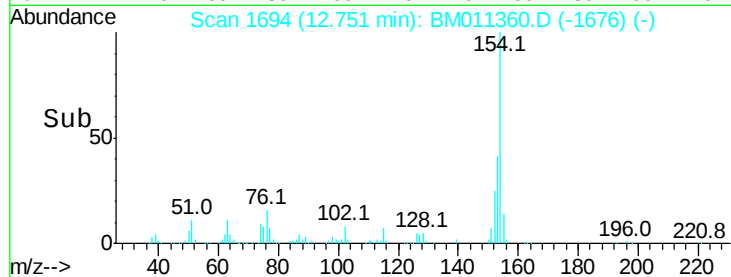
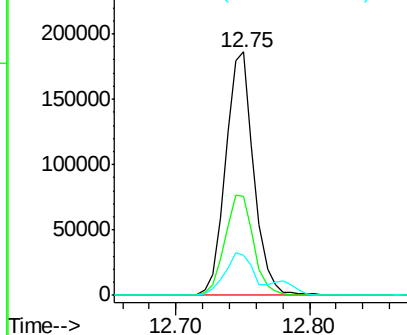
Tot Ion:	154	Resp:	273983
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.7	60.7
76	16.3	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 23.603 ng

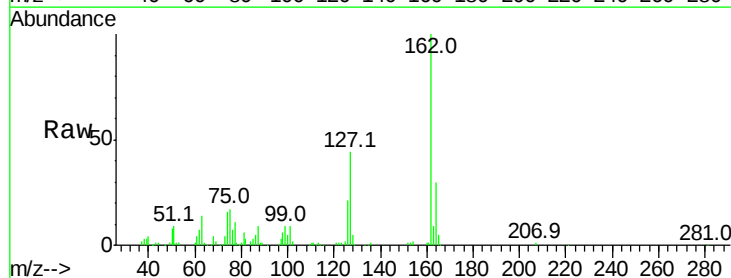
RT: 12.78 min Scan# 1699

Delta R.T. -0.00 min

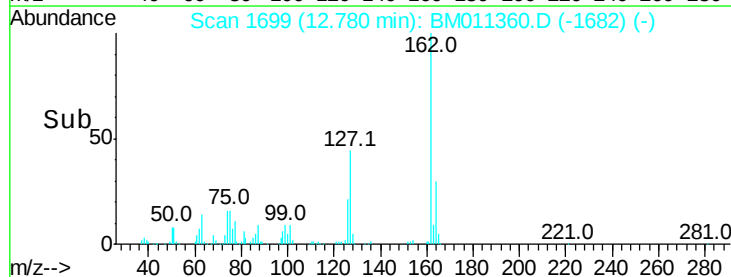
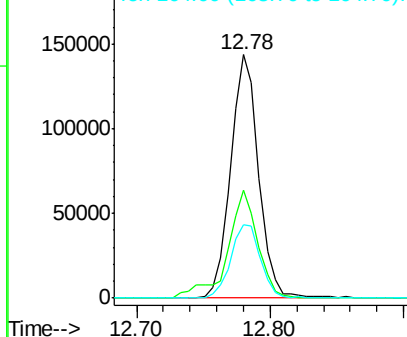
Lab File: BM011360.D

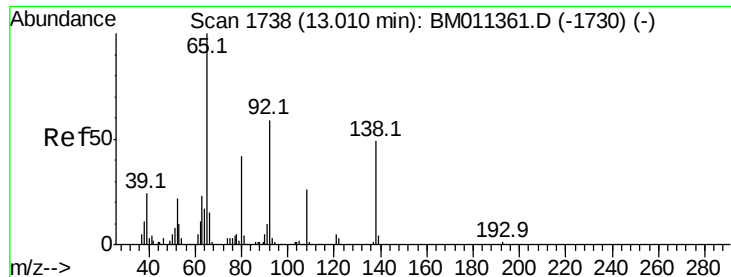
Acq: 28 Aug 2017 14:22

Tgt Ion:	162	Resp:	209462
Ion Ratio	Lower	Upper	
162	100		
127	44.5	26.9	40.3#
164	30.0	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.504 ng

RT: 13.01 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

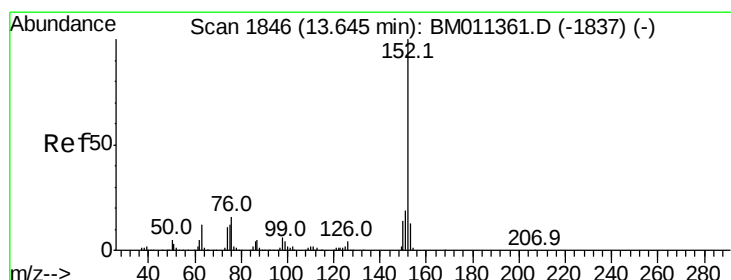
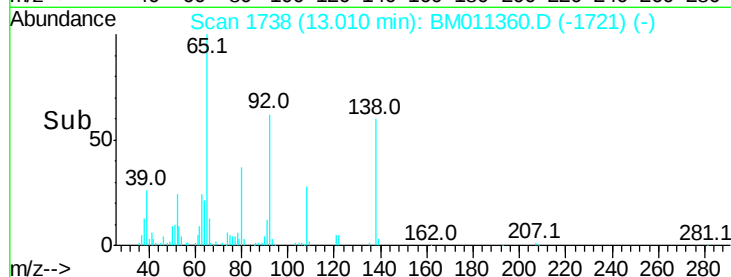
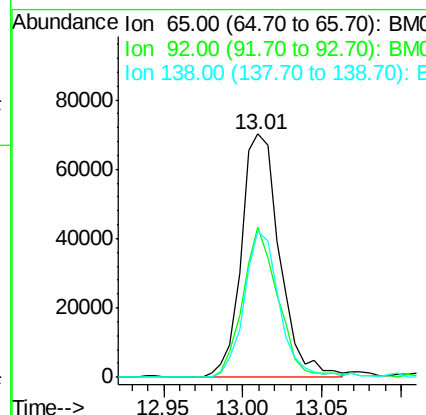
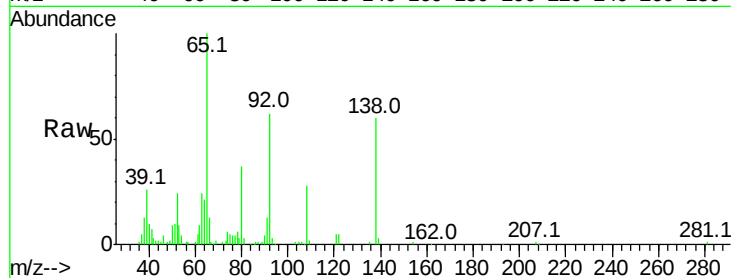
ClientSampleId :

SSTDICC025

Tot Ion:	65	Resp:	117743
Ion Ratio	Lower	Upper	
65	100		
92	61.9	59.1	88.7
138	60.2	93.9	140.9#

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#48

Acenaphthylene

Concen: 24.397 ng

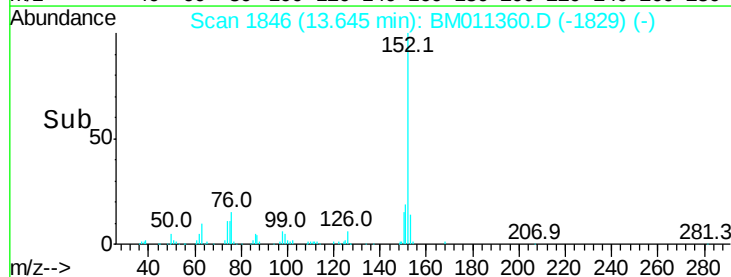
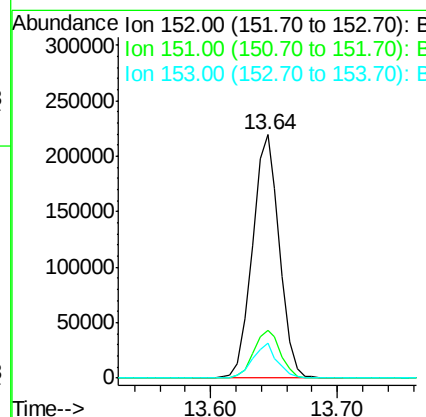
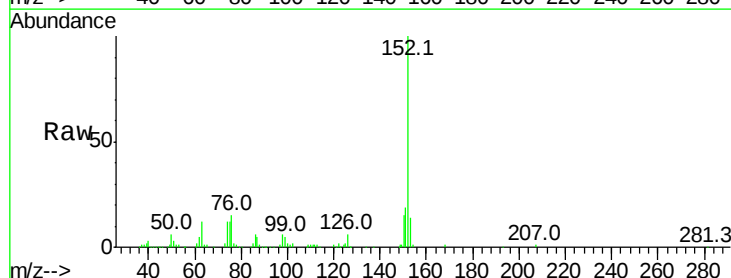
RT: 13.64 min Scan# 1846

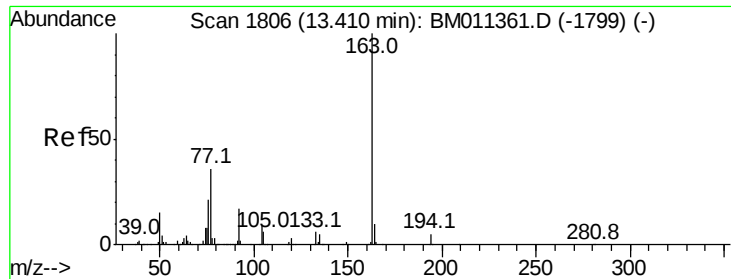
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	152	Resp:	323112
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	14.2	10.6	16.0





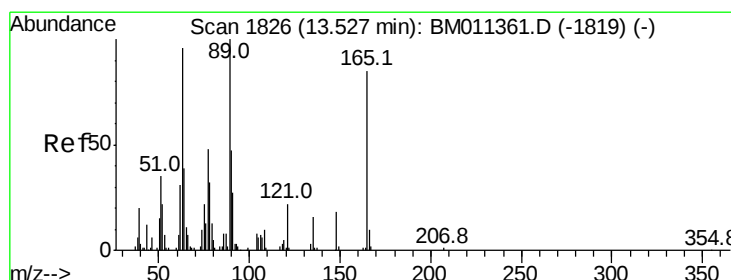
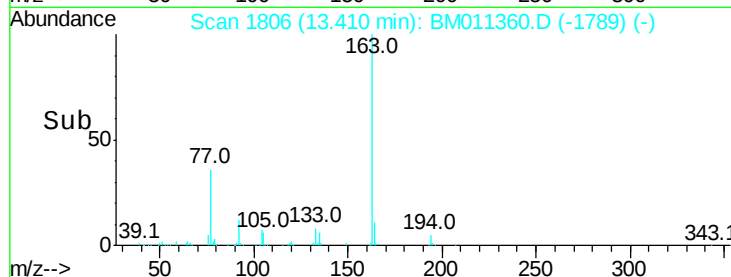
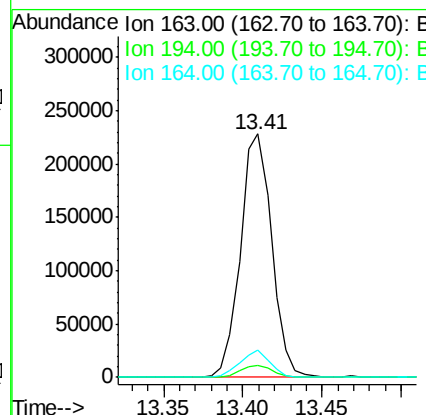
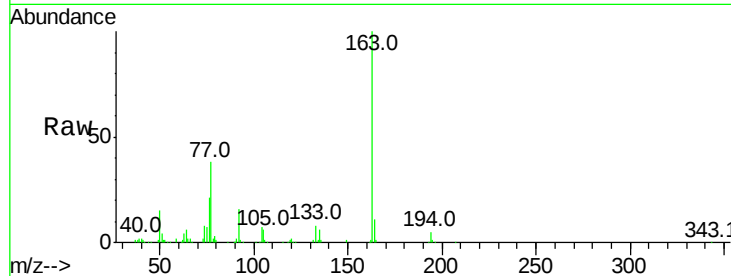
#49
Dimethylphthalate
Concen: 26.189 ng
RT: 13.41 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.7	4.1#
164	11.4	8.2	12.2

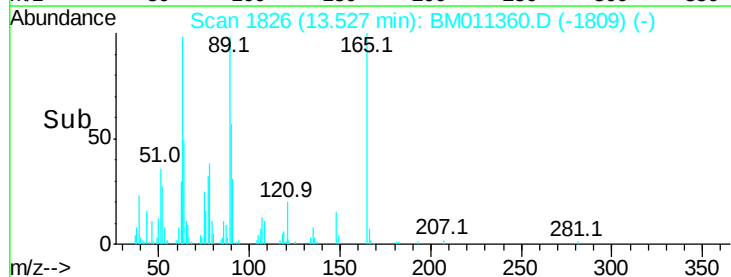
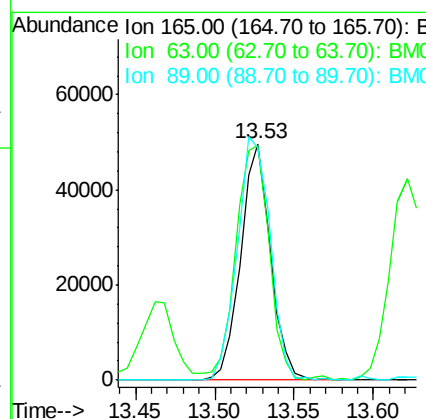
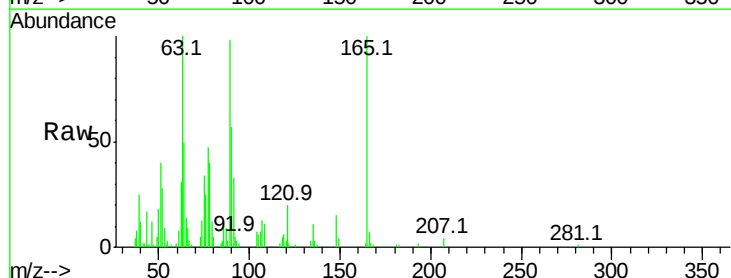
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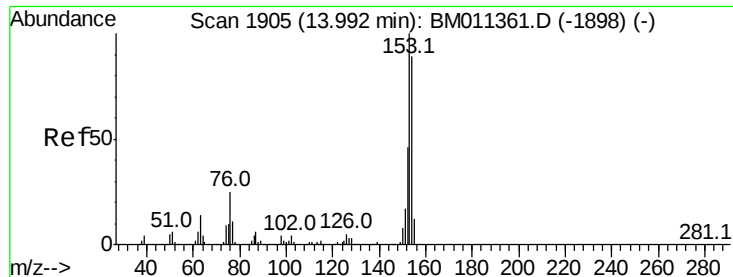
Sohil
8/29/2017 6:00:33 PM



#50
2,6-Dinitrotoluene
Concen: 26.871 ng
RT: 13.53 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	99.6	44.1	66.1#
89	98.1	44.3	66.5#





#51

Acenaphthene

Concen: 25.778 ng

RT: 13.99 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

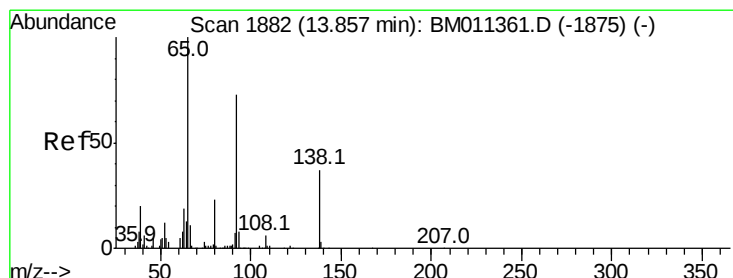
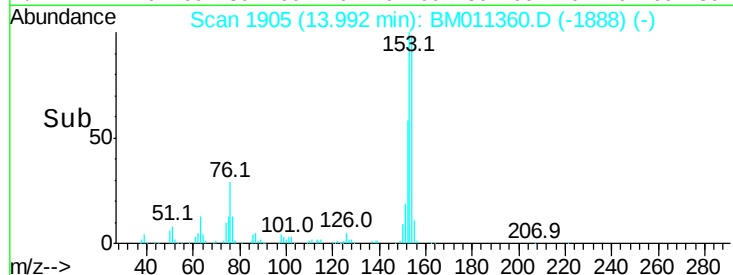
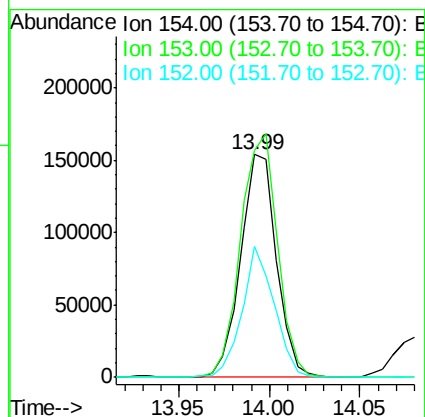
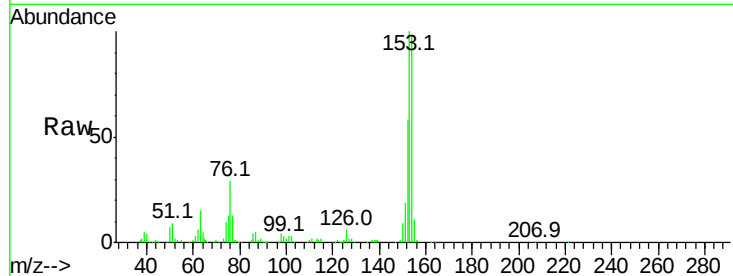
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	211386
Ion Ratio	Lower	Upper	
154	100		
153	101.6	90.0	135.0
152	58.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 28.213 ng

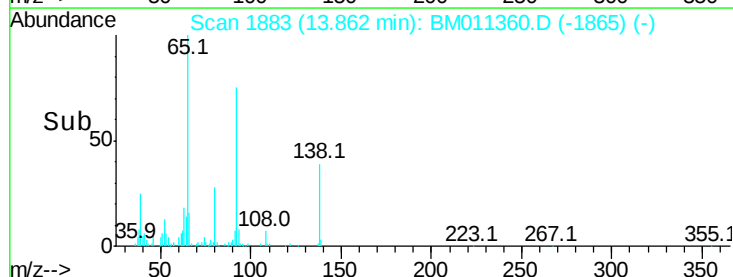
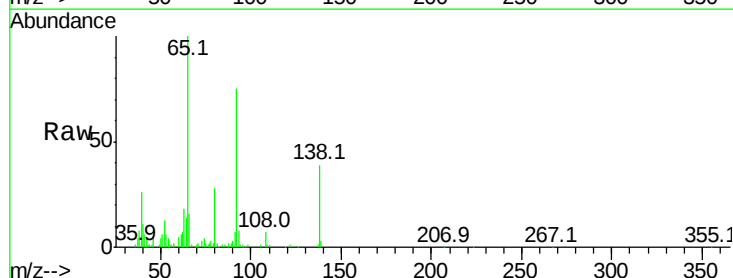
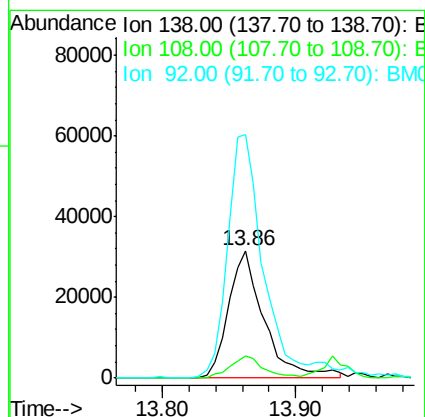
RT: 13.86 min Scan# 1883

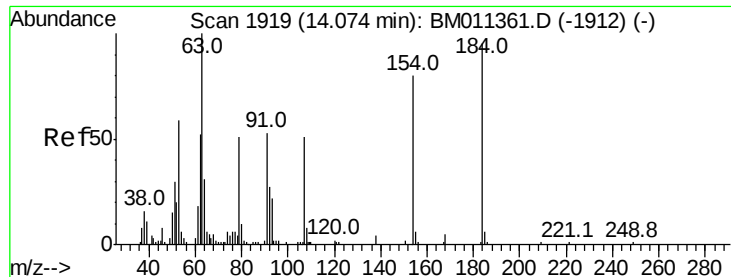
Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	138	Resp:	58994
Ion Ratio	Lower	Upper	
138	100		
108	17.8	7.3	10.9#
92	190.9	76.6	114.8#





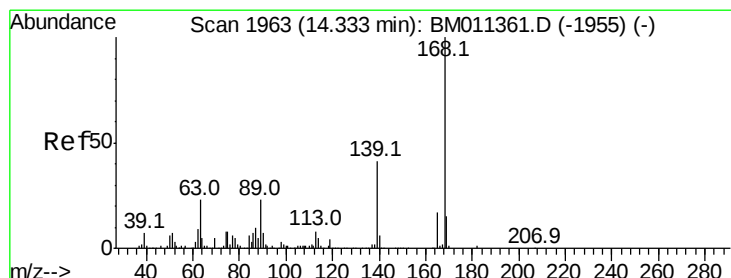
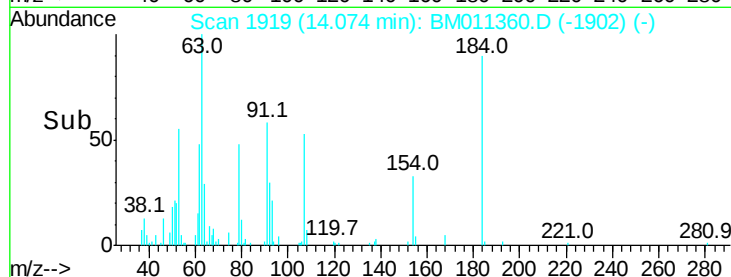
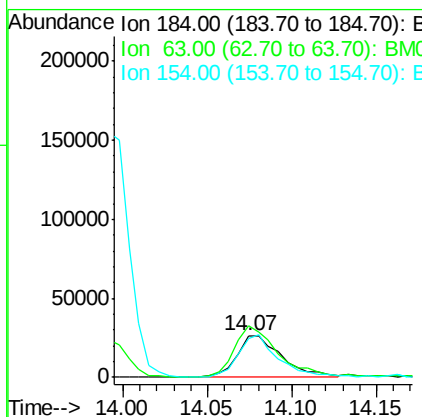
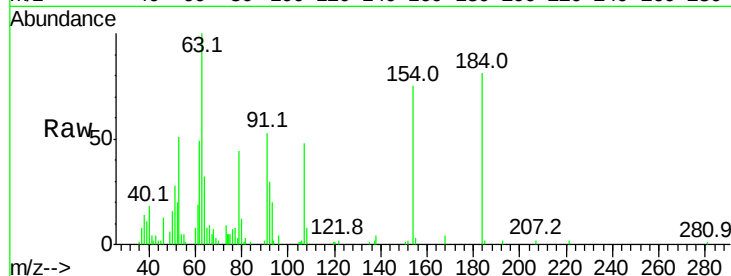
#53
2,4-Dinitrophenol
Concen: 28.414 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	123.0	69.2	103.8#	
154	92.2	53.3	79.9#	

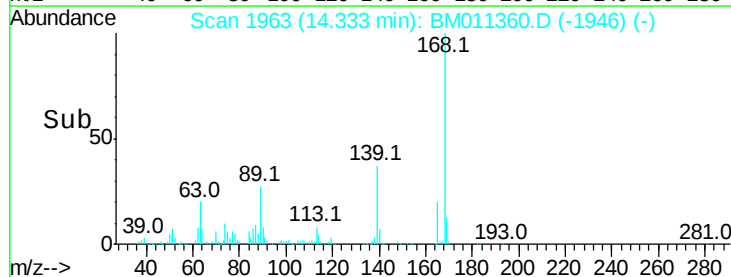
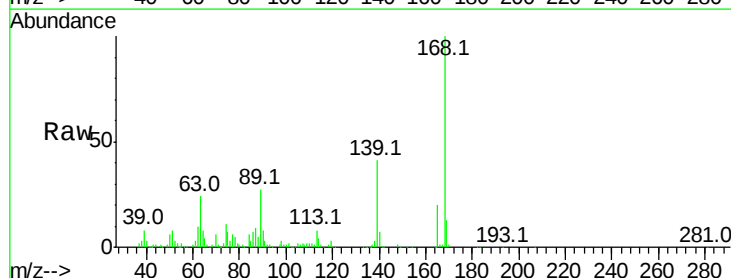
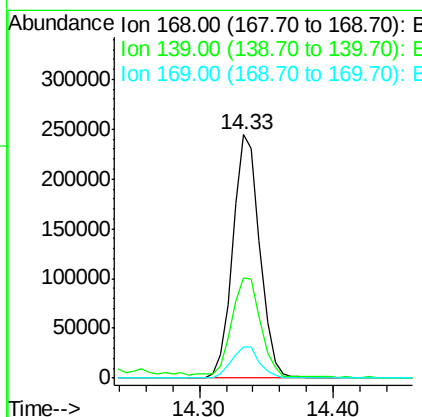
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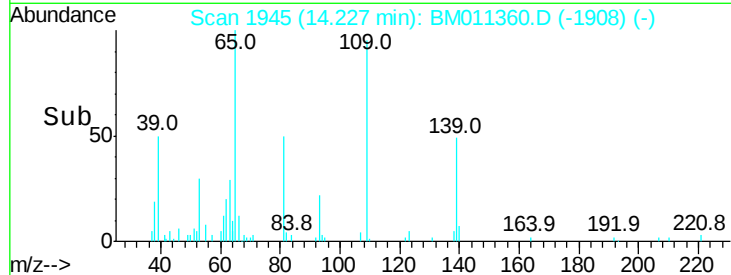
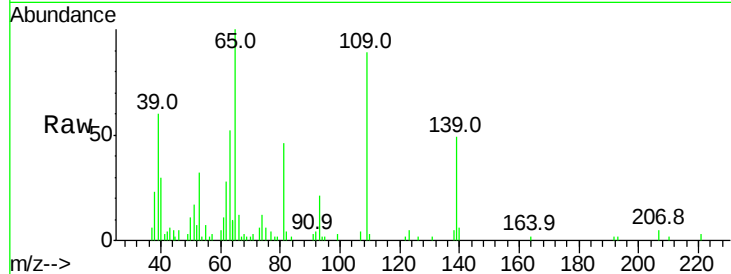
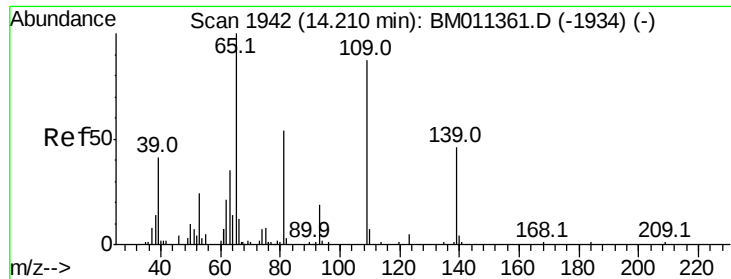
Sohil
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#54
Dibenzofuran
Concen: 25.839 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.1	27.3	40.9#	
169	12.9	10.6	16.0	





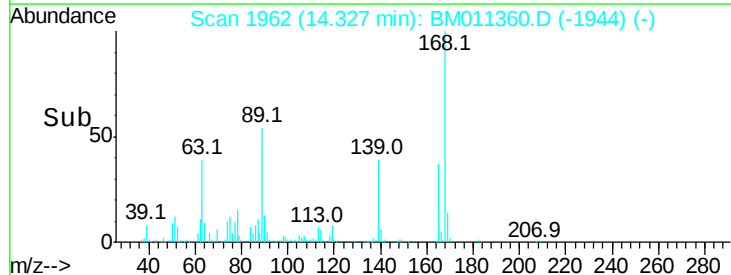
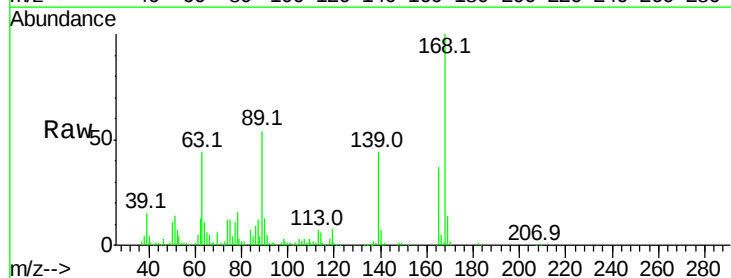
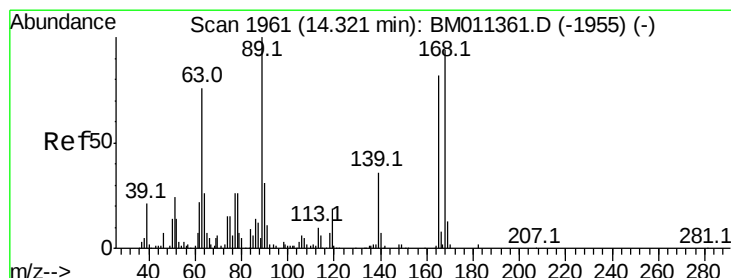
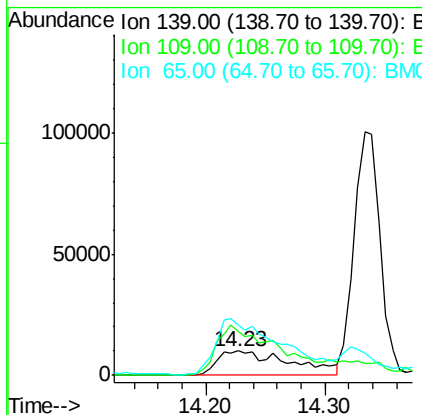
#55
4-Nitrophenol
Concen: 23.395 ng/ml
RT: 14.23 min Scan# 1945
Delta R.T. 0.02 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	181.1	130.0	170.0#	
65	203.7	130.0	170.0#	

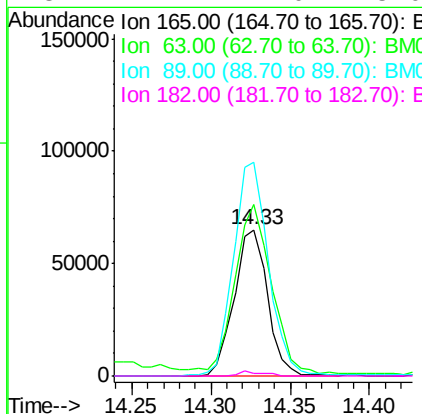
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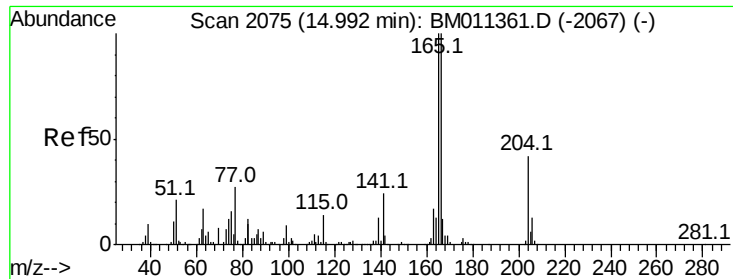
Sohil
8/29/2017 6:00:33 PM



#56
2,4-Dinitrotoluene
Concen: 28.182 ng
RT: 14.33 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	117.4	52.4	78.6#	
89	146.2	72.4	108.6#	
182	2.1	2.0	3.0	





#57

Fluorene

Concen: 27.390 ng

RT: 14.99 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

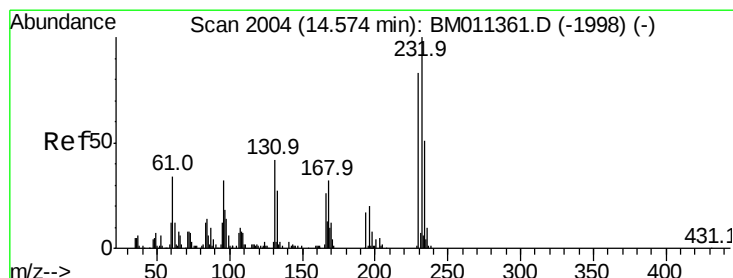
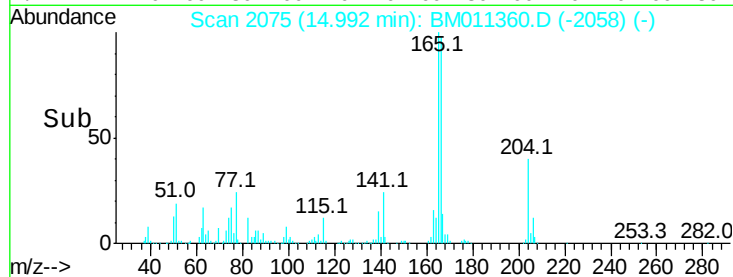
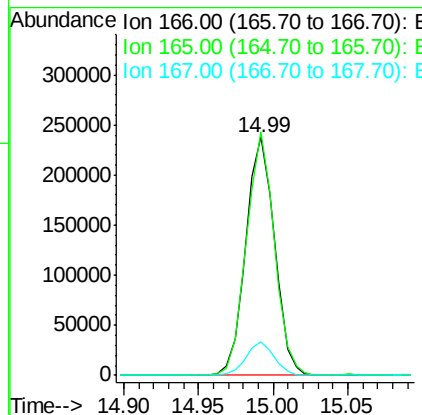
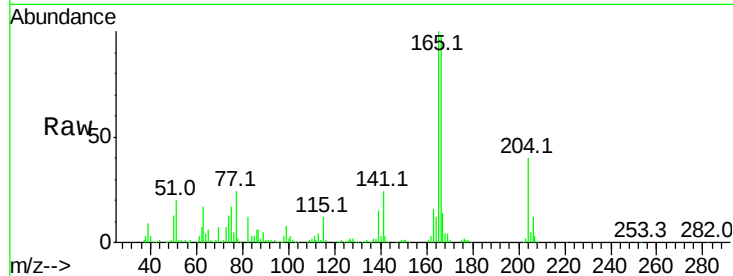
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.3	79.0	118.4	
167	14.1	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 29.234 ng

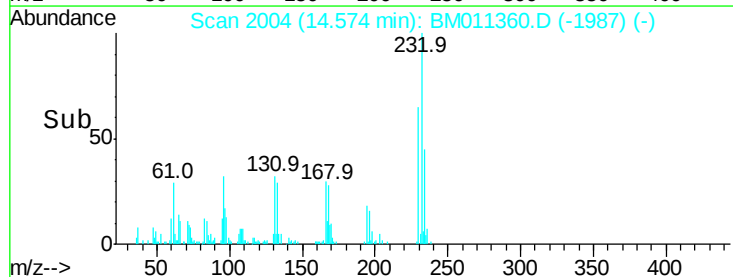
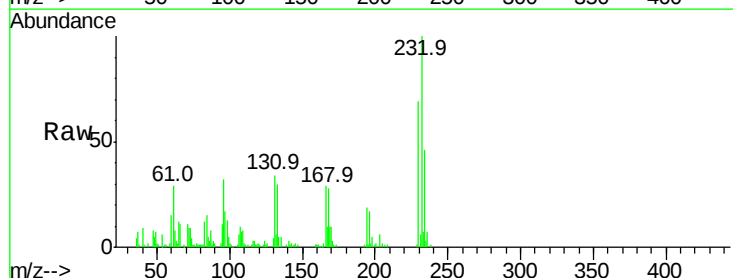
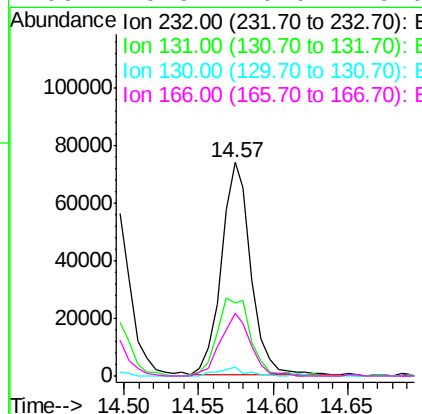
RT: 14.57 min Scan# 2004

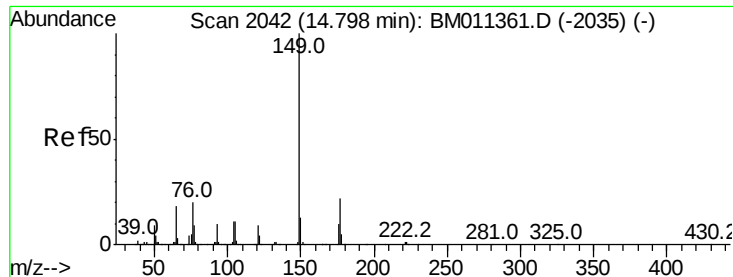
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.7	0.0	0.0#	
130	3.8	0.0	0.0#	
166	29.9	0.0	0.0#	





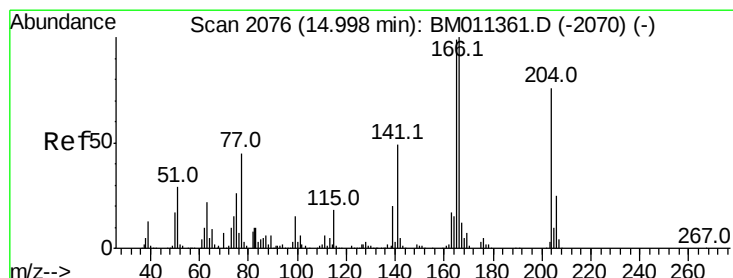
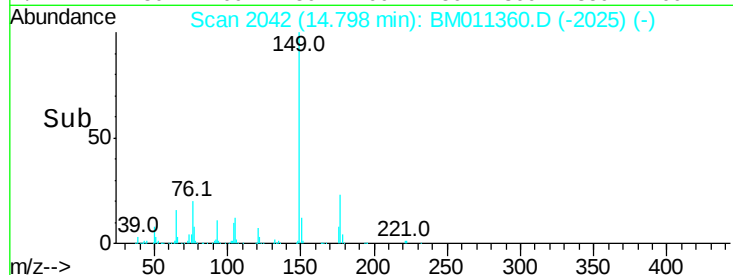
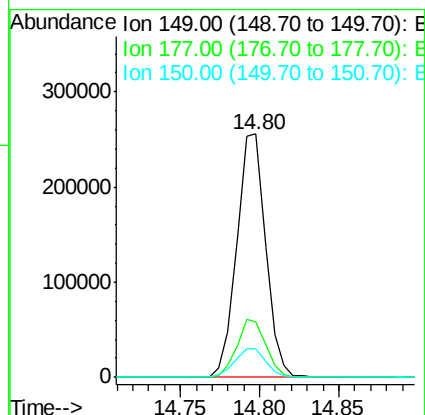
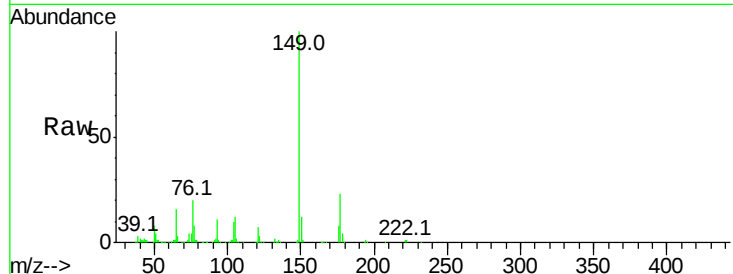
#59
Diethylphthalate
Concen: 26.532 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	149	Resp:	322875
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.3	27.5
150	11.8	9.8	14.8

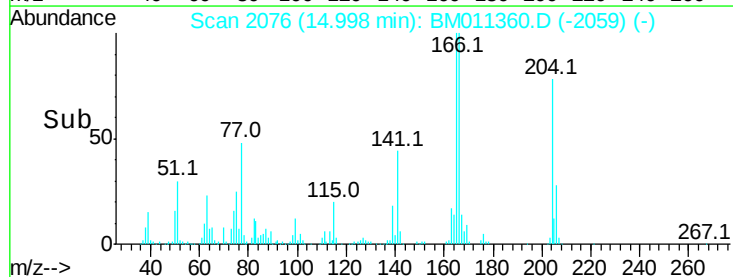
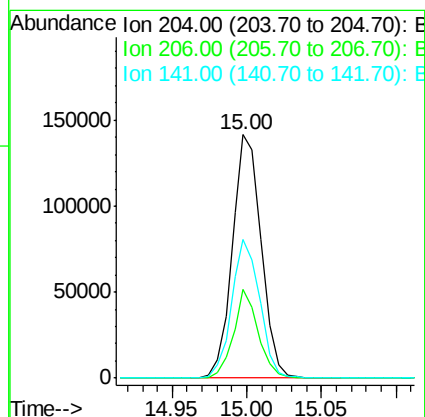
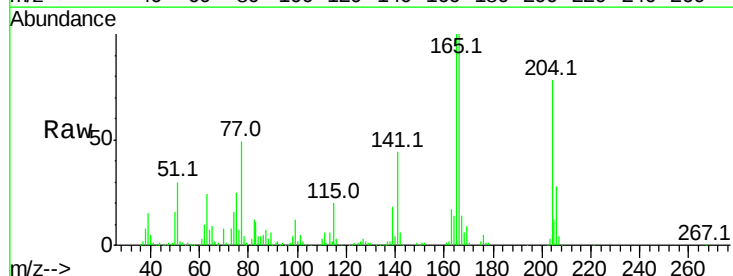
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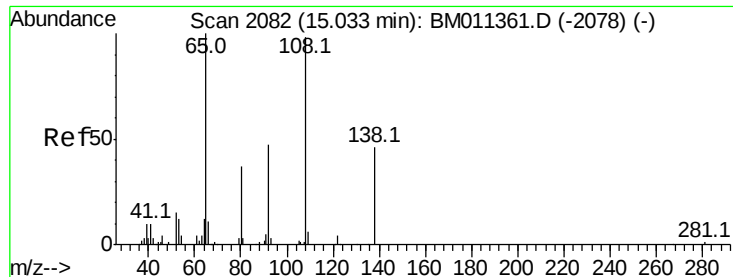
Sohil
8/29/2017 6:00:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.314 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion:	204	Resp:	190777
Ion Ratio	Lower	Upper	
204	100		
206	36.7	26.6	39.8
141	56.8	45.2	67.8





#61

4-Nitroaniline

Concen: 25.172 ng

RT: 15.04 min Scan# 2083

Delta R.T. 0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

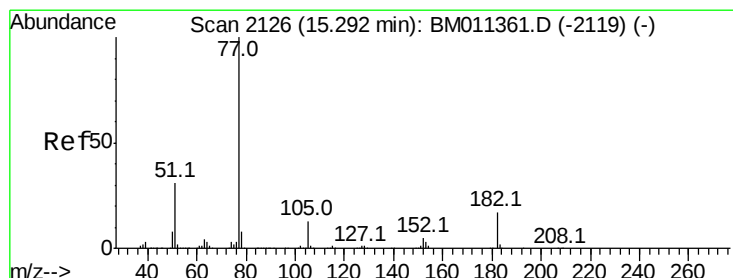
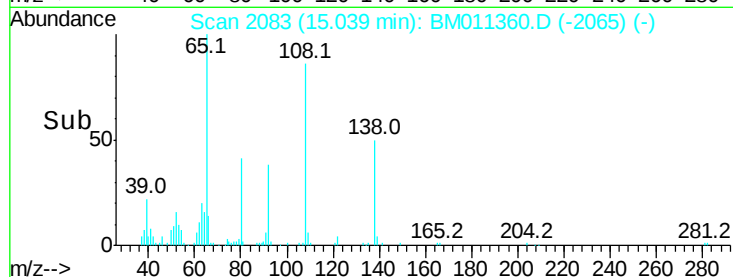
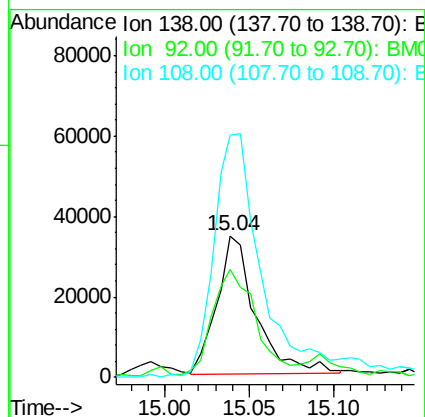
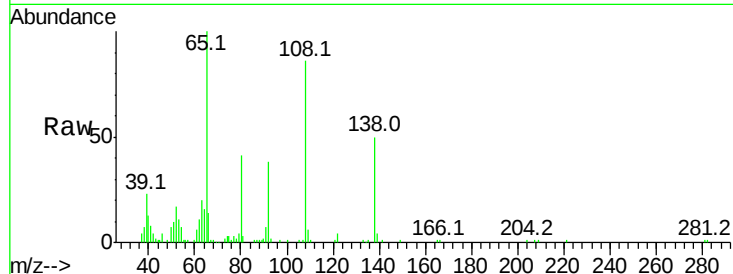
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	76.3	16.7	56.7#
108	171.3	37.6	77.6#

Manual Integrations
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Sohil
8/29/2017 6:00:33 PM



#62

Azobenzene

Concen: 35.715 ng

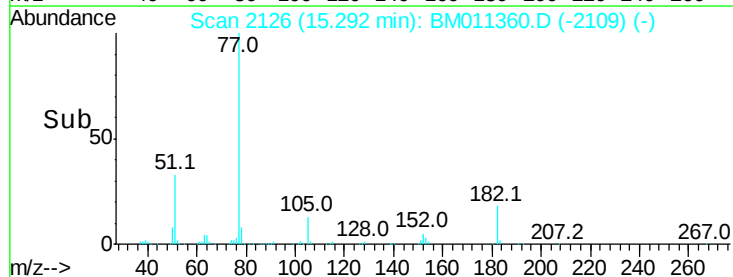
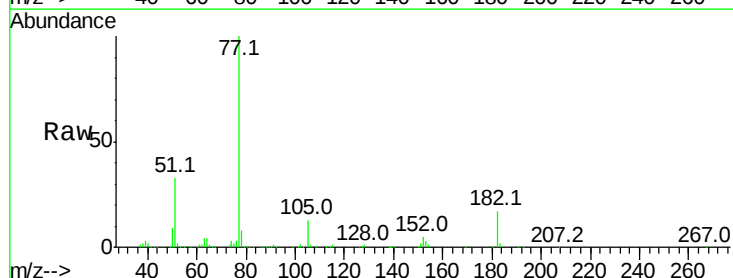
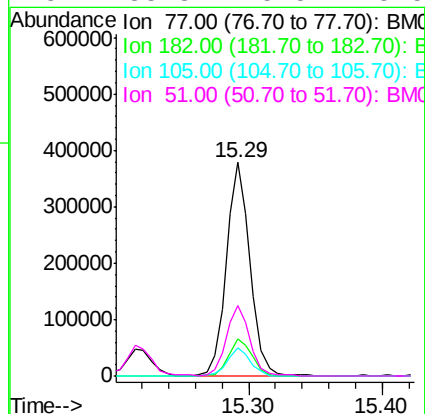
RT: 15.29 min Scan# 2126

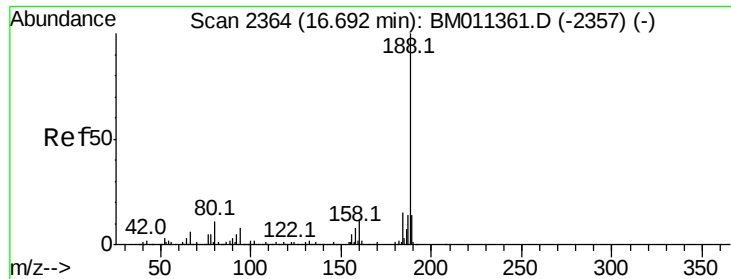
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	6.5	46.5
105	13.1	3.8	43.8
51	33.3	5.5	45.5





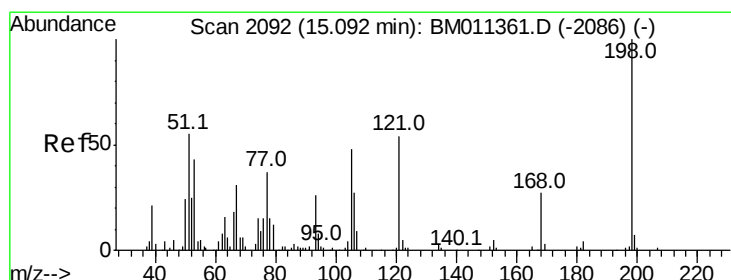
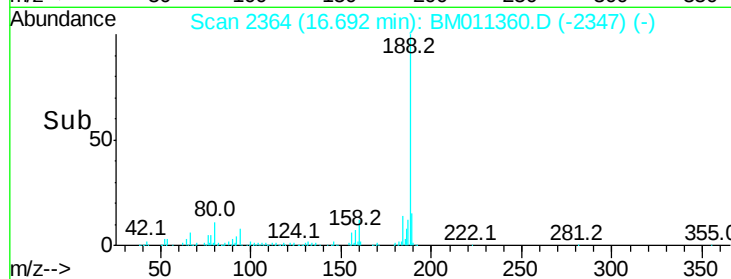
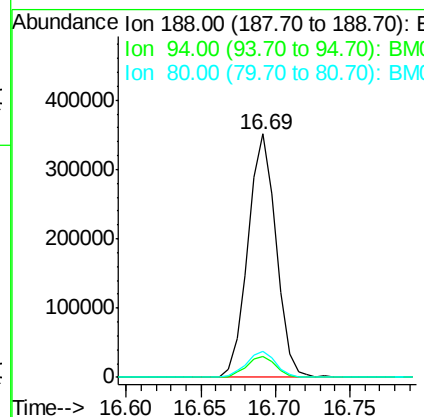
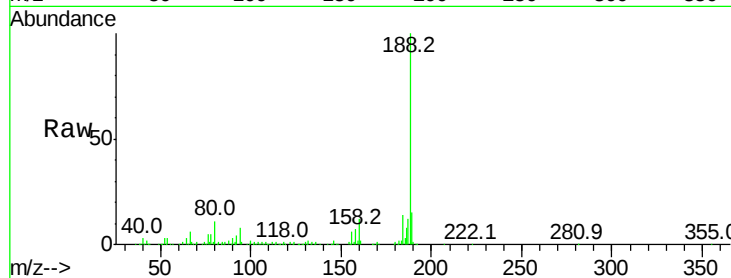
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.4	8.7	13.1#	
80	10.9	9.3	13.9	

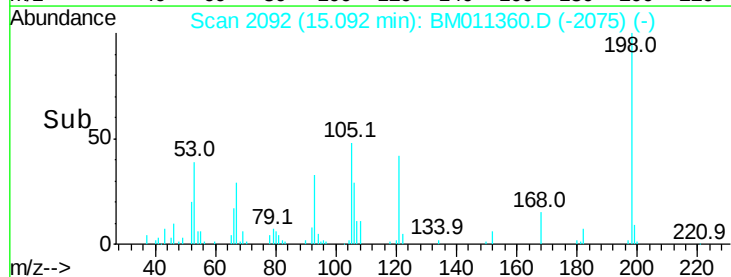
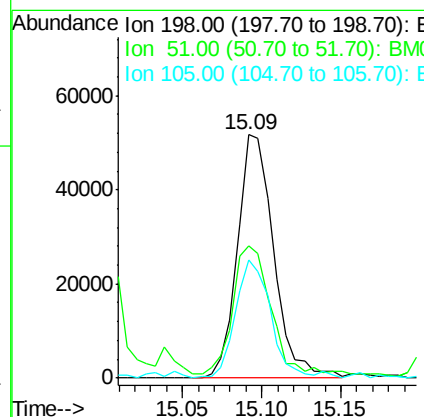
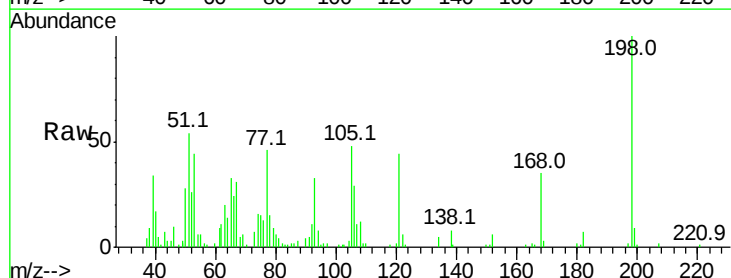
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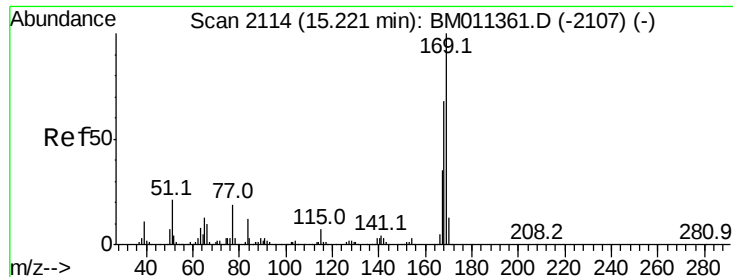
Sohil
8/29/2017 6:00:33 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 26.660 ng
RT: 15.09 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.5	28.8	68.8	
105	48.3	30.5	70.5	





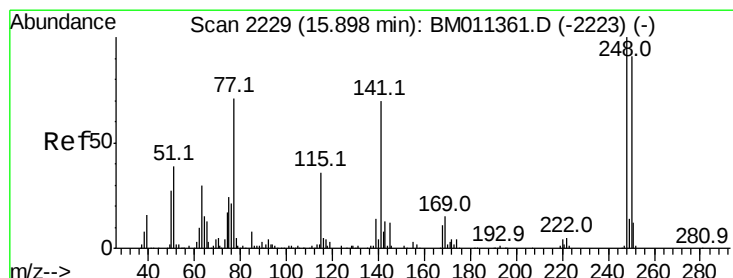
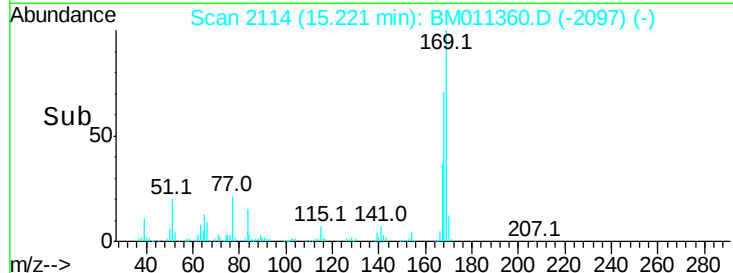
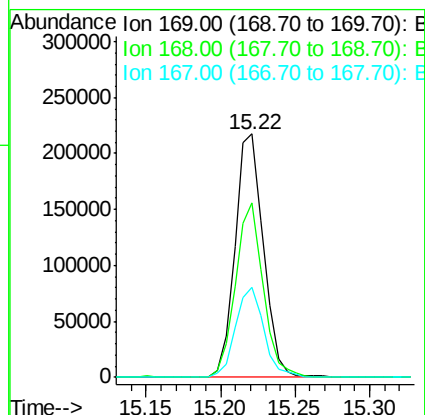
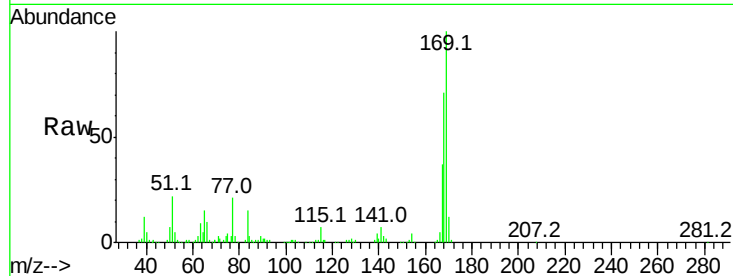
#65
n-Nitrosodiphenylamine
Concen: 22.186 ng
RT: 15.22 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion:	169	Resp:	289822
Ion Ratio	Lower	Upper	
169	100		
168	71.4	53.9	80.9
167	37.0	28.9	43.3

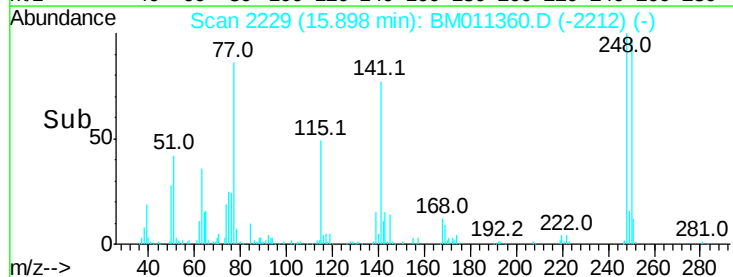
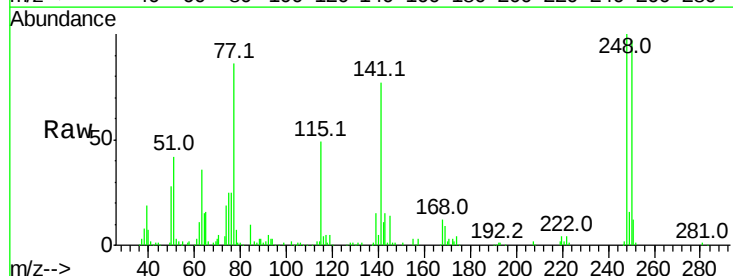
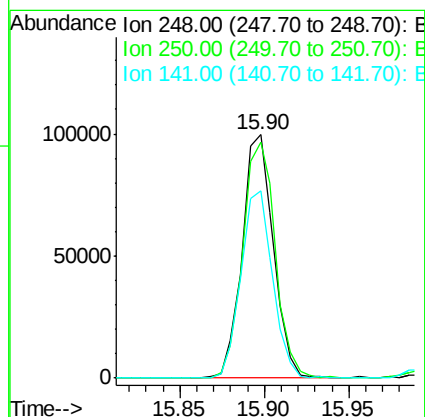
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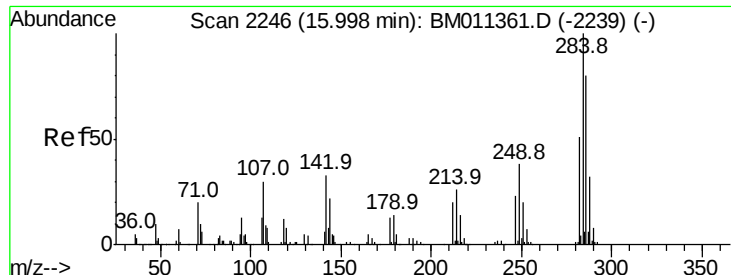
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 21.861 ng
RT: 15.90 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion:	248	Resp:	128286
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.4	116.0
141	77.1	45.2	67.8#





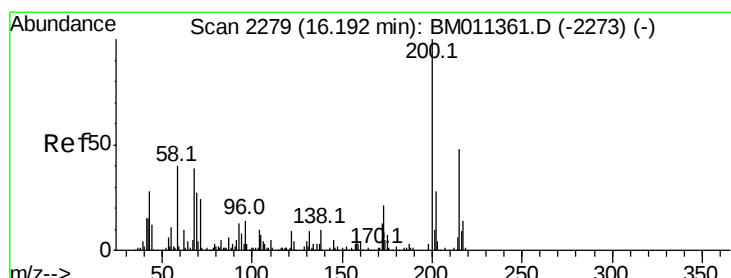
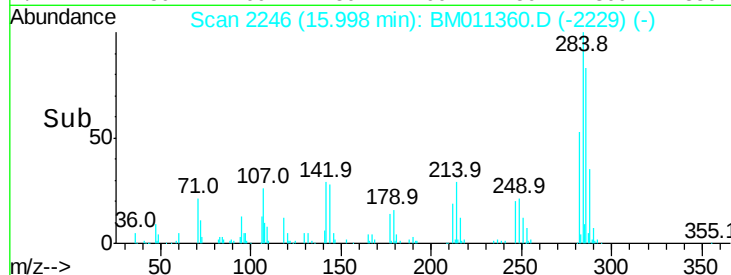
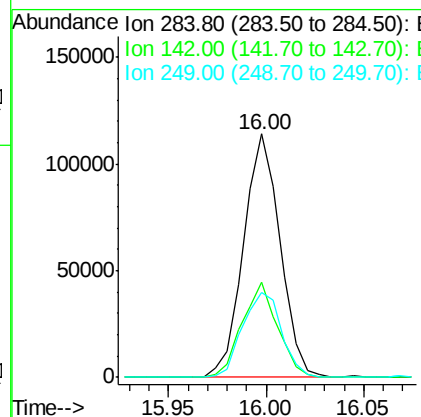
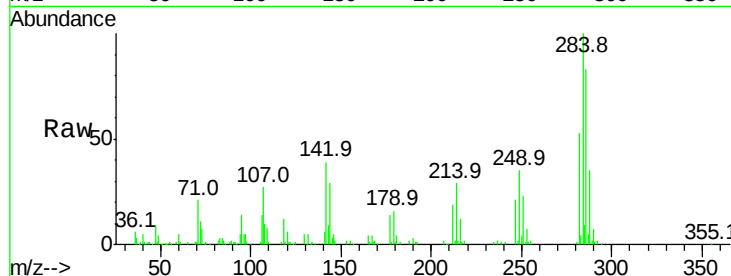
#67
Hexachlorobenzene
Concen: 22.331 ng
RT: 16.00 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.2	20.4	30.6	
249	35.0	23.8	35.6	

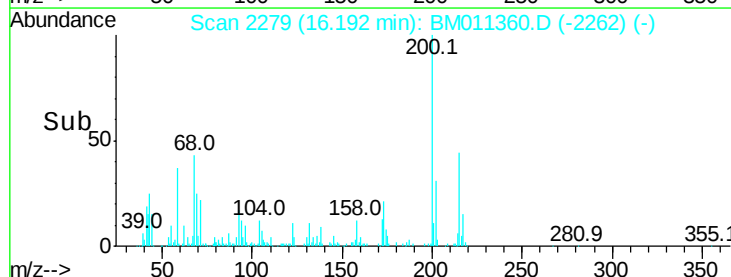
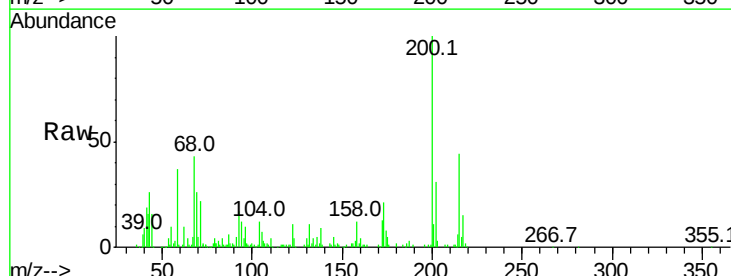
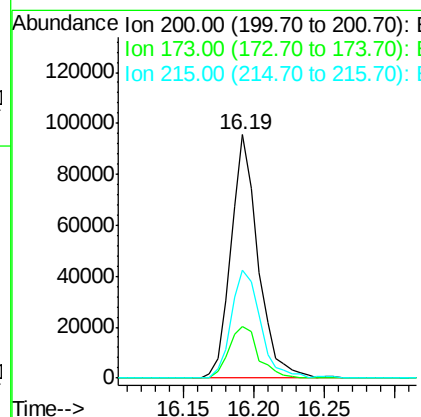
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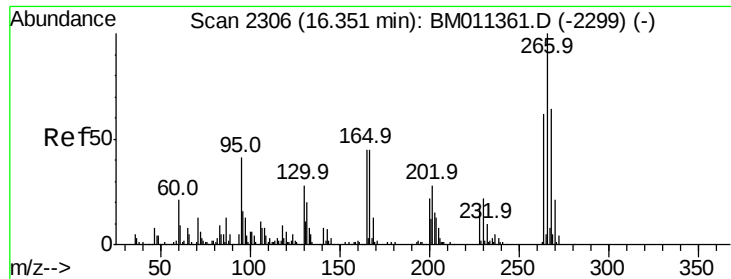
Sohil
8/29/2017 6:00:33 PM



#68
Atrazine
Concen: 24.439 ng
RT: 16.19 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.2	4.8	44.8	
215	44.2	26.9	66.9	





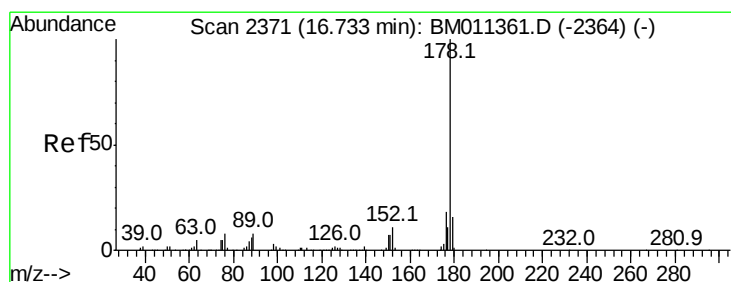
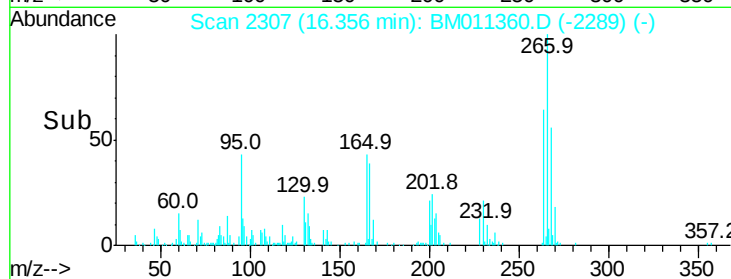
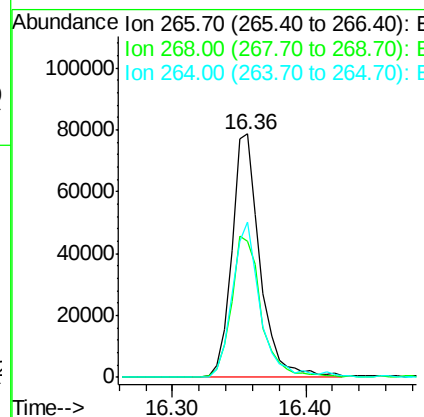
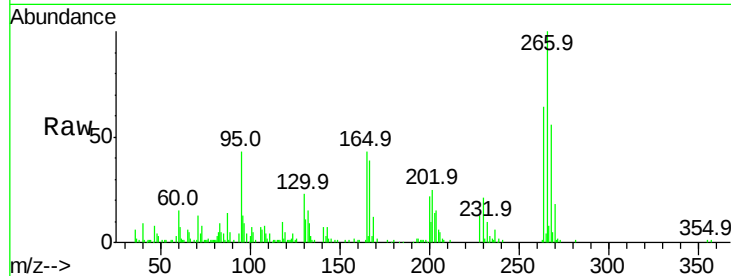
#69
 Pentachlorophenol
 Concen: 27.628 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	55.7	52.0	78.0	
264	63.8	49.0	73.4	

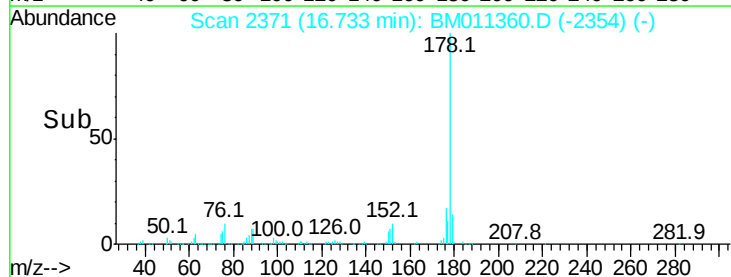
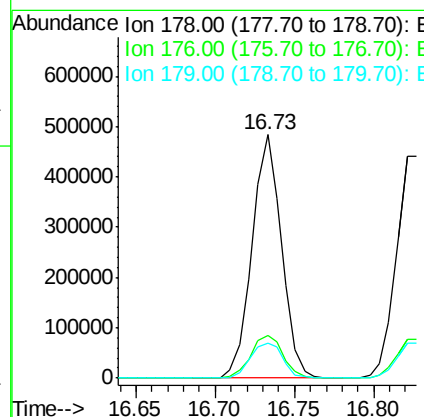
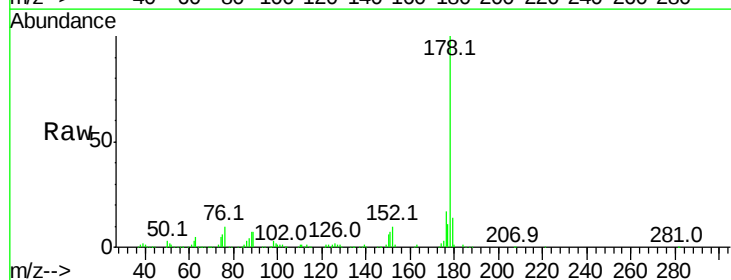
Manual Integrations
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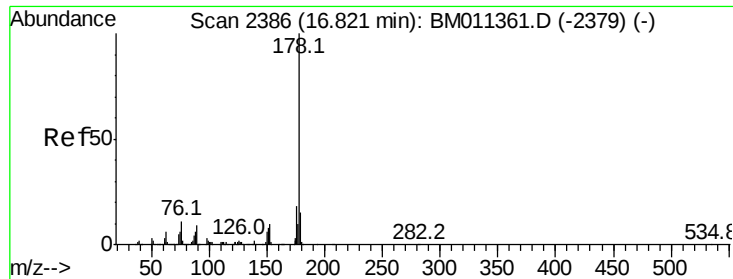
Sohil
 8/29/2017 6:00:33 PM



#70
 Phenanthrene
 Concen: 26.181 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	17.4	15.2	22.8	
179	14.1	12.1	18.1	





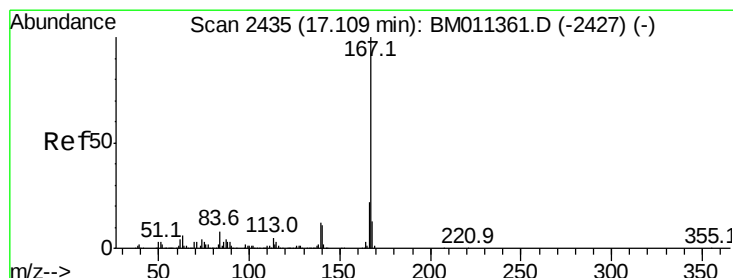
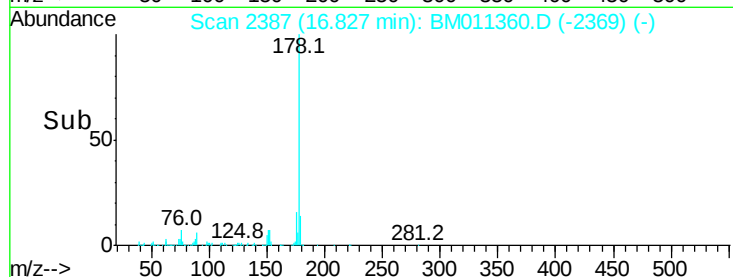
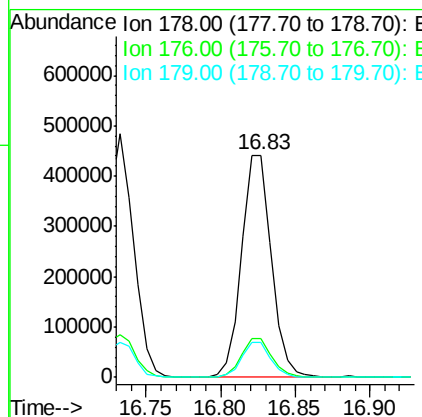
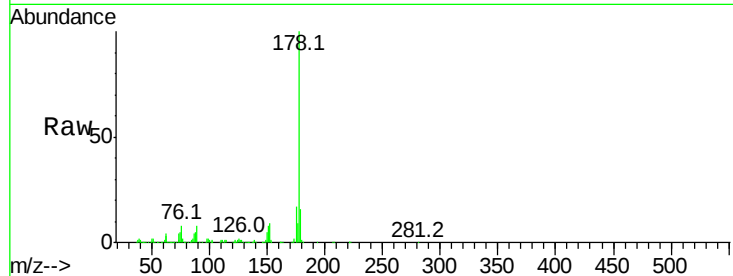
#71
 Anthracene
 Concen: 25.614 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. 0.01 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.6	22.0
179	15.6	12.6	19.0

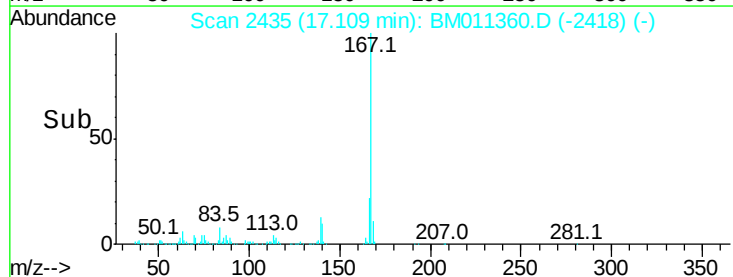
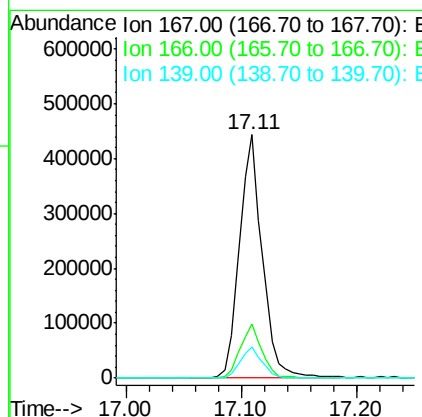
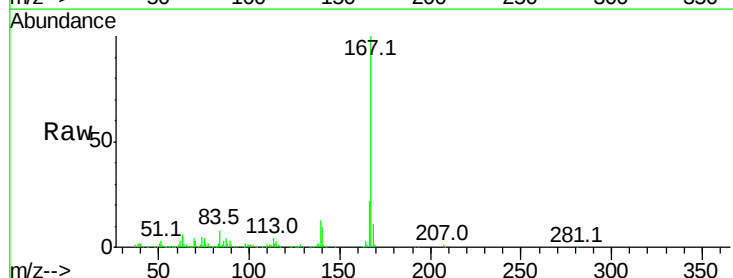
Manual Integrations
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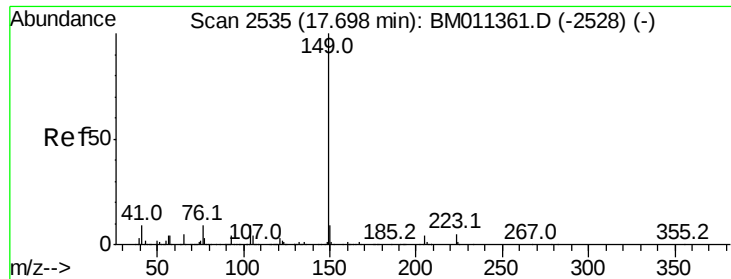
Sohil
 8/29/2017 6:00:33 PM



#72
 Carbazole
 Concen: 29.212 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.0	10.8	16.2





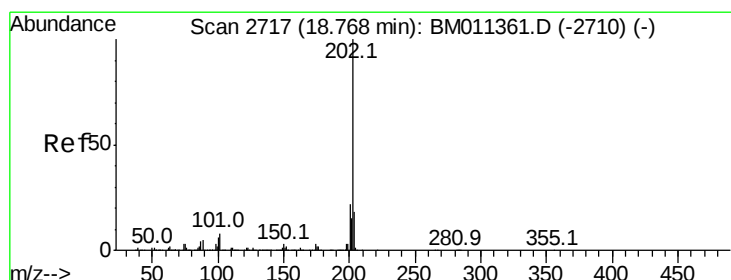
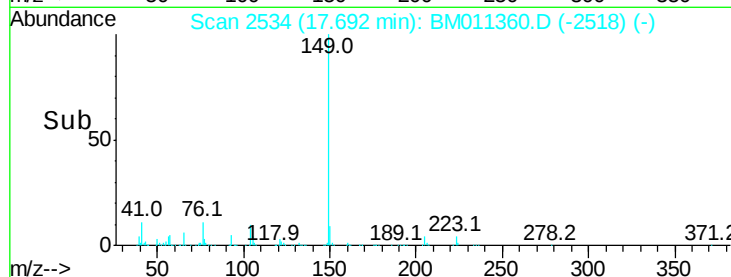
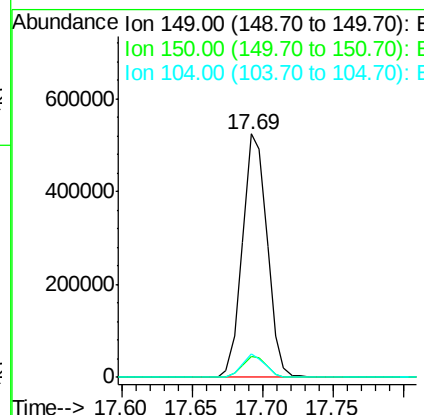
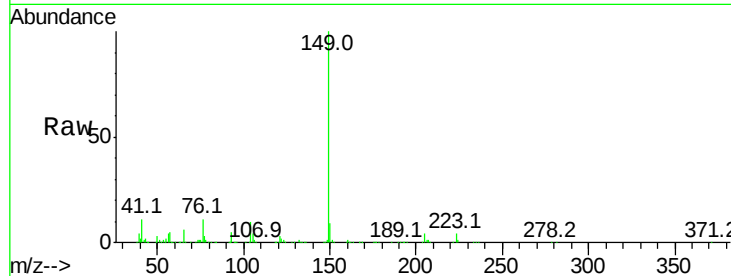
#73
Di-n-butylphthalate
Concen: 25.257 ng
RT: 17.69 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	641189		
150	8.5	7.5	11.3	
104	9.6	3.7	5.5	

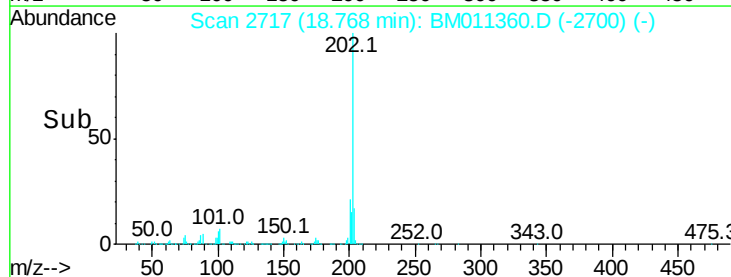
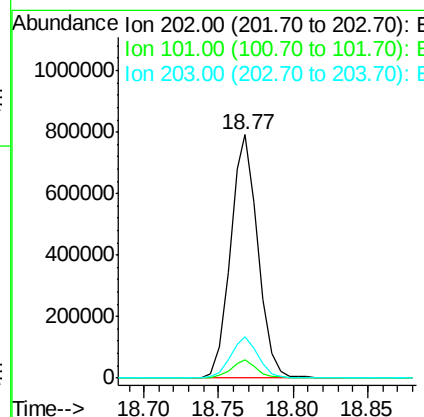
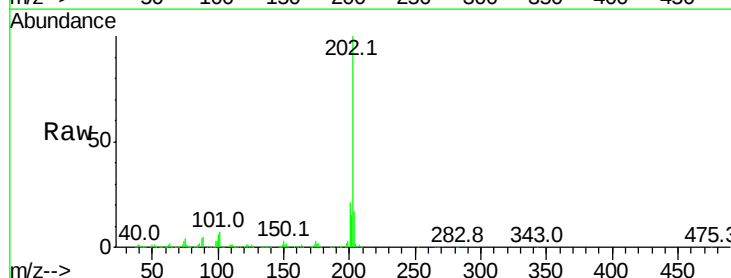
Manual Integrations
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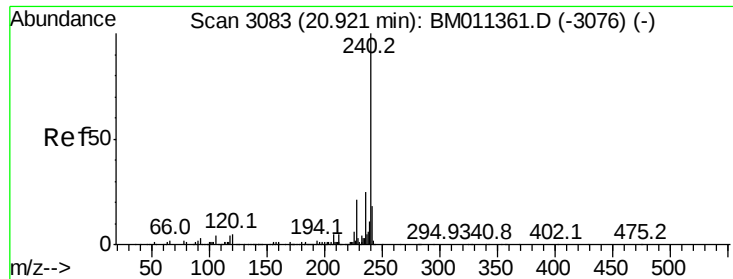
Sohil
8/29/2017 6:00:33 PM



#74
Fluoranthene
Concen: 34.432 ng
RT: 18.77 min Scan# 2717
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1019875		
101	7.3	0.0	28.7	
203	17.0	0.0	37.2	





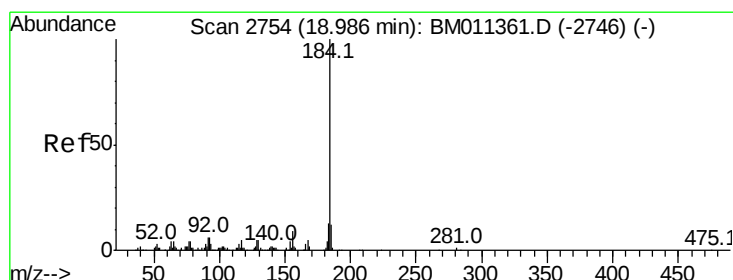
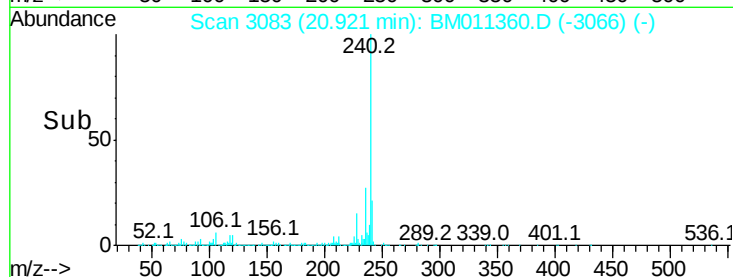
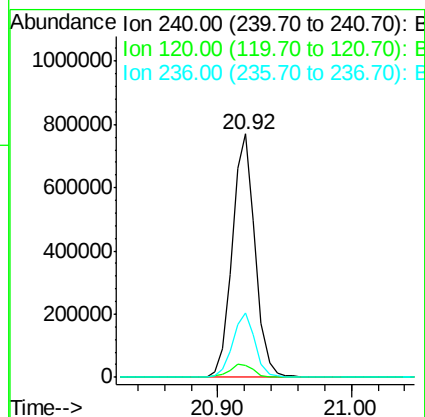
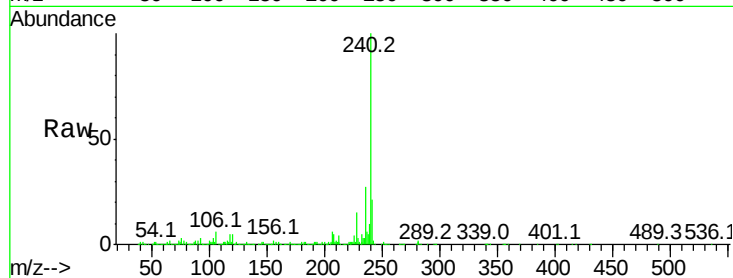
#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.1	8.2	12.2#	
236	26.6	20.0	30.0	

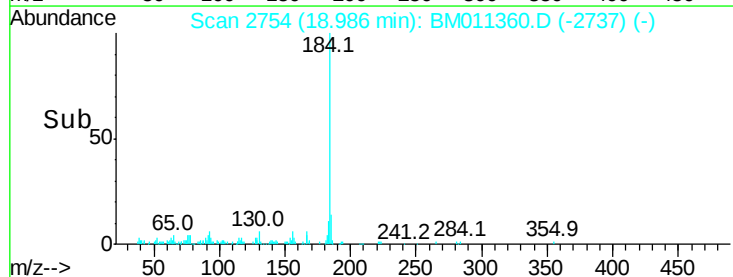
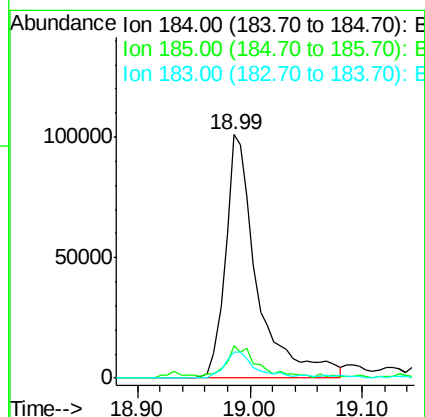
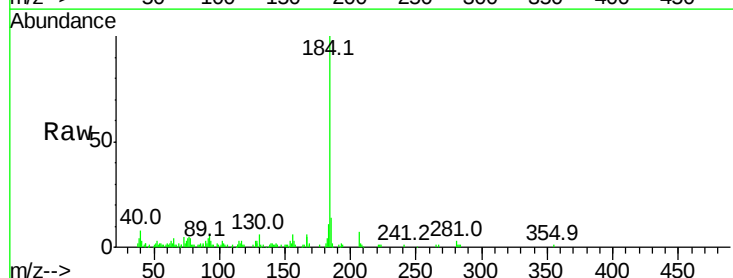
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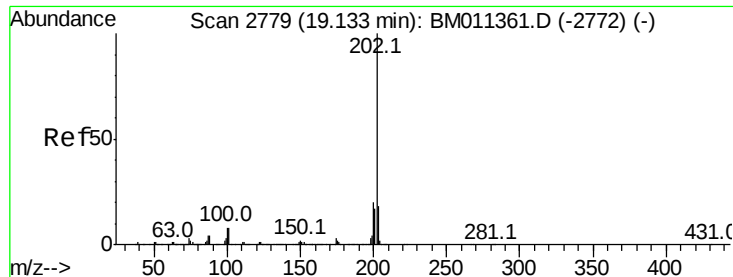
Sohil
8/29/2017 6:00:33 PM



#76
Benzidine
Concen: 9.050 ng m
RT: 18.99 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.6	11.3	16.9	
183	10.8	8.9	13.3	





#77

Pvrene

Concen: 19.847 ng

RT: 19.13 min Scan# 2779

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

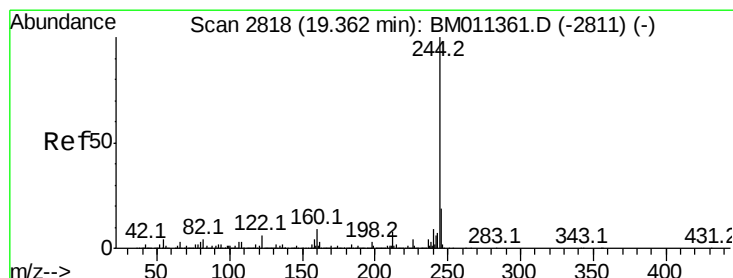
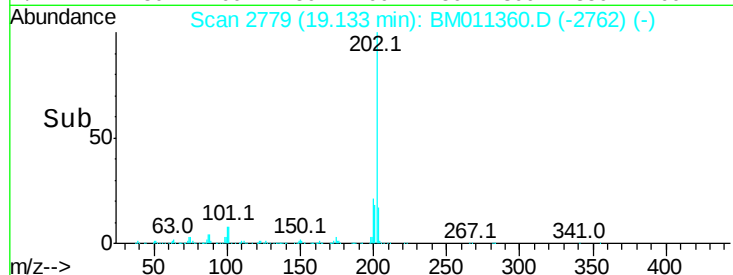
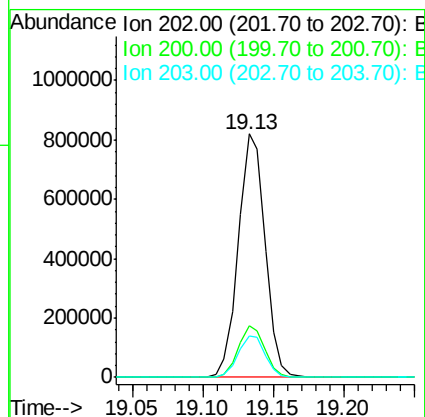
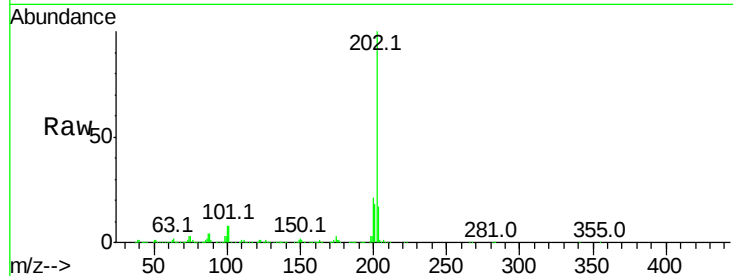
ClientSampled :

SSTDIC025

Tot Ion:	202	Resp:	1083922
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 35.929 ng

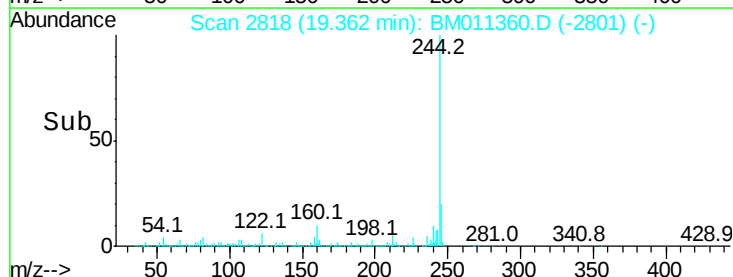
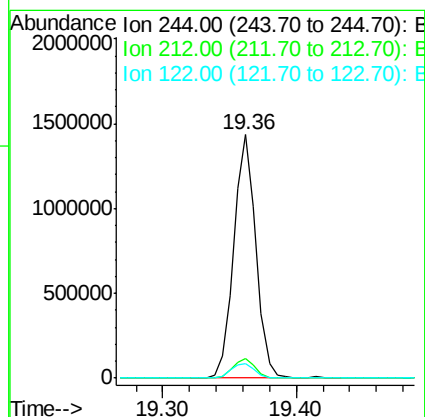
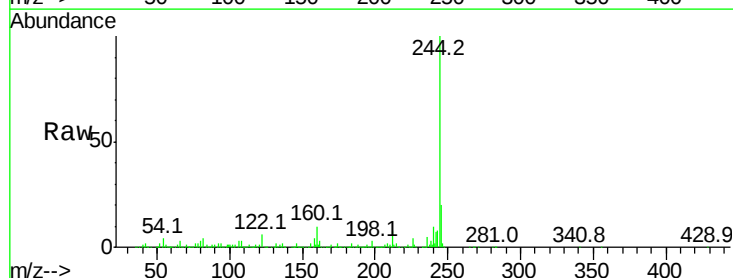
RT: 19.36 min Scan# 2818

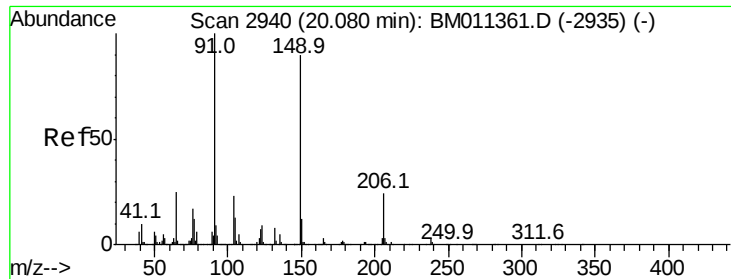
Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion:	244	Resp:	1667141
Ion Ratio	Lower	Upper	
244	100		
212	8.0	4.9	7.3#
122	6.1	6.2	9.4#





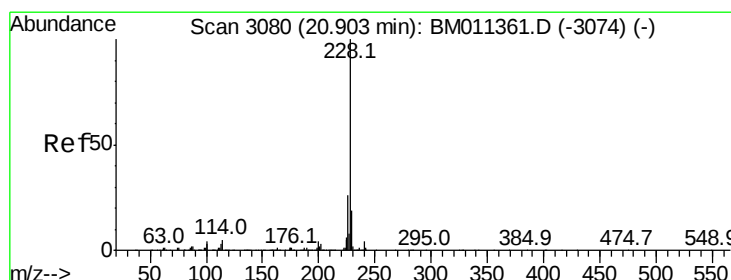
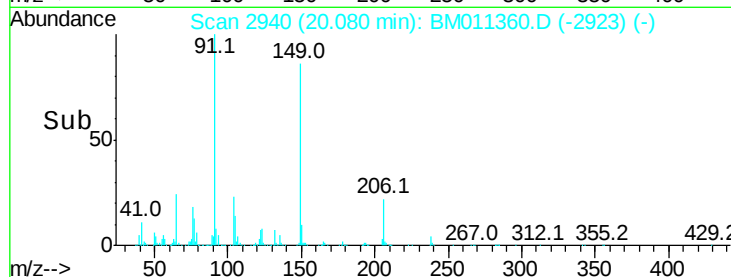
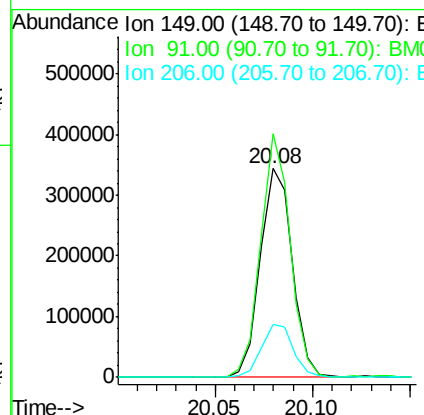
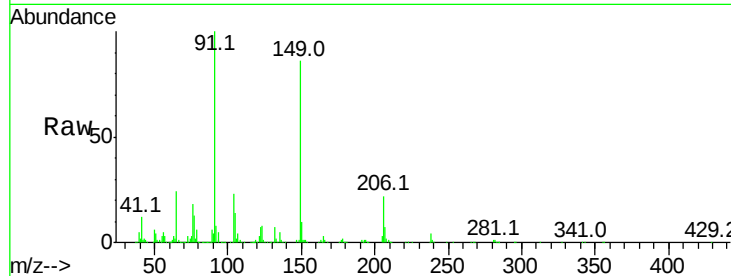
#79
Butylbenzylphthalate
Concen: 20.113 ng
RT: 20.08 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	116.7	50.1	75.1#	
206	25.4	16.2	24.2#	

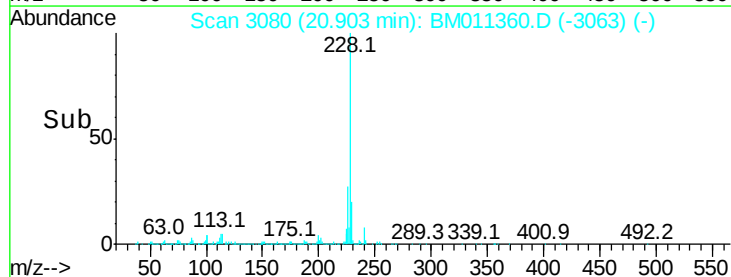
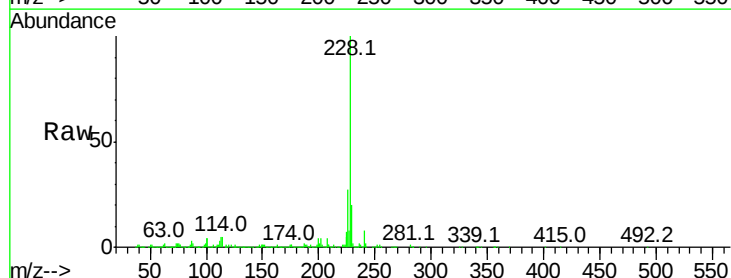
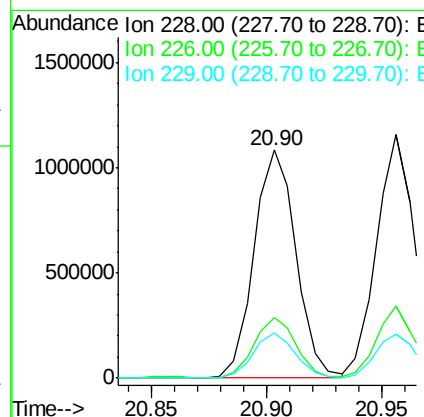
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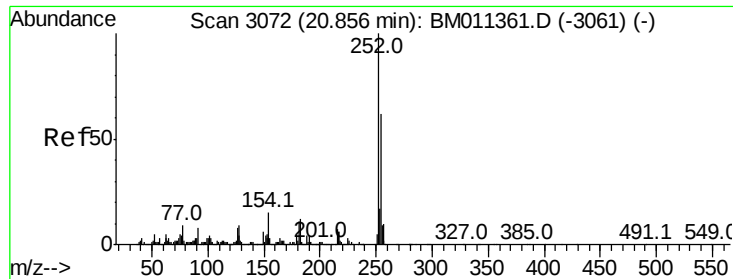
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#80
Benzo(a)anthracene
Concen: 26.152 ng
RT: 20.90 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM011360.D
Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	26.8	21.7	32.5	
229	20.0	16.0	24.0	





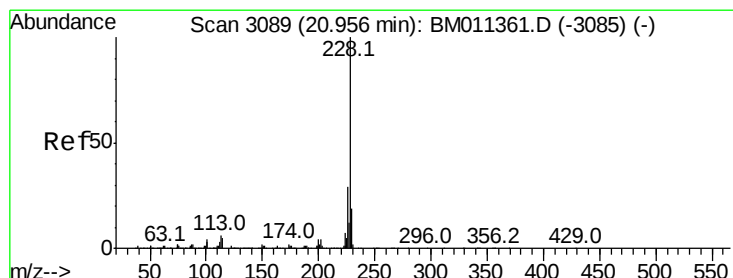
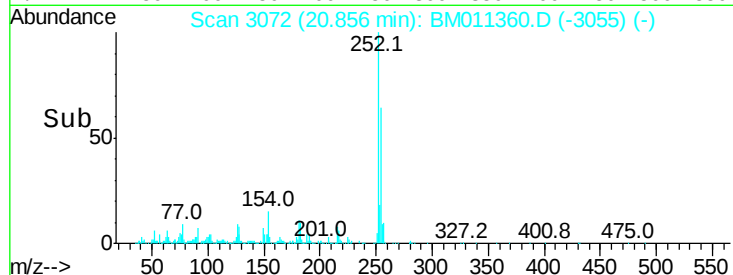
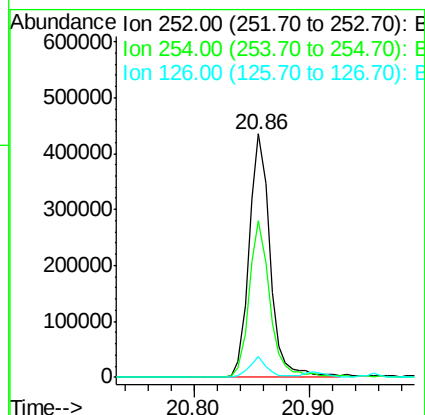
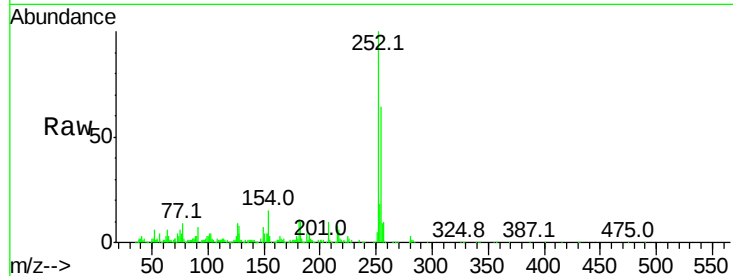
#81
 3,3'-Dichlorobenzidine
 Concen: 26.753 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.9	77.9
126	8.7	9.8	14.8

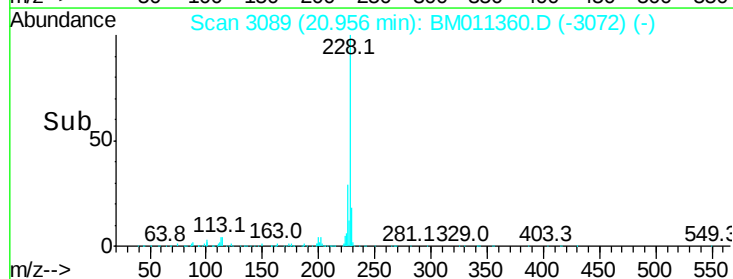
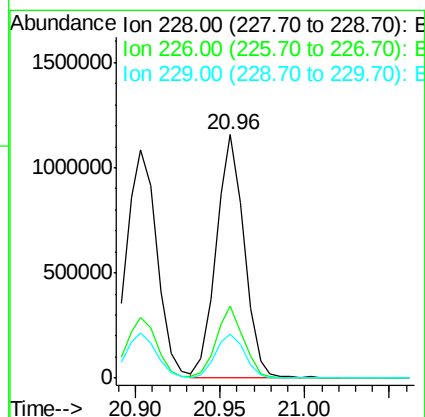
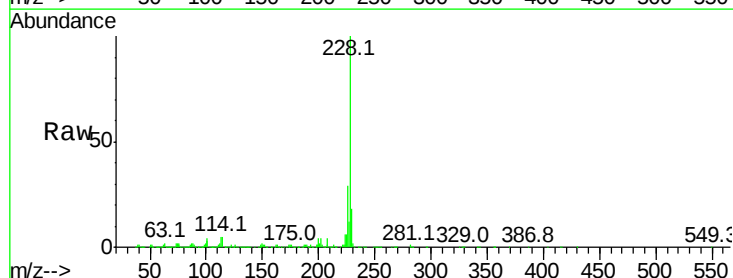
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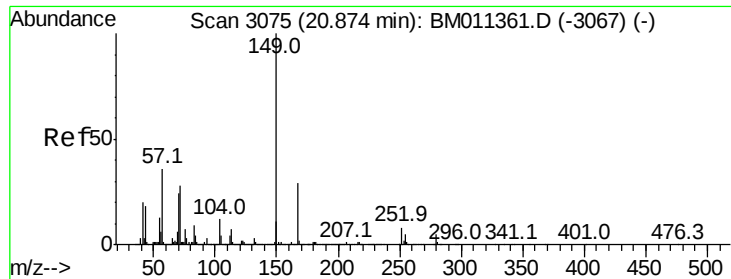
Sohil
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#82
 Chrysene
 Concen: 26.493 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	24.1	36.1
229	18.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.549 ng

RT: 20.87 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

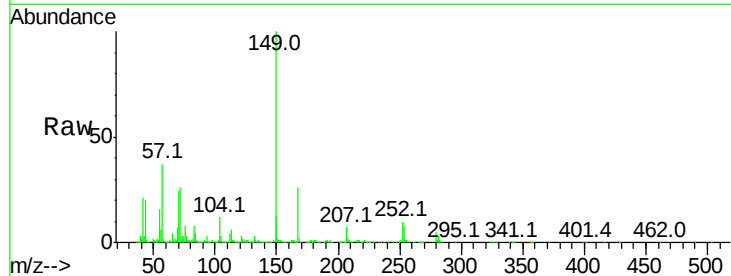
ClientSampleId :

SSTDIC025

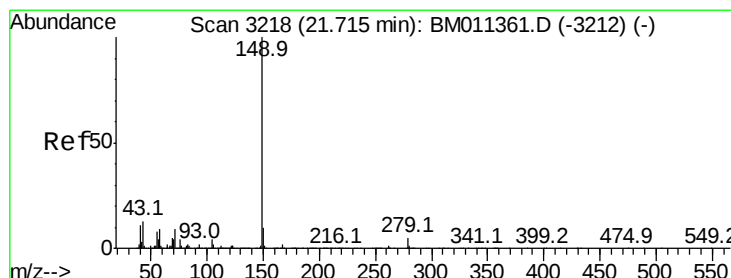
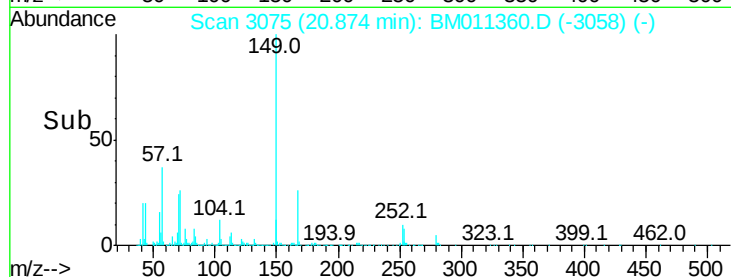
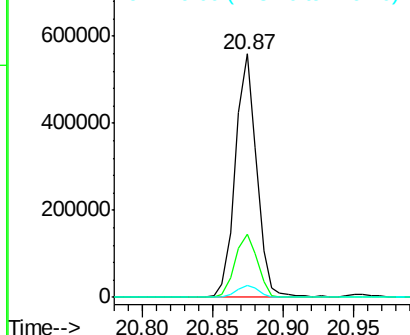
Tot Ion:	149	Resp:	587075
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.4	33.6
279	4.8	3.4	5.0

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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: 23.834 ng

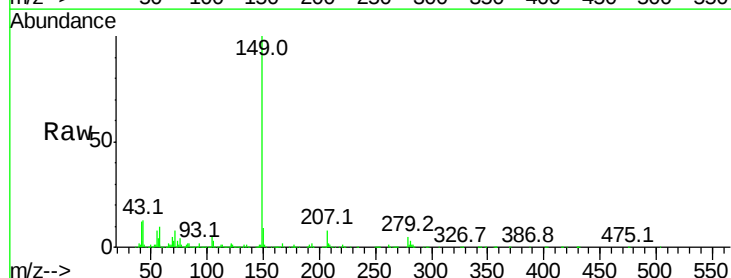
RT: 21.71 min Scan# 3218

Delta R.T. -0.00 min

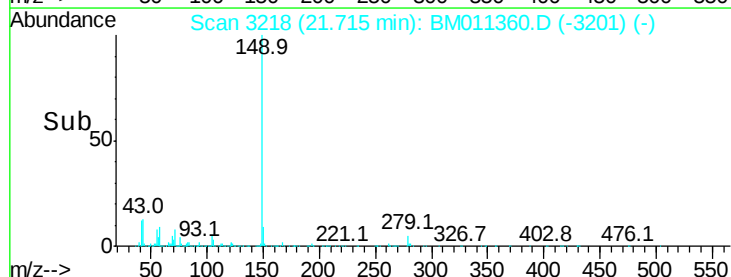
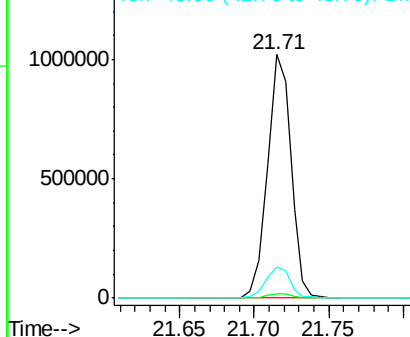
Lab File: BM011360.D

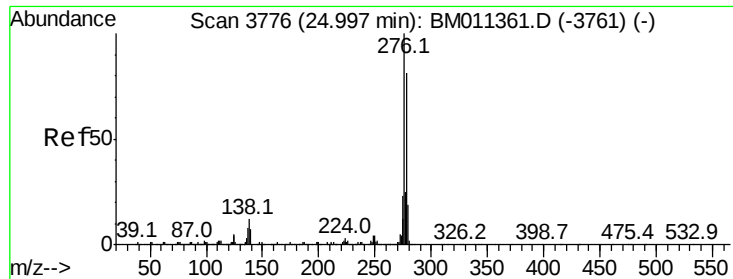
Acq: 28 Aug 2017 14:22

Tgt Ion:	149	Resp:	1105160
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.2	1.8#
43	13.4	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): BM0





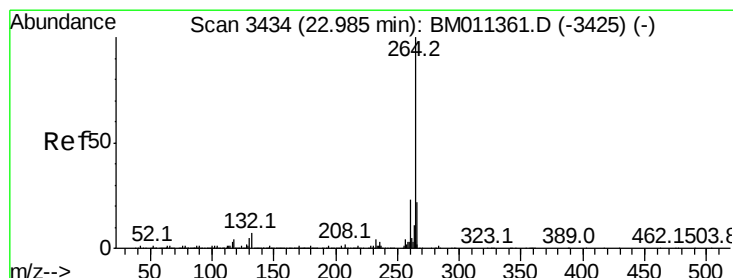
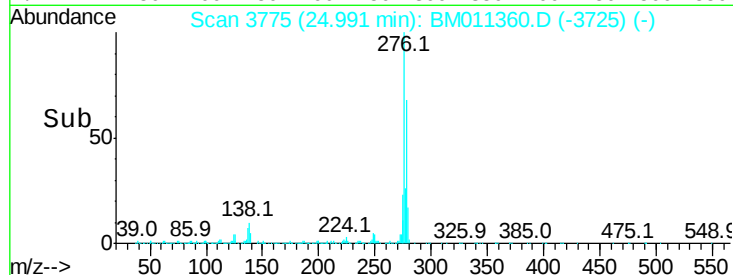
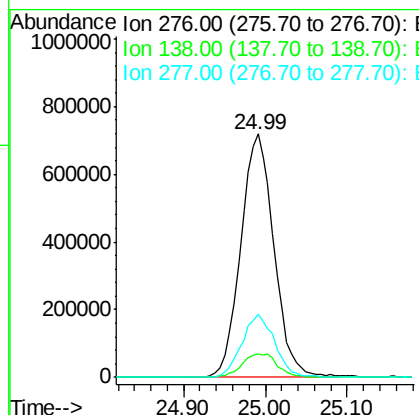
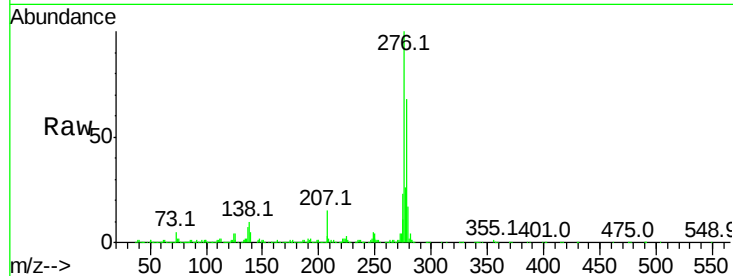
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.824 ng
 RT: 24.99 min Scan# 3775
 Delta R.T. -0.01 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.6	12.0	18.0#
277	25.6	20.0	30.0

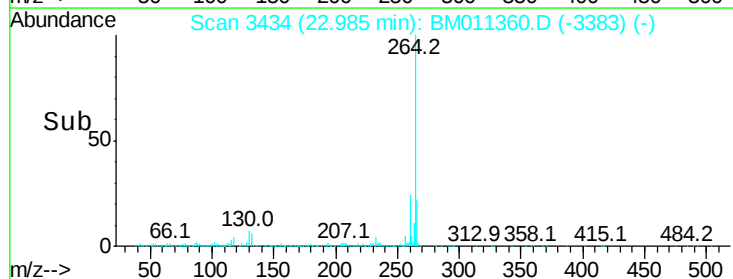
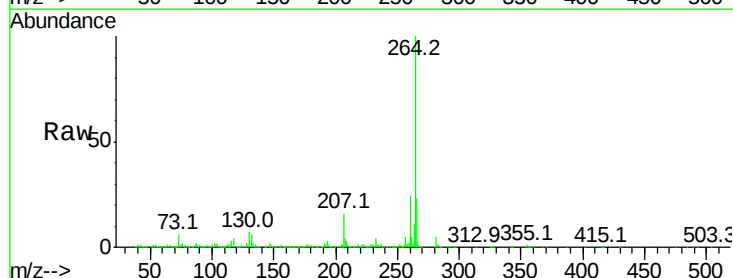
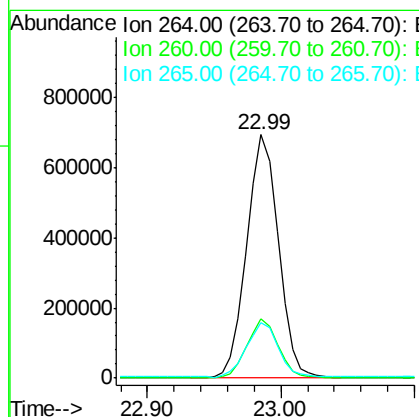
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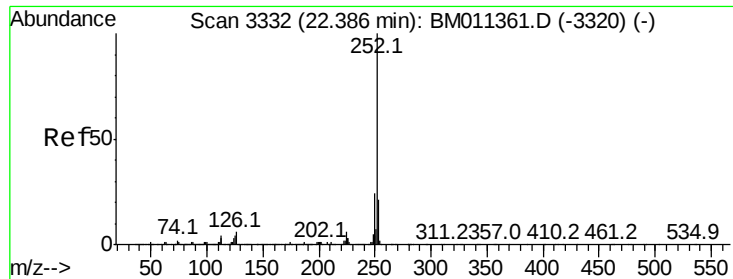
Sohil
 8/29/2017 6:00:33 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. -0.00 min
 Lab File: BM011360.D
 Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 23.096 ng

RT: 22.38 min Scan# 3331

Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

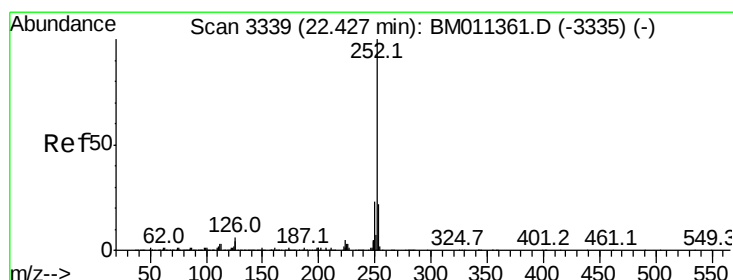
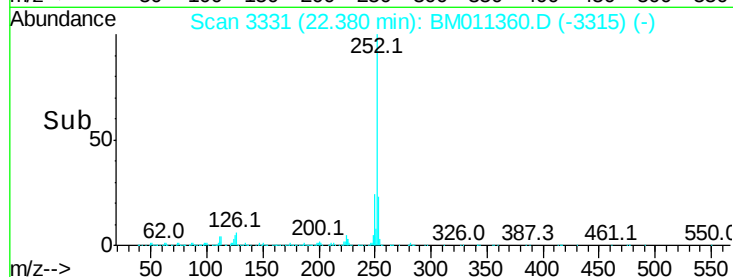
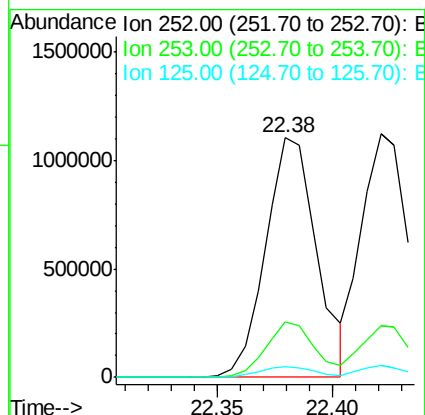
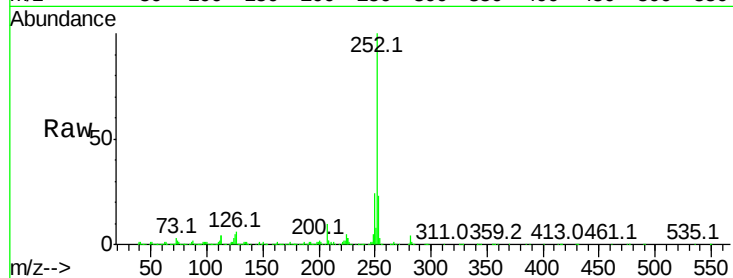
ClientSampled :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	4.7	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 22.523 ng

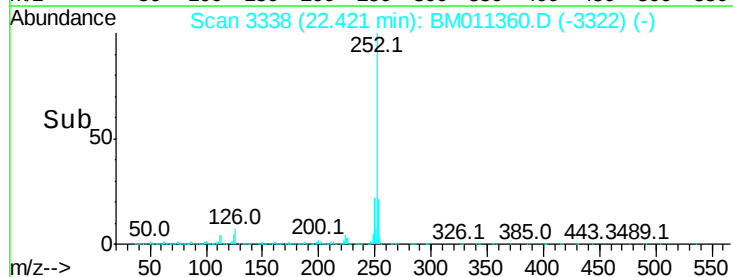
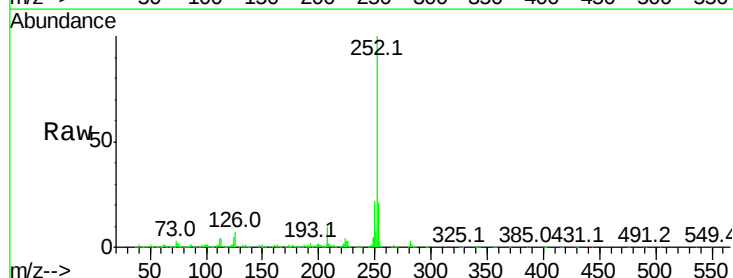
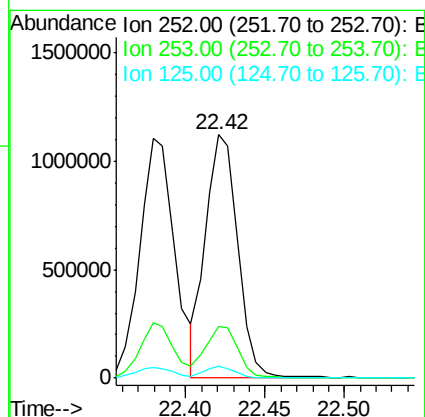
RT: 22.42 min Scan# 3338

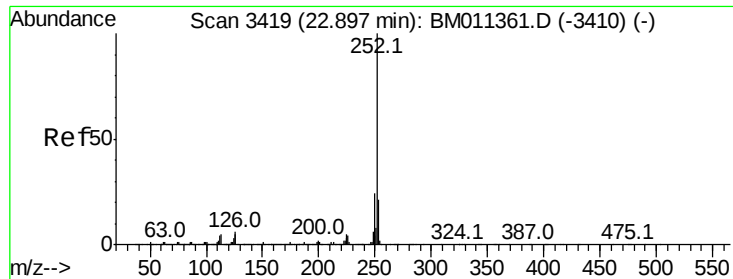
Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	5.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 24.895 ng

RT: 22.90 min Scan# 3419

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

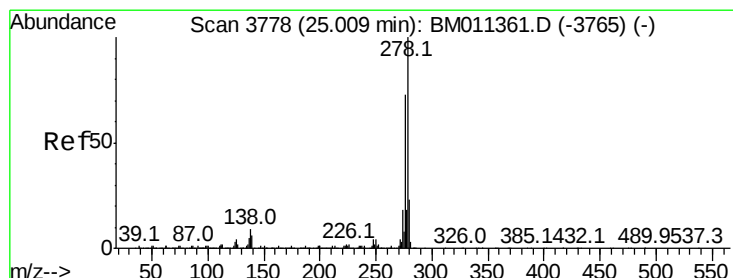
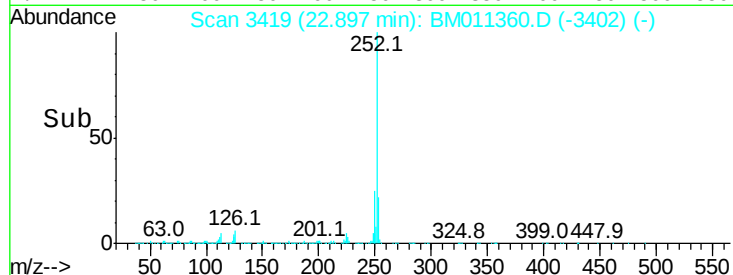
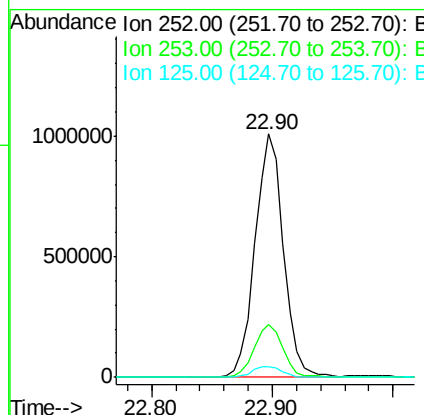
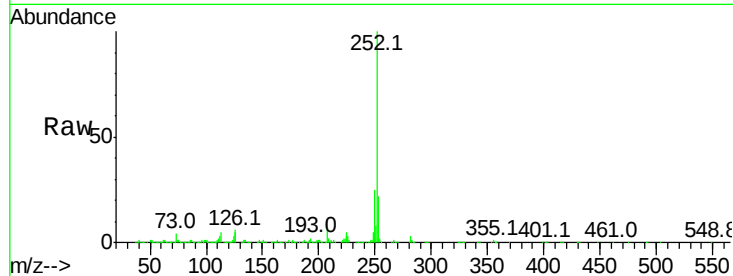
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	4.5	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 27.925 ng

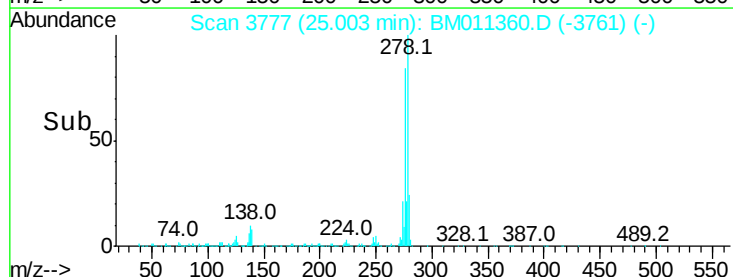
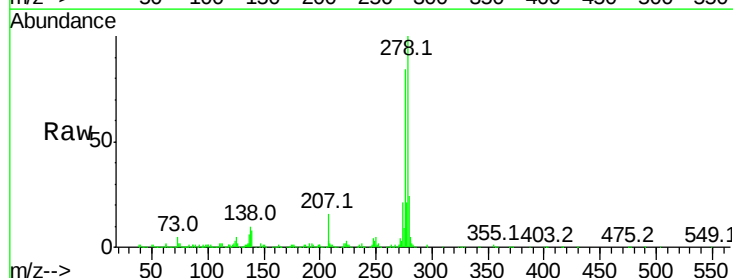
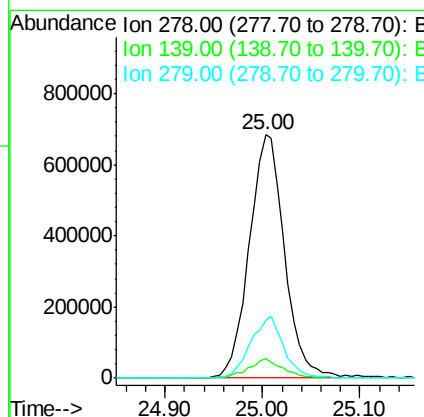
RT: 25.00 min Scan# 3777

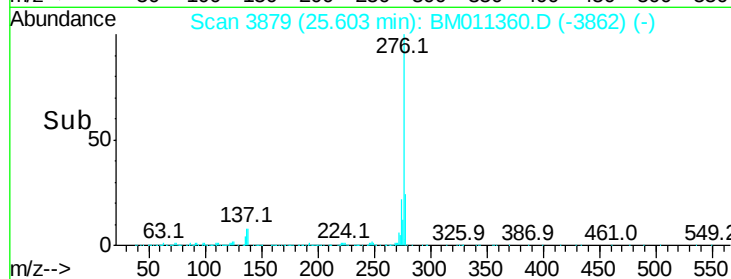
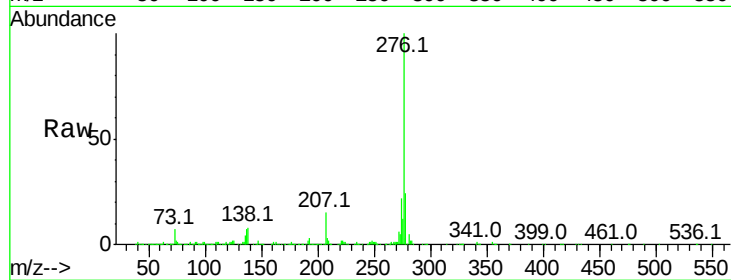
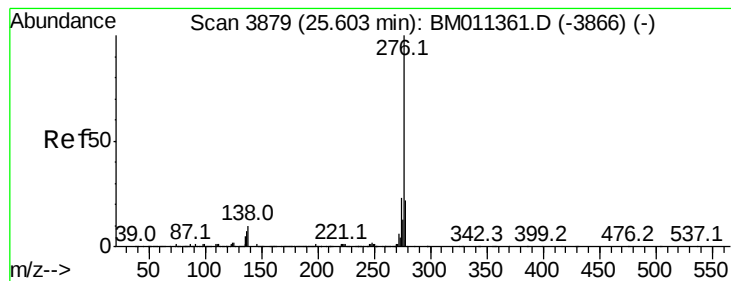
Delta R.T. -0.01 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	13.4	20.0
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 29.404 ng

RT: 25.60 min Scan# 3879

Delta R.T. -0.00 min

Lab File: BM011360.D

Acq: 28 Aug 2017 14:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 1777538

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 8.0 19.0 28.6#

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