

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003471.D
 Acq On : 11 Dec 2015 02:23
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:52 PM

Quant Time: Dec 11 07:34:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	95083	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	440882	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	244134	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	481474	20.00	ng	0.00
75) Chrysene-d12	21.32	240	407875	20.00	ng	0.00
86) Perylene-d12	23.56	264	389126	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	440490	82.36	ng	0.00
7) Phenol-d6	6.89	99	620086	83.50	ng	0.00
23) Nitrobenzene-d5	8.88	82	591939	83.25	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	198786	81.53	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1418206	79.15	ng	0.00
78) Terphenyl-d14	19.76	244	1342943	77.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	84311	37.99	ng	# 100
3) Pyridine	3.60	79	247879	39.88	ng	89
4) n-Nitrosodimethylamine	3.53	42	82666	41.54	ng	84
6) Aniline	7.05	93	400093	40.93	ng	96
8) 2-Chlorophenol	7.29	128	280486	41.42	ng	95
9) Benzaldehyde	6.86	77	148225	40.71	ng	95
10) Phenol	6.92	94	328606	41.70	ng	# 71
11) bis(2-Chloroethyl)ether	7.15	93	254749	39.96	ng	96
12) 1,3-Dichlorobenzene	7.61	146	297301	39.97	ng	98
13) 1,4-Dichlorobenzene	7.76	146	307726	40.12	ng	96
14) 1,2-Dichlorobenzene	8.07	146	293894	40.13	ng	97
15) Benzyl Alcohol	7.96	79	221342	43.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	275481	40.45	ng	93
17) 2-Methylphenol	8.16	107	234239	42.52	ng	98
18) Hexachloroethane	8.80	117	108238	41.07	ng	89
19) n-Nitroso-di-n-propylamine	8.53	70	201881	41.44	ng	# 88
20) 3+4-Methylphenols	8.50	107	322175	42.27	ng	99
22) Acetophenone	8.55	105	436394	40.39	ng	# 89
24) Nitrobenzene	8.92	77	317447	41.29	ng	91
25) Isophorone	9.45	82	591920	41.15	ng	98
26) 2-Nitrophenol	9.63	139	164036	42.19	ng	# 93
27) 2,4-Dimethylphenol	9.69	122	274870	40.60	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	341701	39.54	ng	98
29) 2,4-Dichlorophenol	10.16	162	273699	42.44	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	290077	40.28	ng	97
31) Naphthalene	10.56	128	917960	39.79	ng	100
32) Benzoic acid	9.86	122	194504m	46.15	ng	
33) 4-Chloroaniline	10.67	127	386655	40.60	ng	# 95
34) Hexachlorobutadiene	10.85	225	171228	40.10	ng	97
35) Caprolactam	11.46	113	86289	40.47	ng	# 72
36) 4-Chloro-3-methylphenol	11.80	107	301631	41.48	ng	90
37) 2-Methylnaphthalene	12.18	142	627842	39.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	316515	40.33	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	166706	38.08	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	218581	42.70	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	227002	42.19	nq	# 90
45) 1,1'-Biphenyl	13.20	154	869351	40.16	nq	99
46) 2-Chloronaphthalene	13.25	162	645102	40.57	nq	# 93
47) 2-Nitroaniline	13.45	65	164425	41.69	nq	93
48) Acenaphthylene	14.10	152	1069728	40.35	nq	100
49) Dimethylphthalate	13.83	163	799516	39.74	nq	99
50) 2,6-Dinitrotoluene	13.96	165	175041	41.70	nq	92
51) Acenaphthene	14.44	154	610643	39.75	nq	99
52) 3-Nitroaniline	14.29	138	179880	41.88	nq	88
53) 2,4-Dinitrophenol	14.49	184	71244	34.29	nq	# 78
54) Dibenzofuran	14.77	168	865794	39.02	nq	93
55) 4-Nitrophenol	14.59	139	133725	37.70	nq	80
56) 2,4-Dinitrotoluene	14.74	165	230623	42.35	nq	# 71
57) Fluorene	15.43	166	715297	38.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	168497	40.74	nq	# 100
59) Diethylphthalate	15.20	149	794342	40.22	nq	98
60) 4-Chlorophenyl-phenylether	15.42	204	359309	38.63	nq	93
61) 4-Nitroaniline	15.45	138	174735	39.83	nq	# 75
62) Azobenzene	15.71	77	627442	40.52	nq	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	115213	39.66	nq	82
65) n-Nitrosodiphenylamine	15.64	169	629067	41.32	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	215201	41.45	nq	# 87
67) Hexachlorobenzene	16.43	284	228384	40.95	nq	# 81
68) Atrazine	16.59	200	202511	42.66	nq	97
69) Pentachlorophenol	16.77	266	129017	40.52	nq	98
70) Phenanthrene	17.16	178	1073033	39.72	nq	99
71) Anthracene	17.26	178	1085463	40.43	nq	99
72) Carbazole	17.53	167	943207	40.33	nq	100
73) Di-n-butylphthalate	18.09	149	1189826	43.52	nq	99
74) Fluoranthene	19.19	202	1103699	39.61	nq	98
76) Benzidine	19.37	184	529868	40.55	nq	99
77) Pyrene	19.55	202	1118303	39.10	nq	99
79) Butylbenzylphthalate	20.45	149	474962	43.12	nq	96
80) Benzo(a)anthracene	21.30	228	982780	40.19	nq	100
81) 3,3'-Dichlorobenzidine	21.23	252	338522	43.48	nq	99
82) Chrysene	21.35	228	934700	39.71	nq	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	644938	42.69	nq	99
84) Di-n-octyl phthalate	22.11	149	1097356	43.96	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1079341	43.65	nq	# 100
87) Benzo(b)fluoranthene	22.89	252	938258	39.67	nq	98
88) Benzo(k)fluoranthene	22.93	252	923689	40.00	nq	98
89) Benzo(a)pyrene	23.47	252	906924	40.76	nq	# 98
90) Dibenzo(a,h)anthracene	25.86	278	895587	41.23	nq	99
91) Benzo(g,h,i)perylene	26.54	276	920439	41.94	nq	100

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

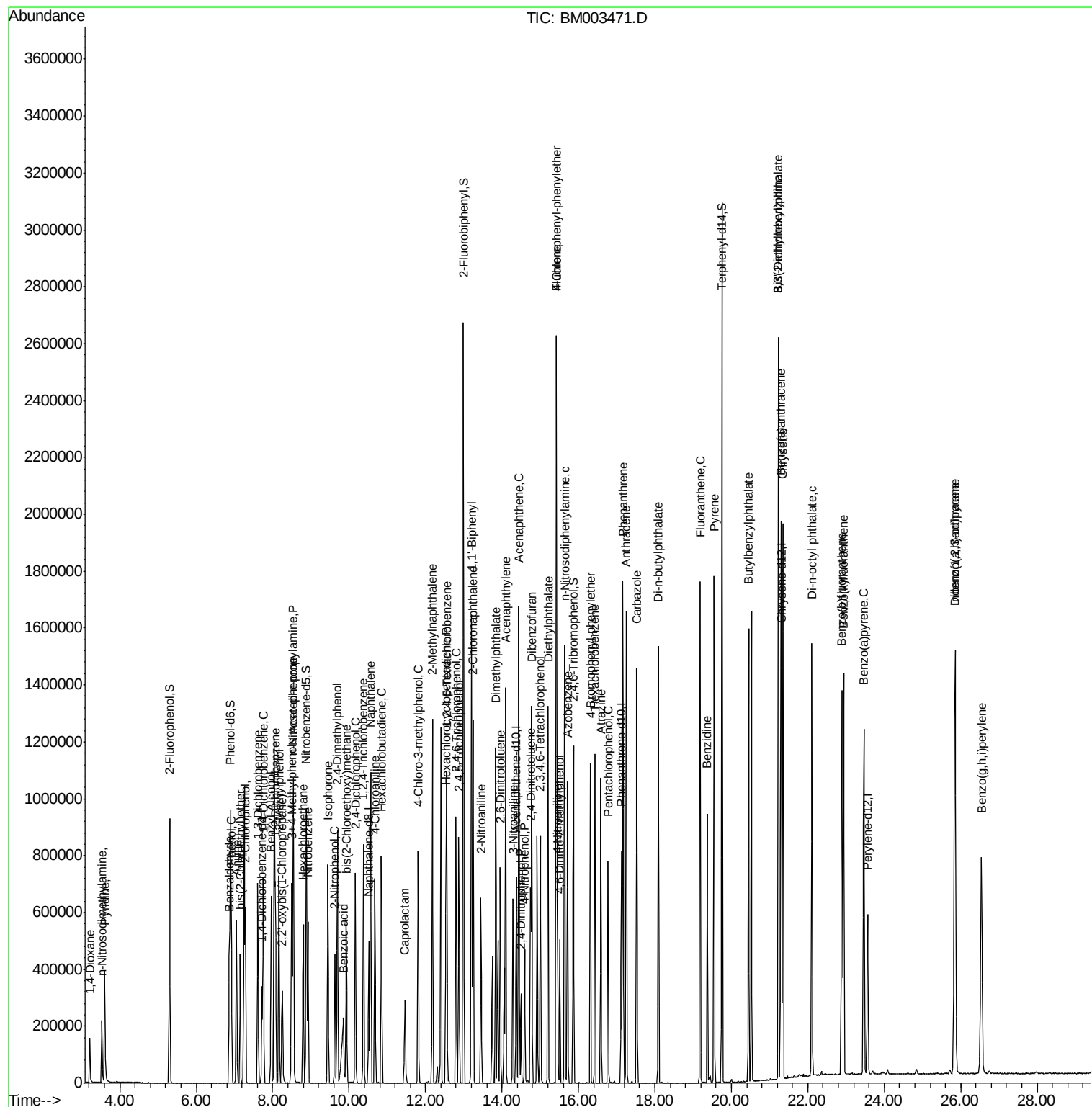
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003471.D
Acq On : 11 Dec 2015 02:23
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

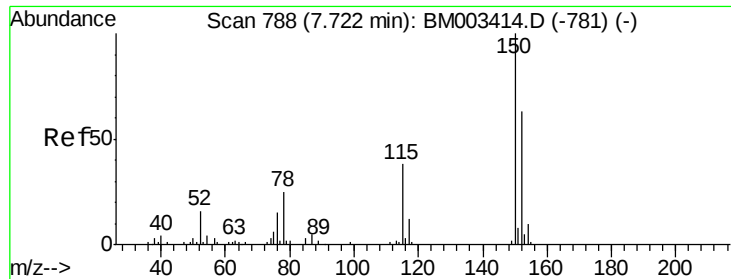
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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QLast Update : Wed Dec 09 18:52:47 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 95083

Ion Ratio Lower Upper

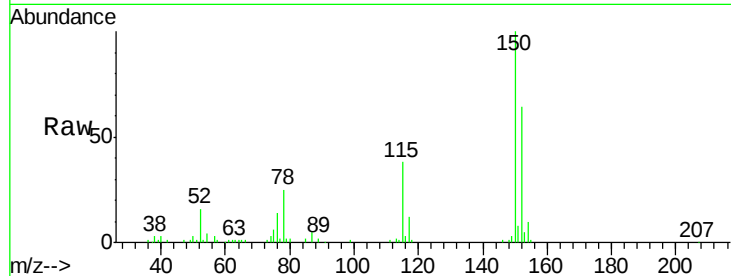
152 100

150 156.8 119.5 179.3

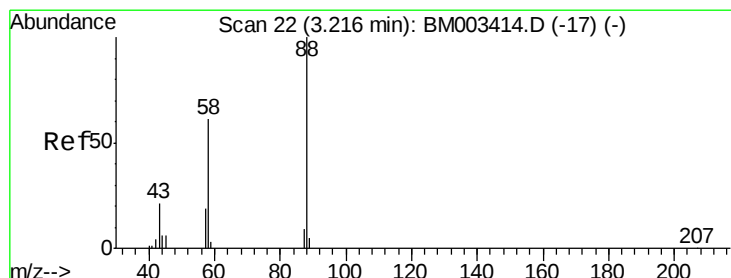
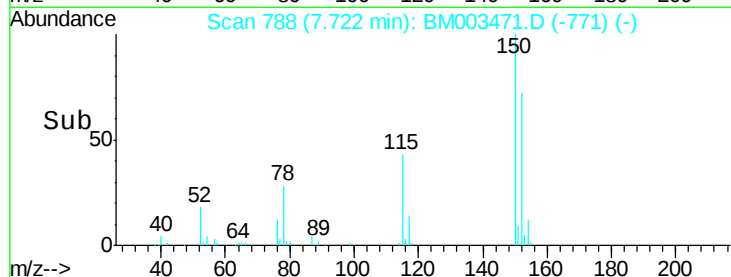
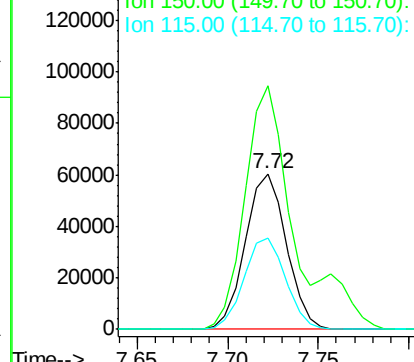
115 59.0 43.0 64.4

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.99 ng

RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

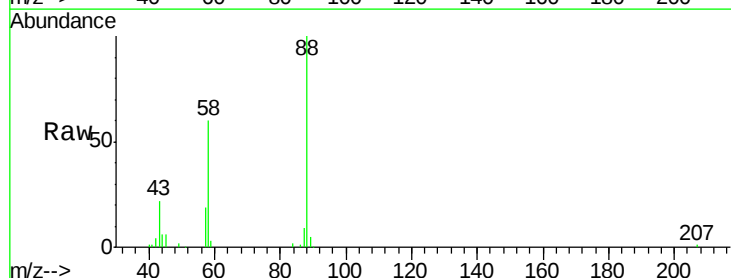
Tgt Ion: 88 Resp: 84311

Ion Ratio Lower Upper

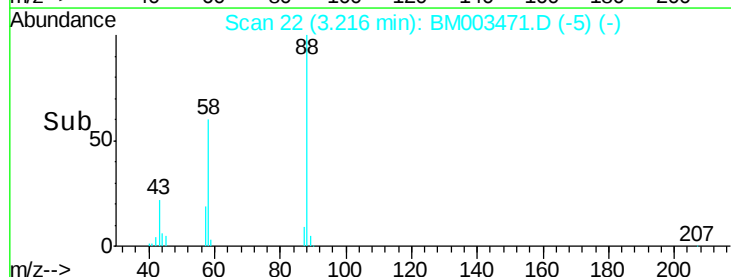
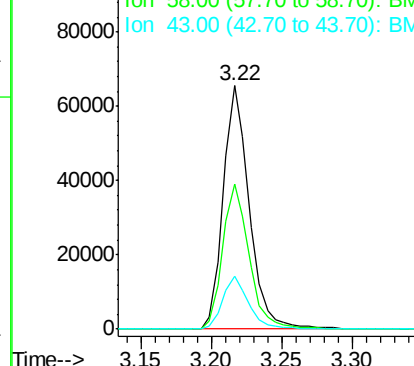
88 100

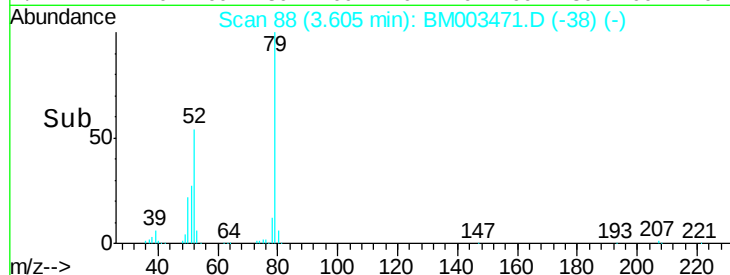
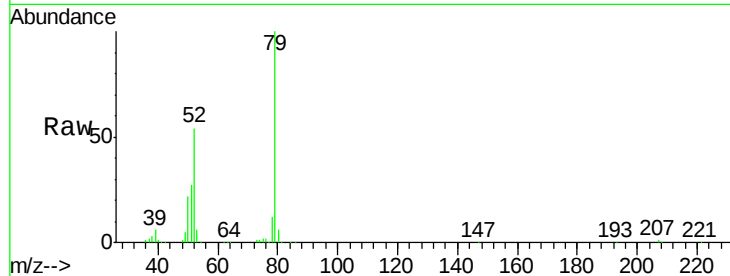
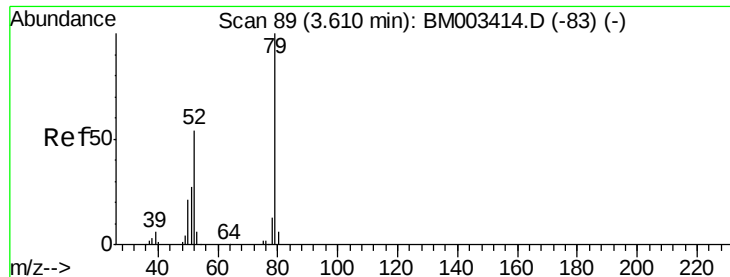
58 60.0 0.0 0.0#

43 21.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





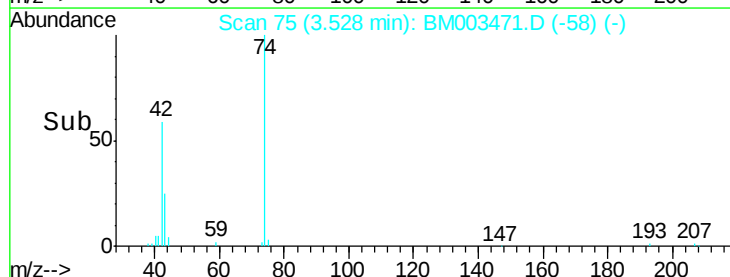
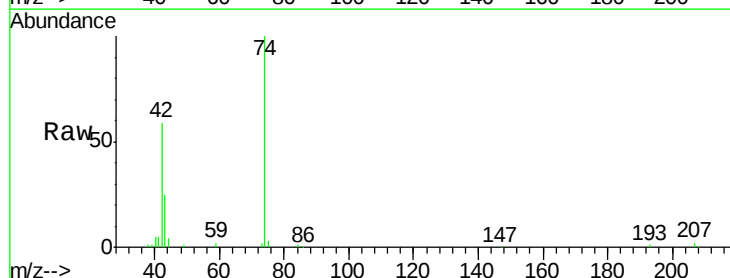
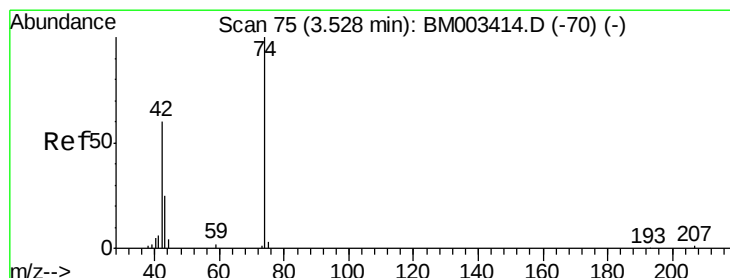
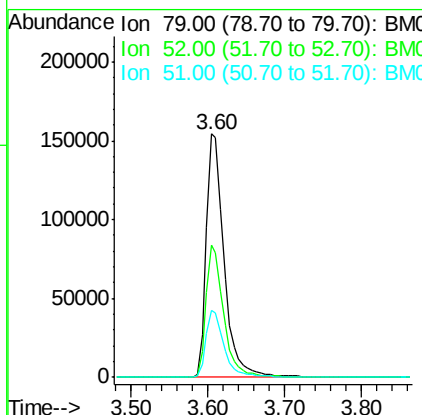
#3
Pvridine
Concen: 39.88 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.1	51.1	76.7
51	27.5	26.1	39.1

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ClientSampleId :
SSTDCCC040

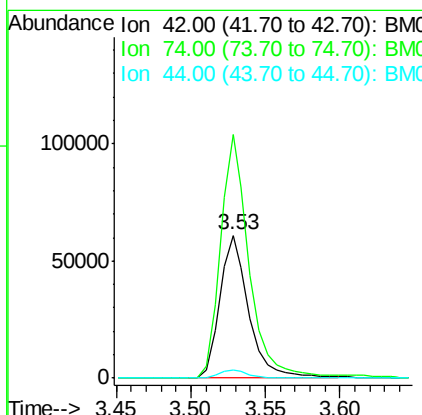
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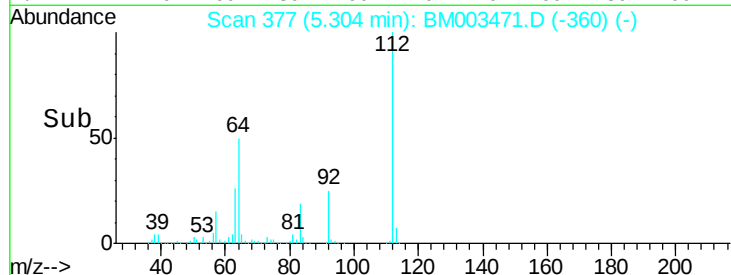
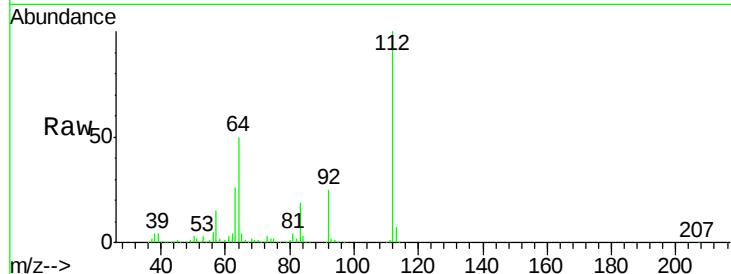
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#4
n-Nitrosodimethylamine
Concen: 41.54 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	170.4	119.3	178.9
44	6.1	5.4	8.2





#5

2-Fluorophenol

Concen: 82.36 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

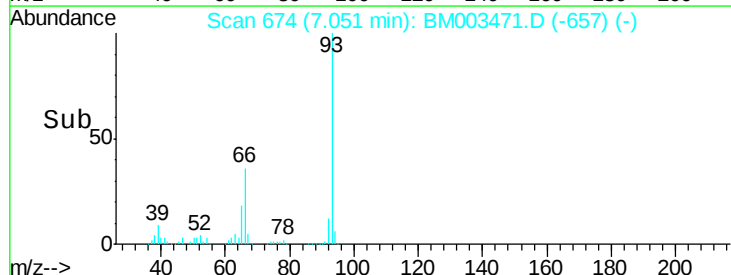
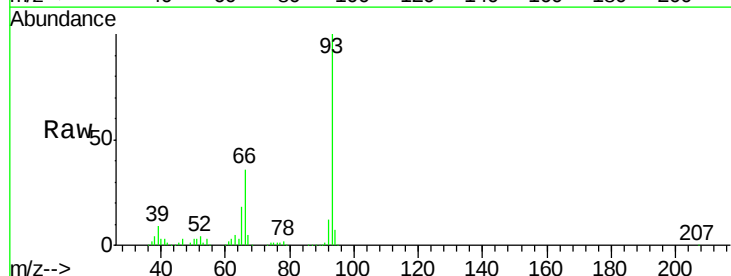
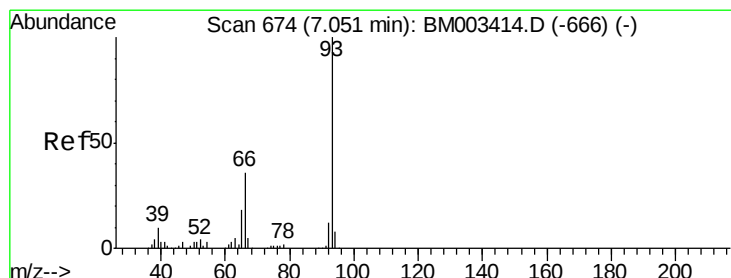
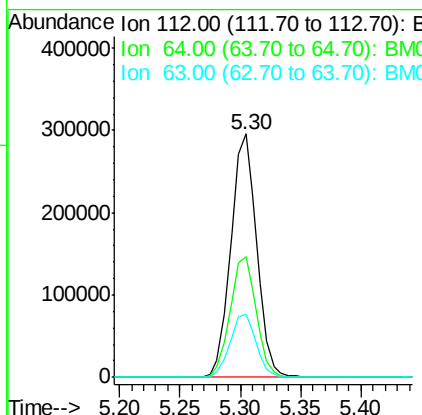
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	440490
Ion Ratio	Lower	Upper	
112	100		
64	49.7	38.6	57.8
63	25.9	19.3	28.9

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#6

Aniline

Concen: 40.93 ng

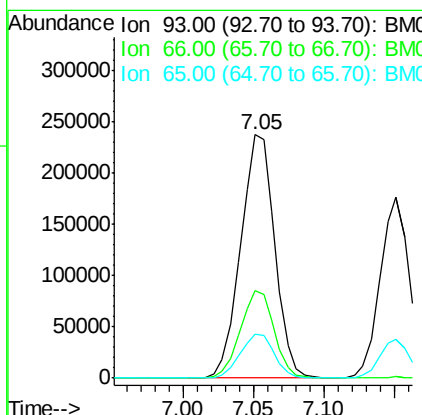
RT: 7.05 min Scan# 674

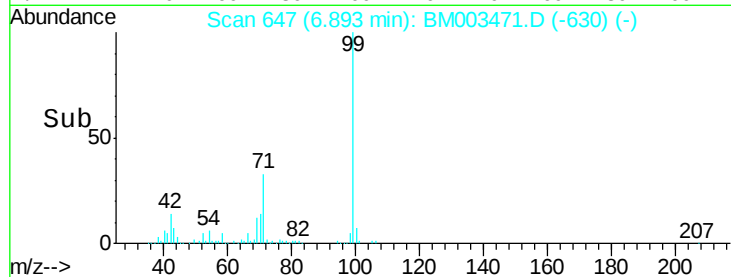
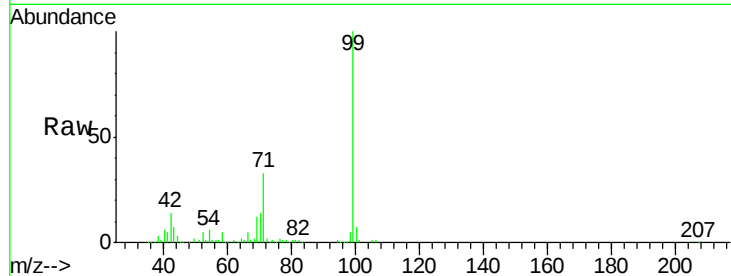
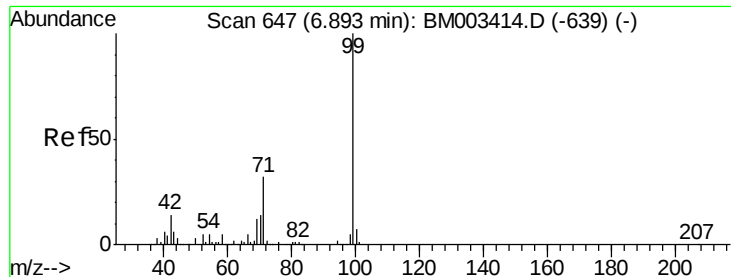
Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	93	Resp:	400093
Ion Ratio	Lower	Upper	
93	100		
66	36.1	30.8	46.2
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 83.50 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		620086		
42	13.8	11.0	16.4		
71	33.2	23.4	35.2		

Instrument :

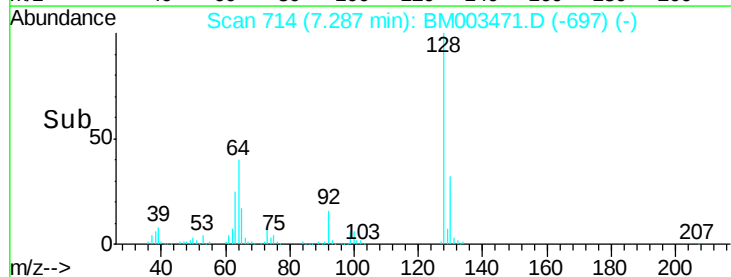
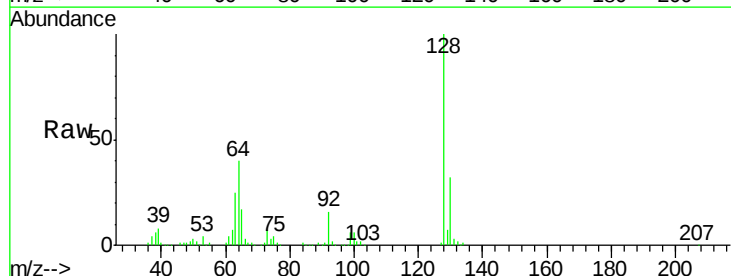
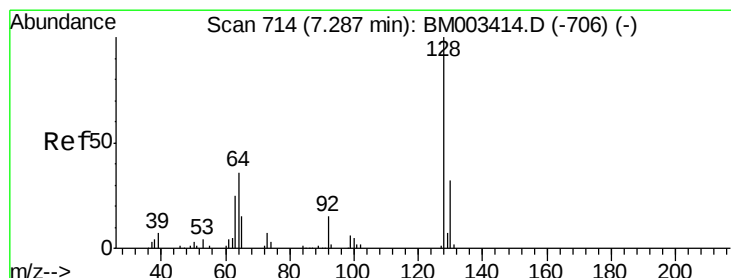
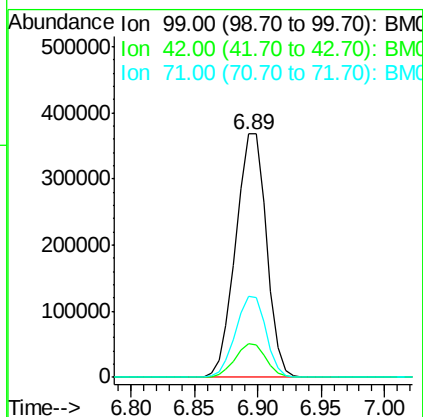
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.42 ng

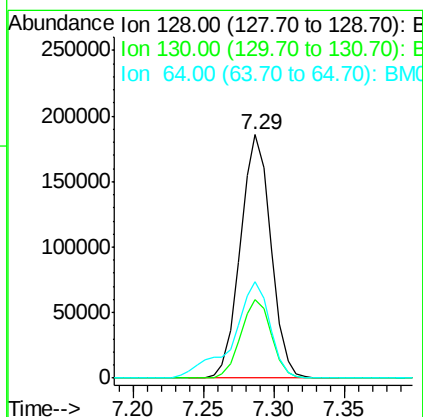
RT: 7.29 min Scan# 714

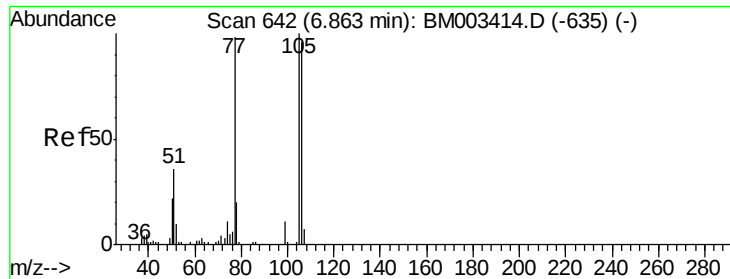
Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		280486		
130	32.1	12.0	52.0		
64	39.6	24.9	64.9		





#9

Benzaldehyde

Concen: 40.71 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

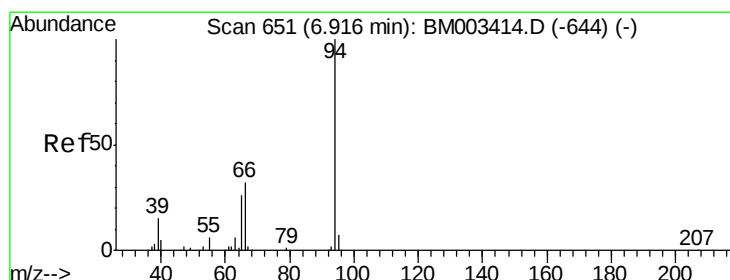
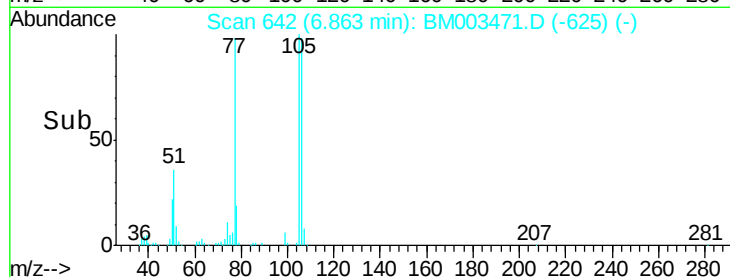
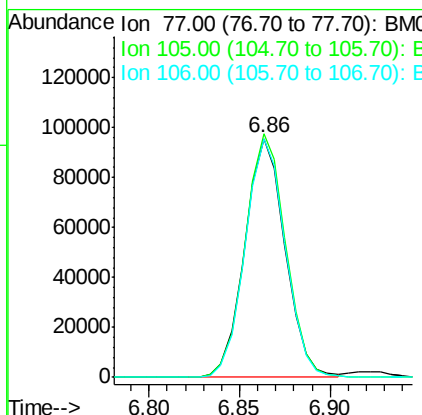
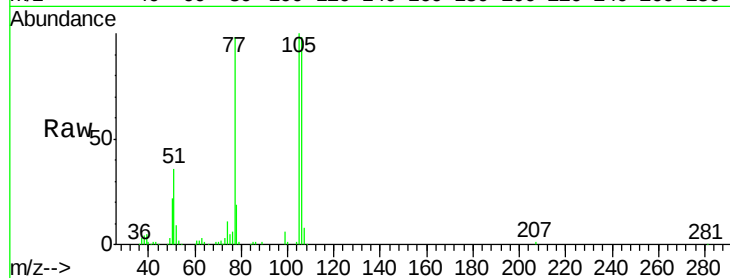
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	148225
Ion	Ratio	Lower	Upper
77	100		
105	101.9	78.8	118.8
106	99.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.70 ng

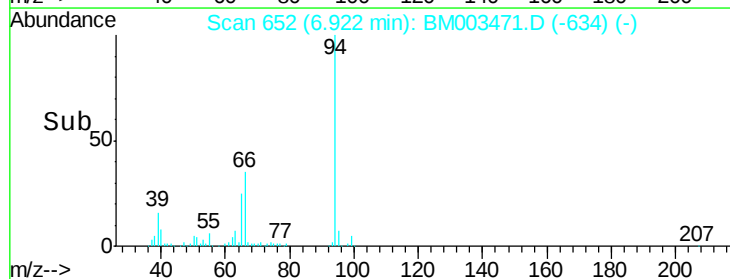
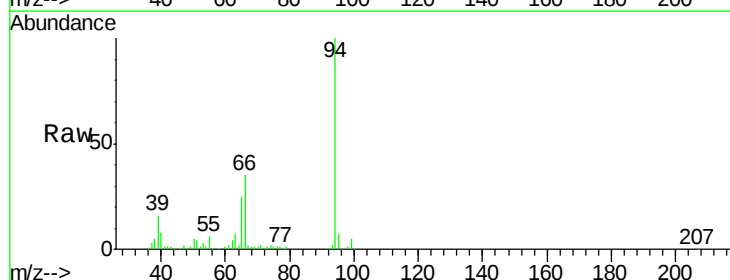
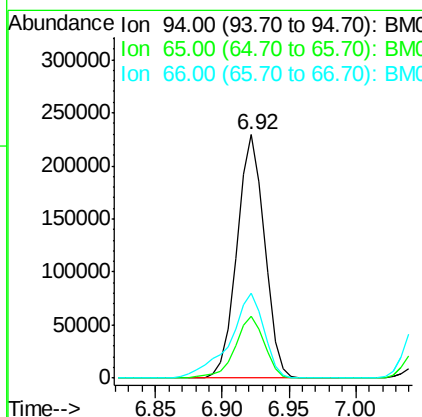
RT: 6.92 min Scan# 652

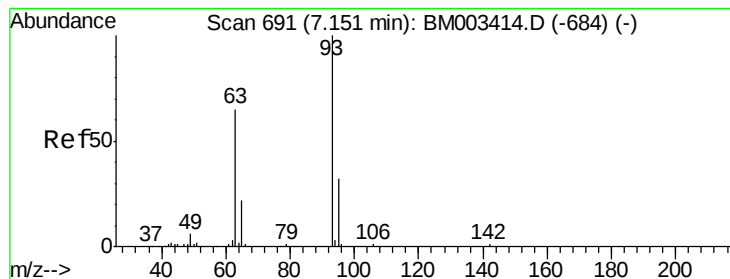
Delta R.T. 0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	94	Resp:	328606
Ion	Ratio	Lower	Upper
94	100		
65	25.4	18.8	58.8
66	34.8	39.9	79.9#





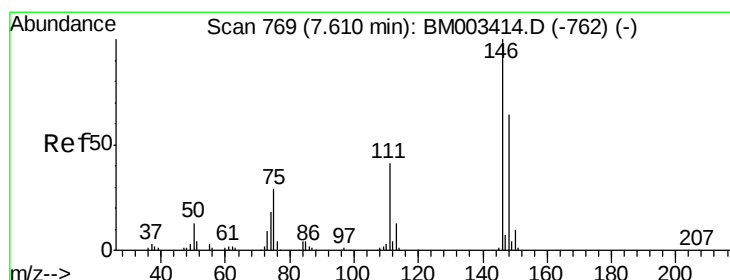
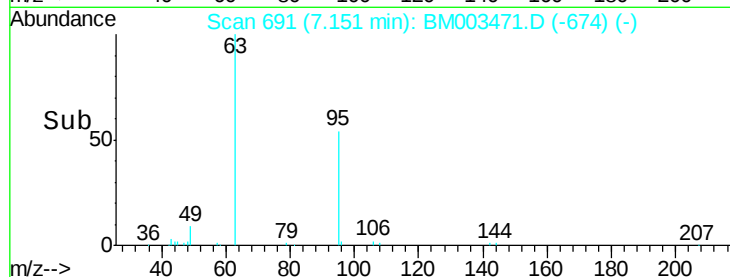
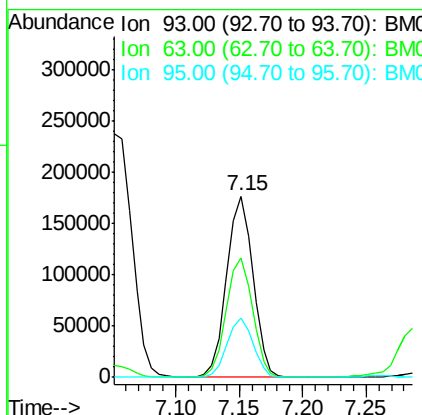
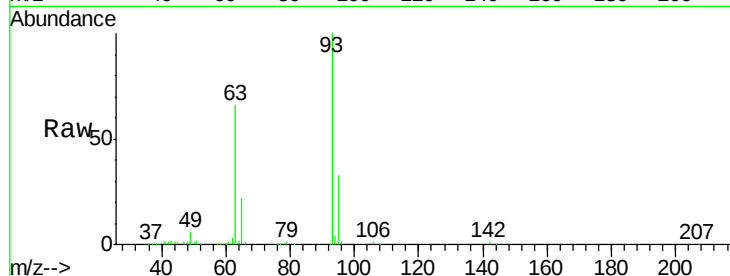
#11
bis(2-Chloroethyl)ether
Concen: 39.96 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.8	49.5	89.5
95	32.6	13.5	53.5

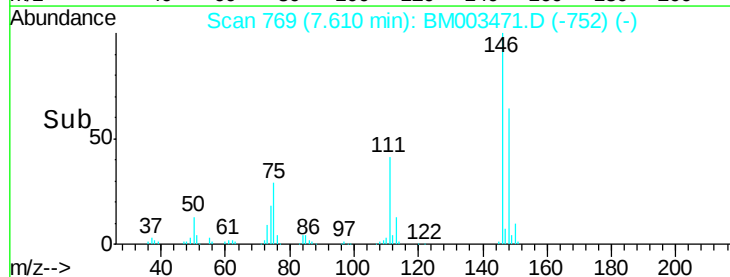
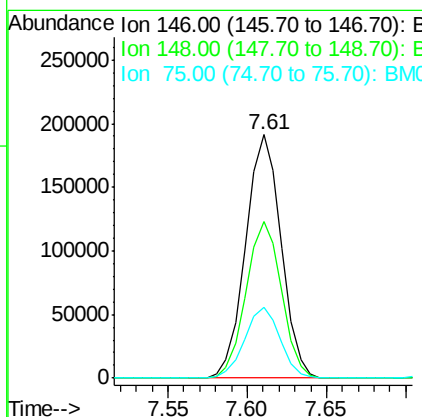
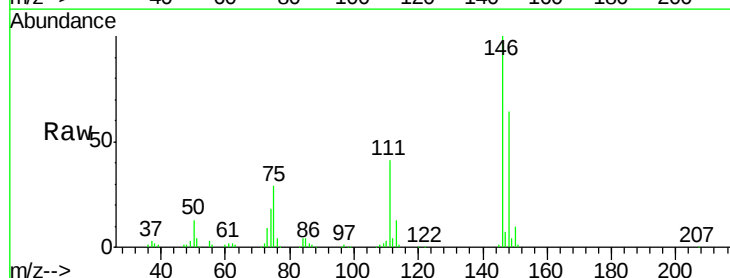
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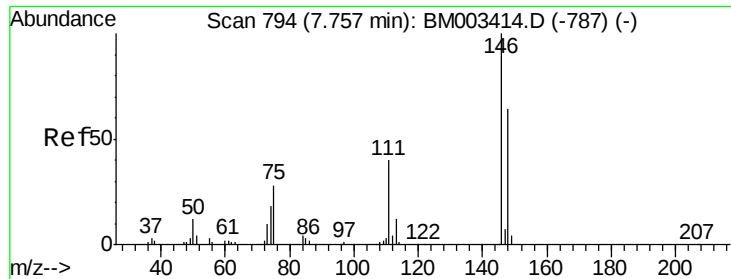
MMdadoda
12/11/2015 6:00:52 PM



#12
1,3-Dichlorobenzene
Concen: 39.97 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	29.1	21.4	32.2





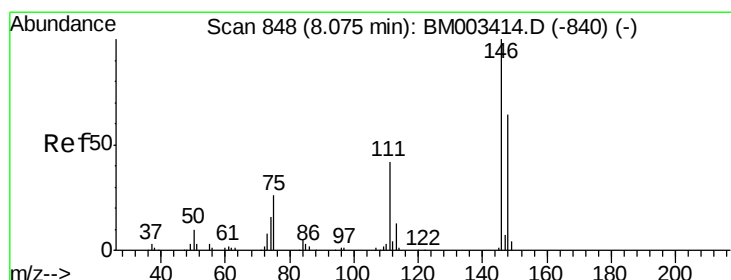
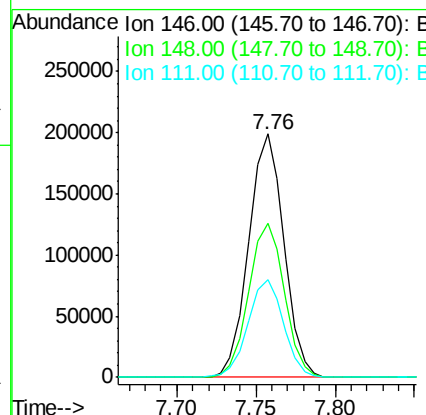
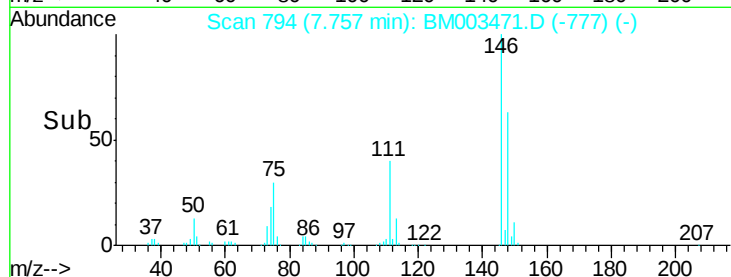
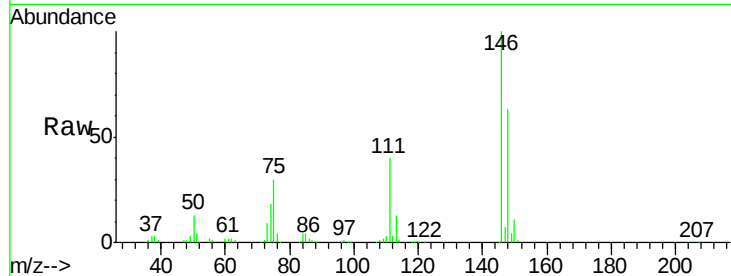
#13
 1,4-Dichlorobenzene
 Concen: 40.12 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	39.9	29.2	43.8

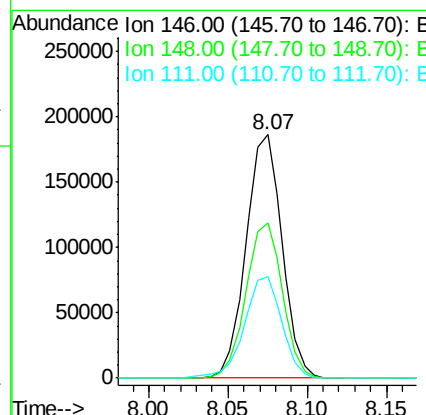
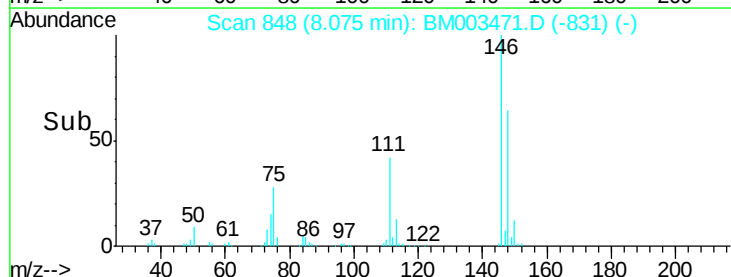
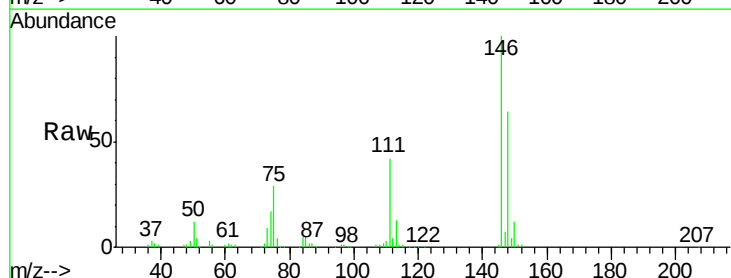
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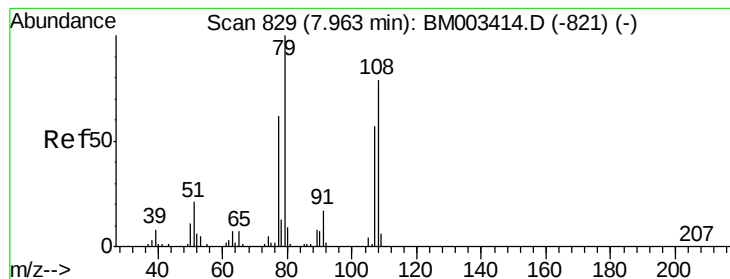
MMdadoda
 12/11/2015 6:00:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.13 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	41.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.07 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

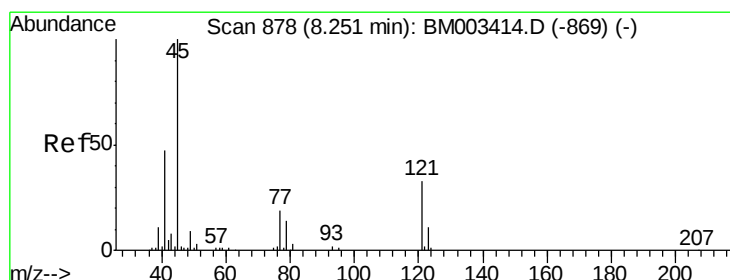
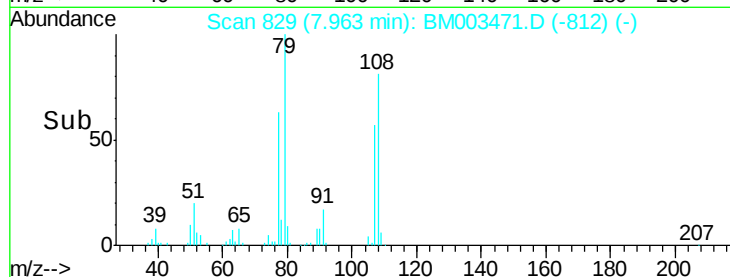
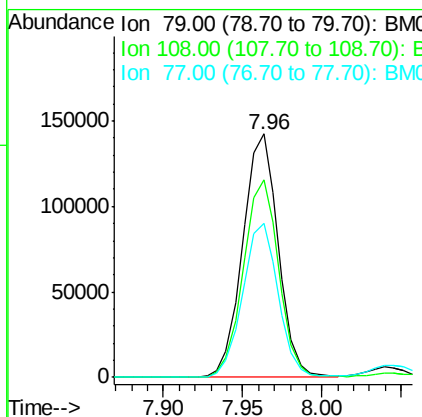
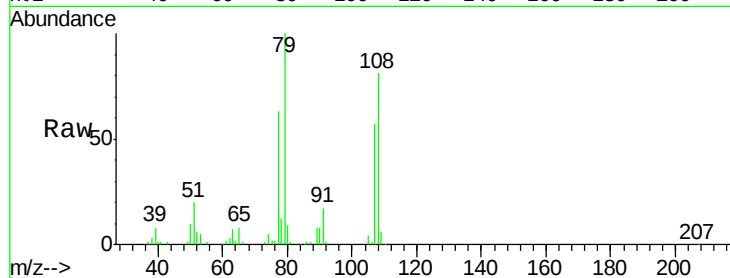
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	221342
Ion Ratio	Lower	Upper	
79	100		
108	80.9	65.0	97.4
77	63.4	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.45 ng

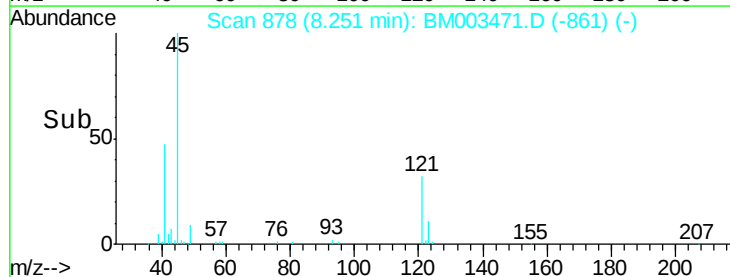
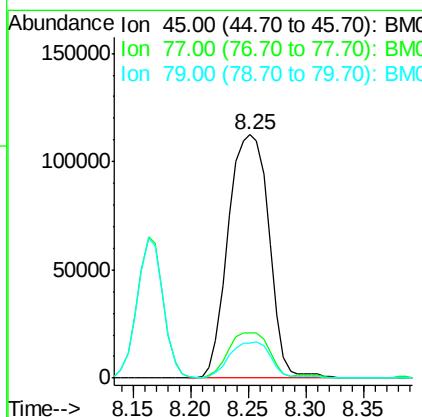
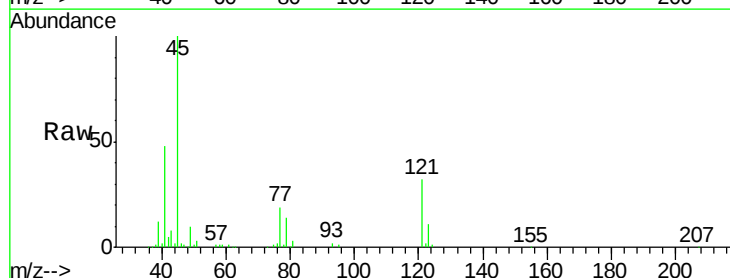
RT: 8.25 min Scan# 878

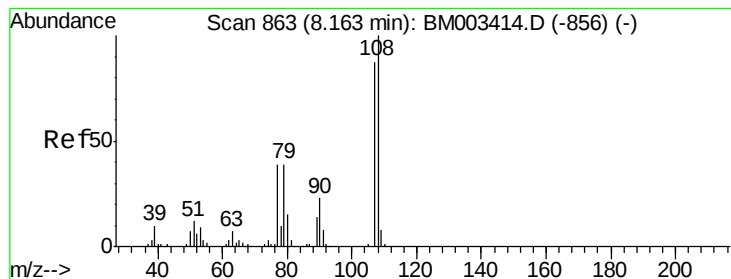
Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	45	Resp:	275481
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	35.2
79	14.4	0.0	32.0





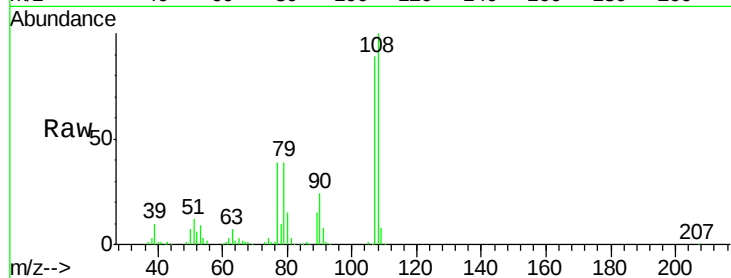
#17
2-Methylphenol
Concen: 42.52 ng
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

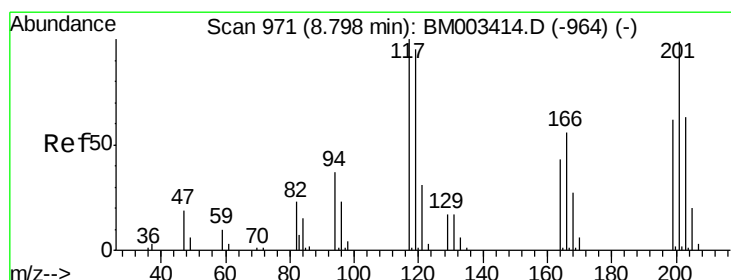
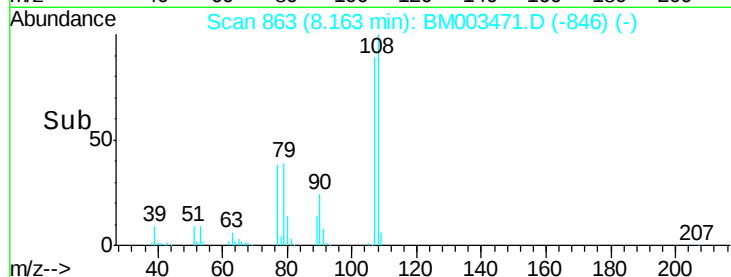
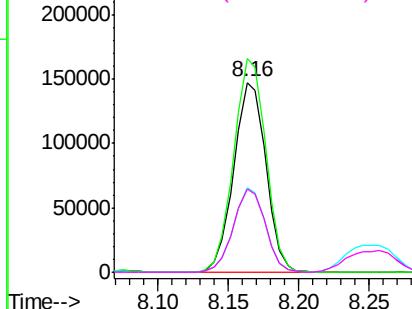
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	89.8	134.8	
77	44.4	32.6	48.8	
79	43.7	32.8	49.2	

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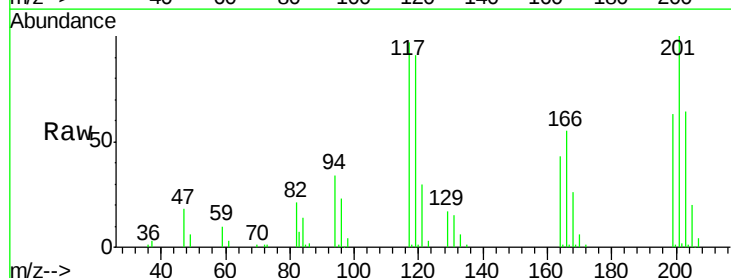


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

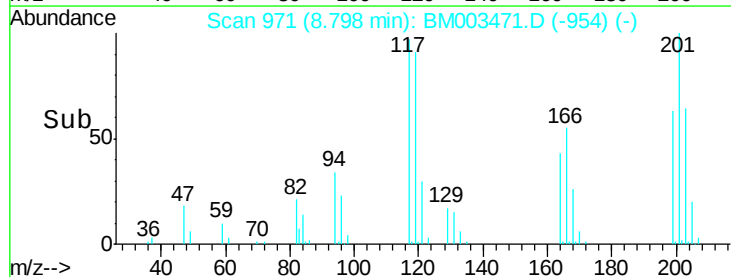
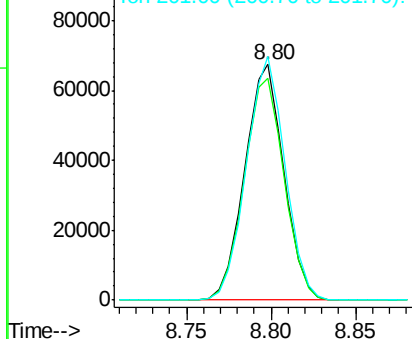


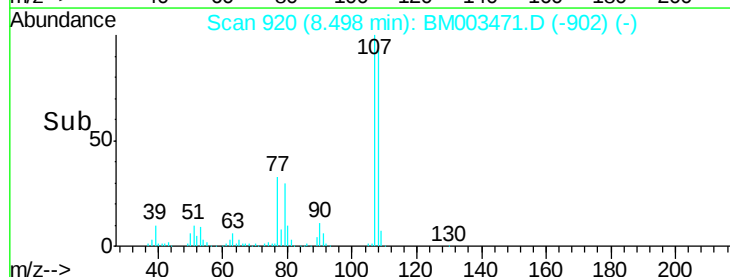
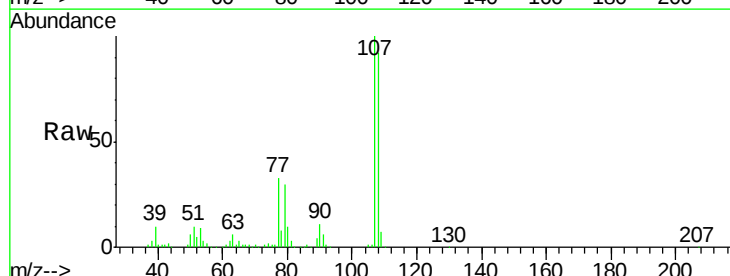
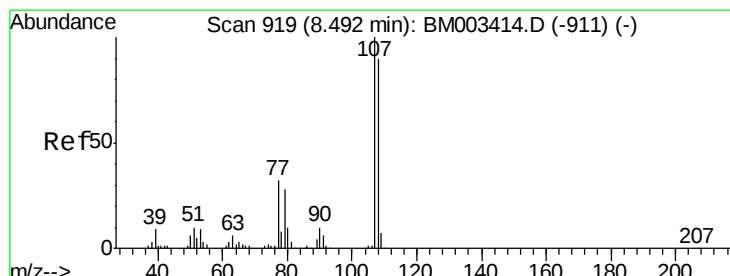
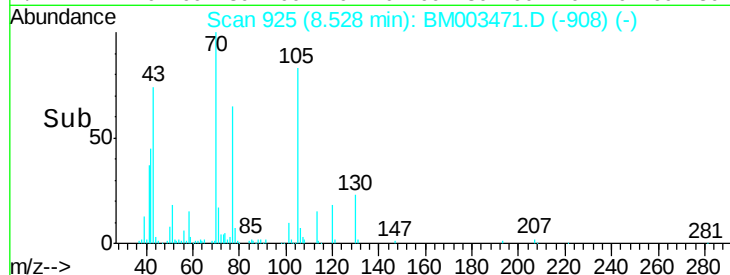
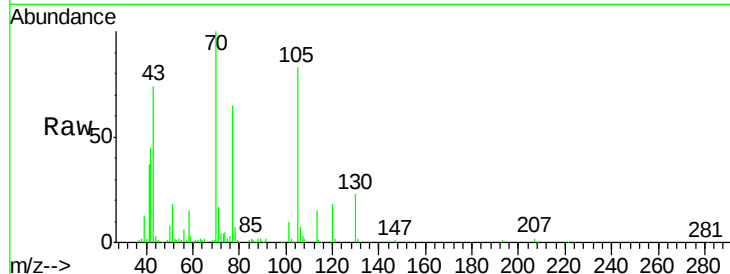
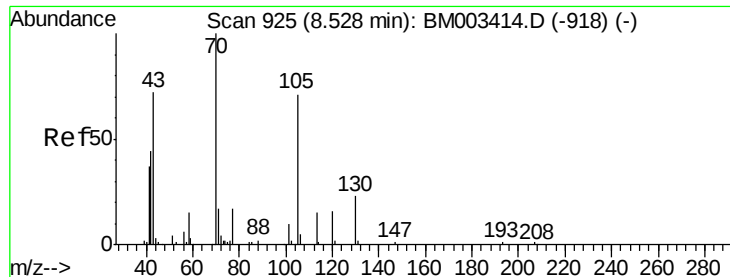
#18
Hexachloroethane
Concen: 41.07 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.9	79.2	118.8	
201	103.3	69.8	104.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





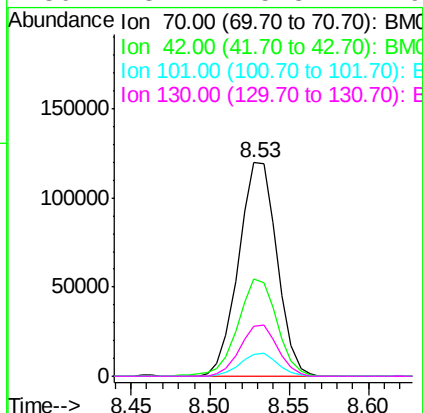
#19
n-Nitroso-di-n-propylamine
Concen: 41.44 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.4	44.5	66.7	
101	10.5	7.4	11.2	
130	23.4	15.3	22.9	

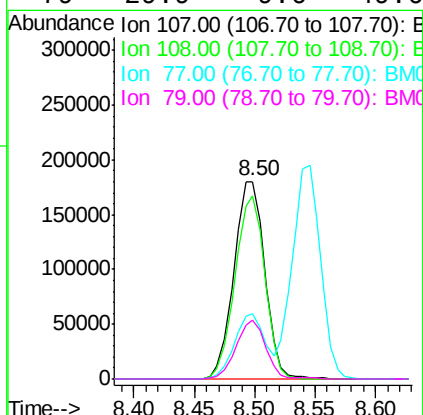
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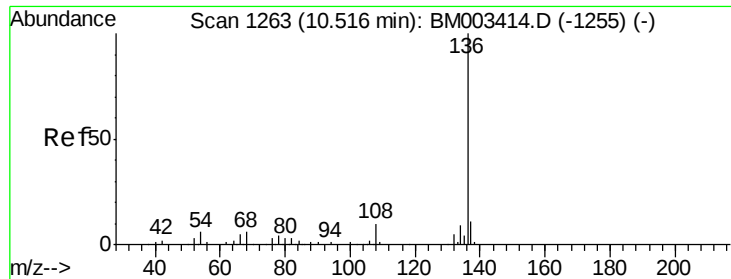
MMdadoda
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#20
3+4-Methylphenols
Concen: 42.27 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.3	73.2	113.2	
77	32.8	10.7	50.7	
79	29.9	9.6	49.6	





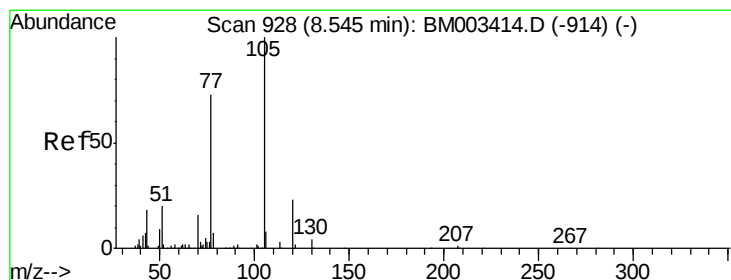
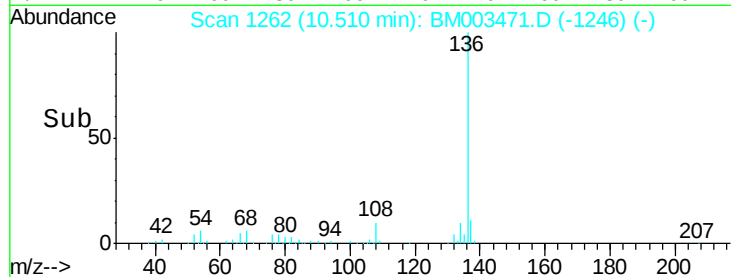
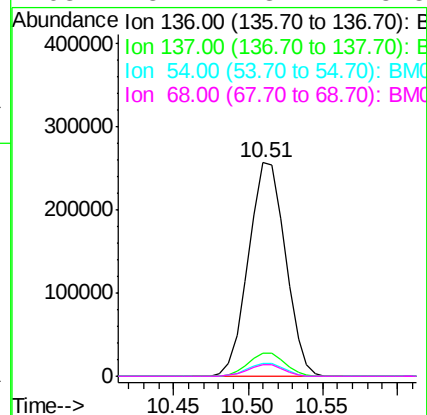
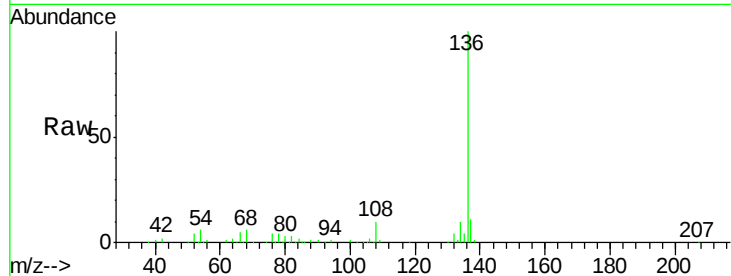
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		440882		
137	10.9		8.7	13.1	
54	6.0		4.6	6.8	
68	5.7		3.7	5.5	

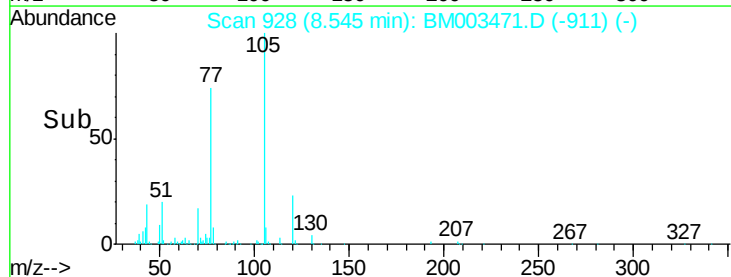
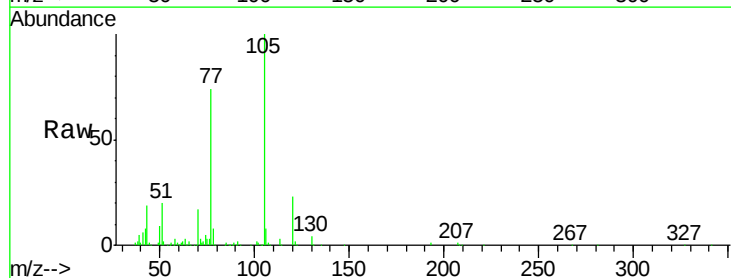
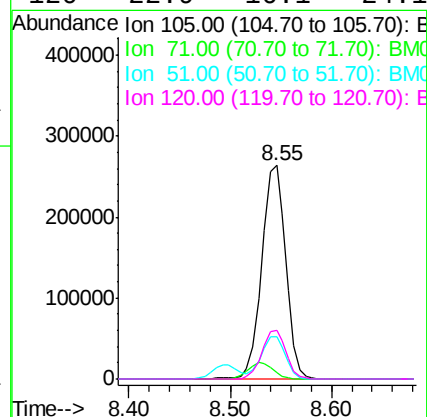
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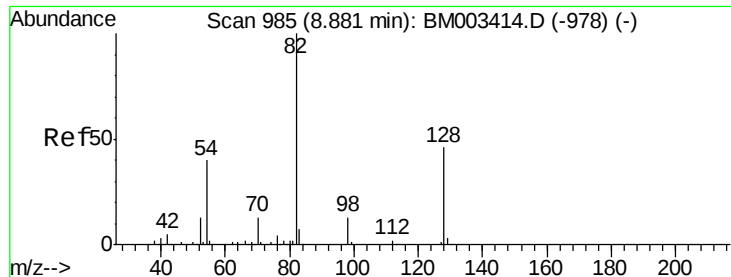
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#22
Acetophenone
Concen: 40.39 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		436394		
71	2.8		0.6	1.0	
51	19.7		21.6	32.4	
120	22.9		16.1	24.1	





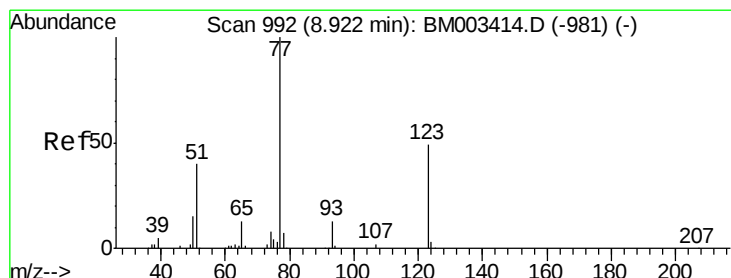
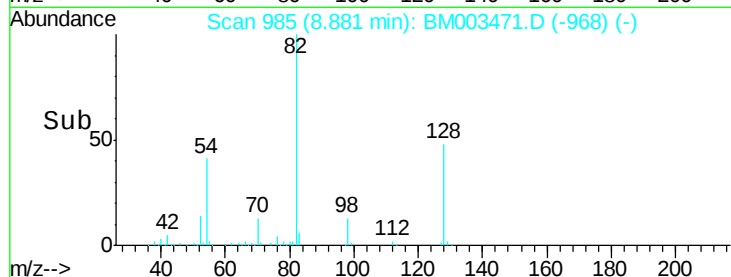
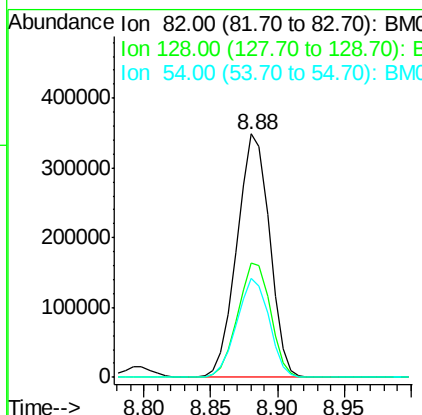
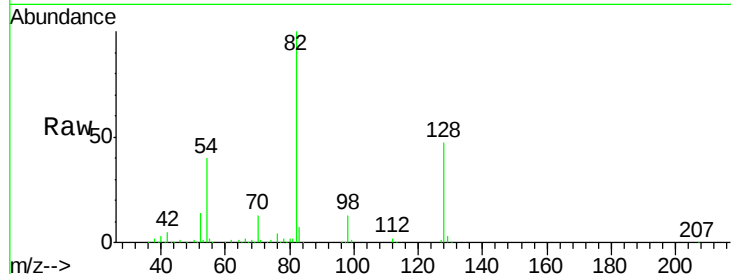
#23
 Nitrobenzene-d5
 Concen: 83.25 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	32.8	49.2
54	40.5	40.6	60.8

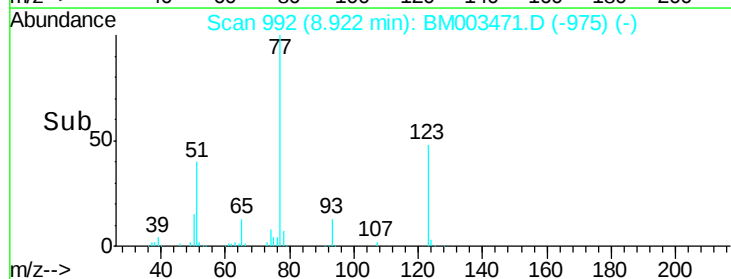
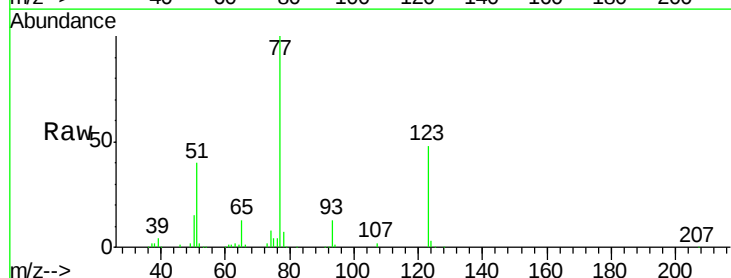
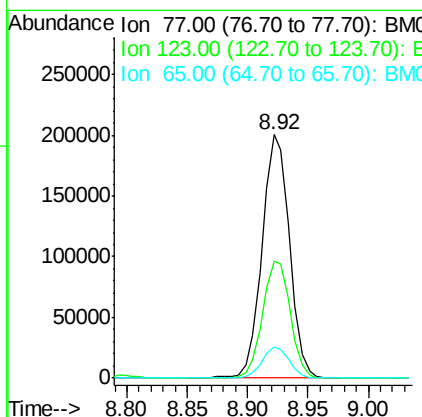
Manual Integrations
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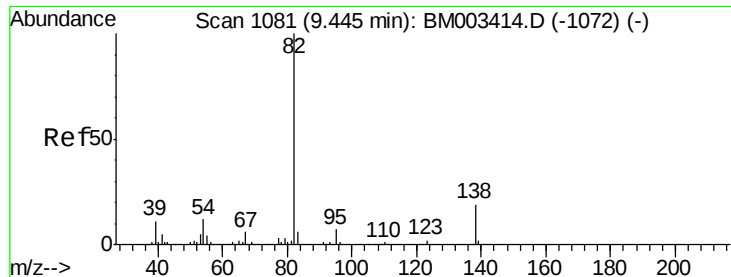
MMdadoda
 12/11/2015 6:00:52 PM



#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	32.6	49.0
65	12.7	10.9	16.3





#25

Isophorone

Concen: 41.15 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

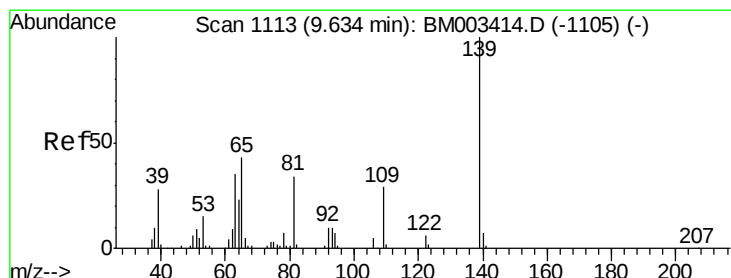
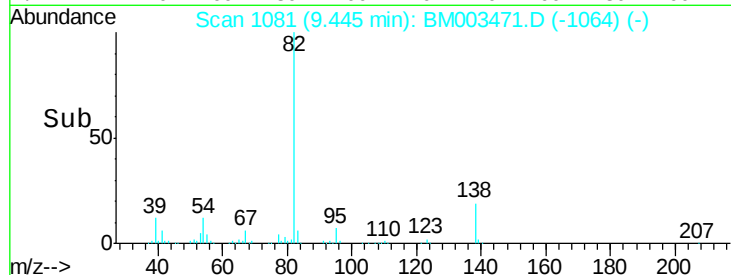
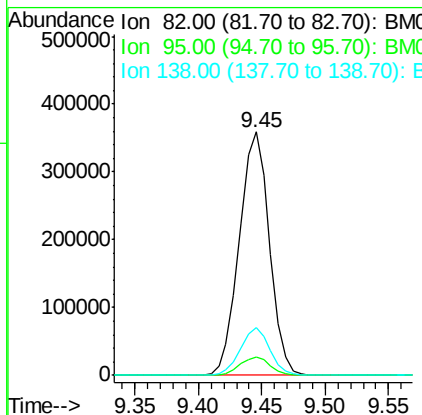
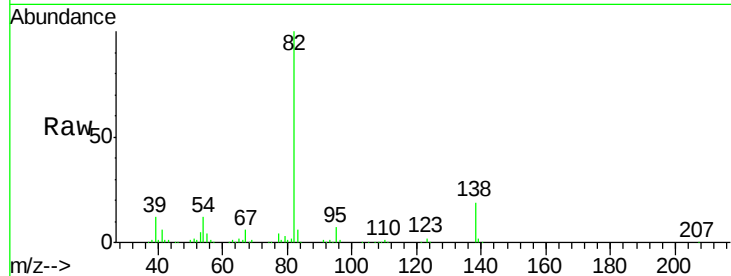
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	591920
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.6
138	19.4	16.3	24.5

Manual Integrations
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12/11/2015 6:00:52 PM



#26

2-Nitrophenol

Concen: 42.19 ng

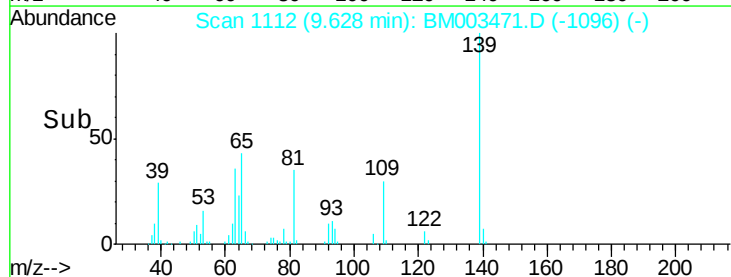
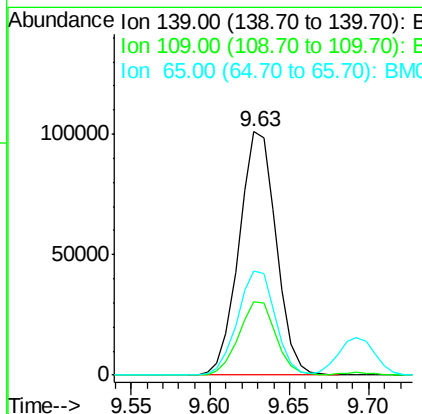
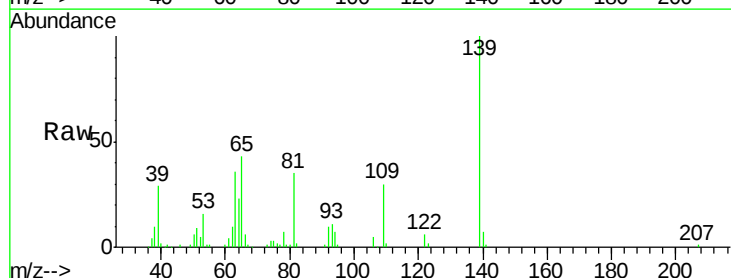
RT: 9.63 min Scan# 1112

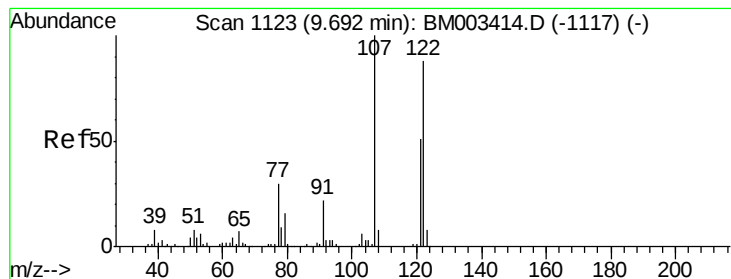
Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	139	Resp:	164036
Ion Ratio	Lower	Upper	
139	100		
109	30.1	20.1	30.1#
65	43.0	31.5	47.3





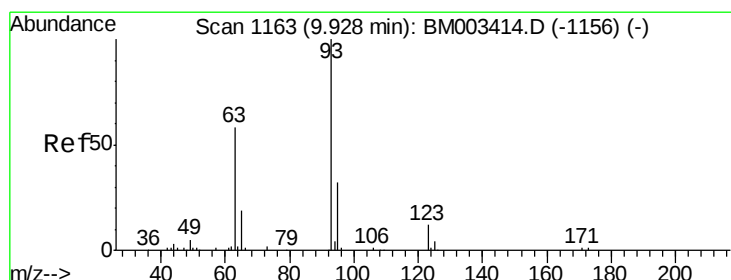
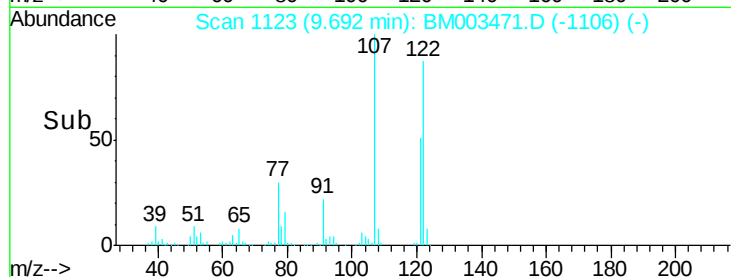
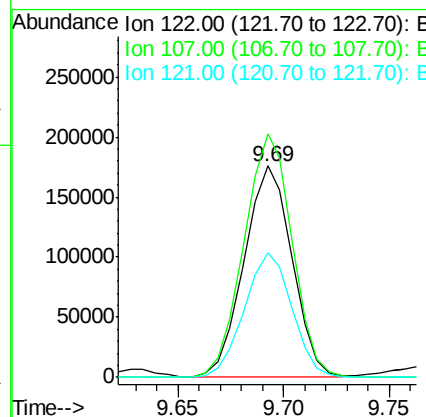
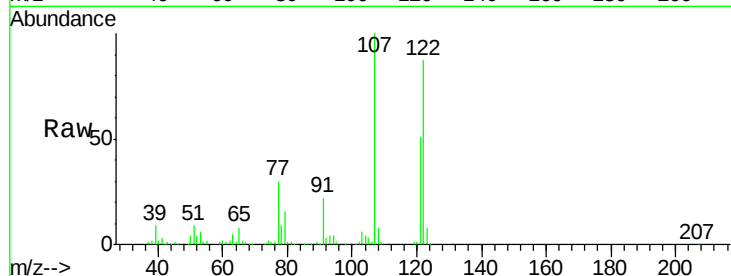
#27
 2,4-Dimethylphenol
 Concen: 40.60 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	84.7	127.1
121	59.2	46.6	69.8

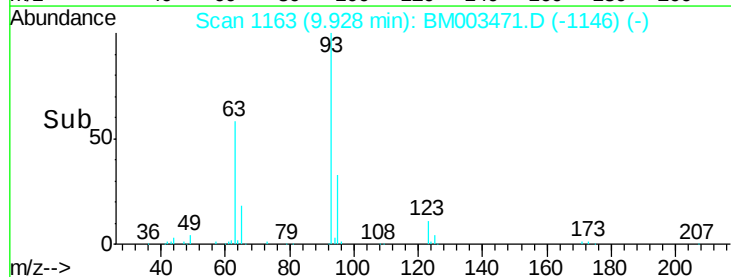
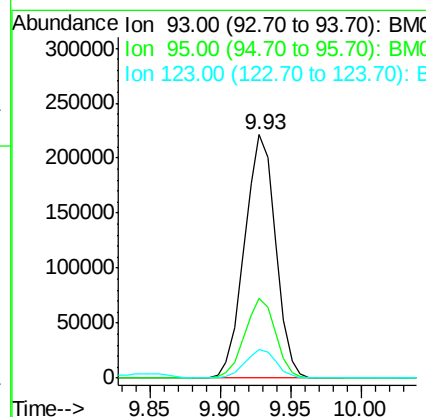
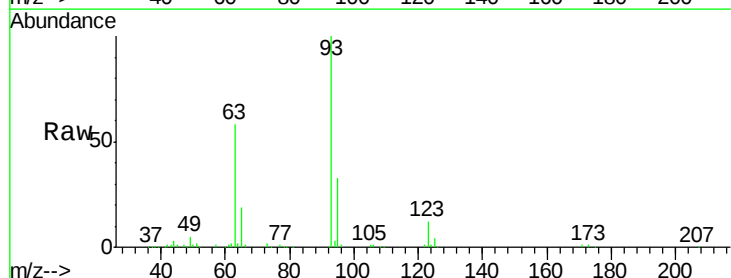
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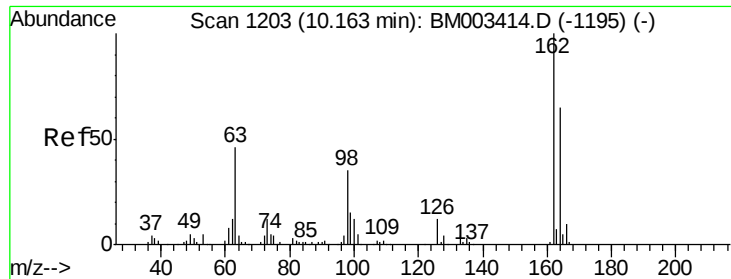
MMdadoda
 12/11/2015 6:00:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.54 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	11.9	8.6	13.0





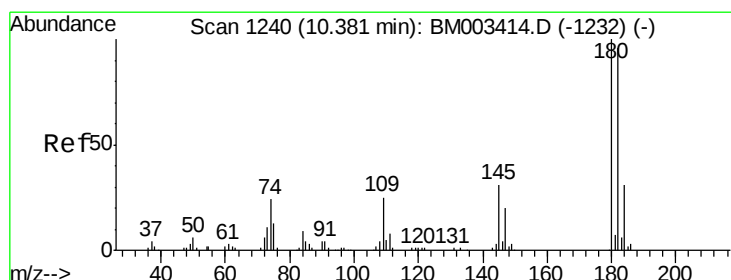
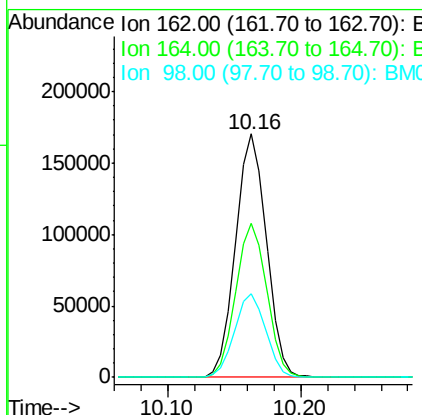
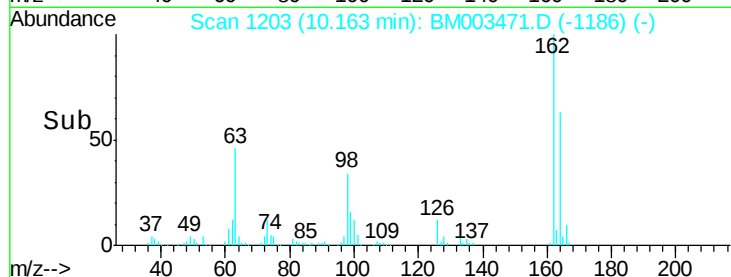
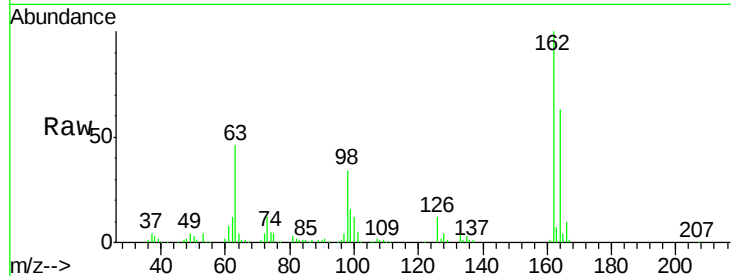
#29
2,4-Dichlorophenol
Concen: 42.44 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	273699		
164	63.3	42.8	82.8	
98	34.4	14.5	54.5	

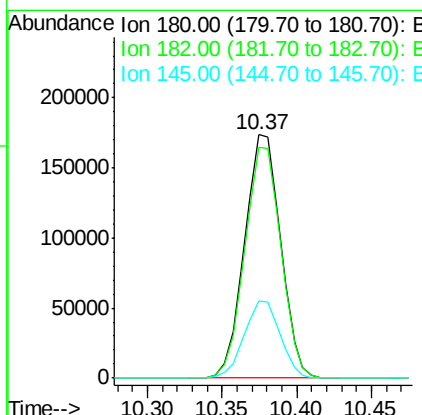
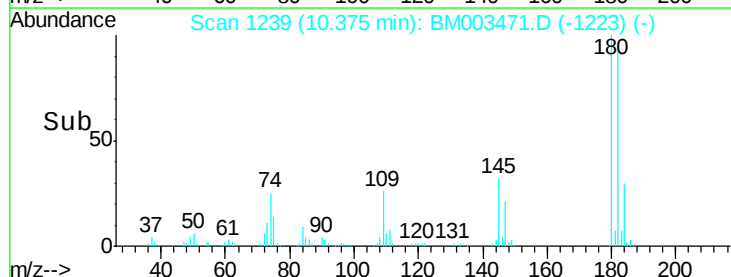
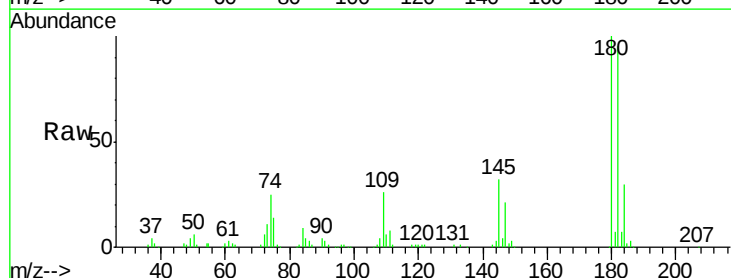
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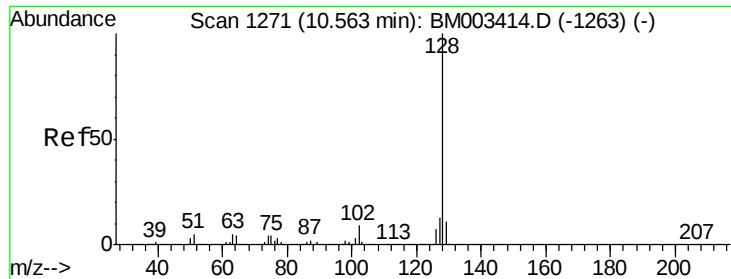
MMdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 40.28 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	290077		
182	95.0	77.6	116.4	
145	31.7	23.4	35.2	





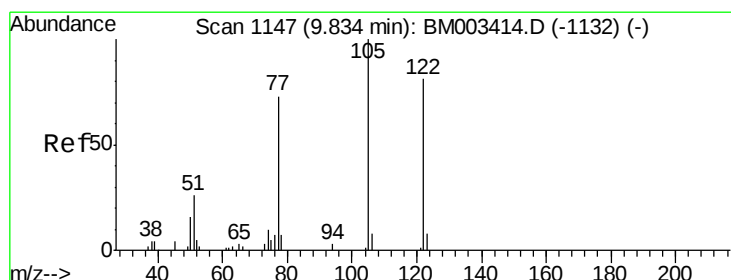
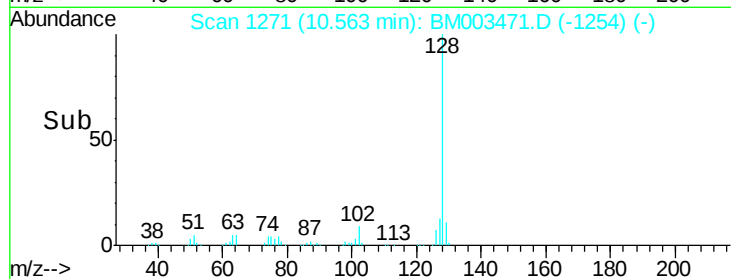
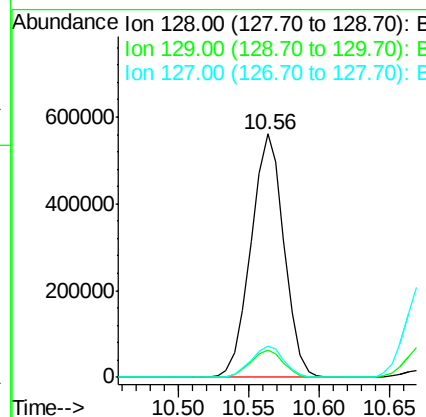
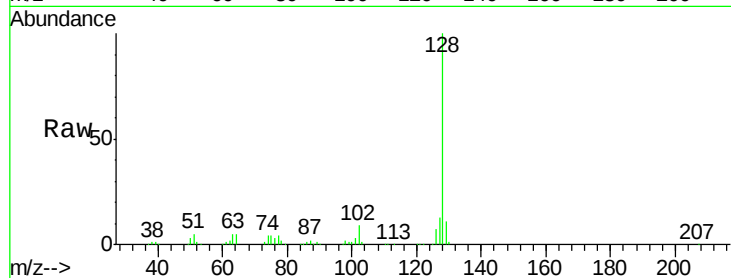
#31
Naphthalene
Concen: 39.79 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	917960		
129	11.0	8.9	13.3	
127	13.0	10.4	15.6	

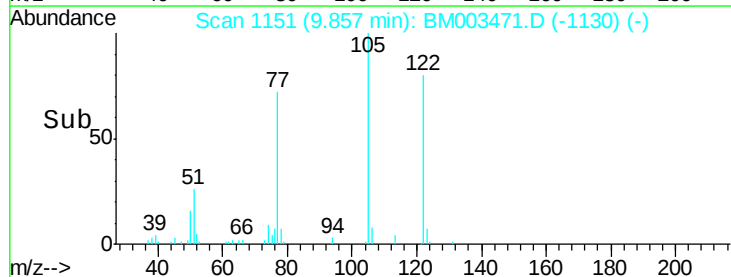
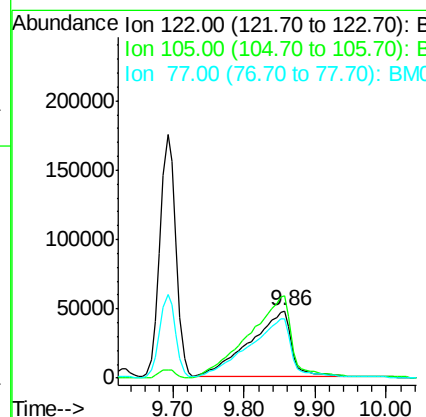
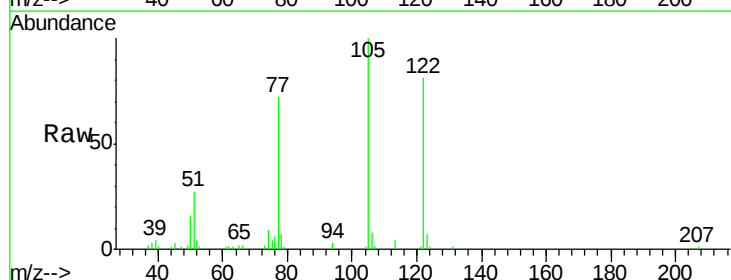
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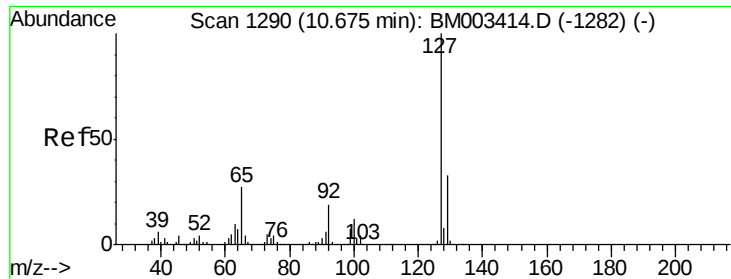
MMdadoda
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#32
Benzoic acid
Concen: 46.15 ng m
RT: 9.86 min Scan# 1151
Delta R.T. 0.02 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	194504		
105	122.8	99.9	139.9	
77	88.8	73.7	113.7	





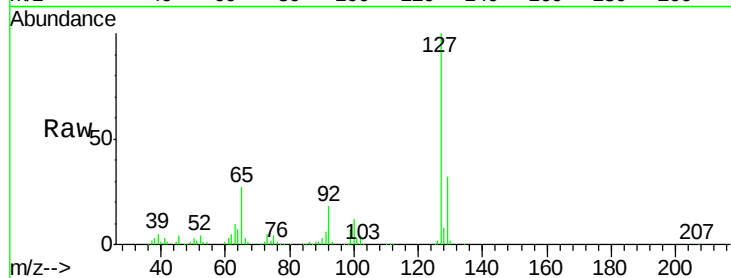
#33
4-Chloroaniline
Concen: 40.60 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

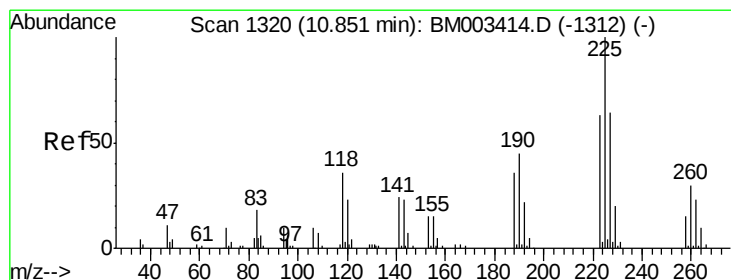
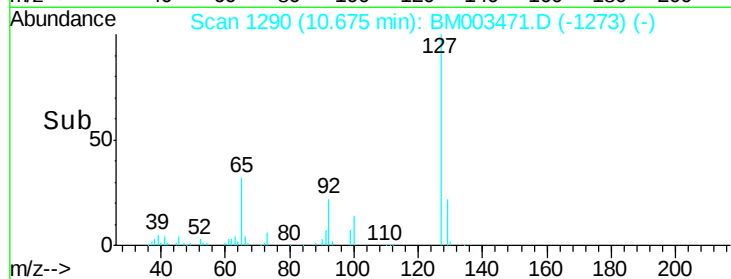
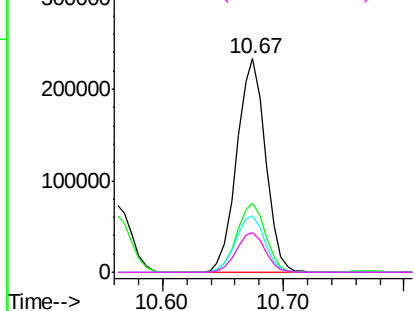
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	26.6	17.6	26.4		
92	18.5	13.1	19.7		

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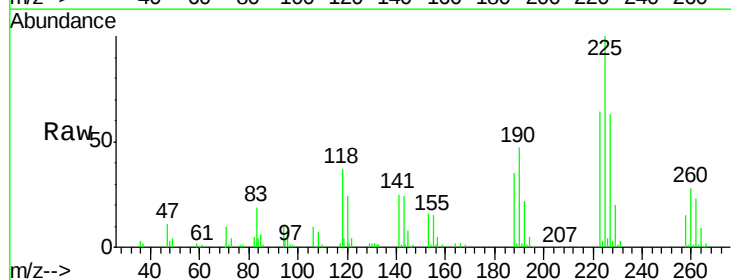


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

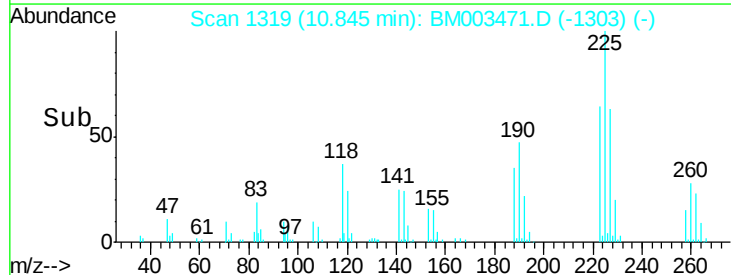
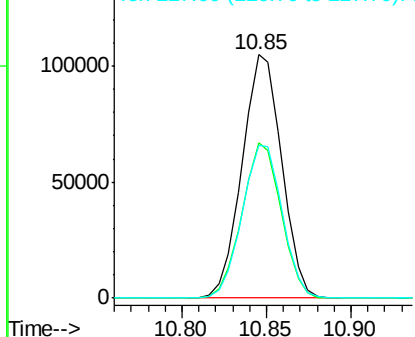


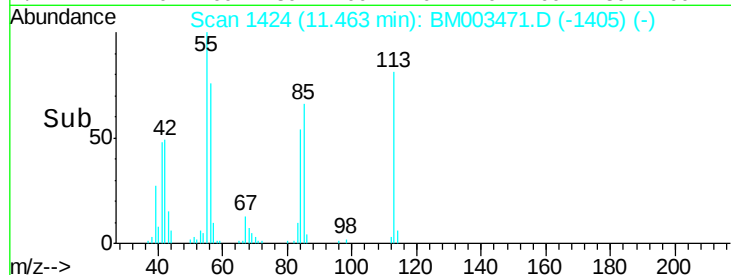
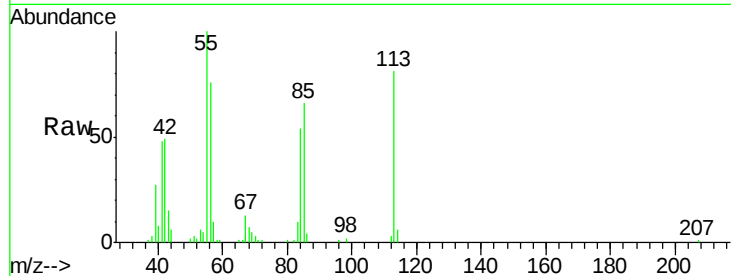
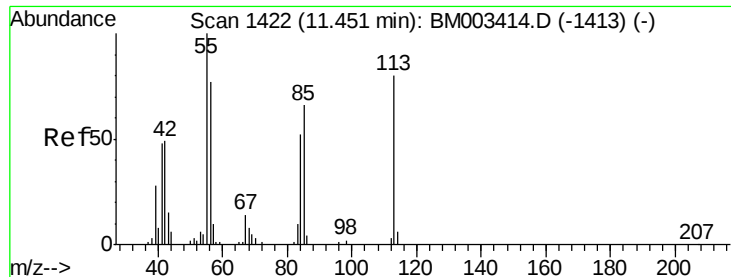
#34
Hexachlorobutadiene
Concen: 40.10 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	47.9	71.9		
227	62.9	50.1	75.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.47 ng

RT: 11.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 86289

Ion Ratio Lower Upper

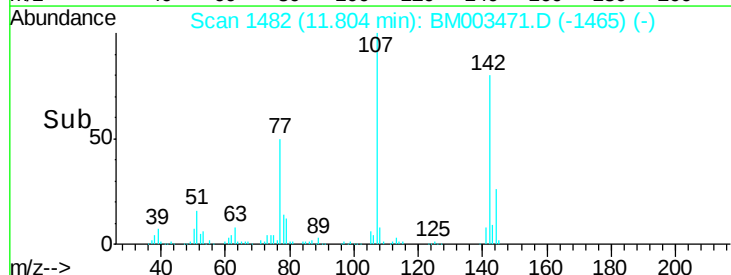
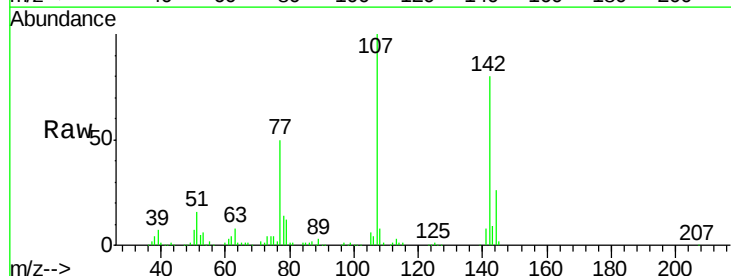
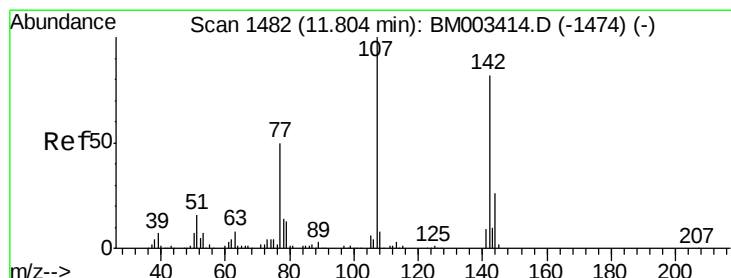
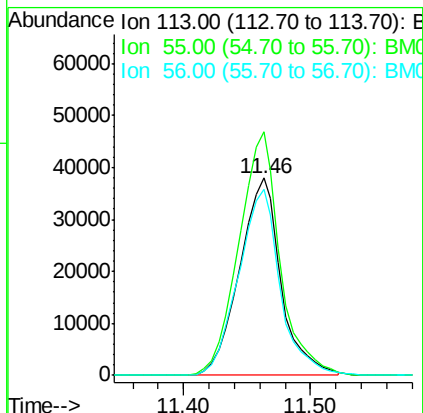
113 100

55 123.4 145.9 185.9#

56 94.0 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 41.48 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

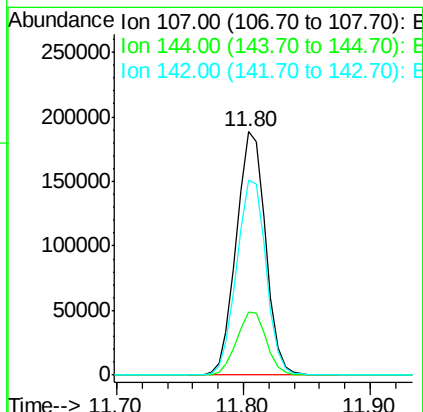
Tgt Ion:107 Resp: 301631

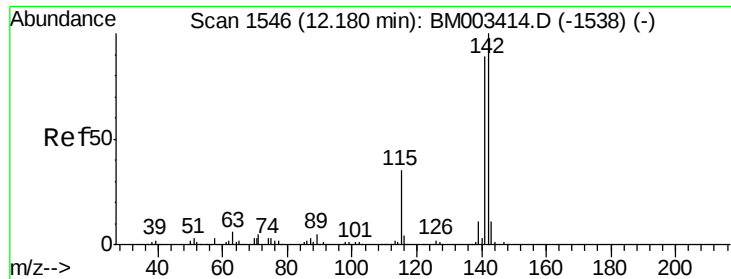
Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

142 80.3 72.6 109.0





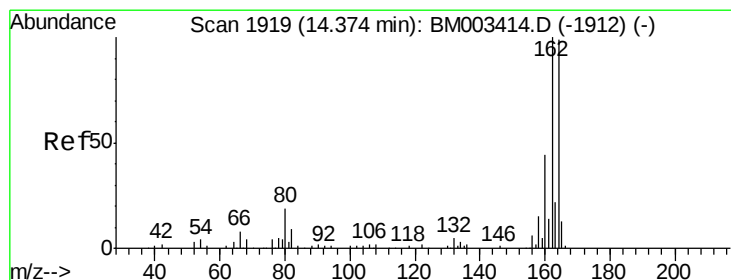
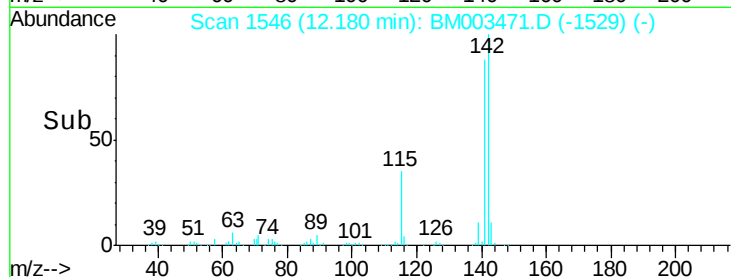
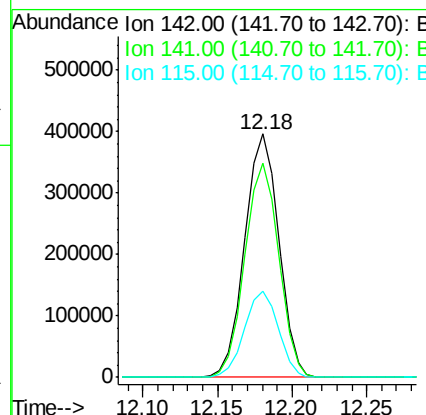
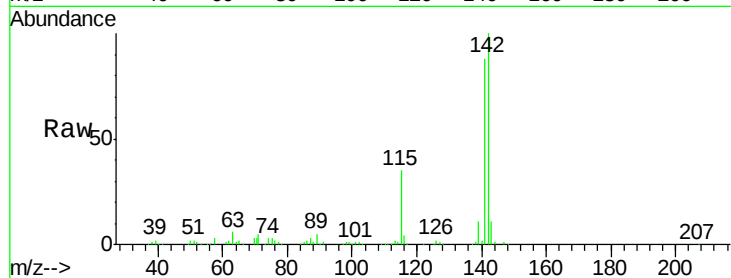
#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	35.3	25.4	38.0

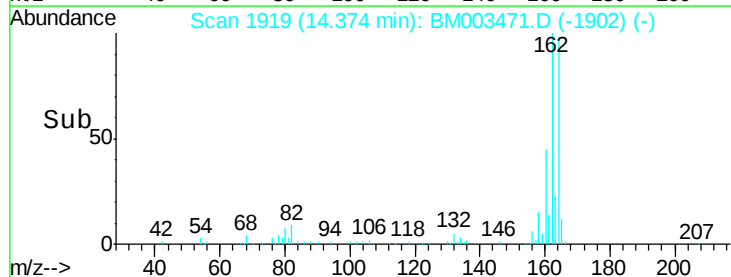
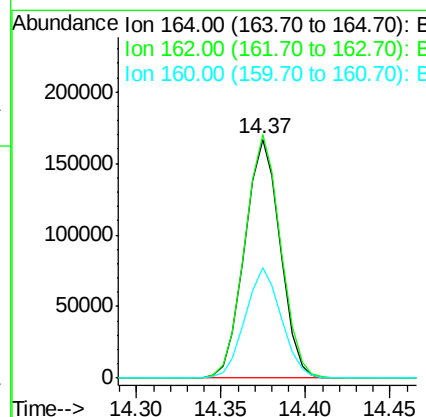
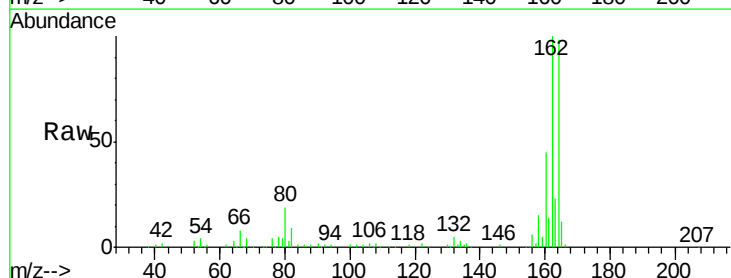
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	46.0	35.8	53.6





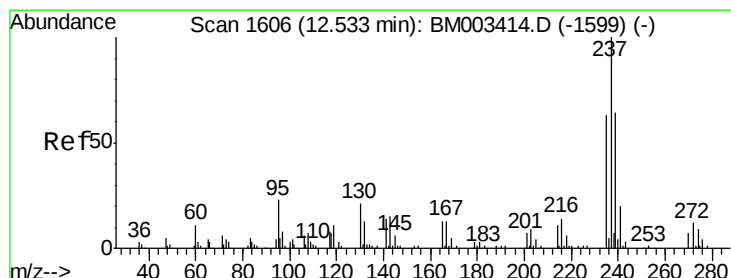
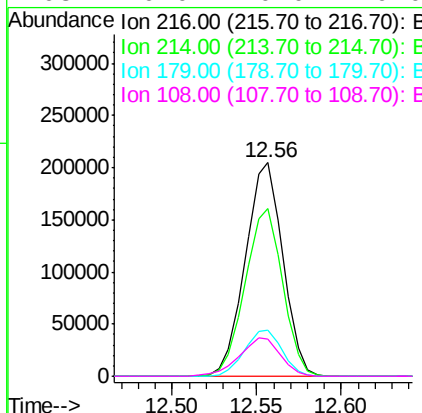
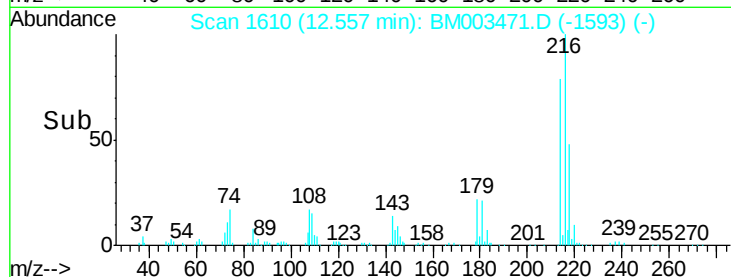
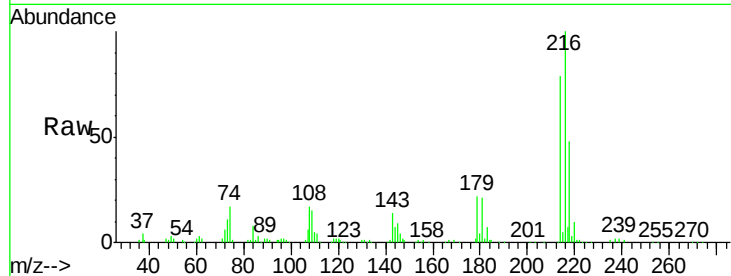
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.33 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	0.0	0.0		
179	21.8	0.0	0.0		
108	20.0	0.0	0.0		

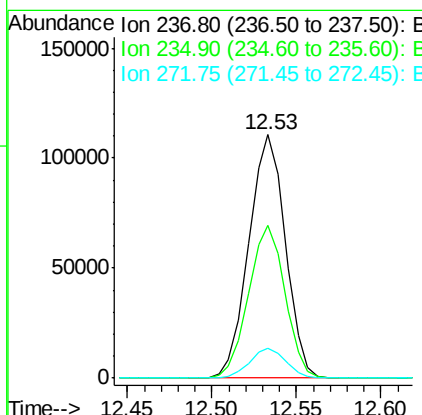
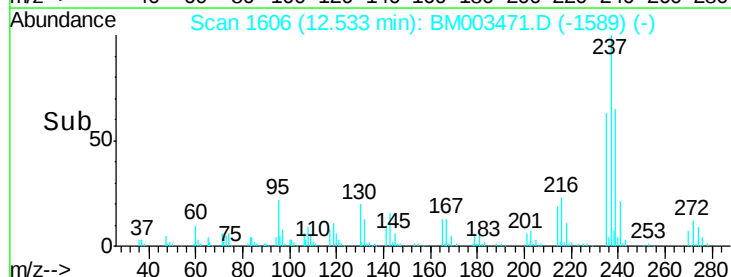
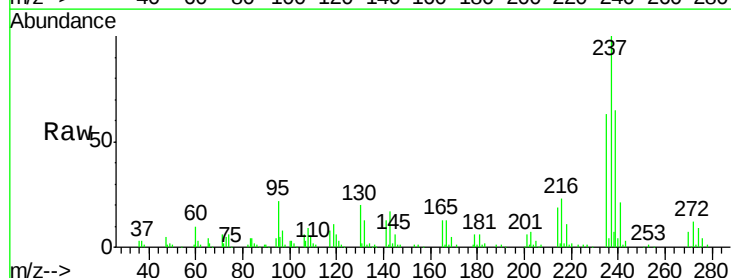
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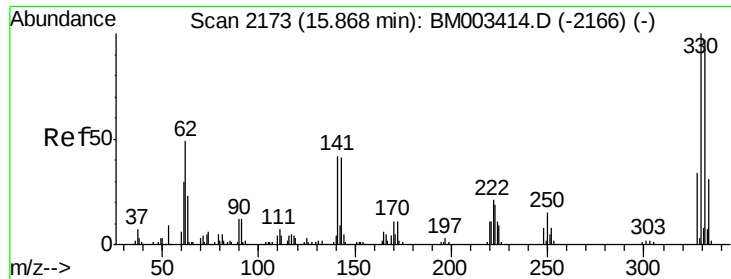
MMdadoda
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#40
 Hexachlorocyclopentadiene
 Concen: 38.08 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.6	42.0	82.0		
272	12.2	0.0	33.4		





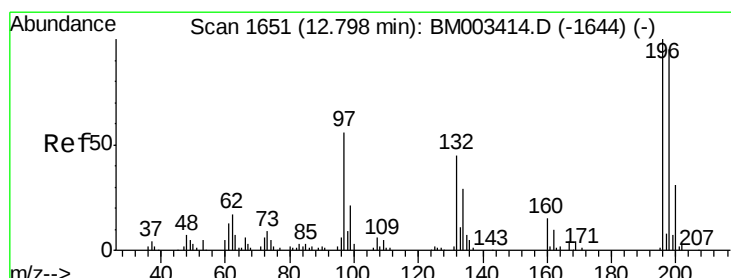
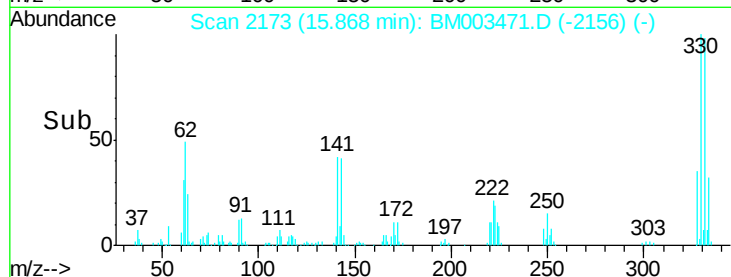
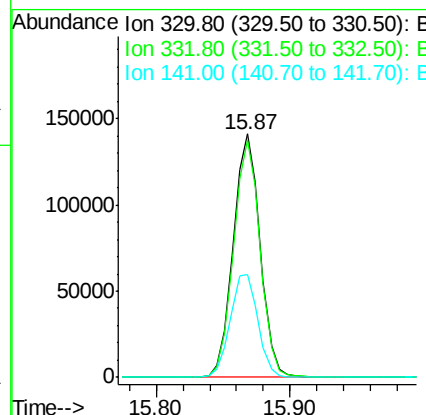
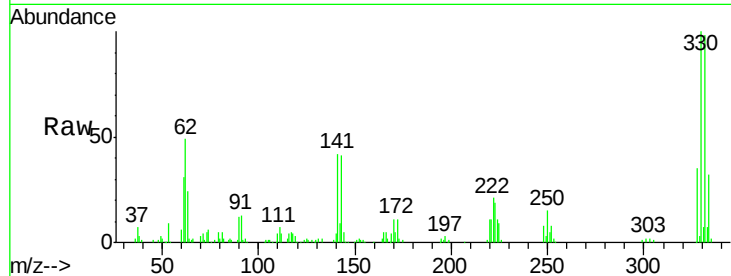
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	43.8	0.0	0.0#

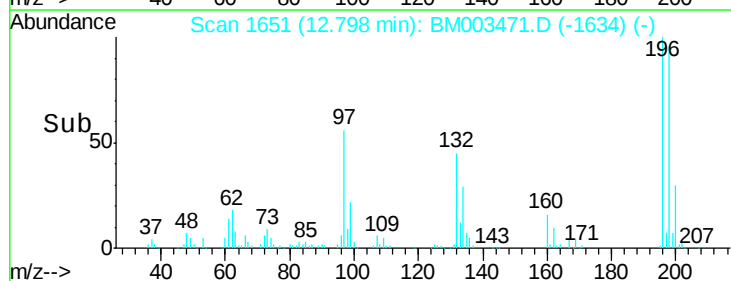
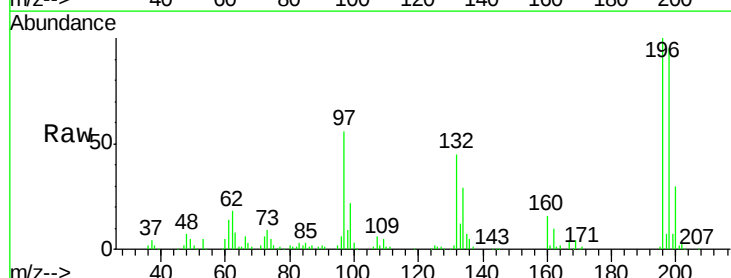
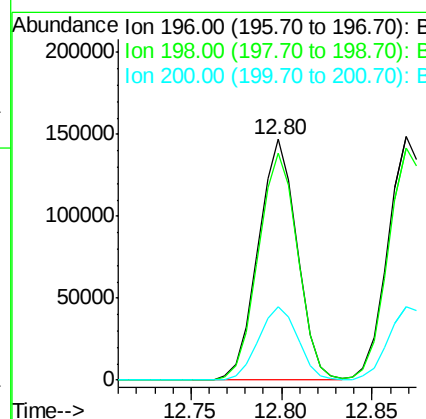
Manual Integrations
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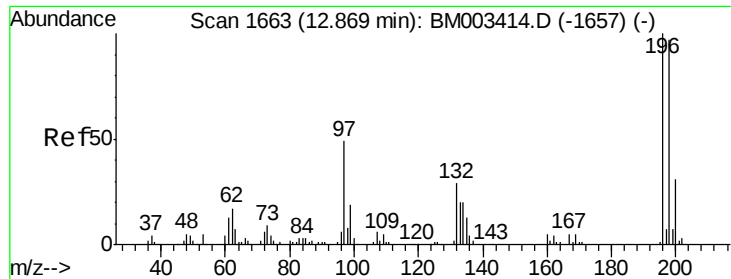
MMdadoda
 12/11/2015 6:00:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.5	76.3	114.5
200	30.4	25.6	38.4





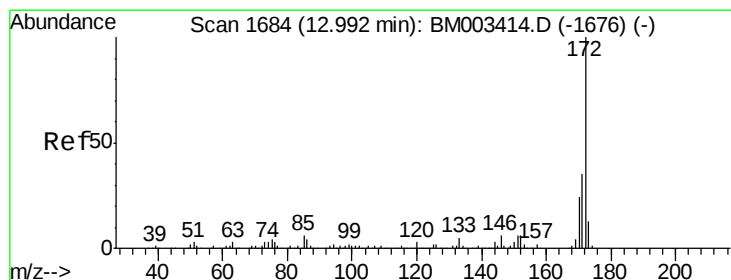
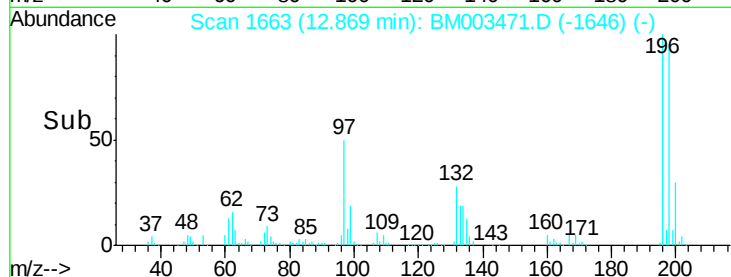
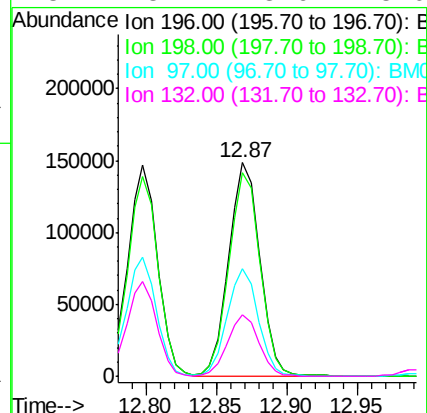
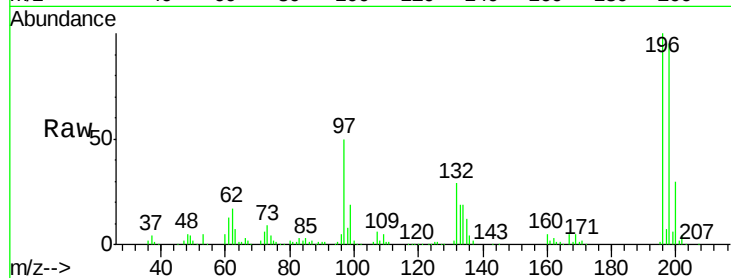
#43
 2,4,5-Trichlorophenol
 Concen: 42.19 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	227002		
198	95.4	79.4	119.0	
97	50.1	26.8	40.2	
132	28.7	18.6	28.0	

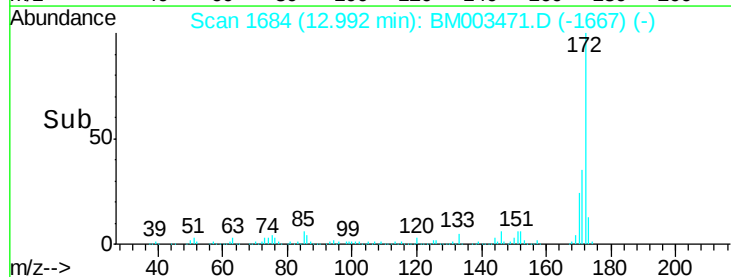
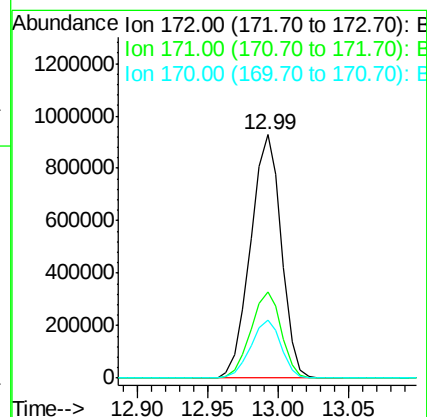
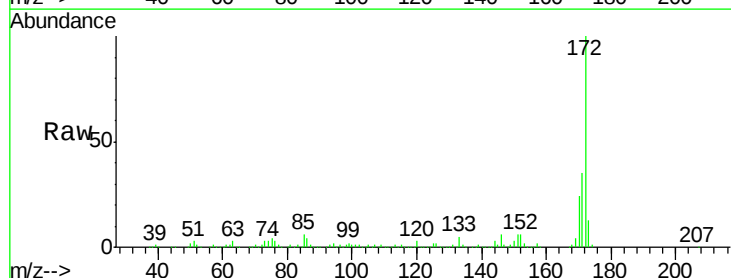
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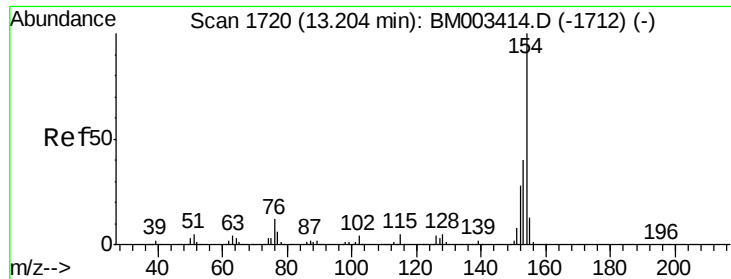
MMdadoda
 12/11/2015 6:00:52 PM



#44
 2-Fluorobiphenyl
 Concen: 79.15 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1418206		
171	35.3	28.5	42.7	
170	23.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 40.16 ng

RT: 13.20 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

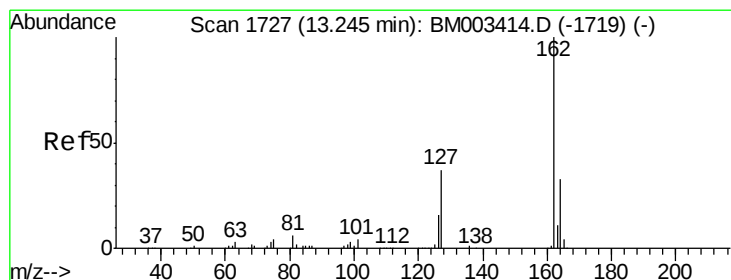
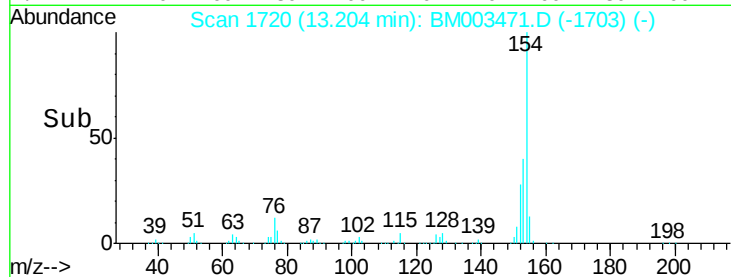
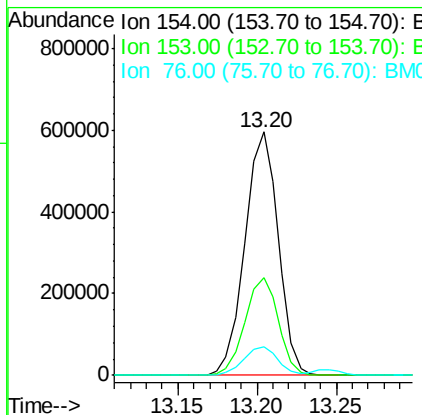
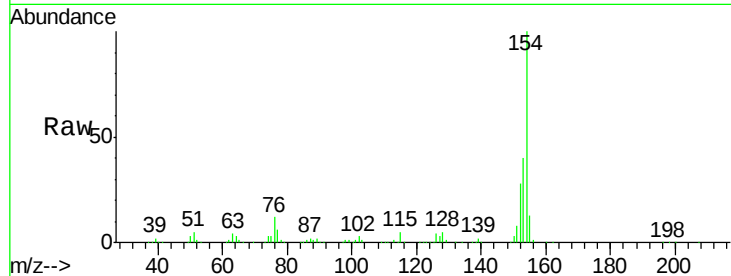
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100		869351		
153	40.1	20.7	60.7		
76	11.8	0.0	30.9		

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#46

2-Chloronaphthalene

Concen: 40.57 ng

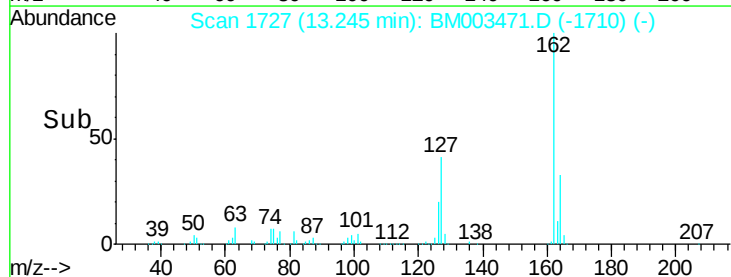
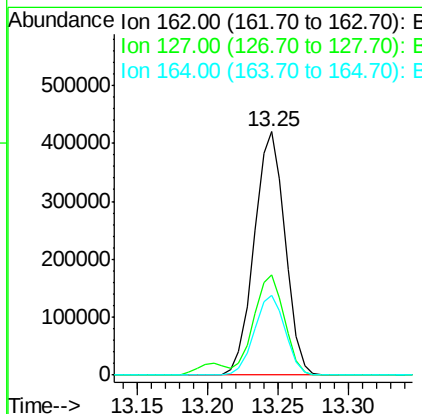
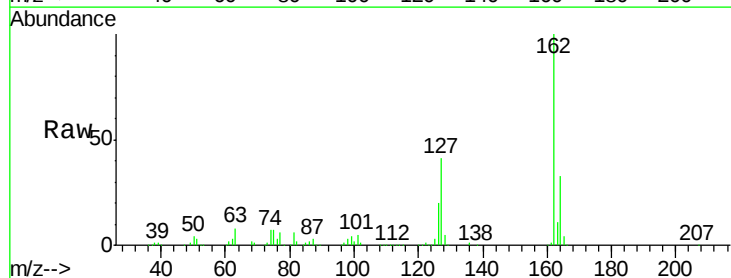
RT: 13.25 min Scan# 1727

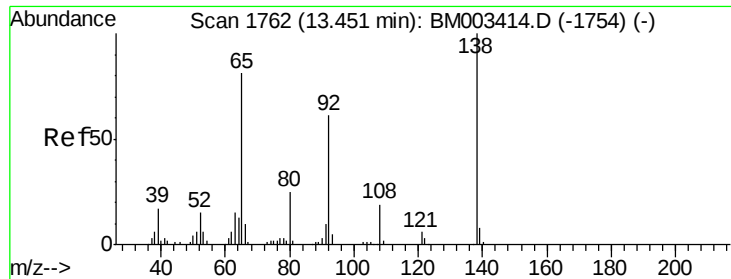
Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		645102		
127	41.0	26.9	40.3#		
164	32.7	26.8	40.2		





#47

2-Nitroaniline

Concen: 41.69 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

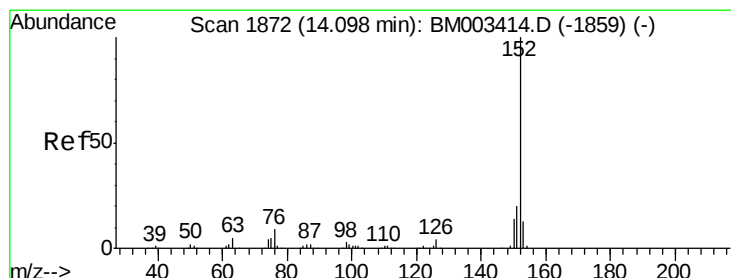
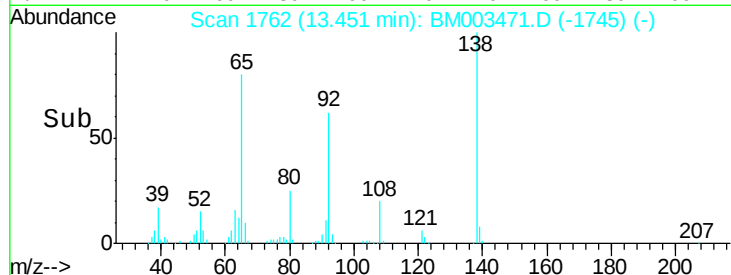
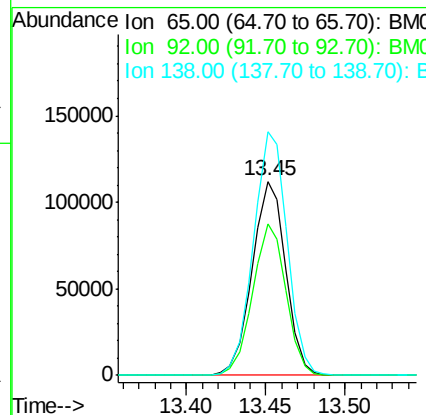
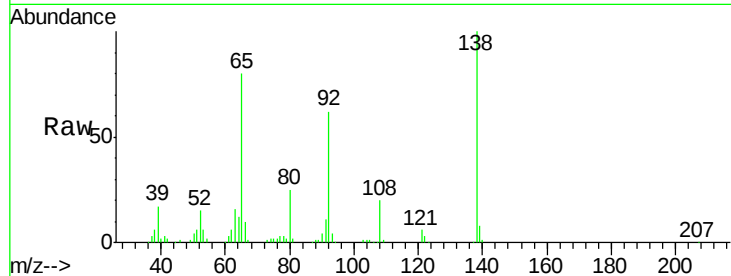
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	164425
Ion Ratio	Lower	Upper	
65	100		
92	78.3	59.1	88.7
138	125.7	93.9	140.9

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#48

Acenaphthylene

Concen: 40.35 ng

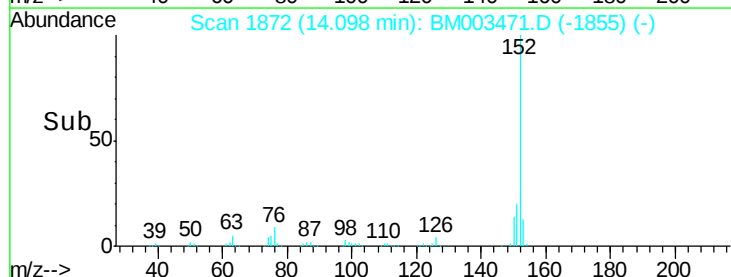
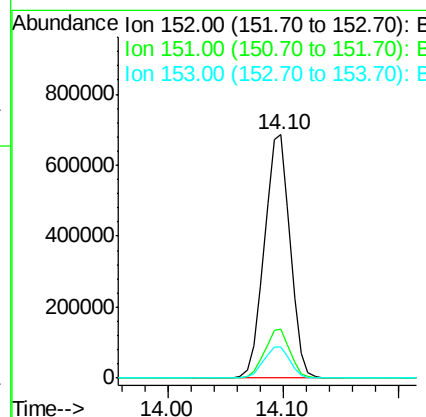
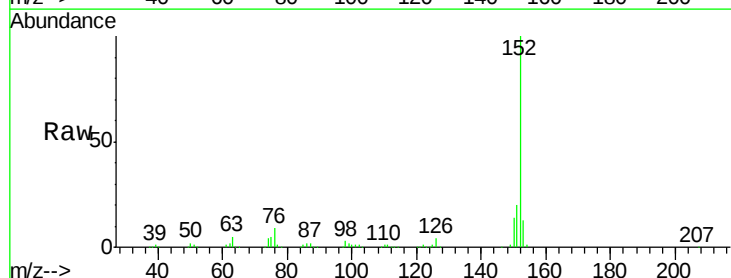
RT: 14.10 min Scan# 1872

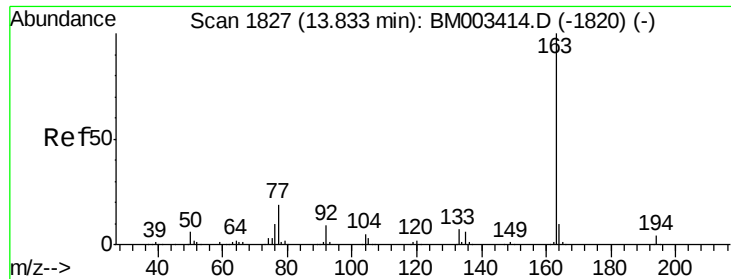
Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	152	Resp:	1069728
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	12.9	10.6	16.0





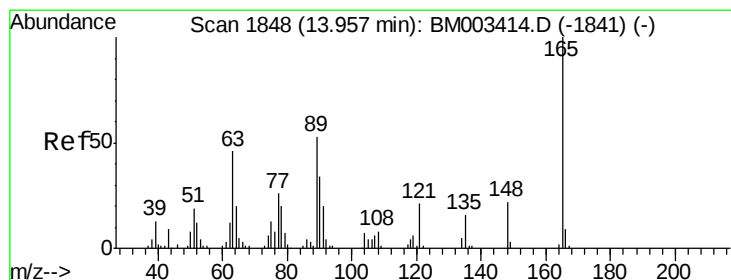
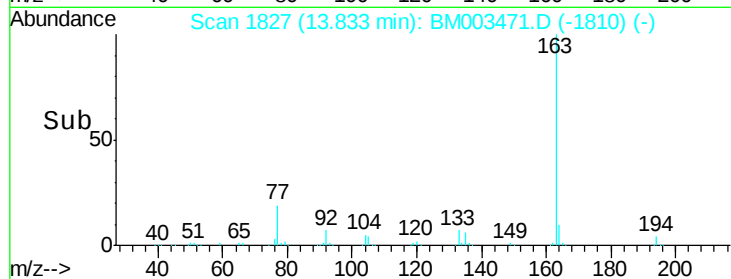
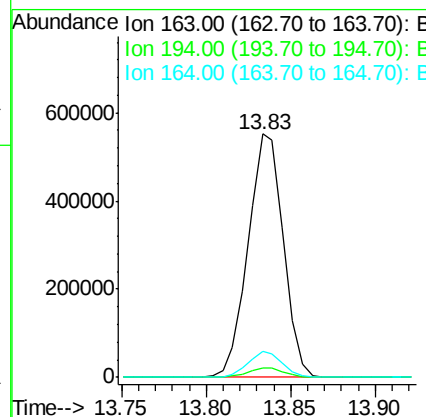
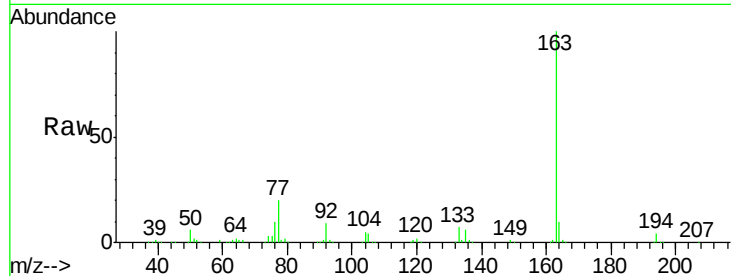
#49
Dimethylphthalate
Concen: 39.74 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	799516		
194	3.9		2.7	4.1
164	10.5		8.2	12.2

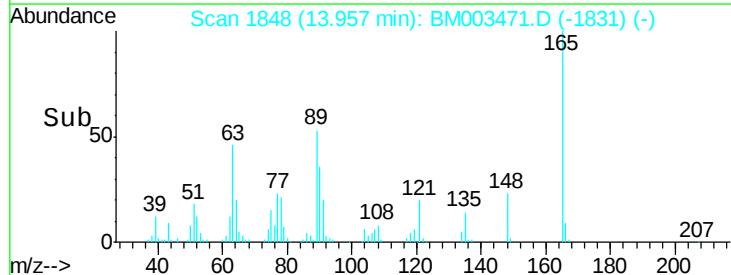
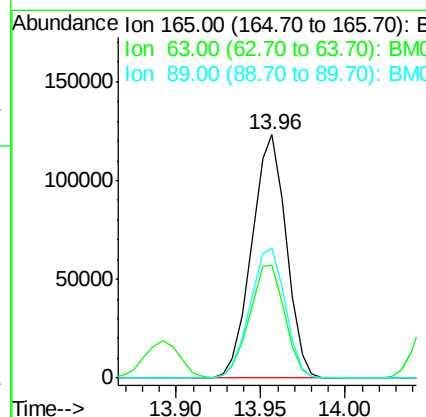
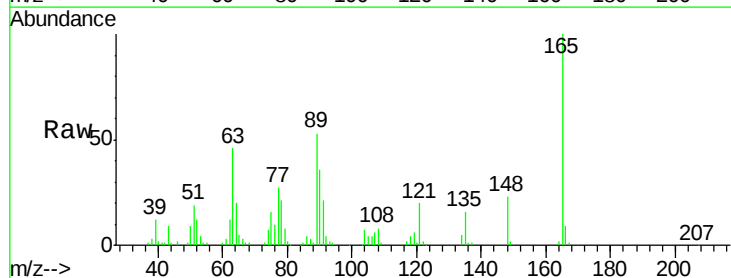
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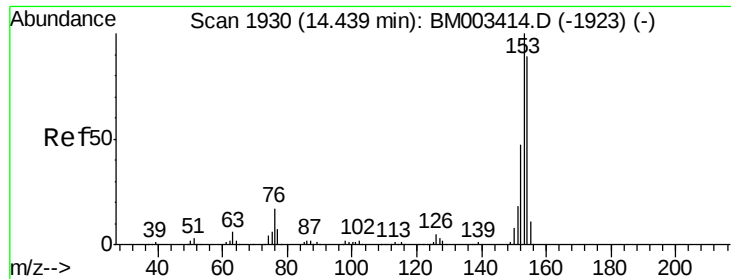
MMdadoda
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#50
2,6-Dinitrotoluene
Concen: 41.70 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175041		
63	46.2		44.1	66.1
89	53.1		44.3	66.5





#51

Acenaphthene

Concen: 39.75 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

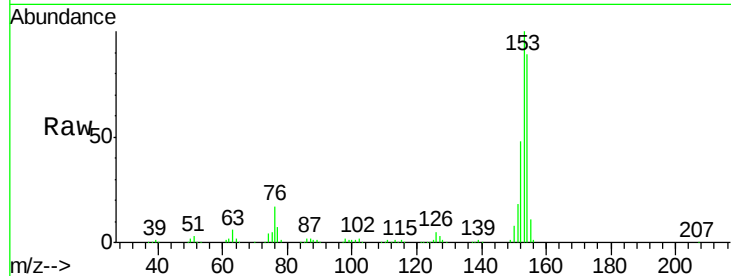
ClientSampleId :

SSTDCCC040

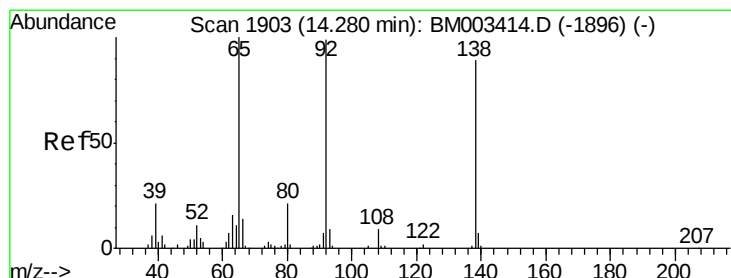
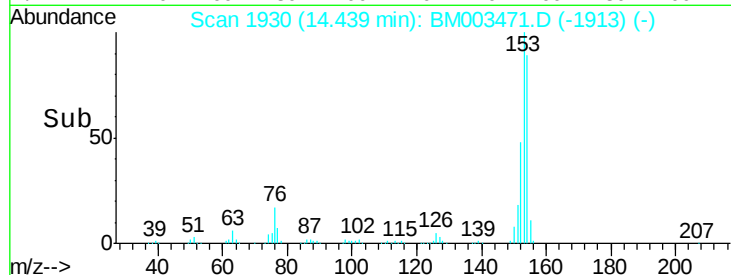
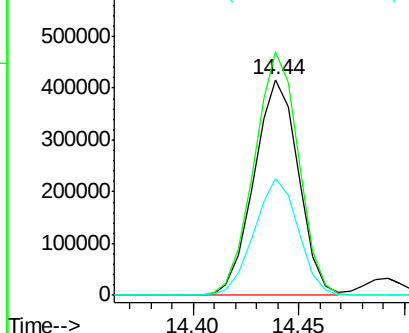
Tot Ion:	154	Resp:	610643
Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	54.0	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.88 ng

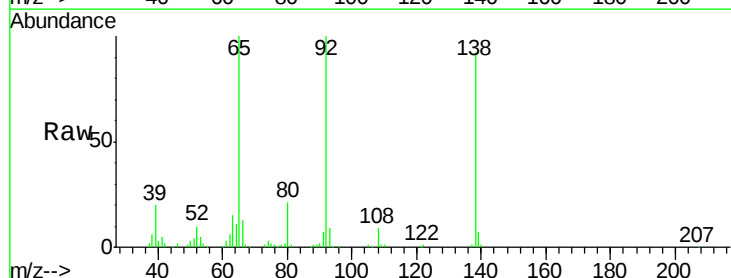
RT: 14.29 min Scan# 1904

Delta R.T. 0.01 min

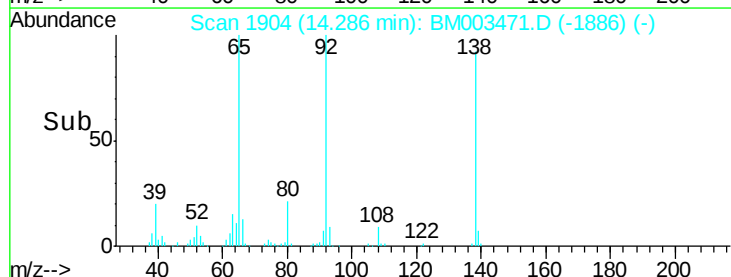
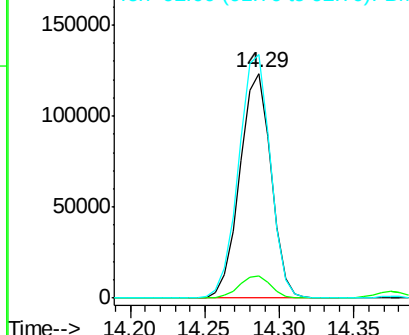
Lab File: BM003471.D

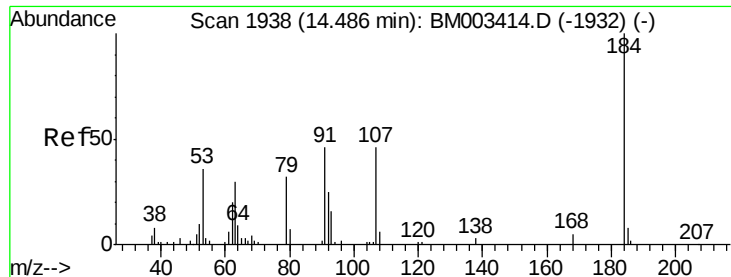
Acq: 11 Dec 2015 02:23

Tgt Ion:	138	Resp:	179880
Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.3	10.9
92	108.3	76.6	114.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





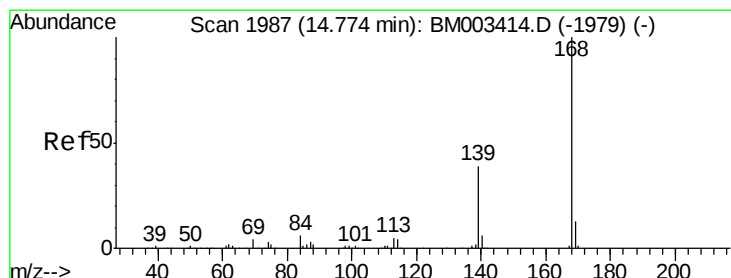
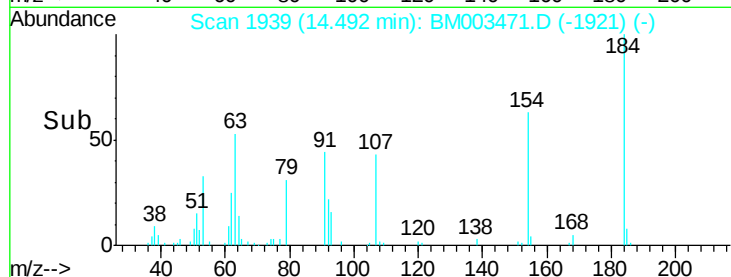
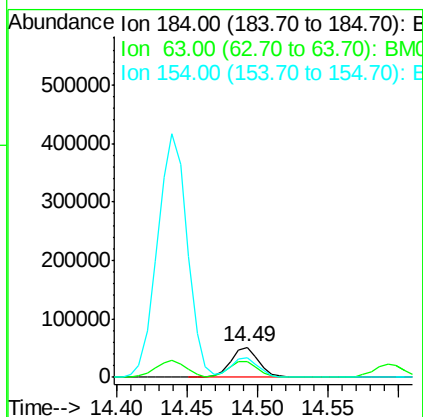
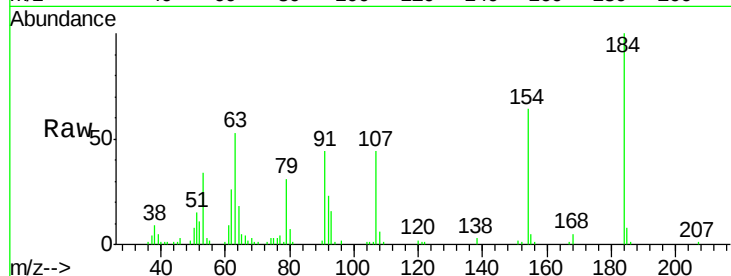
#53
2,4-Dinitrophenol
Concen: 34.29 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.2	69.2	103.8#
154	63.8	53.3	79.9

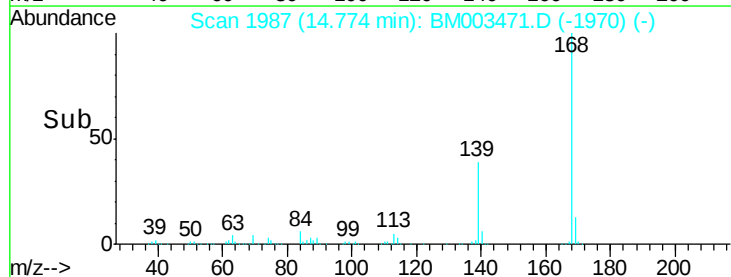
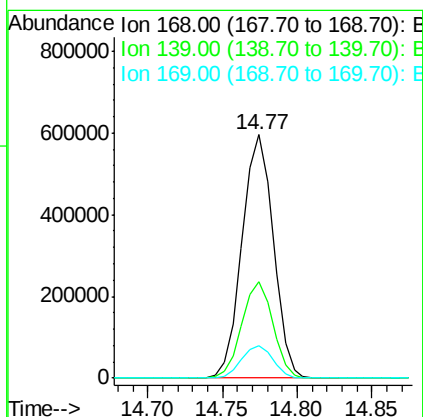
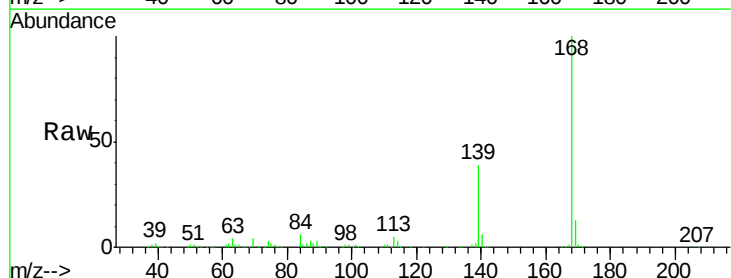
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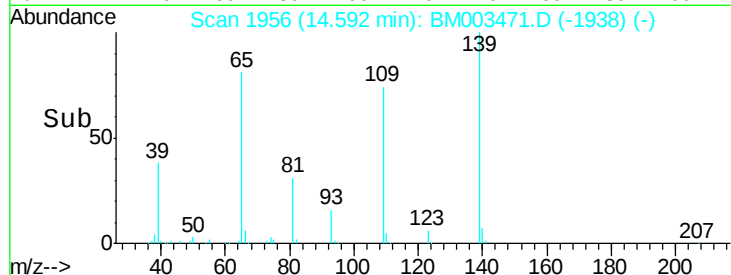
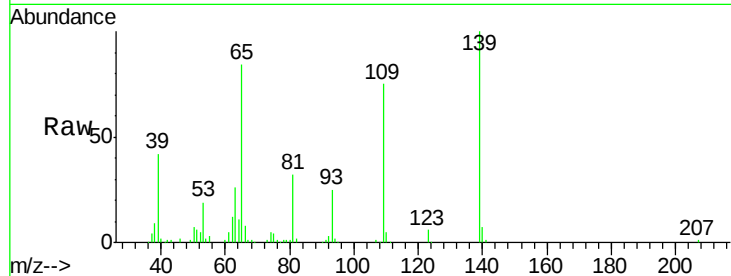
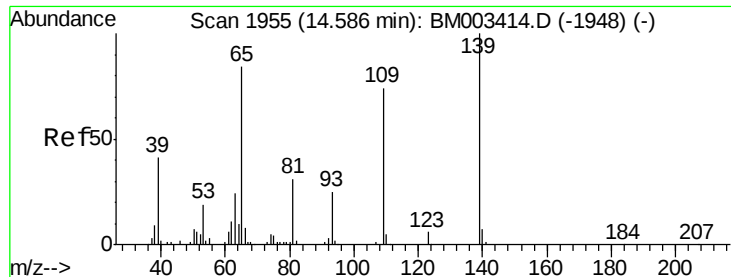
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#54
Dibenzofuran
Concen: 39.02 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	13.1	10.6	16.0





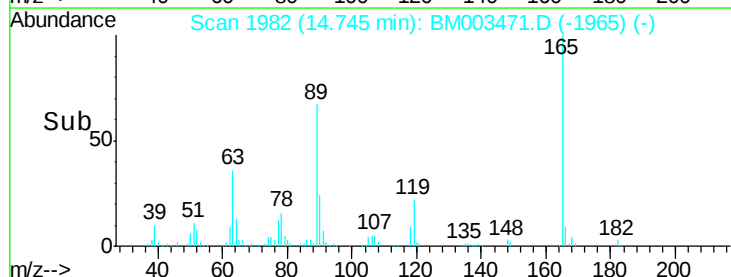
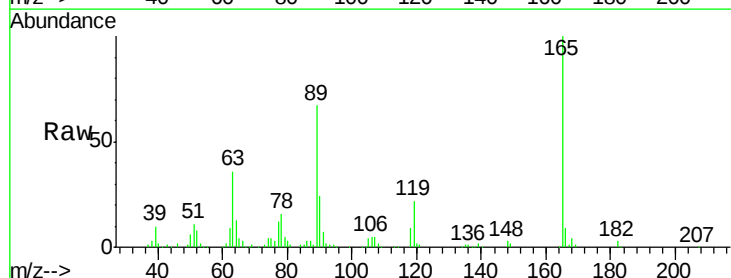
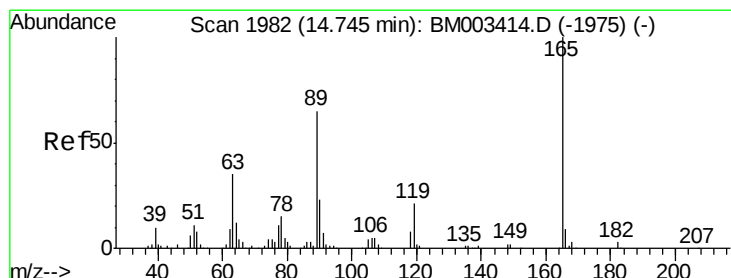
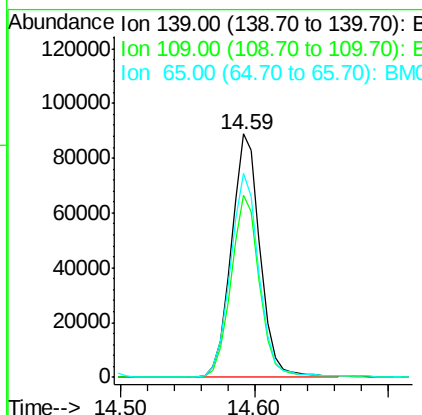
#55
4-Nitrophenol
Concen: 37.70 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	133725		
109	74.9	37.7	77.7	
65	83.7	49.9	89.9	

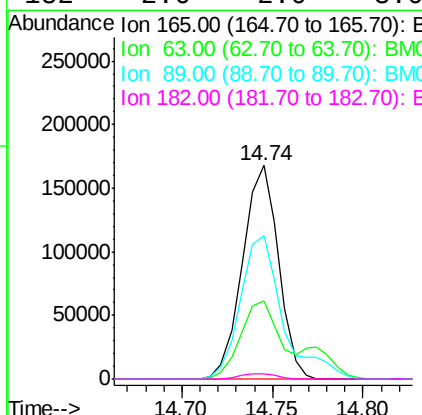
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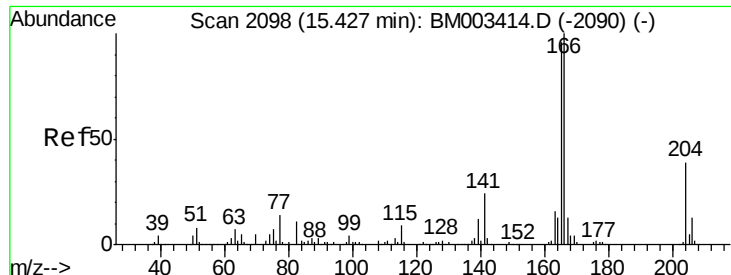
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	230623		
63	36.3	52.4	78.6#	
89	67.1	72.4	108.6#	
182	2.6	2.0	3.0	





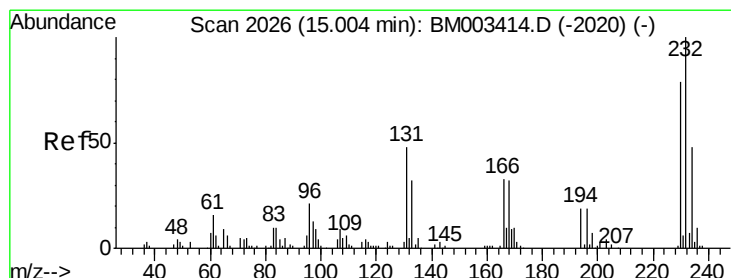
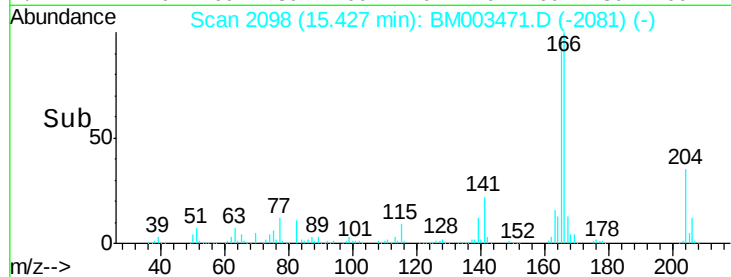
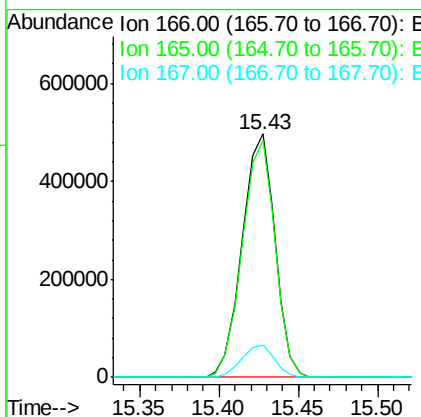
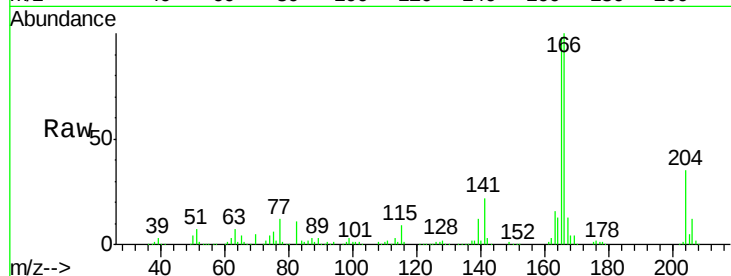
#57
Fluorene
 Concen: 38.89 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	715297		
165	97.6	79.0	118.4	
167	13.3	10.3	15.5	

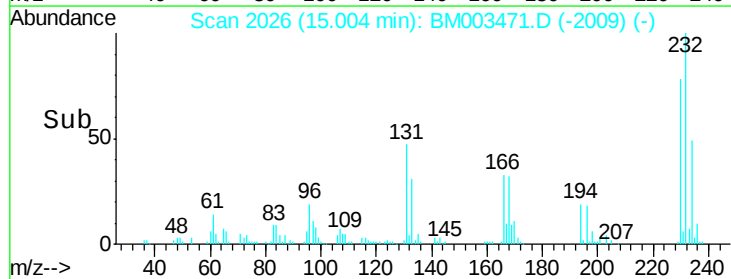
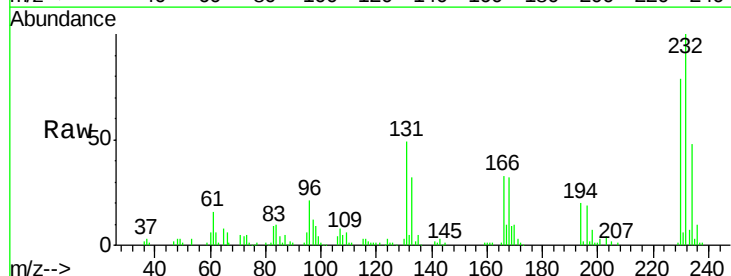
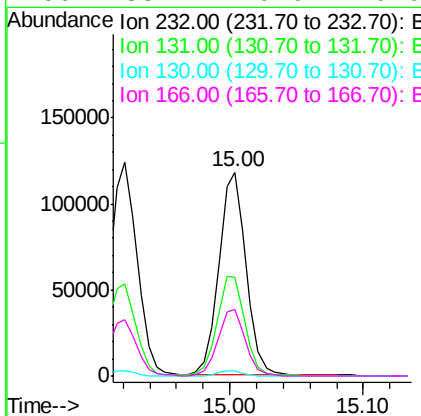
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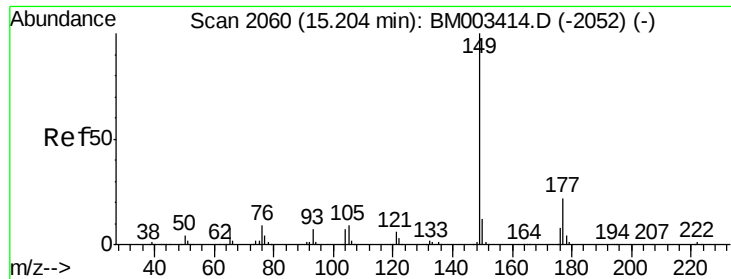
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.74 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168497		
131	50.7	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.4	0.0	0.0#	





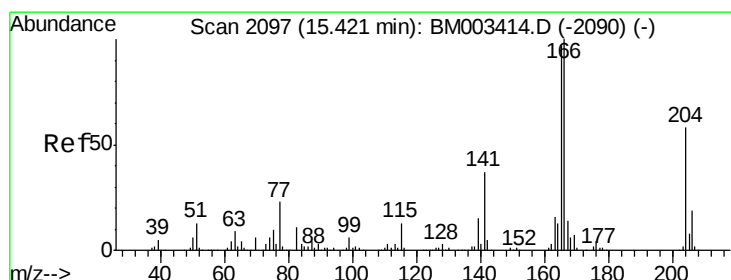
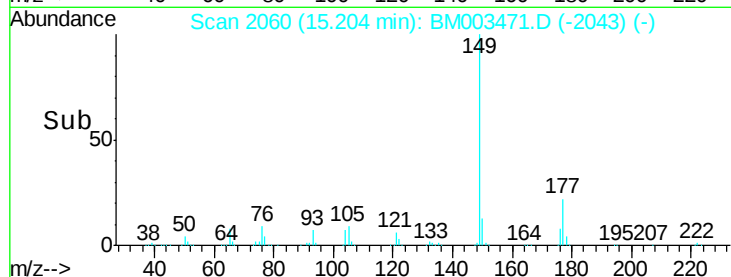
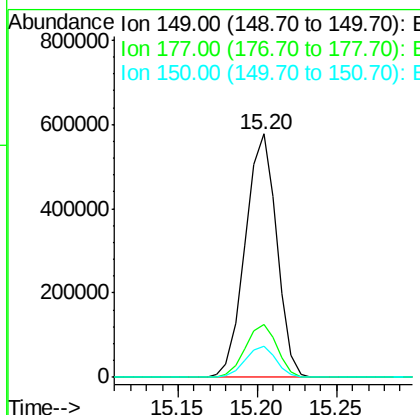
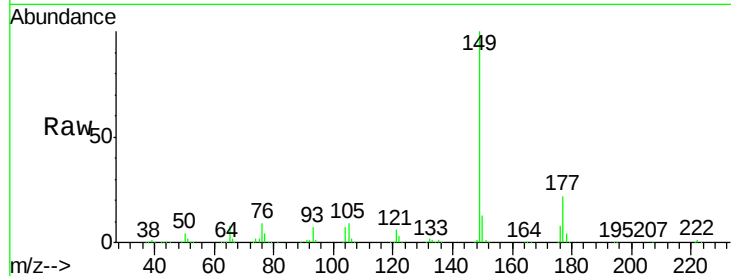
#59
Diethylphthalate
Concen: 40.22 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	794342		
177	21.9	18.3	27.5	
150	12.5	9.8	14.8	

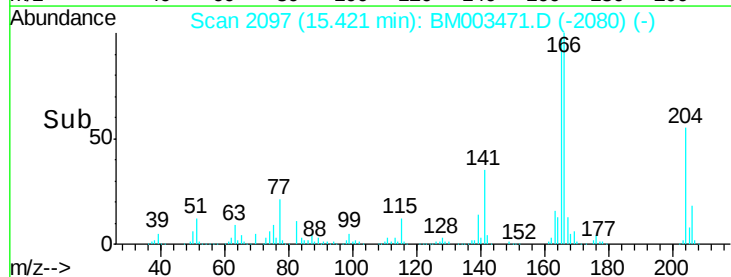
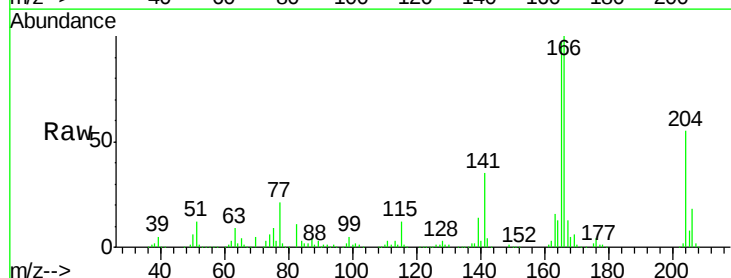
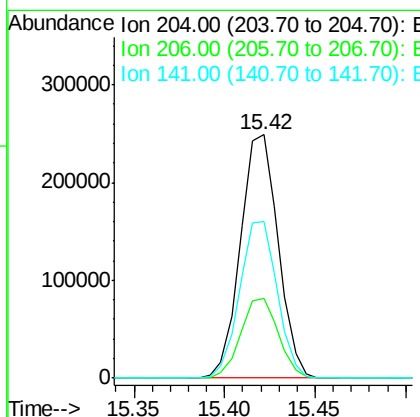
Manual Integrations
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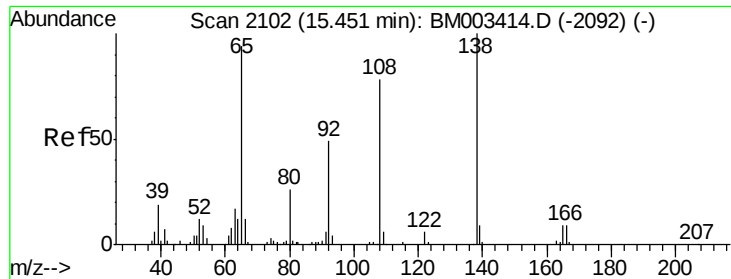
MMdadoda
12/11/2015 6:00:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.63 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	359309		
206	32.8	26.6	39.8	
141	64.3	45.2	67.8	





#61

4-Nitroaniline

Concen: 39.83 ng

RT: 15.45 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

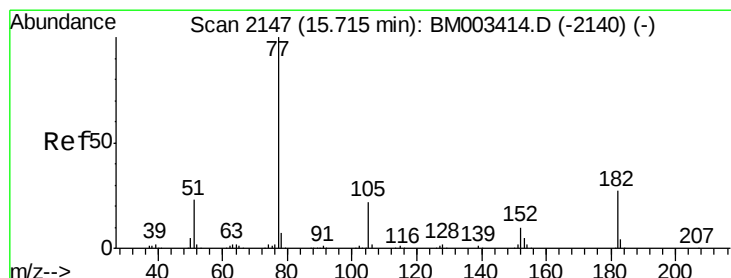
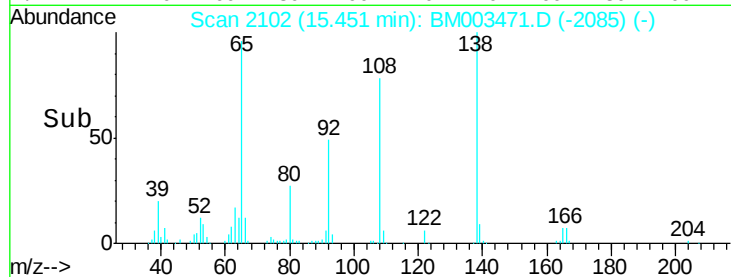
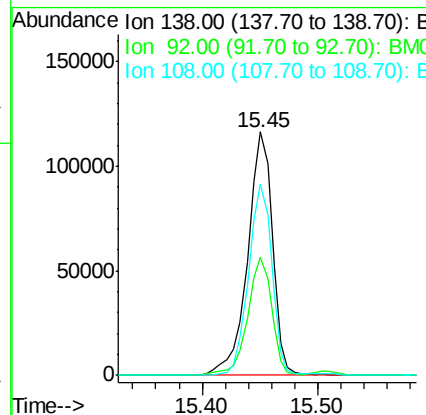
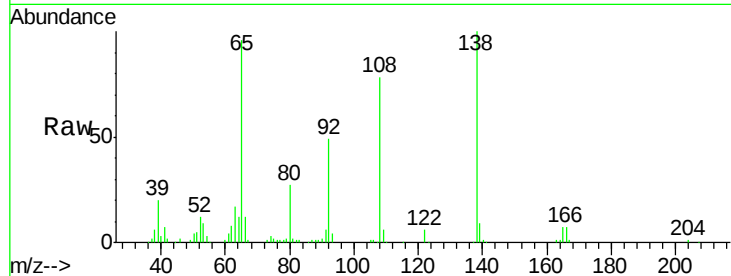
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	16.7	56.7
108	78.5	37.6	77.6#

Manual Integrations
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MMdadoda
12/11/2015 6:00:52 PM



#62

Azobenzene

Concen: 40.52 ng

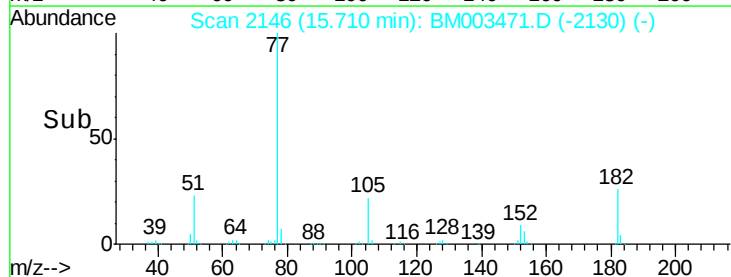
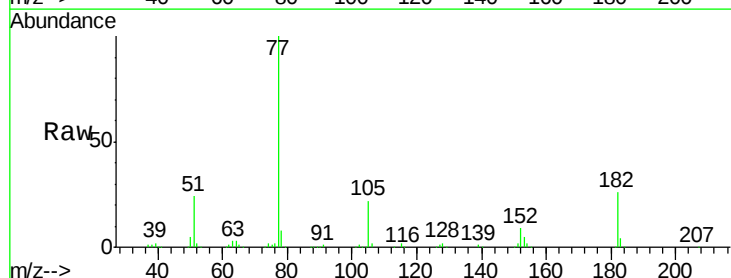
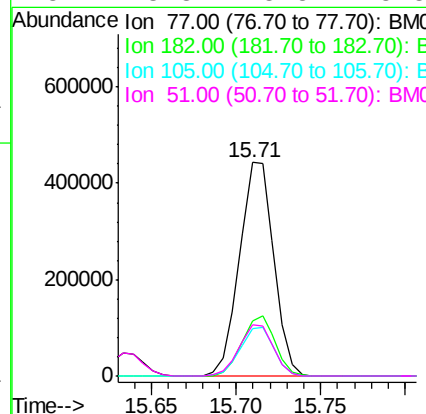
RT: 15.71 min Scan# 2146

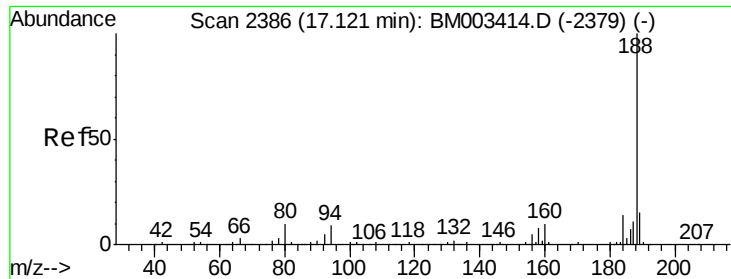
Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	6.5	46.5
105	22.1	3.8	43.8
51	23.8	5.5	45.5





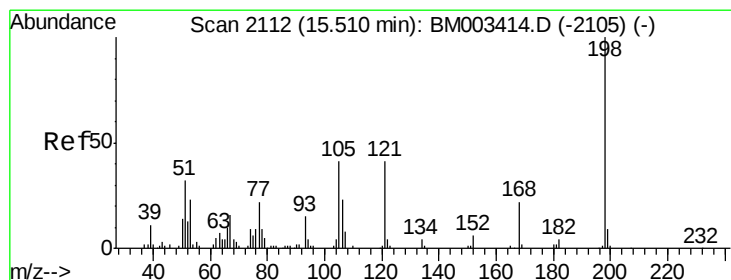
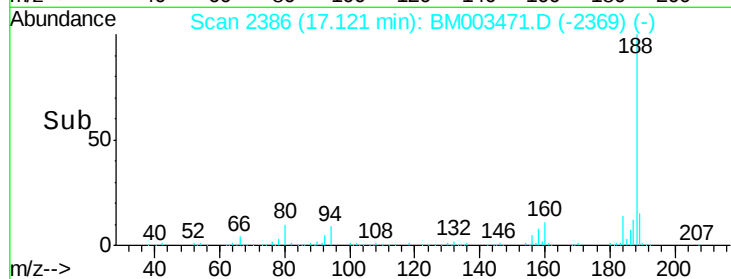
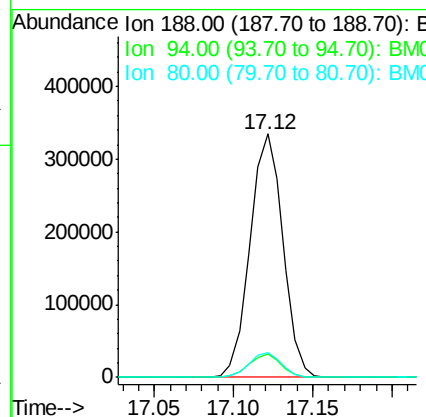
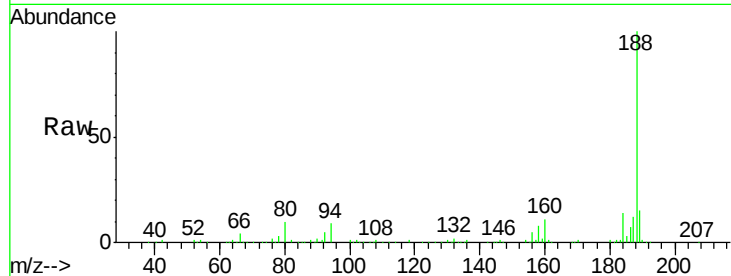
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	481474		
94	9.5		8.7	13.1
80	10.0		9.3	13.9

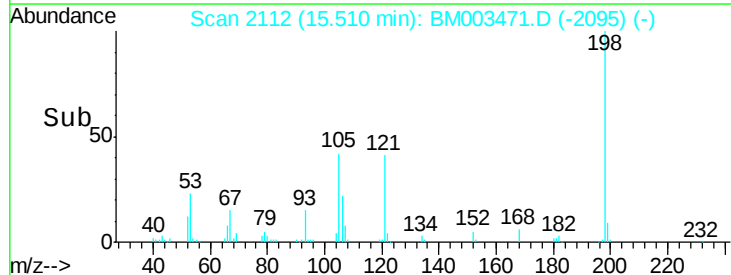
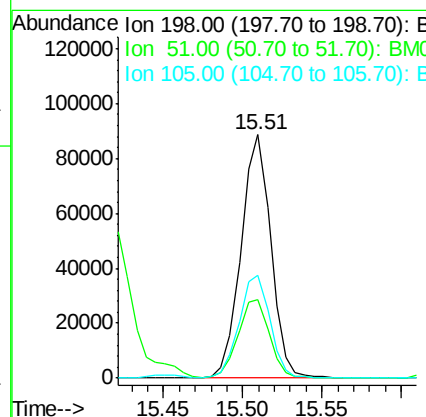
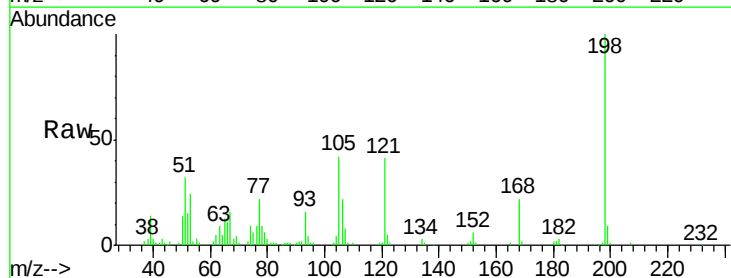
Manual Integrations
APPROVED

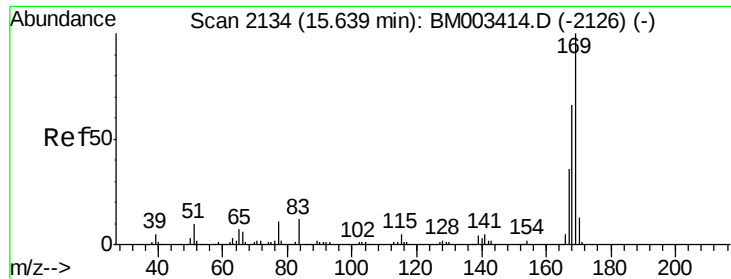
MMdadoda
12/11/2015 6:00:52 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.66 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	115213		
51	32.0		28.8	68.8
105	42.3		30.5	70.5





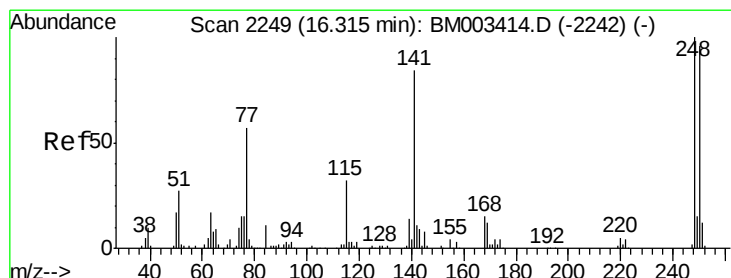
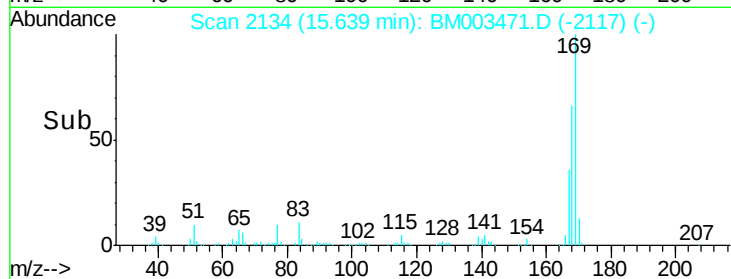
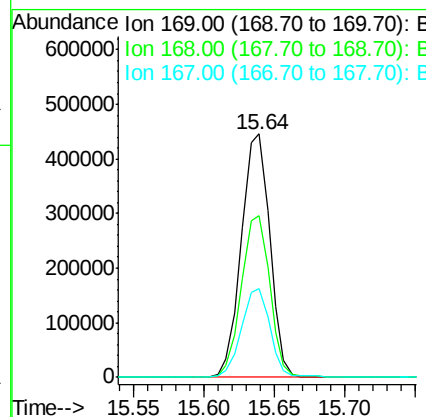
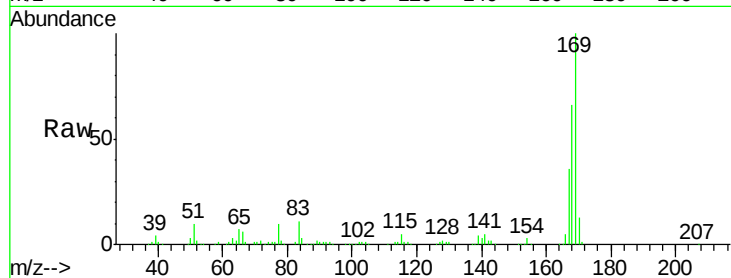
#65
n-Nitrosodiphenylamine
Concen: 41.32 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	36.4	28.9	43.3

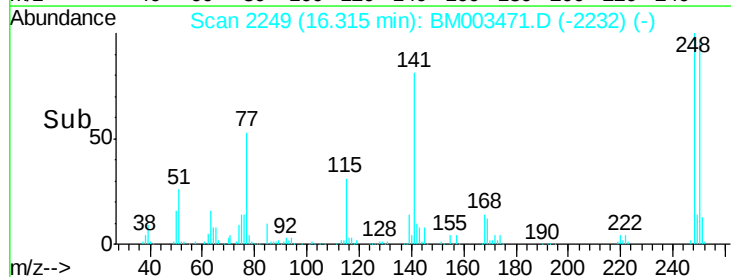
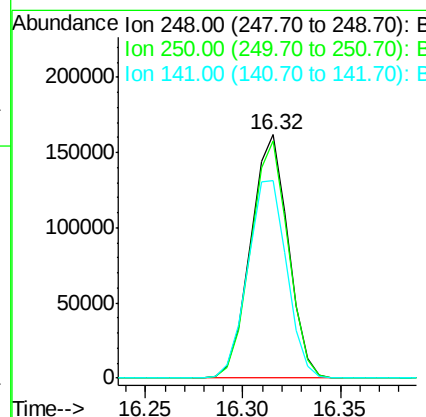
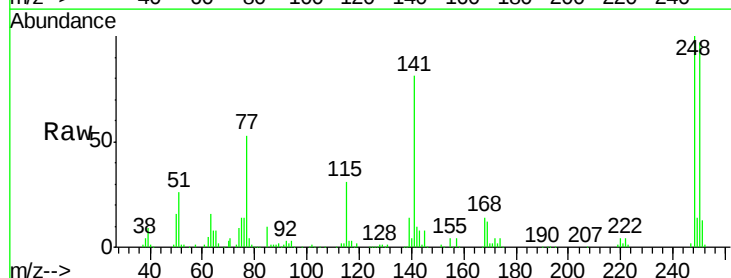
Manual Integrations
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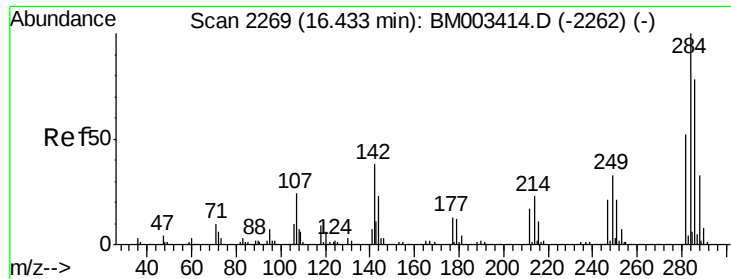
MMdadoda
12/11/2015 6:00:52 PM



#66
4-Bromophenyl-phenylether
Concen: 41.45 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	81.0	45.2	67.8





#67

Hexachlorobenzene

Concen: 40.95 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

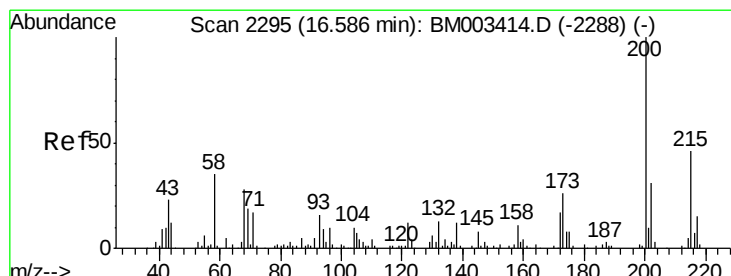
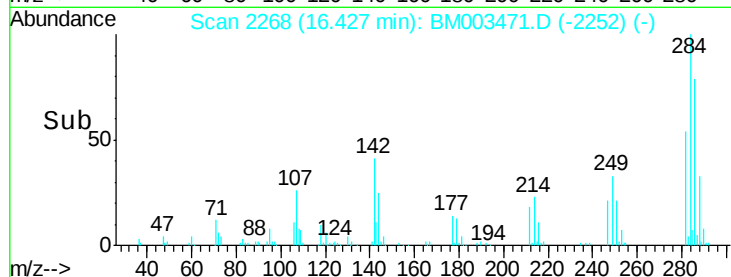
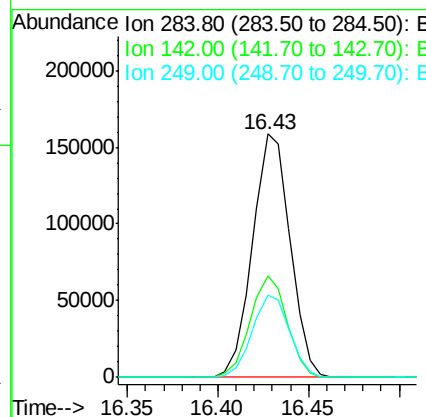
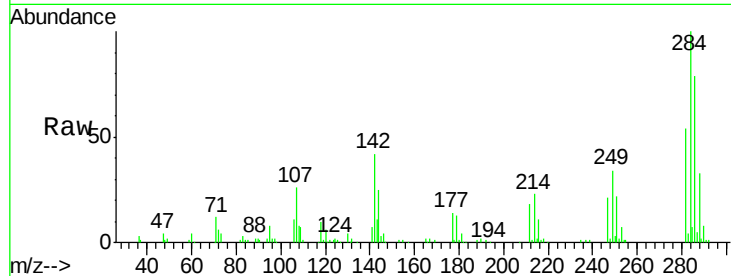
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	228384
Ion Ratio		Lower	Upper
284	100		
142	41.8	20.4	30.6#
249	33.9	23.8	35.6

Manual Integrations
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MMdadoda
12/11/2015 6:00:52 PM



#68

Atrazine

Concen: 42.66 ng

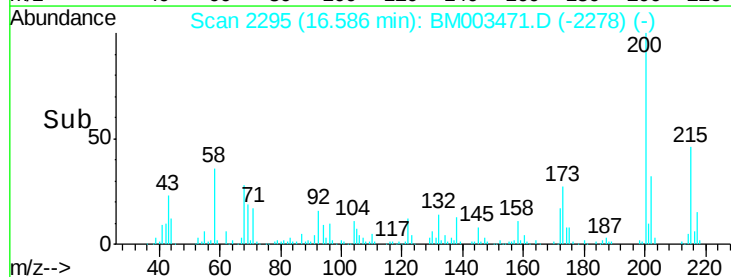
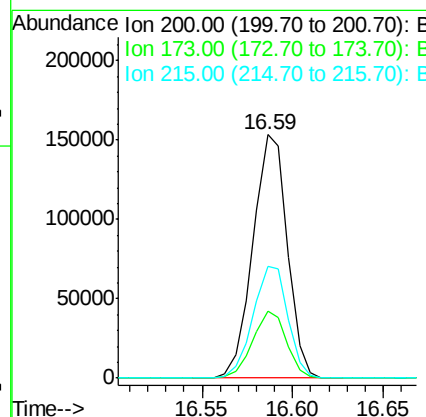
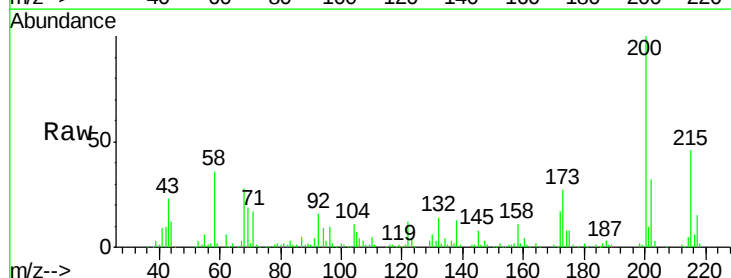
RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Tgt Ion:	200	Resp:	202511
Ion Ratio		Lower	Upper
200	100		
173	27.4	4.8	44.8
215	45.8	26.9	66.9





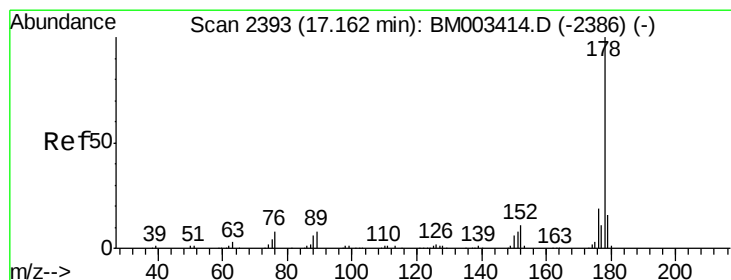
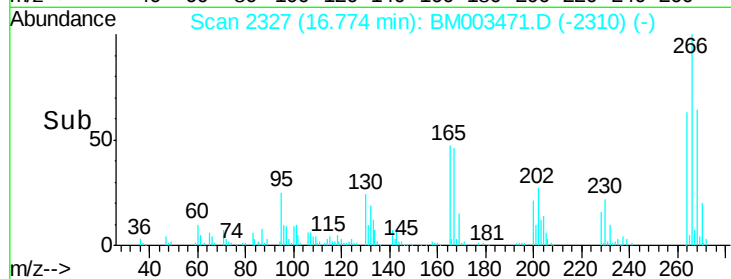
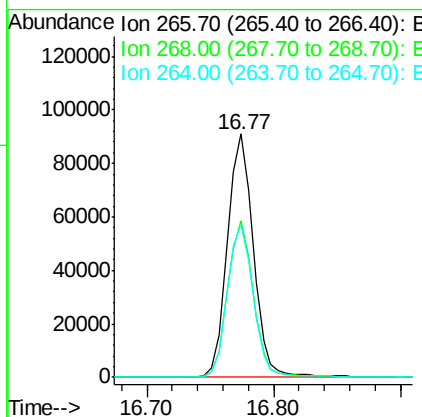
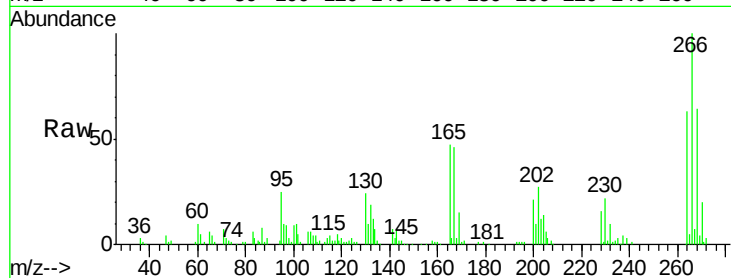
#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	129017		
268	64.1	52.0	78.0	
264	63.0	49.0	73.4	

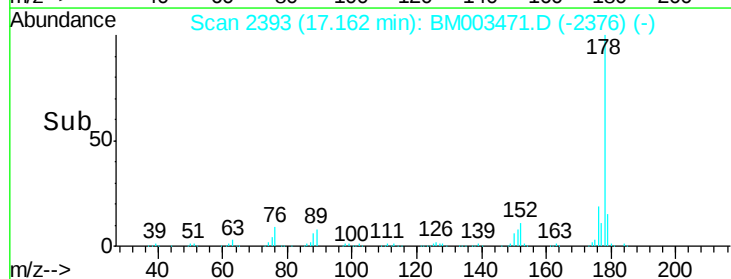
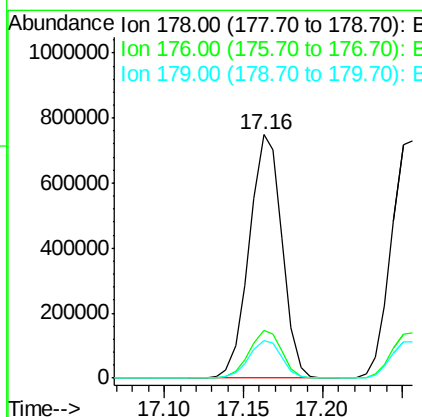
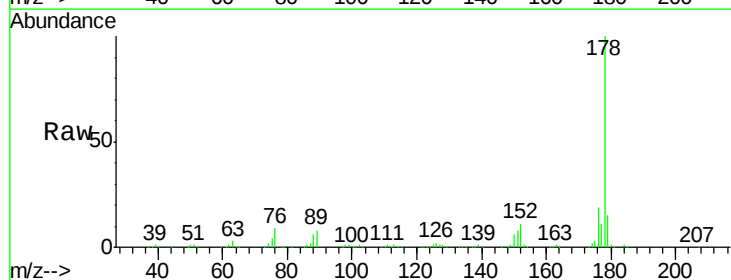
Manual Integrations
 APPROVED

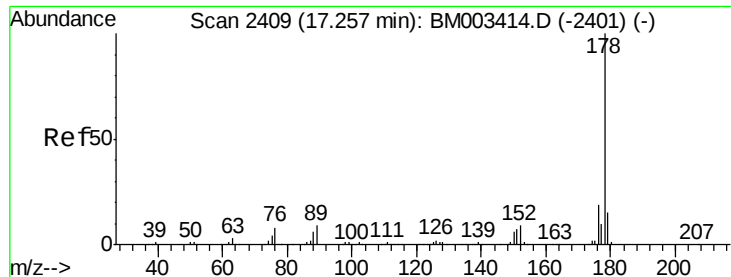
MMdadoda
 12/11/2015 6:00:52 PM



#70
 Phenanthrene
 Concen: 39.72 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1073033		
176	19.4	15.2	22.8	
179	15.5	12.1	18.1	





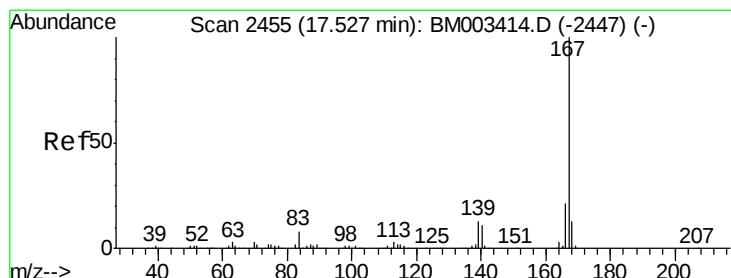
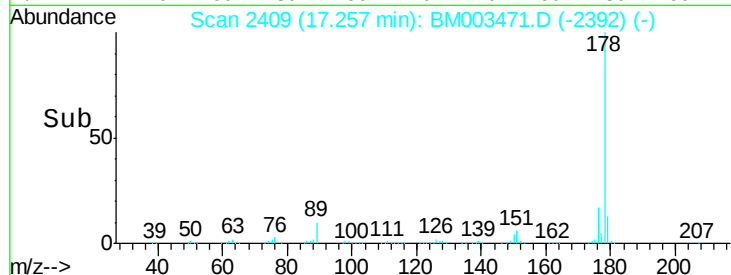
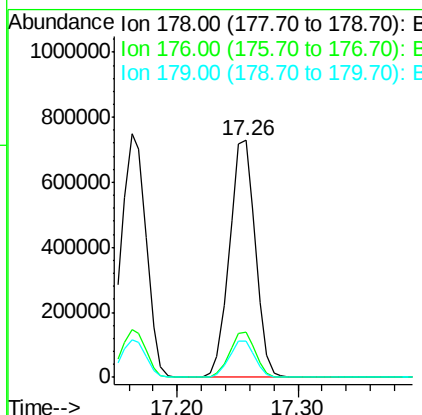
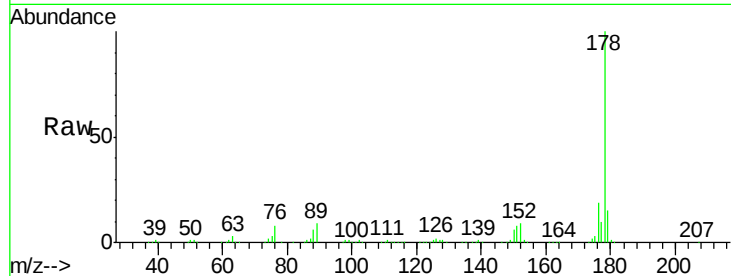
#71
 Anthracene
 Concen: 40.43 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	14.6	22.0	
179	15.2	12.6	19.0	

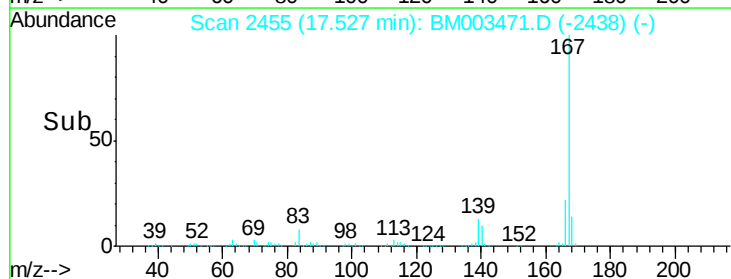
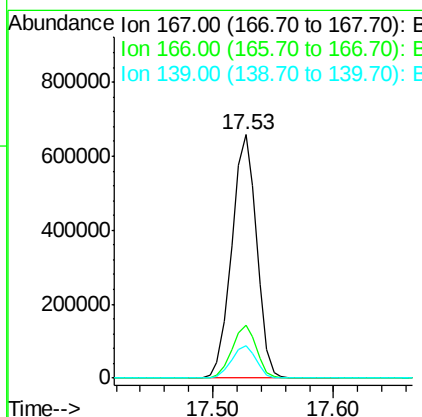
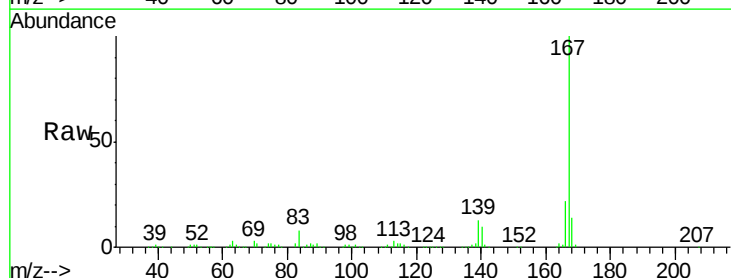
Manual Integrations
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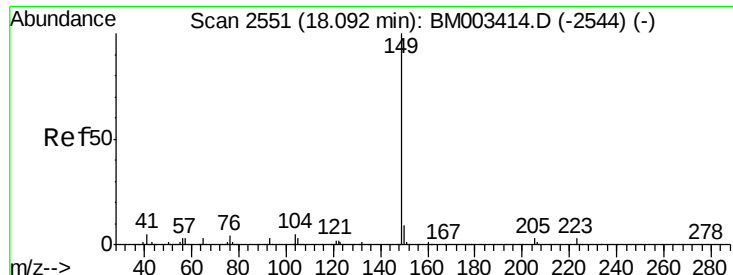
MMdadoda
 12/11/2015 6:00:52 PM



#72
 Carbazole
 Concen: 40.33 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.5	17.2	25.8	
139	13.4	10.8	16.2	





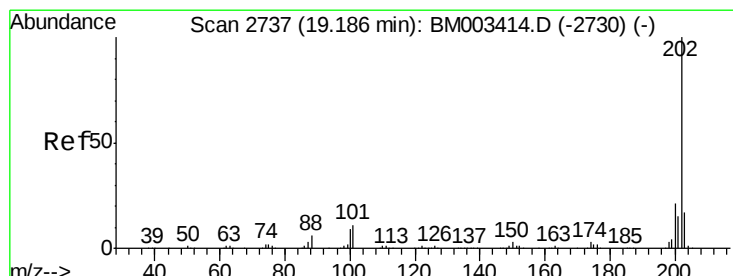
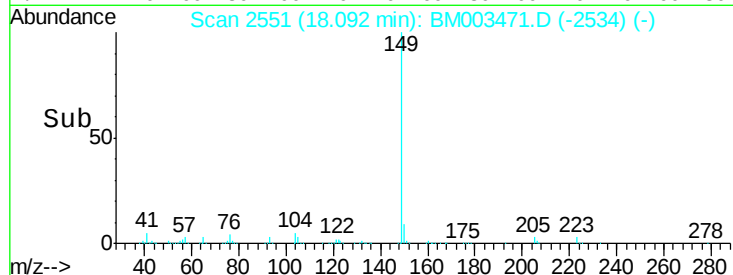
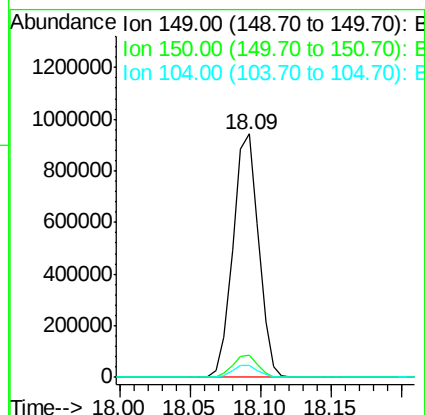
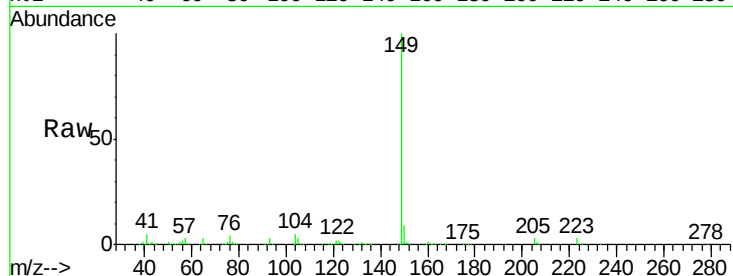
#73
Di-n-butylphthalate
Concen: 43.52 ng
RT: 18.09 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1189826
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.9 3.7 5.5

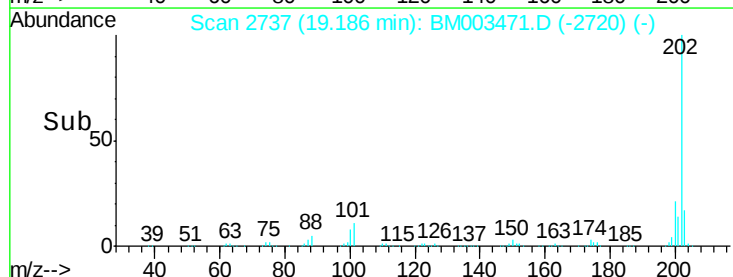
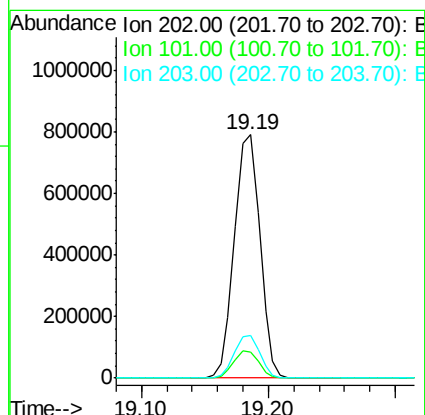
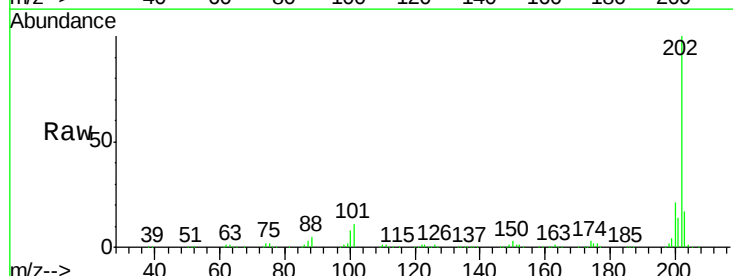
Manual Integrations
APPROVED

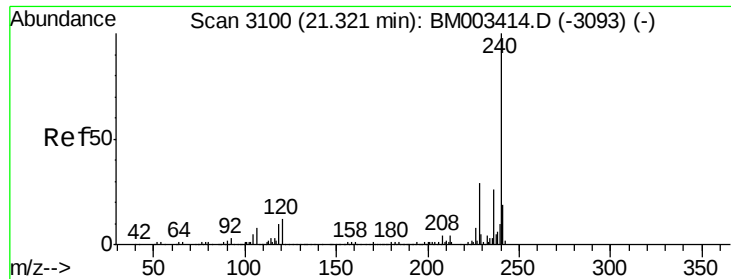
MMdadoda
12/11/2015 6:00:52 PM



#74
Fluoranthene
Concen: 39.61 ng
RT: 19.19 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion:202 Resp: 1103699
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.7
203 17.5 0.0 37.2





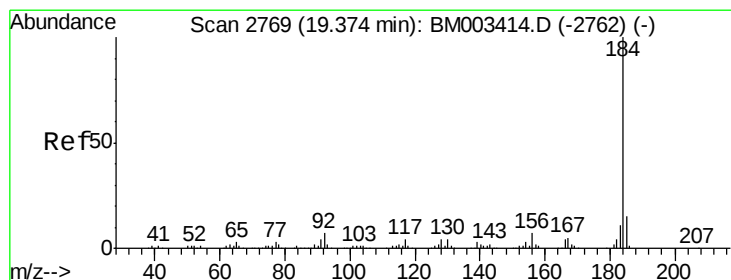
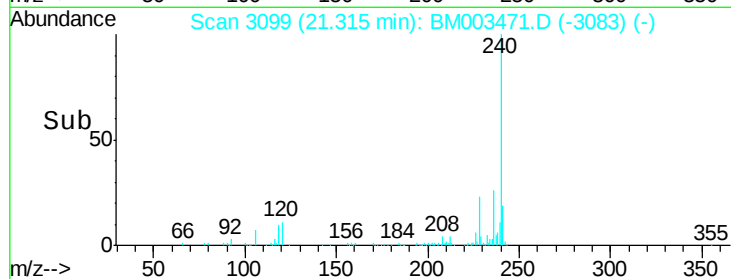
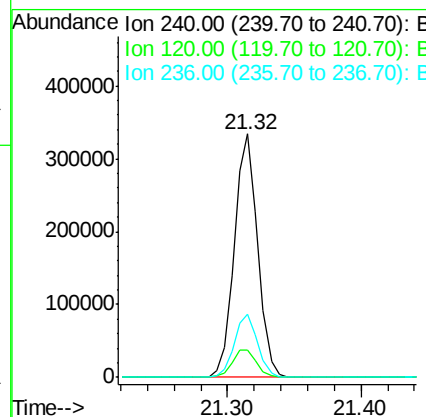
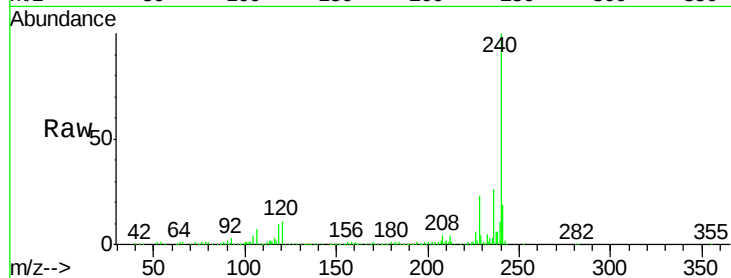
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.2	12.2
236	25.8	20.0	30.0

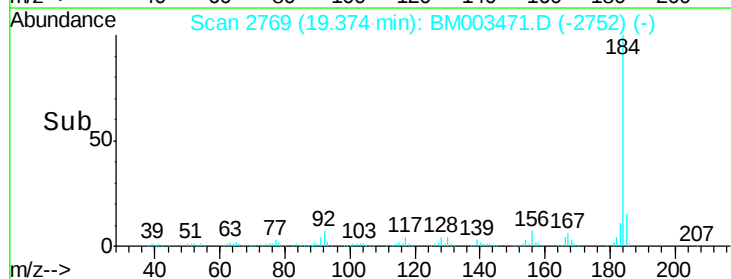
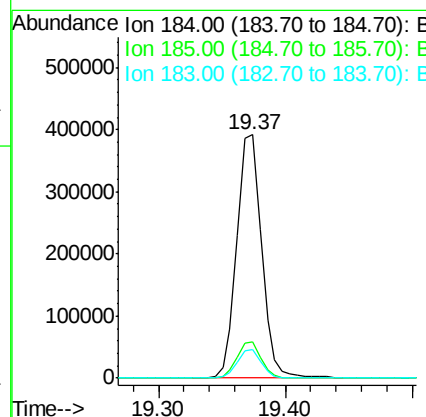
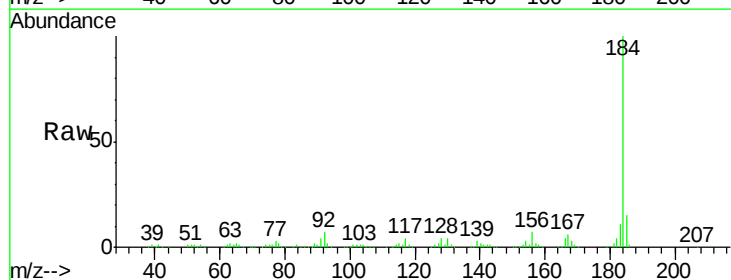
Manual Integrations
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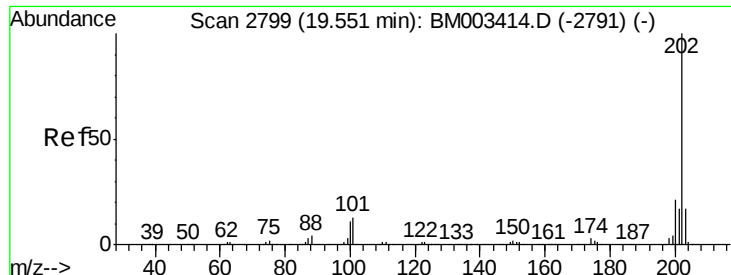
MMdadoda
12/11/2015 6:00:52 PM



#76
Benzidine
Concen: 40.55 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.5	8.9	13.3





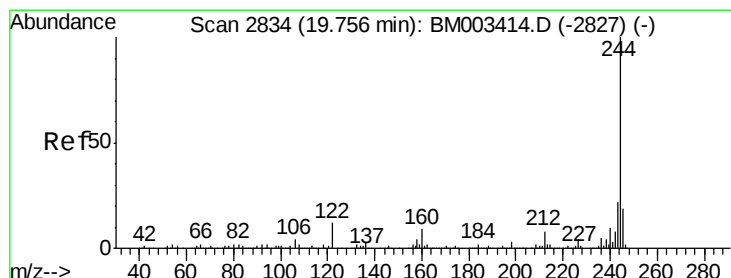
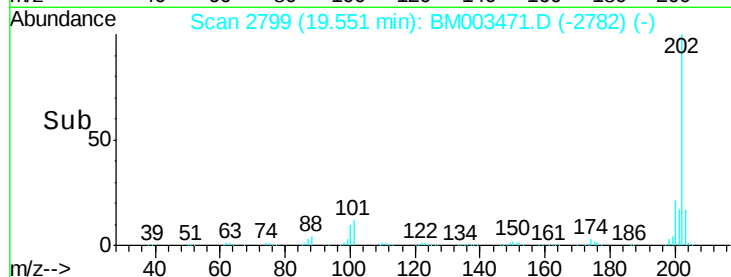
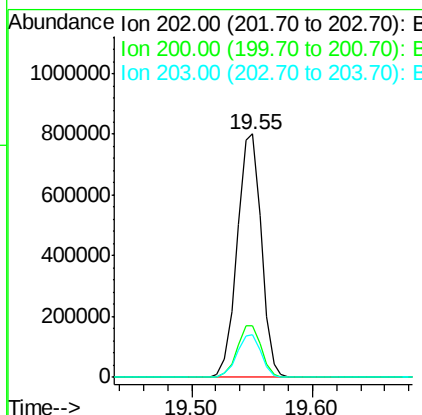
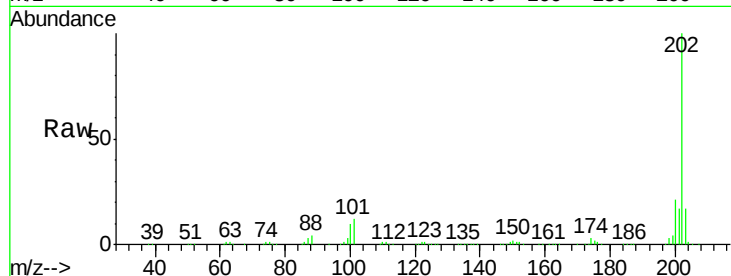
#77
Pvrene
Concen: 39.10 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

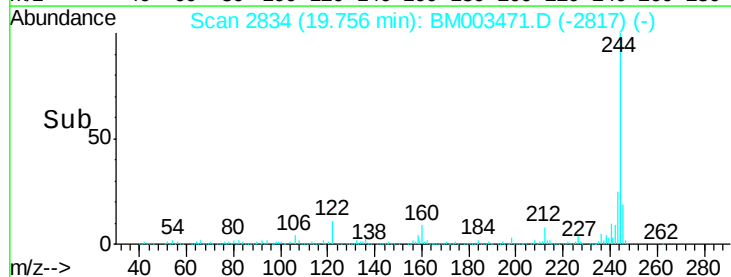
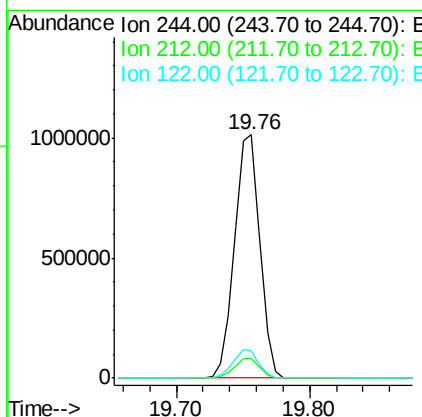
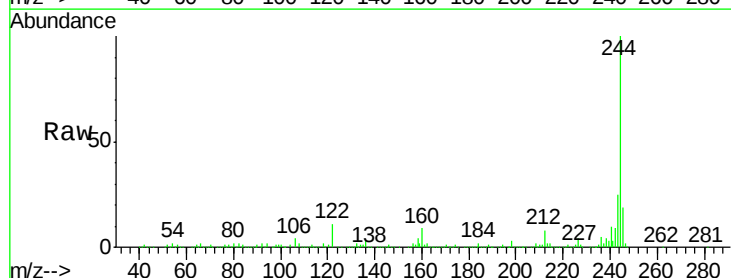
Manual Integrations
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12/11/2015 6:00:52 PM



#78
Terphenyl-d14
Concen: 77.65 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	11.2	6.2	9.4#





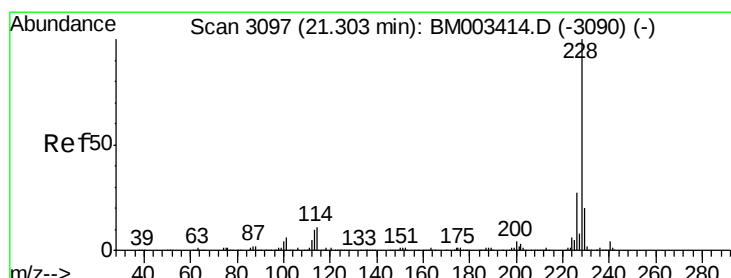
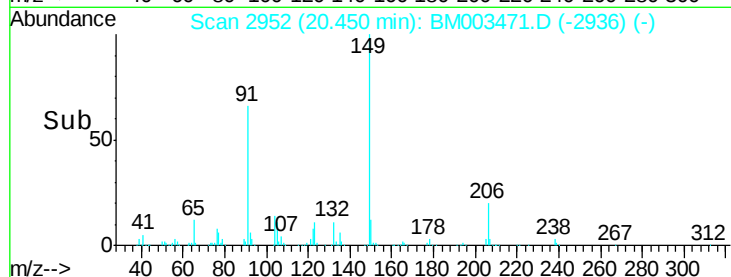
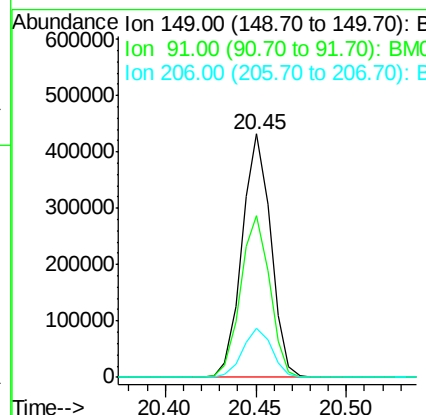
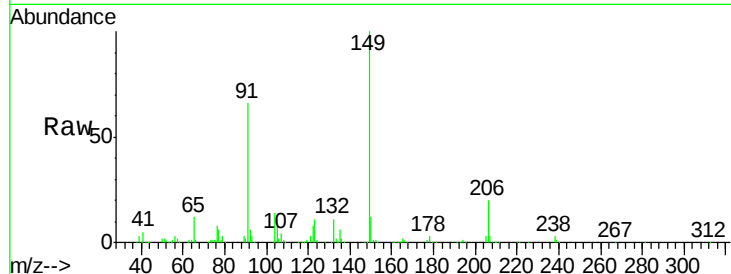
#79
Butylbenzylphthalate
Concen: 43.12 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474962		
91	66.3	50.1	75.1	
206	20.2	16.2	24.2	

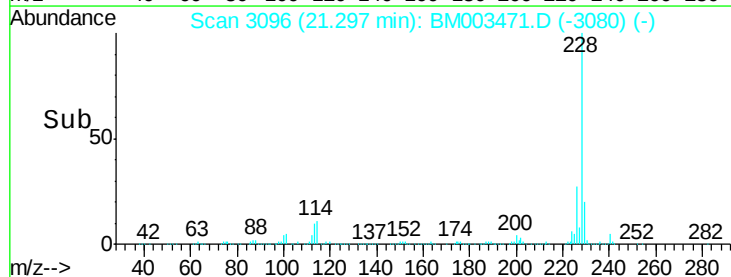
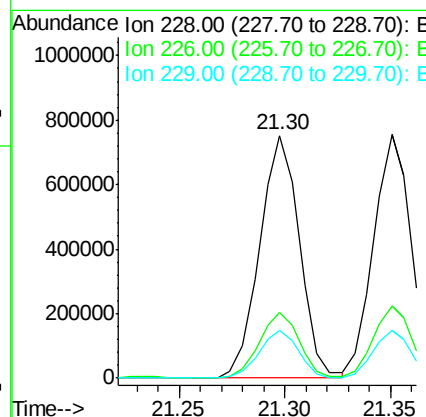
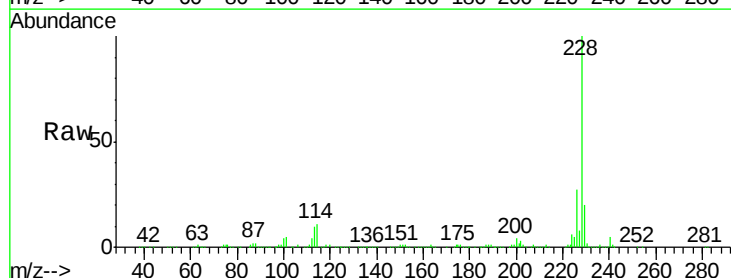
Manual Integrations
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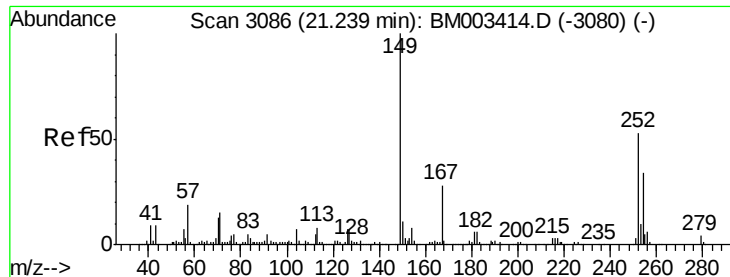
MMdadoda
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#80
Benzo(a)anthracene
Concen: 40.19 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	982780		
226	27.3	21.7	32.5	
229	19.7	16.0	24.0	





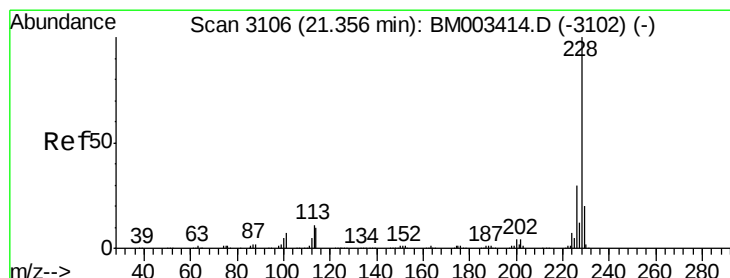
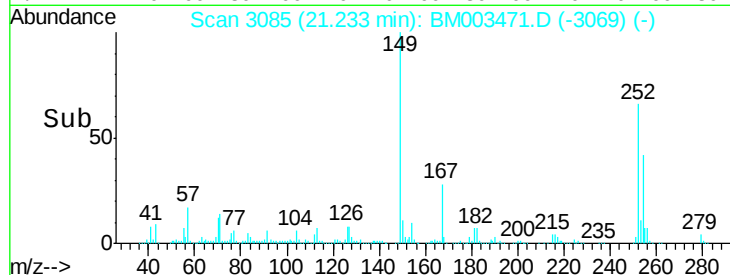
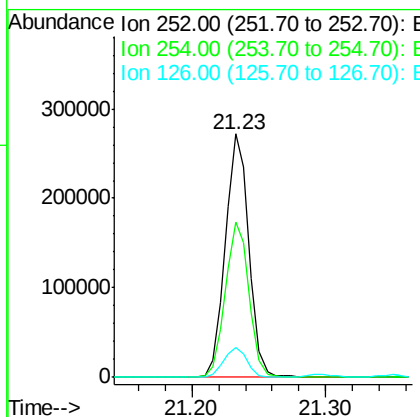
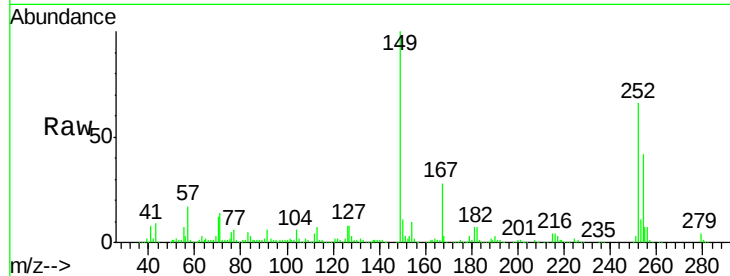
#81
 3,3'-Dichlorobenzidine
 Concen: 43.48 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.7	51.9	77.9	
126	12.5	9.8	14.8	

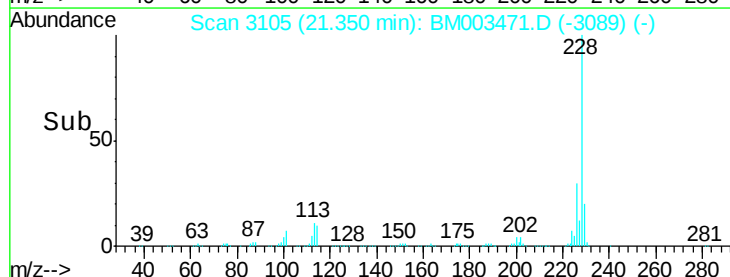
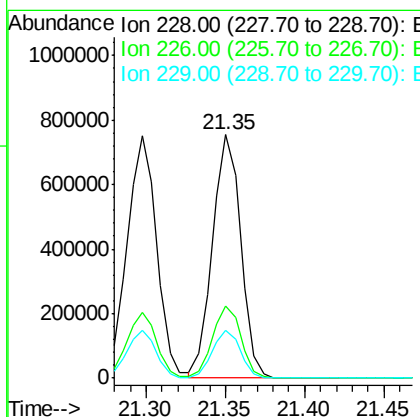
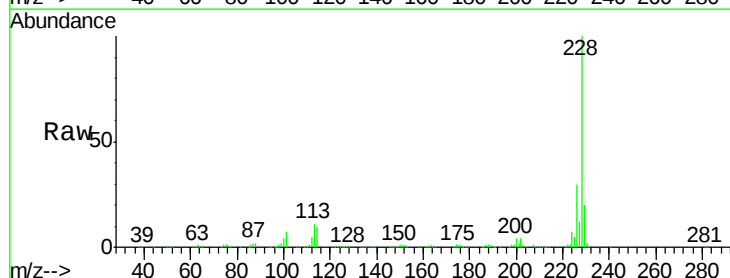
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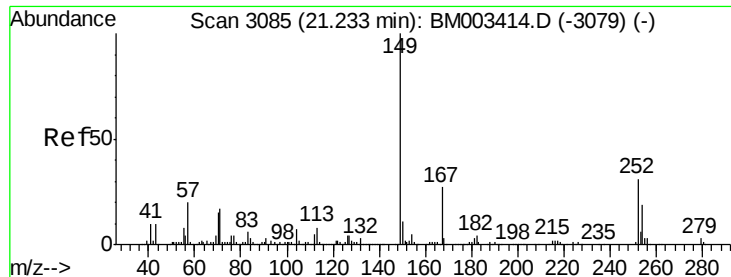
MMdadoda
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#82
 Chrysene
 Concen: 39.71 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.8	24.1	36.1	
229	19.6	15.5	23.3	





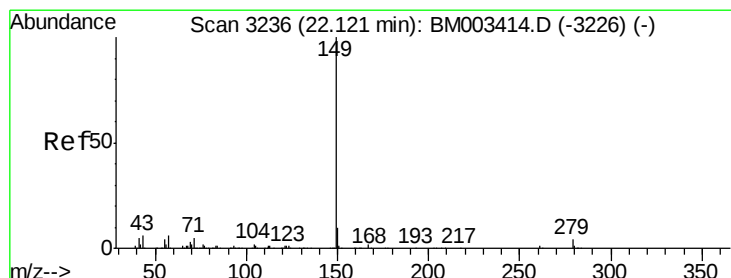
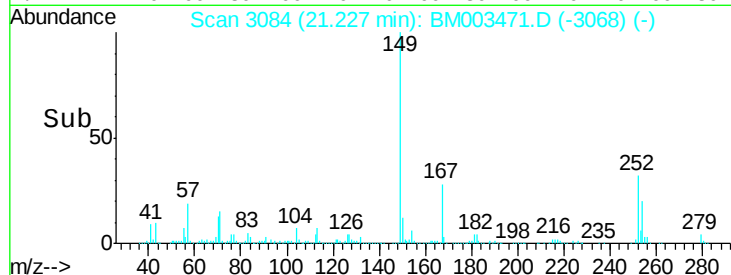
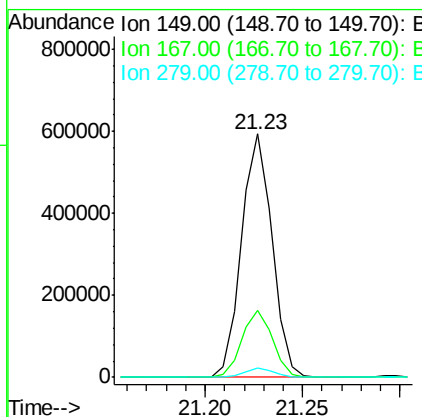
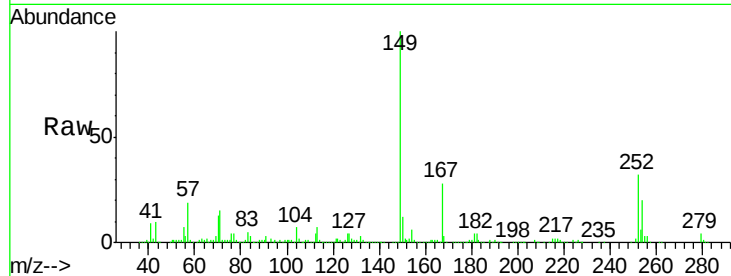
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.69 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	644938		
167	27.6		22.4	33.6
279	3.8		3.4	5.0

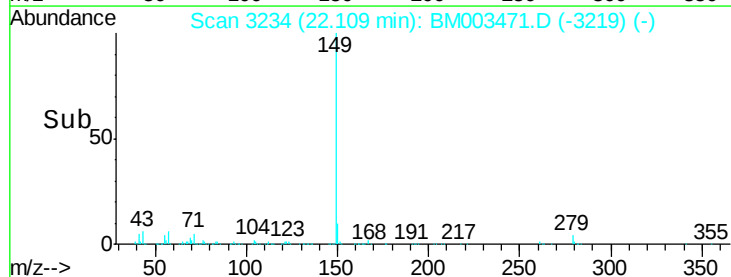
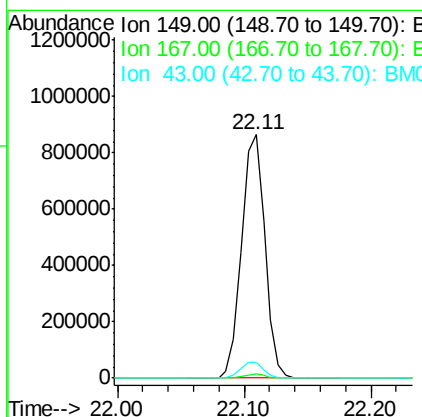
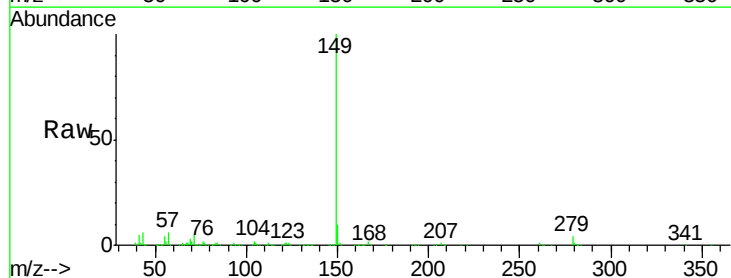
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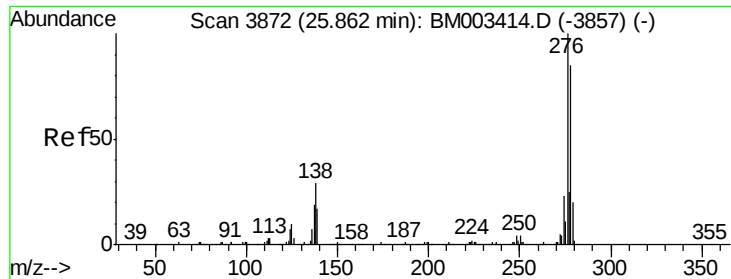
MMdadoda
12/11/2015 6:00:52 PM



#84
Di-n-octyl phthalate
Concen: 43.96 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1097356		
167	1.6		1.2	1.8
43	6.6		7.3	10.9#





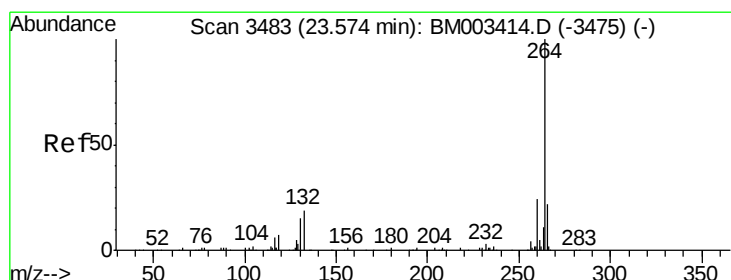
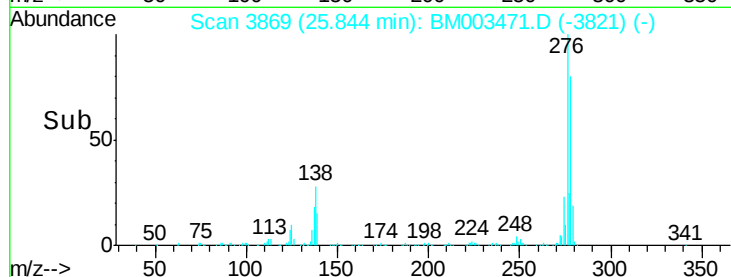
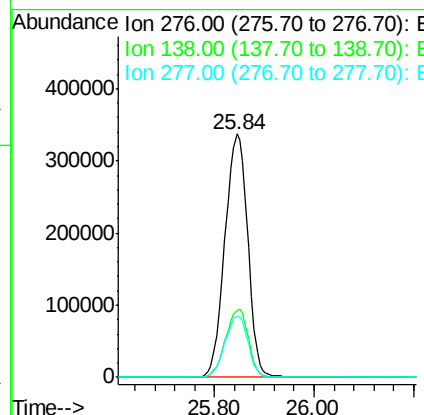
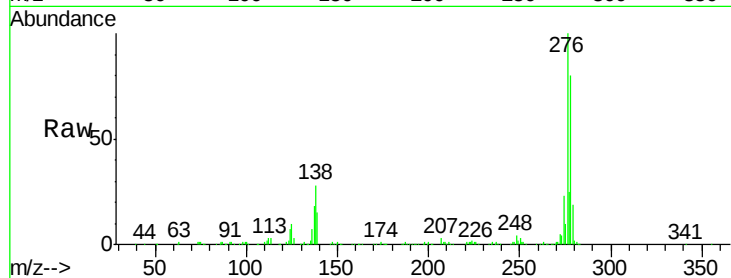
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.65 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.0	0.0	0.0#
277	25.2	0.0	0.0#

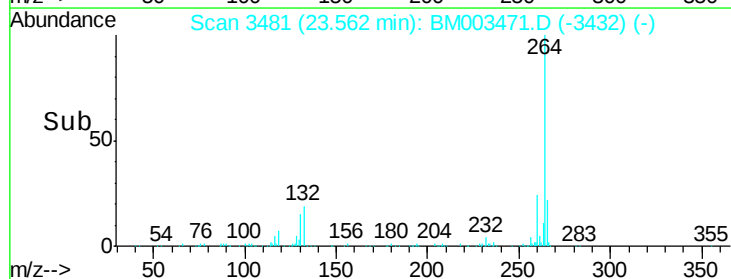
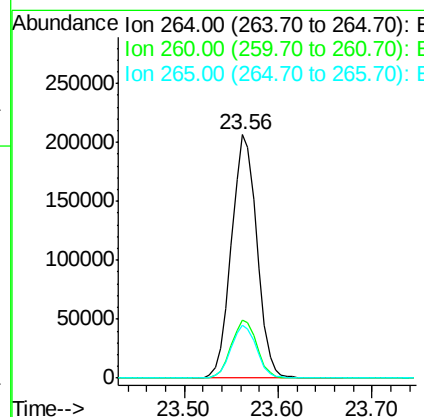
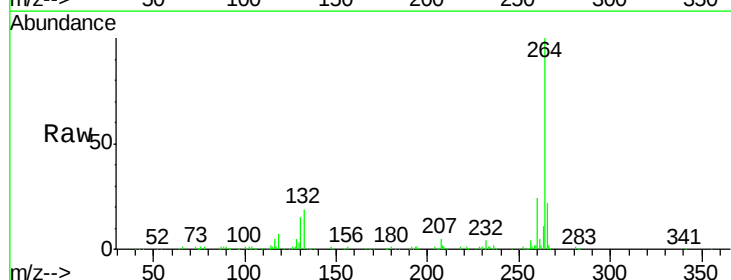
Manual Integrations
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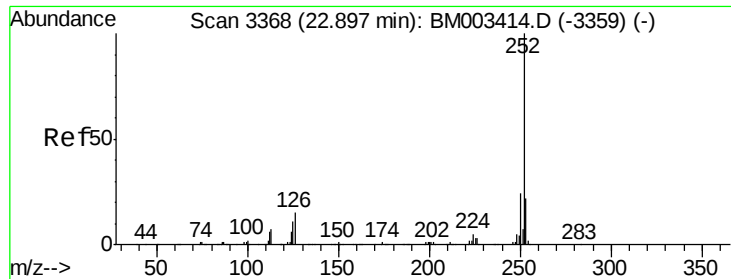
MMdadoda
 12/11/2015 6:00:52 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3481
 Delta R.T. -0.01 min
 Lab File: BM003471.D
 Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.67 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

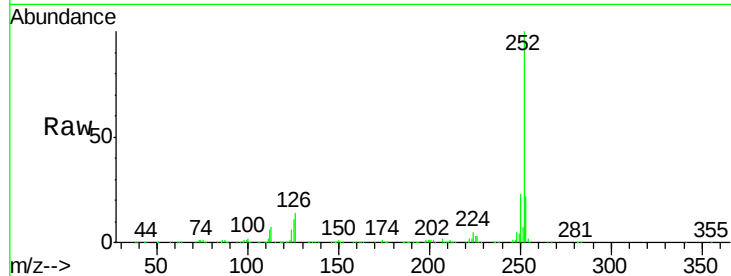
ClientSampleId :

SSTDCCC040

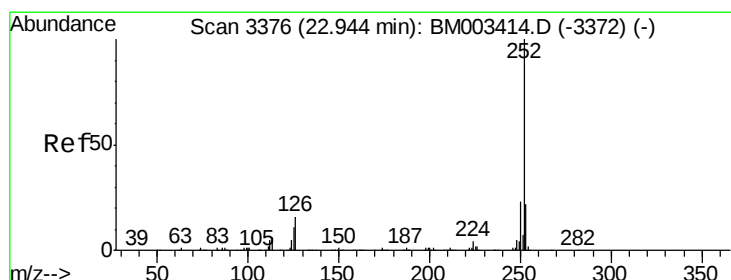
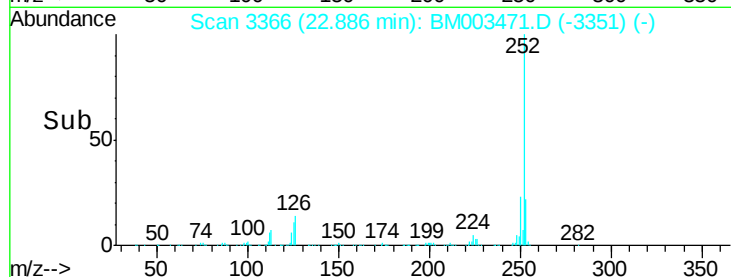
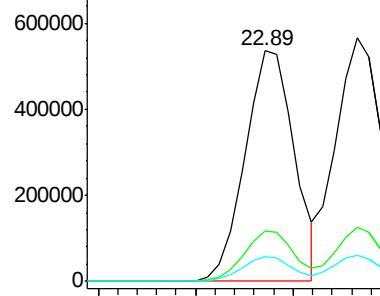
Tot Ion:	252	Resp:	938258
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	10.9	9.9	14.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.00 ng

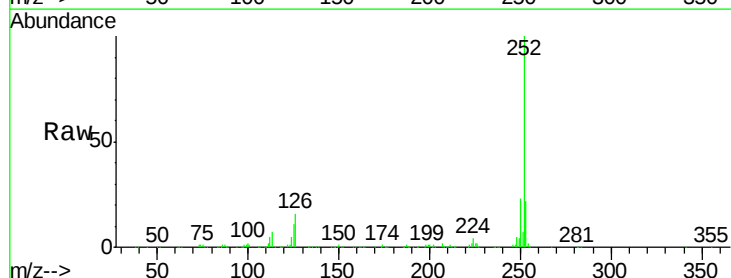
RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

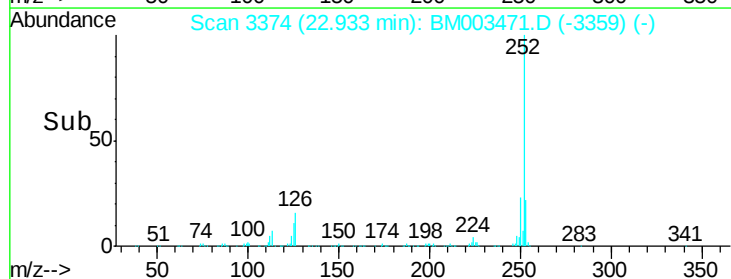
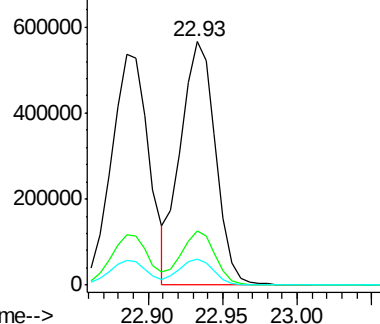
Lab File: BM003471.D

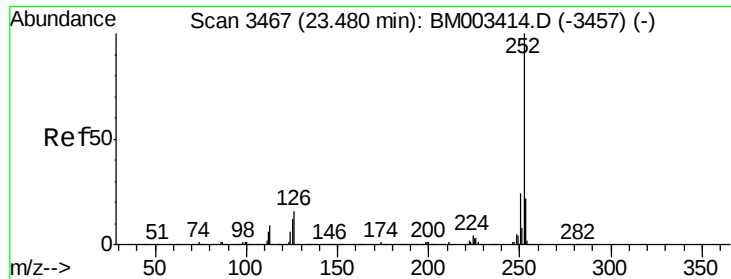
Acq: 11 Dec 2015 02:23

Tgt Ion:	252	Resp:	923689
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	10.9	8.1	12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





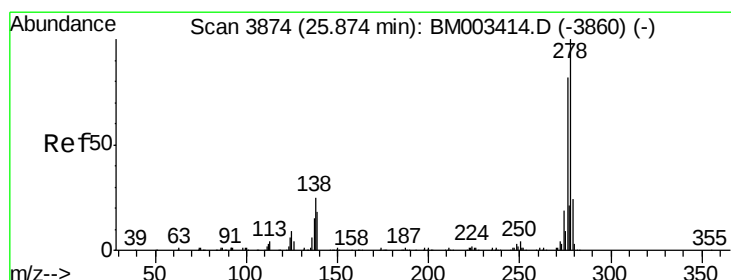
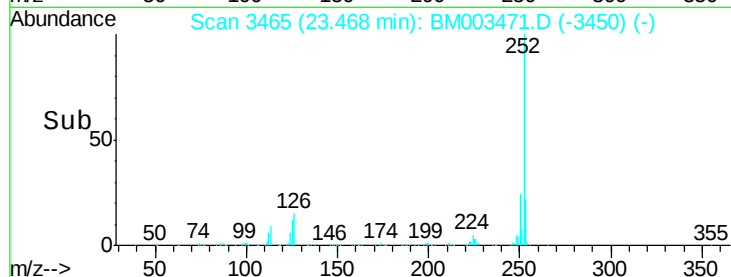
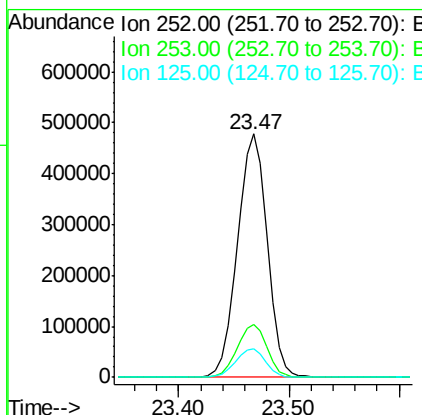
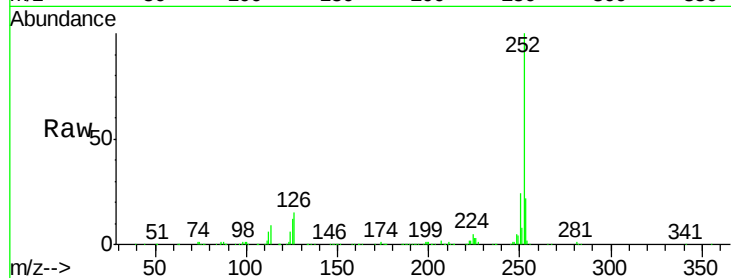
#89
Benzo(a)pyrene
Concen: 40.76 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.9	7.4	11.2

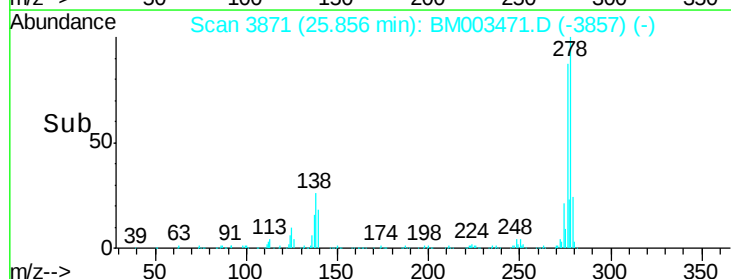
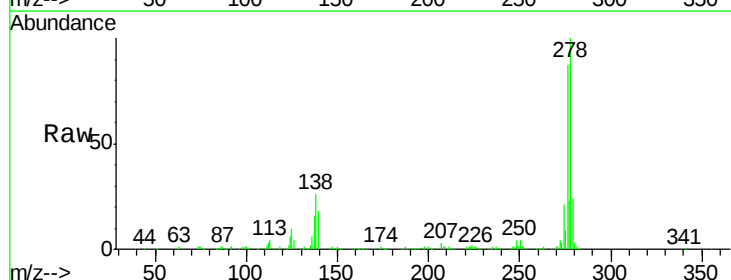
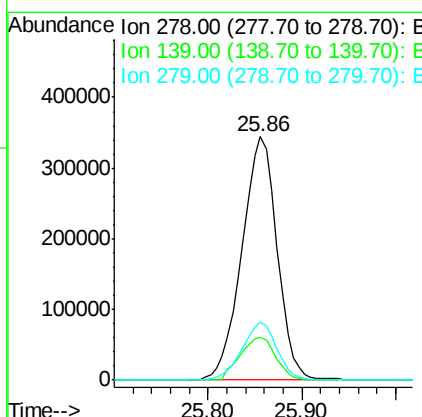
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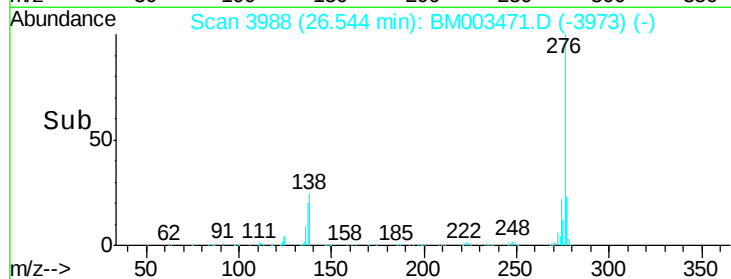
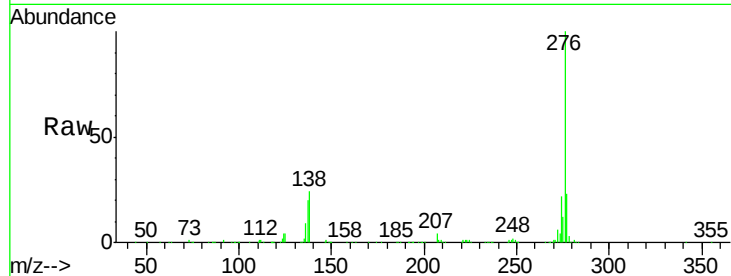
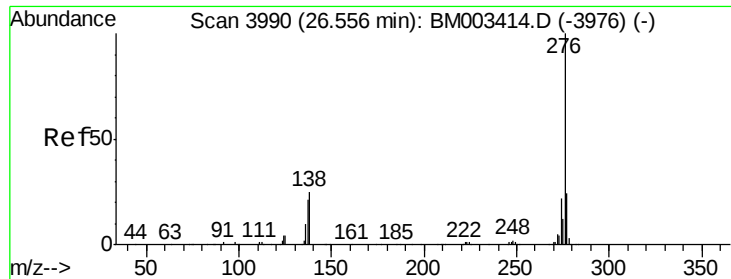
MMdadoda
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#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM003471.D
Acq: 11 Dec 2015 02:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.94 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003471.D

Acq: 11 Dec 2015 02:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	920439
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.5	27.7
138	23.8	19.0	28.6

Manual Integrations
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MMdadoda
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