

Data Path : U:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011327.D
 Acq On : 22 Aug 2017 15:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/23/2017 7:21:23 PM

Quant Time: Aug 23 03:19:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\Methods\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	130848	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	514940	20.00	ng	-0.02
38) Acenaphthene-d10	13.93	164	374119	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	992953	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1248973	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1083624	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	676489	87.40	ng	-0.02
7) Phenol-d6	6.47	99	1007266	91.59	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1470202	107.16	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	494450	82.46	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2429510	81.44	ng	-0.02
78) Terphenyl-d14	19.37	244	5192244	82.35	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	163760	47.120	ng	# 100
3) Pyridine	3.28	79	482674	50.845	ng	# 87
4) n-Nitrosodimethylamine	3.20	42	263850	54.541	ng	# 66
6) Aniline	6.62	93	652301	47.060	ng	# 80
8) 2-Chlorophenol	6.84	128	319825	40.697	ng	# 64
9) Benzaldehyde	6.43	77	335816	47.193	ng	# 72
10) Phenol	6.50	94	546672	45.764	ng	# 89
11) bis(2-Chloroethyl)ether	6.72	93	416538	44.753	ng	# 89
12) 1,3-Dichlorobenzene	7.16	146	389083	40.625	ng	# 75
13) 1,4-Dichlorobenzene	7.30	146	405760	41.332	ng	# 89
14) 1,2-Dichlorobenzene	7.61	146	381769	40.673	ng	# 90
15) Benzyl Alcohol	7.52	79	509053	48.250	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.79	45	451752	53.938	ng	# 84
17) 2-Methylphenol	7.72	107	341573	44.741	ng	# 70
18) Hexachloroethane	8.32	117	188556	44.043	ng	# 82
19) n-Nitroso-di-n-propylamine	8.08	70	513308	54.924	ng	# 89
20) 3+4-Methylphenols	8.05	107	464809	43.798	ng	# 77
22) Acetophenone	8.09	105	697680	45.199	ng	# 86
24) Nitrobenzene	8.46	77	764134	53.746	ng	# 82
25) Isophorone	8.98	82	1170299	51.158	ng	# 84
26) 2-Nitrophenol	9.16	139	196113	43.352	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	328173	41.209	ng	# 55
28) bis(2-Chloroethoxy)methane	9.47	93	603889	47.331	ng	# 98
29) 2,4-Dichlorophenol	9.69	162	377006	42.130	ng	# 91
30) 1,2,4-Trichlorobenzene	9.89	180	476219	43.040	ng	# 96
31) Naphthalene	10.07	128	1094598	42.254	ng	# 98
32) Benzoic acid	9.39	122	259462	40.534	ng	# 57
33) 4-Chloroaniline	10.20	127	422414	40.876	ng	# 65
34) Hexachlorobutadiene	10.36	225	403849	46.341	ng	# 98
35) Caprolactam	10.99	113	109774	43.256	ng	# 77
36) 4-Chloro-3-methylphenol	11.34	107	529286	45.806	ng	# 69
37) 2-Methylnaphthalene	11.70	142	796991	41.880	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	685765	42.665	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	323175	34.506	ng	# 98

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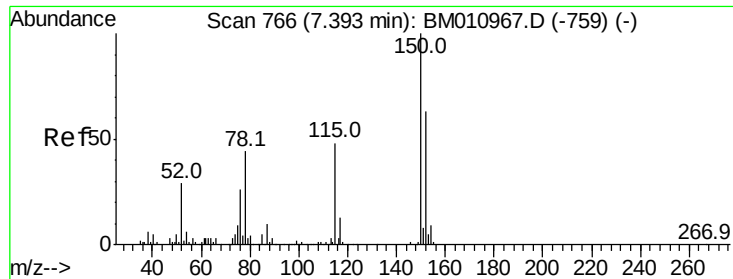
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	414046	42.559	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	415426	41.460	nq #	82
45) 1,1'-Biphenyl	12.75	154	1307641	40.422	nq	95
46) 2-Chloronaphthalene	12.79	162	970851	40.733	nq #	92
47) 2-Nitroaniline	13.02	65	465352	55.188	nq #	58
48) Acenaphthylene	13.65	152	1500994	42.198	nq	97
49) Dimethylphthalate	13.42	163	1314230	41.064	nq	99
50) 2,6-Dinitrotoluene	13.53	165	273350	42.237	nq #	46
51) Acenaphthene	14.00	154	900820	40.901	nq	95
52) 3-Nitroaniline	13.86	138	228030	40.603	nq #	10
53) 2,4-Dinitrophenol	14.07	184	174807	38.006	nq #	76
54) Dibenzofuran	14.34	168	1494724	41.885	nq #	90
55) 4-Nitrophenol	14.20	139	166433m	33.730	nq	
56) 2,4-Dinitrotoluene	14.33	165	404930	44.568	nq #	71
57) Fluorene	15.00	166	1317080	42.389	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.58	232	405580	43.184	nq #	100
59) Diethylphthalate	14.80	149	1390703	42.549	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	789128	42.066	nq	97
61) 4-Nitroaniline	15.04	138	205892	34.515	nq #	1
62) Azobenzene	15.30	77	1860097	53.174	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	276657	41.156	nq	95
65) n-Nitrosodiphenylamine	15.23	169	1157915	40.747	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	518699	40.635	nq #	88
67) Hexachlorobenzene	16.00	284	573319	39.747	nq #	86
68) Atrazine	16.20	200	462801	40.640	nq	96
69) Pentachlorophenol	16.36	266	369294	40.327	nq	96
70) Phenanthrene	16.74	178	2219382	42.686	nq	99
71) Anthracene	16.83	178	2216685	42.749	nq	99
72) Carbazole	17.12	167	1996226	44.021	nq	98
73) Di-n-butylphthalate	17.70	149	2392772	43.329	nq #	96
74) Fluoranthene	18.77	202	2943849	45.689	nq	98
76) Benzidine	18.99	184	835510	27.963	nq	98
77) Pyrene	19.14	202	3050958	41.111	nq	99
79) Butylbenzylphthalate	20.09	149	1105259	41.882	nq #	54
80) Benzo(a)anthracene	20.91	228	3001182	42.083	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	1152641	41.200	nq #	96
82) Chrysene	20.96	228	2872779	41.965	nq	98
83) Bis(2-ethylhexyl)phthalate	20.88	149	1615914	41.623	nq #	98
84) Di-n-octyl phthalate	21.72	149	2694596	42.765	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	2935651	41.407	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2887380	41.516	nq #	92
88) Benzo(k)fluoranthene	22.43	252	2803485	42.057	nq #	95
89) Benzo(a)pyrene	22.90	252	2640693	41.961	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	2380336	40.801	nq #	91
91) Benzo(g,h,i)perylene	25.61	276	2386152	41.652	nq #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.26 min Scan# 761

Delta R.T. -0.02 min

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Instrument :

BNA_M

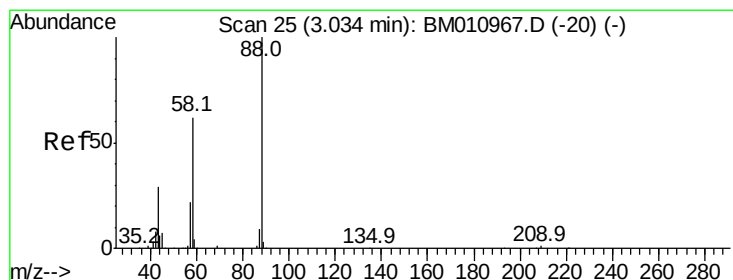
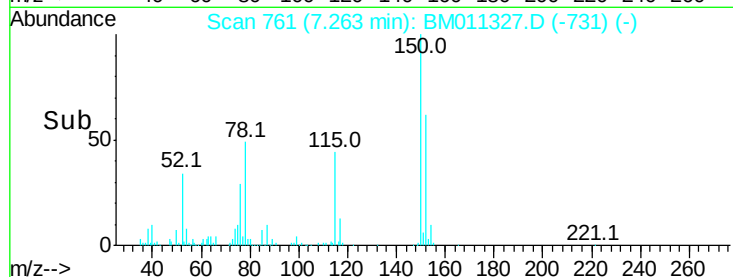
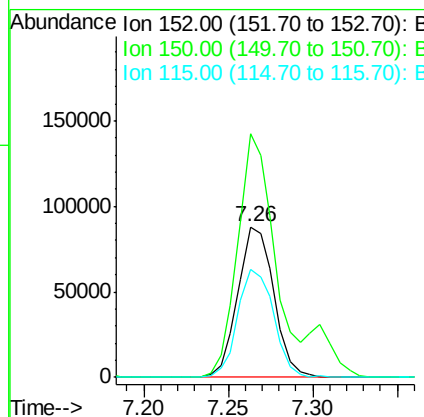
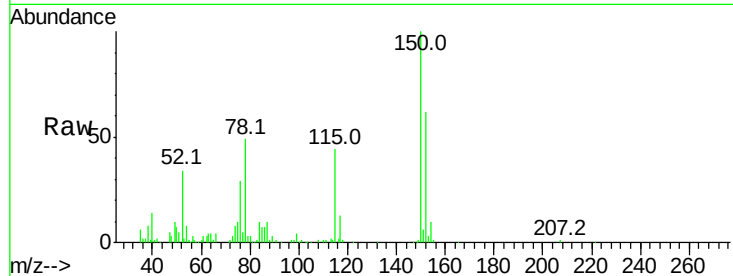
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	130848
Ion Ratio	Lower	Upper	
152	100		
150	162.1	119.5	179.3
115	72.1	43.0	64.4#

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#2

1,4-Dioxane

Concen: 47.120 ng

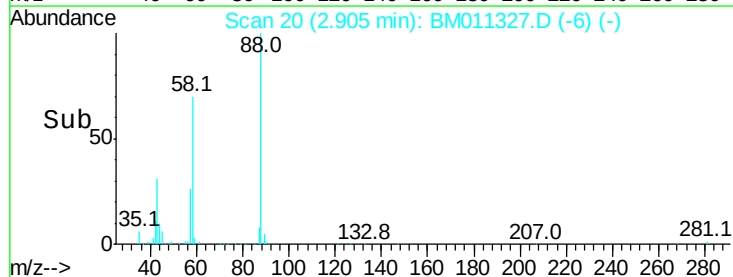
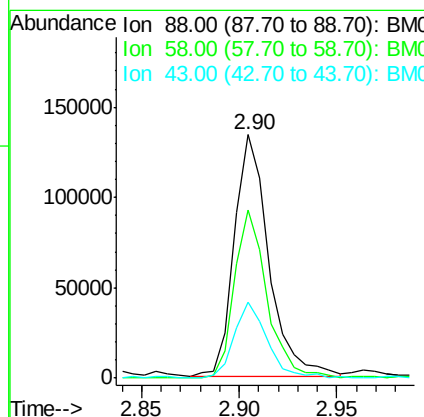
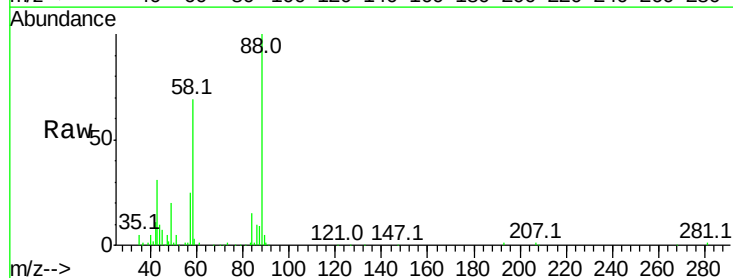
RT: 2.90 min Scan# 20

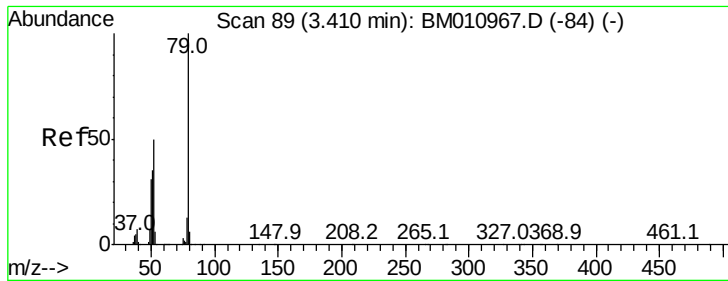
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	88	Resp:	163760
Ion Ratio	Lower	Upper	
88	100		
58	65.9	0.0	0.0#
43	30.7	0.0	0.0#





#3

Pvridine

Concen: 50.845 ng

RT: 3.28 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

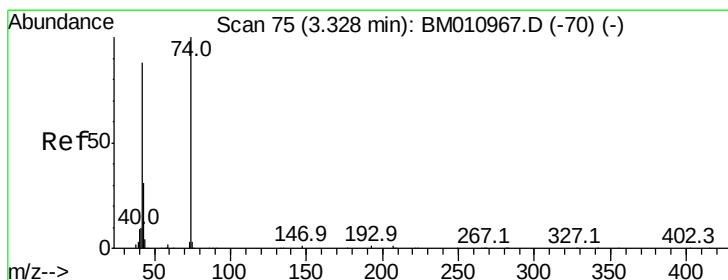
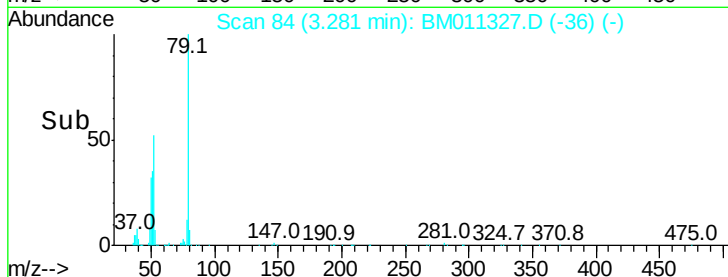
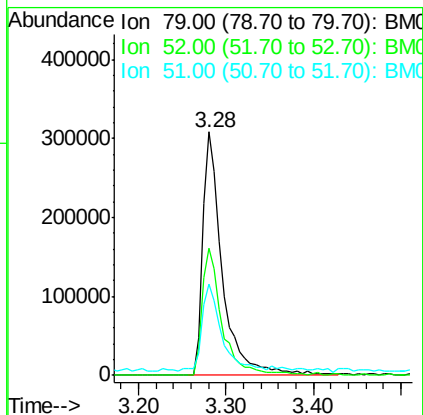
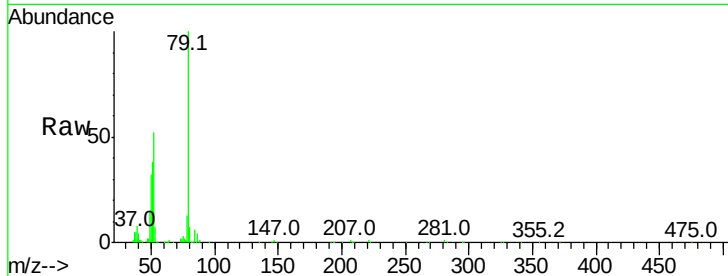
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	482674
Ion Ratio	Lower	Upper	
79	100		
52	52.2	51.1	76.7
51	37.7	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 54.541 ng

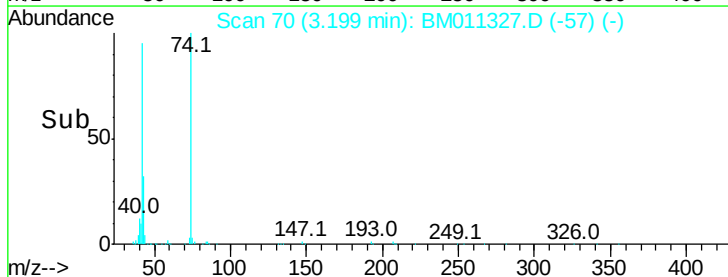
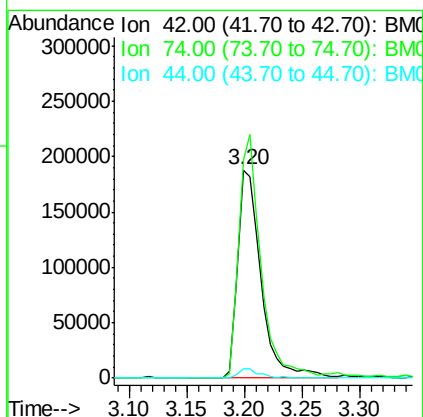
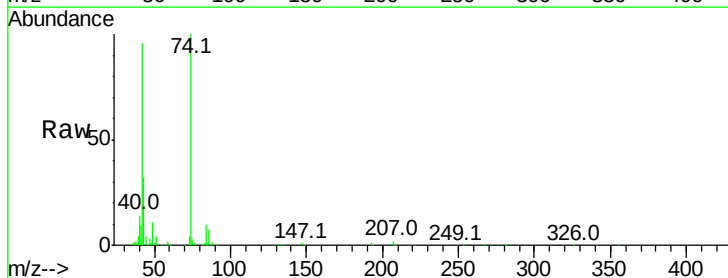
RT: 3.20 min Scan# 70

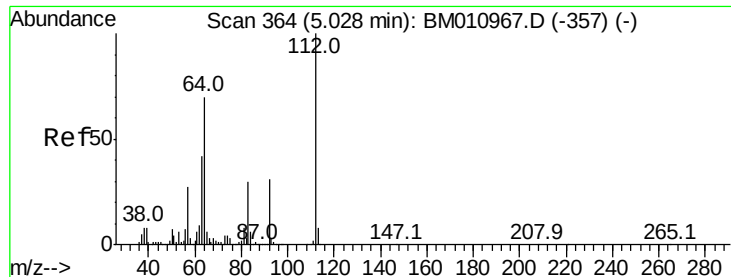
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	42	Resp:	263850
Ion Ratio	Lower	Upper	
42	100		
74	104.5	119.3	178.9#
44	4.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 87.396 ng

RT: 4.90 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 676489

Ion Ratio Lower Upper

112 100

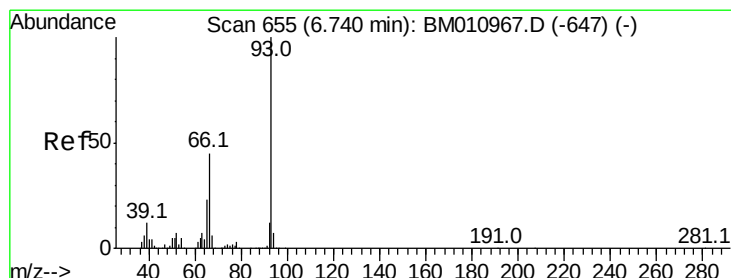
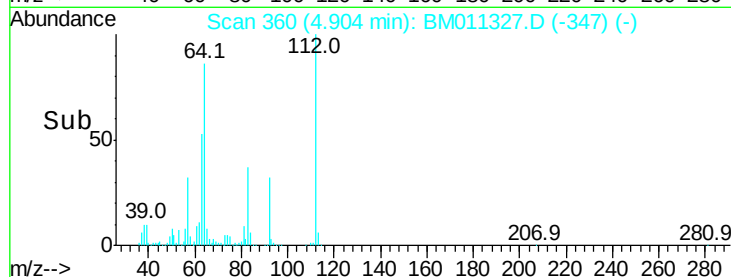
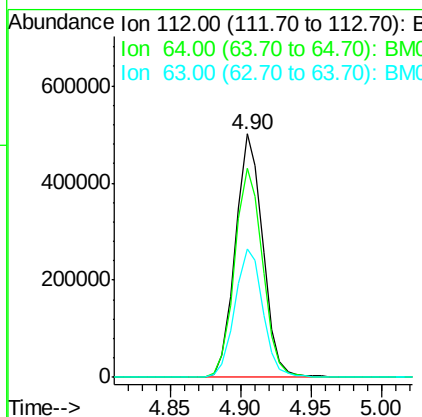
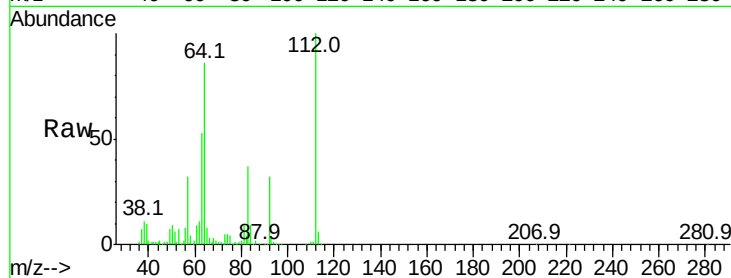
64 86.0 38.6 57.8#

63 52.8 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 47.060 ng

RT: 6.62 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

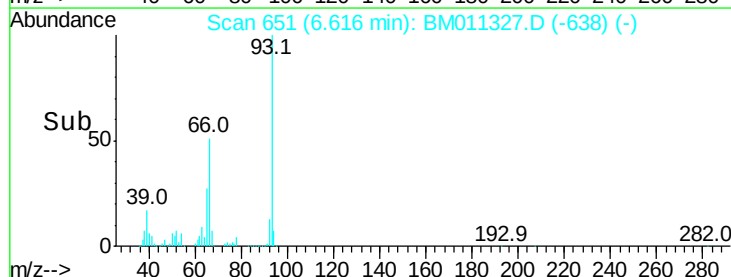
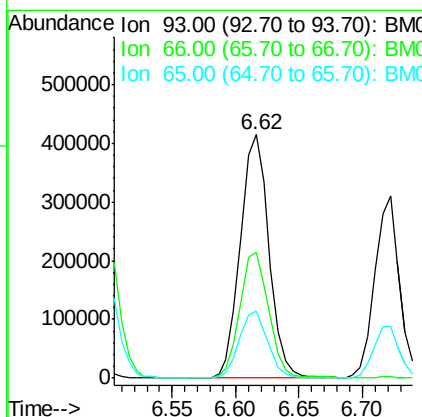
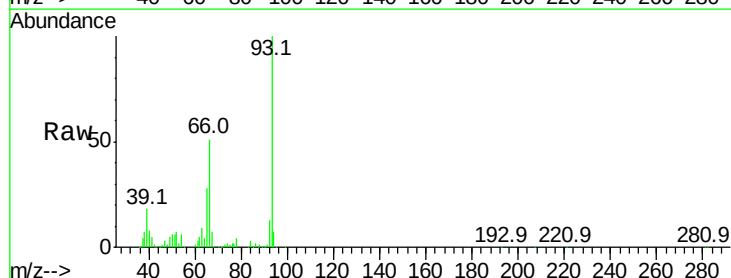
Tgt Ion: 93 Resp: 652301

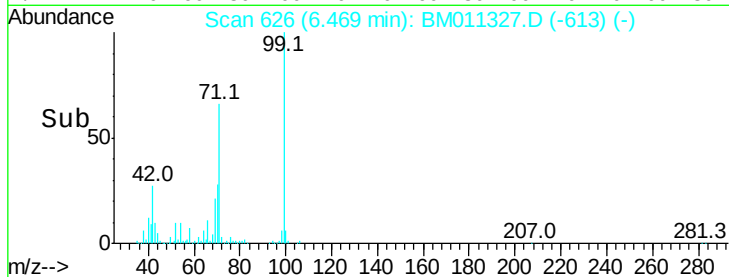
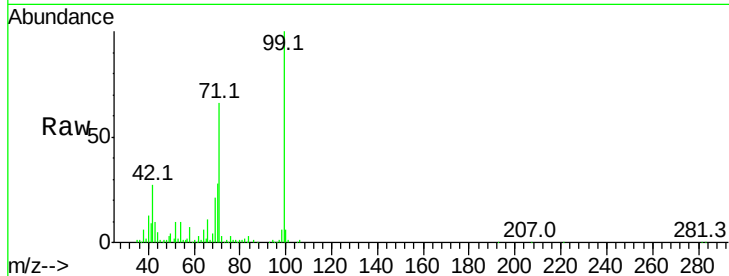
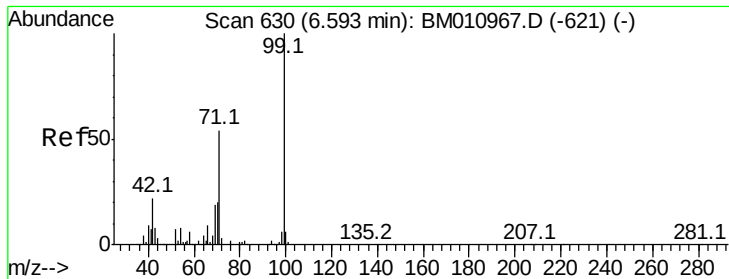
Ion Ratio Lower Upper

93 100

66 51.5 30.8 46.2#

65 27.6 16.0 24.0#





#7

Phenol-d6

Concen: 91.588 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tot Ion	99	Resp	1007266
Ion	Ratio	Lower	Upper
99	100		
42	27.1	11.0	16.4#
71	65.7	23.4	35.2#

Instrument :

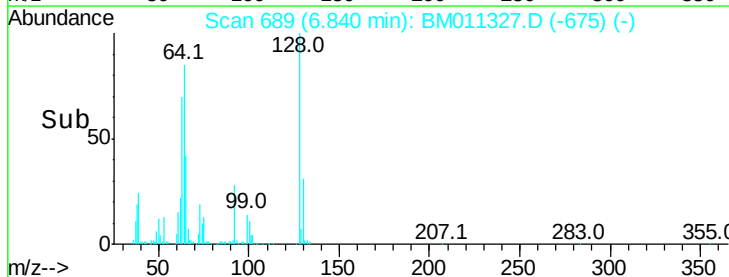
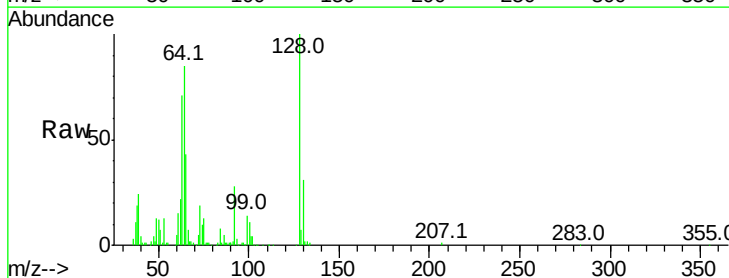
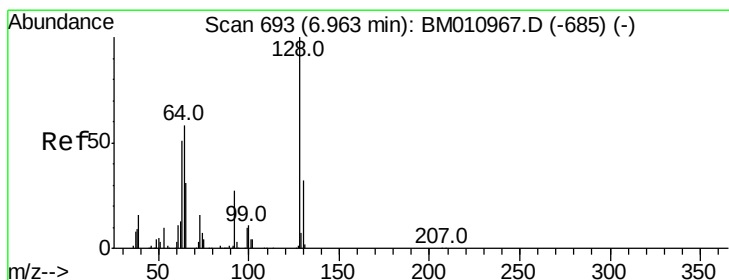
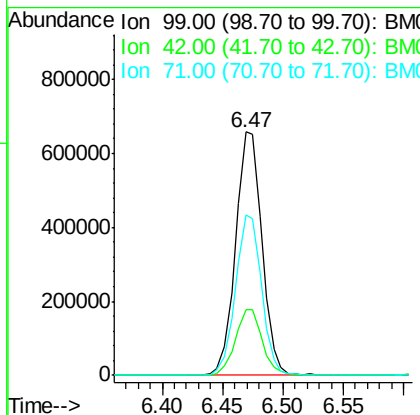
BNA_M

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#8

2-Chlorophenol

Concen: 40.697 ng

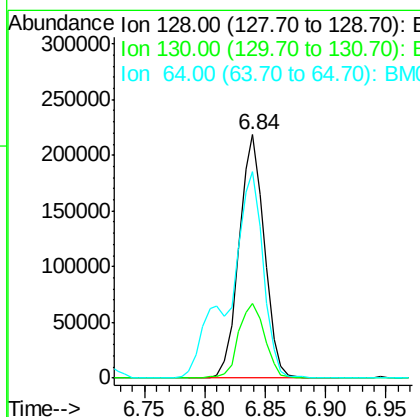
RT: 6.84 min Scan# 689

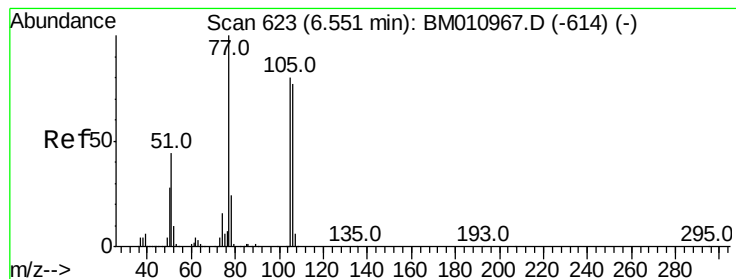
Delta R.T. -0.02 min

Lab File: BM011327.D

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Tgt Ion	128	Resp	319825
Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.0	52.0
64	84.6	24.9	64.9#





#9

Benzaldehyde

Concen: 47.193 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

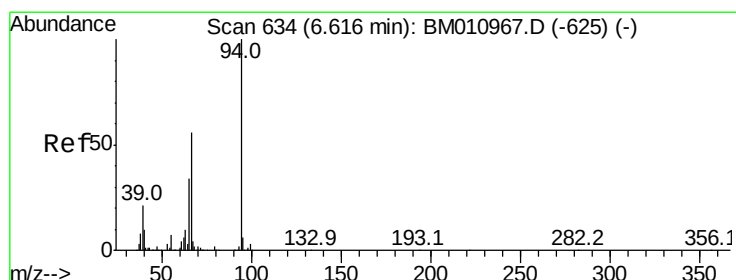
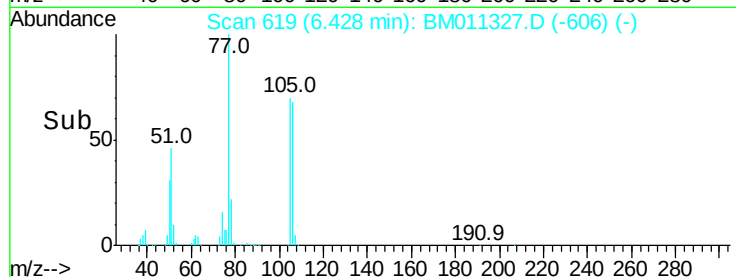
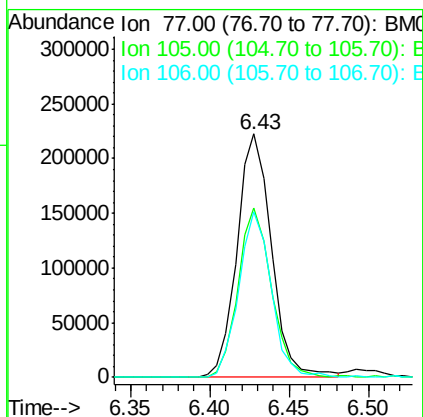
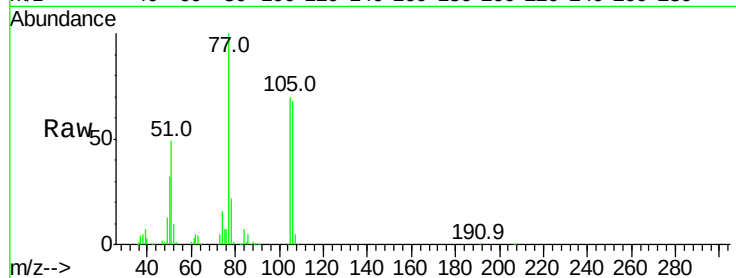
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	335816
Ion Ratio	Lower	Upper	
77	100		
105	69.7	78.8	118.8#
106	68.1	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 45.764 ng

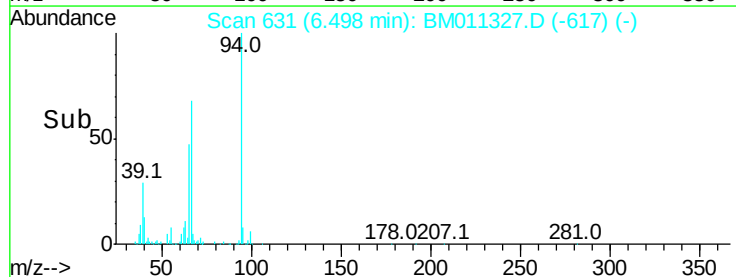
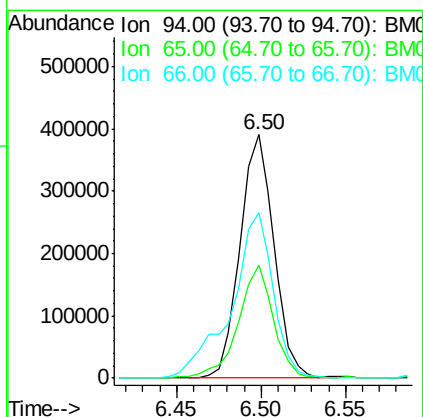
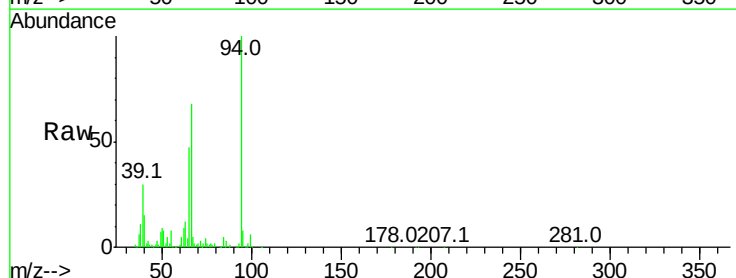
RT: 6.50 min Scan# 631

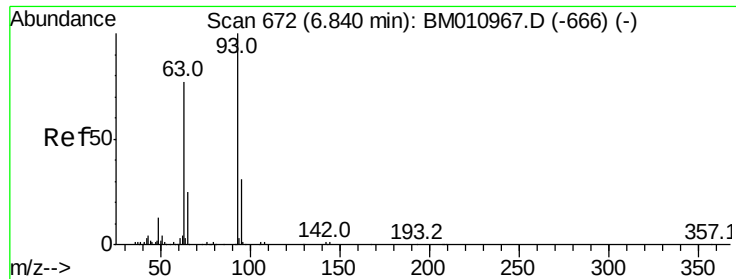
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	94	Resp:	546672
Ion Ratio	Lower	Upper	
94	100		
65	46.6	18.8	58.8
66	67.9	39.9	79.9





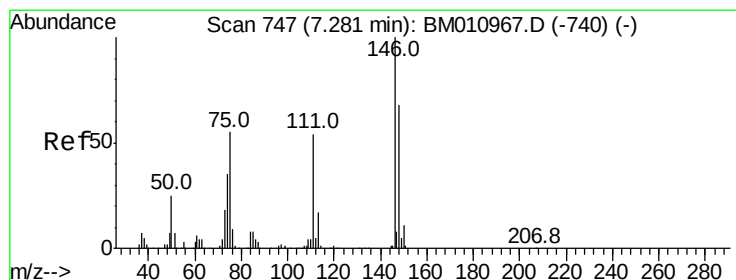
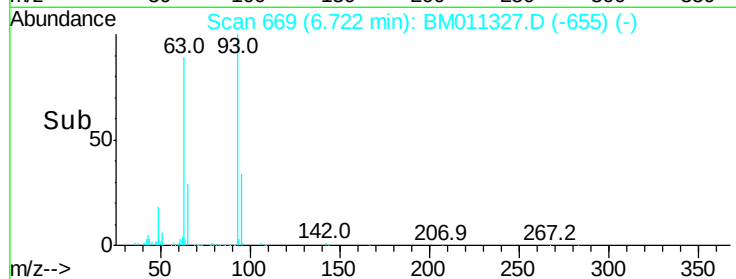
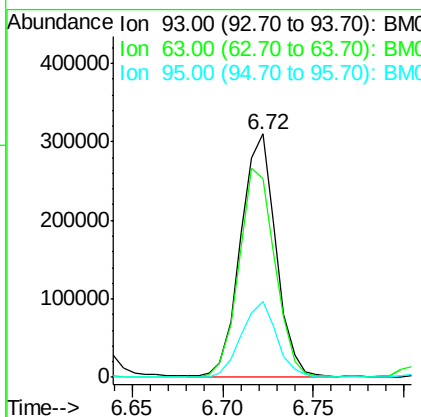
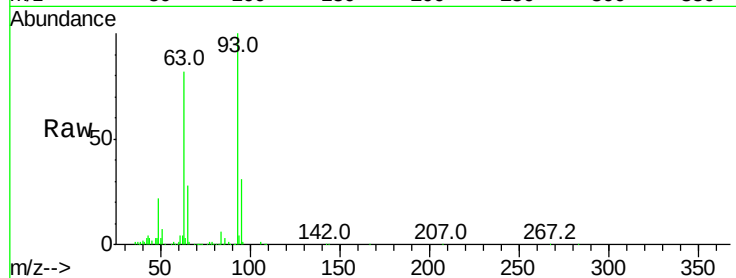
#11
bis(2-Chloroethyl)ether
Concen: 44.753 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.6	49.5	89.5
95	31.0	13.5	53.5

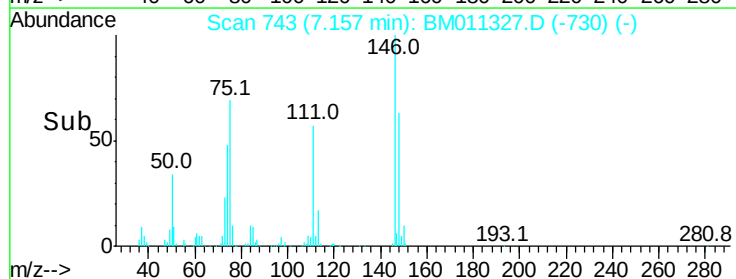
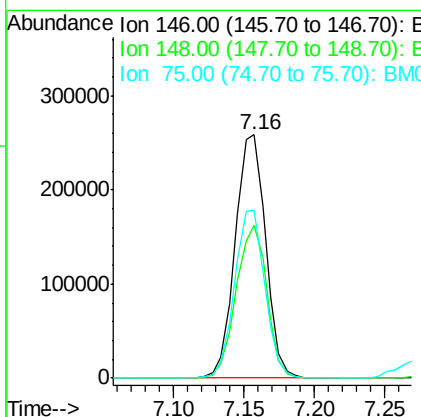
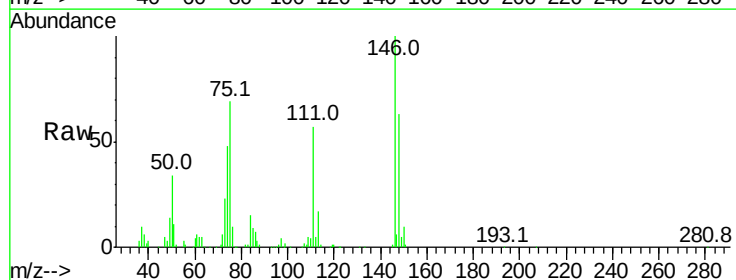
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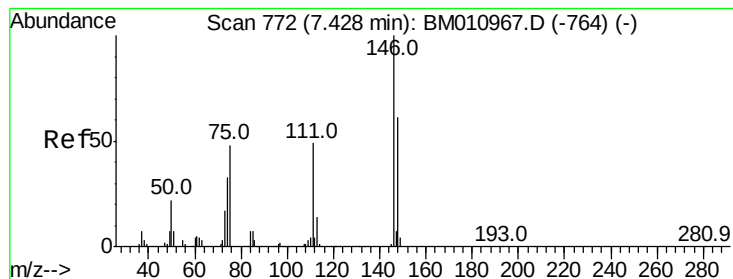
Sohil
8/23/2017 7:21:23 PM



#12
1,3-Dichlorobenzene
Concen: 40.625 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.9	76.3
75	69.1	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 41.332 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

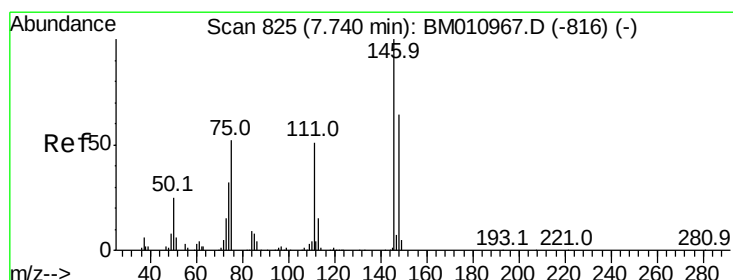
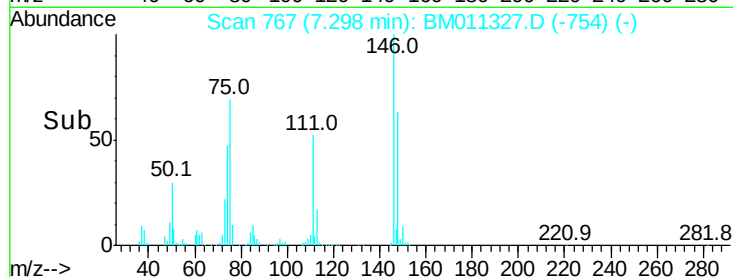
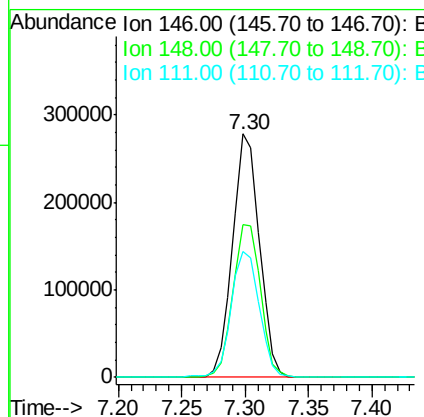
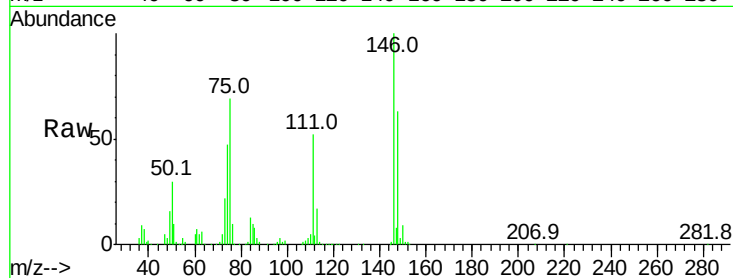
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	405760
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.9	77.9
111	51.7	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 40.673 ng

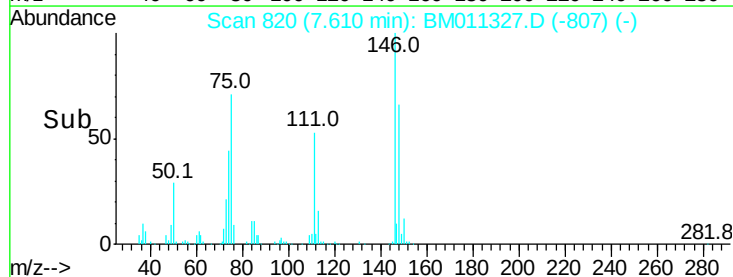
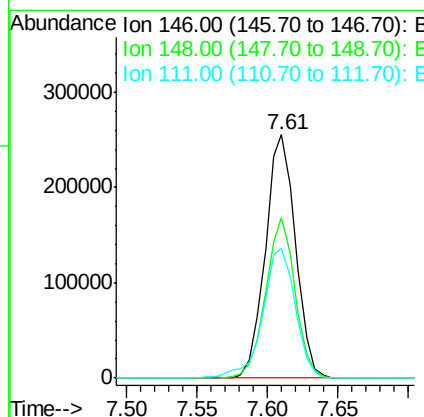
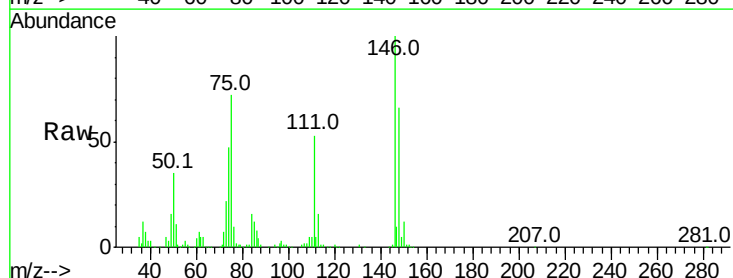
RT: 7.61 min Scan# 820

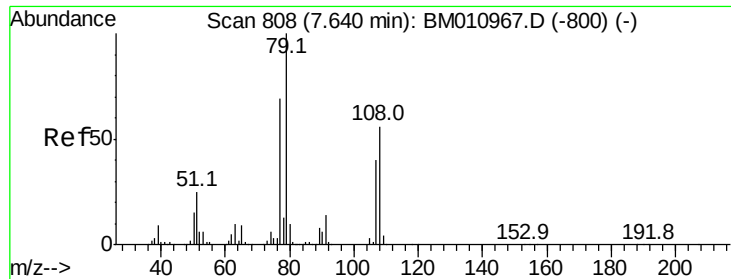
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	146	Resp:	381769
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.3	78.5
111	53.3	30.6	45.8#





#15

Benzyl Alcohol

Concen: 48.250 ng

RT: 7.52 min Scan# 804

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

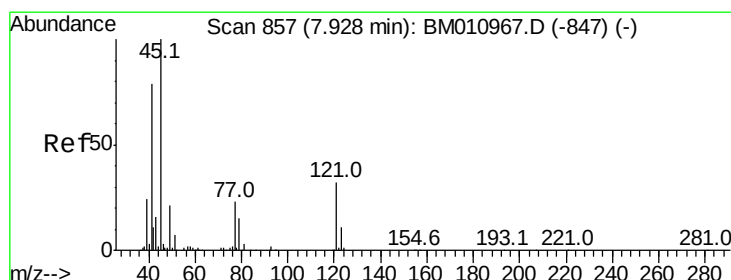
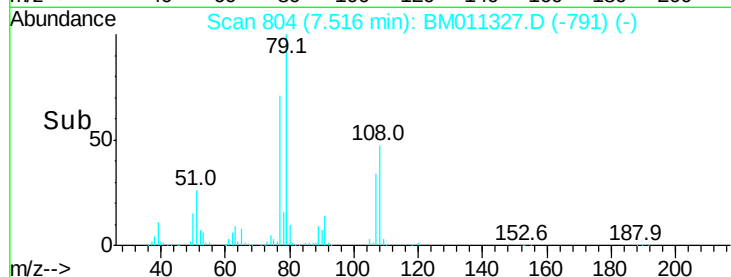
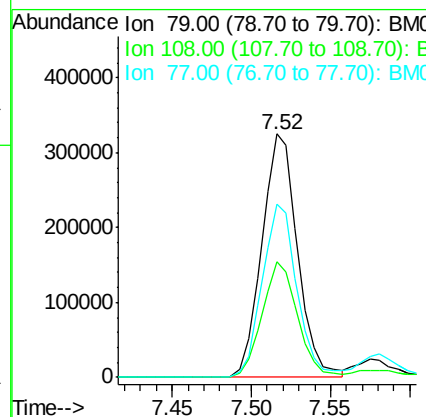
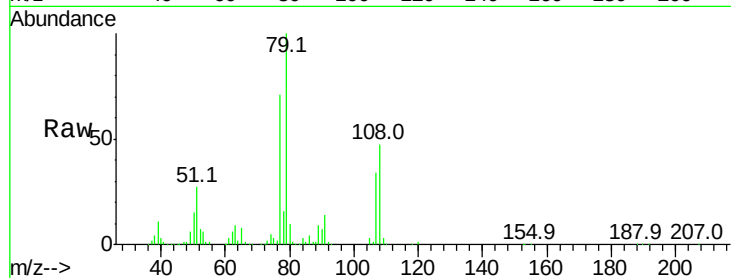
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	509053
Ion Ratio	Lower	Upper	
79	100		
108	47.4	65.0	97.4#
77	70.9	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.938 ng

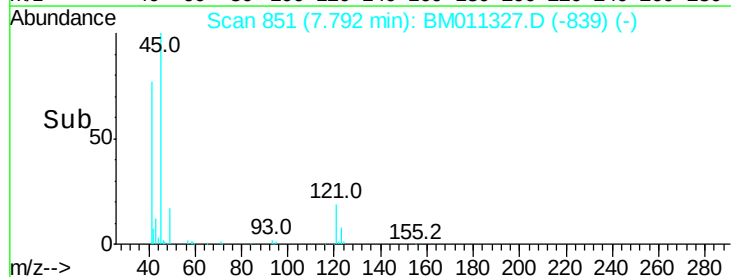
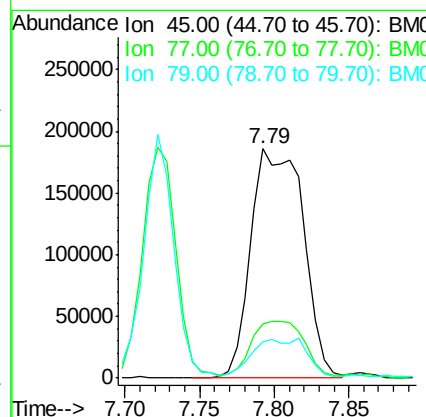
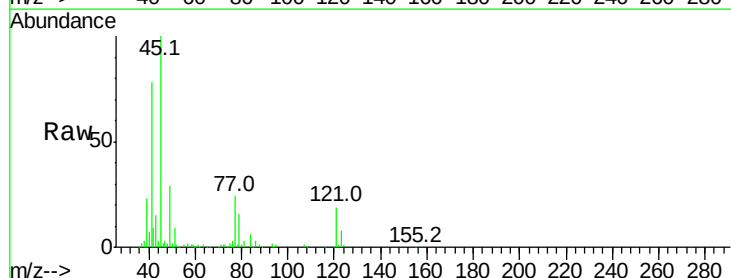
RT: 7.79 min Scan# 851

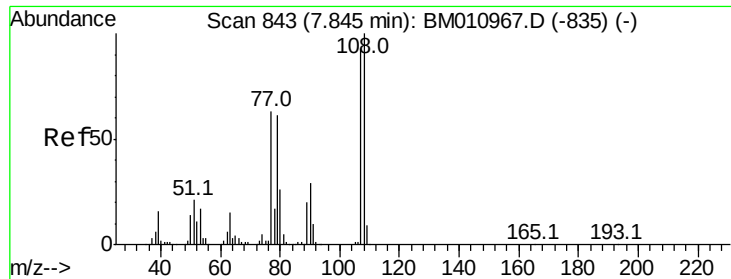
Delta R.T. -0.03 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	45	Resp:	451752
Ion Ratio	Lower	Upper	
45	100		
77	23.8	0.0	35.2
79	16.1	0.0	32.0





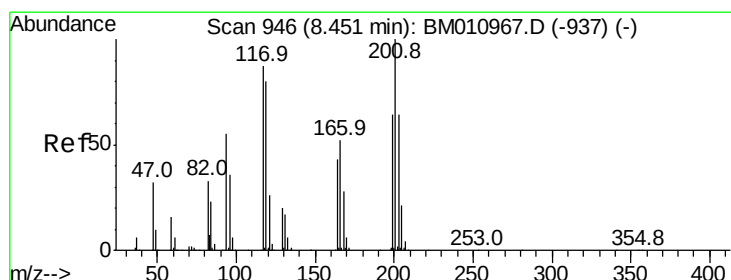
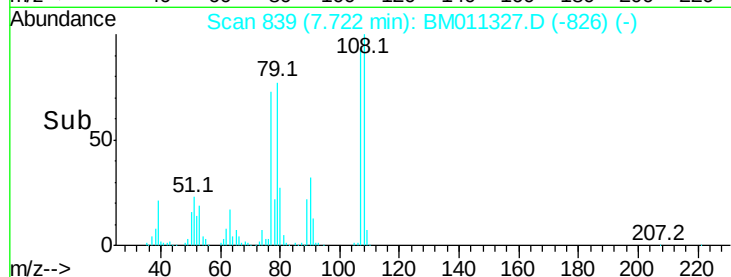
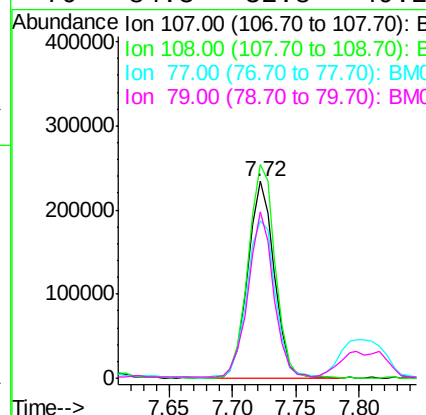
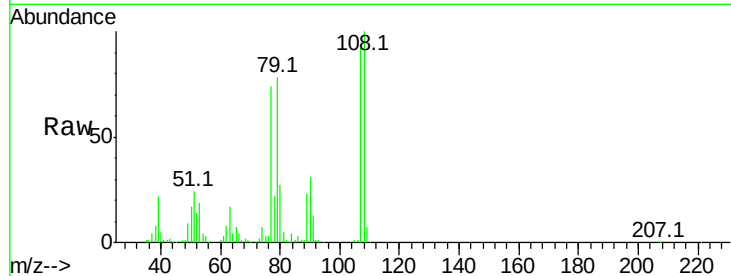
#17
2-Methylphenol
Concen: 44.741 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	89.8	134.8	
77	80.0	32.6	48.8#	
79	84.3	32.8	49.2#	

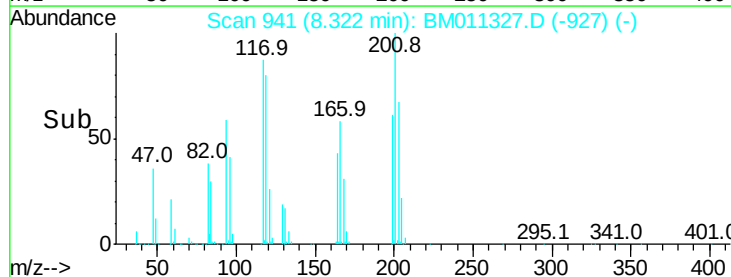
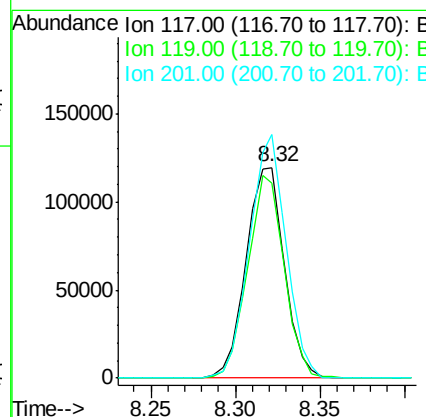
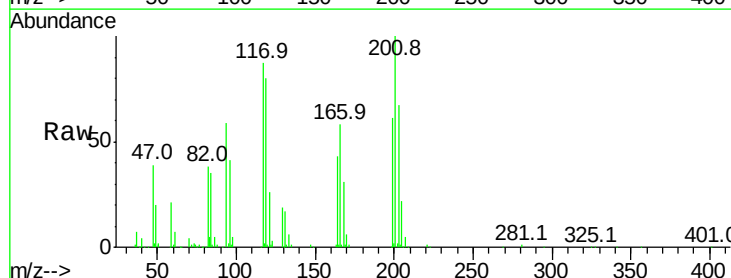
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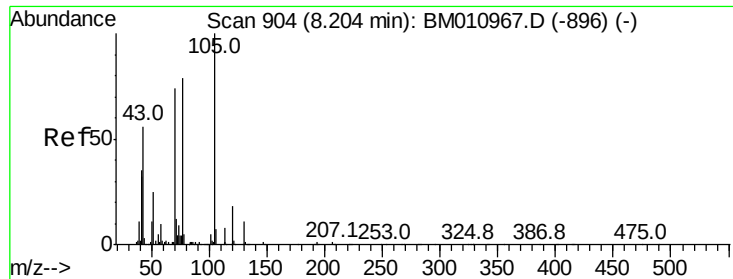
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#18
Hexachloroethane
Concen: 44.043 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	79.2	118.8	
201	115.5	69.8	104.6#	





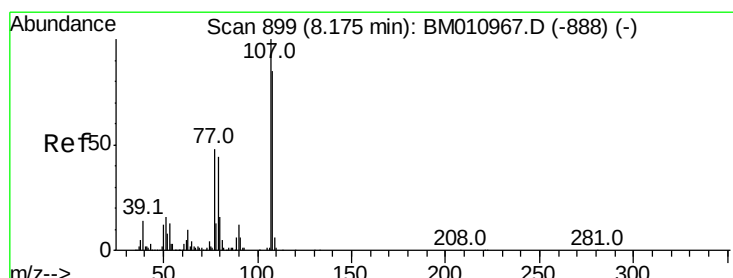
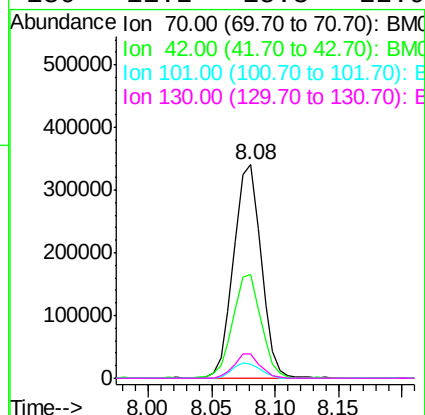
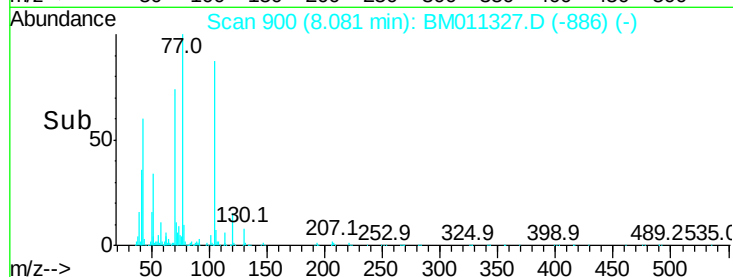
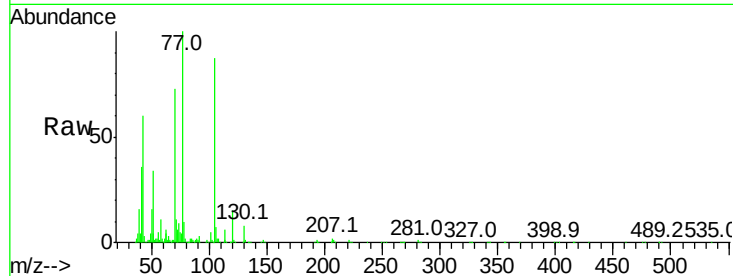
#19
n-Nitroso-di-n-propylamine
Concen: 54.924 ng
RT: 8.08 min Scan# 900
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.4	44.5	66.7
101	6.9	7.4	11.2#
130	11.2	15.3	22.9#

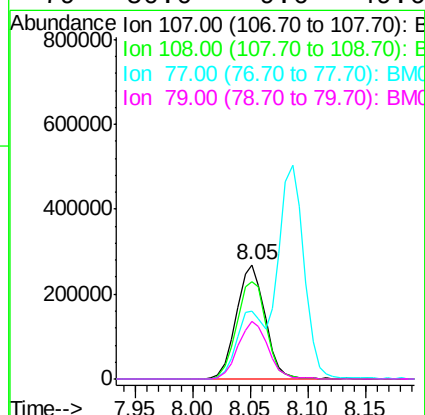
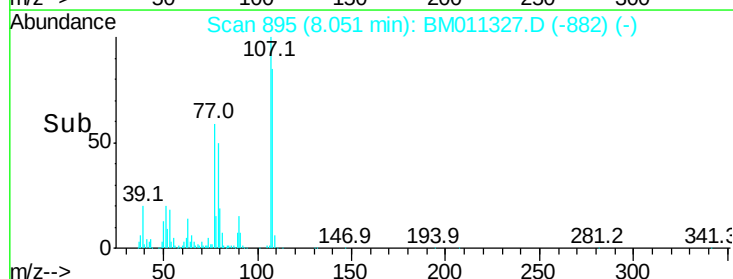
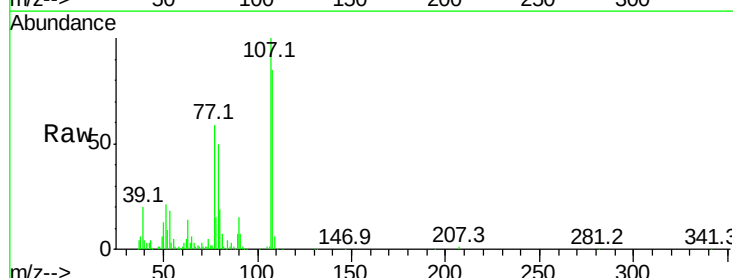
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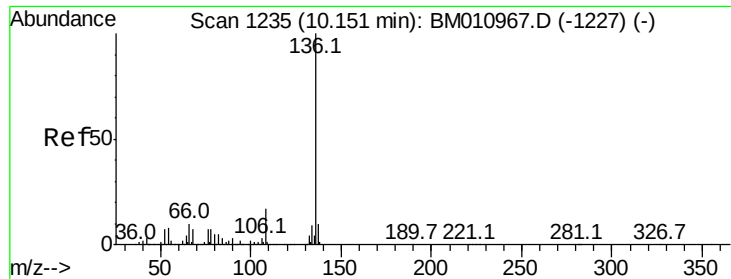
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#20
3+4-Methylphenols
Concen: 43.798 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	73.2	113.2
77	58.7	10.7	50.7#
79	50.0	9.6	49.6#





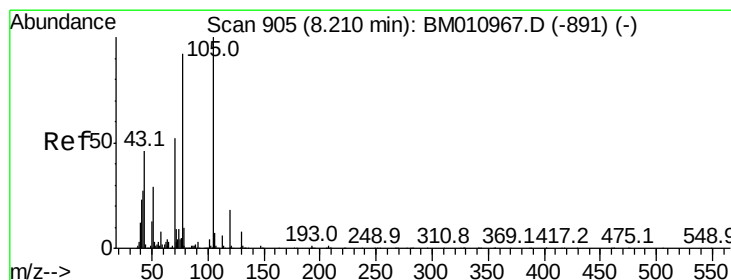
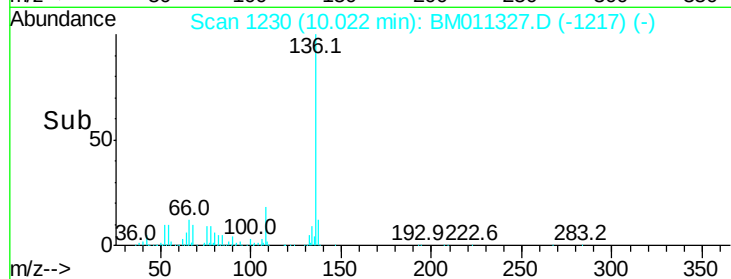
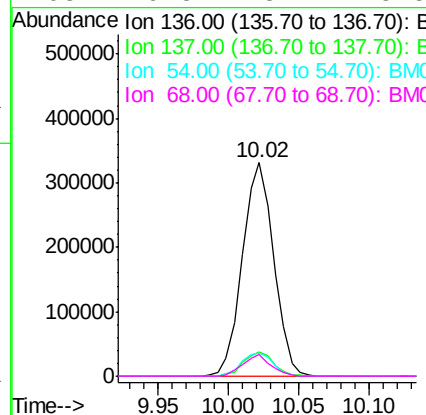
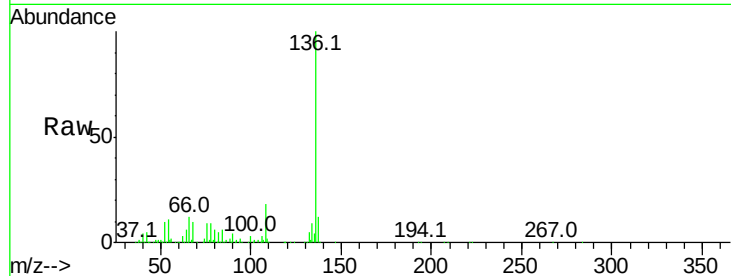
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.7	13.1	
54	10.6	4.6	6.8#	
68	10.3	3.7	5.5#	

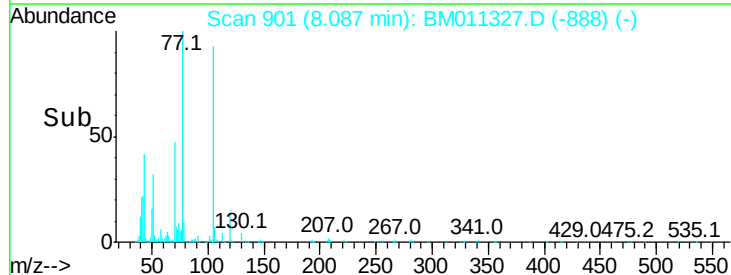
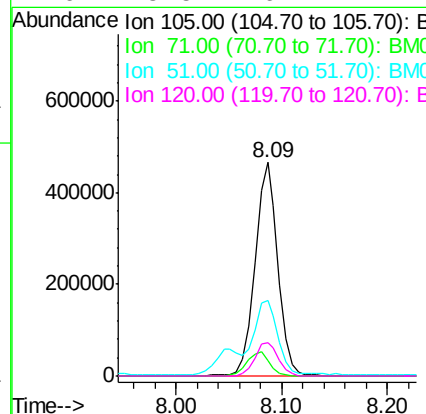
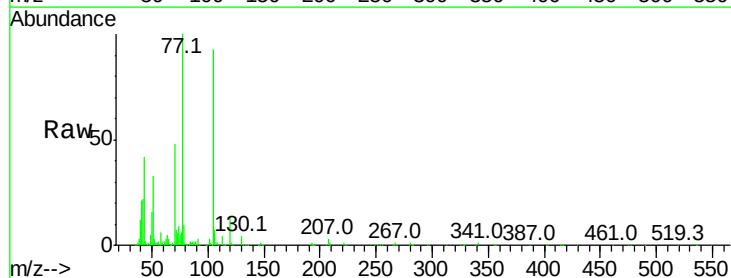
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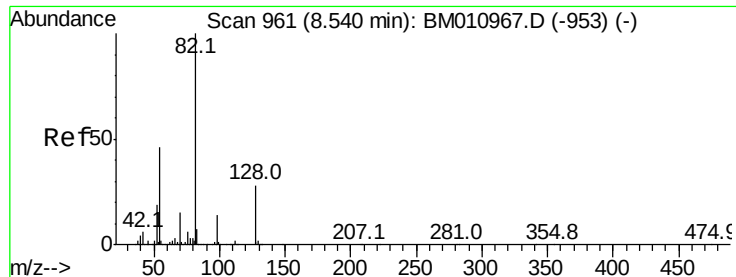
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#22
Acetophenone
Concen: 45.199 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	0.6	1.0#	
51	35.5	21.6	32.4#	
120	15.5	16.1	24.1#	





#23

Nitrobenzene-d5

Concen: 107.156 ng

RT: 8.42 min Scan# 957

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

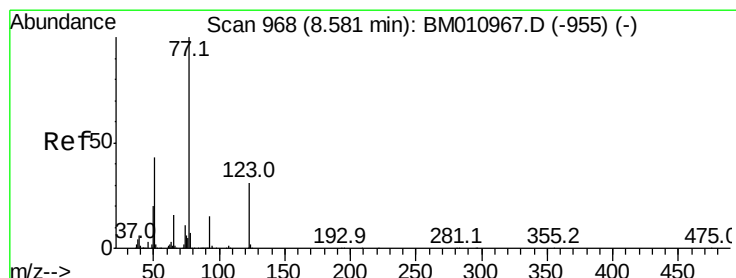
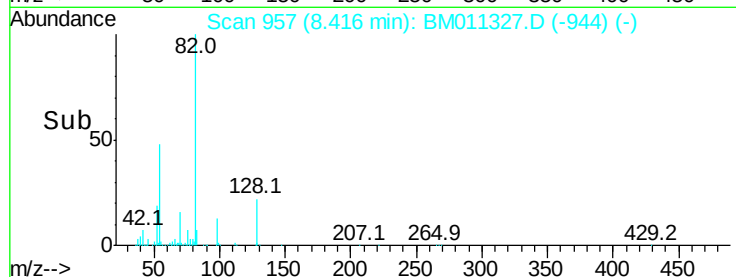
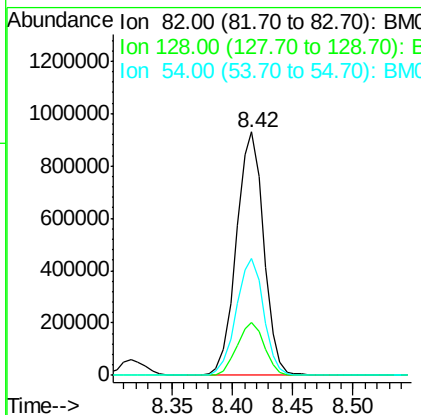
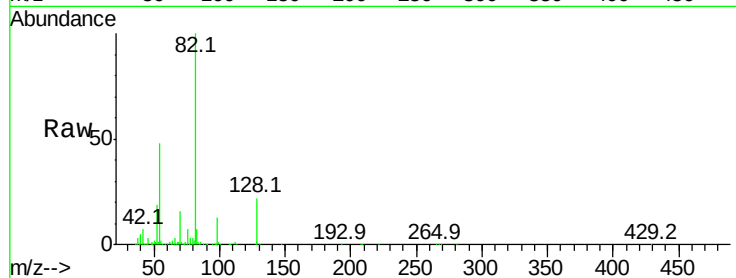
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	22.0	32.8	49.2#
54	47.8	40.6	60.8

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#24

Nitrobenzene

Concen: 53.746 ng

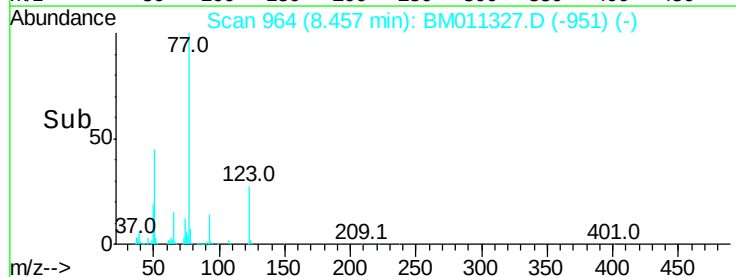
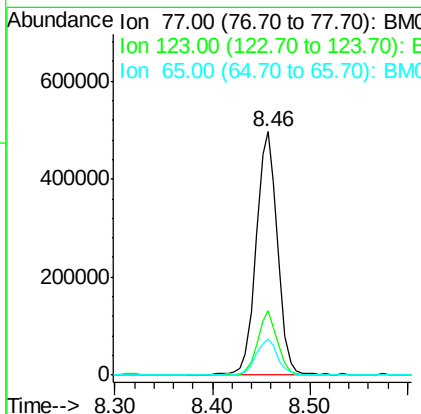
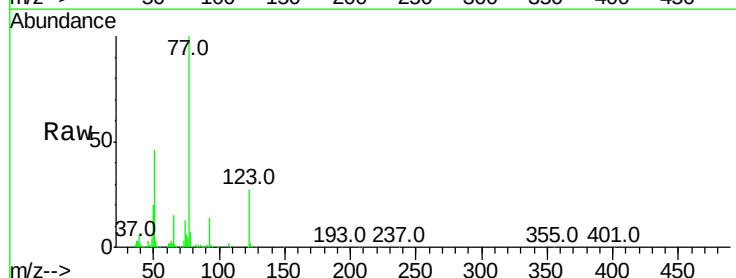
RT: 8.46 min Scan# 964

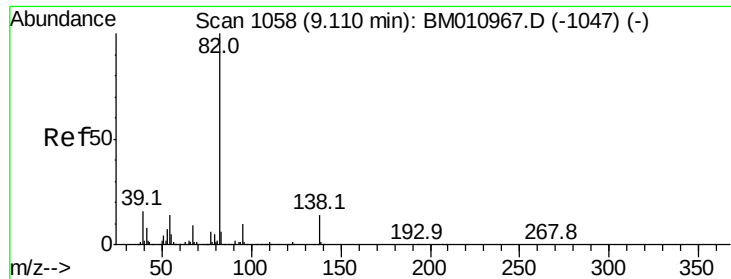
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.7	32.6	49.0#
65	14.9	10.9	16.3





#25

Isophorone

Concen: 51.158 ng

RT: 8.98 min Scan# 1053

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1170299

Ion Ratio Lower Upper

82 100

95 8.9 5.8 8.6#

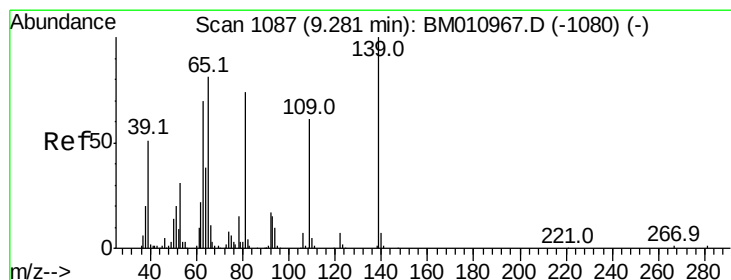
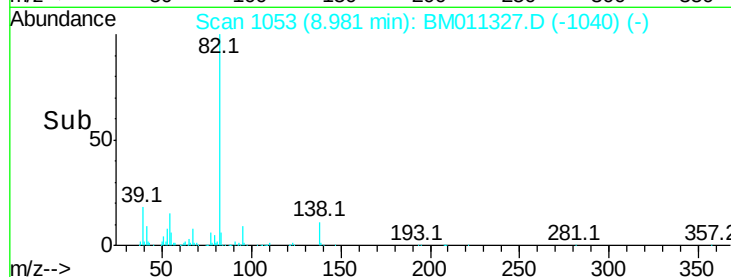
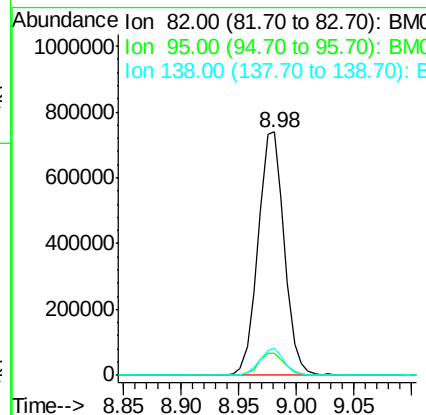
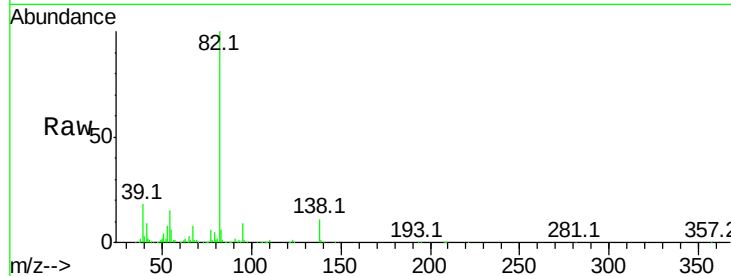
138 11.1 16.3 24.5#

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#26

2-Nitrophenol

Concen: 43.352 ng

RT: 9.16 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

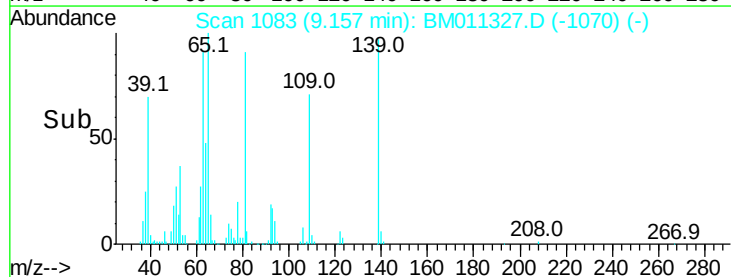
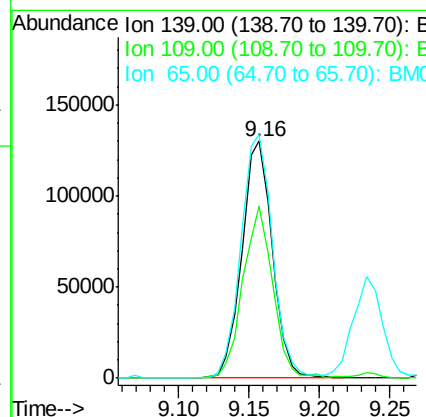
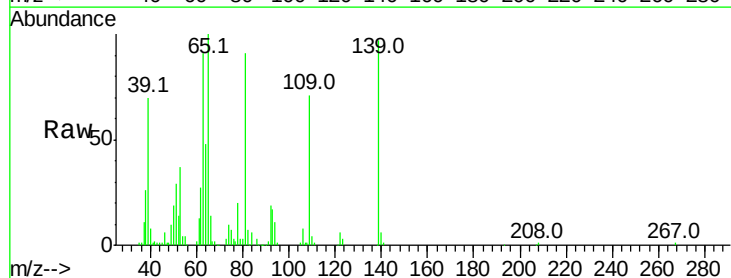
Tgt Ion: 139 Resp: 196113

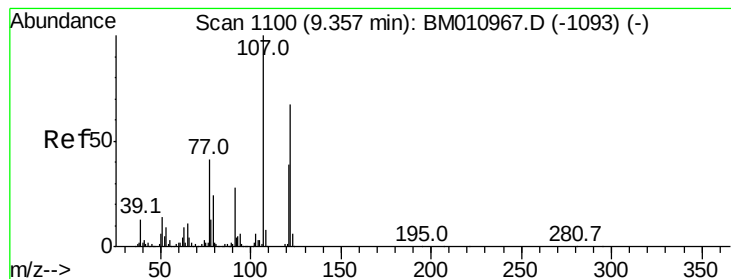
Ion Ratio Lower Upper

139 100

109 72.6 20.1 30.1#

65 102.7 31.5 47.3#





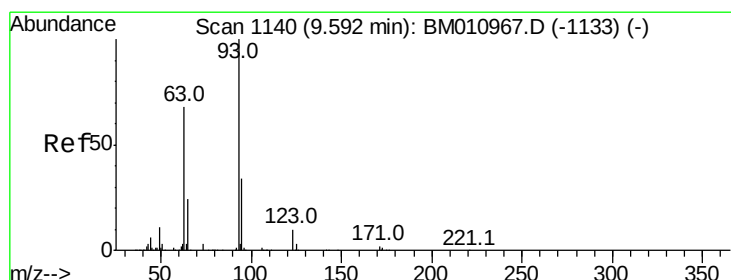
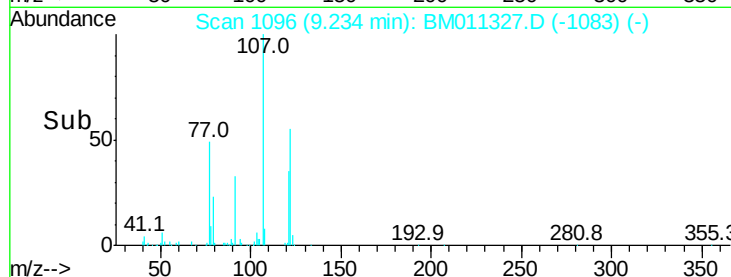
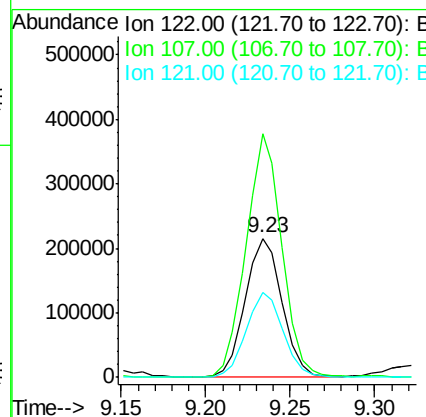
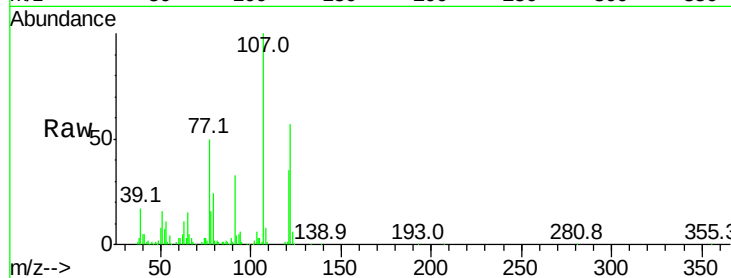
#27
 2,4-Dimethylphenol
 Concen: 41.209 ng
 RT: 9.23 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	175.5	84.7	127.1#
121	61.1	46.6	69.8

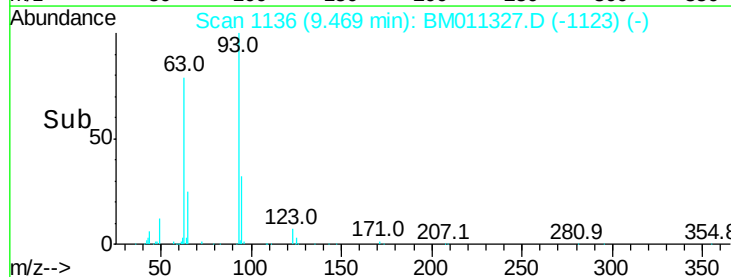
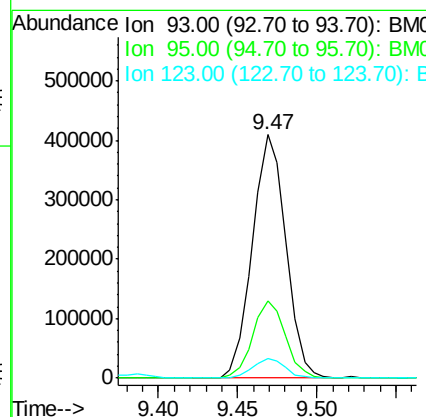
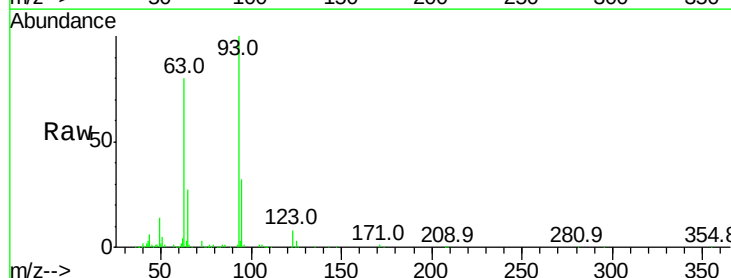
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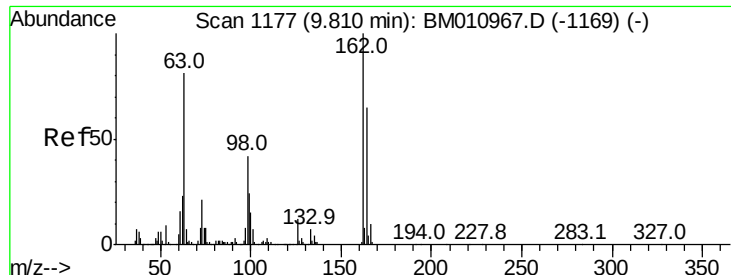
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.331 ng
 RT: 9.47 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	8.3	8.6	13.0#





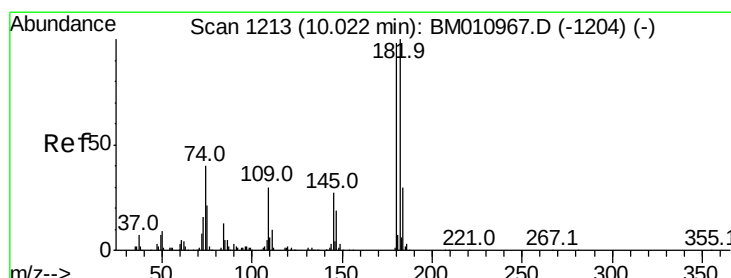
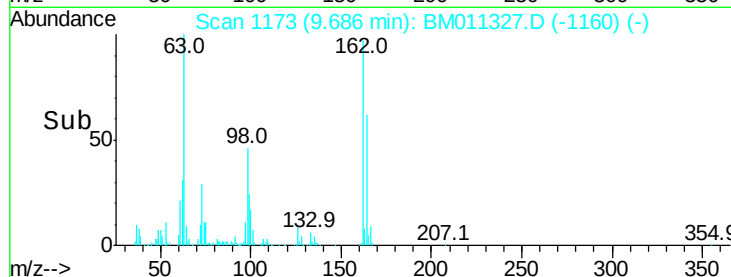
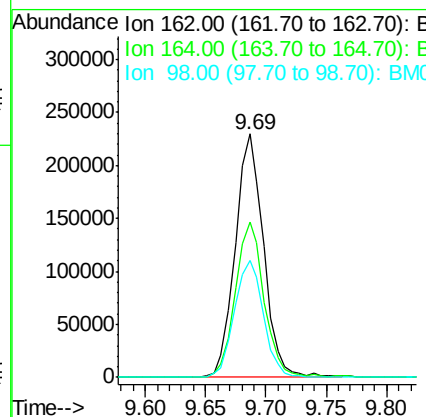
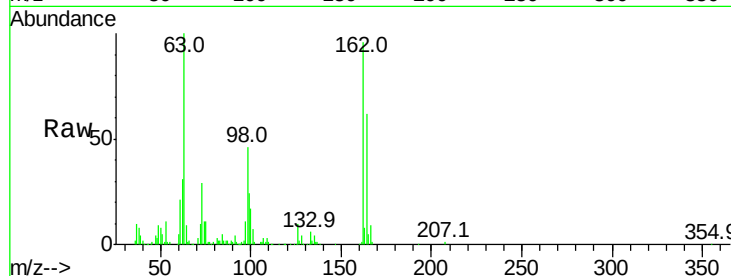
#29
2,4-Dichlorophenol
Concen: 42.130 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	377006		
164	63.9		42.8	82.8
98	47.8		14.5	54.5

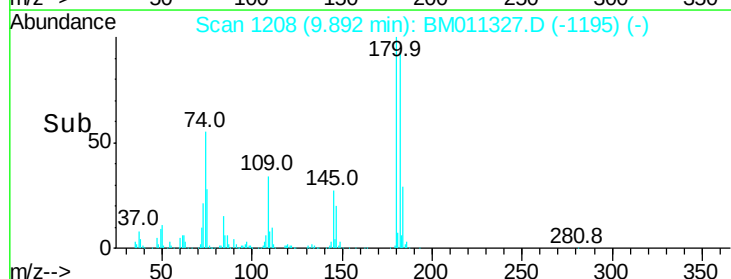
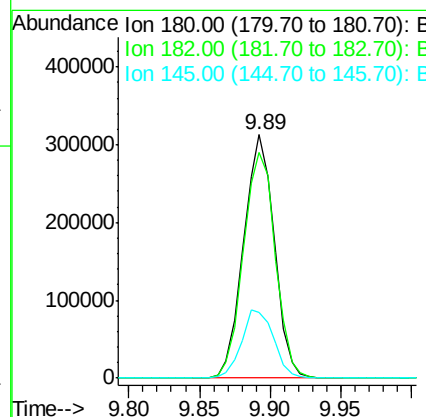
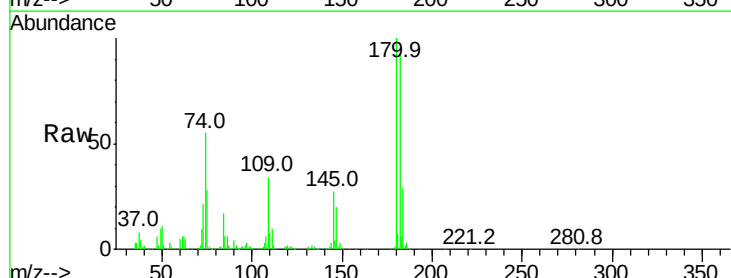
Manual Integrations
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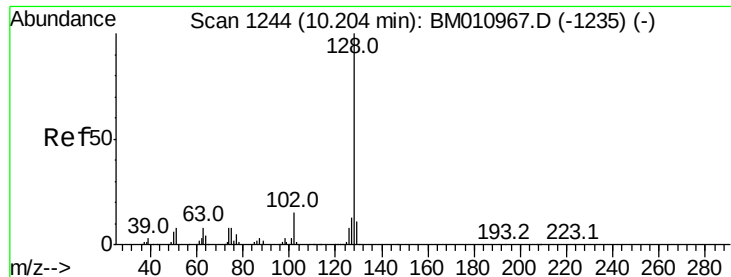
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#30
1,2,4-Trichlorobenzene
Concen: 43.040 ng
RT: 9.89 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	476219		
182	92.9		77.6	116.4
145	26.8		23.4	35.2





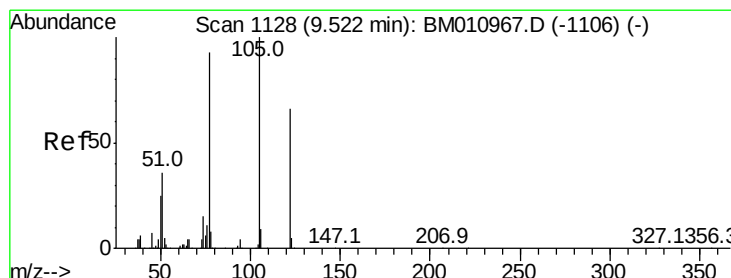
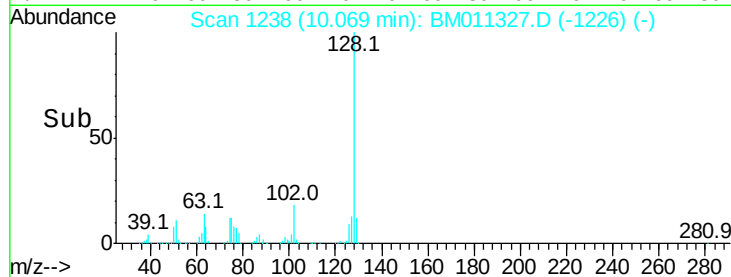
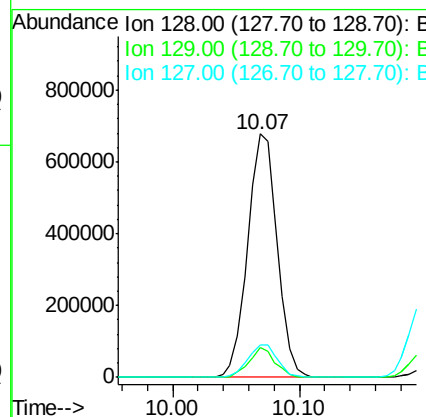
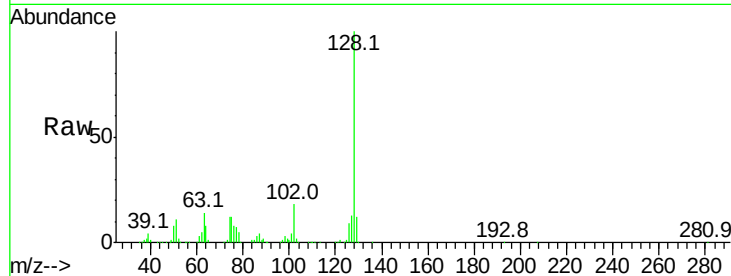
#31
Naphthalene
Concen: 42.254 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.9	13.3
127	13.2	10.4	15.6

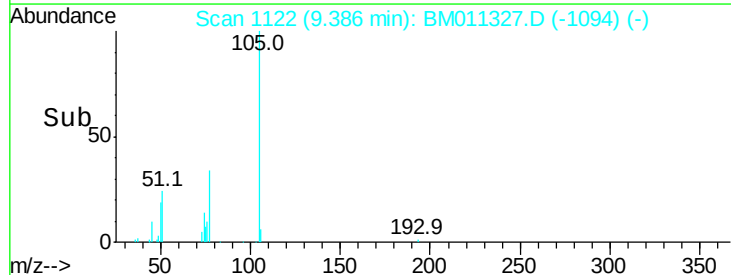
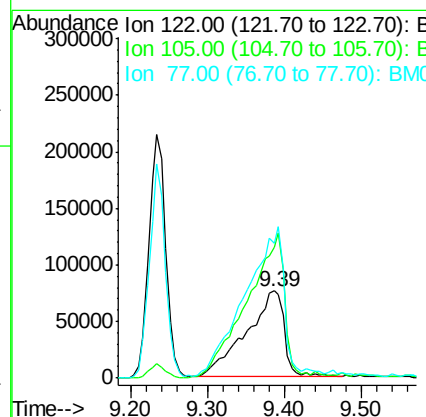
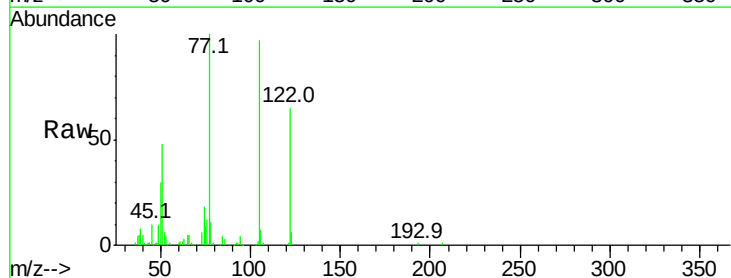
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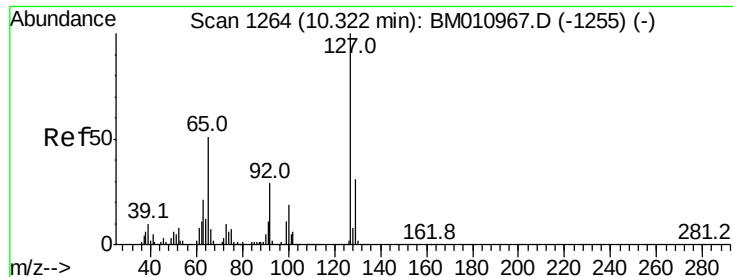
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#32
Benzoic acid
Concen: 40.534 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	150.8	99.9	139.9#
77	154.7	73.7	113.7#





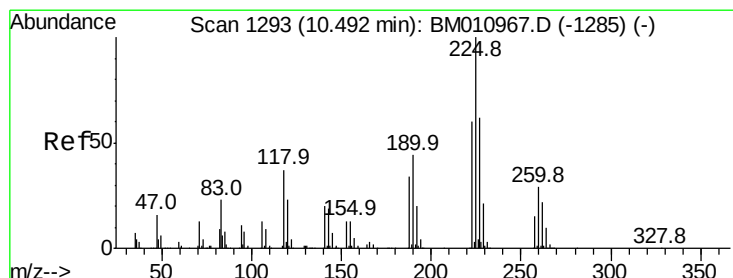
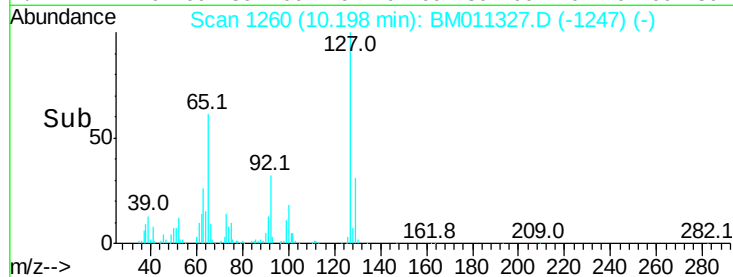
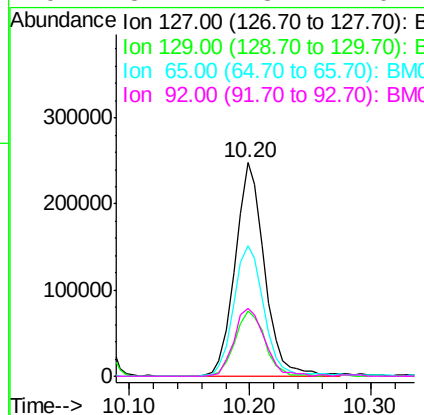
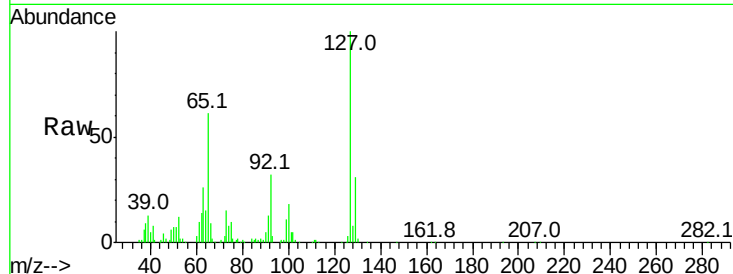
#33
 4-Chloroaniline
 Concen: 40.876 ng
 RT: 10.20 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		422414		
129	30.8	25.3	37.9		
65	61.4	17.6	26.4		
92	31.7	13.1	19.7		

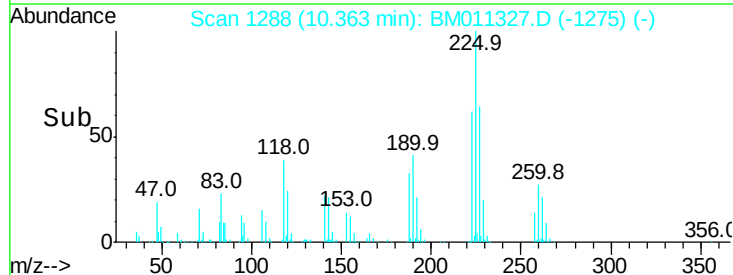
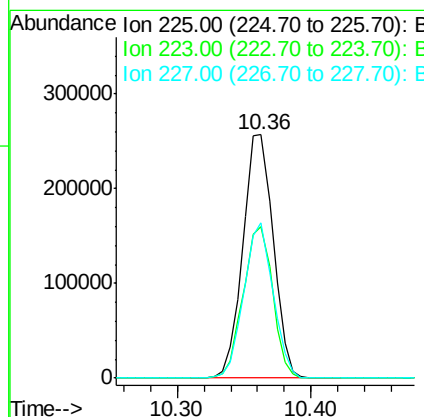
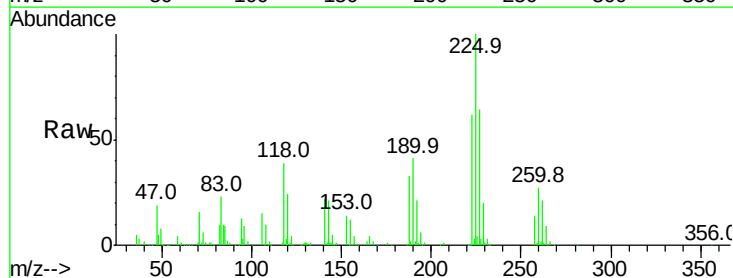
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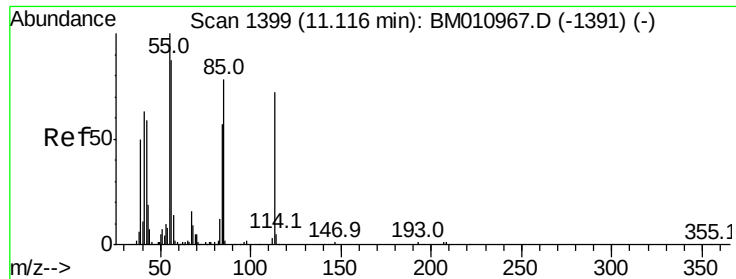
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#34
 Hexachlorobutadiene
 Concen: 46.341 ng
 RT: 10.36 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		403849		
223	62.3	47.9	71.9		
227	63.7	50.1	75.1		





#35

Caprolactam

Concen: 43.256 ng

RT: 10.99 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

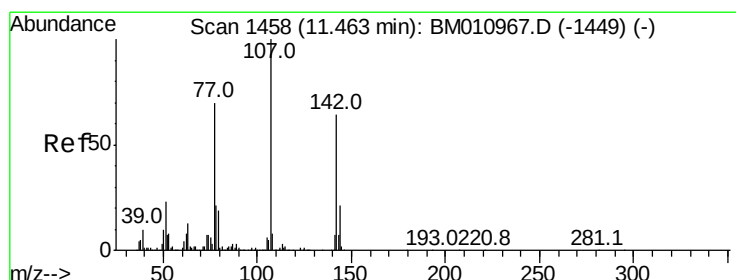
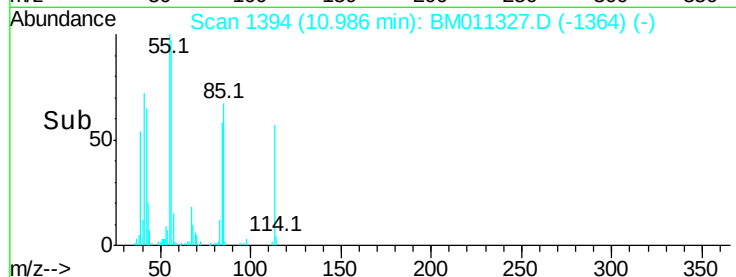
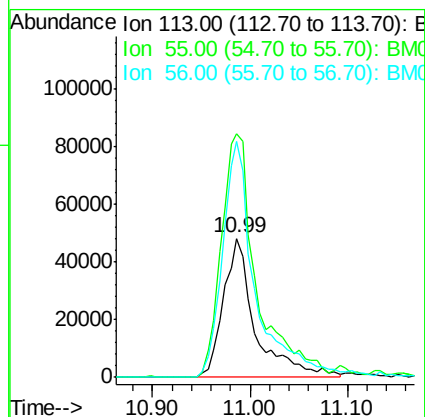
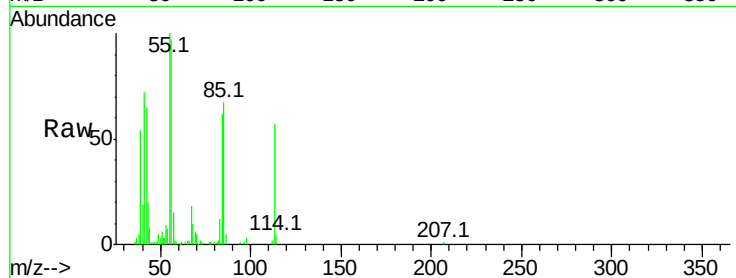
ClientSampled :

SSTDCCC040

Tot Ion	113	Resp	109774
Ion Ratio	Lower	Upper	
113	100		
55	175.4	145.9	185.9
56	169.8	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.806 ng

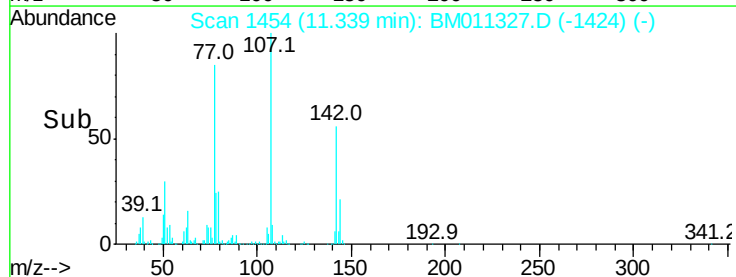
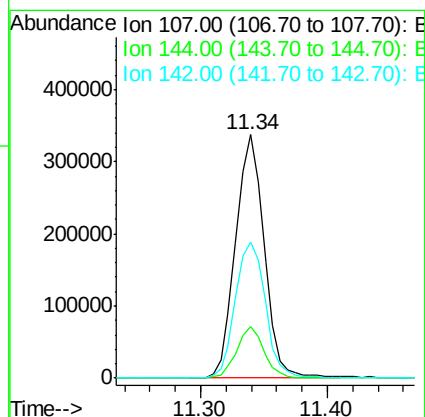
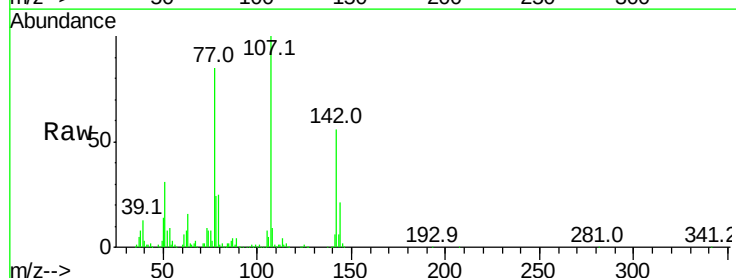
RT: 11.34 min Scan# 1454

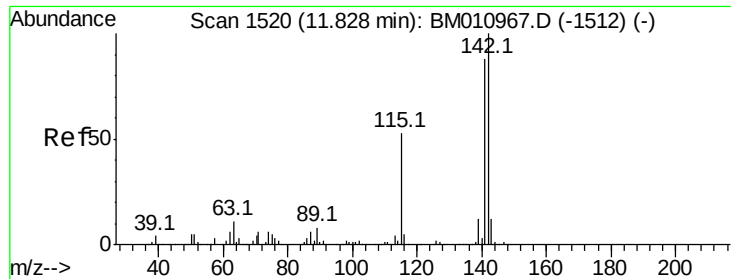
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion	107	Resp	529286
Ion Ratio	Lower	Upper	
107	100		
144	21.2	23.3	34.9#
142	56.0	72.6	109.0#





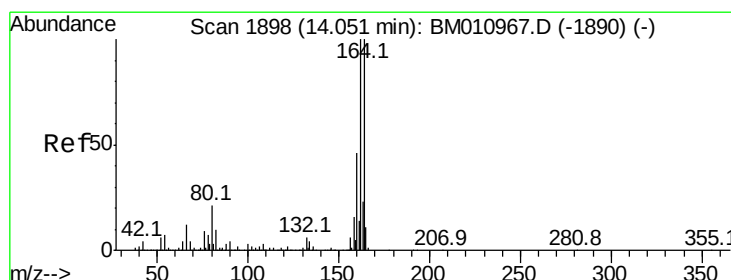
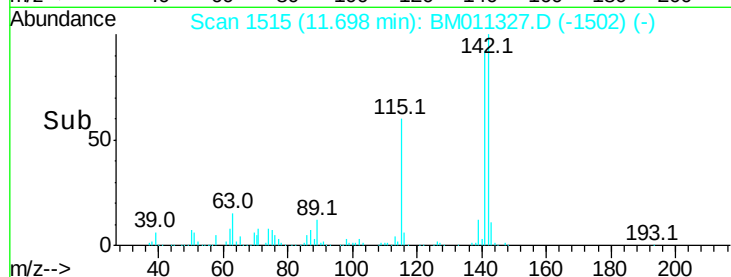
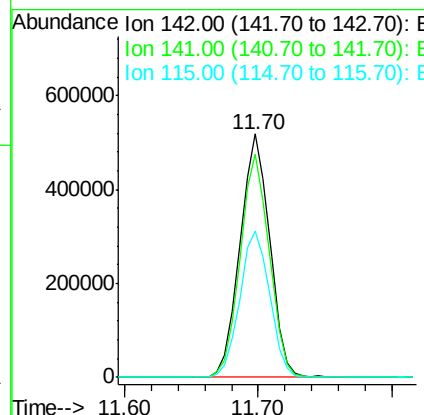
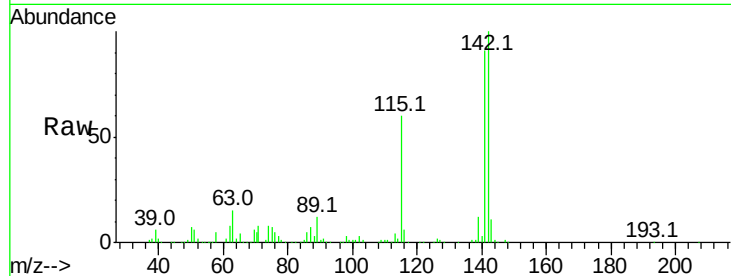
#37
2-Methylnaphthalene
Concen: 41.880 ng
RT: 11.70 min Scan# 1515
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.9	107.9
115	60.2	25.4	38.0

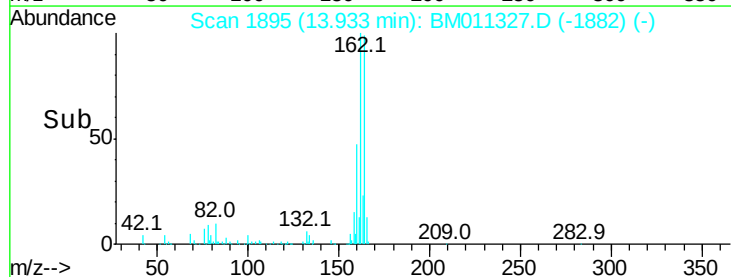
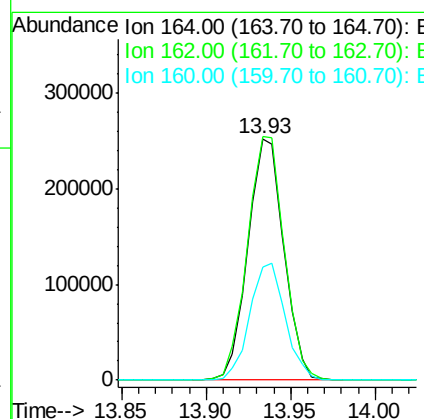
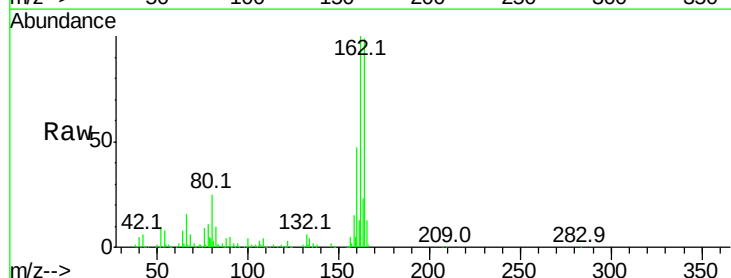
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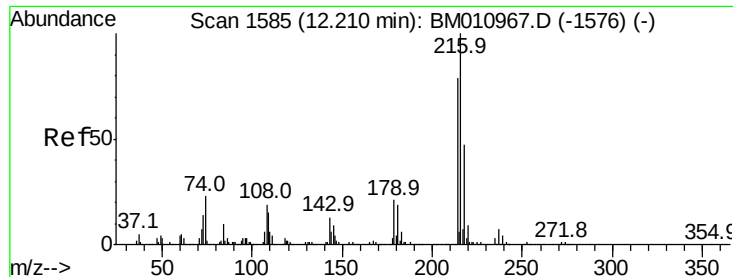
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	46.9	35.8	53.6





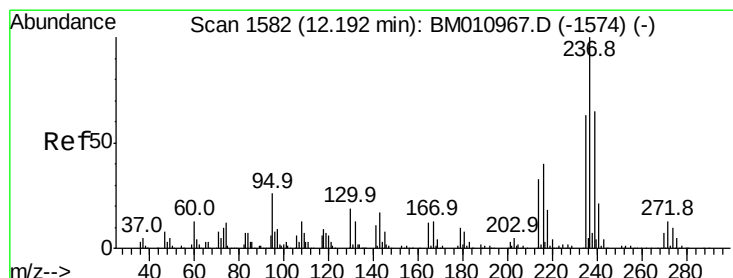
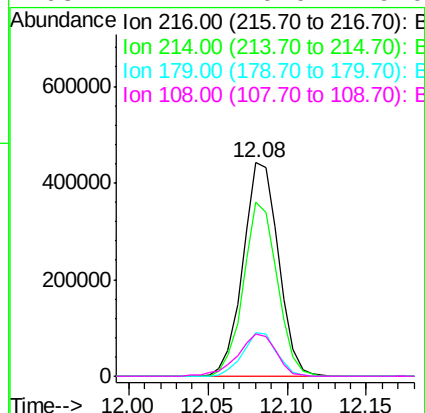
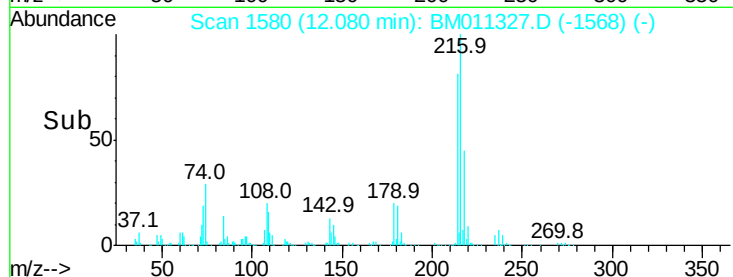
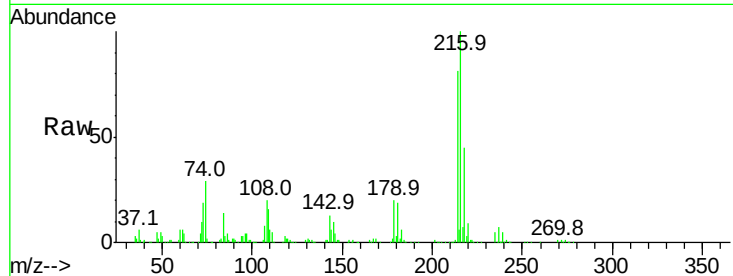
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.665 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. -0.03 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	19.6	0.0	0.0#
108	21.7	0.0	0.0#

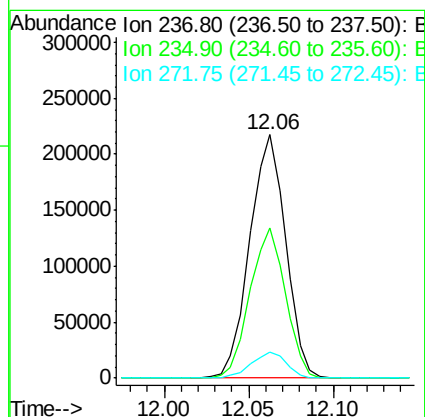
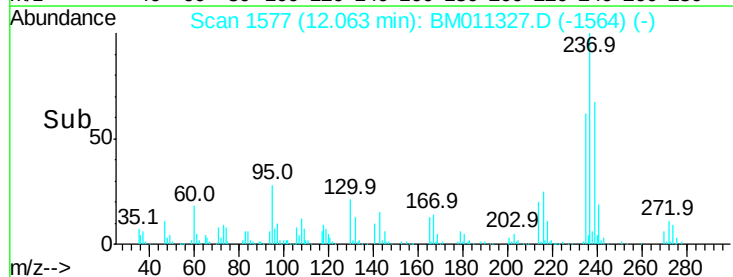
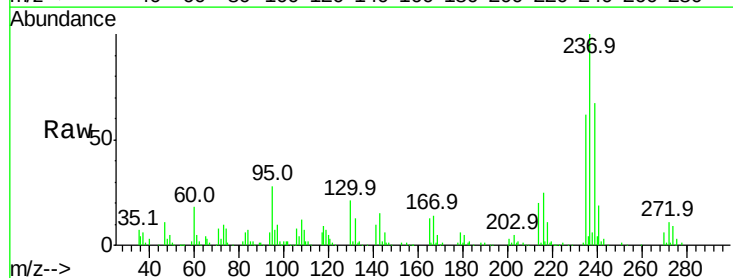
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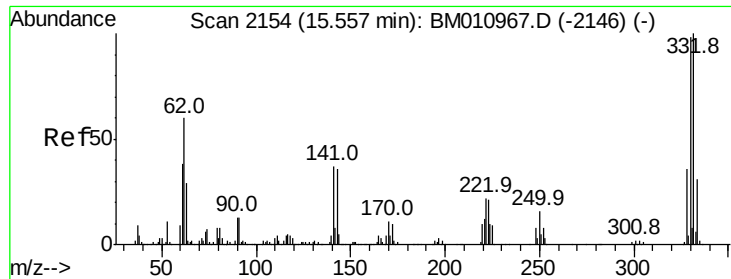
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#40
 Hexachlorocyclopentadiene
 Concen: 34.506 ng
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	42.0	82.0
272	10.9	0.0	33.4





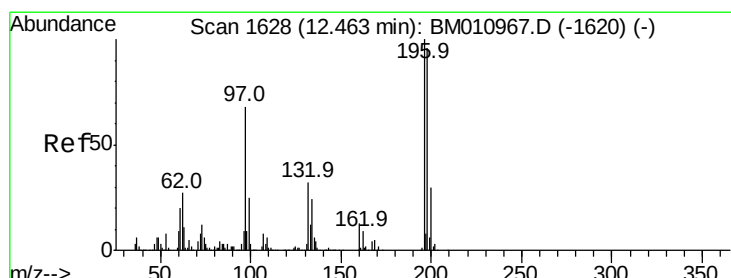
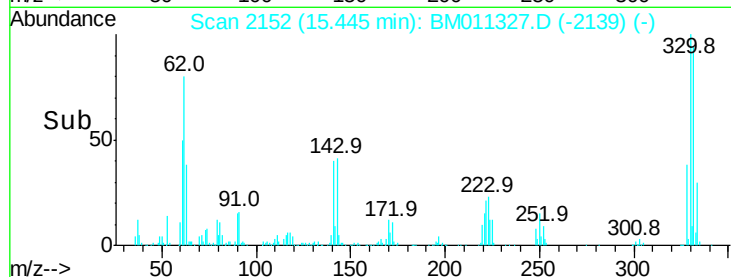
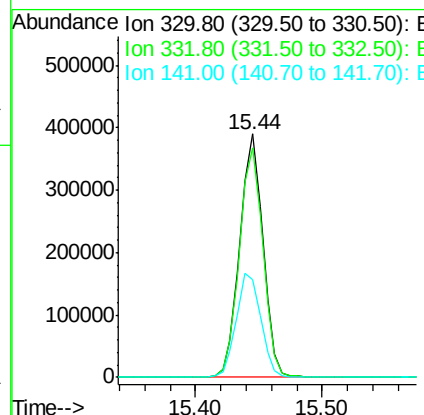
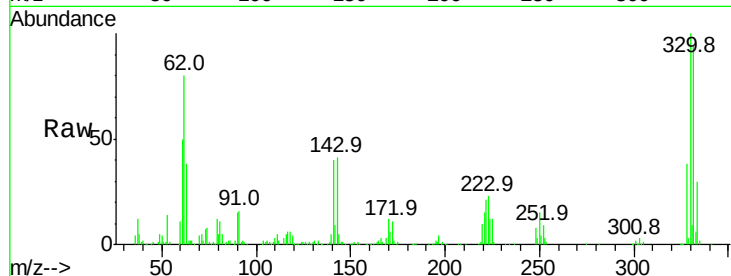
#41
 2,4,6-Tribromophenol
 Concen: 82.459 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	45.2	0.0	0.0#

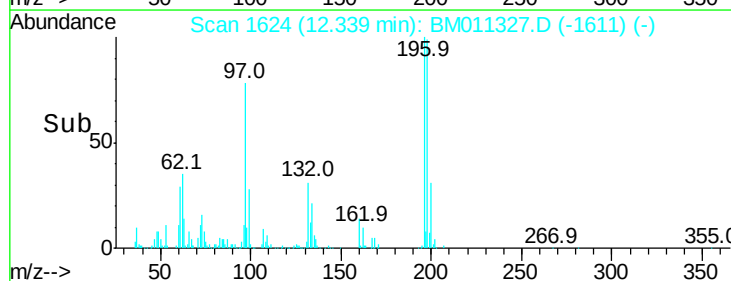
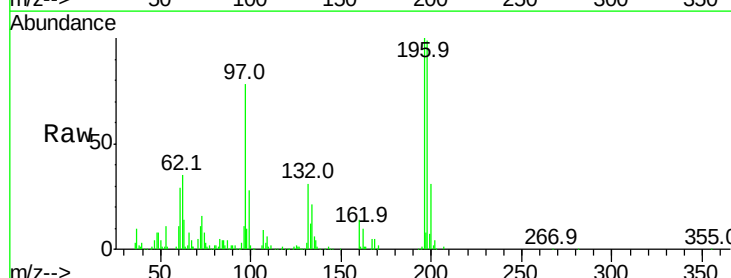
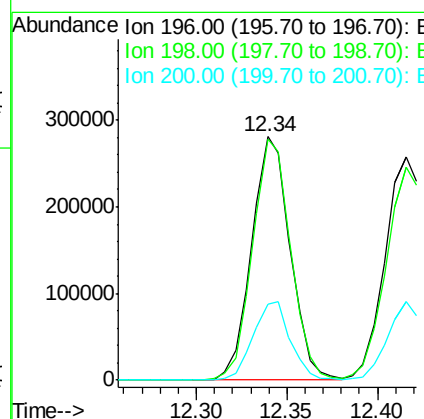
Manual Integrations
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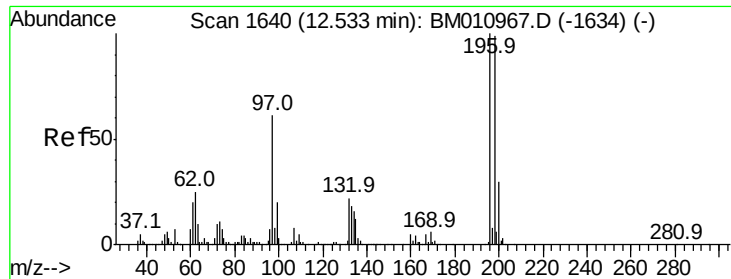
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#42
 2,4,6-Trichlorophenol
 Concen: 42.559 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	99.2	76.3	114.5
200	31.4	25.6	38.4





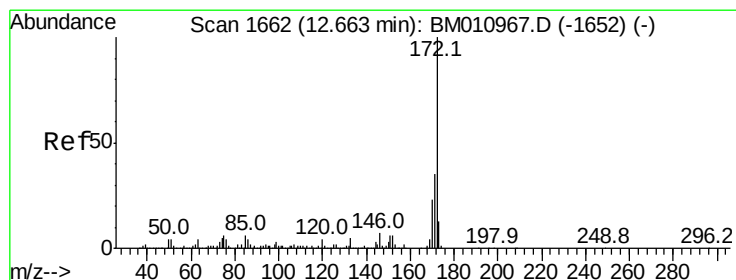
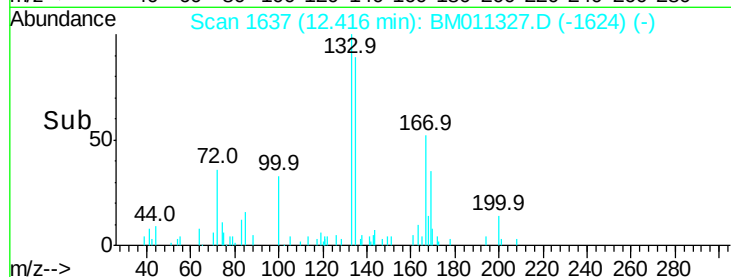
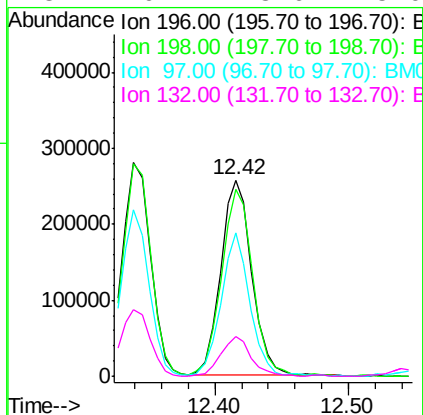
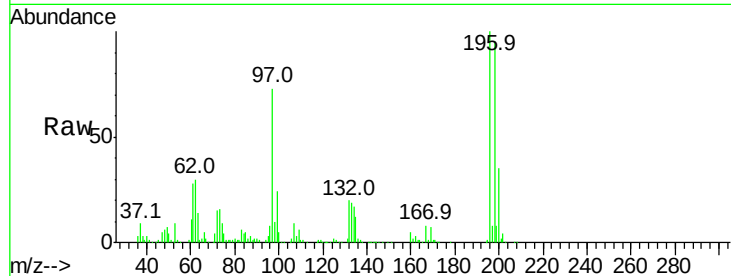
#43
 2,4,5-Trichlorophenol
 Concen: 41.460 ng
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	415426
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.4	119.0
97	72.9	26.8	40.2#
132	20.1	18.6	28.0

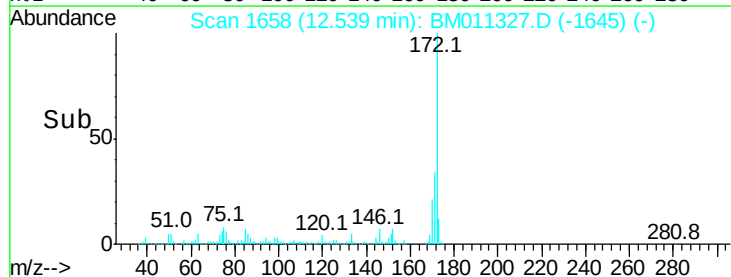
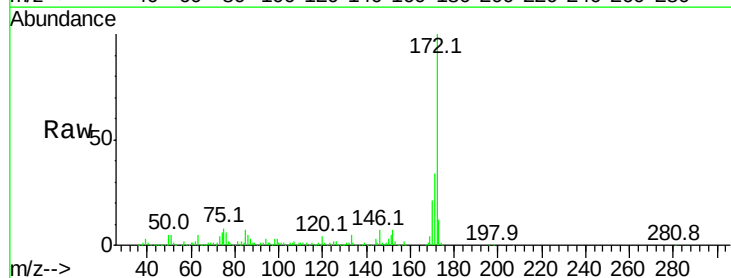
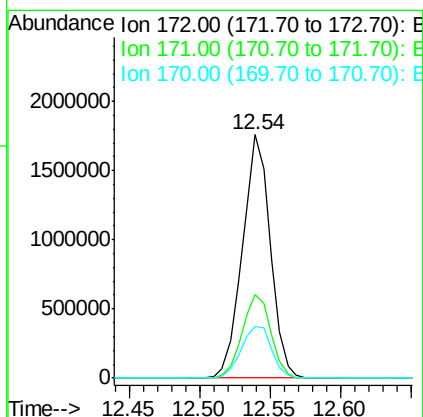
Manual Integrations
 APPROVED

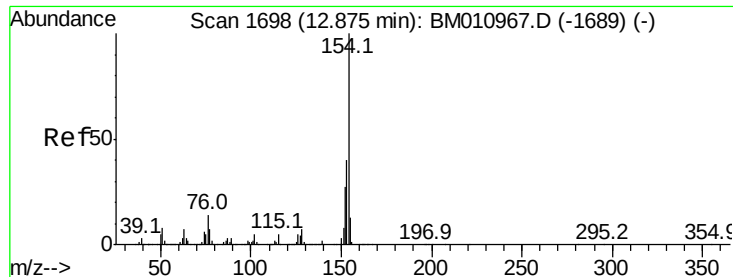
Sohil
 8/23/2017 7:21:23 PM



#44
 2-Fluorobiphenyl
 Concen: 81.443 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	172	Resp	2429510
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.5	42.7
170	21.3	18.8	28.2





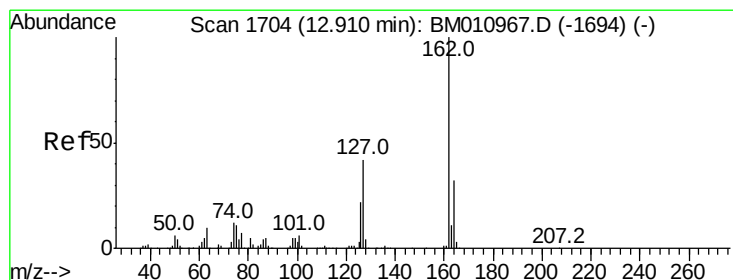
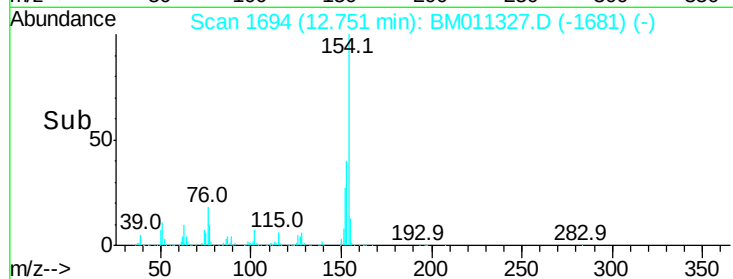
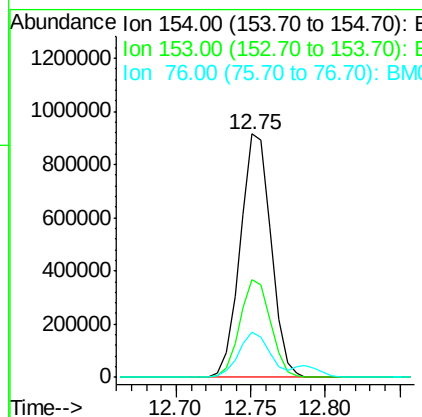
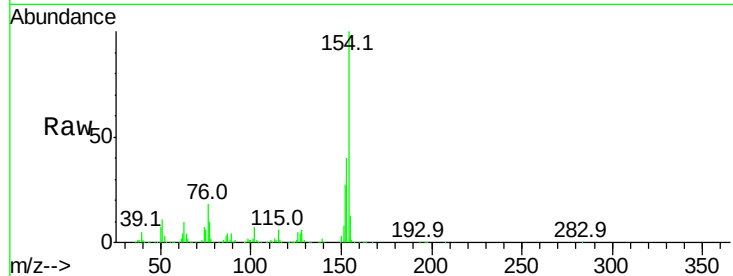
#45
 1,1'-Biphenyl
 Concen: 40.422 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	18.3	0.0	30.9

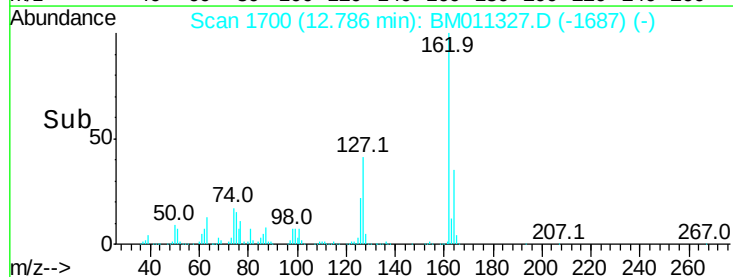
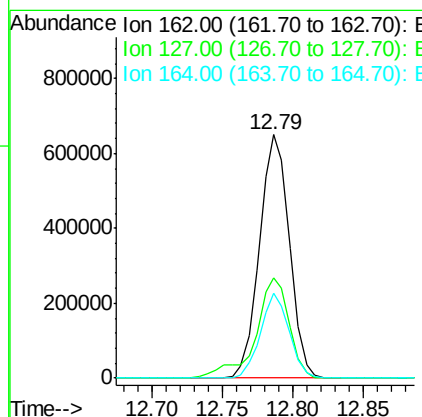
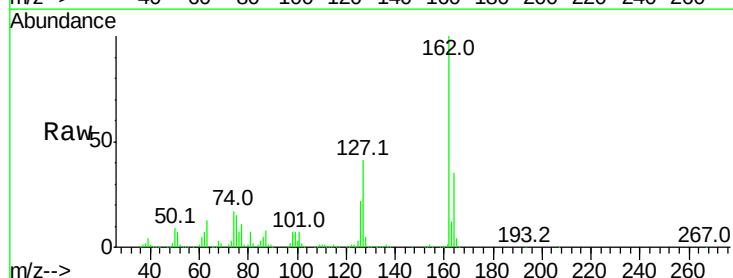
Manual Integrations
 APPROVED

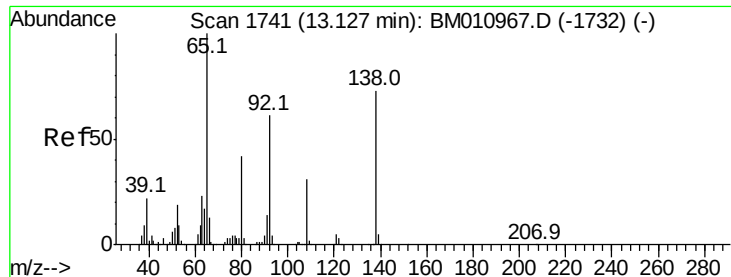
Sohil
 8/23/2017 7:21:23 PM



#46
 2-Chloronaphthalene
 Concen: 40.733 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	26.9	40.3#
164	34.8	26.8	40.2





#47

2-Nitroaniline

Concen: 55.188 ng

RT: 13.02 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

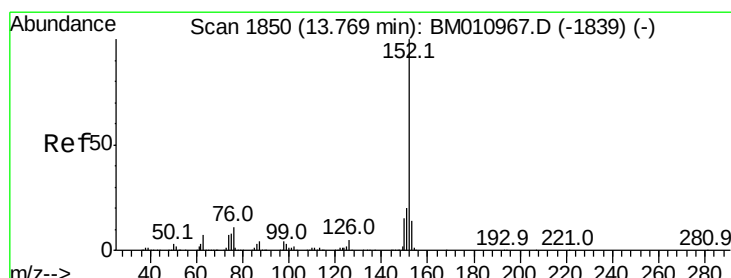
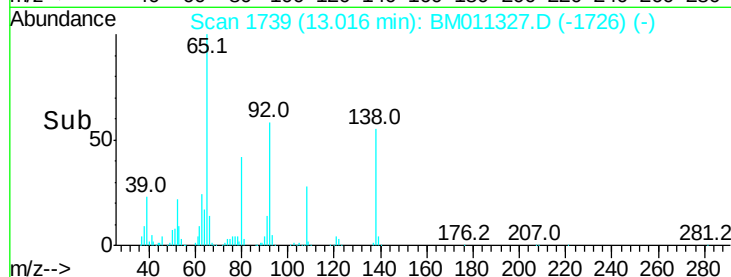
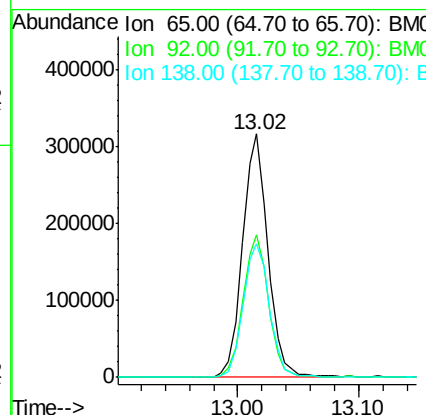
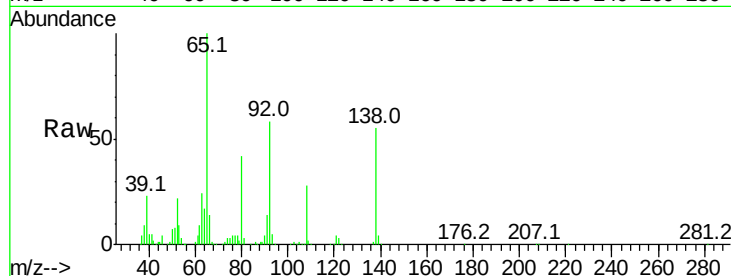
SSTDCCC040

Tot Ion: 65 Resp: 465352
Ion Ratio Lower Upper

65	100		
92	58.4	59.1	88.7#
138	54.6	93.9	140.9#

Manual Integrations
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Sohil
8/23/2017 7:21:23 PM



#48

Acenaphthylene

Concen: 42.198 ng

RT: 13.65 min Scan# 1847

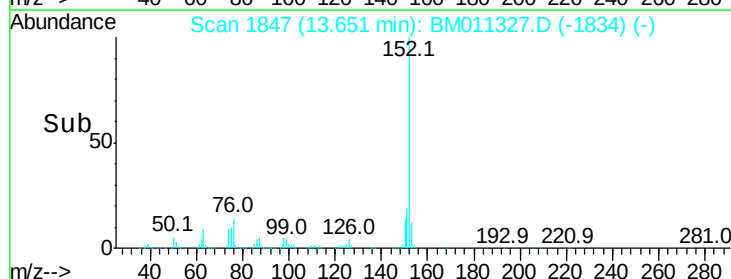
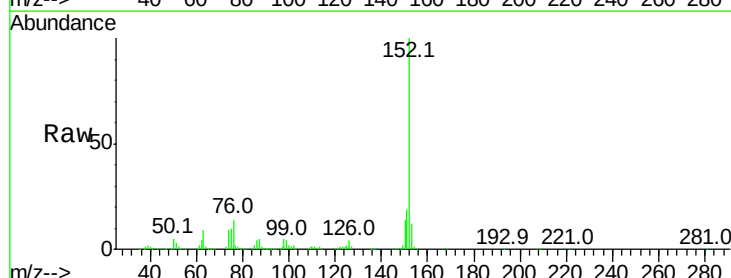
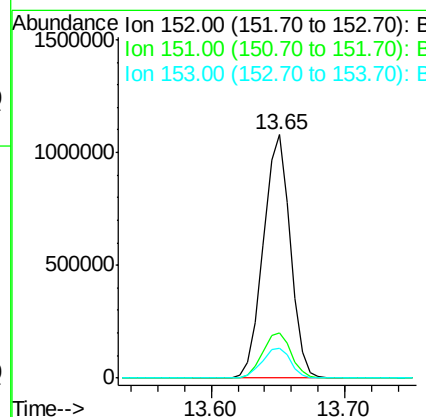
Delta R.T. -0.02 min

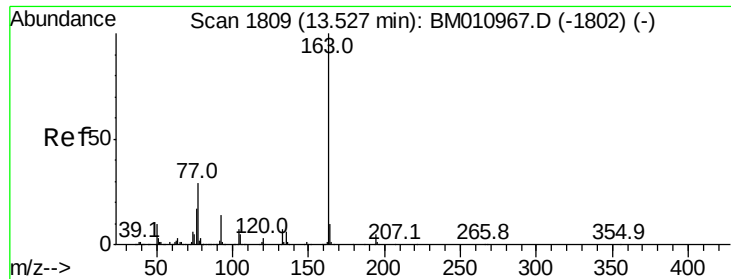
Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion: 152 Resp: 1500994
Ion Ratio Lower Upper

152	100		
151	18.7	15.9	23.9
153	12.1	10.6	16.0





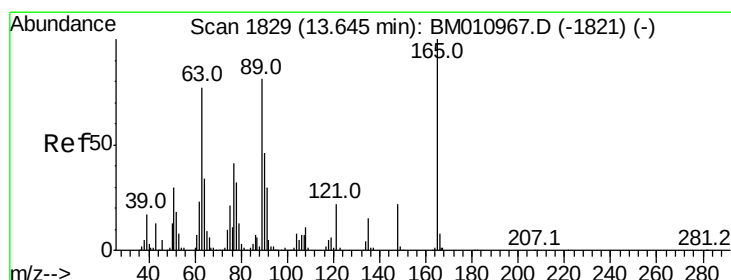
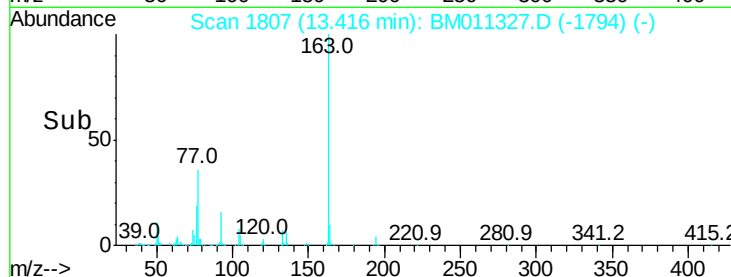
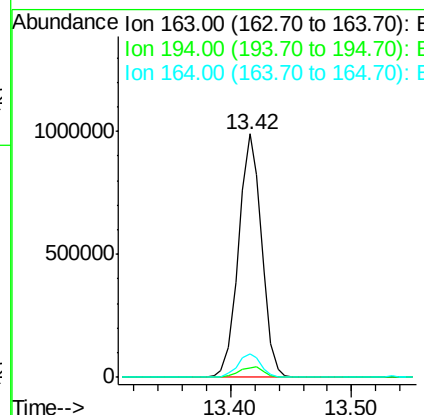
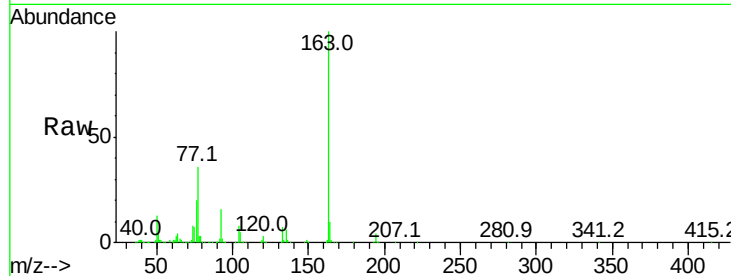
#49
Dimethylphthalate
Concen: 41.064 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	9.8	8.2	12.2

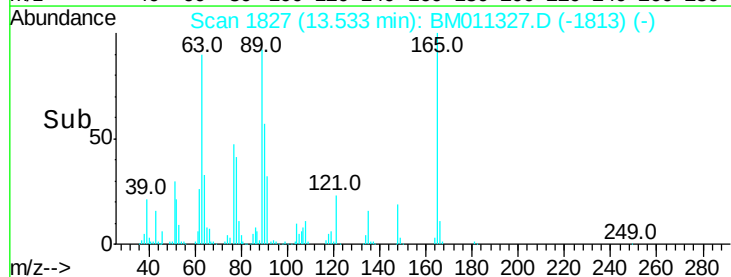
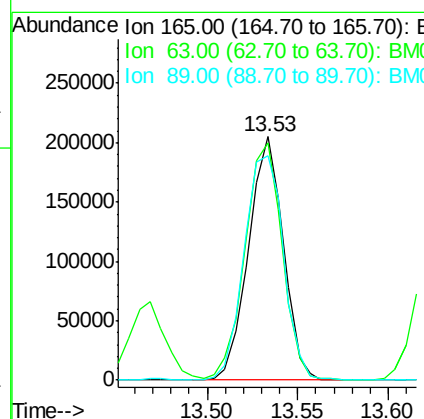
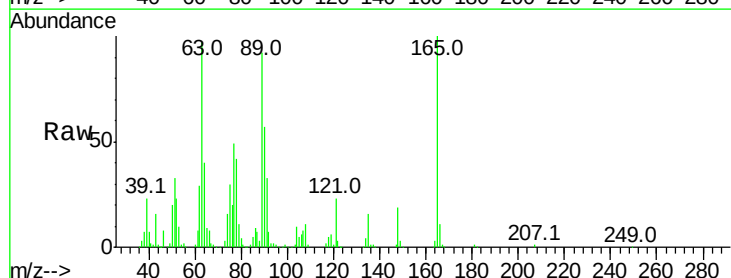
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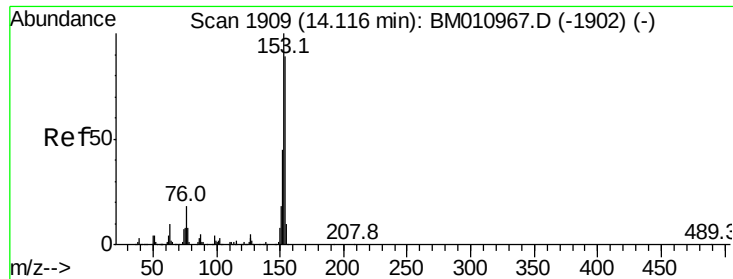
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.237 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	97.4	44.1	66.1#
89	92.0	44.3	66.5#





#51

Acenaphthene

Concen: 40.901 ng

RT: 14.00 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

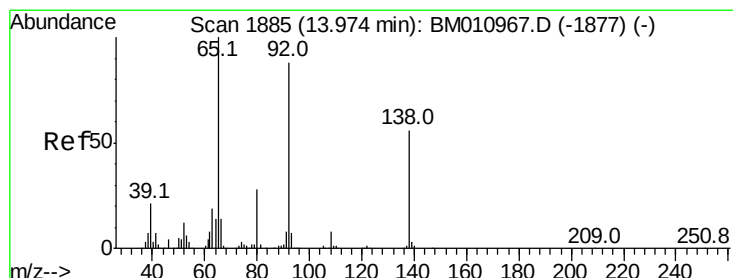
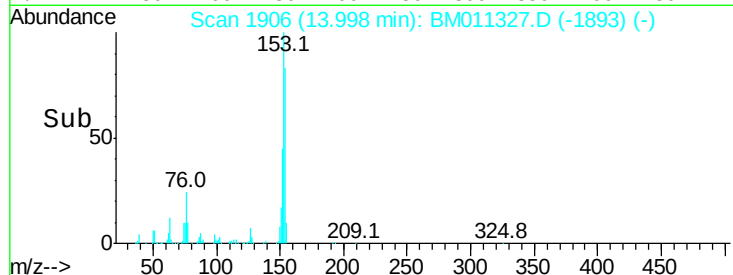
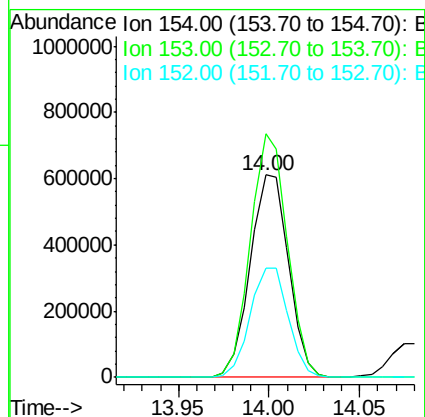
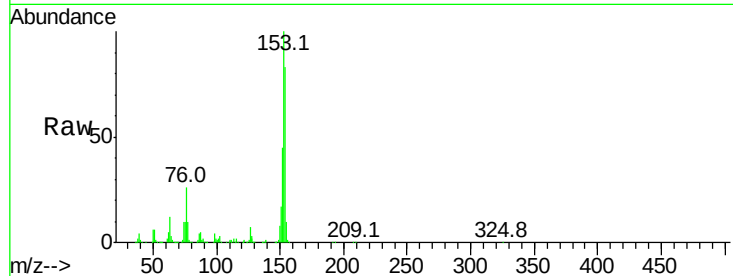
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	900820
Ion Ratio	Lower	Upper	
154	100		
153	120.5	90.0	135.0
152	53.9	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.603 ng

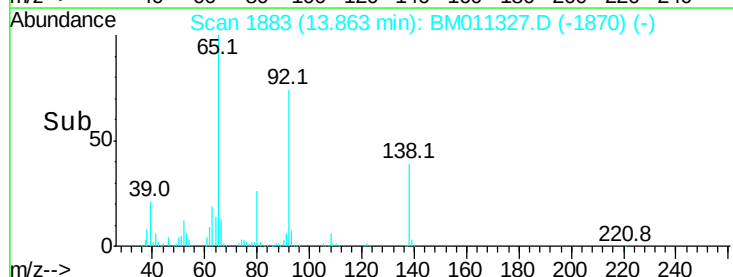
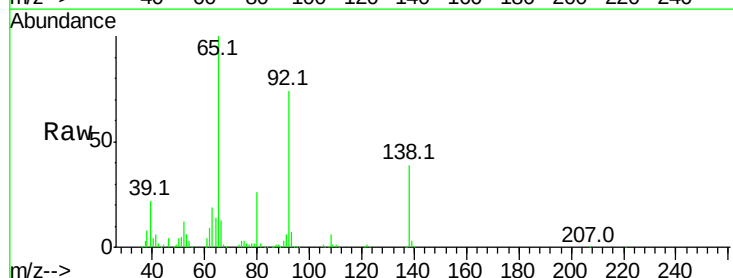
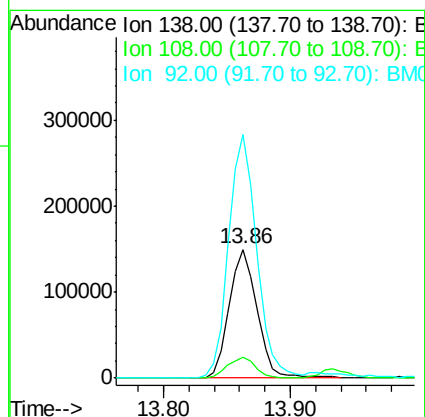
RT: 13.86 min Scan# 1883

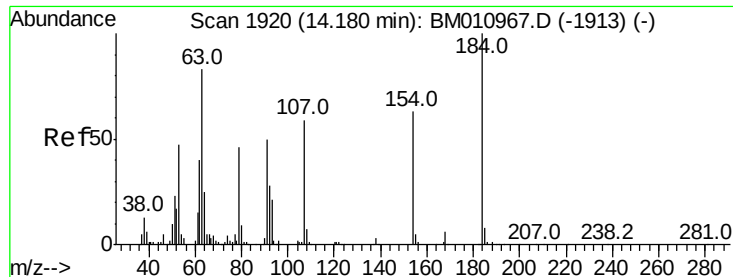
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	138	Resp:	228030
Ion Ratio	Lower	Upper	
138	100		
108	15.9	7.3	10.9#
92	189.6	76.6	114.8#





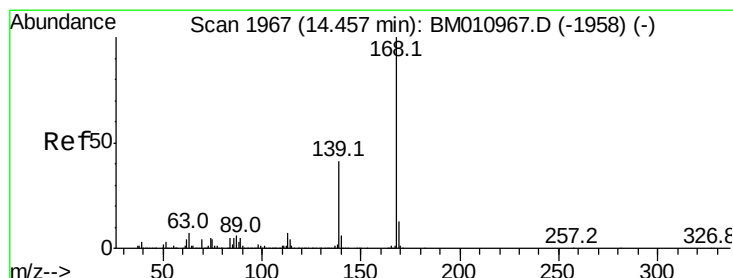
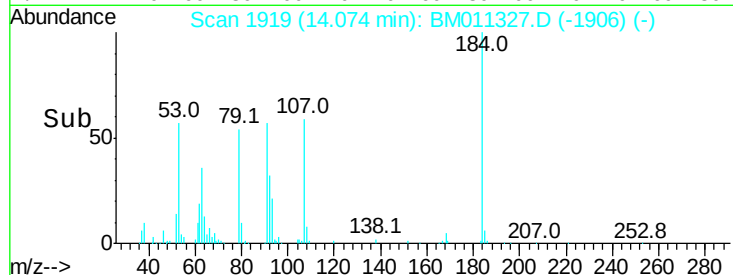
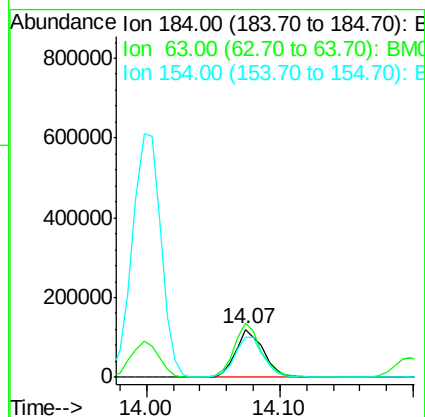
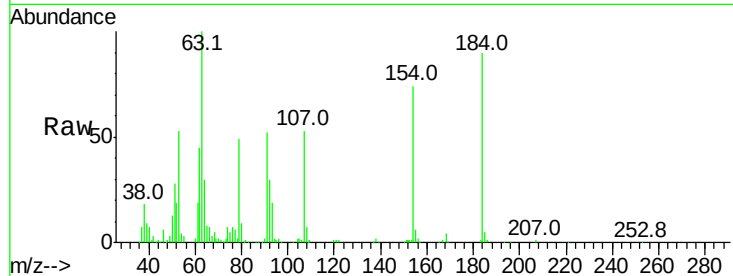
#53
2,4-Dinitrophenol
Concen: 38.006 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	174807		
63	111.2	69.2	103.8#	
154	82.7	53.3	79.9#	

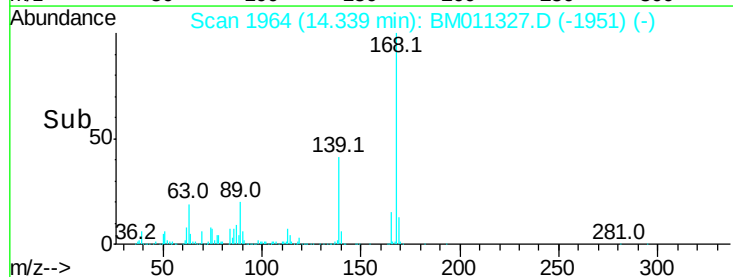
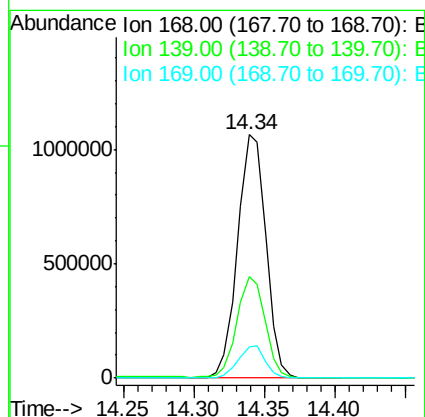
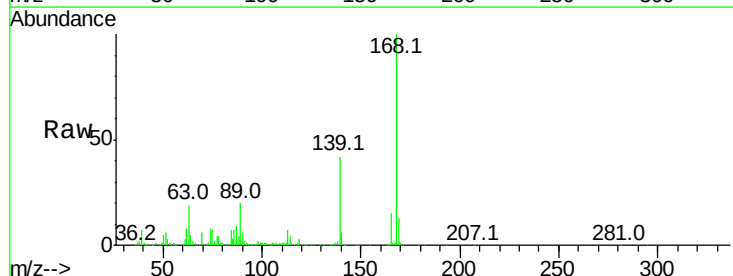
Manual Integrations
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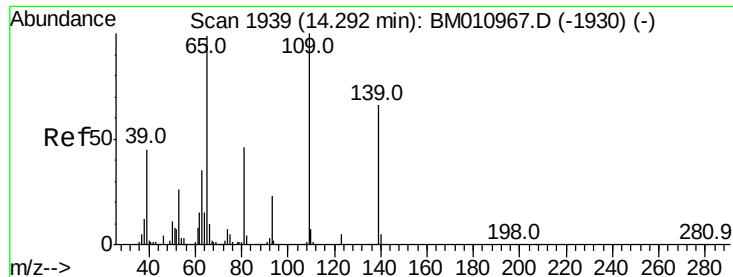
Sohil
8/23/2017 7:21:23 PM



#54
Dibenzofuran
Concen: 41.885 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1494724		
139	41.8	27.3	40.9#	
169	12.8	10.6	16.0	





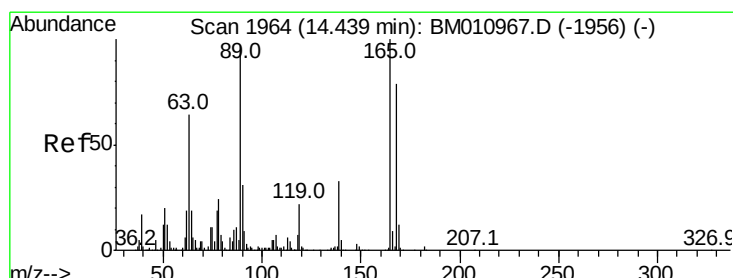
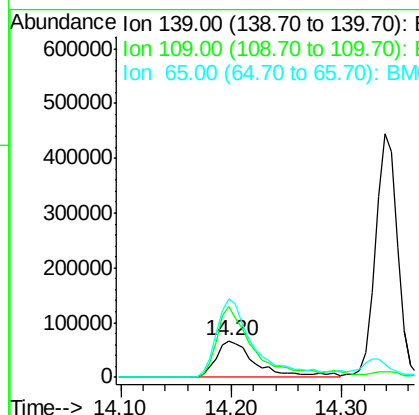
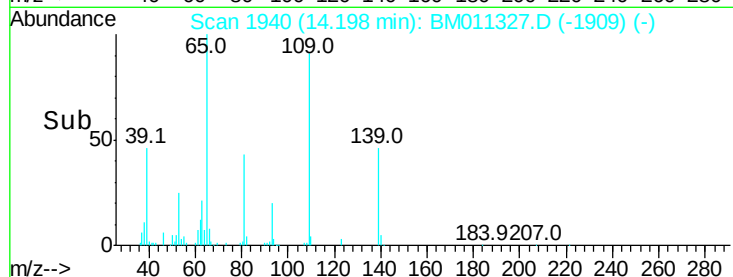
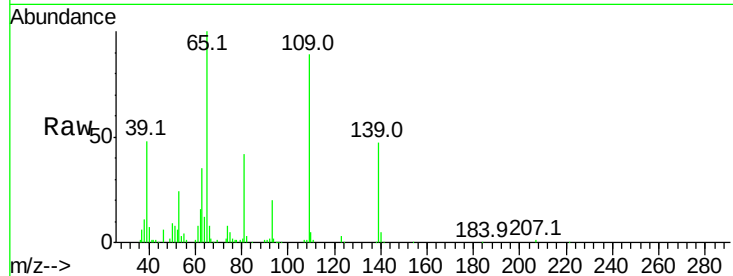
#55
4-Nitrophenol
Concen: 33.730 ng/ml
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	191.3	130.0	170.0#
65	214.2	130.0	170.0#

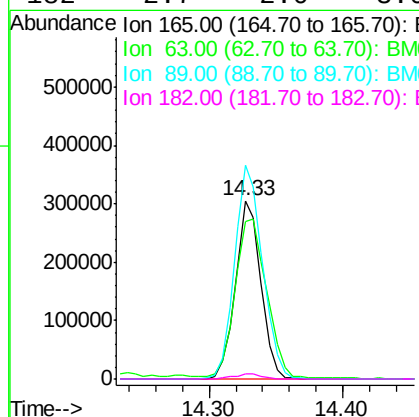
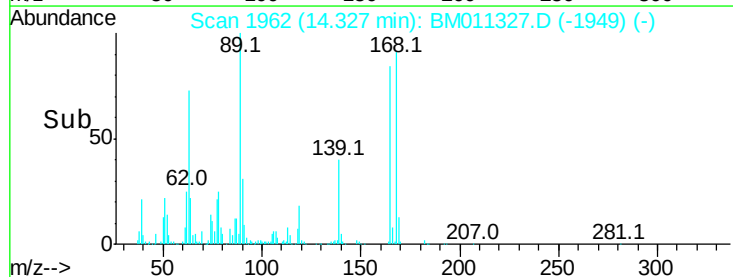
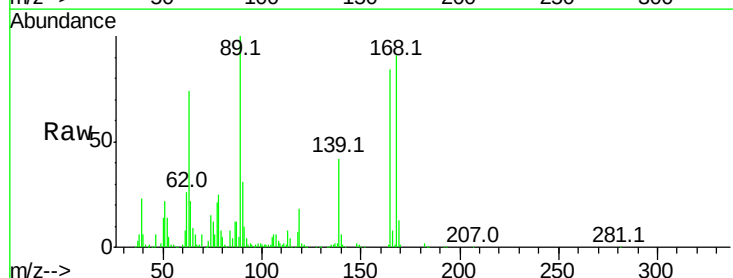
Manual Integrations
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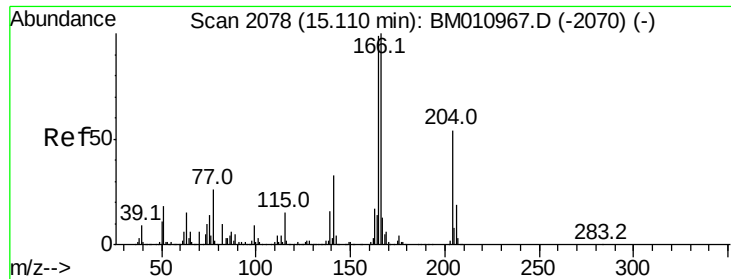
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.568 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	88.2	52.4	78.6#
89	119.6	72.4	108.6#
182	2.7	2.0	3.0





#57

Fluorene

Concen: 42.389 ng

RT: 15.00 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 1317080

Ion Ratio Lower Upper

166 100

165 97.1 79.0 118.4

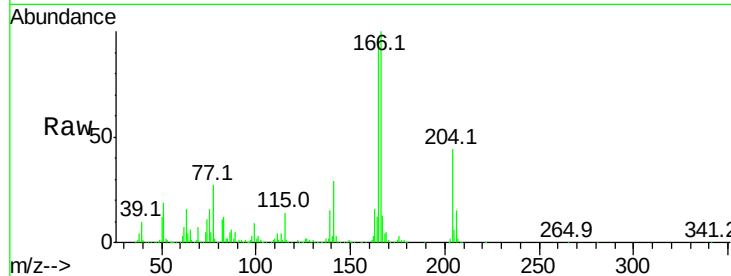
167 13.2 10.3 15.5

Manual Integrations

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Sohil

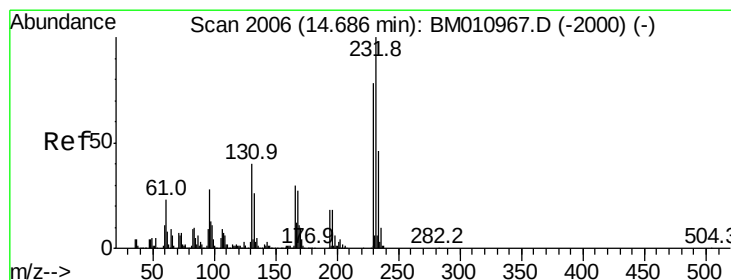
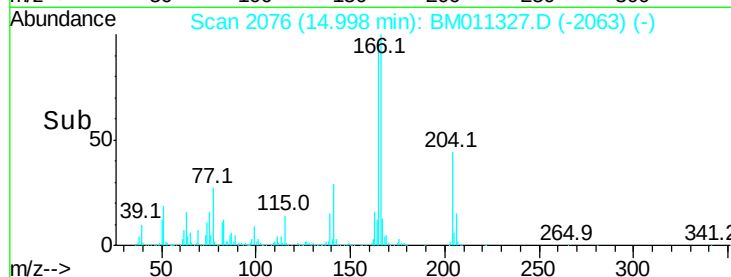
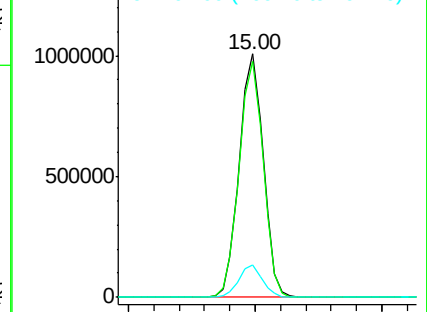
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.184 ng

RT: 14.58 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:232 Resp: 405580

Ion Ratio Lower Upper

232 100

131 39.4 0.0 0.0#

130 2.9 0.0 0.0#

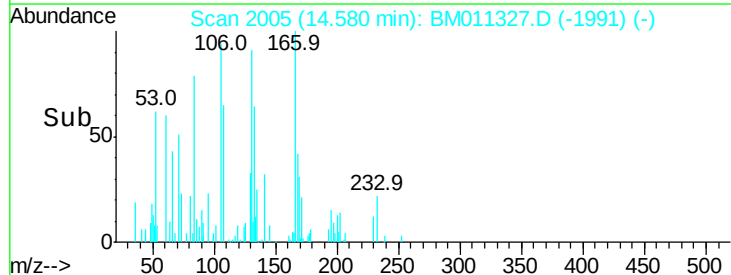
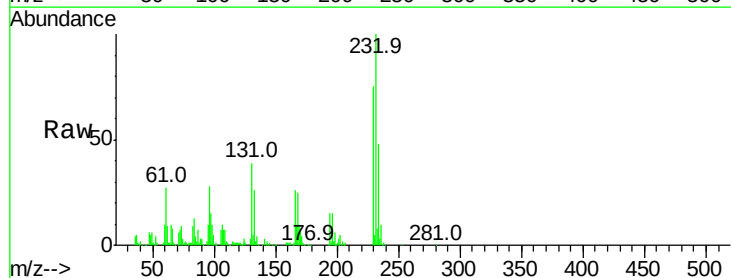
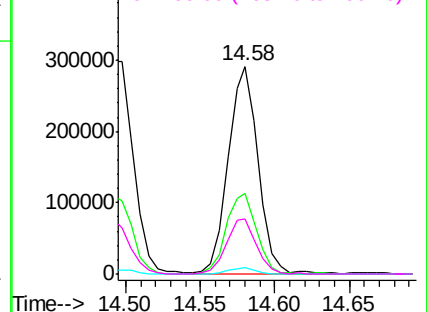
166 27.0 0.0 0.0#

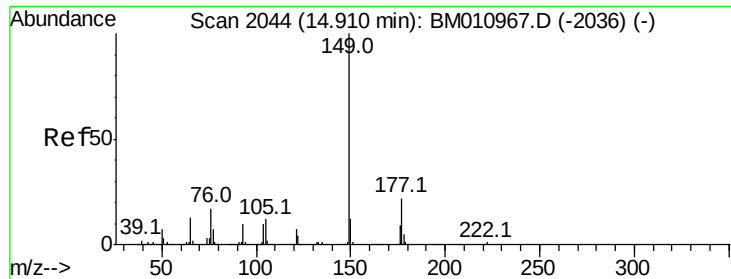
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





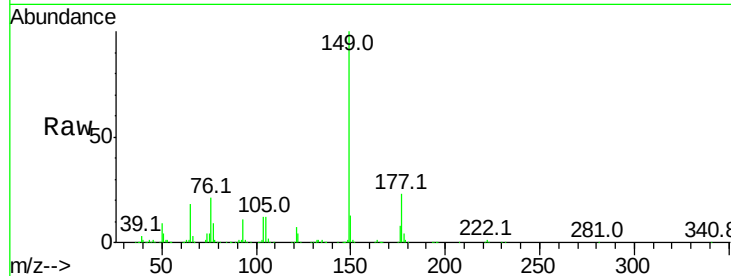
#59
Diethylphthalate
Concen: 42.549 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.6	9.8	14.8

Manual Integrations
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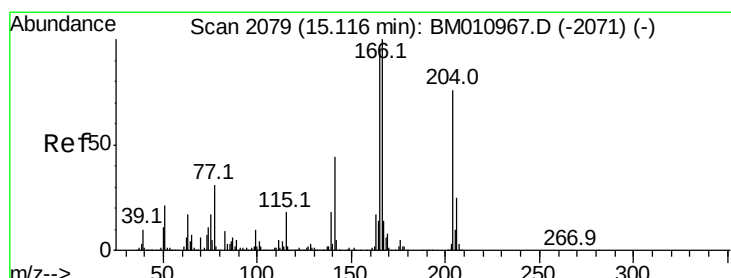
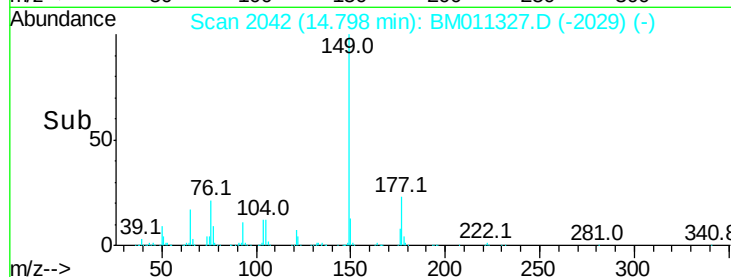
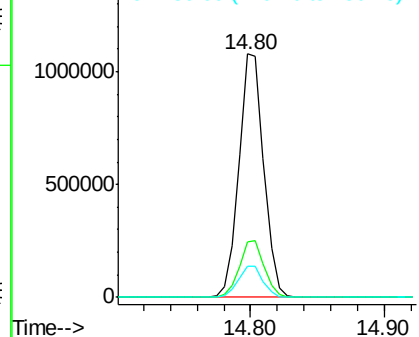


Abundance

Ion 149.00 (148.70 to 149.70): E

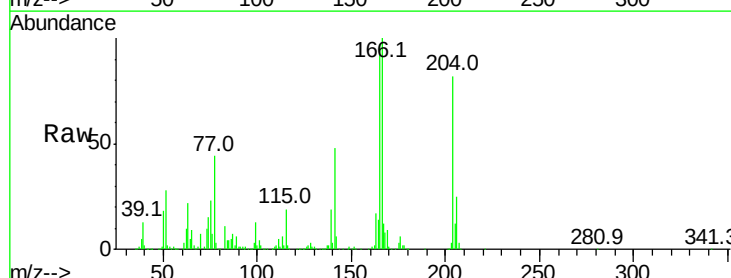
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 42.066 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.6	39.8
141	58.3	45.2	67.8

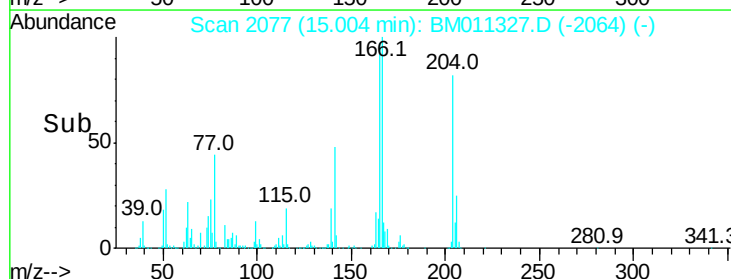
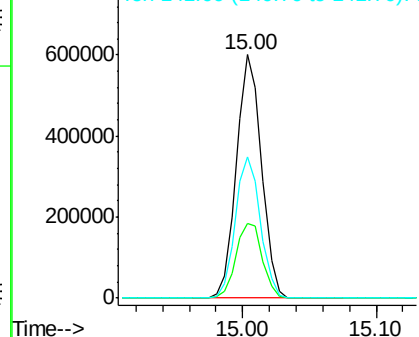


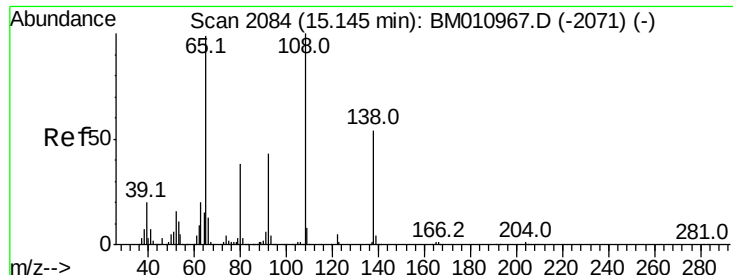
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





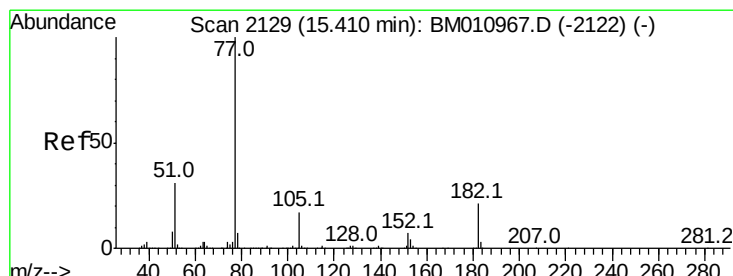
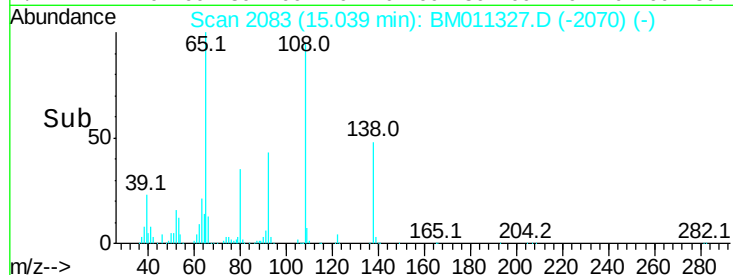
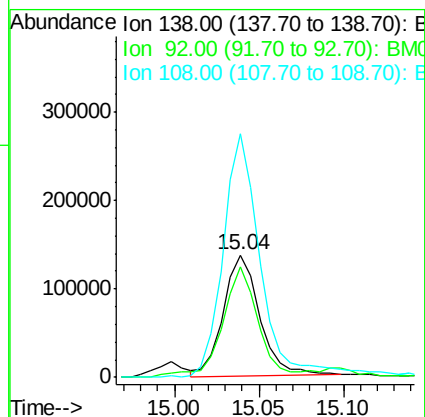
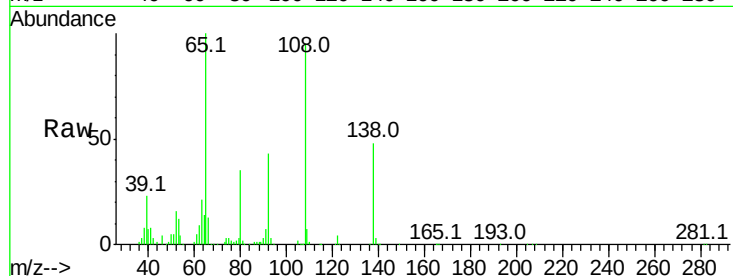
#61
4-Nitroaniline
Concen: 34.515 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	90.1	16.7	56.7#
108	199.5	37.6	77.6#

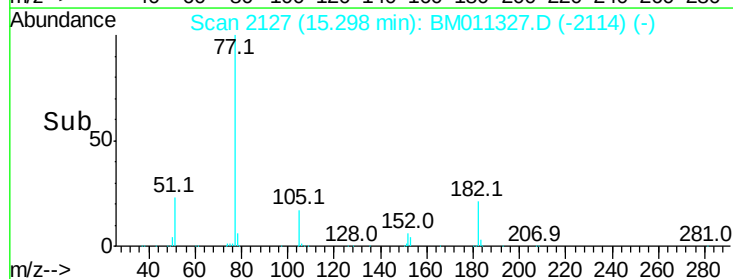
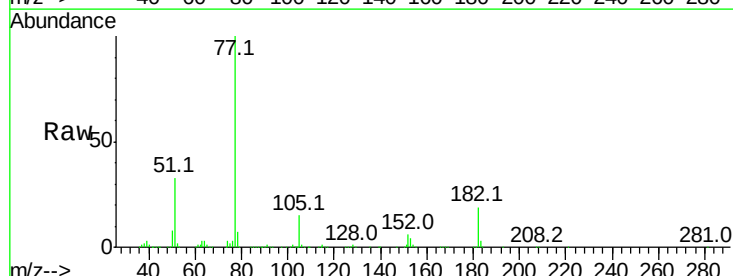
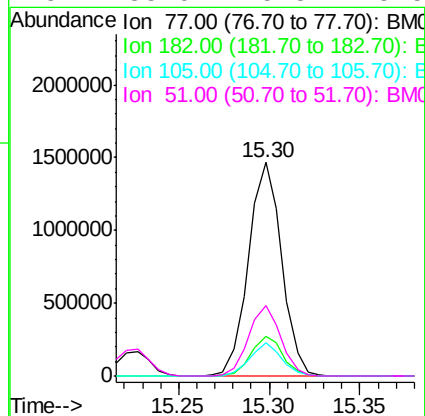
Manual Integrations
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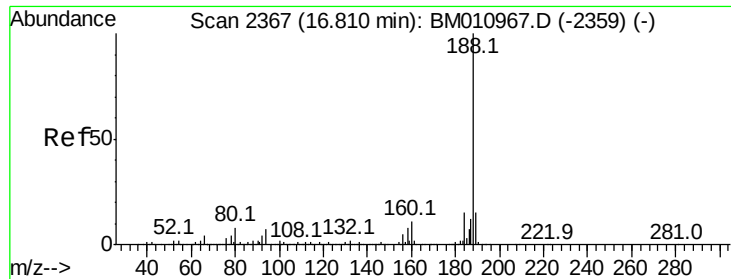
Sohil
8/23/2017 7:21:23 PM



#62
Azobenzene
Concen: 53.174 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.7	6.5	46.5
105	15.5	3.8	43.8
51	33.0	5.5	45.5





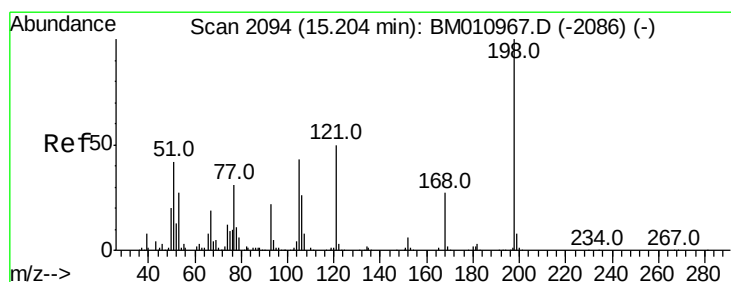
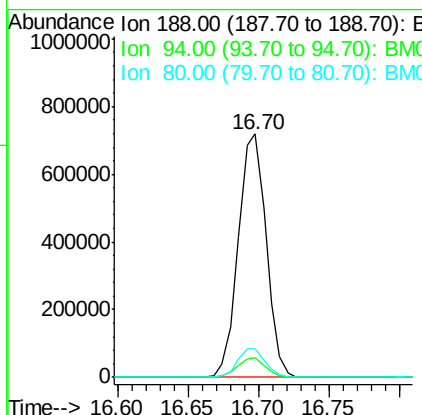
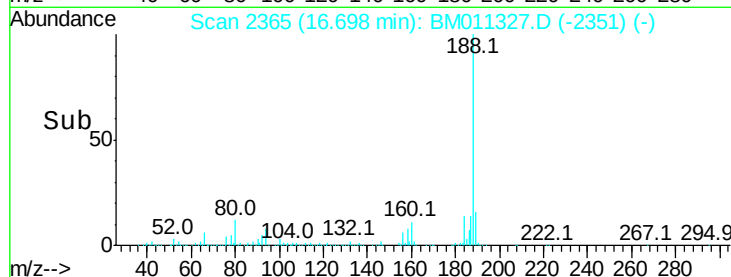
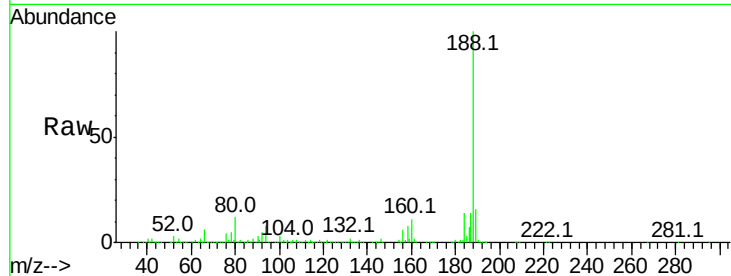
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	8.7	13.1#
80	11.7	9.3	13.9

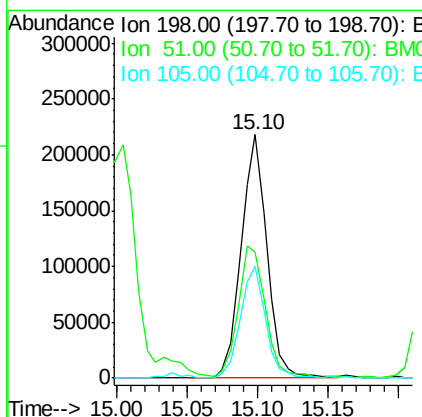
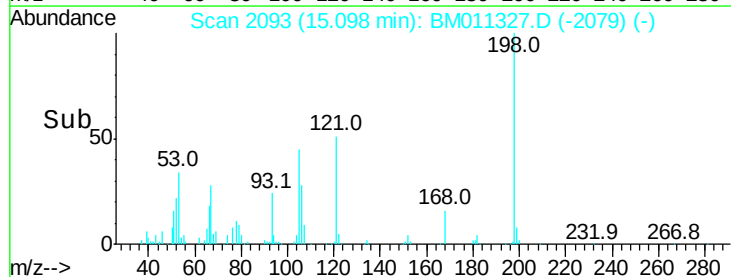
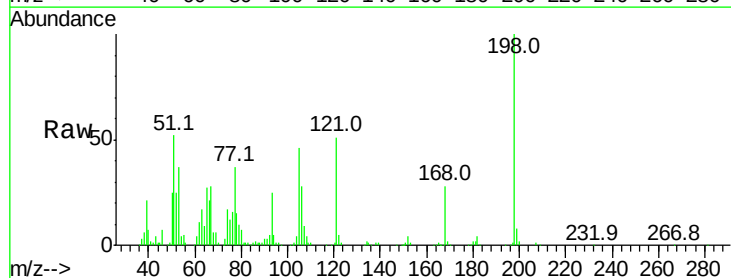
Manual Integrations
APPROVED

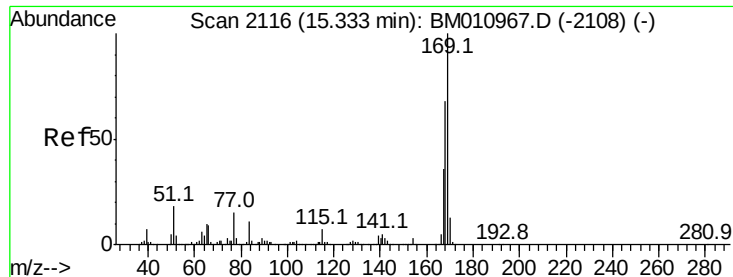
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.156 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.5	28.8	68.8
105	45.8	30.5	70.5





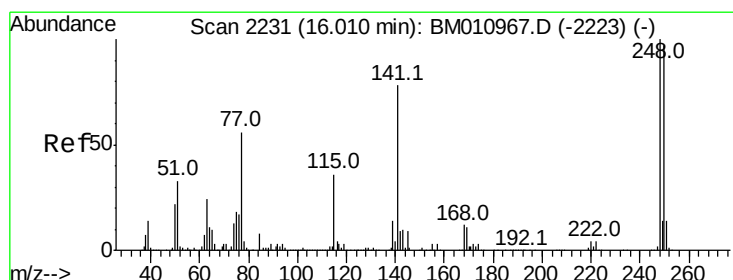
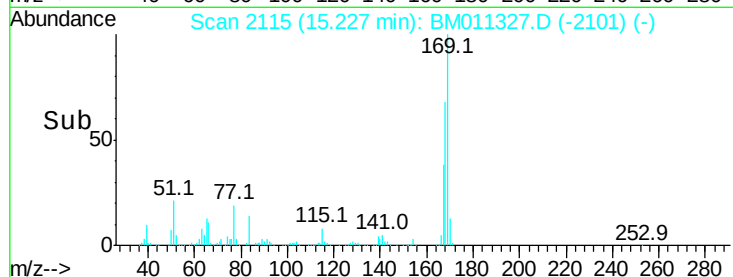
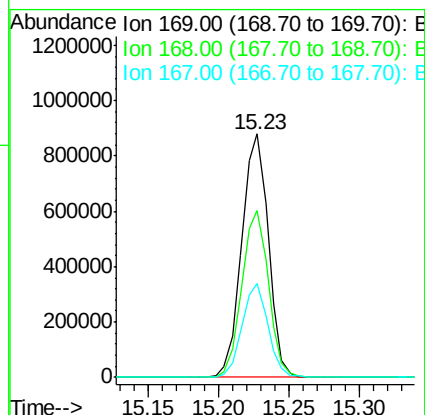
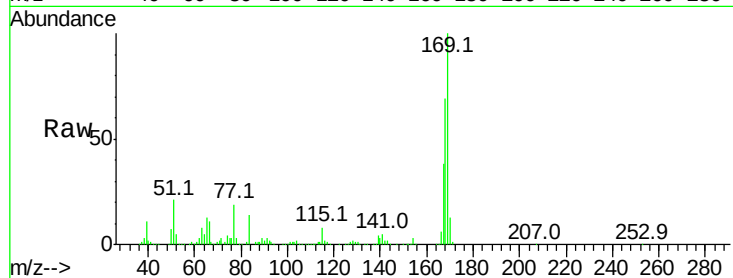
#65
n-Nitrosodiphenylamine
Concen: 40.747 ng
RT: 15.23 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.9	80.9
167	38.3	28.9	43.3

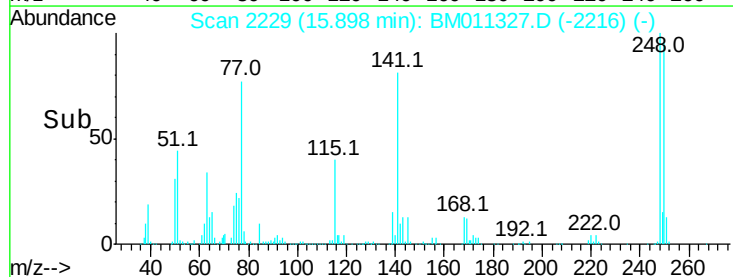
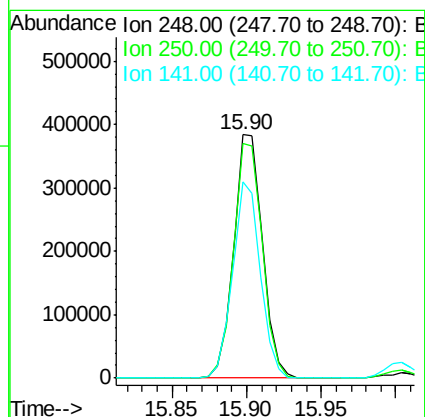
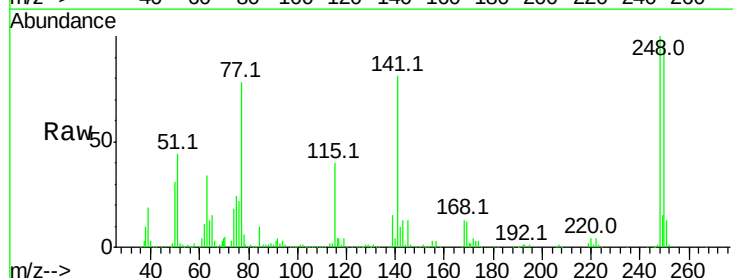
Manual Integrations
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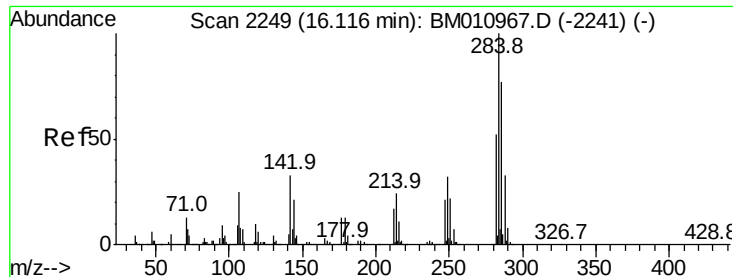
Sohil
8/23/2017 7:21:23 PM



#66
4-Bromophenyl-phenylether
Concen: 40.635 ng
RT: 15.90 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.0
141	80.6	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.747 ng

RT: 16.00 min Scan# 2247

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

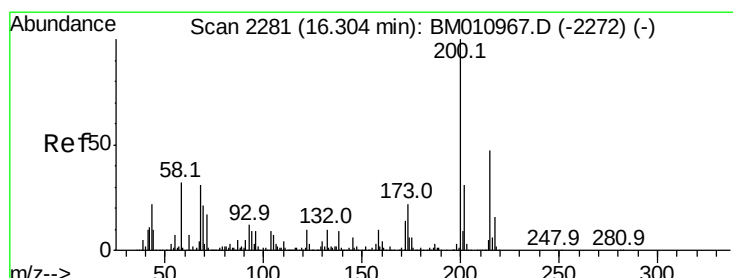
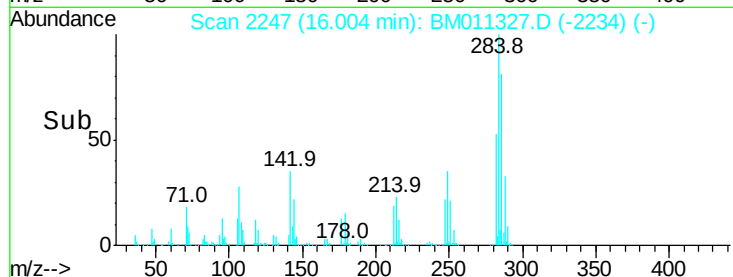
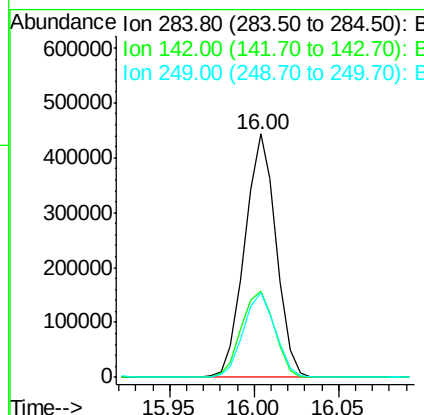
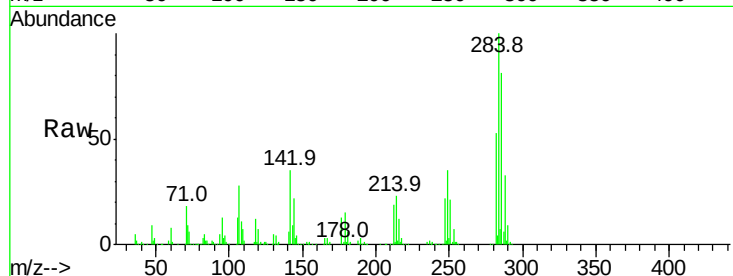
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	573319
Ion Ratio	Lower	Upper	
284	100		
142	35.3	20.4	30.6#
249	34.7	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 40.640 ng

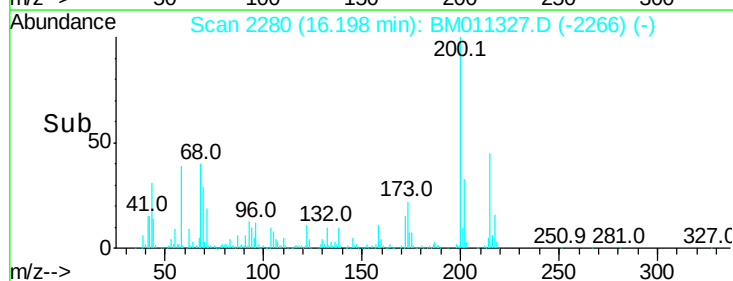
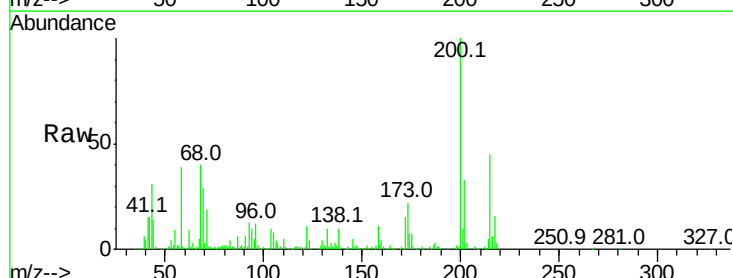
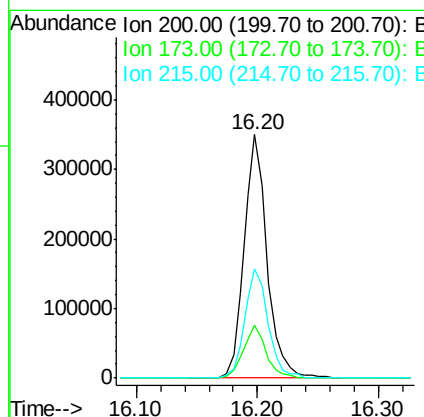
RT: 16.20 min Scan# 2280

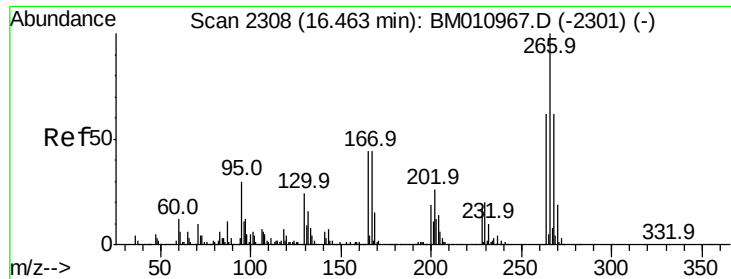
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:	200	Resp:	462801
Ion Ratio	Lower	Upper	
200	100		
173	22.0	4.8	44.8
215	44.7	26.9	66.9





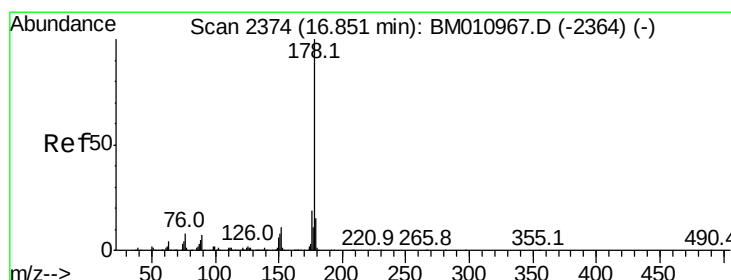
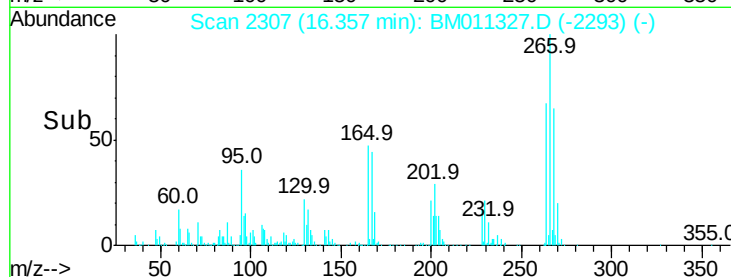
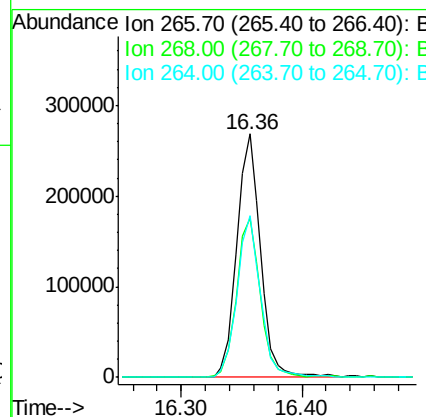
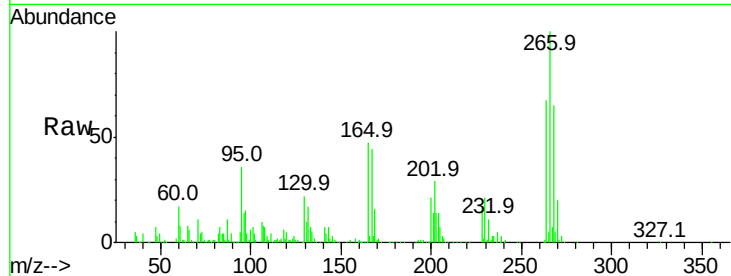
#69
 Pentachlorophenol
 Concen: 40.327 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	369294		
268	65.3	52.0	78.0	
264	66.6	49.0	73.4	

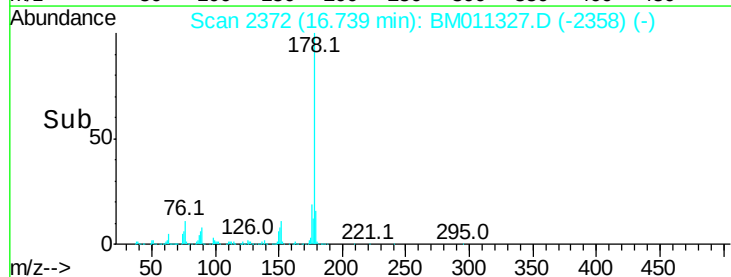
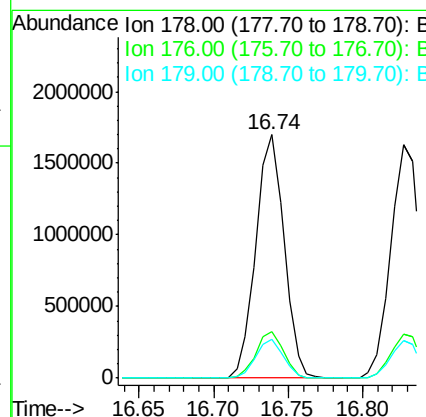
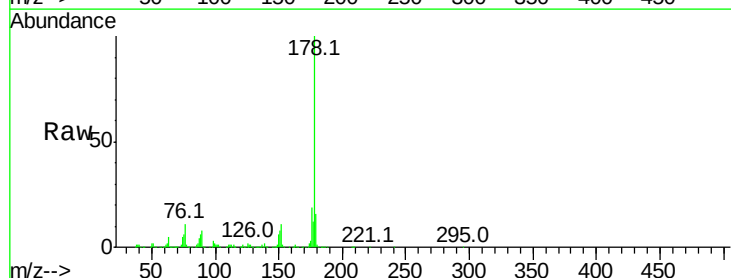
Manual Integrations
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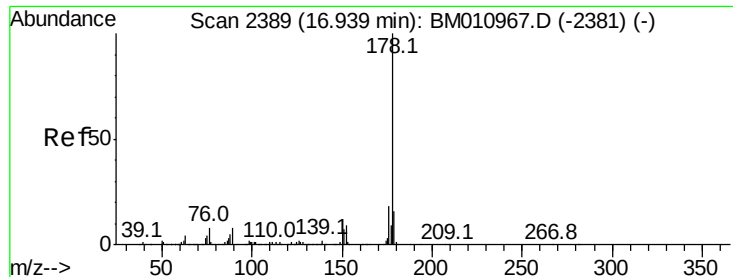
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#70
 Phenanthrene
 Concen: 42.686 ng
 RT: 16.74 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2219382		
176	19.3	15.2	22.8	
179	15.7	12.1	18.1	





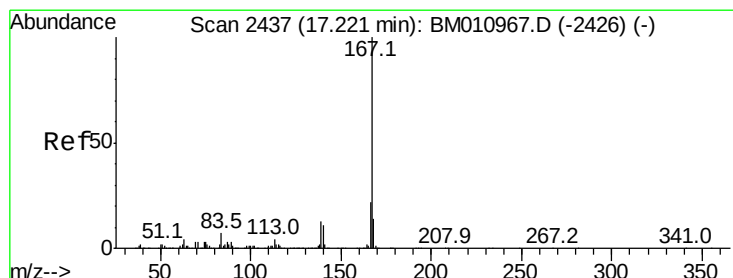
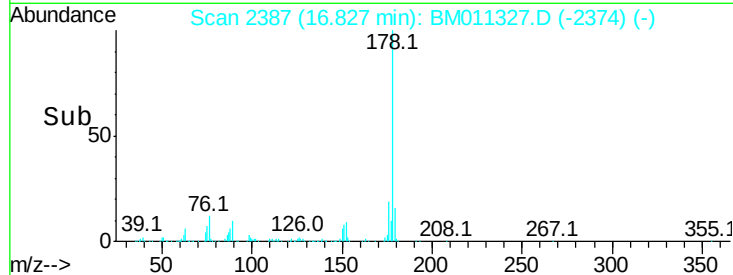
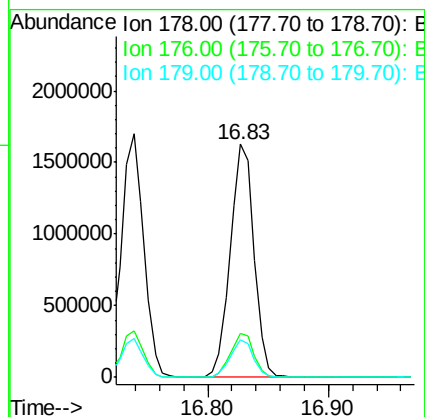
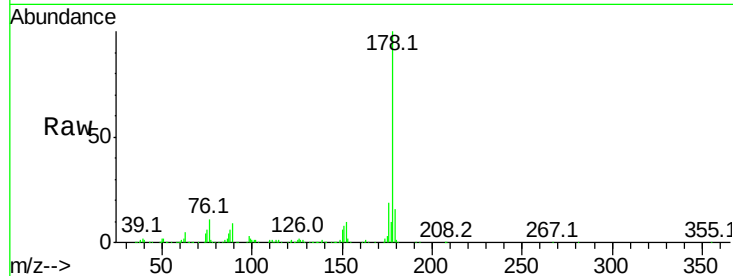
#71
 Anthracene
 Concen: 42.749 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2216685
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.6 22.0
 179 16.0 12.6 19.0

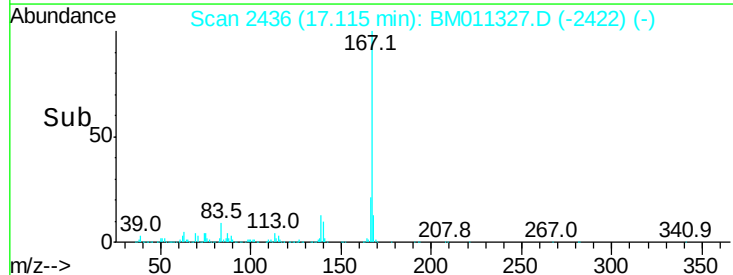
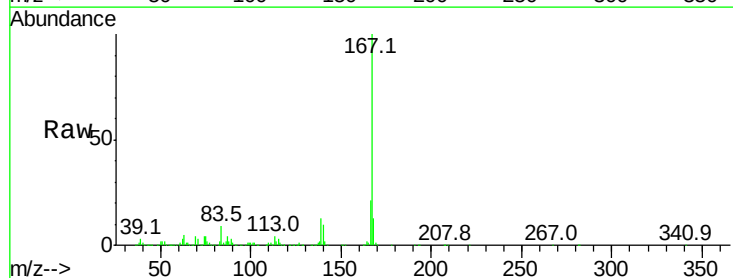
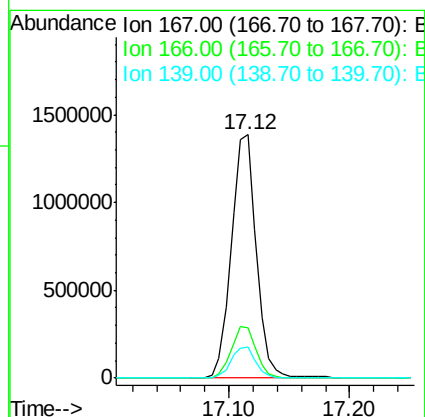
Manual Integrations
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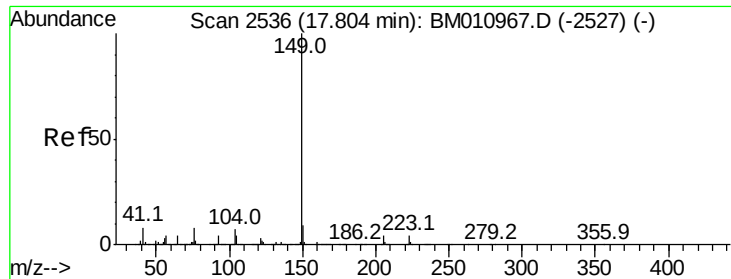
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#72
 Carbazole
 Concen: 44.021 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion:167 Resp: 1996226
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.7 10.8 16.2





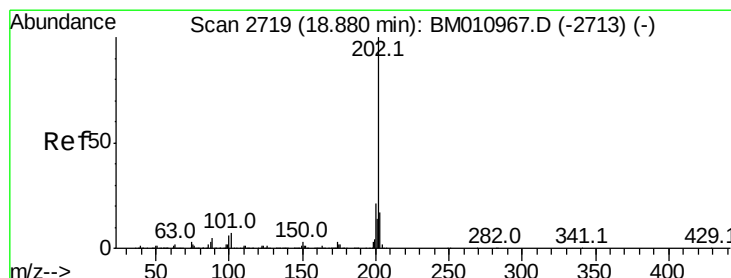
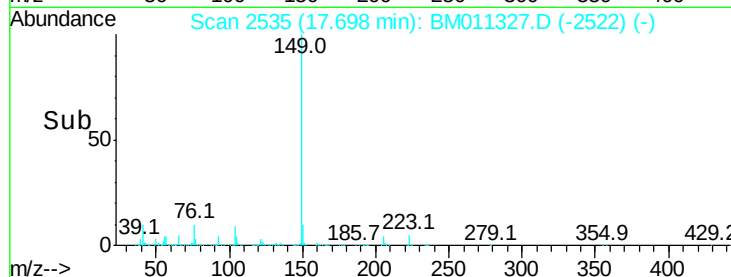
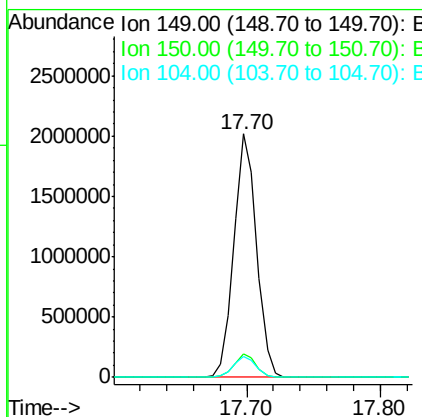
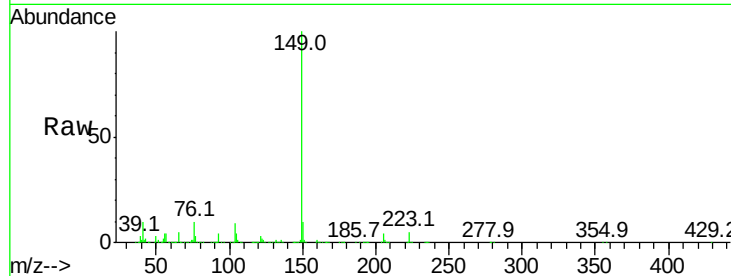
#73
Di-n-butylphthalate
Concen: 43.329 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	8.6	3.7	5.5

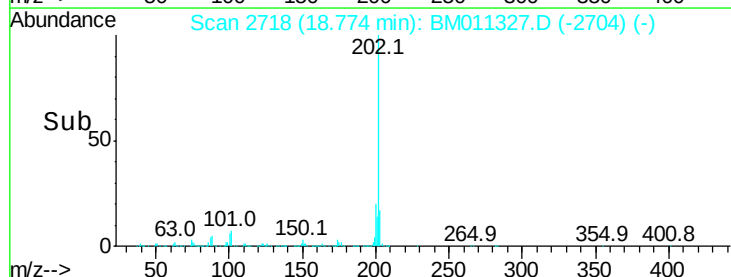
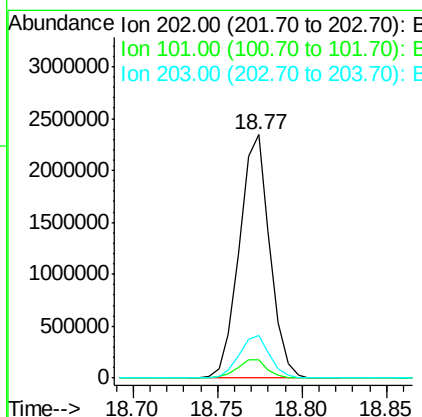
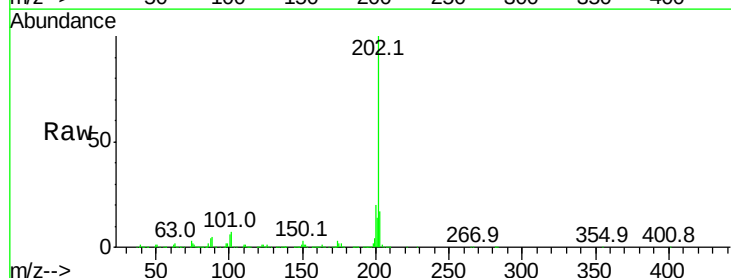
Manual Integrations
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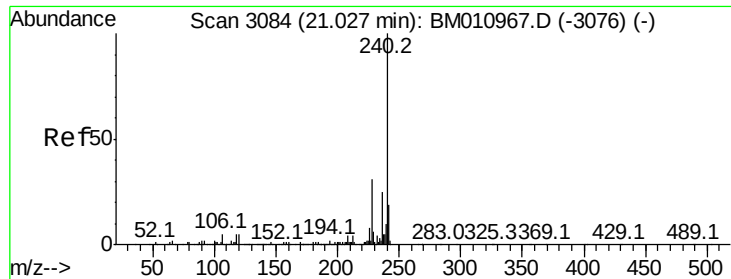
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#74
Fluoranthene
Concen: 45.689 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

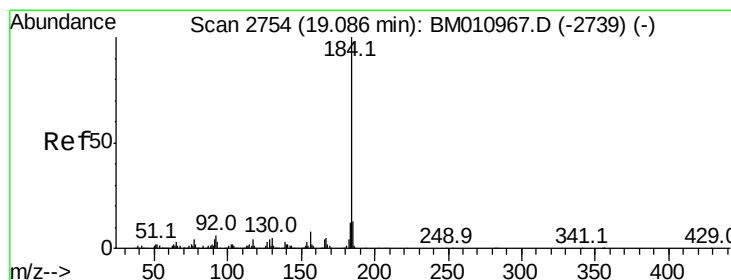
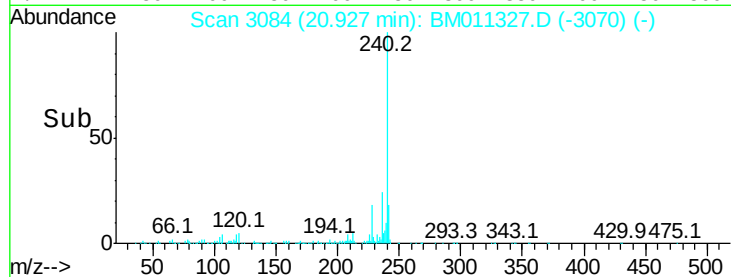
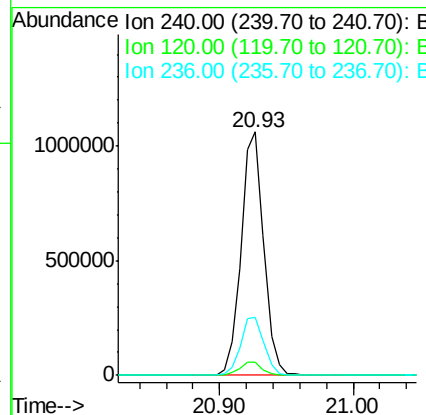
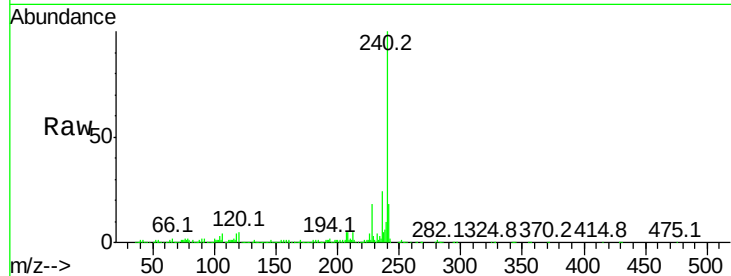
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	23.9	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 27.963 ng

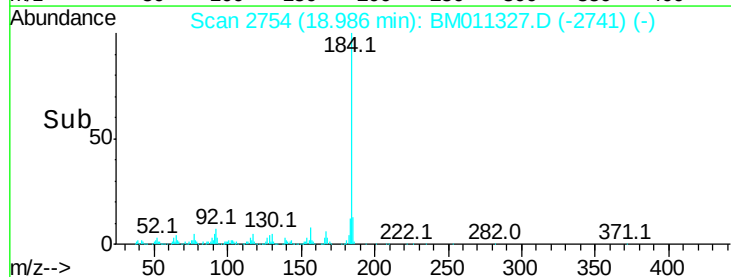
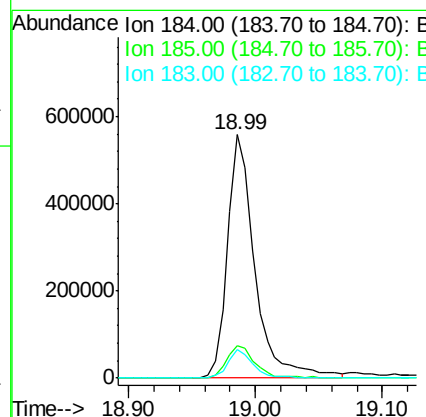
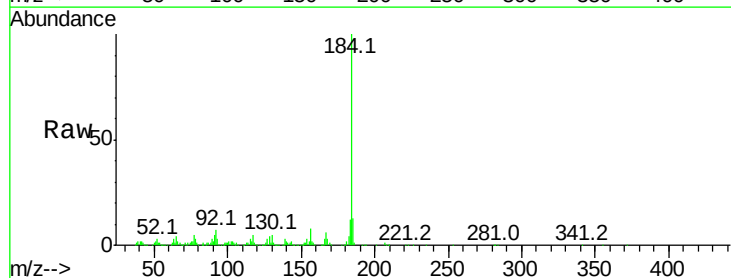
RT: 18.99 min Scan# 2754

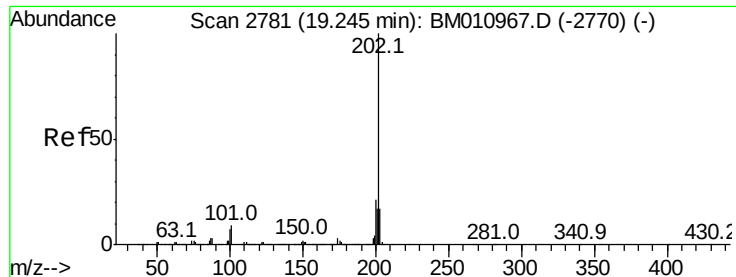
Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 41.111 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 3050958

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

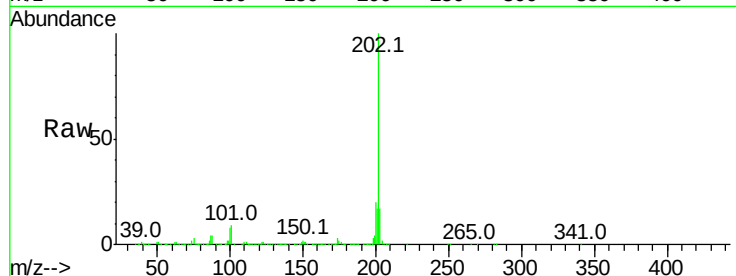
203 17.3 14.1 21.1

Manual Integrations

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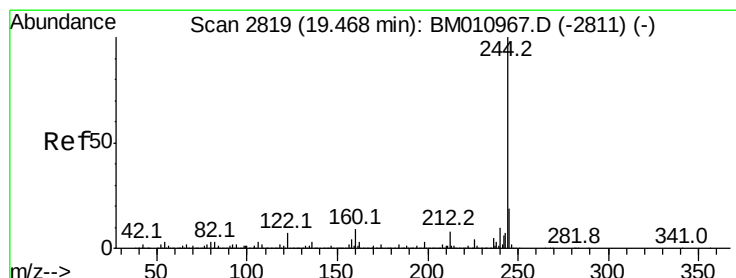
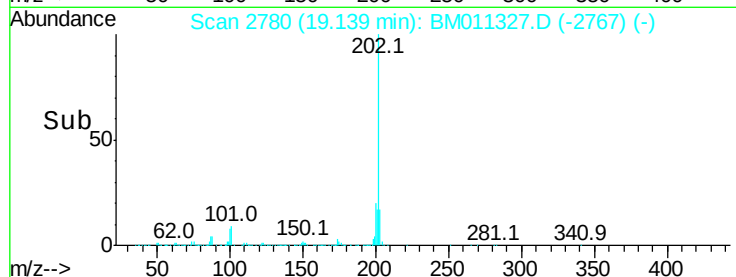
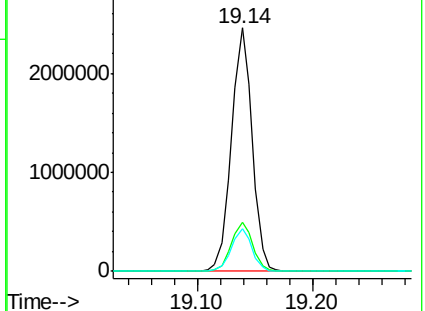
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.349 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

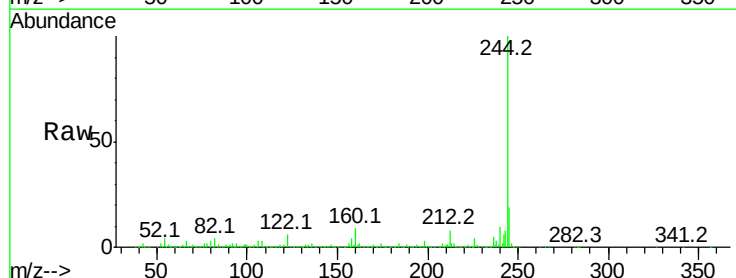
Tgt Ion:244 Resp: 5192244

Ion Ratio Lower Upper

244 100

212 8.3 4.9 7.3#

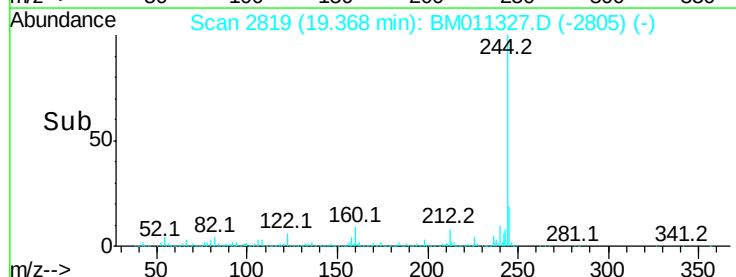
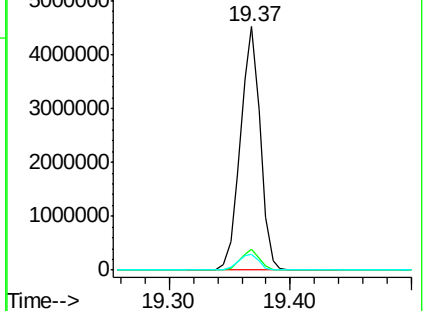
122 6.4 6.2 9.4

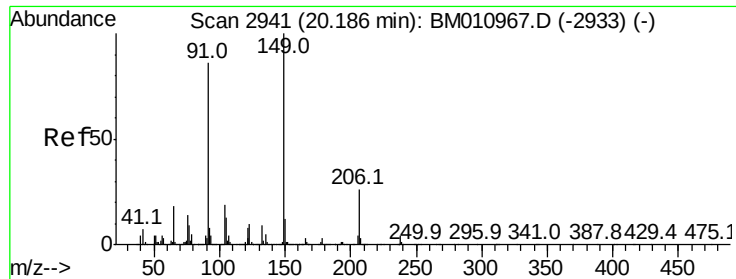


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





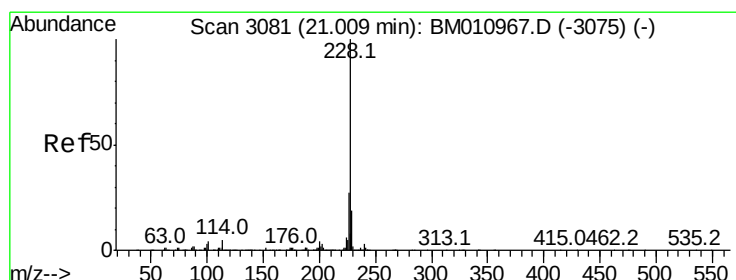
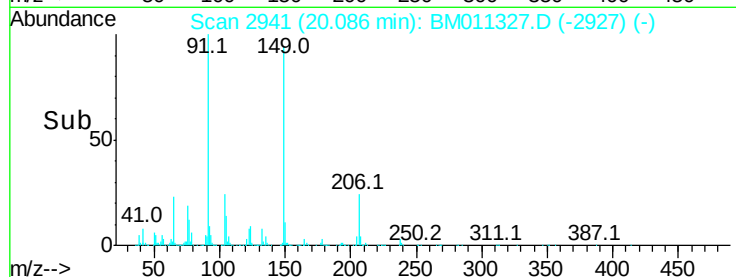
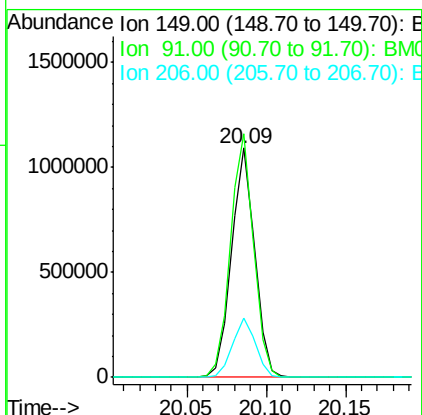
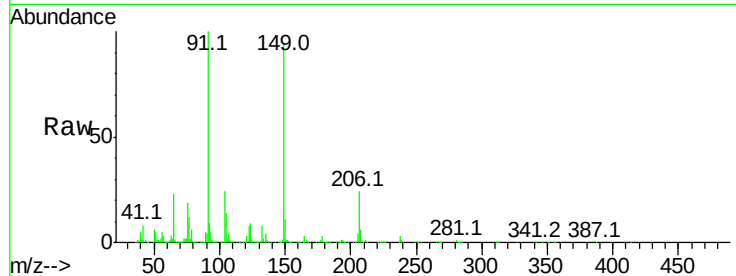
#79
Butylbenzylphthalate
Concen: 41.882 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	106.2	50.1	75.1#
206	25.8	16.2	24.2#

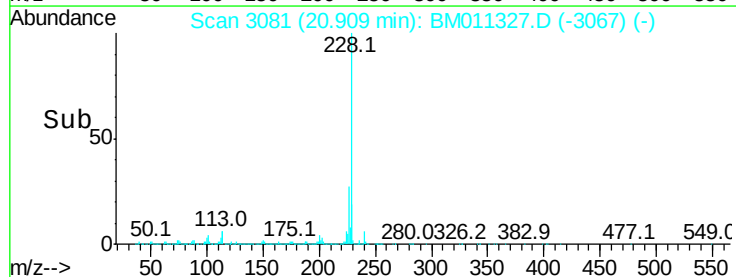
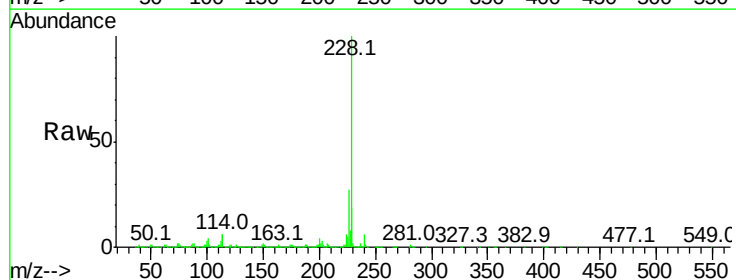
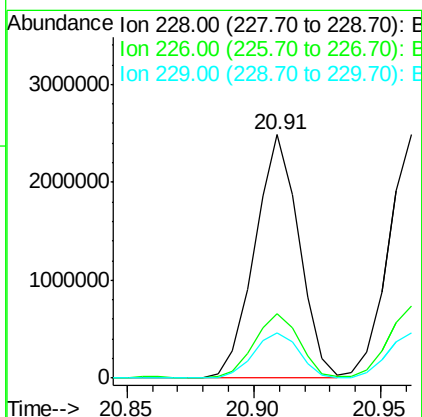
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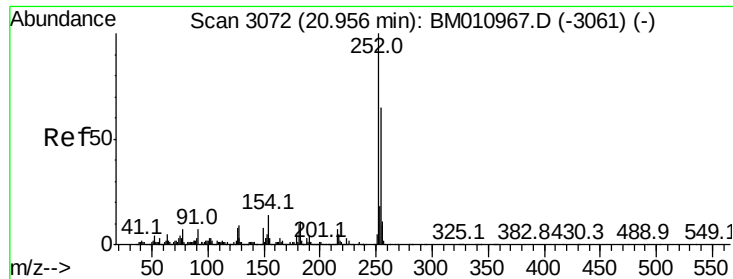
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#80
Benzo(a)anthracene
Concen: 42.083 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	18.7	16.0	24.0





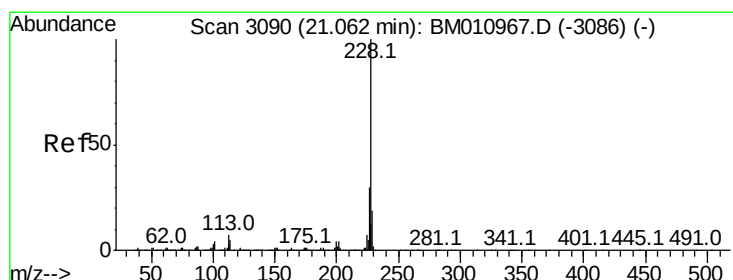
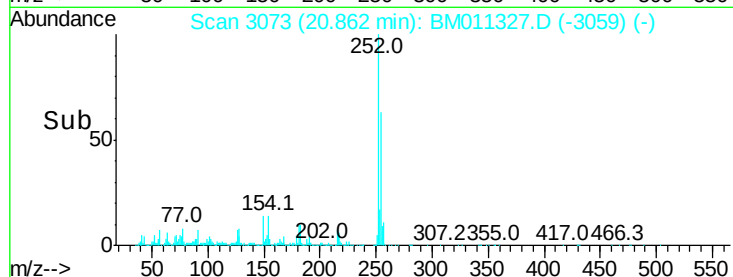
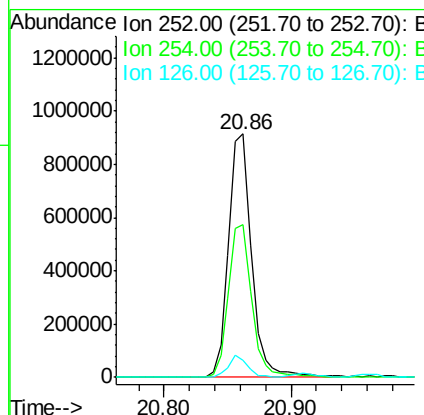
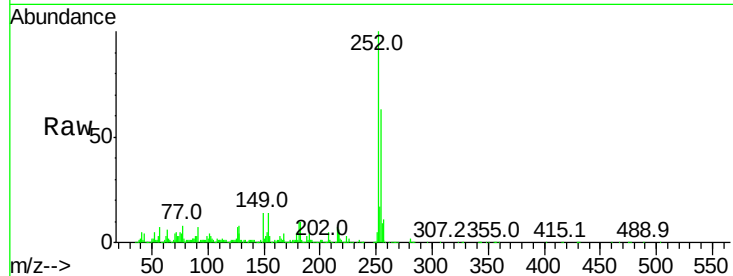
#81
 3,3'-Dichlorobenzidine
 Concen: 41.200 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.9	77.9
126	6.9	9.8	14.8

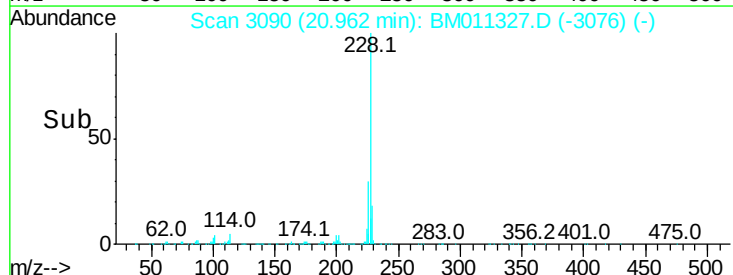
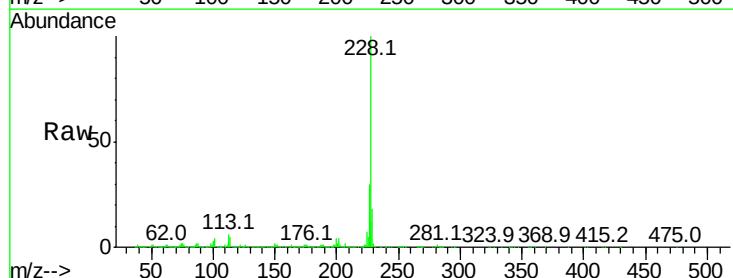
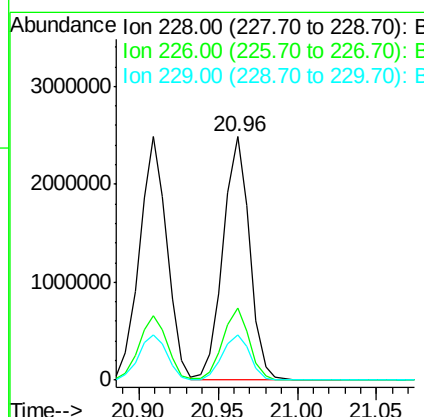
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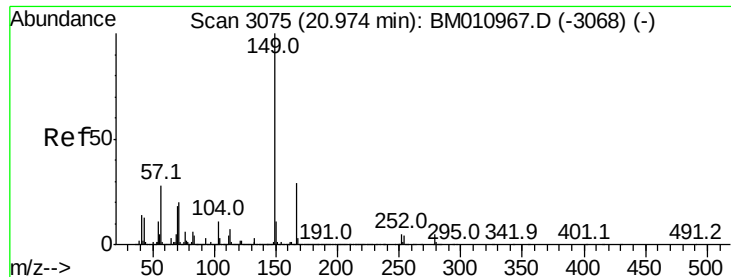
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#82
 Chrysene
 Concen: 41.965 ng
 RT: 20.96 min Scan# 3090
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	18.3	15.5	23.3





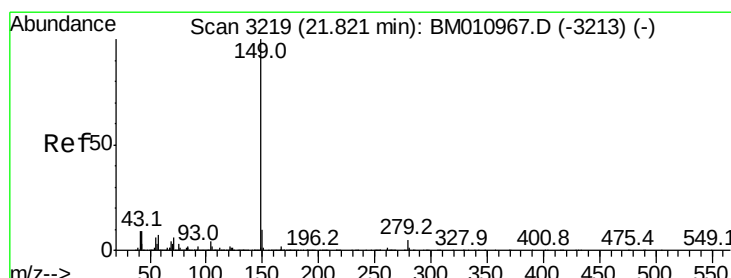
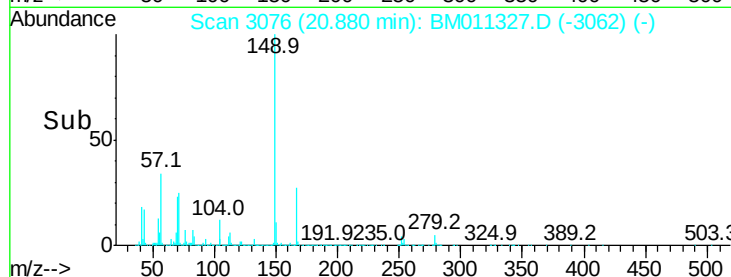
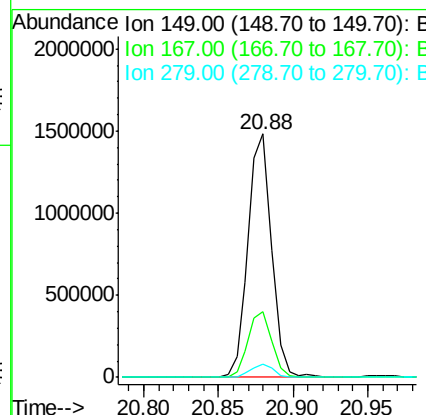
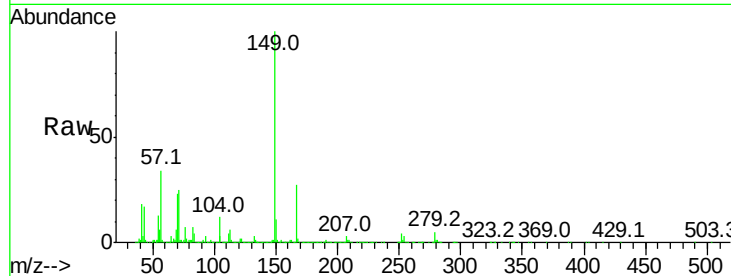
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.623 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	5.3	3.4	5.0

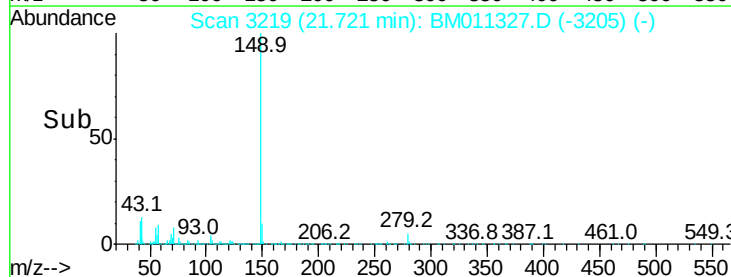
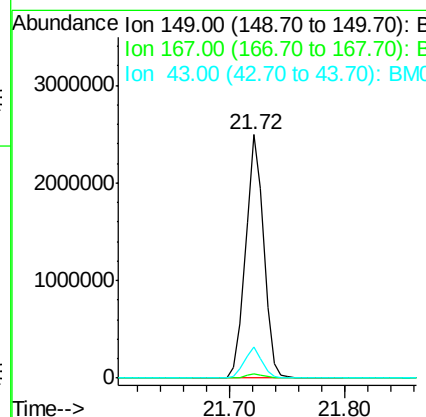
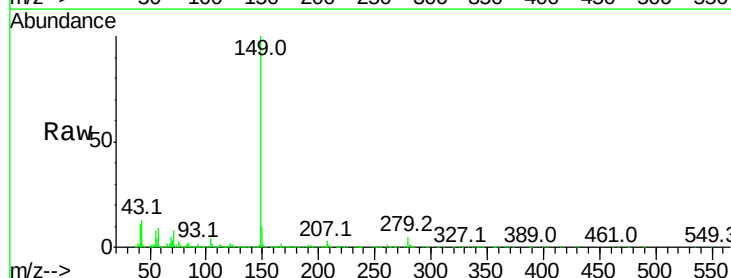
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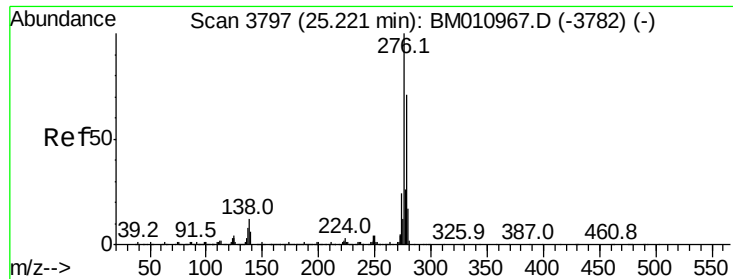
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#84
 Di-n-octyl phthalate
 Concen: 42.765 ng
 RT: 21.72 min Scan# 3219
 Delta R.T. -0.02 min
 Lab File: BM011327.D
 Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.5	7.3	10.9





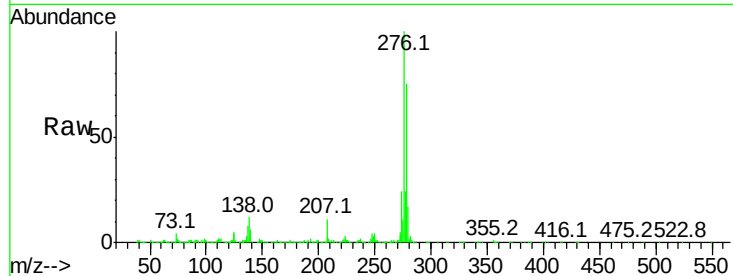
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.407 ng
RT: 25.00 min Scan# 3777
Delta R.T. -0.04 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

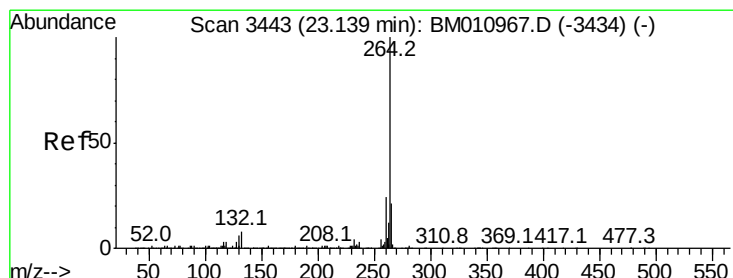
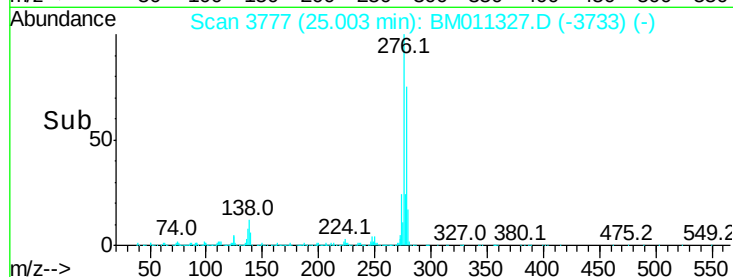
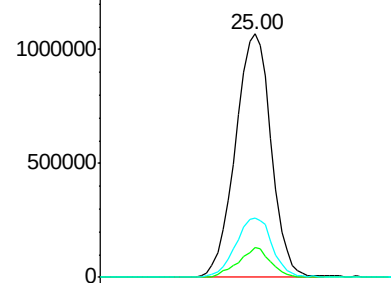
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	24.8	20.0	30.0

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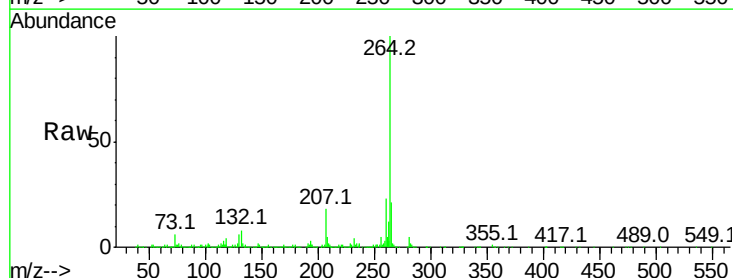


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

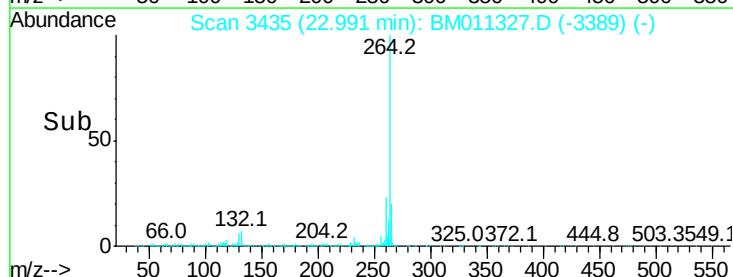
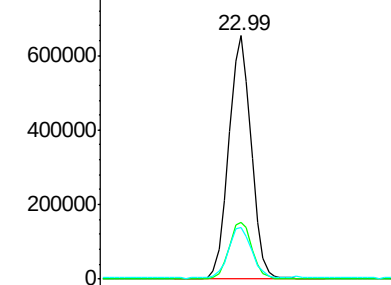


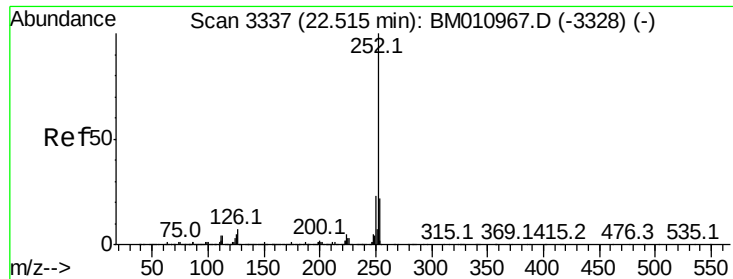
#86
Perylene-d12
Concen: 20.000 ng
RT: 22.99 min Scan# 3435
Delta R.T. -0.03 min
Lab File: BM011327.D
Acq: 22 Aug 2017 15:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.0	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.516 ng

RT: 22.39 min Scan# 3332

Delta R.T. -0.03 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

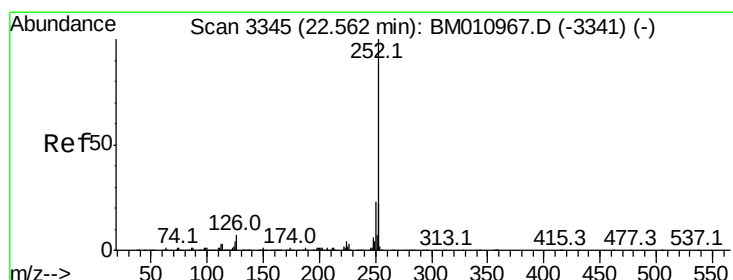
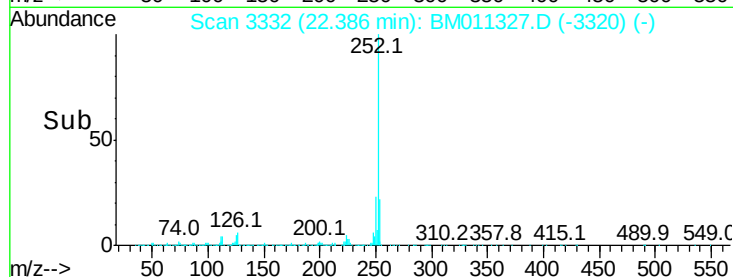
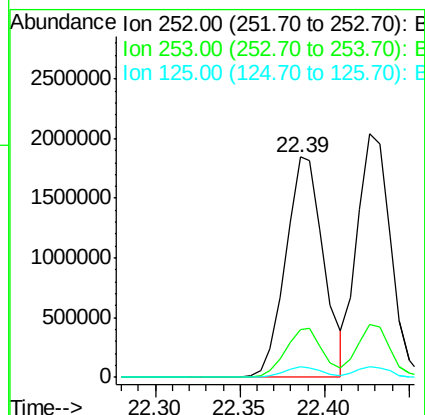
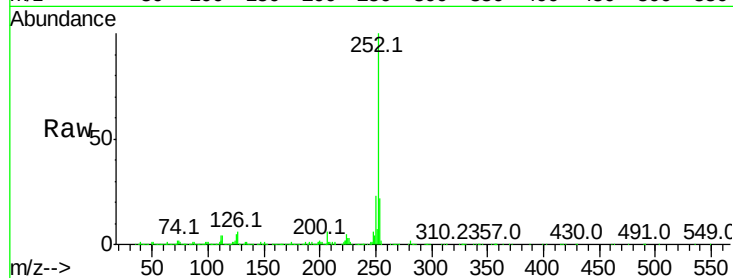
ClientSampled :

SSTDCCC040

Tot Ion:252	Resp: 2887380		
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	4.8	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 42.057 ng

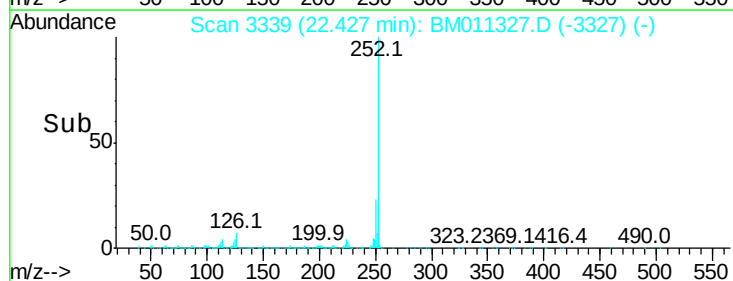
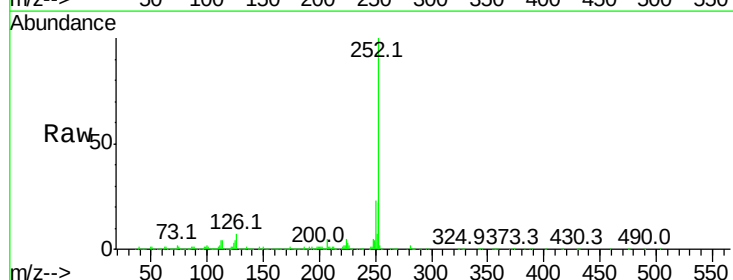
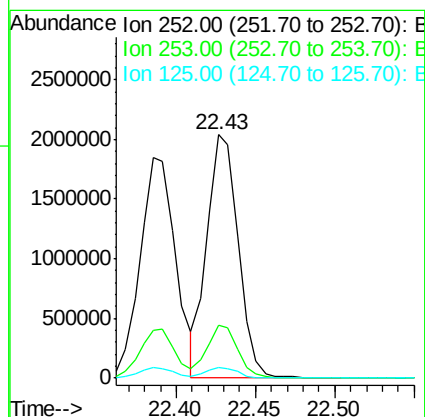
RT: 22.43 min Scan# 3339

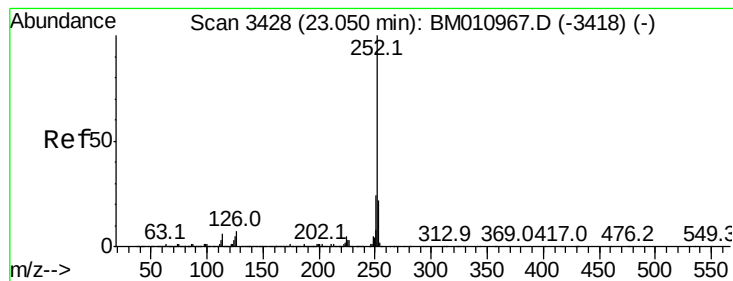
Delta R.T. -0.03 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Tgt Ion:252	Resp: 2803485		
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	4.5	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 41.961 ng

RT: 22.90 min Scan# 3420

Delta R.T. -0.03 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2640693

Ion Ratio Lower Upper

252 100

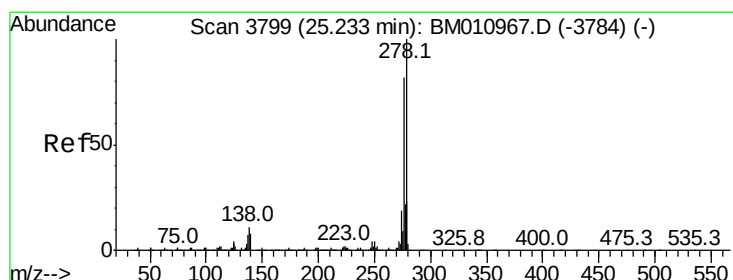
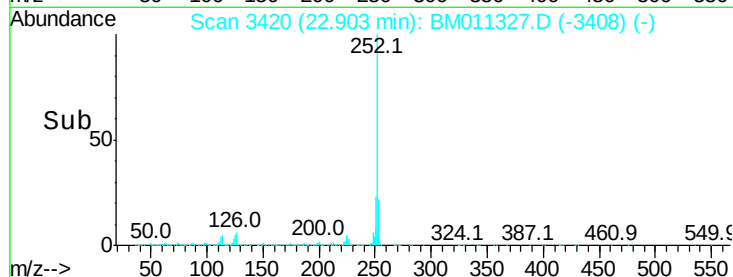
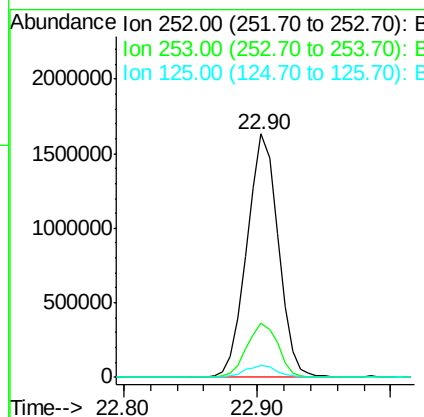
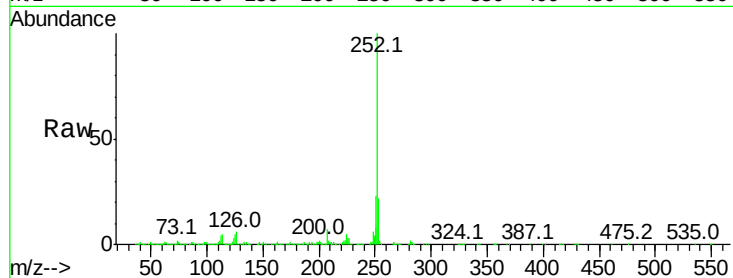
253 22.4 17.6 26.4

125 4.9 7.4 11.2#

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#90

Dibenzo(a,h)anthracene

Concen: 40.801 ng

RT: 25.01 min Scan# 3779

Delta R.T. -0.04 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

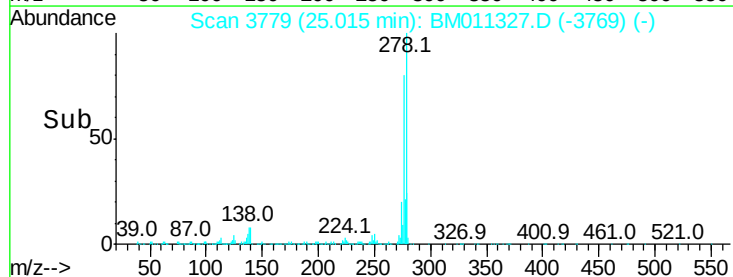
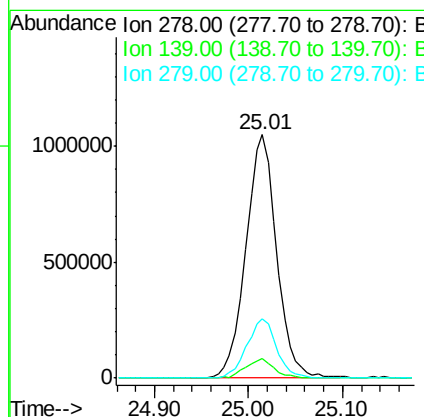
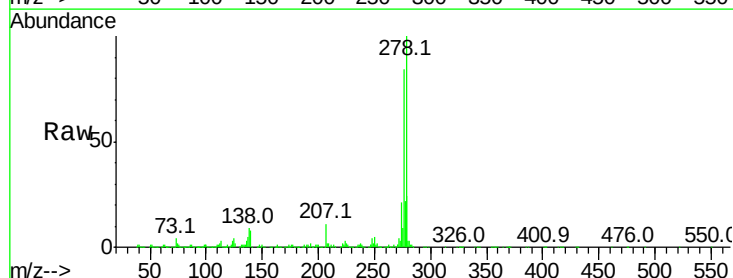
Tgt Ion:278 Resp: 2380336

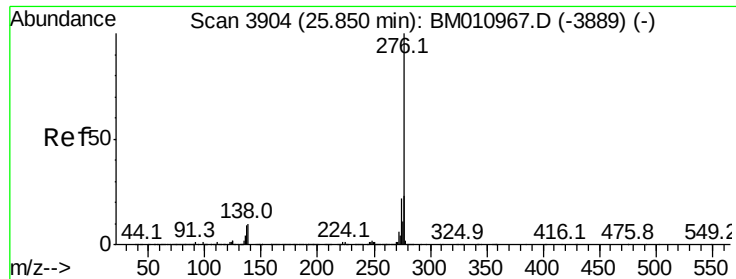
Ion Ratio Lower Upper

278 100

139 7.8 13.4 20.0#

279 24.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.652 ng

RT: 25.61 min Scan# 3880

Delta R.T. -0.05 min

Lab File: BM011327.D

Acq: 22 Aug 2017 15:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 2386152

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 9.8 19.0 28.6#

Manual Integrations

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