

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
 Data File : BM003416.D
 Acq On : 09 Dec 2015 17:17
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

MMdadoda
 12/10/2015 5:48:27 PM

Quant Time: Dec 09 18:29:12 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 17:19:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	80835	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	374159	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	207557	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	422698	20.00	ng	0.00
75) Chrysene-d12	21.32	240	341746	20.00	ng	0.00
86) Perylene-d12	23.57	264	315947	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	539737	59.15	ng	0.00
7) Phenol-d6	6.89	99	749655	59.15	ng	0.00
23) Nitrobenzene-d5	8.89	82	723234	60.02	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	251947	61.52	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1707622	54.07	ng	0.00
78) Terphenyl-d14	19.76	244	1622099	54.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	107434	55.72	ng	# 100
3) Pyridine	3.61	79	313670	59.25	ng	87
4) n-Nitrosodimethylamine	3.53	42	103321	61.80	ng	86
6) Aniline	7.06	93	494900	59.49	ng	96
8) 2-Chlorophenol	7.29	128	341848	59.23	ng	96
9) Benzaldehyde	6.87	77	165255	50.07	ng	95
10) Phenol	6.92	94	396243	58.95	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	317102	57.90	ng	97
12) 1,3-Dichlorobenzene	7.62	146	369136	57.73	ng	99
13) 1,4-Dichlorobenzene	7.76	146	378897	57.43	ng	97
14) 1,2-Dichlorobenzene	8.07	146	362686	57.60	ng	97
15) Benzyl Alcohol	7.96	79	274206	64.26	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	336468	57.34	ng	91
17) 2-Methylphenol	8.16	107	284070	61.06	ng	96
18) Hexachloroethane	8.80	117	135792	60.99	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	249687	60.52	ng	88
20) 3+4-Methylphenols	8.50	107	393560	61.25	ng	98
22) Acetophenone	8.55	105	532209	57.36	ng	# 90
24) Nitrobenzene	8.93	77	389502	59.69	ng	# 89
25) Isophorone	9.45	82	739149	61.10	ng	98
26) 2-Nitrophenol	9.63	139	201149	66.43	ng	93
27) 2,4-Dimethylphenol	9.69	122	340200	59.03	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	426025	57.39	ng	98
29) 2,4-Dichlorophenol	10.16	162	331195	60.89	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	355531	57.50	ng	97
31) Naphthalene	10.57	128	1119697	56.12	ng	100
32) Benzoic acid	9.87	122	227299	77.92	ng	98
33) 4-Chloroaniline	10.67	127	476141	58.79	ng	# 95
34) Hexachlorobutadiene	10.85	225	212775	58.11	ng	98
35) Caprolactam	11.47	113	110435m	69.89	ng	
36) 4-Chloro-3-methylphenol	11.81	107	372852	61.02	ng	91
37) 2-Methylnaphthalene	12.19	142	764921	55.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	390073	57.54	ng	# 100
40) Hexachlorocyclopentadiene	12.54	237	230469	67.38	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	269894	62.80	ng	99
43) 2,4,5-Trichlorophenol	12.87	196	282433	62.41	ng	# 89
45) 1,1'-Biphenyl	13.20	154	1052545	55.81	ng	99
46) 2-Chloronaphthalene	13.24	162	785388	57.12	ng	# 92
47) 2-Nitroaniline	13.46	65	206039	67.97	ng	92
48) Acenaphthylene	14.10	152	1319528	57.77	ng	99
49) Dimethylphthalate	13.84	163	1002223	58.07	ng	99
50) 2,6-Dinitrotoluene	13.96	165	219585	62.50	ng	95
51) Acenaphthene	14.44	154	745022	55.82	ng	99
52) 3-Nitroaniline	14.29	138	229191	64.51	ng	88
53) 2,4-Dinitrophenol	14.49	184	113136	83.22	ng	# 80
54) Dibenzofuran	14.77	168	1074132	55.70	ng	93
55) 4-Nitrophenol	14.59	139	184766	70.80	ng	81
56) 2,4-Dinitrotoluene	14.74	165	290182	64.64	ng	# 74
57) Fluorene	15.43	166	870444	53.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	213444	61.41	ng	# 100
59) Diethylphthalate	15.20	149	990127	58.97	ng	98
60) 4-Chlorophenyl-phenylether	15.42	204	436949	53.28	ng	92
61) 4-Nitroaniline	15.46	138	226735	67.97	ng	# 75
62) Azobenzene	15.72	77	783540	59.52	ng	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	159913	72.57	ng	85
65) n-Nitrosodiphenylamine	15.64	169	780409	57.21	ng	99
66) 4-Bromophenyl-phenylether	16.32	248	268913	58.23	ng	# 84
67) Hexachlorobenzene	16.43	284	285175	57.29	ng	# 81
68) Atrazine	16.59	200	250478	59.89	ng	99
69) Pentachlorophenol	16.77	266	172320	70.19	ng	97
70) Phenanthrene	17.17	178	1335506	54.66	ng	99
71) Anthracene	17.26	178	1362342	56.64	ng	99
72) Carbazole	17.53	167	1188072	57.19	ng	100
73) Di-n-butylphthalate	18.09	149	1493448	63.51	ng	99
74) Fluoranthene	19.19	202	1370853	54.84	ng	97
76) Benzidine	19.37	184	649944	66.22	ng	97
77) Pyrene	19.55	202	1396252	57.74	ng	99
79) Butylbenzylphthalate	20.46	149	572885	70.42	ng	96
80) Benzo(a)anthracene	21.30	228	1190967	57.35	ng	100
81) 3,3'-Dichlorobenzidine	21.24	252	399958	61.32	ng	99
82) Chrysene	21.36	228	1127243	56.03	ng	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	763457	66.05	ng	99
84) Di-n-octyl phthalate	22.11	149	1306162	70.70	ng	# 94
85) Indeno(1,2,3-cd)pyrene	25.86	276	1267489	60.51	ng	# 100
87) Benzo(b)fluoranthene	22.90	252	1127843	58.23	ng	99
88) Benzo(k)fluoranthene	22.94	252	1081814	56.99	ng	99
89) Benzo(a)pyrene	23.48	252	1069429	58.96	ng	# 98
90) Dibenzo(a,h)anthracene	25.87	278	1052513	59.08	ng	99
91) Benzo(g,h,i)perylene	26.56	276	1074692	60.04	ng	99

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

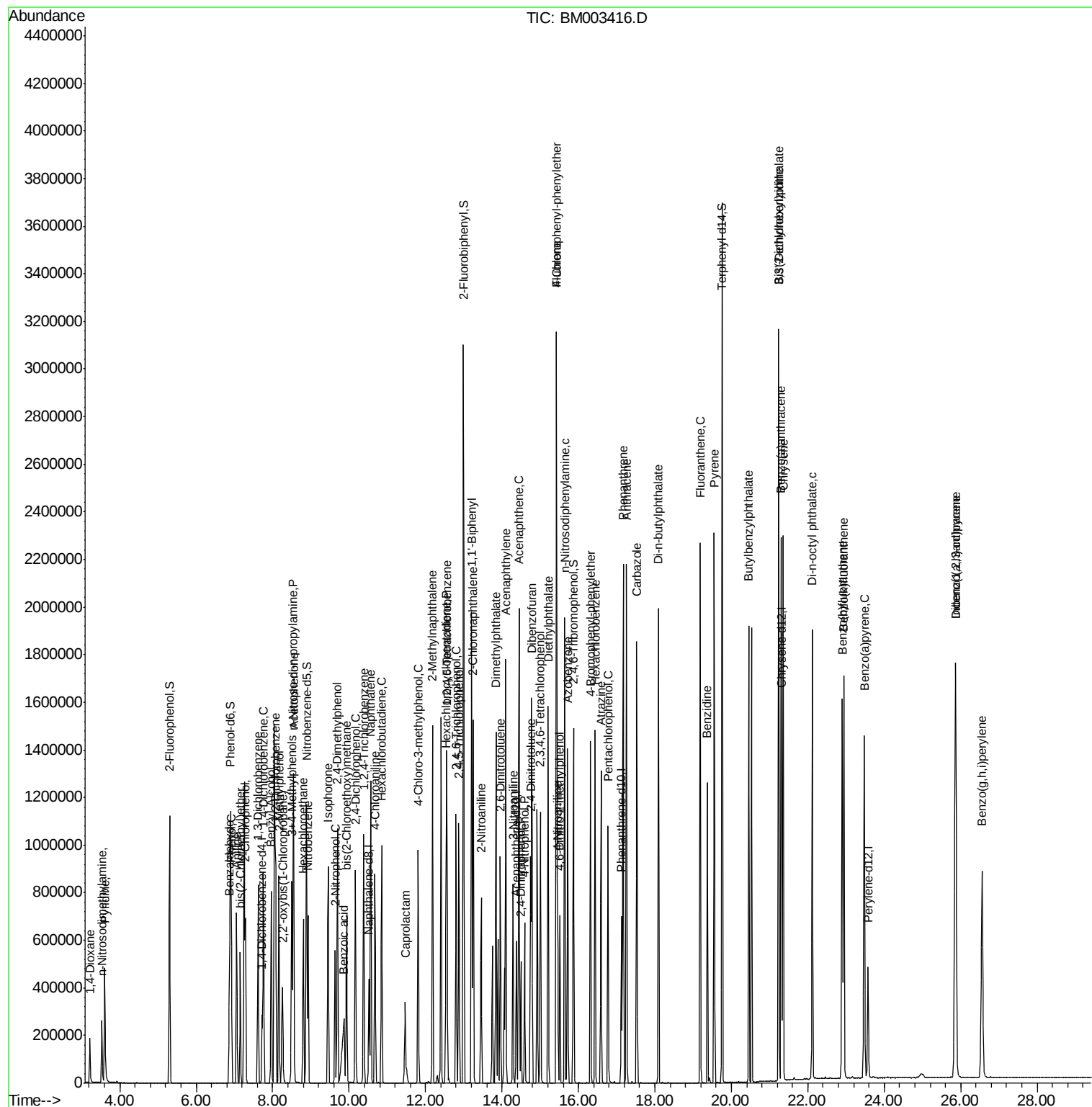
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
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Acq On : 09 Dec 2015 17:17
Operator : UM/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

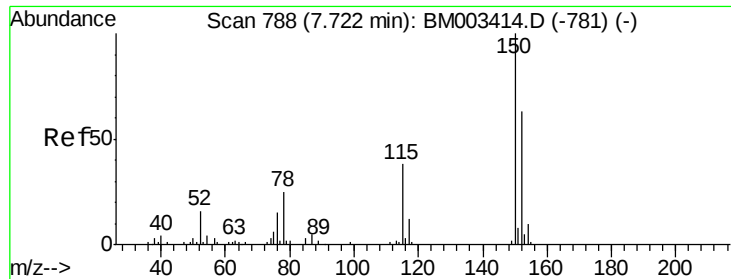
Instrument :
BNA_M
Client Sample ID :
SSTDICC060

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#1

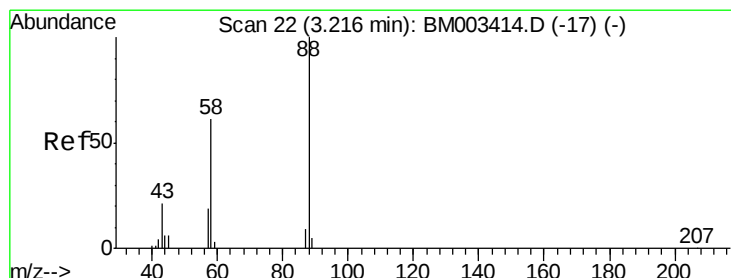
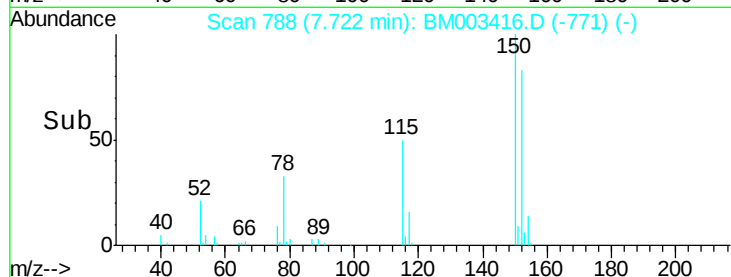
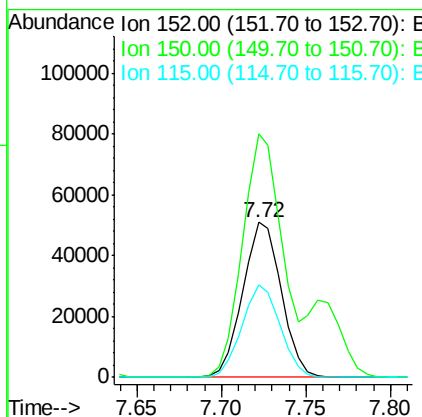
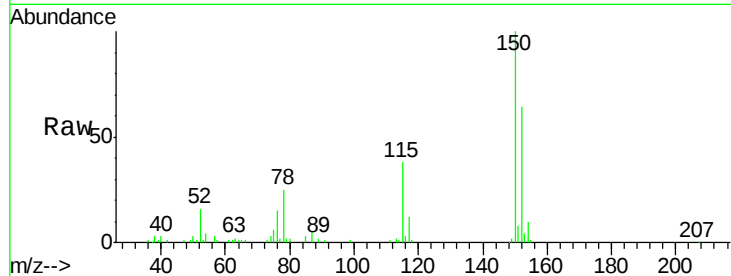
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	59.9	43.0	64.4

Manual Integrations
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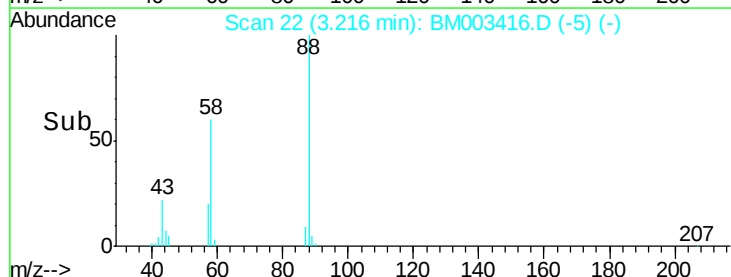
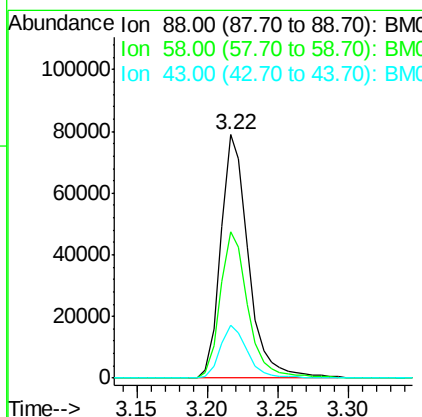
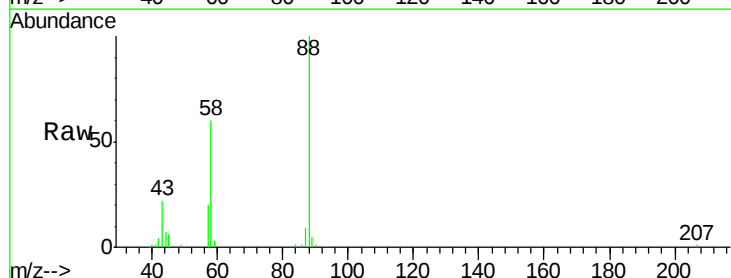
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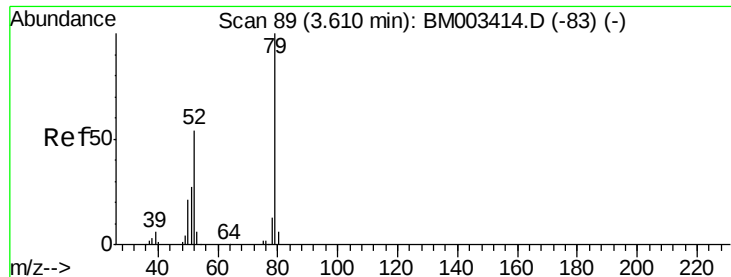


#2

1,4-Dioxane
Concen: 55.72 ng
RT: 3.22 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	0.0	0.0#
43	21.4	0.0	0.0#





#3

Pyridine

Concen: 59.25 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

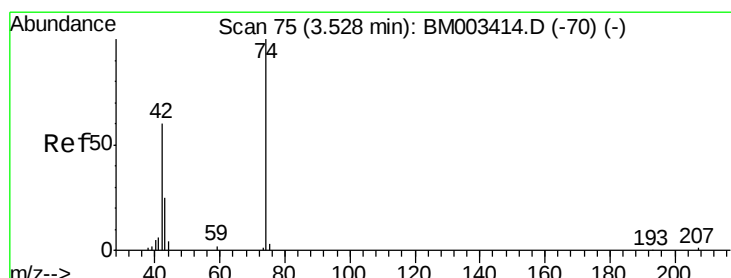
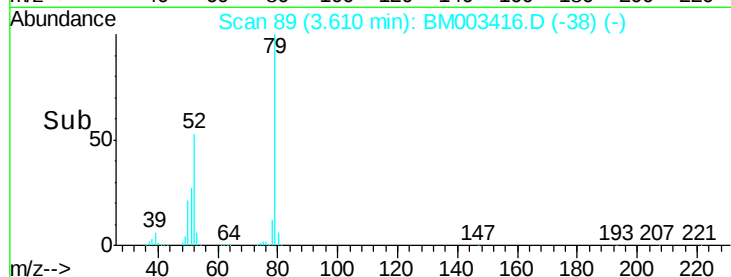
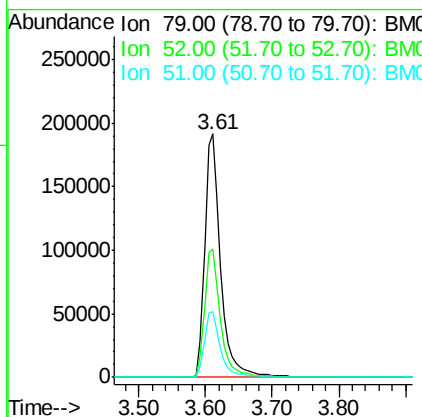
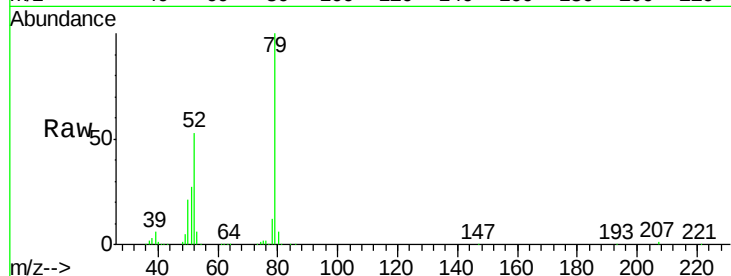
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	313670
Ion	Ratio	Lower	Upper
79	100		
52	52.9	51.1	76.7
51	27.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 61.80 ng

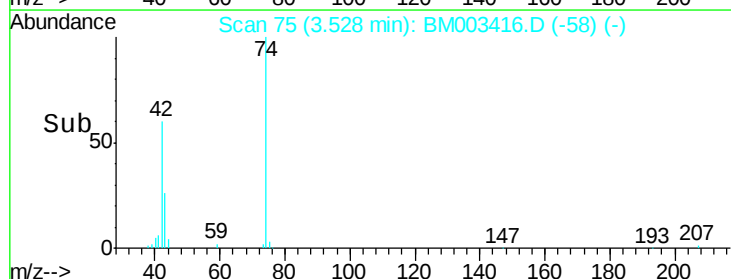
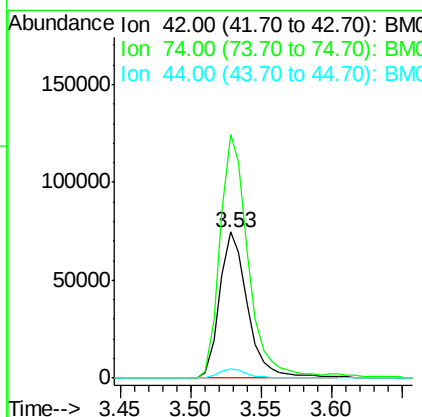
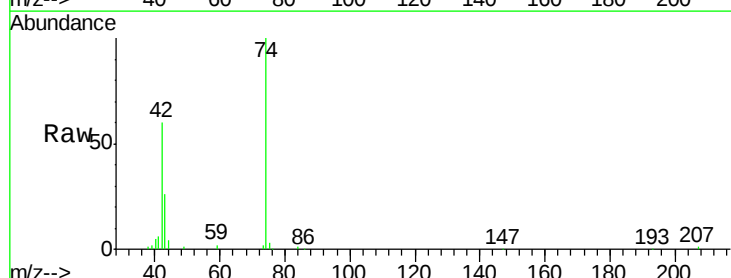
RT: 3.53 min Scan# 75

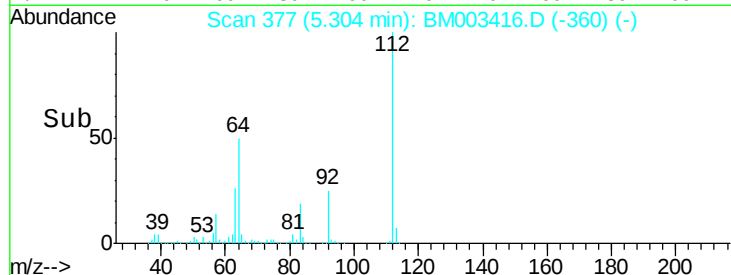
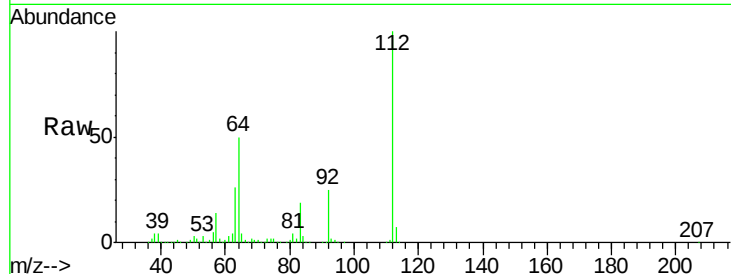
Delta R.T. -0.00 min

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Acq: 09 Dec 2015 17:17

Tgt Ion:	42	Resp:	103321
Ion	Ratio	Lower	Upper
42	100		
74	167.0	119.3	178.9
44	6.1	5.4	8.2





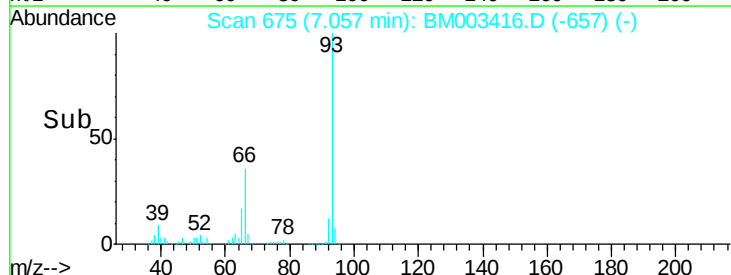
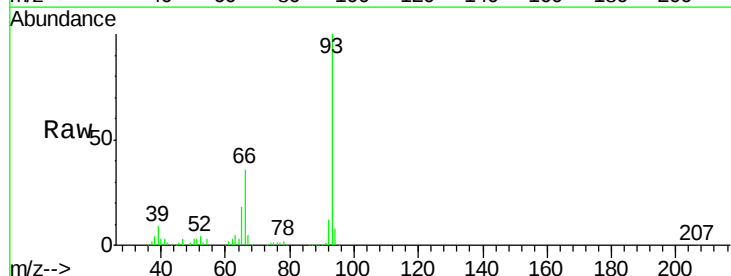
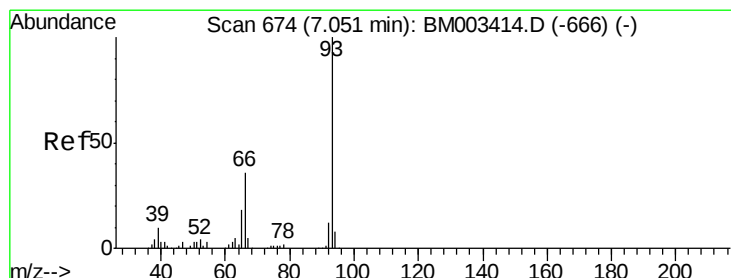
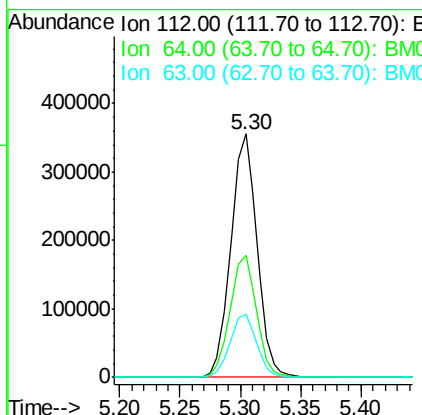
#5
2-Fluorophenol
Concen: 59.15 ng
RT: 5.30 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	539737		
64	50.0	38.6	57.8	
63	26.0	19.3	28.9	

Instrument :
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ClientSampleId :
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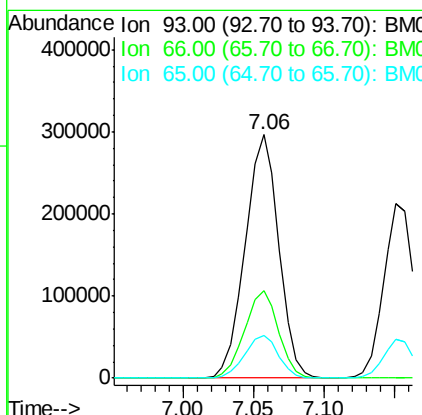
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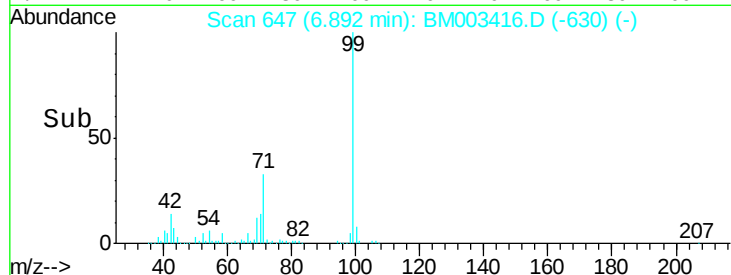
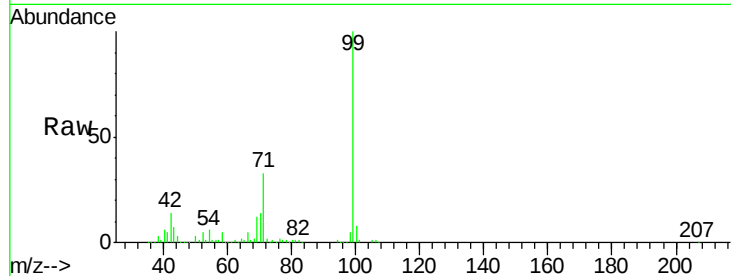
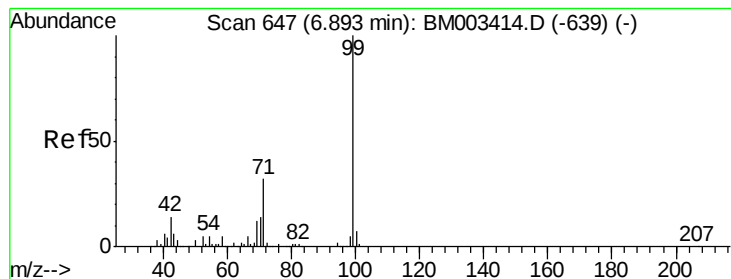
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#6
Aniline
Concen: 59.49 ng
RT: 7.06 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	494900		
66	36.0	30.8	46.2	
65	17.7	16.0	24.0	





#7

Phenol-d6

Concen: 59.15 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	749655		
42	13.7		11.0	16.4
71	33.2		23.4	35.2

Instrument :

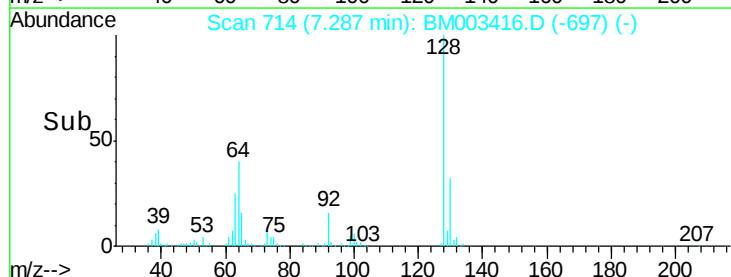
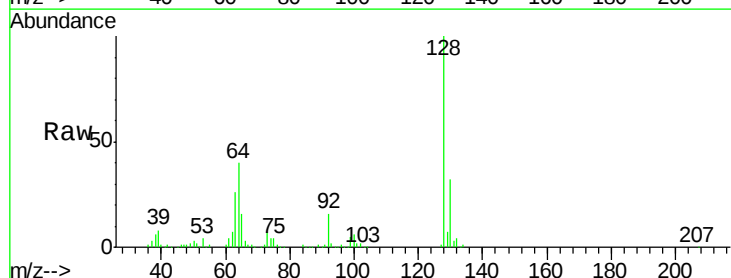
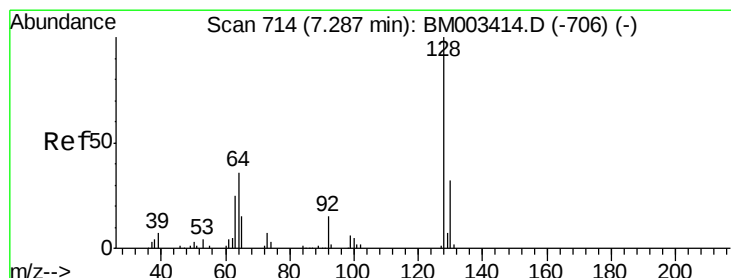
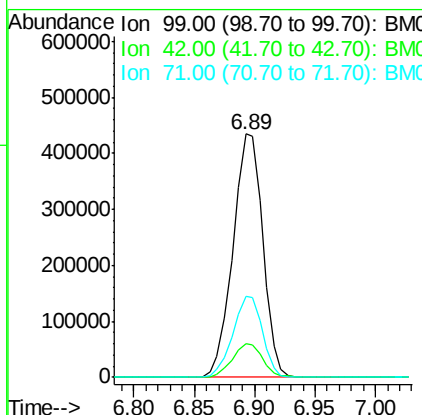
BNA_M

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SSTDICC060

Manual Integrations
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#8

2-Chlorophenol

Concen: 59.23 ng

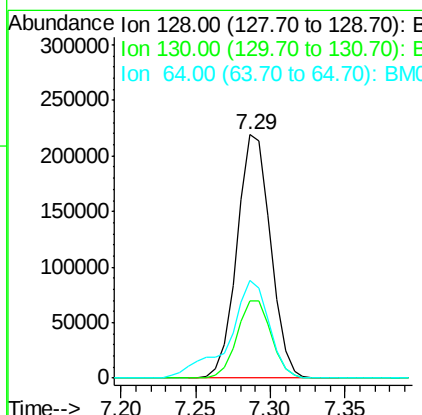
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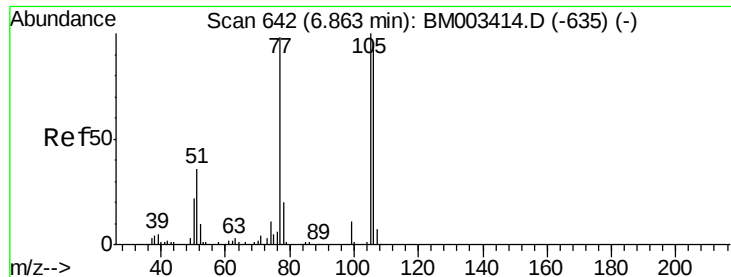
Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	341848		
130	31.9		12.0	52.0
64	40.0		24.9	64.9





#9

Benzaldehyde

Concen: 50.07 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM003416.D

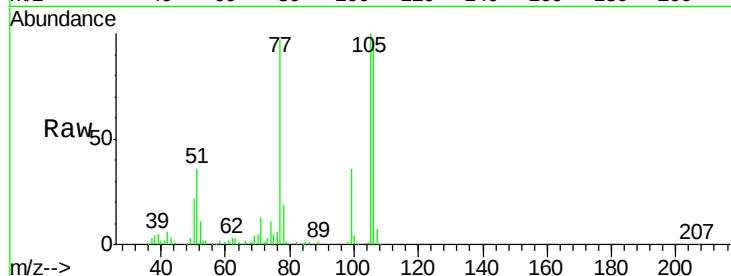
Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

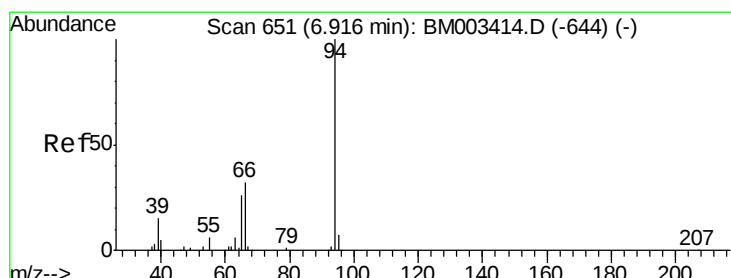
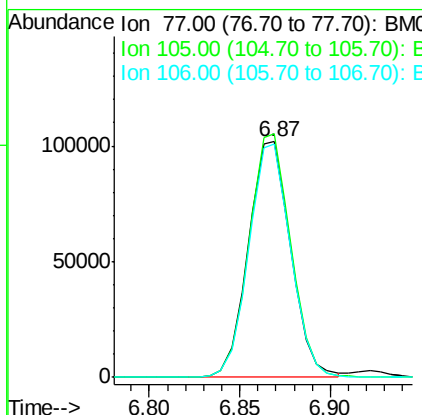
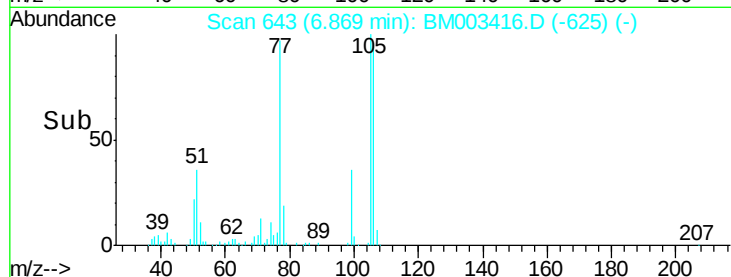
SSTDICC060



Tgt Ion:	77	Resp:	165255
Ion	Ratio	Lower	Upper
77	100		
105	103.4	78.8	118.8
106	99.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 58.95 ng

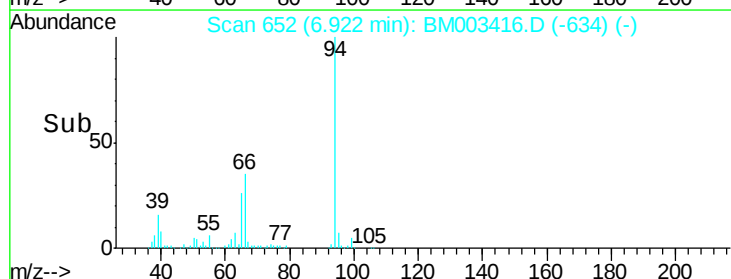
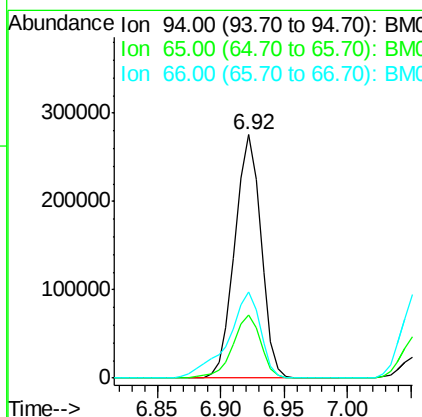
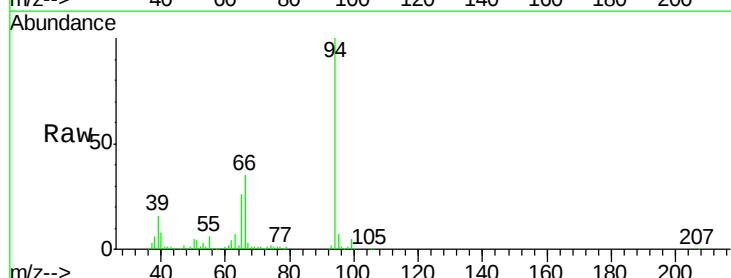
RT: 6.92 min Scan# 652

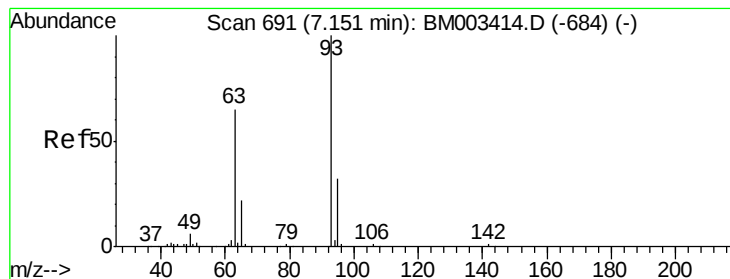
Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion:	94	Resp:	396243
Ion	Ratio	Lower	Upper
94	100		
65	26.1	18.8	58.8
66	35.2	39.9	79.9#





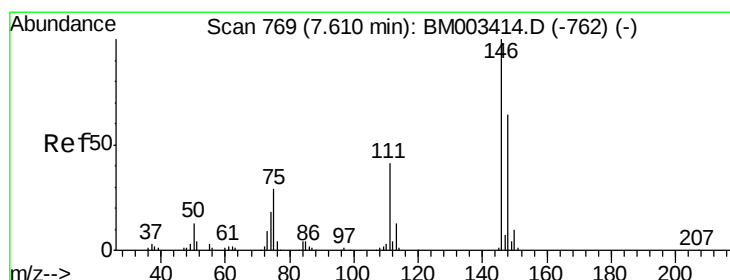
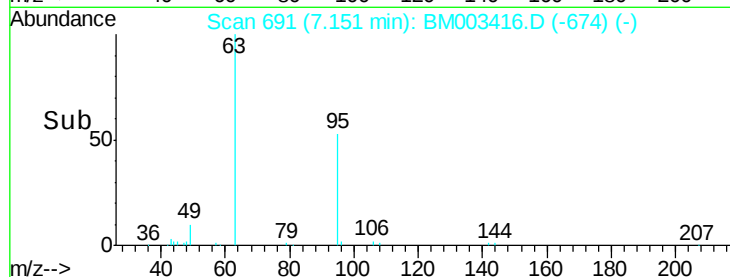
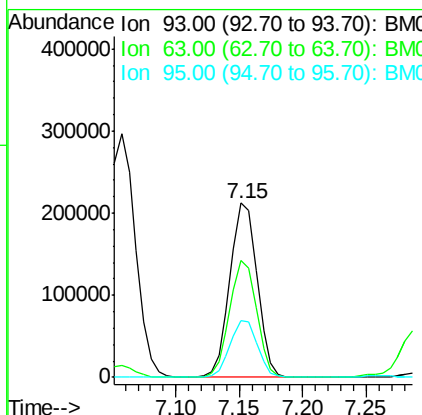
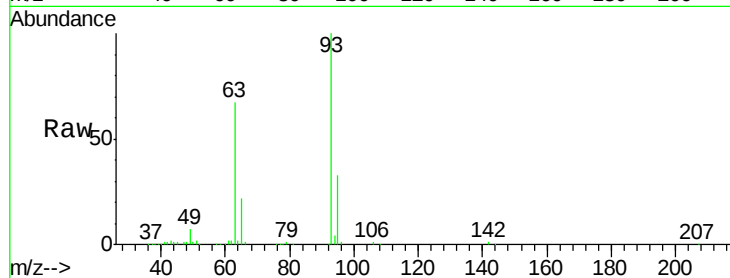
#11
bis(2-Chloroethyl)ether
Concen: 57.90 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	317102		
63	67.1	49.5	89.5	
95	32.6	13.5	53.5	

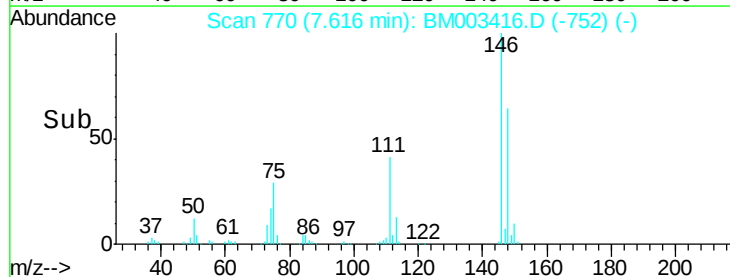
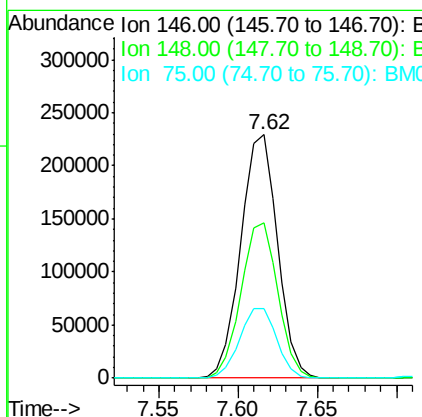
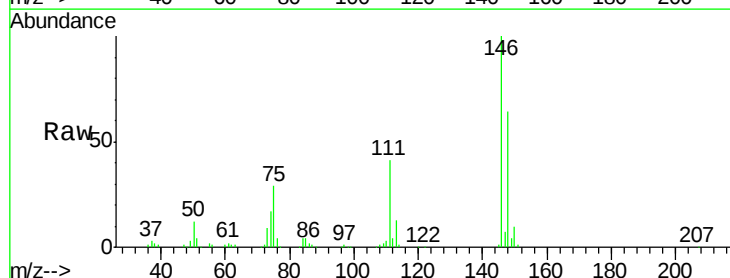
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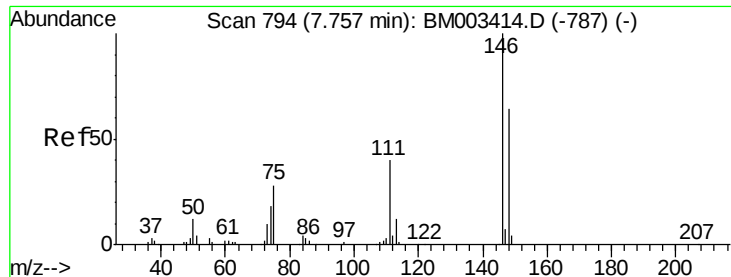
MMdadoda
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#12
1,3-Dichlorobenzene
Concen: 57.73 ng
RT: 7.62 min Scan# 770
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	369136		
148	63.8	50.9	76.3	
75	28.5	21.4	32.2	





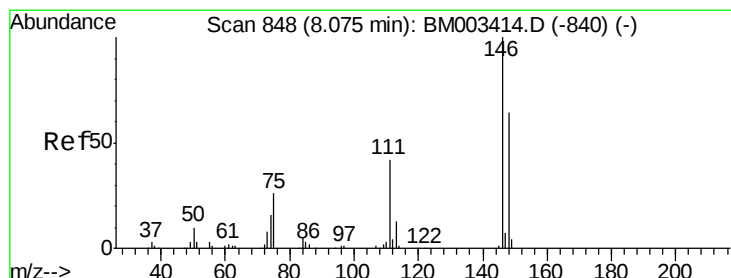
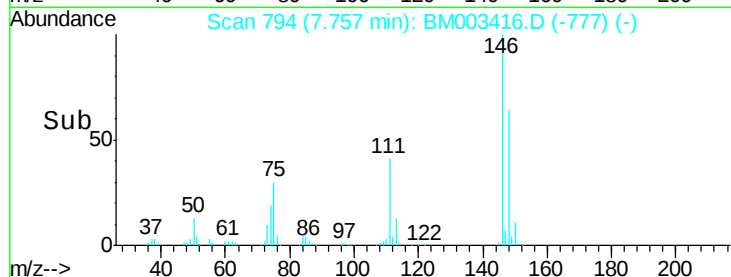
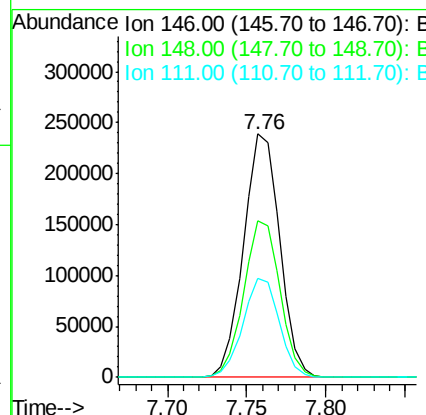
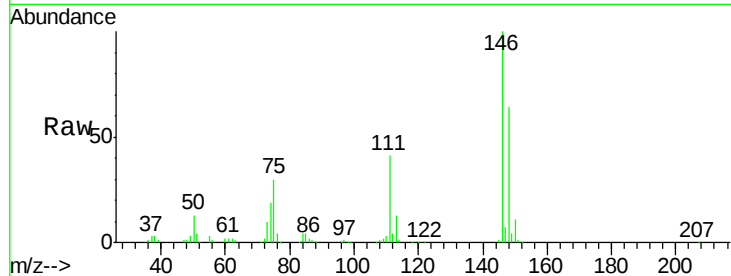
#13
 1,4-Dichlorobenzene
 Concen: 57.43 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	40.8	29.2	43.8

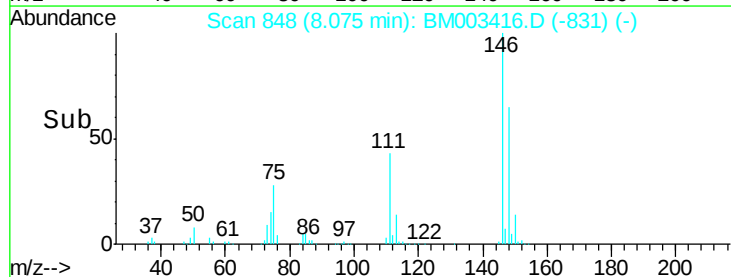
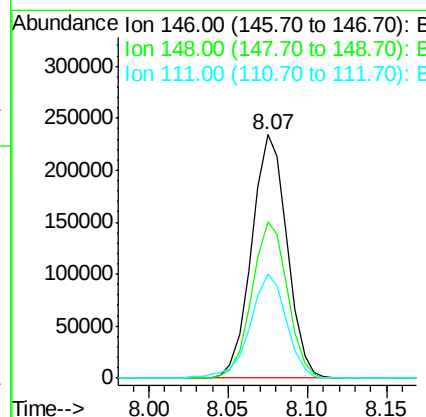
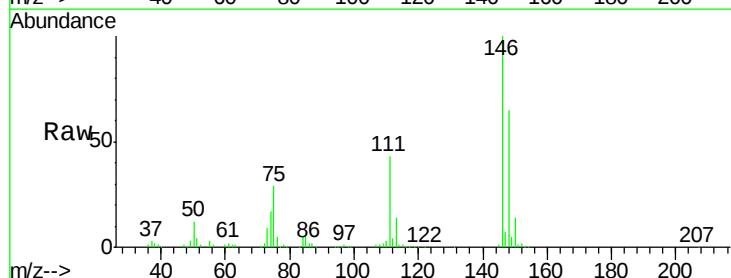
Manual Integrations
 APPROVED

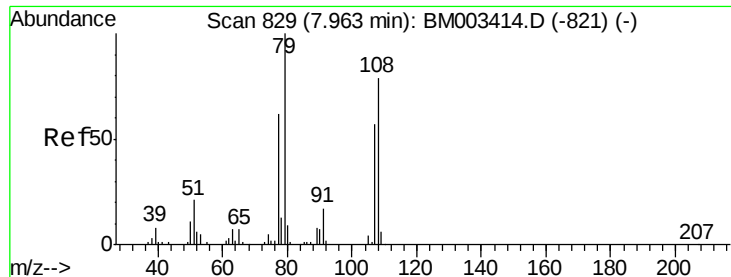
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#14
 1,2-Dichlorobenzene
 Concen: 57.60 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	42.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 64.26 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

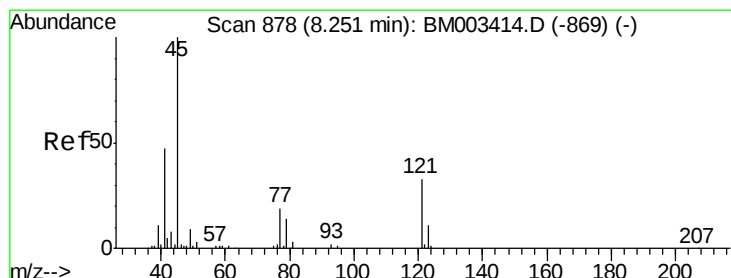
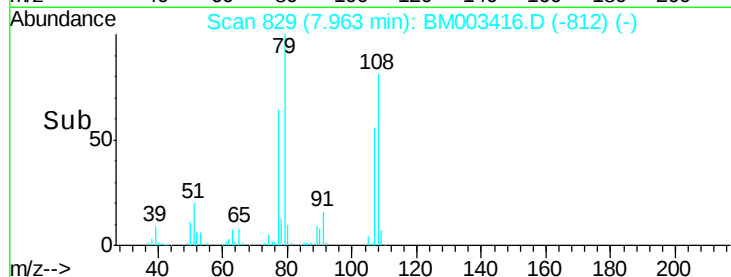
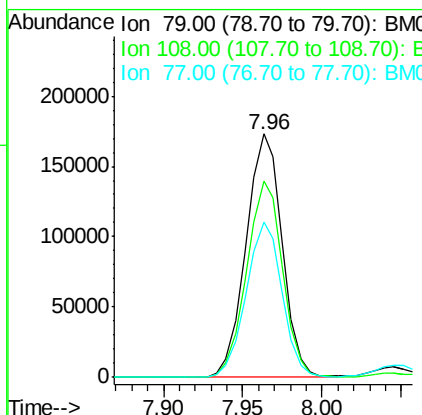
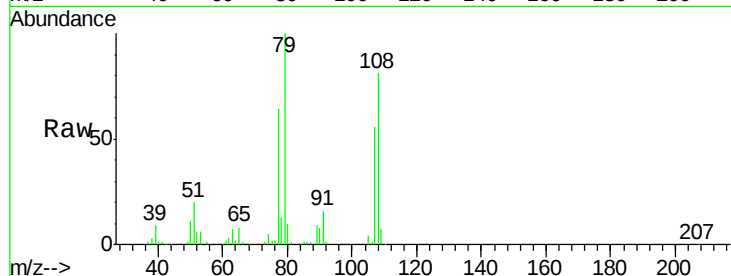
ClientSampleId :

SSTDICC060

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.7	65.0	97.4
77	63.9	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.34 ng

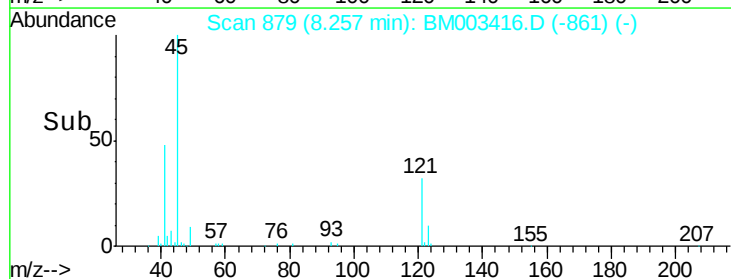
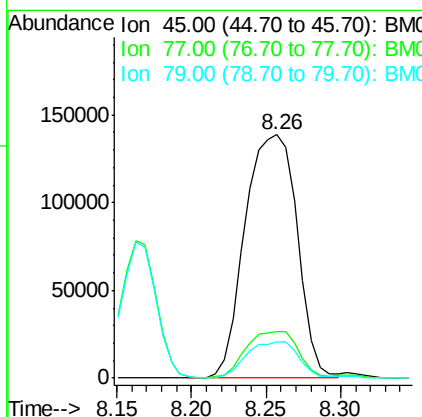
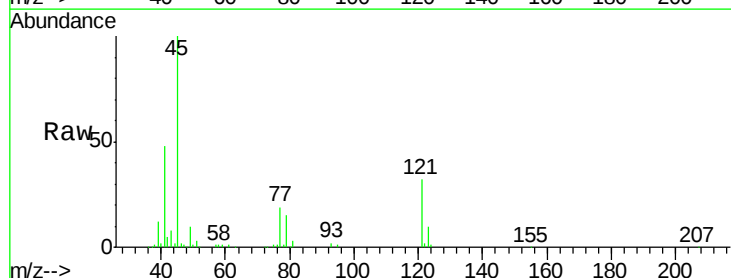
RT: 8.26 min Scan# 879

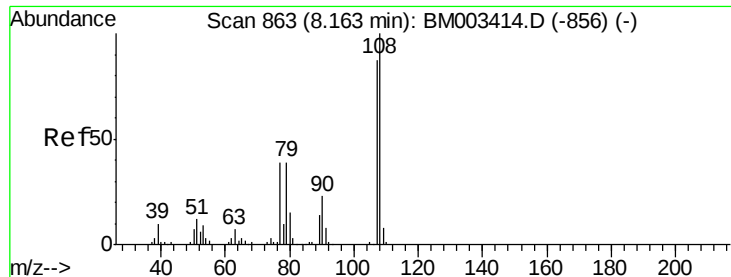
Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	35.2
79	15.1	0.0	32.0





#17

2-Methylphenol

Concen: 61.06 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BM003416.D

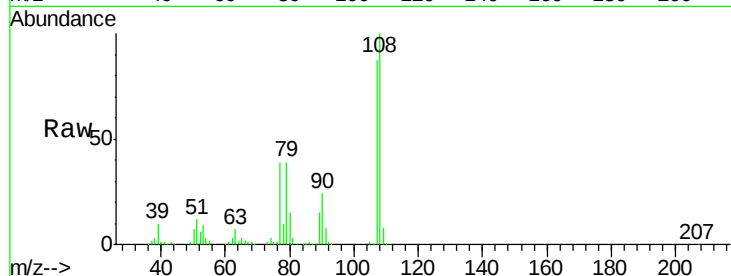
Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

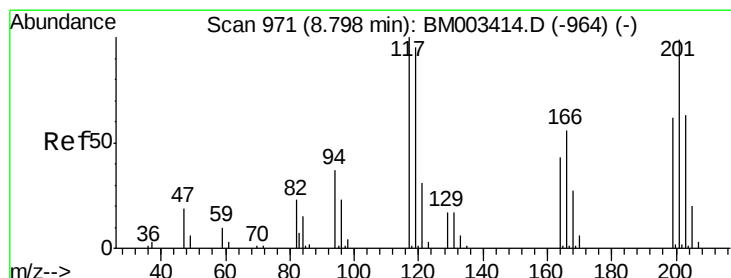
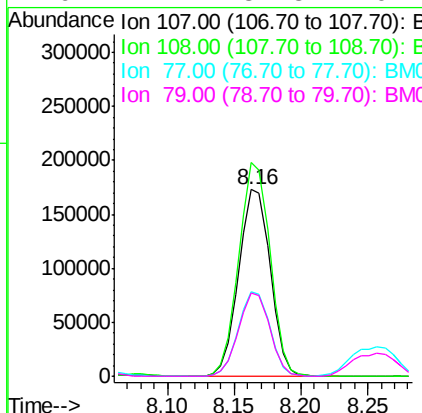
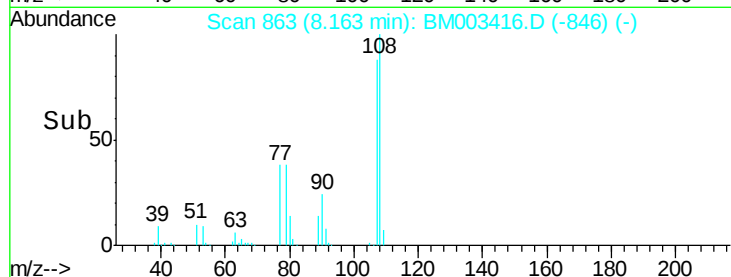
SSTDIC060



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	284070		
108	114.3	89.8	134.8	
77	45.2	32.6	48.8	
79	44.7	32.8	49.2	

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#18

Hexachloroethane

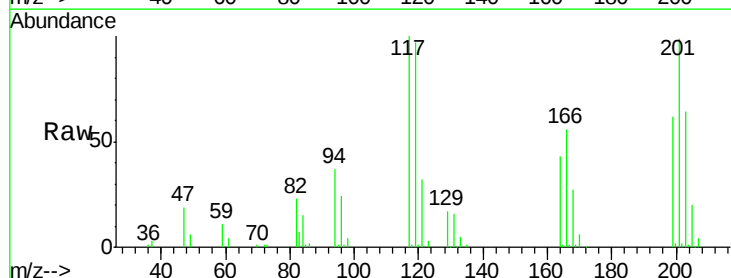
Concen: 60.99 ng

RT: 8.80 min Scan# 971

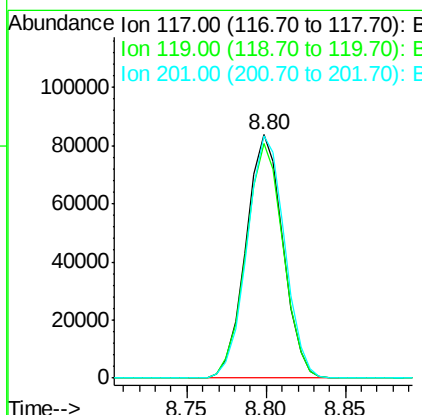
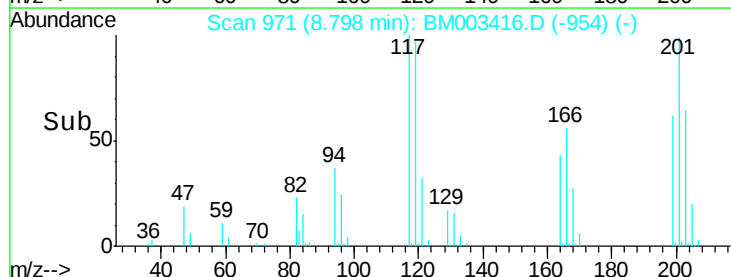
Delta R.T. -0.00 min

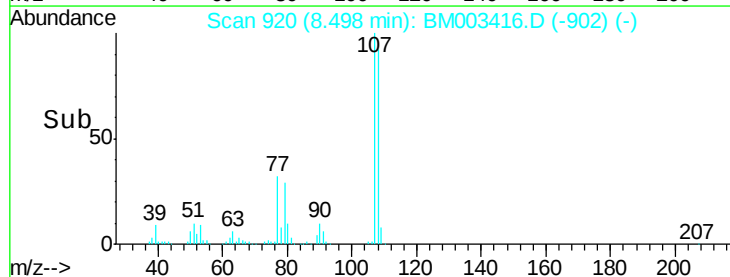
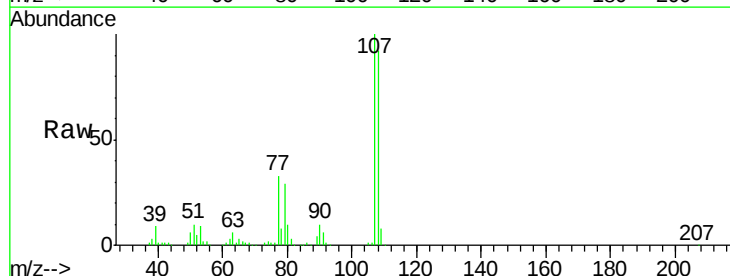
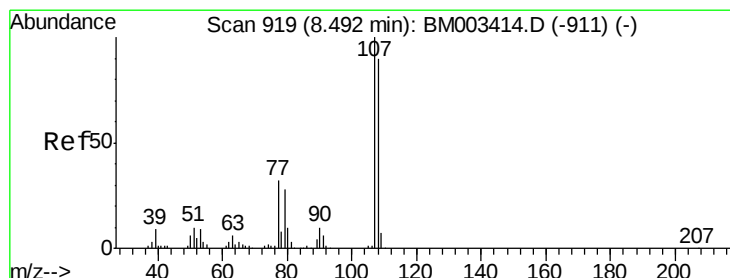
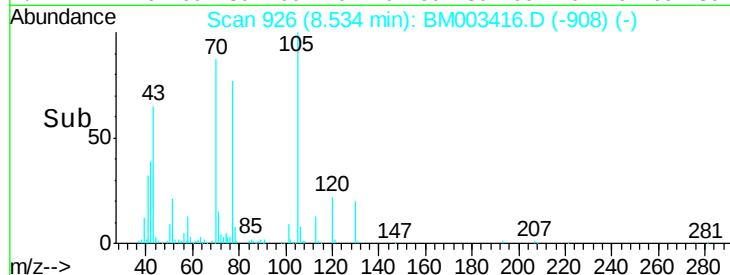
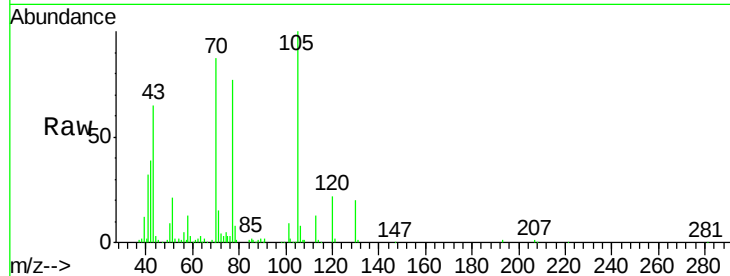
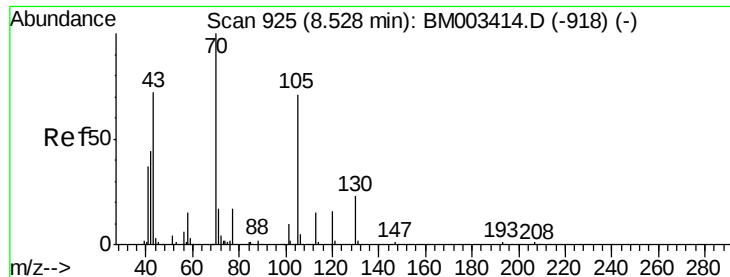
Lab File: BM003416.D

Acq: 09 Dec 2015 17:17



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135792		
119	96.6	79.2	118.8	
201	99.4	69.8	104.6	





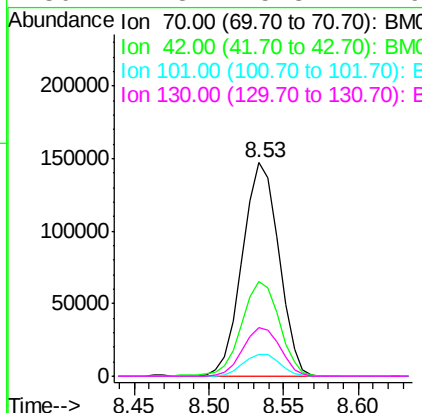
#19
n-Nitroso-di-n-propylamine
Concen: 60.52 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		249687		
42	44.6	44.5	66.7		
101	10.5	7.4	11.2		
130	22.8	15.3	22.9		

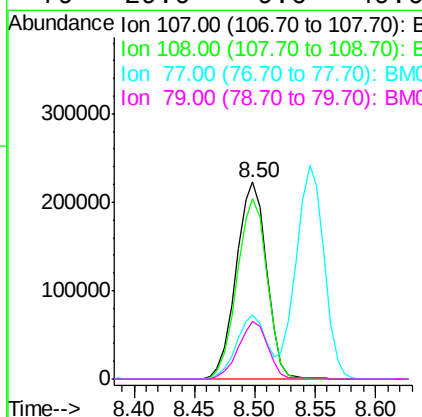
Manual Integrations
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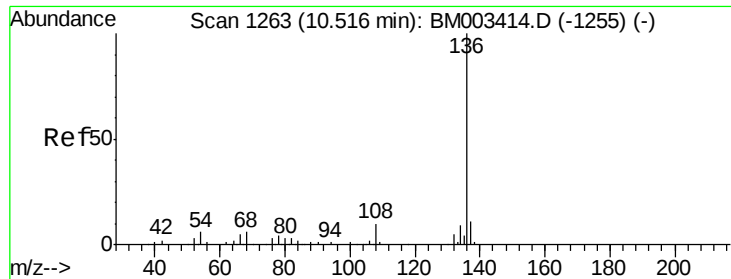
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#20
3+4-Methylphenols
Concen: 61.25 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		393560		
108	91.8	73.2	113.2		
77	32.7	10.7	50.7		
79	29.0	9.6	49.6		





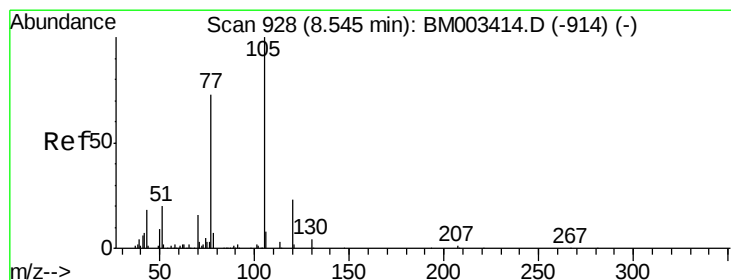
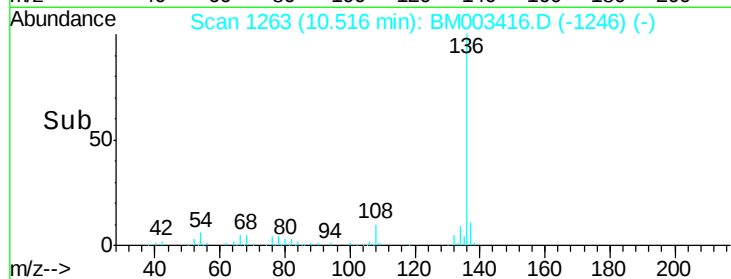
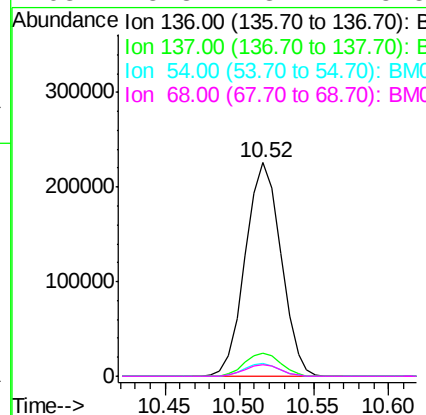
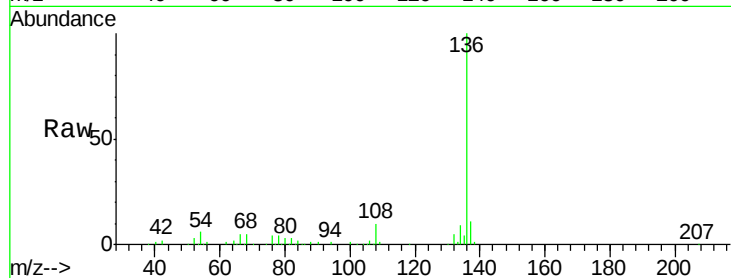
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	374159		
137	10.6	8.7	13.1	
54	5.9	4.6	6.8	
68	5.3	3.7	5.5	

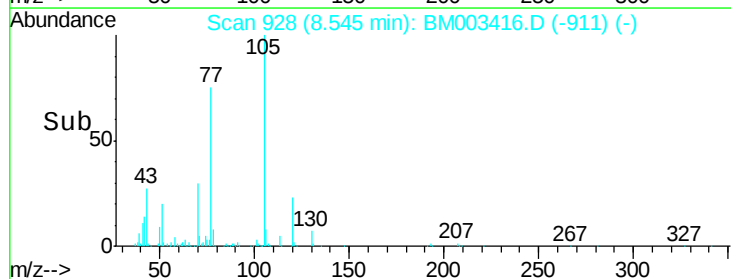
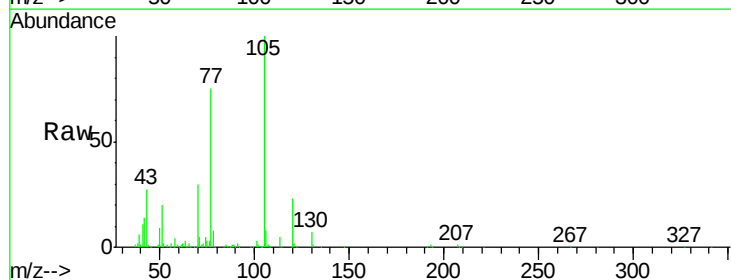
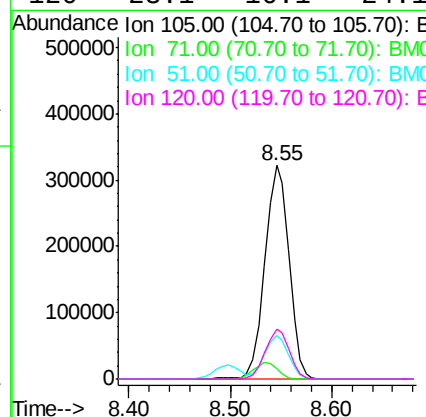
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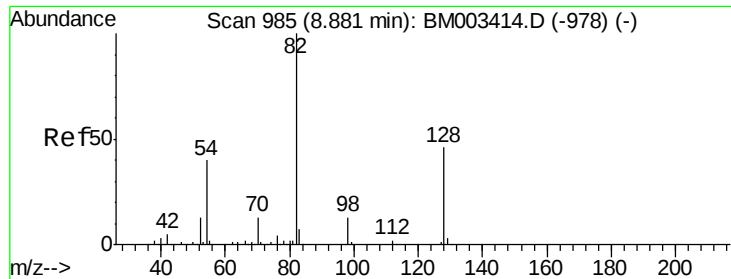
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#22
Acetophenone
Concen: 57.36 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	532209		
71	4.9	0.6	1.0#	
51	20.4	21.6	32.4#	
120	23.1	16.1	24.1	





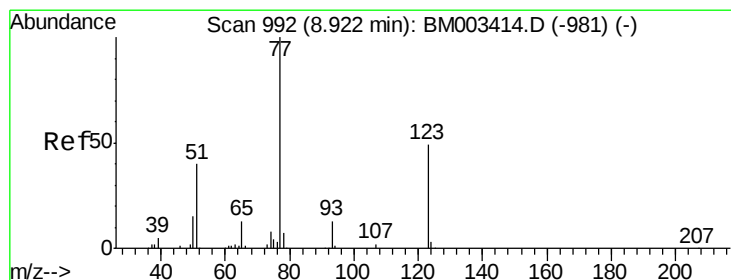
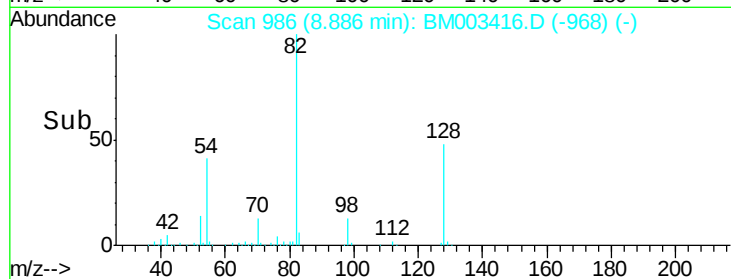
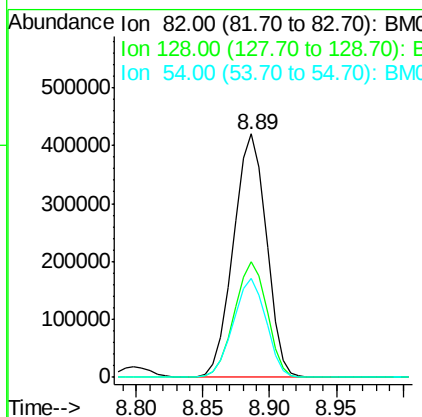
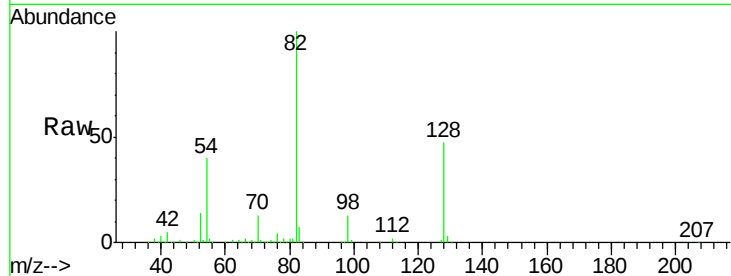
#23
 Nitrobenzene-d5
 Concen: 60.02 ng
 RT: 8.89 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	32.8	49.2
54	40.5	40.6	60.8#

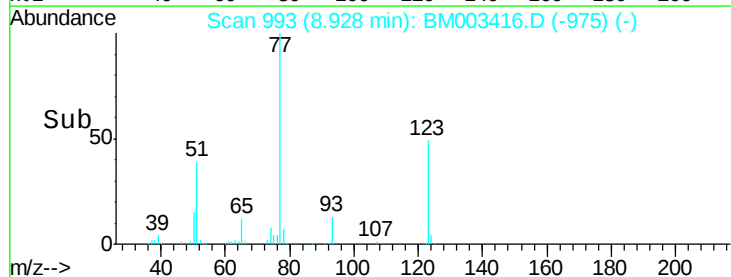
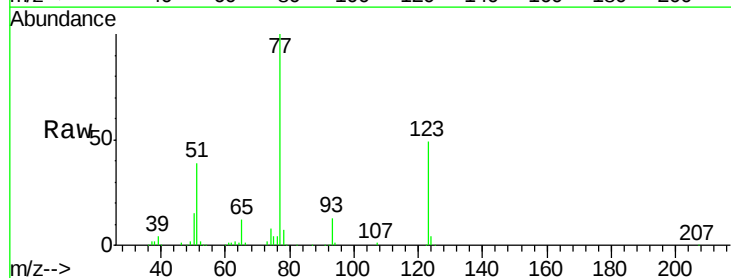
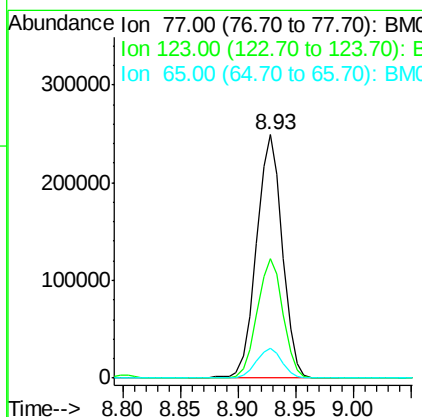
Manual Integrations
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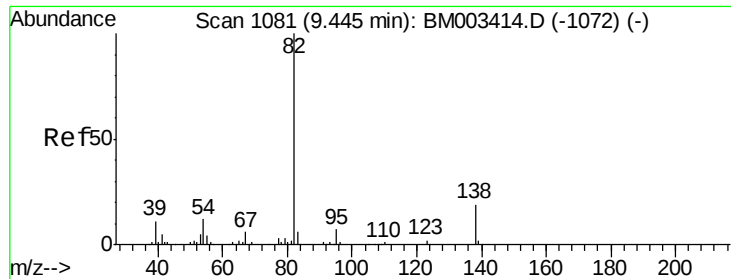
MMdadoda
 12/10/2015 5:48:27 PM



#24
 Nitrobenzene
 Concen: 59.69 ng
 RT: 8.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	32.6	49.0#
65	12.5	10.9	16.3





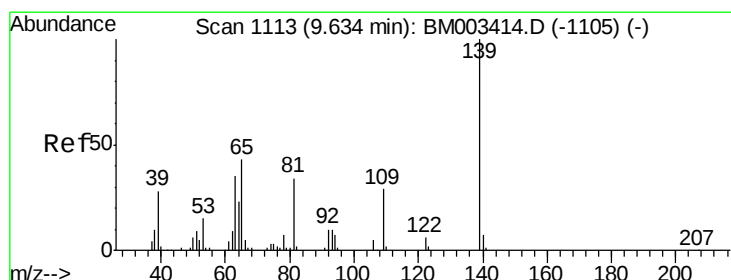
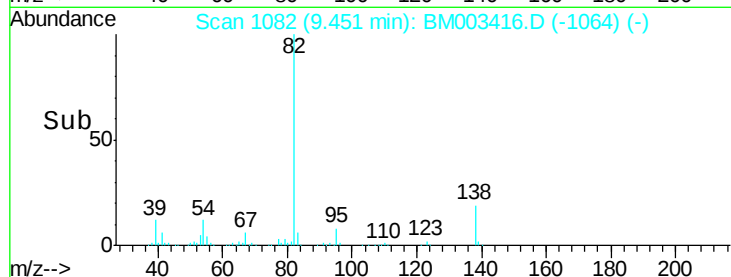
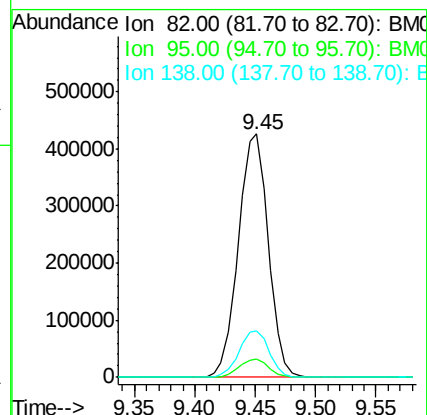
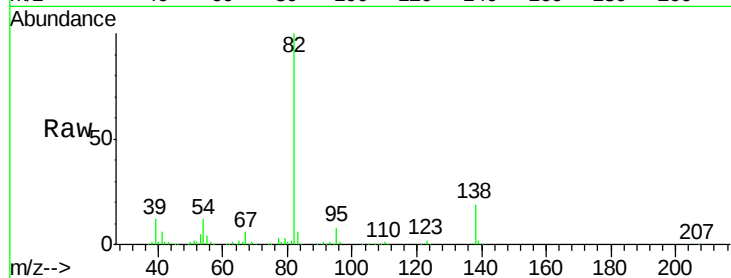
#25
Isophorone
Concen: 61.10 ng
RT: 9.45 min Scan# 1082
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	19.2	16.3	24.5

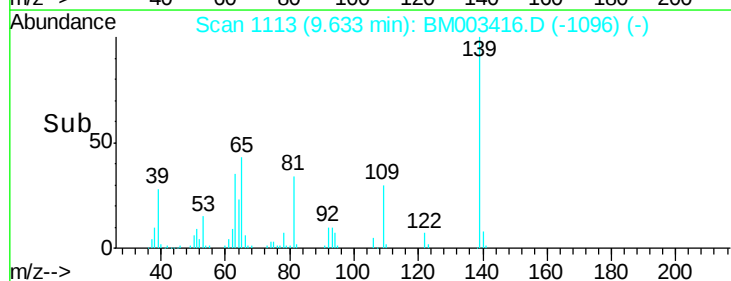
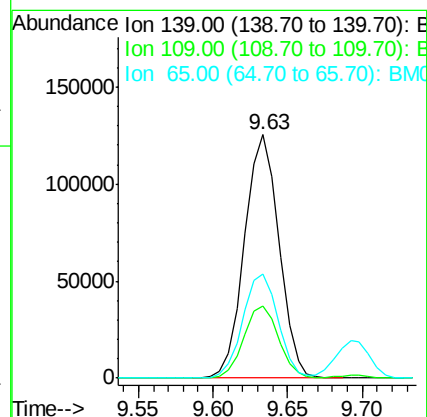
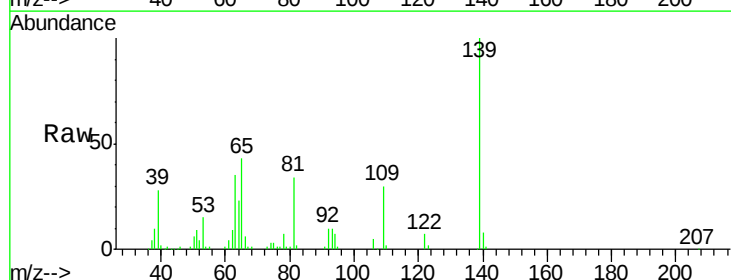
Manual Integrations
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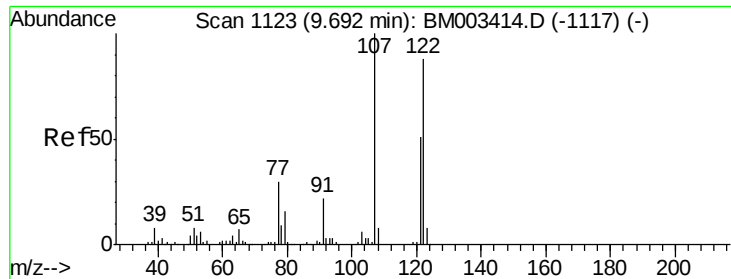
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#26
2-Nitrophenol
Concen: 66.43 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.5	20.1	30.1
65	43.0	31.5	47.3





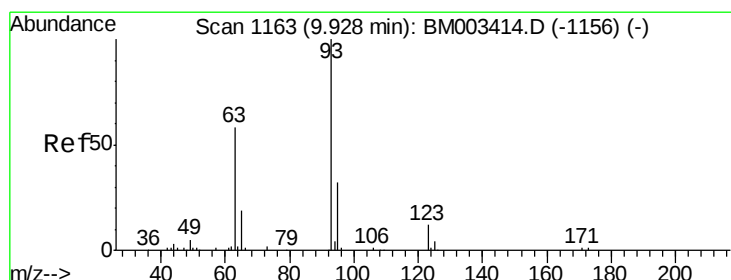
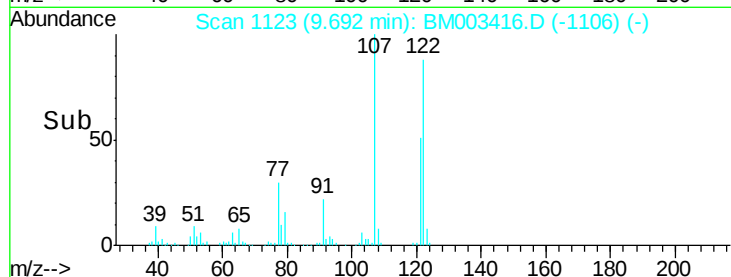
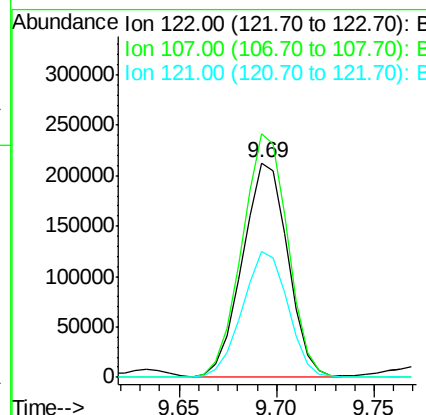
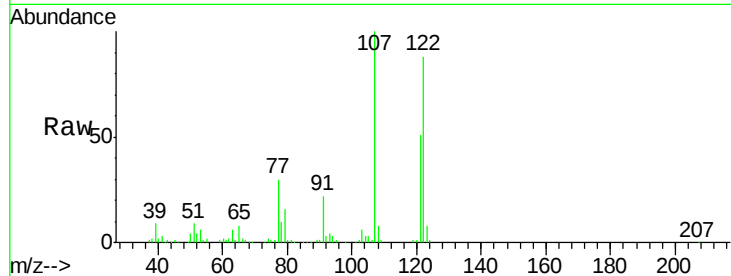
#27
2,4-Dimethylphenol
Concen: 59.03 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.7	84.7	127.1
121	58.5	46.6	69.8

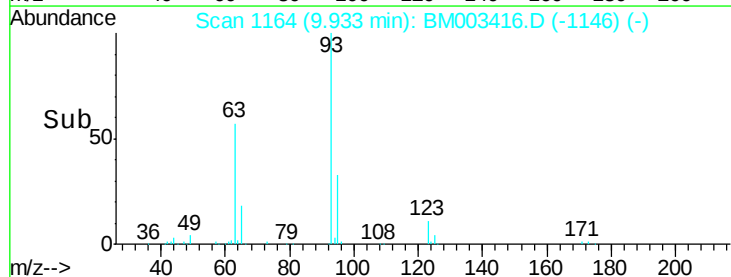
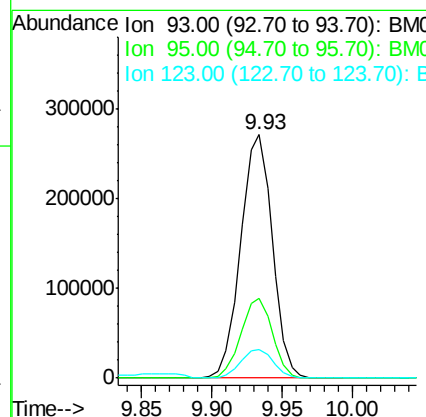
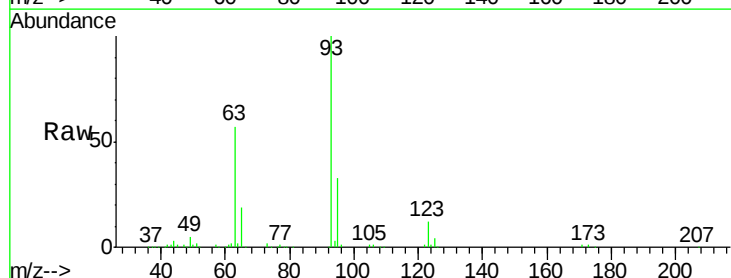
Manual Integrations
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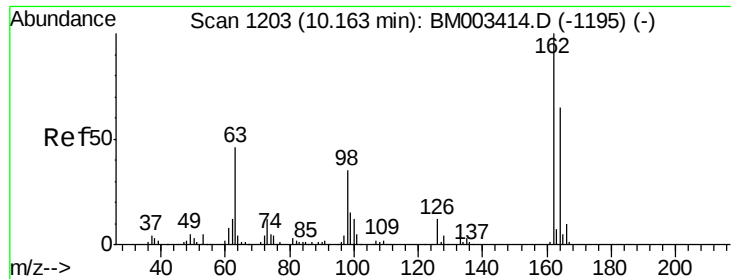
MMdadoda
12/10/2015 5:48:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 57.39 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	11.9	8.6	13.0





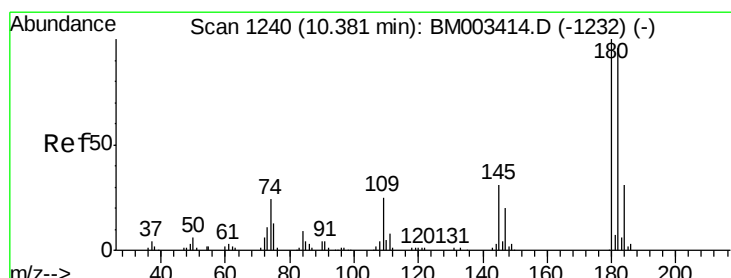
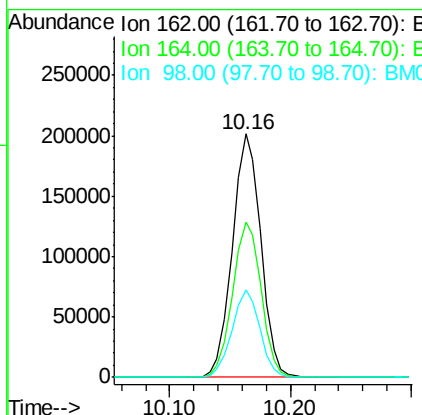
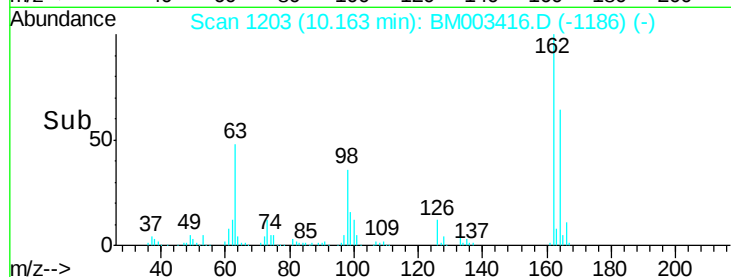
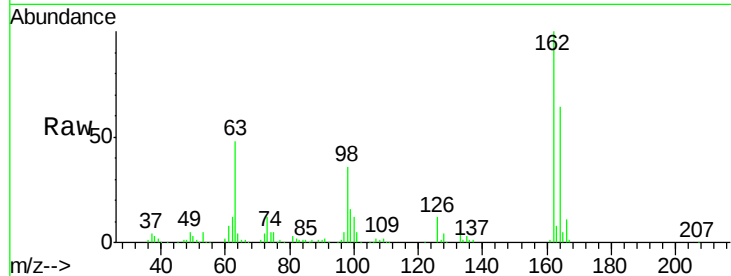
#29
 2,4-Dichlorophenol
 Concen: 60.89 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	331195		
164	64.1	42.8	82.8	
98	35.9	14.5	54.5	

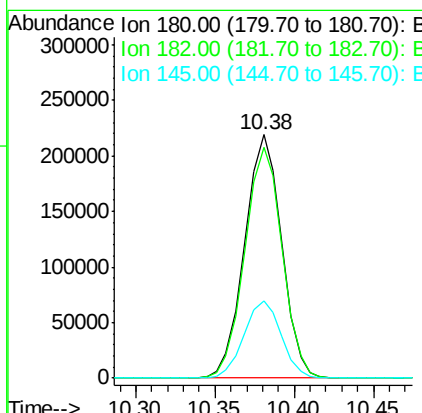
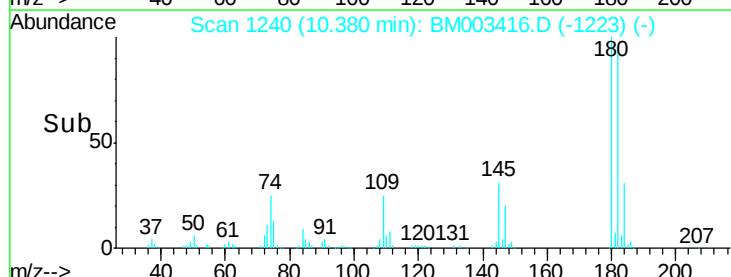
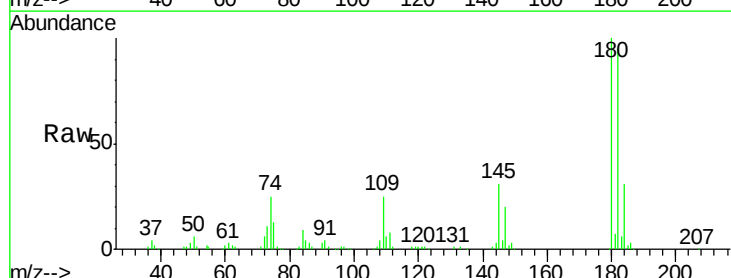
Manual Integrations
 APPROVED

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#30
 1,2,4-Trichlorobenzene
 Concen: 57.50 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	355531		
182	94.7	77.6	116.4	
145	31.5	23.4	35.2	





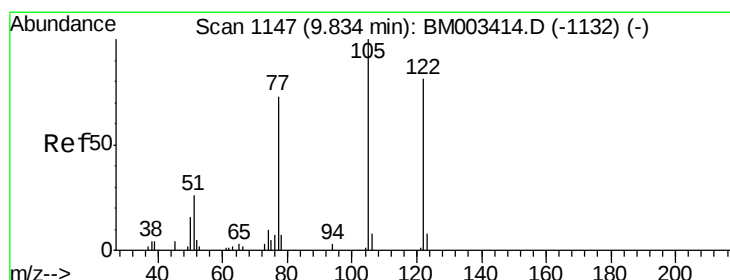
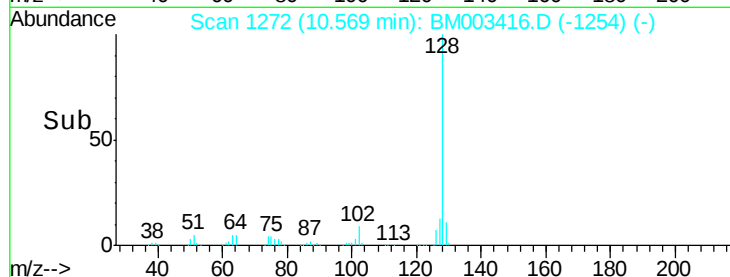
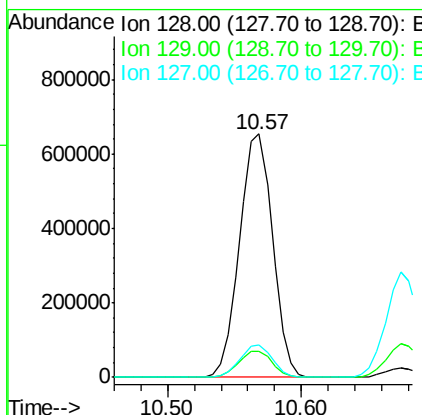
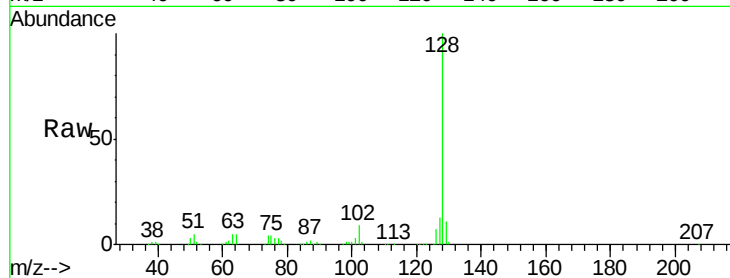
#31
Naphthalene
Concen: 56.12 ng
RT: 10.57 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6

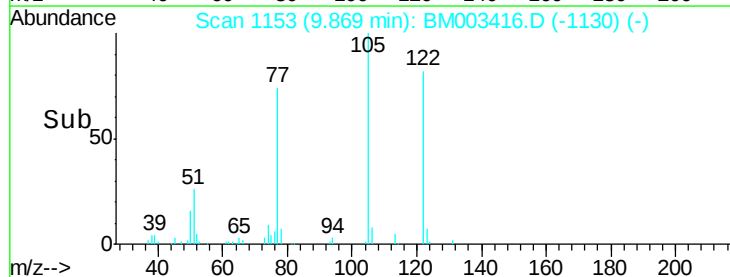
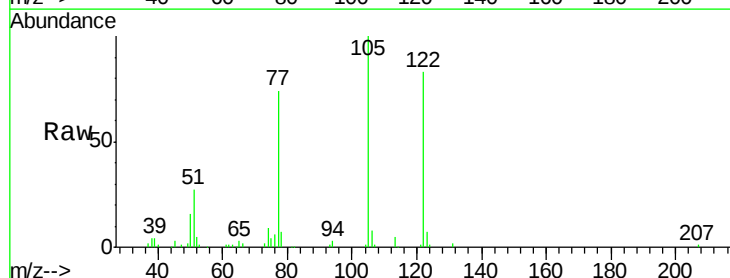
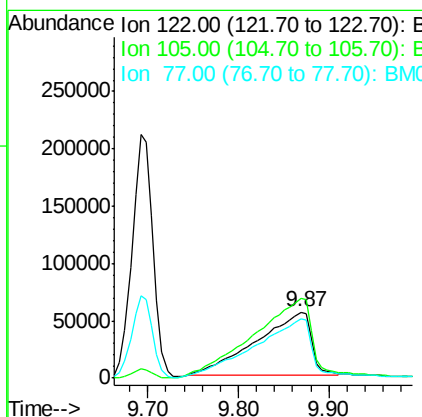
Manual Integrations
APPROVED

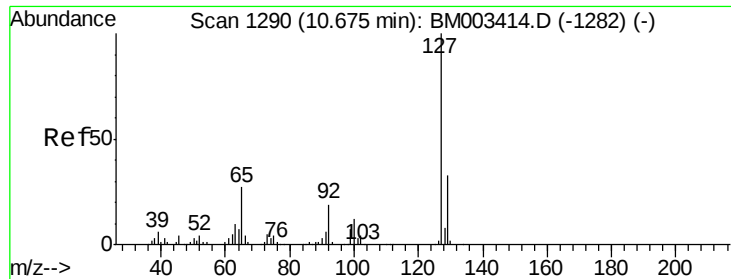
MMdadoda
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#32
Benzoic acid
Concen: 77.92 ng
RT: 9.87 min Scan# 1153
Delta R.T. 0.04 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

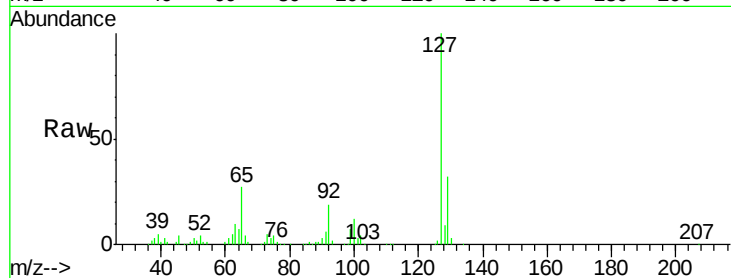
Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	99.9	139.9
77	89.4	73.7	113.7





#33
4-Chloroaniline
Concen: 58.79 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

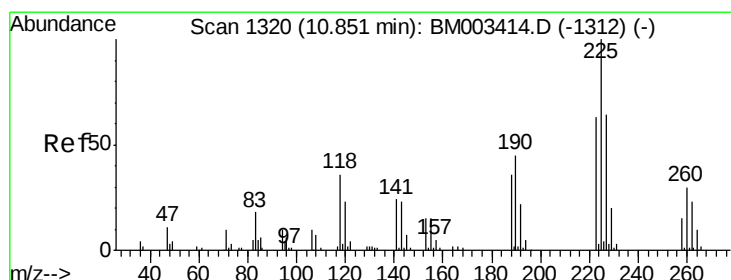
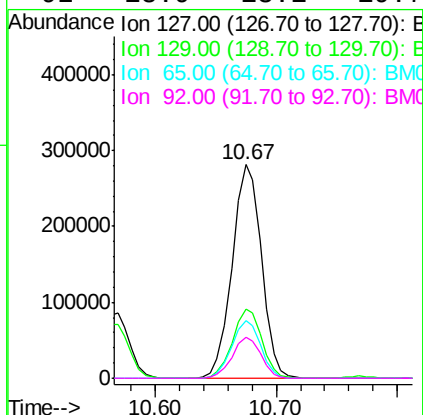
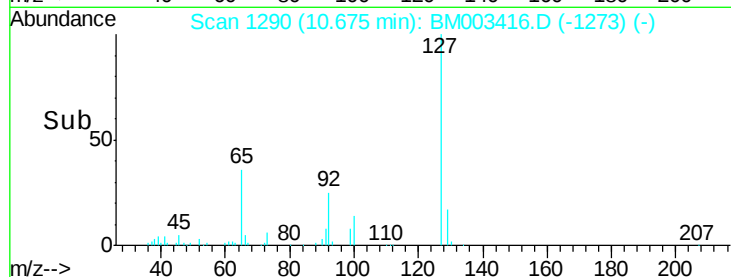
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	27.1	17.6	26.4
92	18.9	13.1	19.7

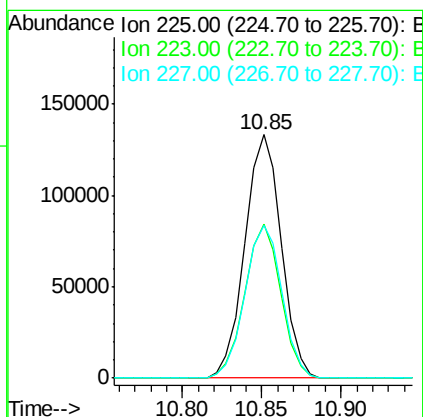
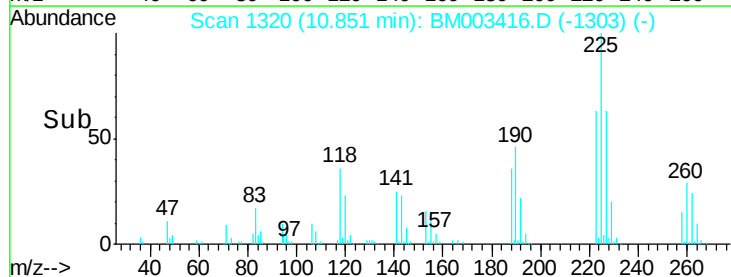
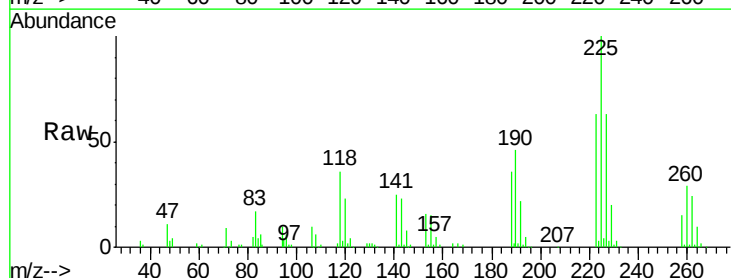
Manual Integrations
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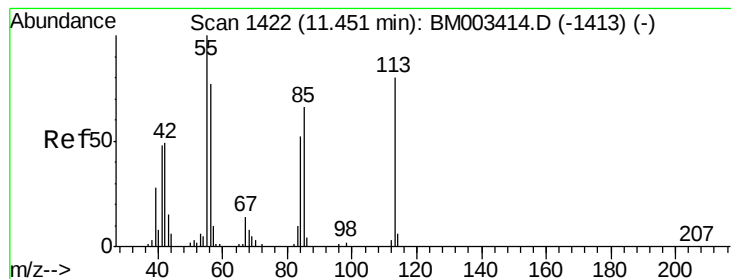
MMdadoda
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#34
Hexachlorobutadiene
Concen: 58.11 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	62.7	50.1	75.1





#35

Caprolactam

Concen: 69.89 ng m

RT: 11.47 min Scan# 1425

Delta R.T. 0.02 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tgt Ion:113 Resp: 110435
Ion Ratio Lower Upper

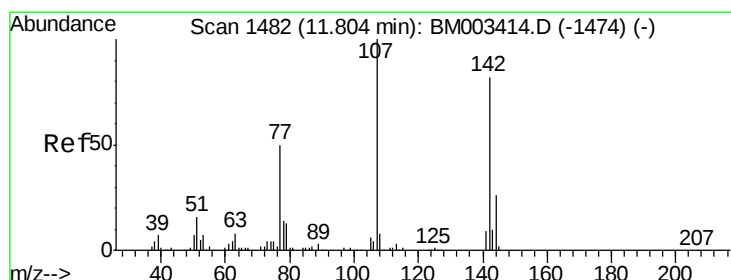
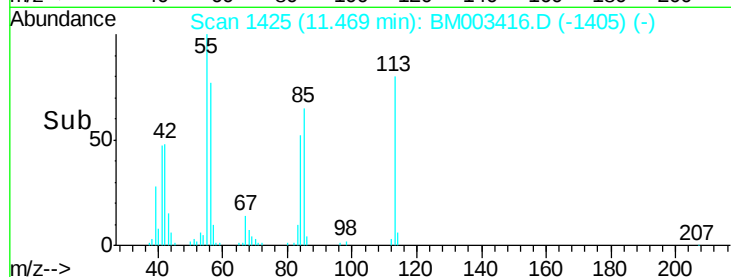
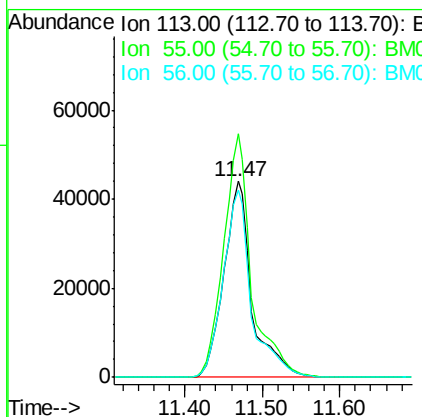
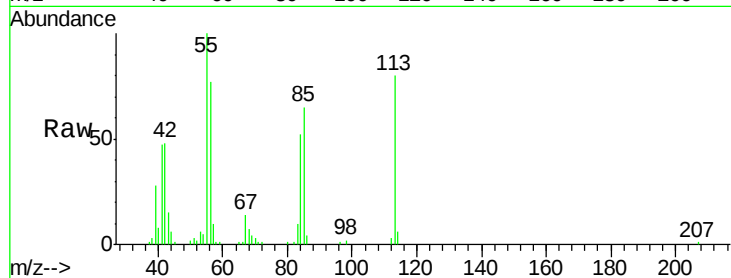
113 100

55 124.3 145.9 185.9#

56 95.3 101.0 141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 61.02 ng

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003416.D

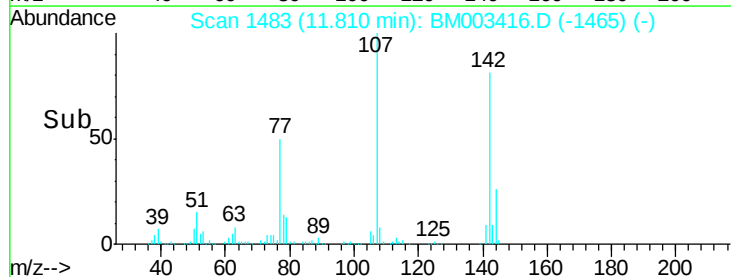
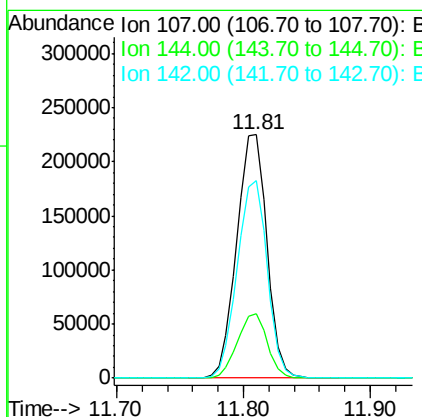
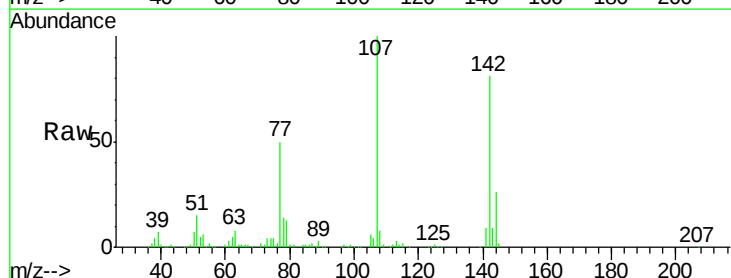
Acq: 09 Dec 2015 17:17

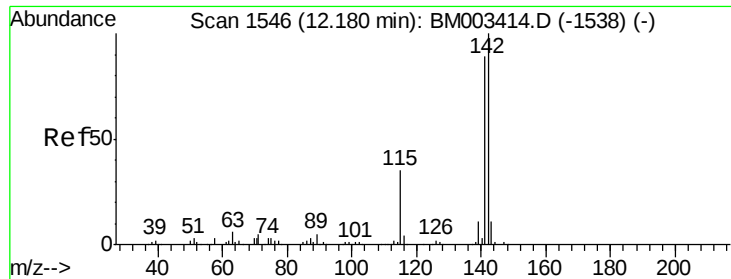
Tgt Ion:107 Resp: 372852
Ion Ratio Lower Upper

107 100

144 26.5 23.3 34.9

142 81.3 72.6 109.0





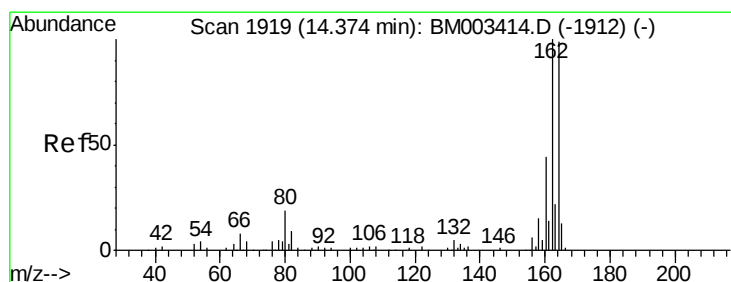
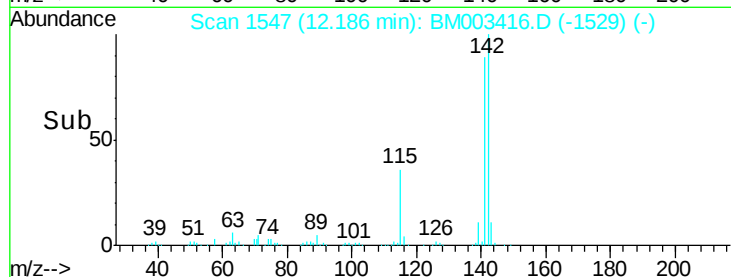
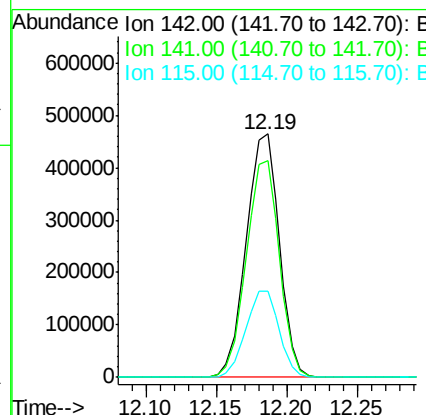
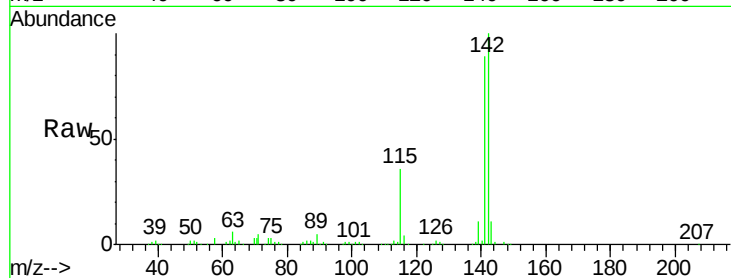
#37
2-Methylnaphthalene
Concen: 55.92 ng
RT: 12.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	35.7	25.4	38.0

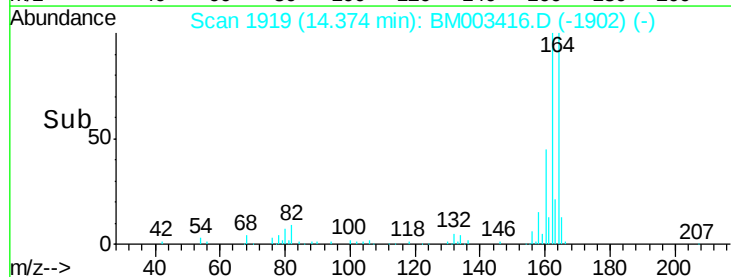
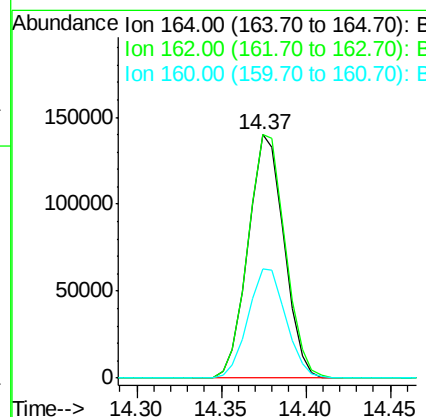
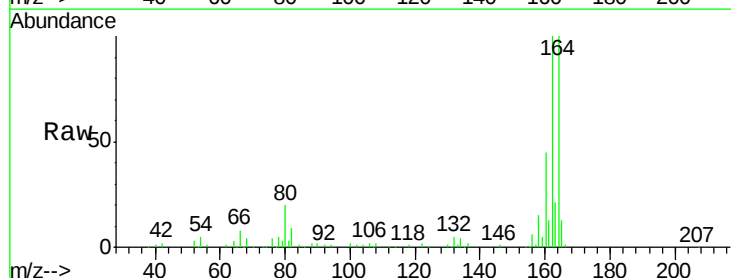
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	45.0	35.8	53.6





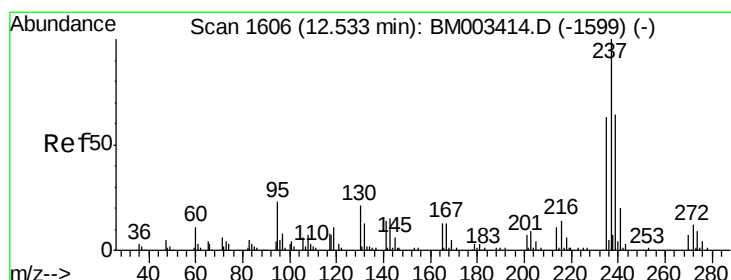
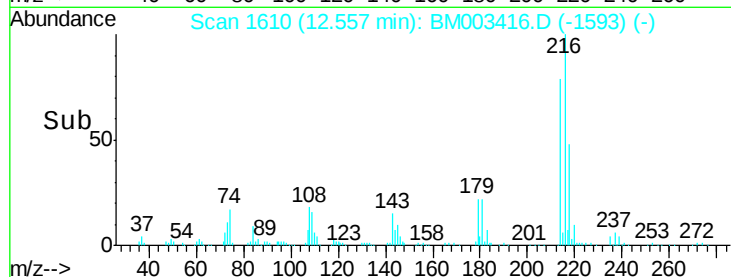
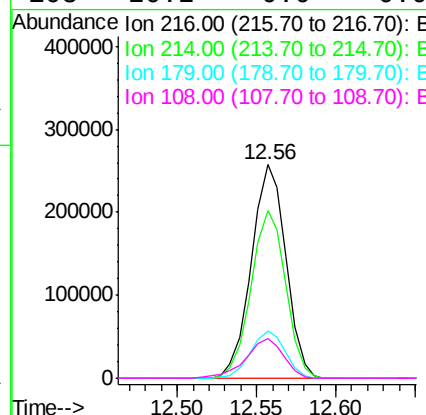
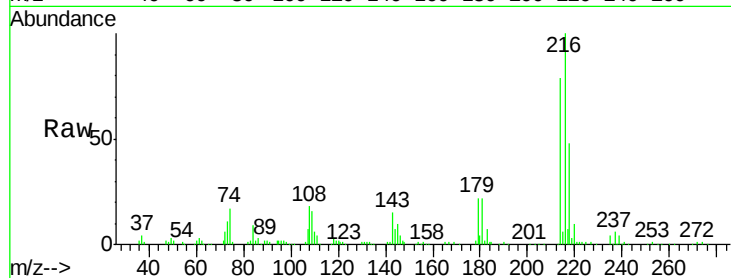
#39
1,2,4,5-Tetrachlorobenzene
Concen: 57.54 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	21.9	0.0	0.0#
108	20.2	0.0	0.0#

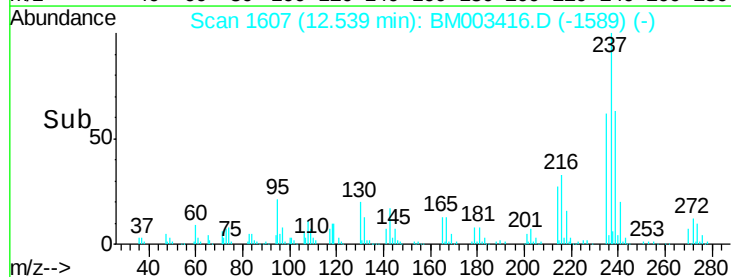
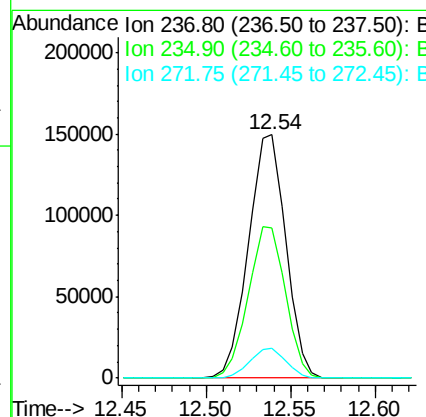
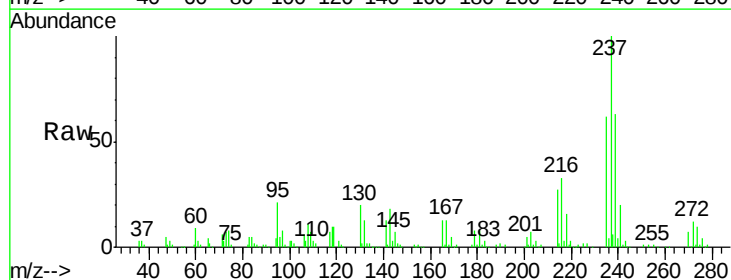
Manual Integrations
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#40
Hexachlorocyclopentadiene
Concen: 67.38 ng
RT: 12.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.9	42.0	82.0
272	12.1	0.0	33.4





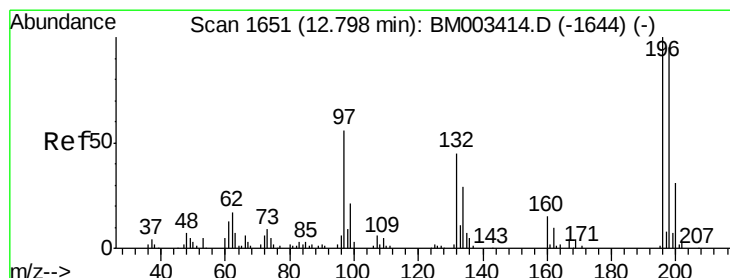
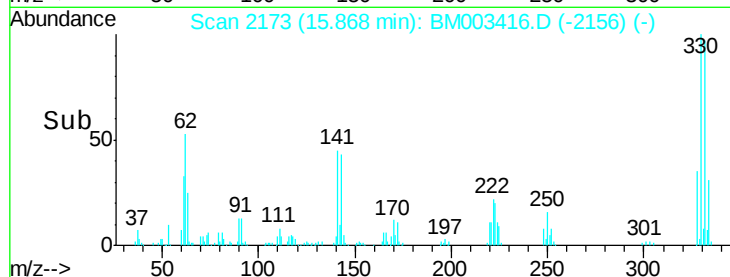
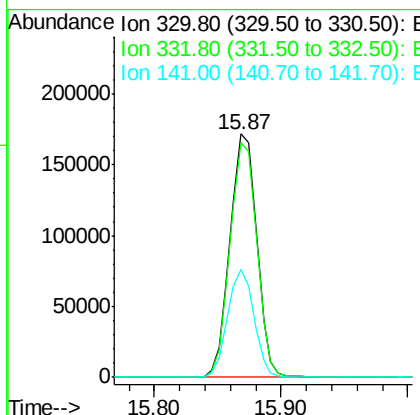
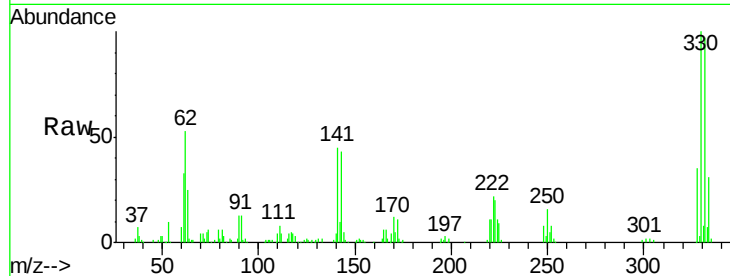
#41
 2,4,6-Tribromophenol
 Concen: 61.52 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	251947		
332	96.6	0.0	0.0	0.0
141	43.6	0.0	0.0	0.0

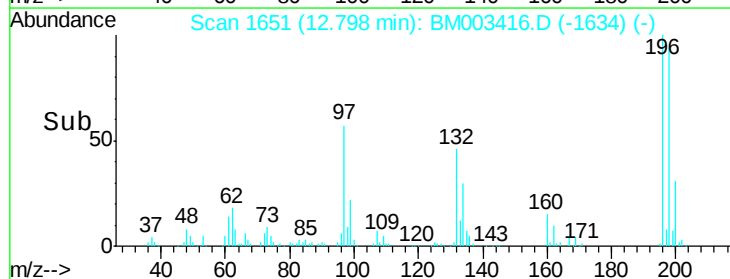
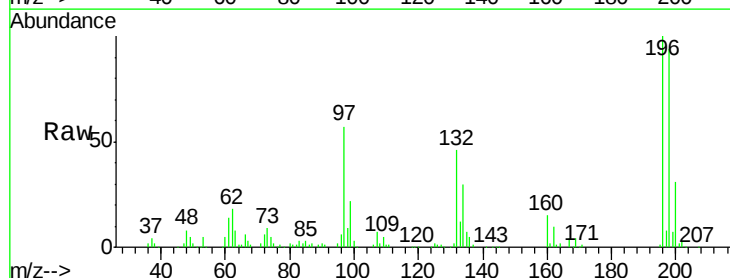
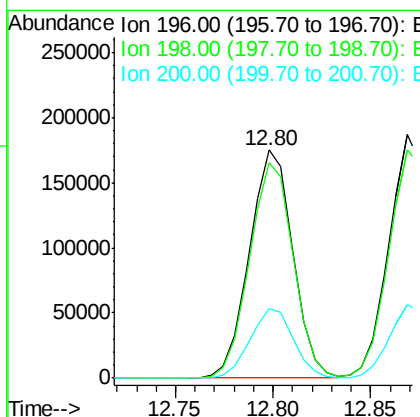
Manual Integrations
 APPROVED

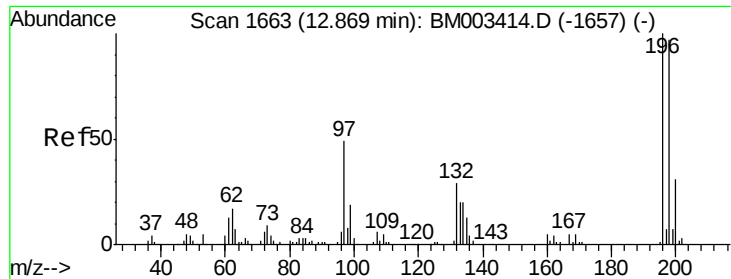
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#42
 2,4,6-Trichlorophenol
 Concen: 62.80 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	269894		
198	94.4	76.3	114.5	
200	30.6	25.6	38.4	





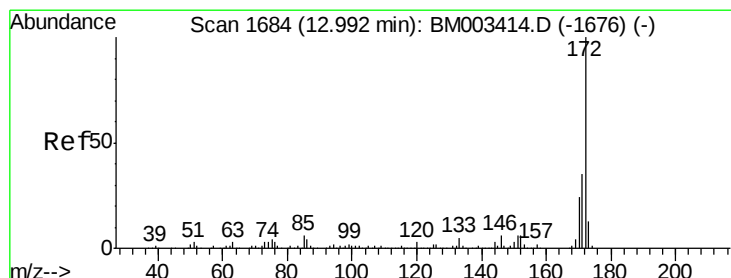
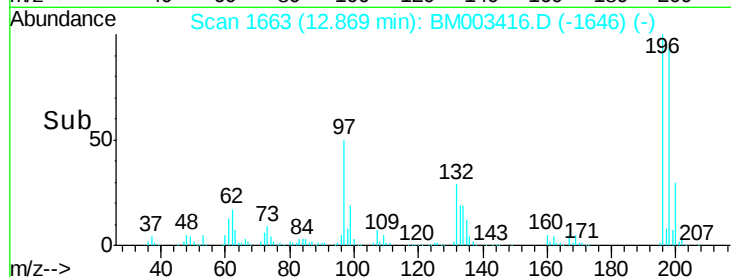
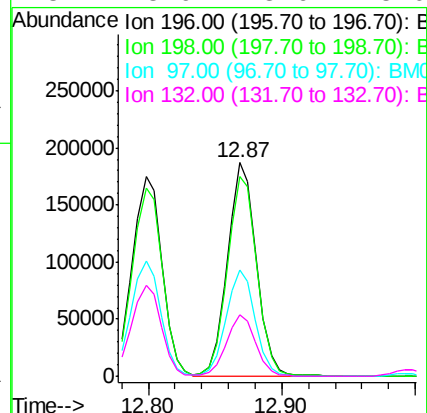
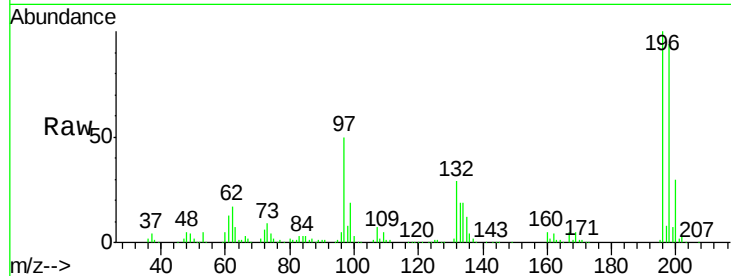
#43
 2,4,5-Trichlorophenol
 Concen: 62.41 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282433		
198	93.7	79.4	119.0	
97	49.9	26.8	40.2	
132	28.9	18.6	28.0	

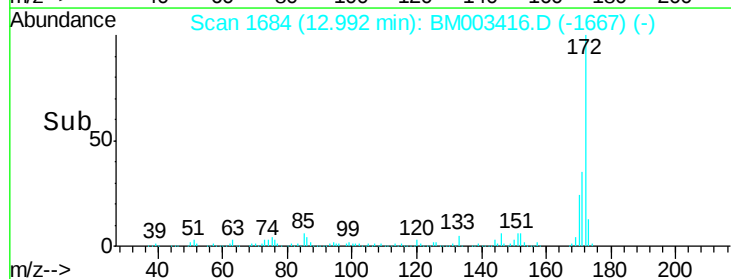
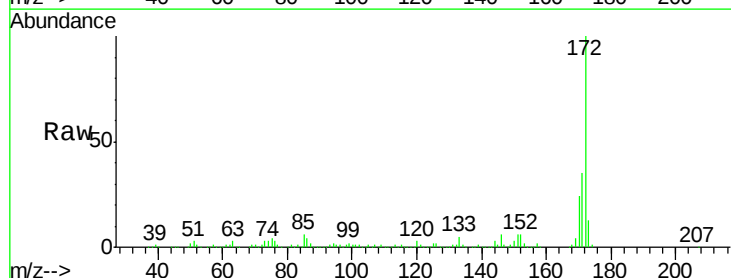
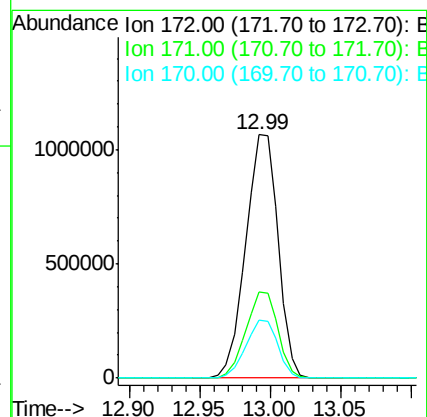
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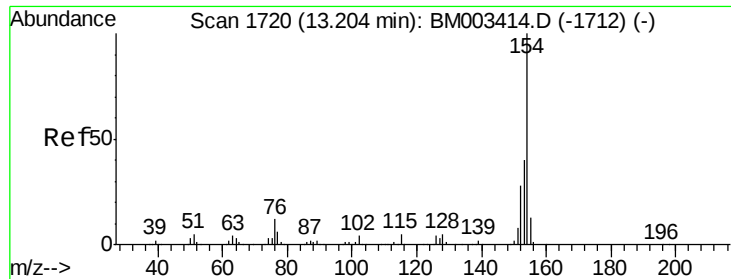
MMdadoda
 12/10/2015 5:48:27 PM



#44
 2-Fluorobiphenyl
 Concen: 54.07 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1707622		
171	35.2	28.5	42.7	
170	23.6	18.8	28.2	





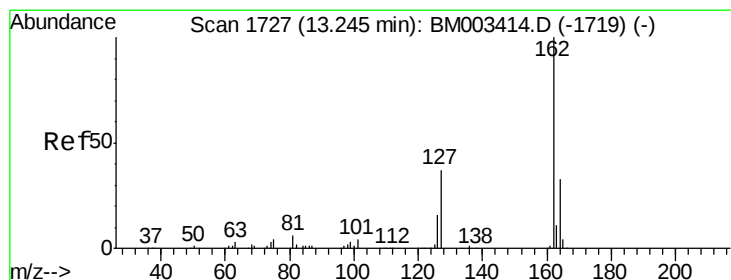
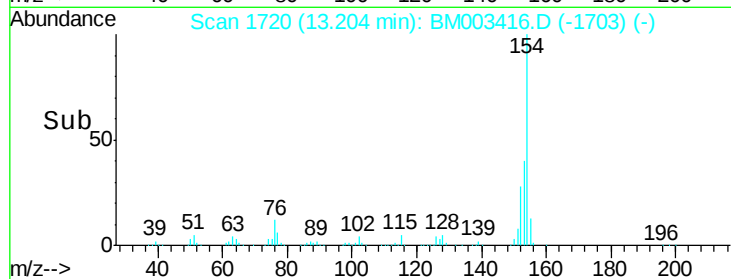
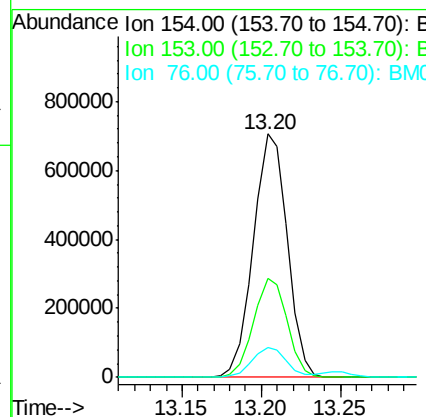
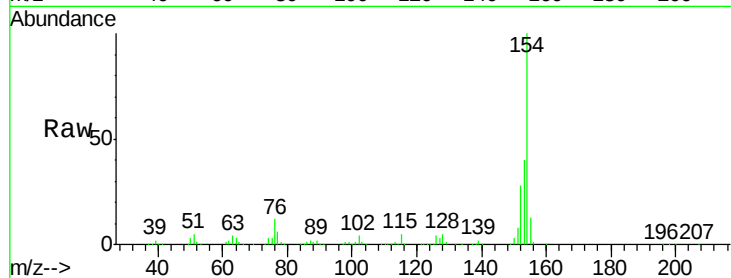
#45
 1,1'-Biphenyl
 Concen: 55.81 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.3	0.0	30.9

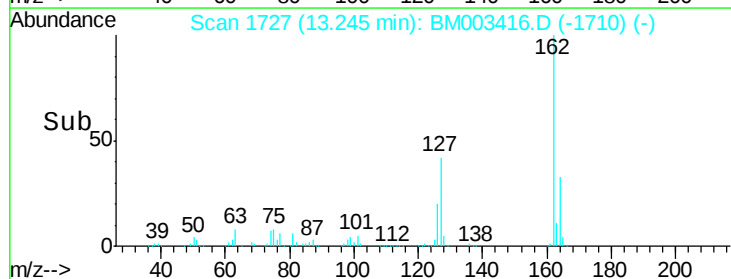
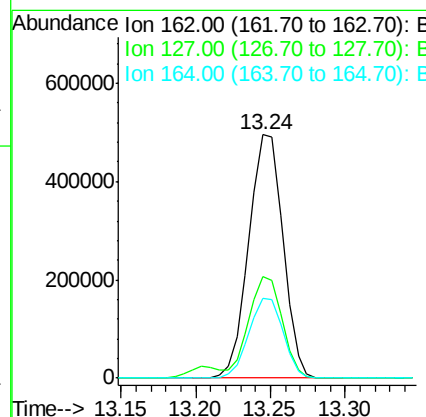
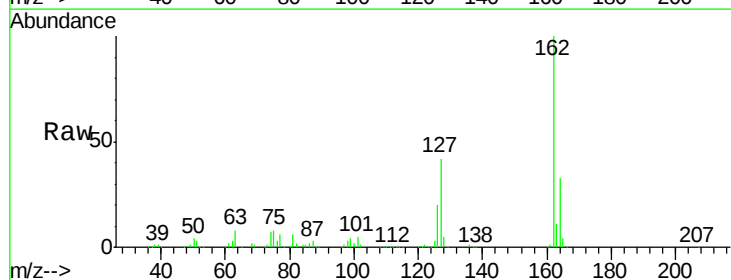
Manual Integrations
 APPROVED

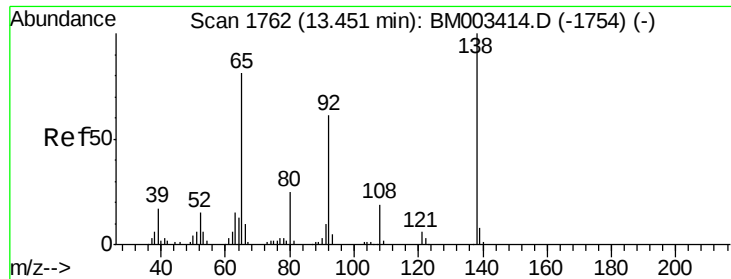
MMdadoda
 12/10/2015 5:48:27 PM



#46
 2-Chloronaphthalene
 Concen: 57.12 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 67.97 ng

RT: 13.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BM003416.D

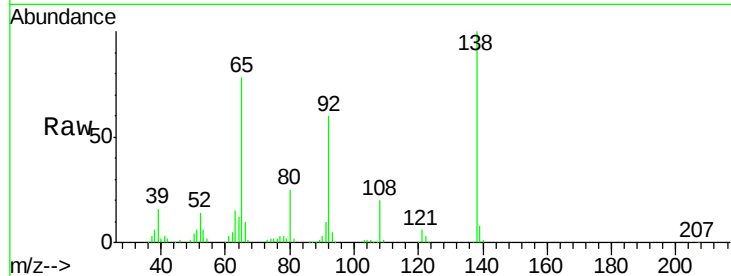
Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion: 65 Resp: 206039

Ion Ratio Lower Upper

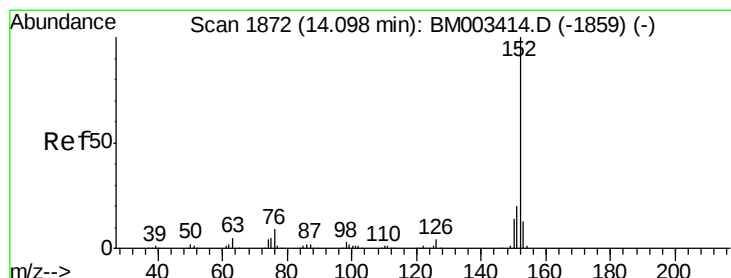
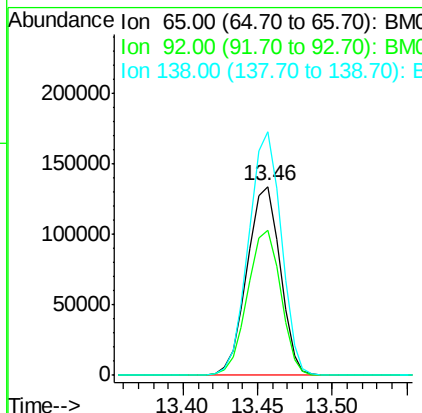
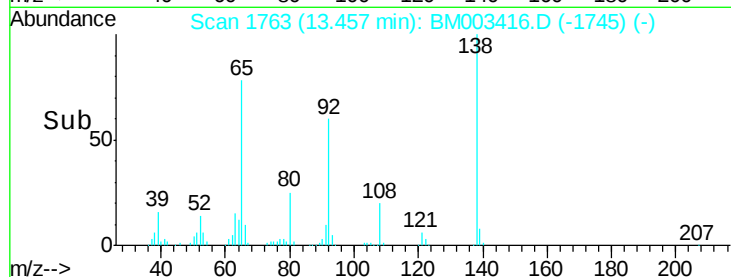
65 100

92 76.8 59.1 88.7

138 128.7 93.9 140.9

Manual Integrations
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MMdadoda
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#48

Acenaphthylene

Concen: 57.77 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

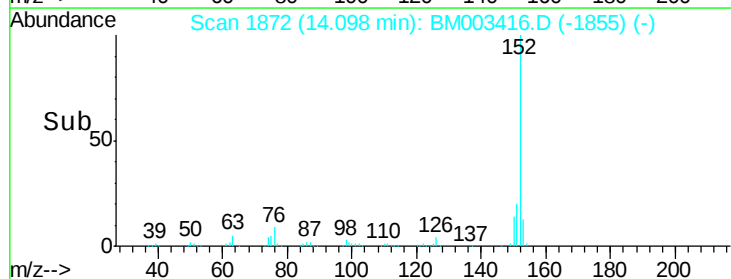
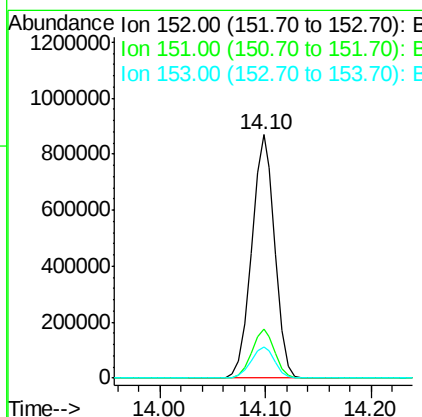
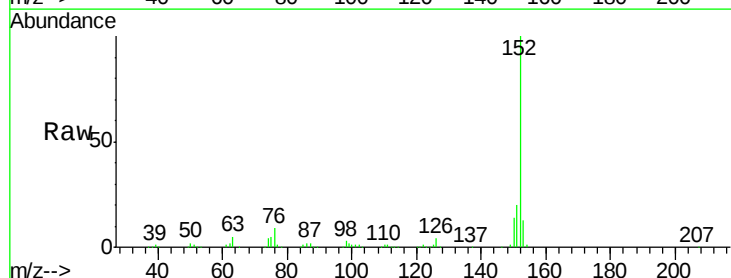
Tgt Ion: 152 Resp: 1319528

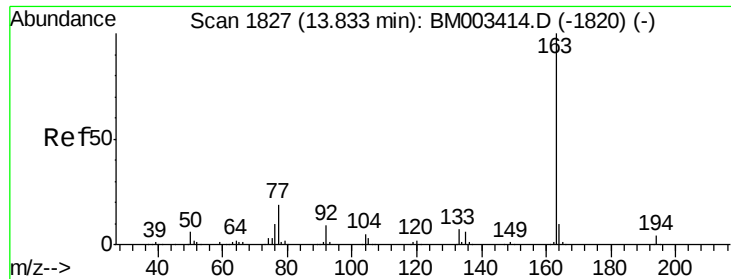
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 12.9 10.6 16.0





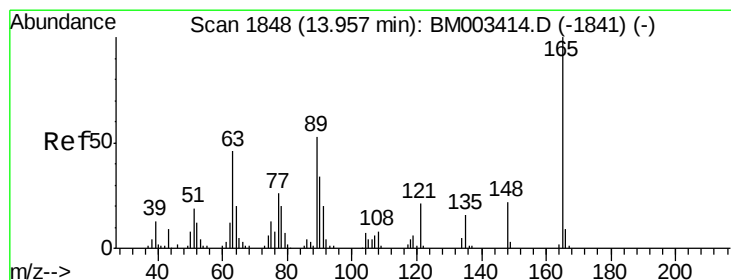
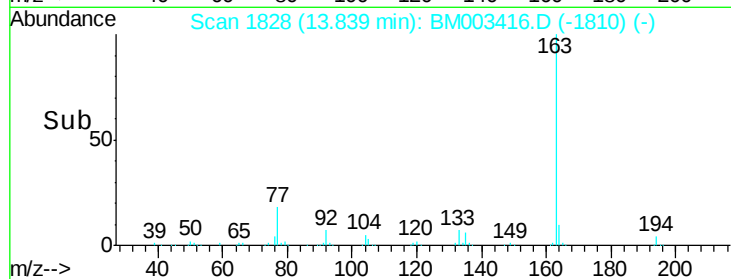
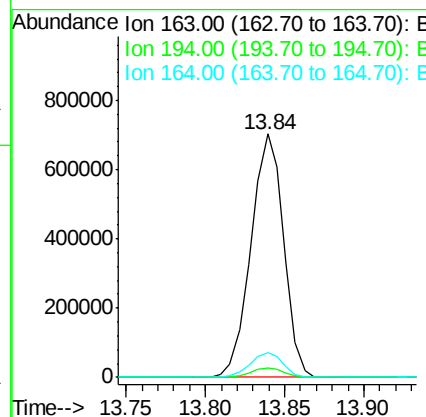
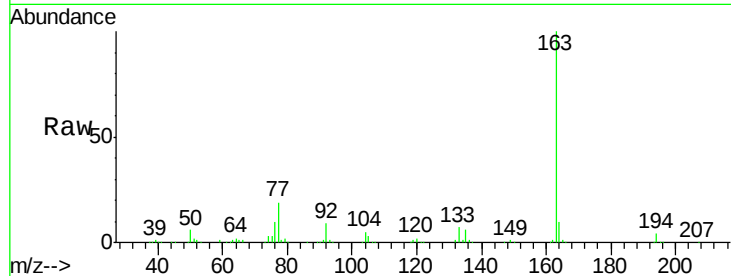
#49
Dimethylphthalate
Concen: 58.07 ng
RT: 13.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

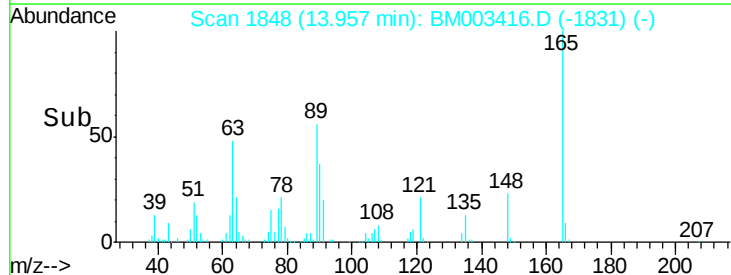
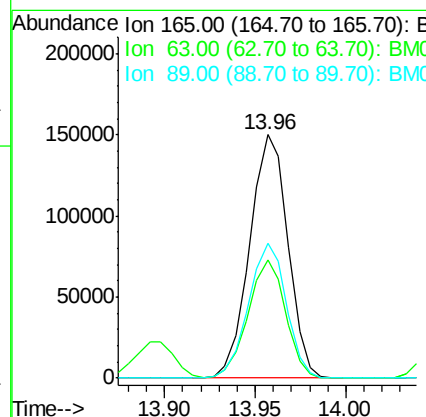
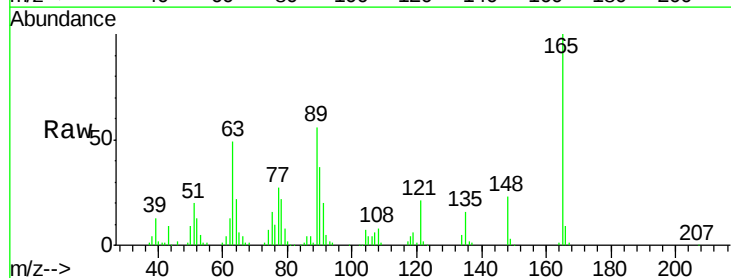
Manual Integrations
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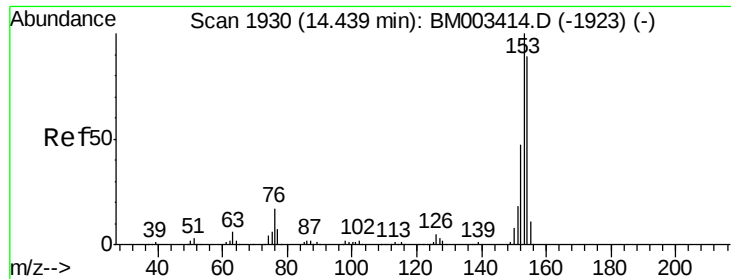
MMdadoda
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#50
2,6-Dinitrotoluene
Concen: 62.50 ng
RT: 13.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.6	44.1	66.1
89	55.6	44.3	66.5





#51

Acenaphthene

Concen: 55.82 ng

RT: 14.44 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

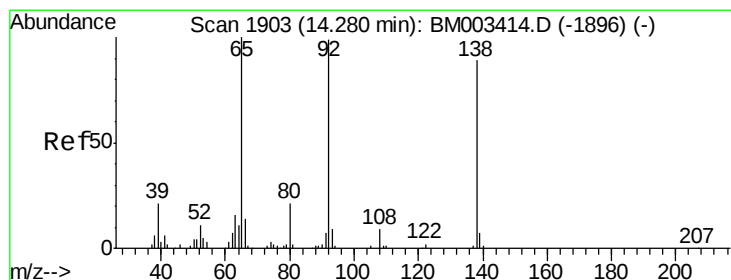
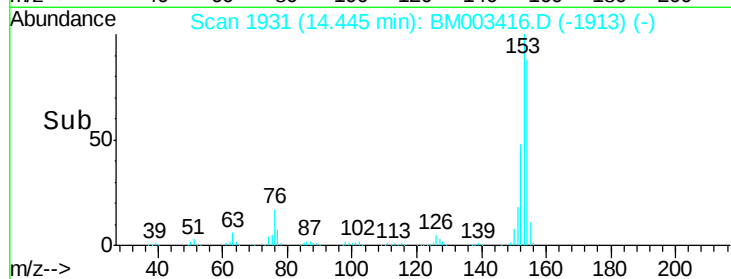
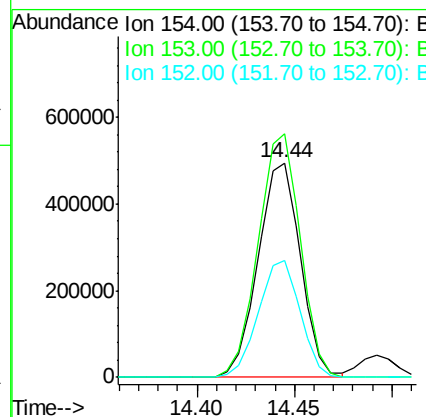
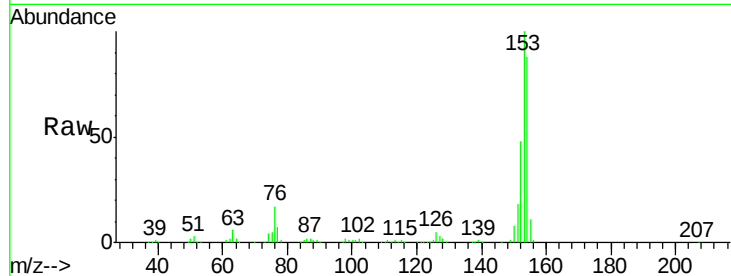
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	745022		
153	113.6	90.0	135.0	
152	54.5	42.6	63.8	

Manual Integrations
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#52

3-Nitroaniline

Concen: 64.51 ng

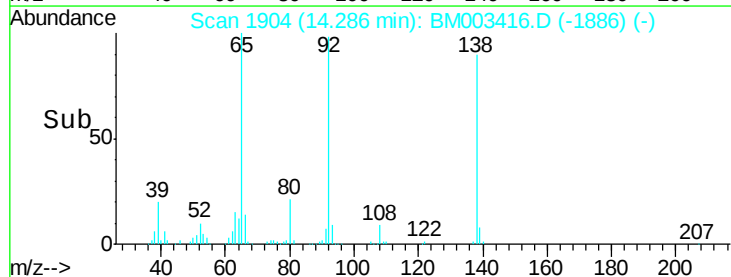
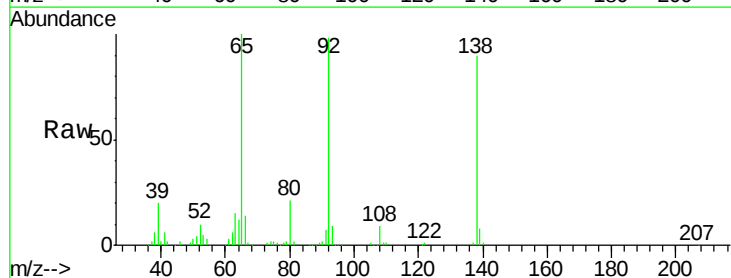
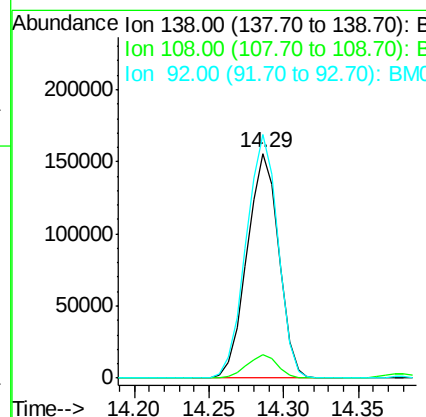
RT: 14.29 min Scan# 1904

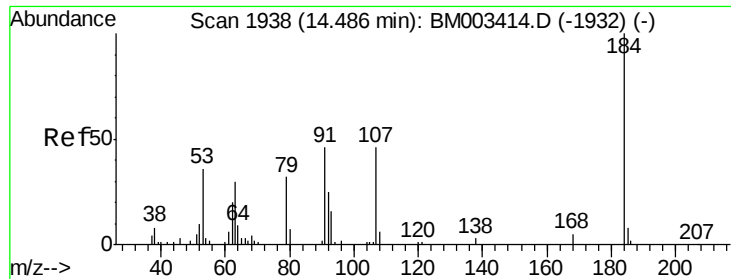
Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	229191		
108	10.5	7.3	10.9	
92	108.4	76.6	114.8	





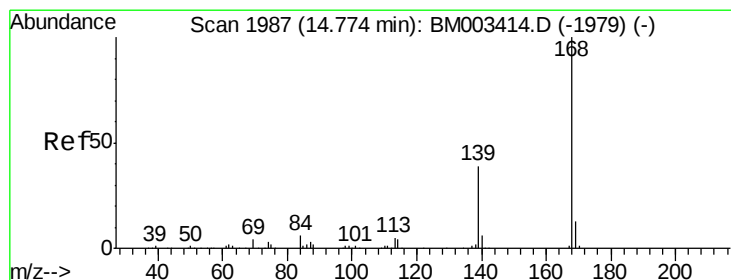
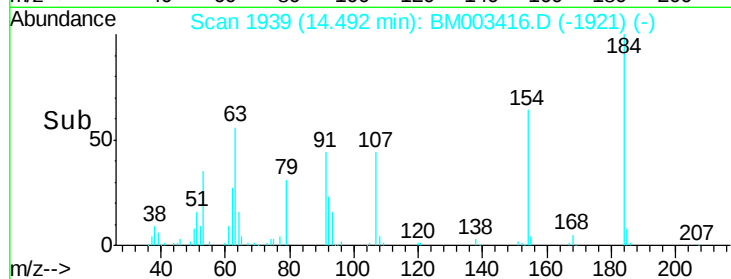
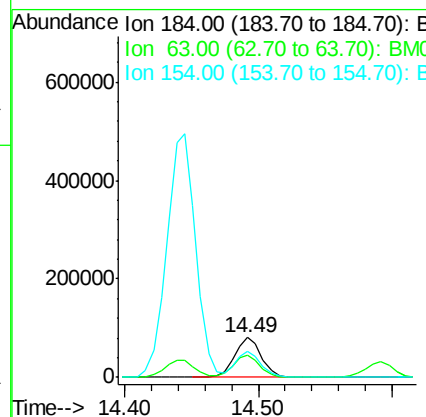
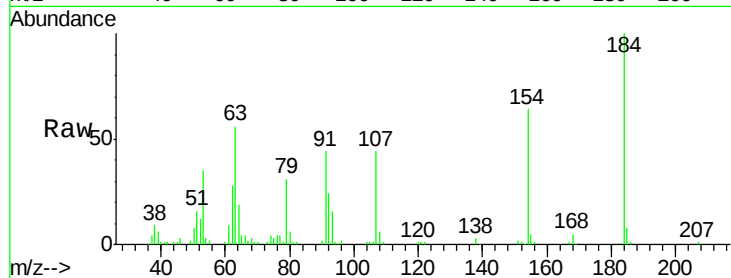
#53
2,4-Dinitrophenol
Concen: 83.22 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.7	69.2	103.8#	
154	64.2	53.3	79.9	

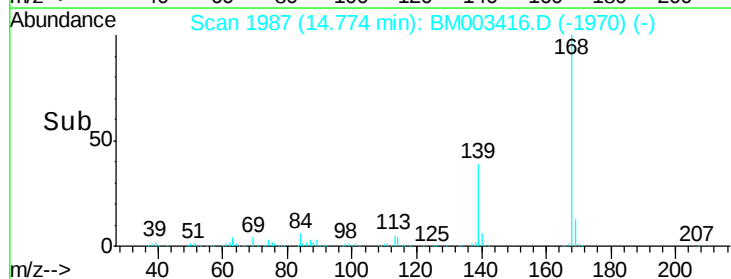
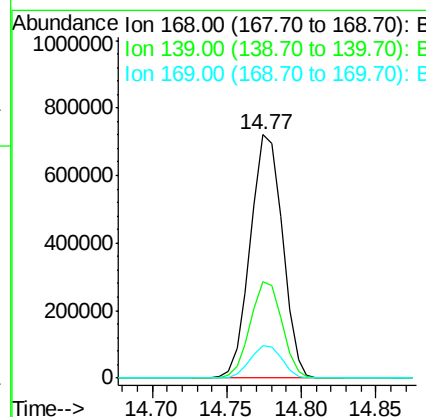
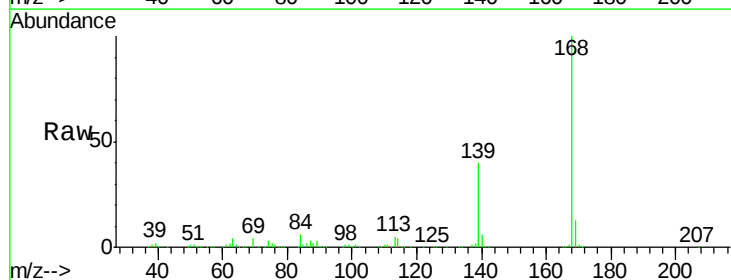
Manual Integrations
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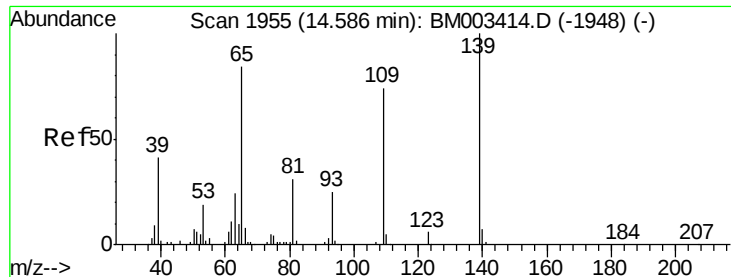
MMdadoda
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#54
Dibenzofuran
Concen: 55.70 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	27.3	40.9	
169	13.4	10.6	16.0	





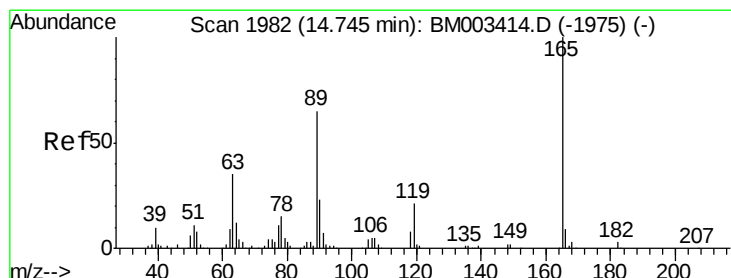
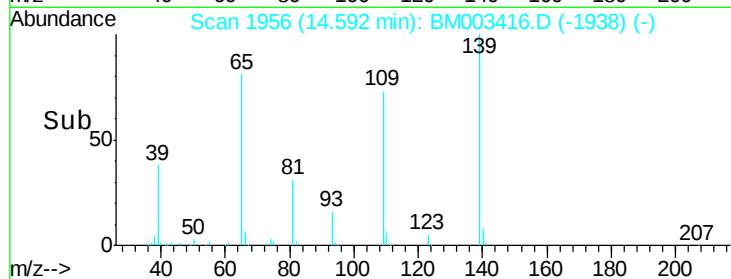
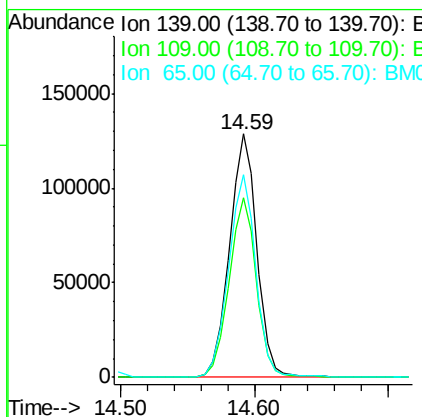
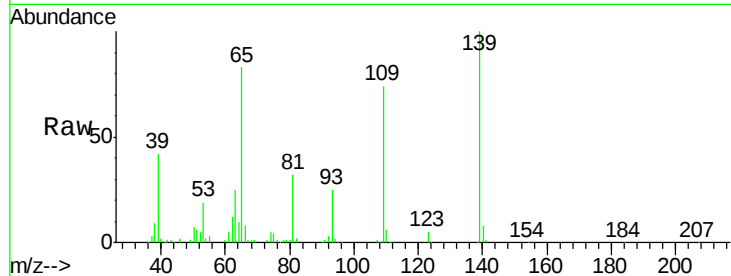
#55
4-Nitrophenol
Concen: 70.80 ng
RT: 14.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	184766		
109	73.6	37.7	77.7	
65	83.2	49.9	89.9	

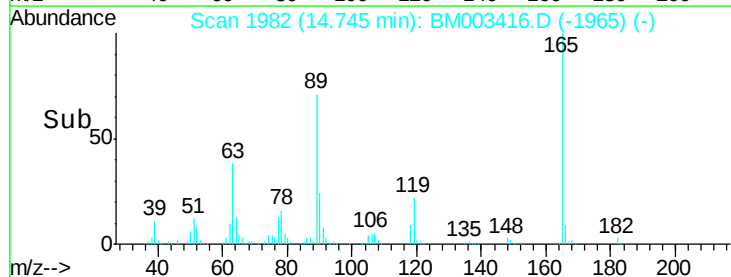
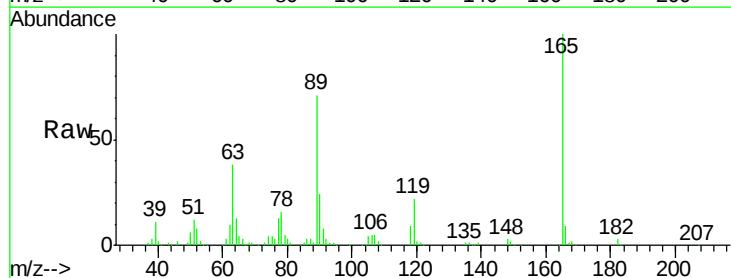
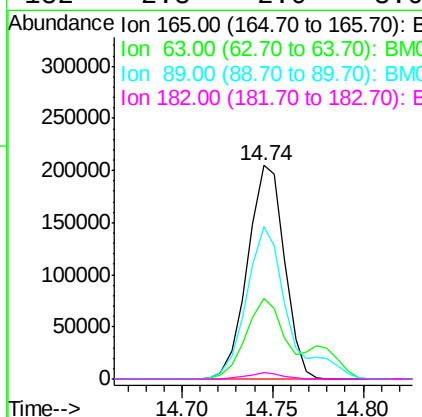
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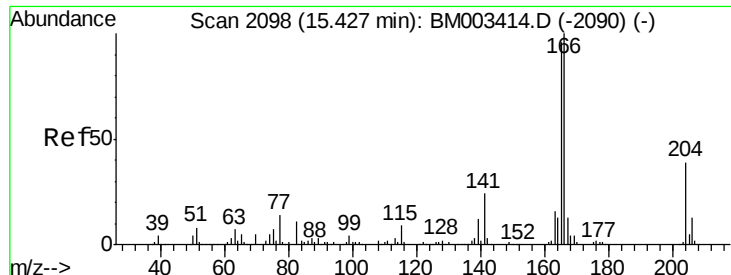
MMdadoda
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#56
2,4-Dinitrotoluene
Concen: 64.64 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	290182		
63	37.9	52.4	78.6#	
89	71.2	72.4	108.6#	
182	2.8	2.0	3.0	





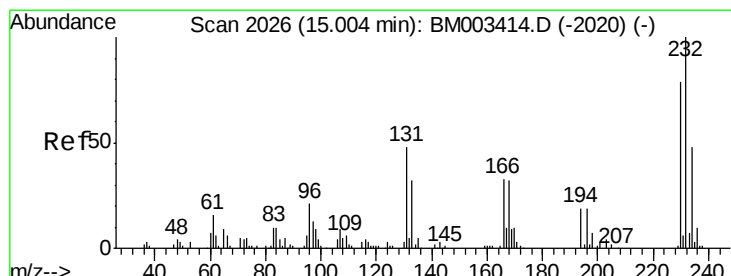
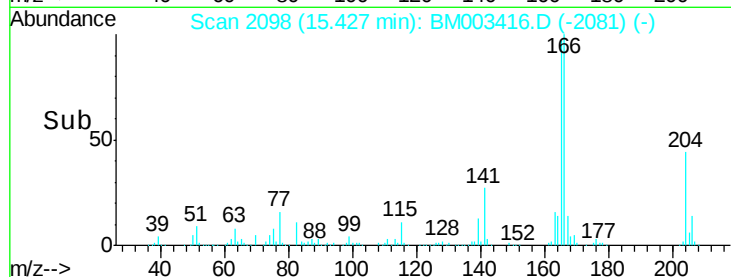
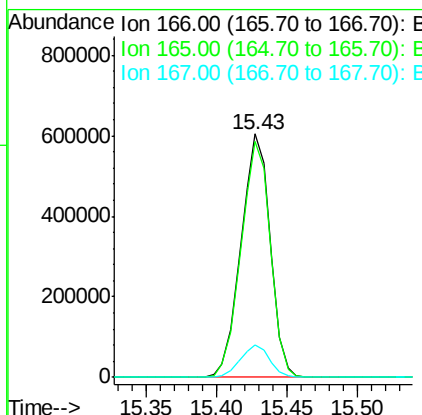
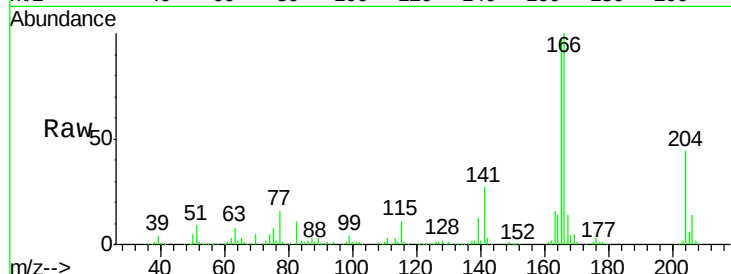
#57
Fluorene
 Concen: 53.89 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	870444		
165	97.0	79.0	118.4	
167	13.5	10.3	15.5	

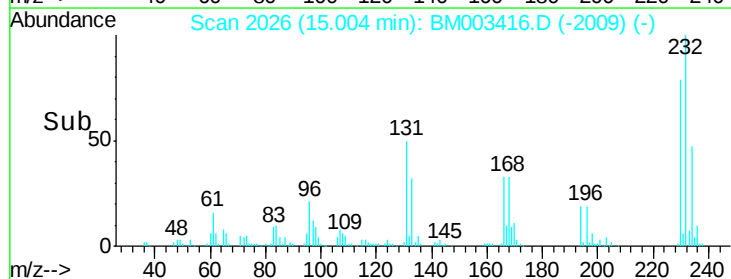
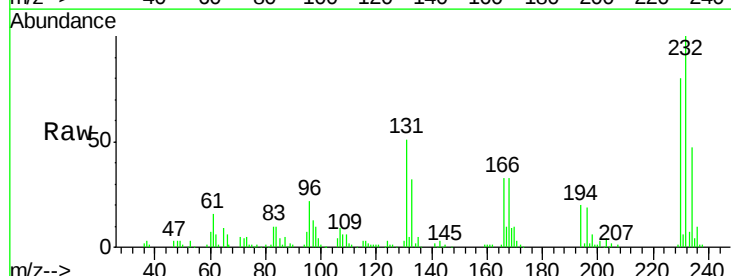
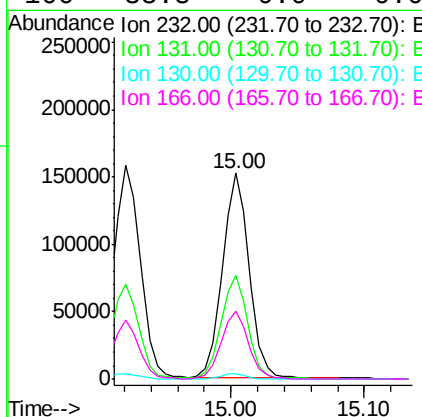
Manual Integrations
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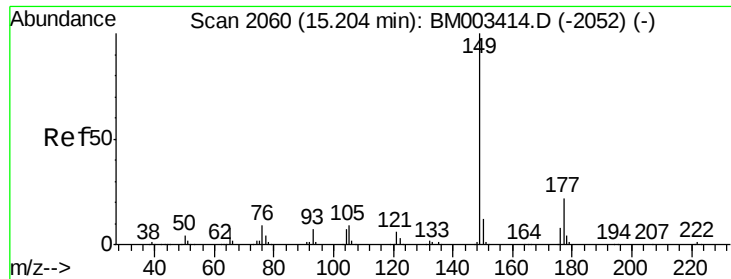
MMdadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.41 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	213444		
131	49.8	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.8	0.0	0.0#	





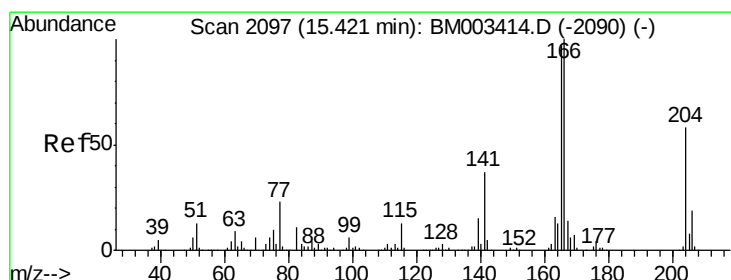
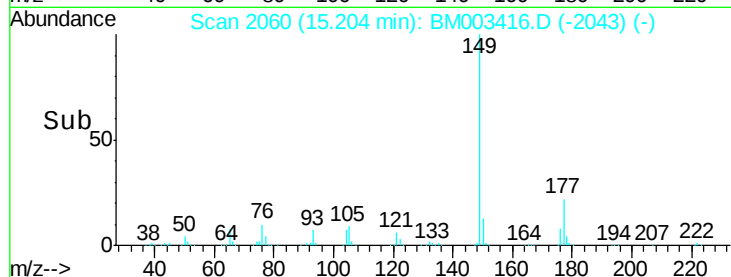
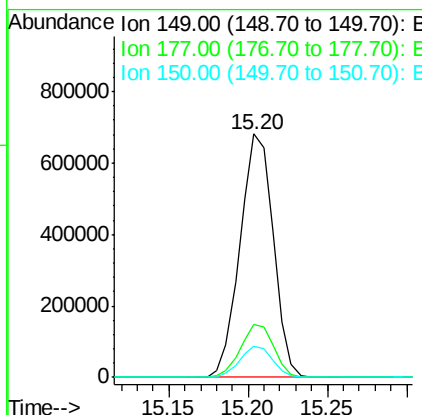
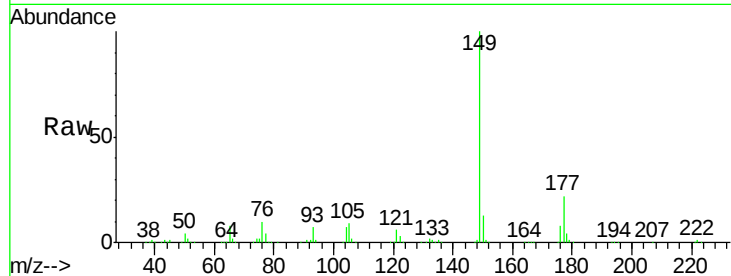
#59
Diethylphthalate
Concen: 58.97 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	990127		
177	21.5	18.3	27.5	
150	12.8	9.8	14.8	

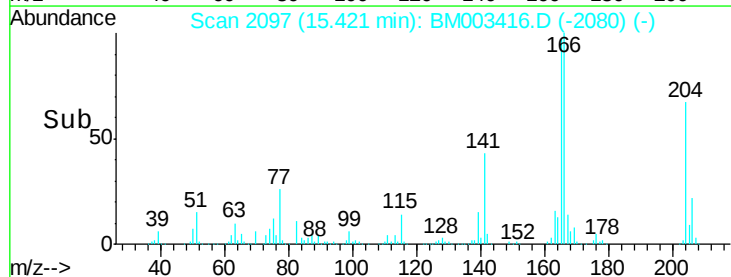
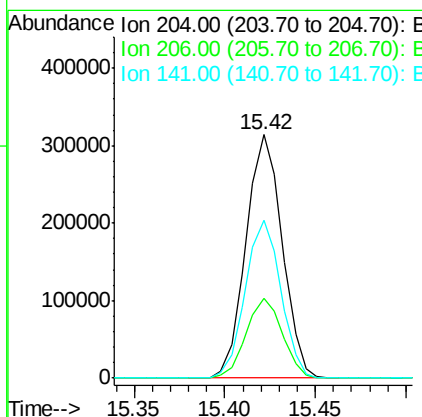
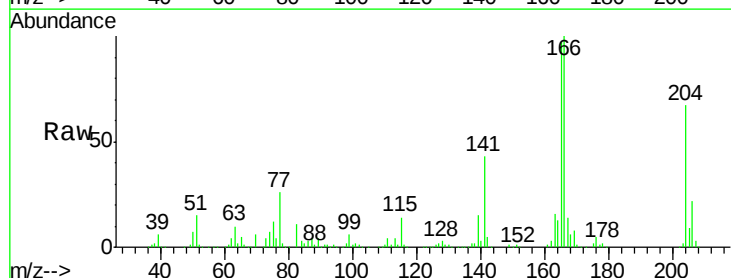
Manual Integrations
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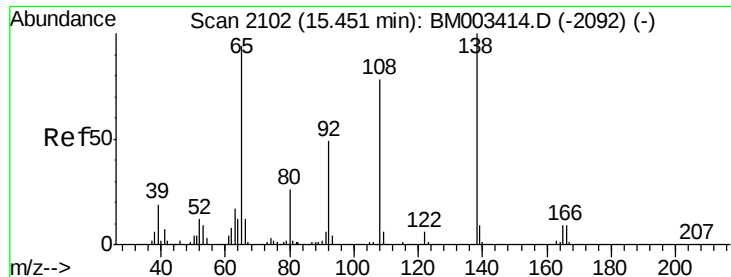
MMdadoda
12/10/2015 5:48:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 53.28 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	436949		
206	32.9	26.6	39.8	
141	65.0	45.2	67.8	





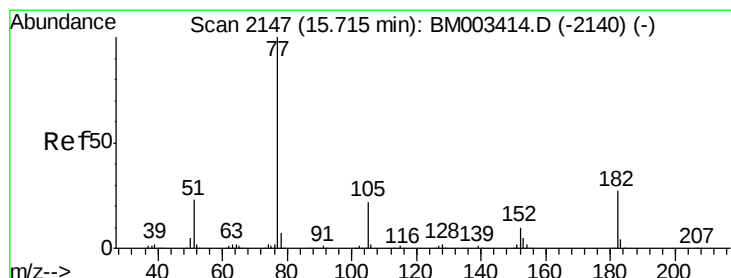
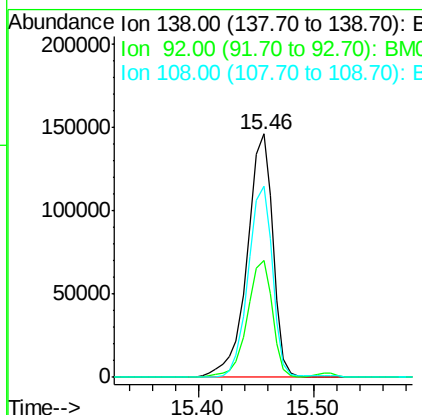
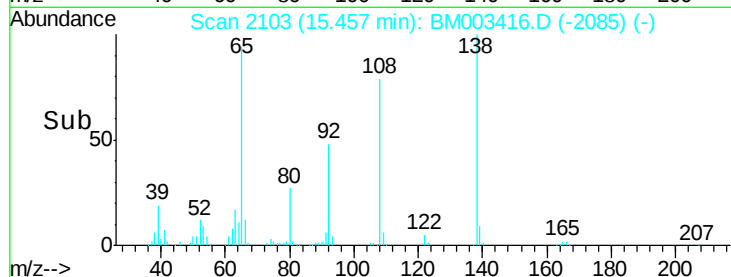
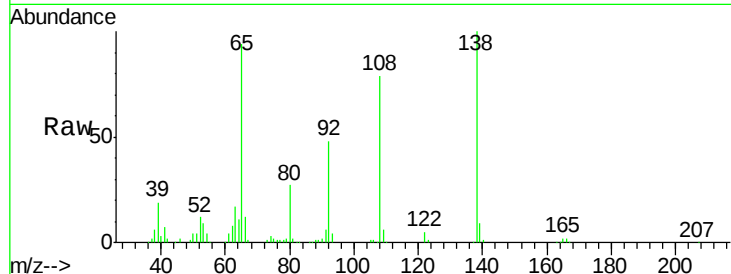
#61
4-Nitroaniline
Concen: 67.97 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	16.7	56.7
108	78.7	37.6	77.6#

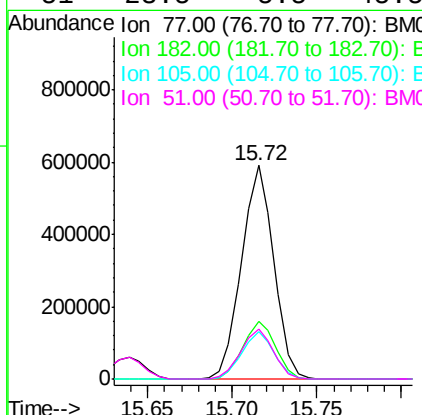
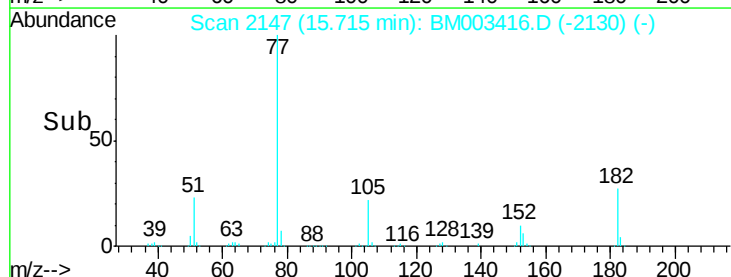
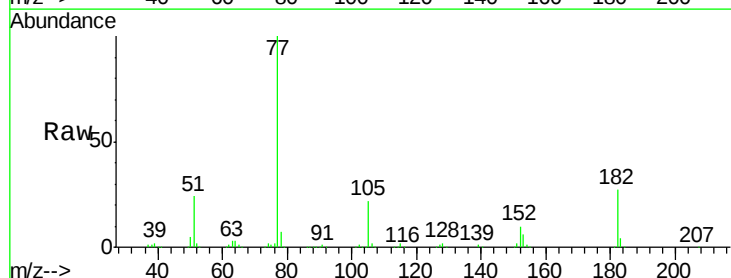
Manual Integrations
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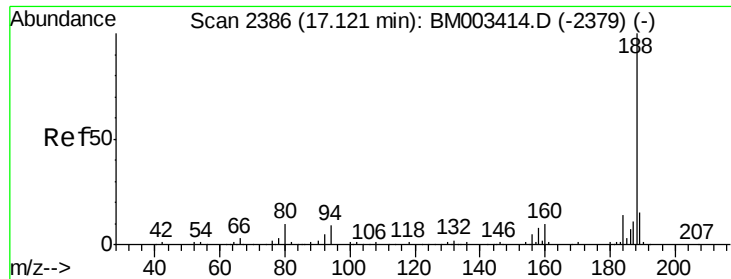
MMdadoda
12/10/2015 5:48:27 PM



#62
Azobenzene
Concen: 59.52 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.5	46.5
105	22.3	3.8	43.8
51	23.5	5.5	45.5





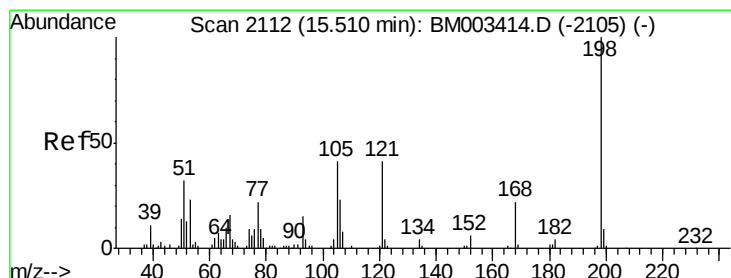
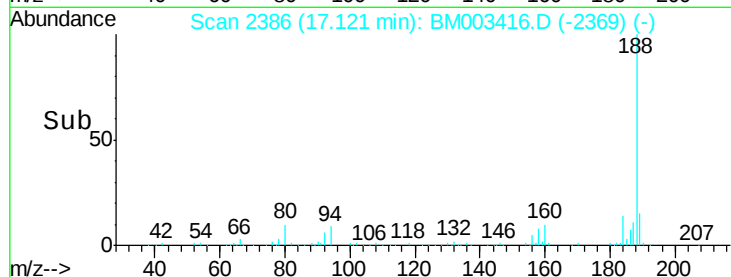
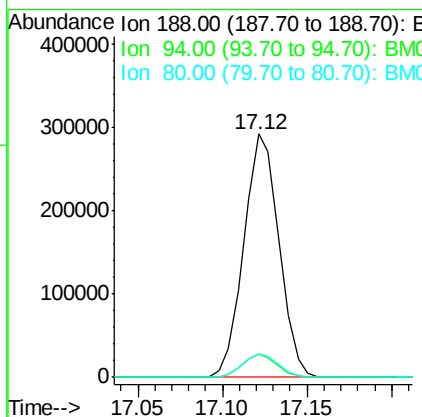
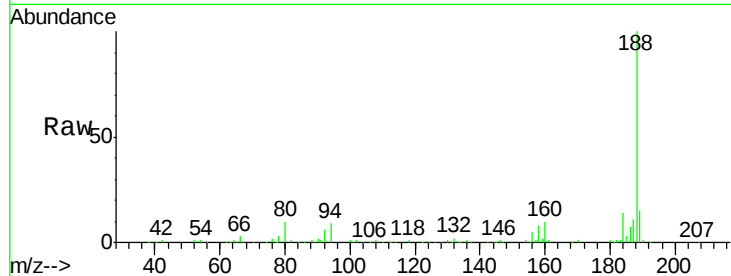
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	422698		
94	9.4	8.7	13.1	
80	9.8	9.3	13.9	

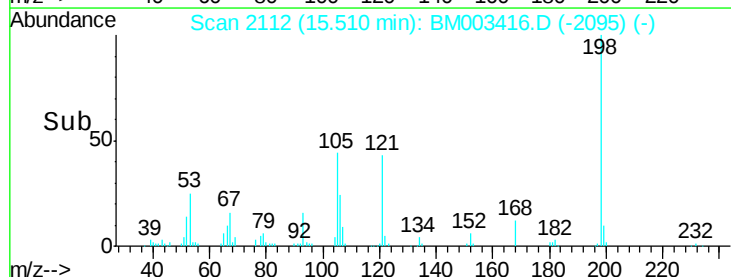
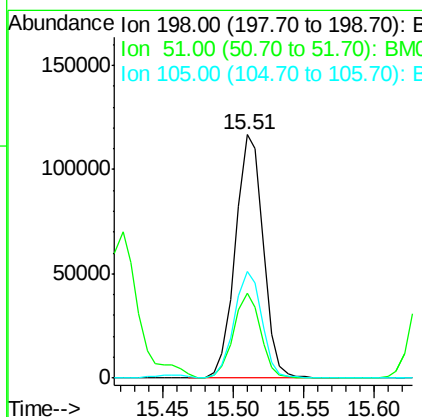
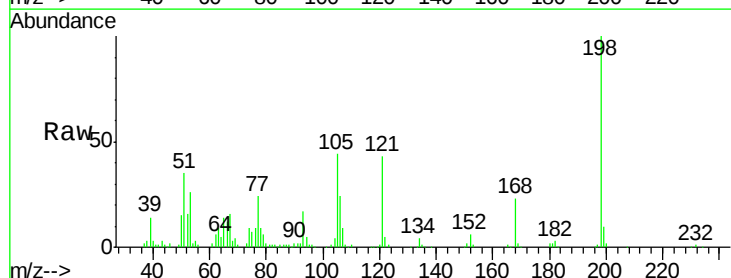
Manual Integrations
APPROVED

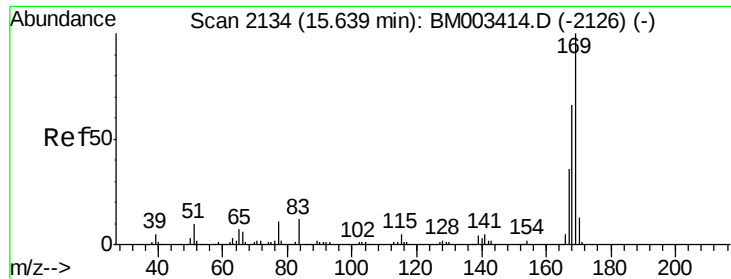
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#64
4,6-Dinitro-2-methylphenol
Concen: 72.57 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	159913		
51	35.1	28.8	68.8	
105	44.0	30.5	70.5	





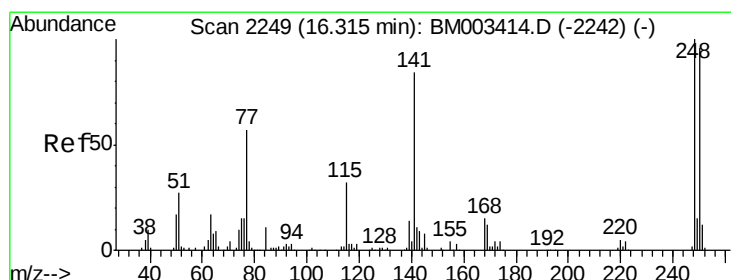
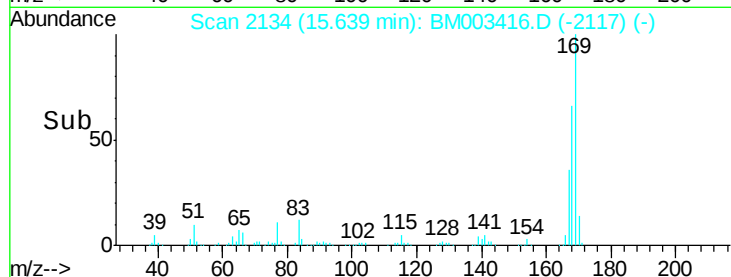
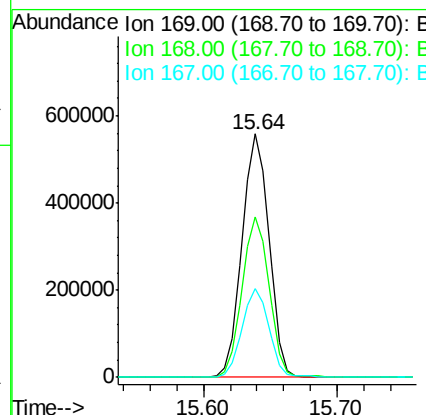
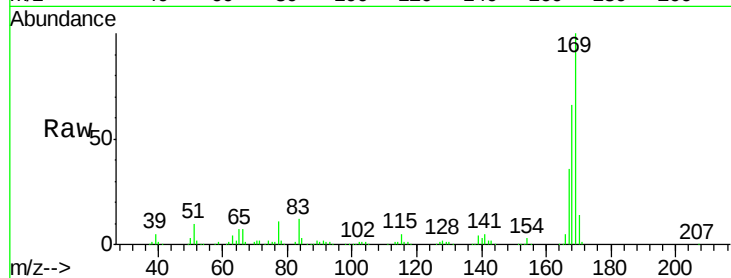
#65
n-Nitrosodiphenylamine
Concen: 57.21 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	780409		
168	66.0		53.9	80.9
167	36.3		28.9	43.3

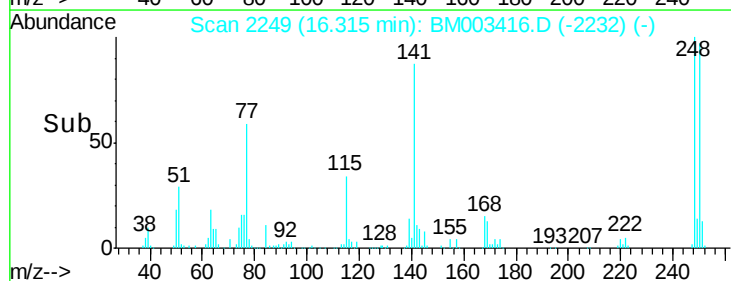
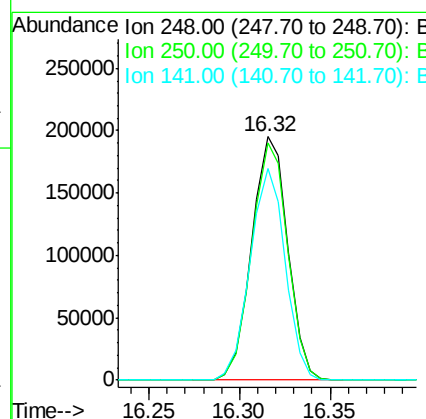
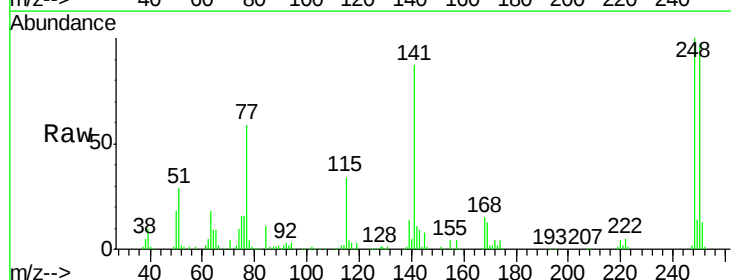
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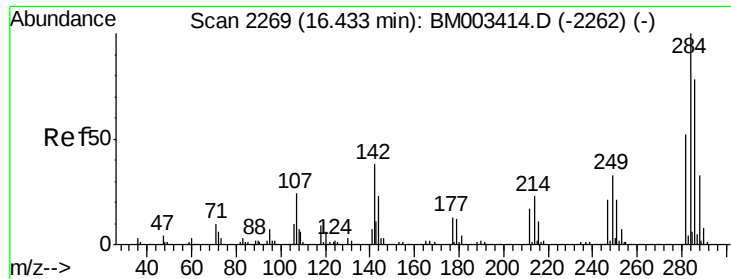
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#66
4-Bromophenyl-phenylether
Concen: 58.23 ng
RT: 16.32 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	268913		
250	97.2		77.4	116.0
141	86.8		45.2	67.8





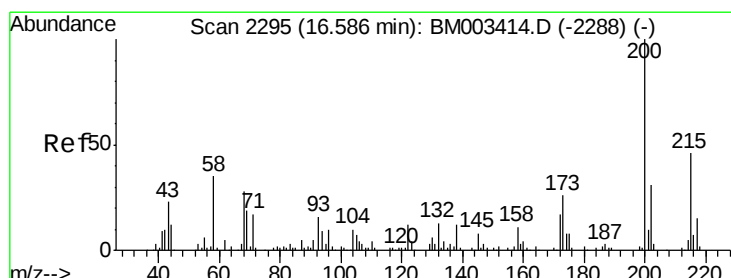
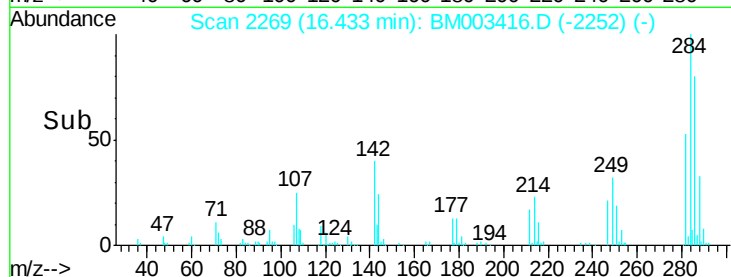
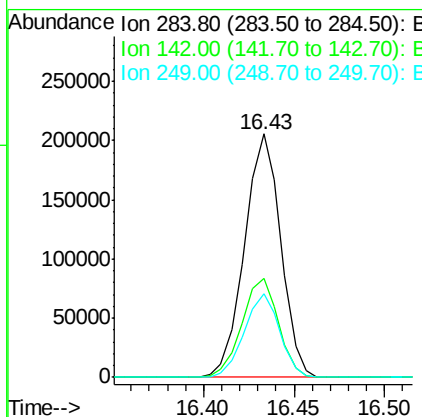
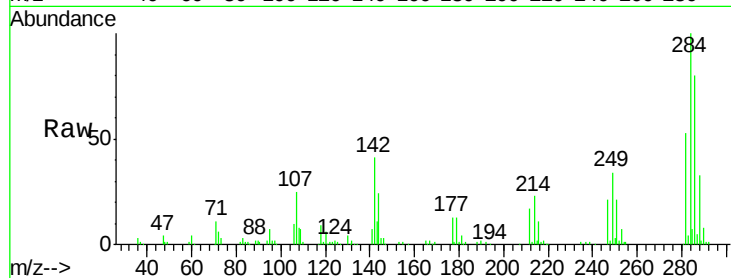
#67
Hexachlorobenzene
Concen: 57.29 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.9	20.4	30.6#
249	34.2	23.8	35.6

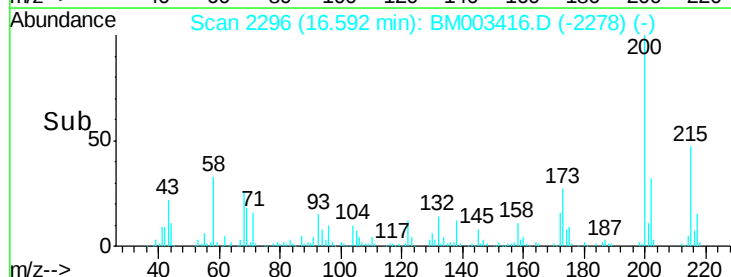
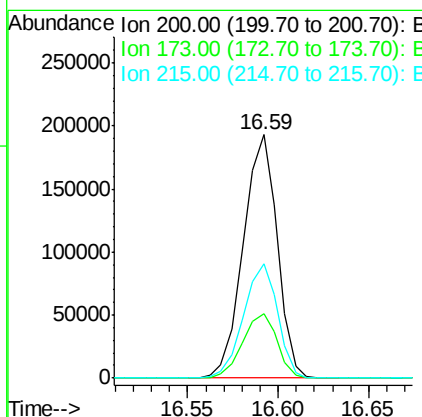
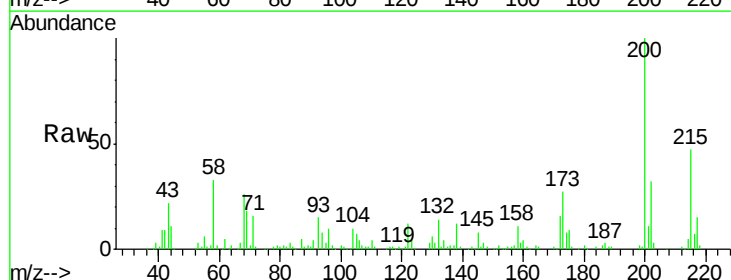
Manual Integrations
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#68
Atrazine
Concen: 59.89 ng
RT: 16.59 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	4.8	44.8
215	46.7	26.9	66.9





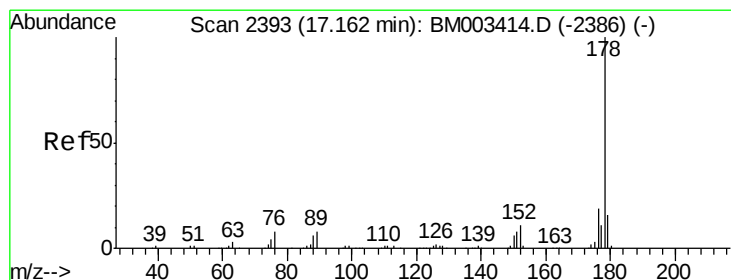
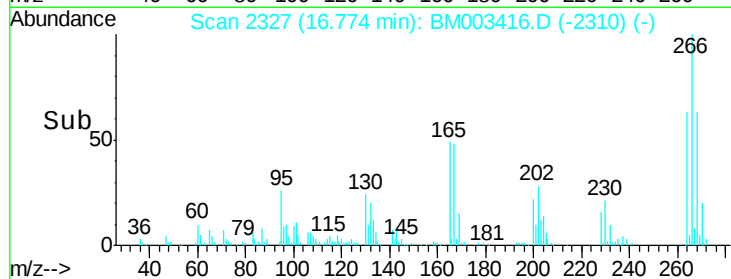
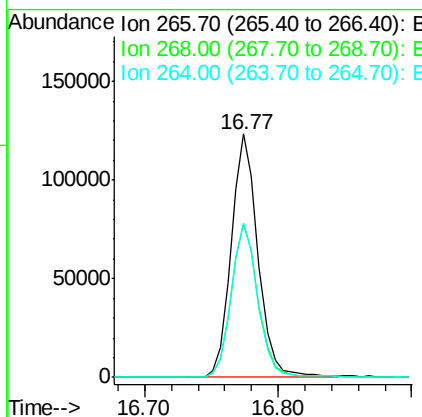
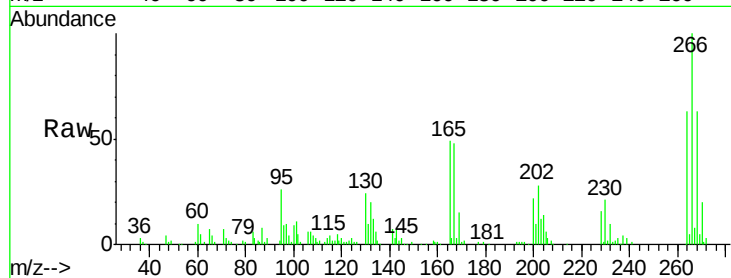
#69
 Pentachlorophenol
 Concen: 70.19 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	172320		
268	63.0	52.0	78.0	
264	63.3	49.0	73.4	

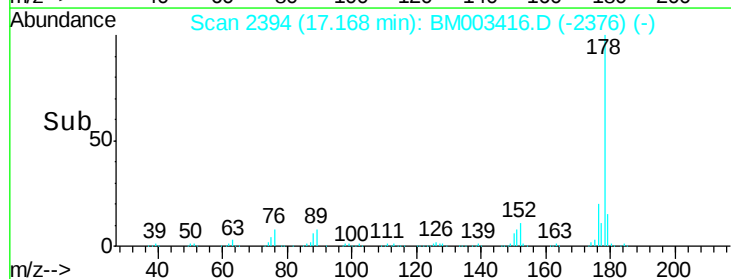
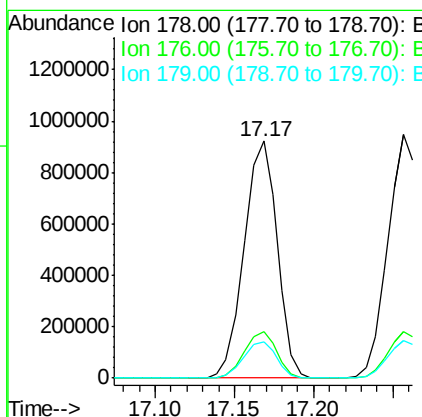
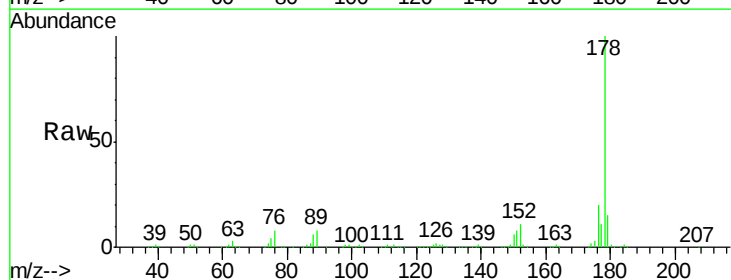
Manual Integrations
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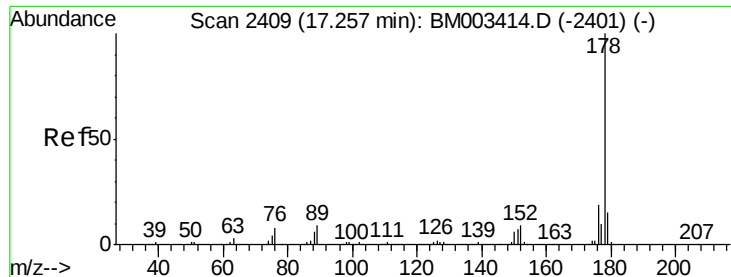
MMdadoda
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#70
 Phenanthrene
 Concen: 54.66 ng
 RT: 17.17 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1335506		
176	19.7	15.2	22.8	
179	15.5	12.1	18.1	





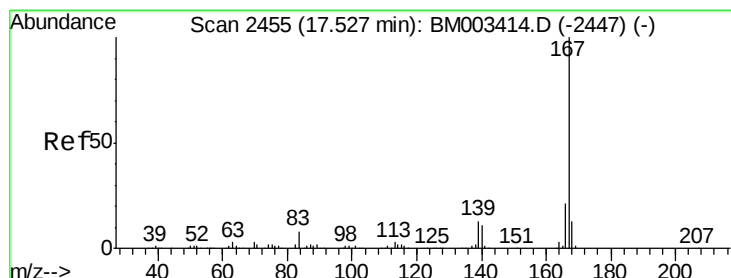
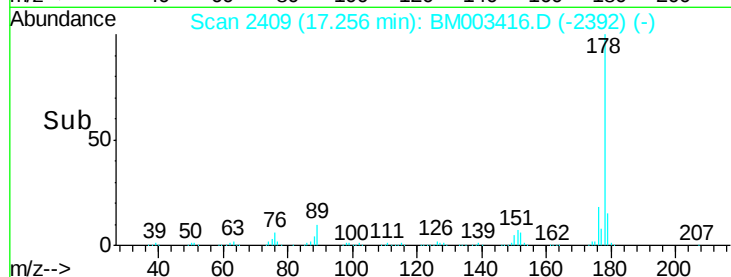
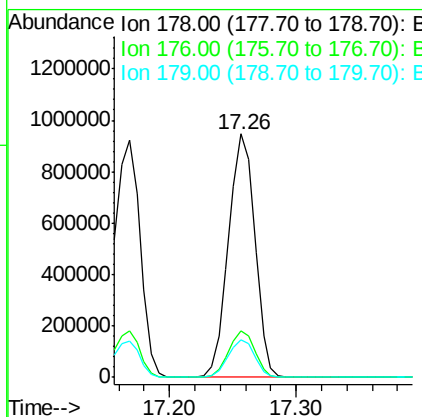
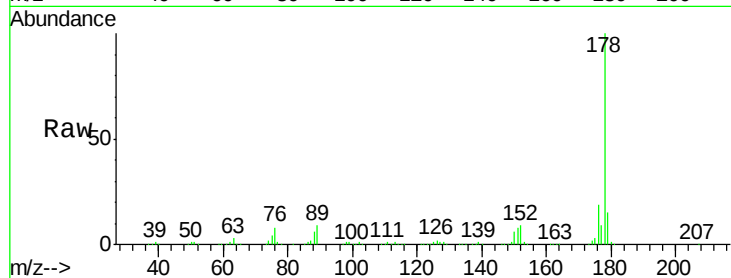
#71
 Anthracene
 Concen: 56.64 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1362342
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.6 22.0
 179 15.4 12.6 19.0

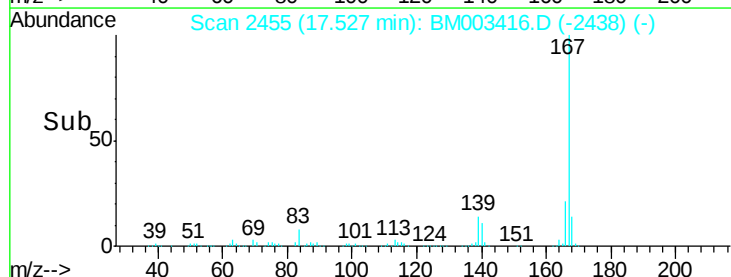
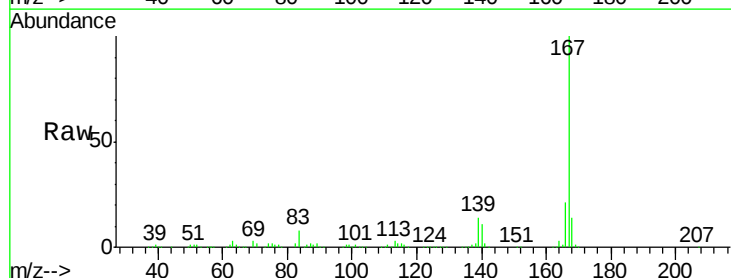
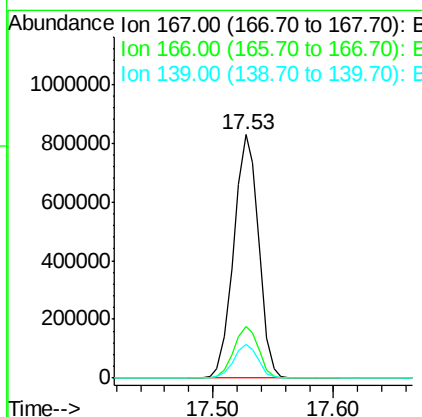
Manual Integrations
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#72
 Carbazole
 Concen: 57.19 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion:167 Resp: 1188072
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.6 10.8 16.2





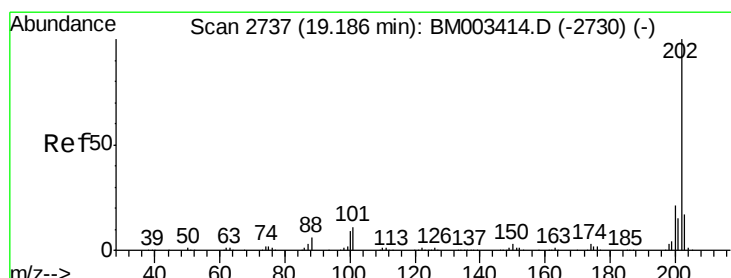
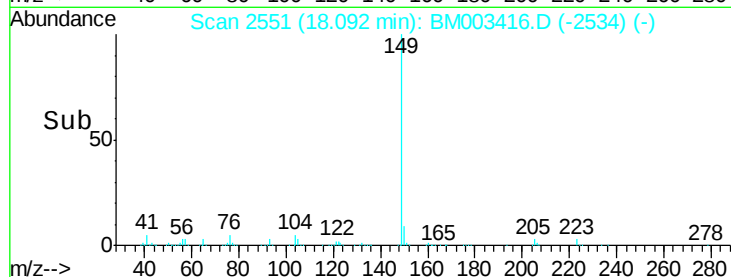
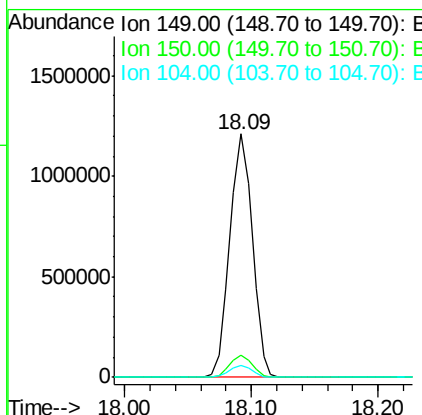
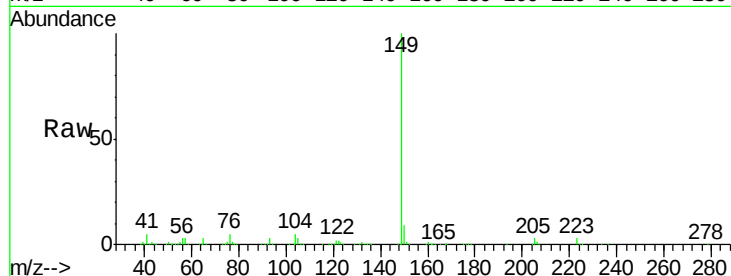
#73
Di-n-butylphthalate
Concen: 63.51 ng
RT: 18.09 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1493448
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 3.7 5.5

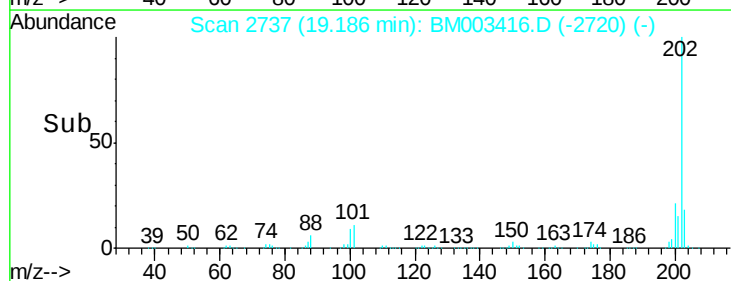
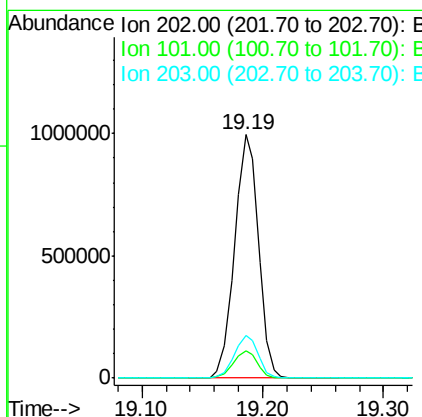
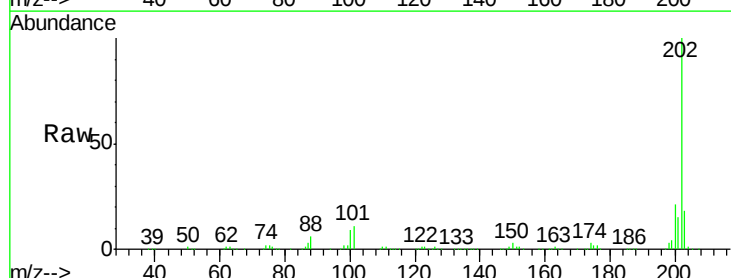
Manual Integrations
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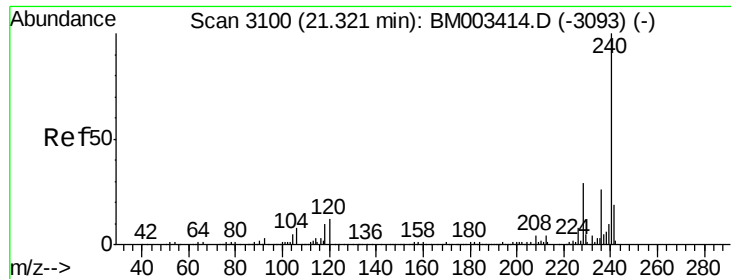
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#74
Fluoranthene
Concen: 54.84 ng
RT: 19.19 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion:202 Resp: 1370853
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.7
203 17.5 0.0 37.2





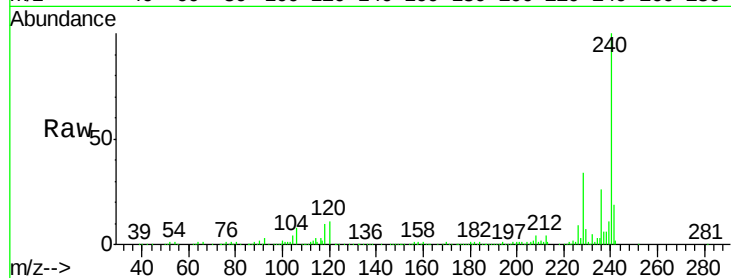
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

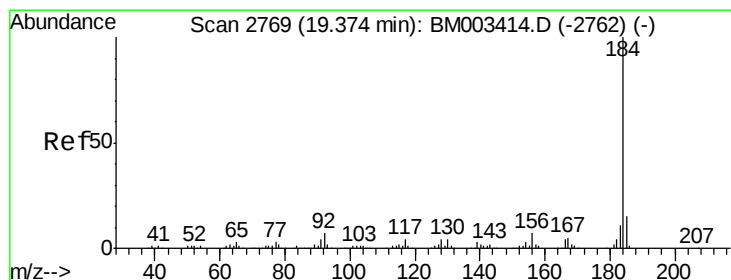
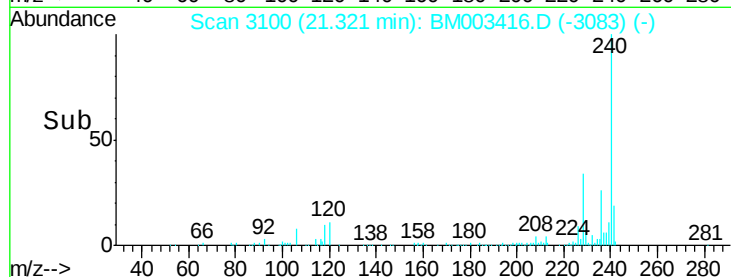
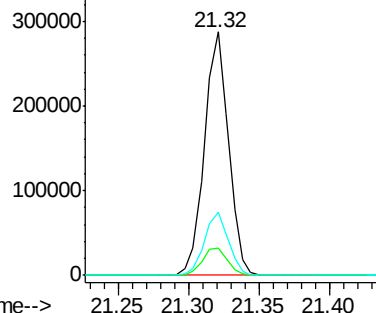
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	341746		
120	11.3	8.2	12.2	
236	25.9	20.0	30.0	

Manual Integrations
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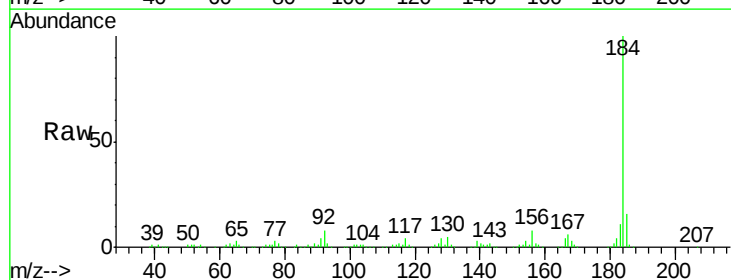


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

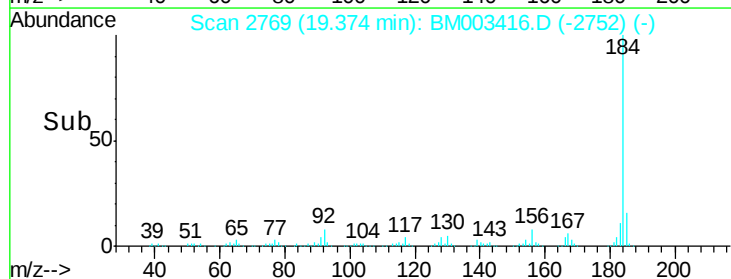
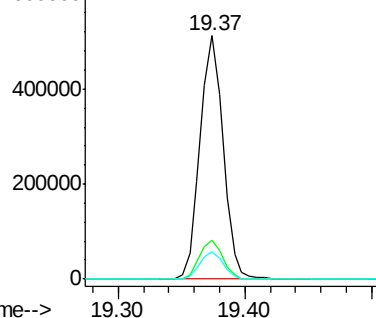


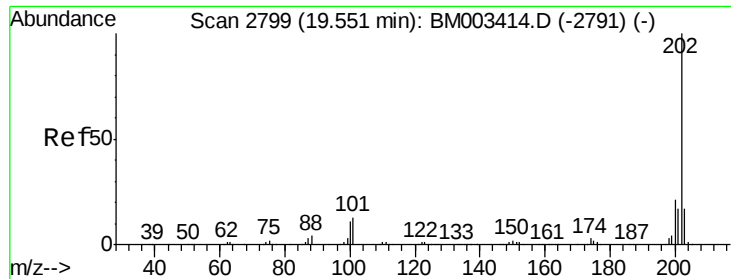
#76
Benzidine
Concen: 66.22 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	649944		
185	16.0	11.3	16.9	
183	11.3	8.9	13.3	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





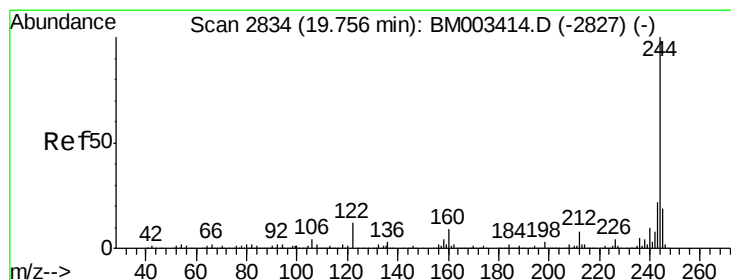
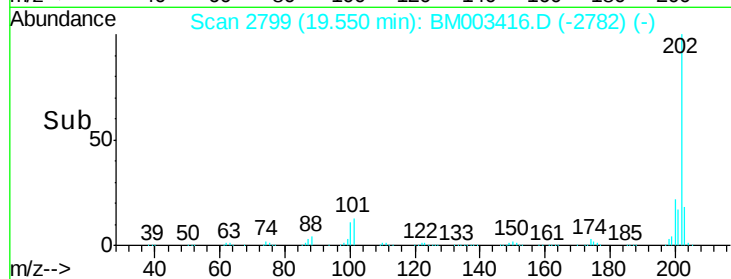
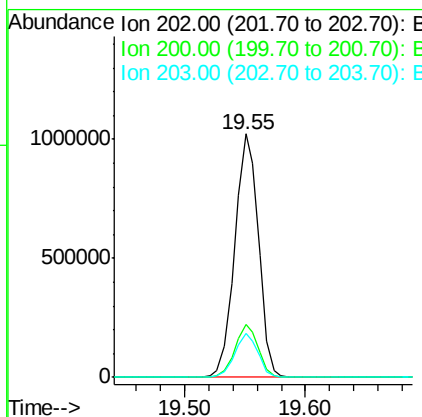
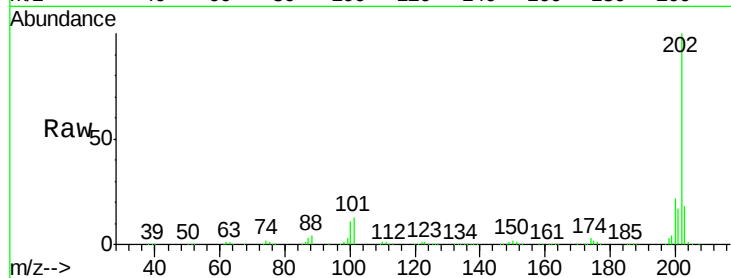
#77
 Pyrene
 Concen: 57.74 ng
 RT: 19.55 min Scan# 2799
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.8	14.1	21.1

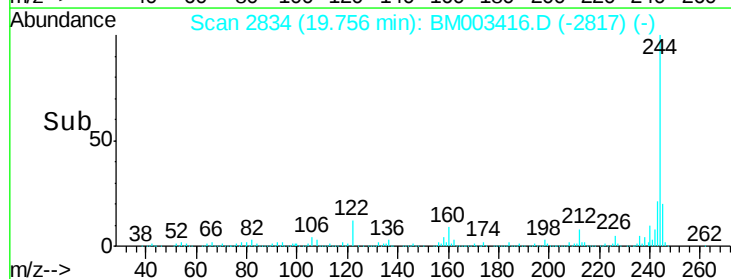
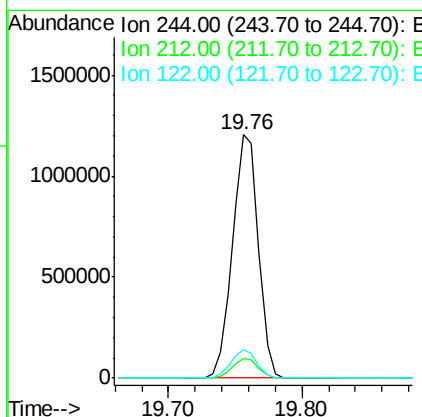
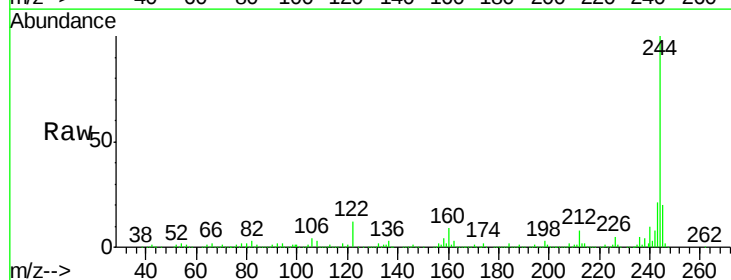
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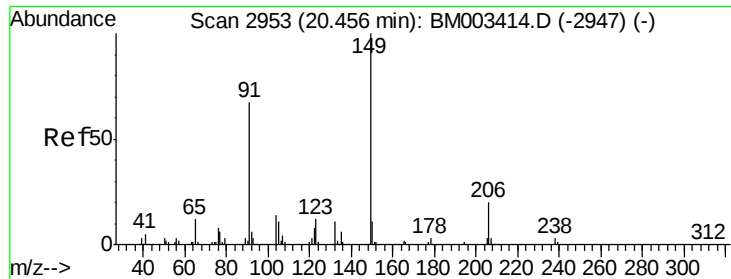
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#78
 Terphenyl-d14
 Concen: 54.53 ng
 RT: 19.76 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	11.8	6.2	9.4#





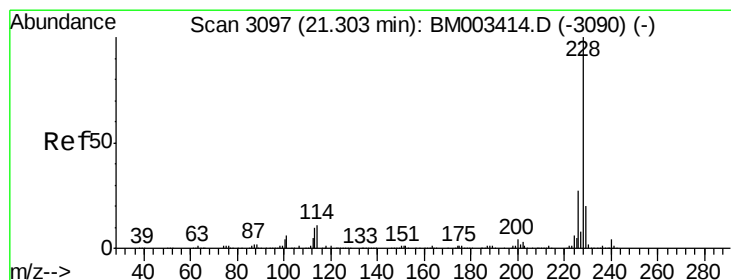
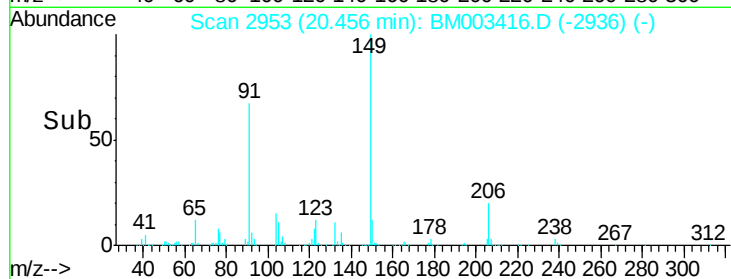
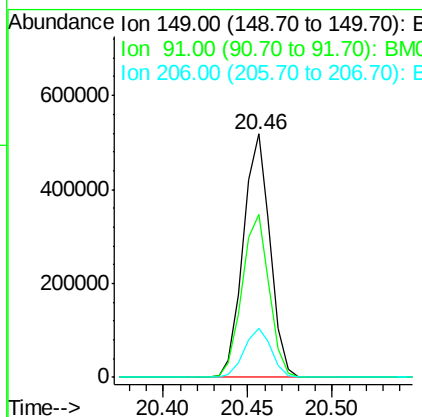
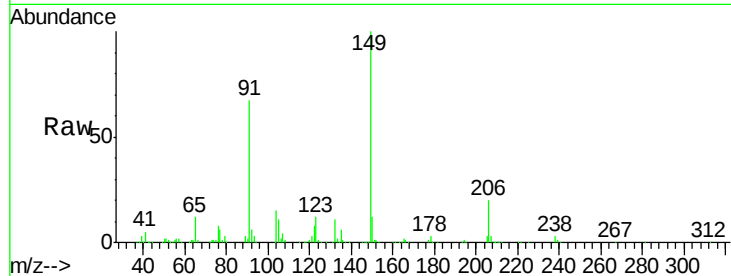
#79
Butylbenzylphthalate
Concen: 70.42 ng
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	572885		
91	67.0	50.1	75.1	
206	20.2	16.2	24.2	

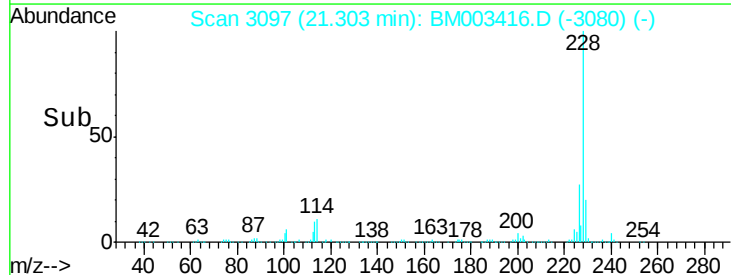
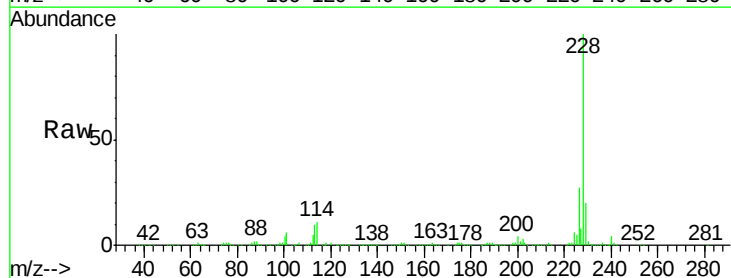
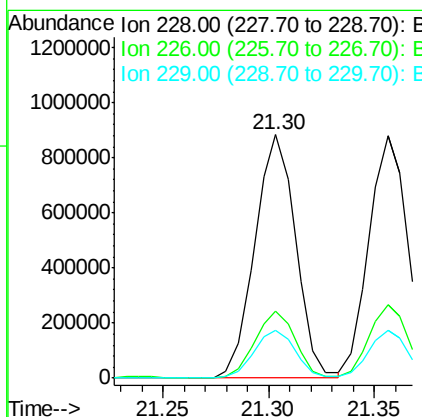
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#80
Benzo(a)anthracene
Concen: 57.35 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1190967		
226	27.3	21.7	32.5	
229	19.7	16.0	24.0	





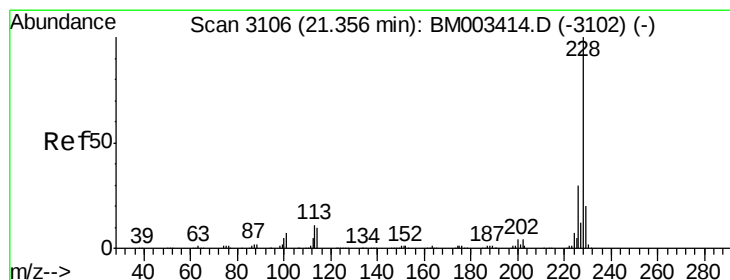
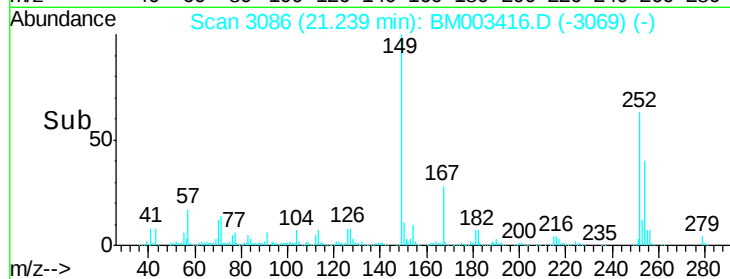
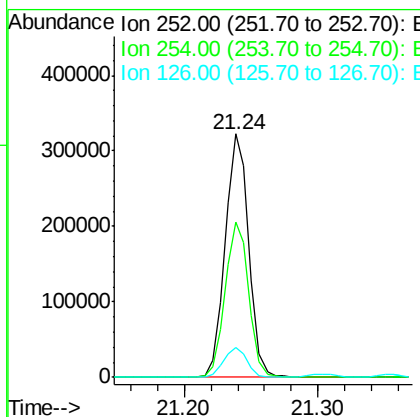
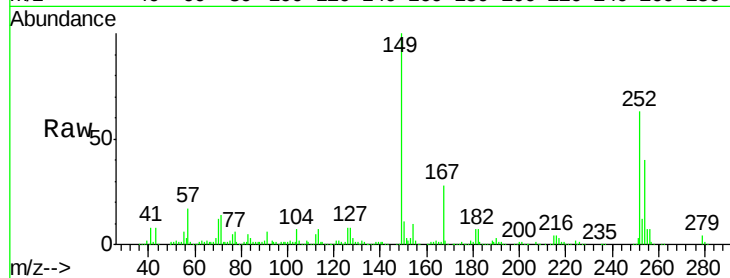
#81
 3,3'-Dichlorobenzidine
 Concen: 61.32 ng
 RT: 21.24 min Scan# 3086
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	399958		
254	64.0	51.9	77.9	
126	12.2	9.8	14.8	

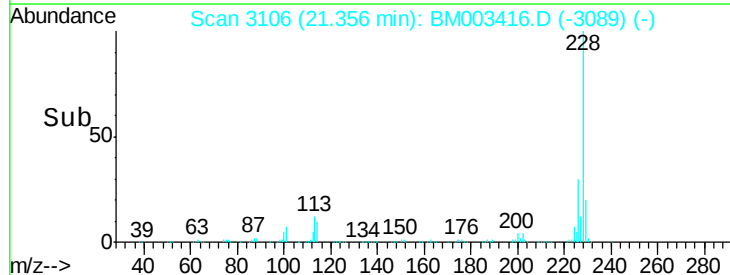
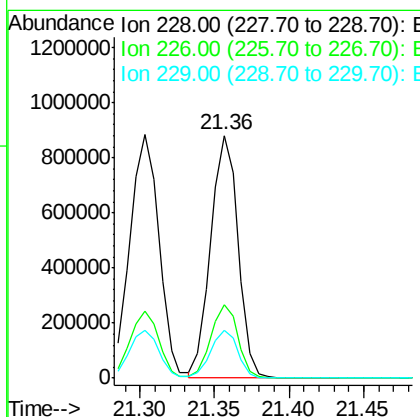
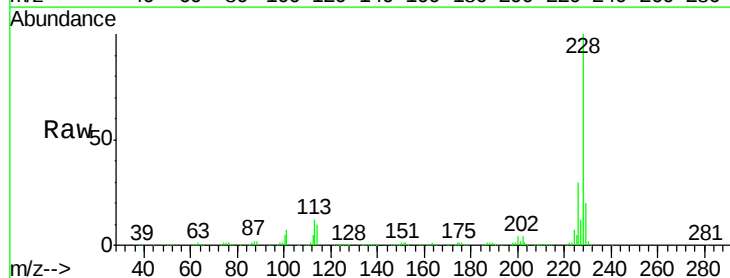
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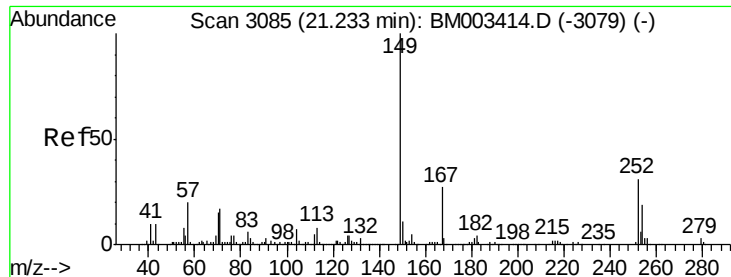
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#82
 Chrysene
 Concen: 56.03 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1127243		
226	30.0	24.1	36.1	
229	19.8	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 66.05 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Instrument :

BNA_M

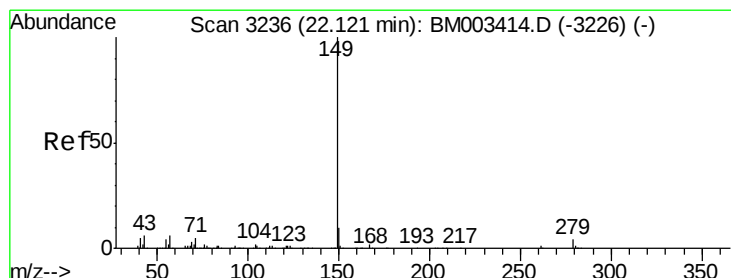
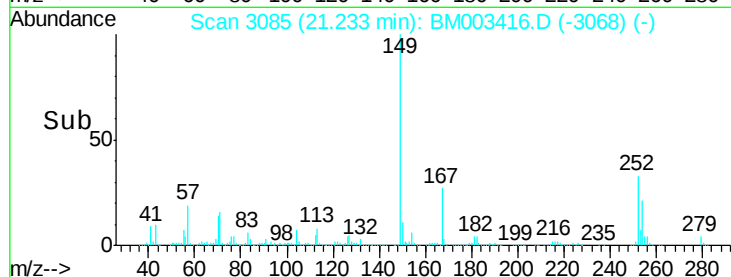
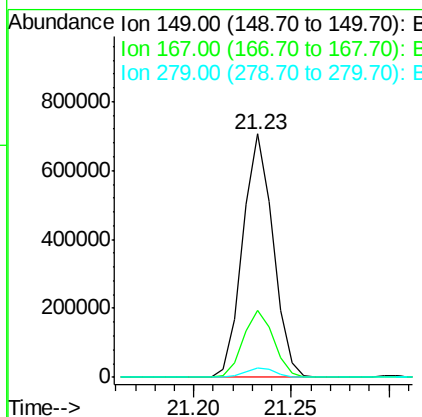
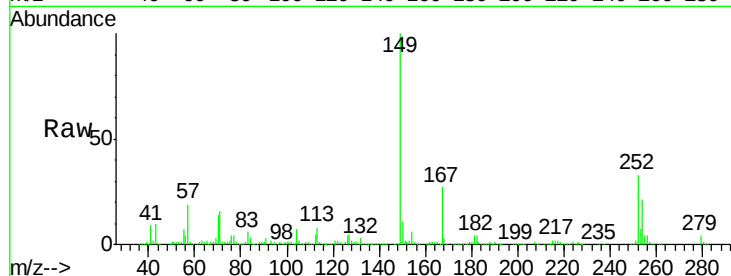
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	763457
Ion Ratio		Lower	Upper
149	100		
167	27.4	22.4	33.6
279	3.8	3.4	5.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 70.70 ng

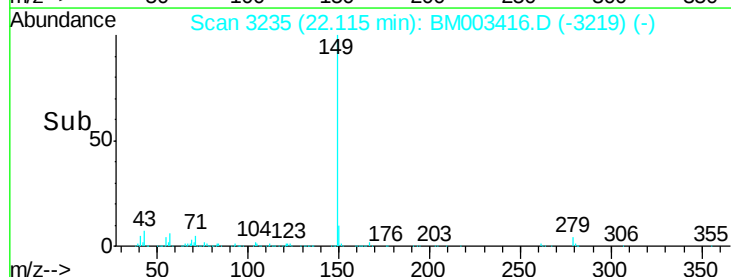
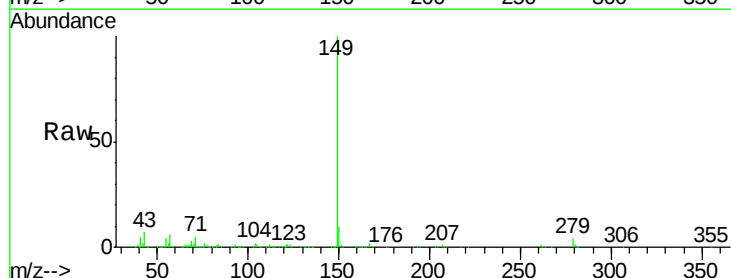
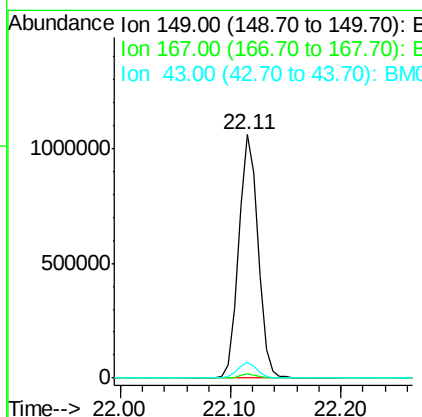
RT: 22.11 min Scan# 3235

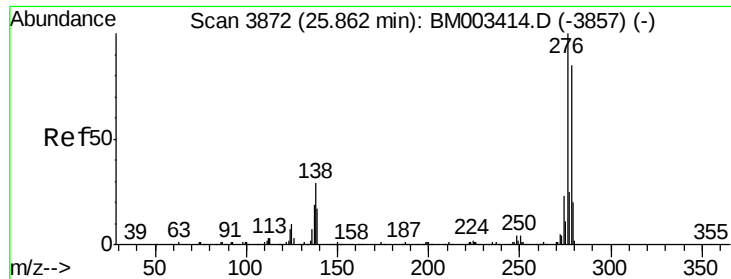
Delta R.T. -0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion:	149	Resp:	1306162
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.6	7.3	10.9#





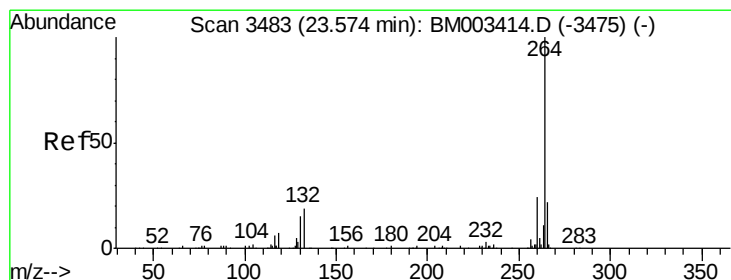
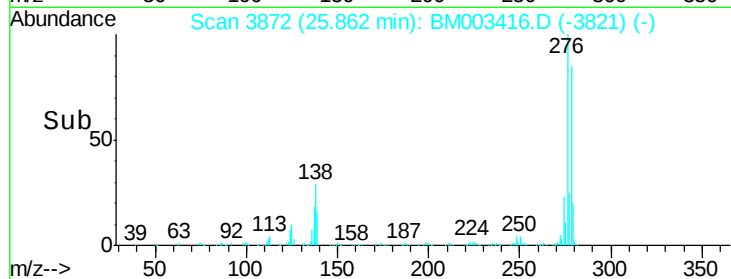
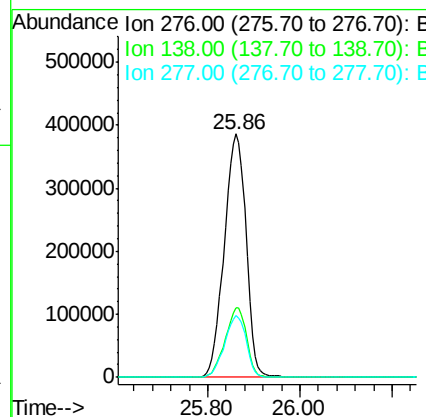
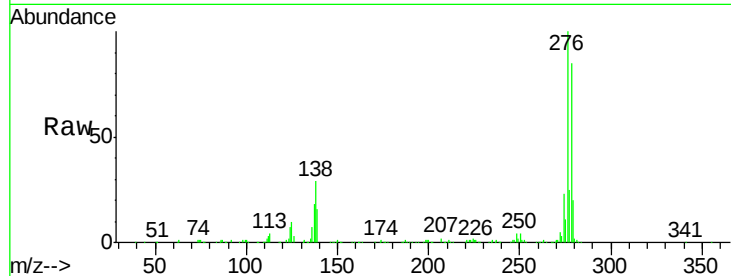
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.51 ng
 RT: 25.86 min Scan# 3872
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	0.0	0.0#
277	25.2	0.0	0.0#

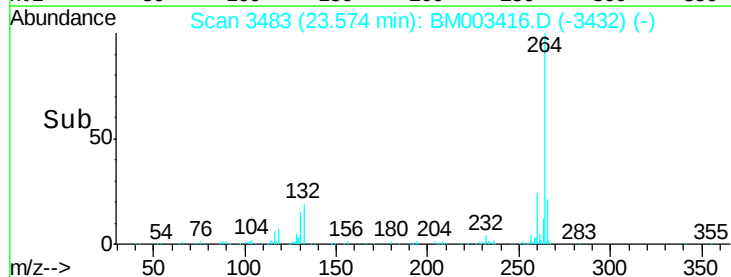
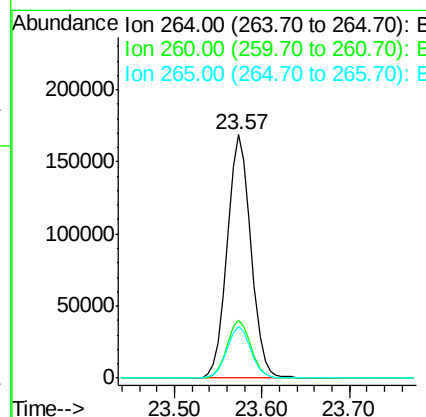
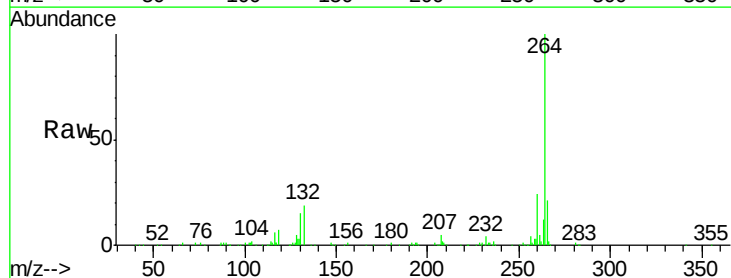
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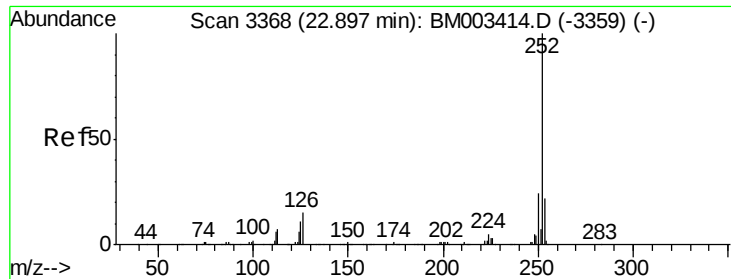
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BM003416.D
 Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.3	25.9





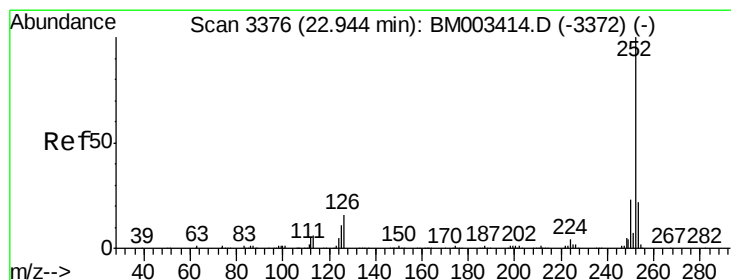
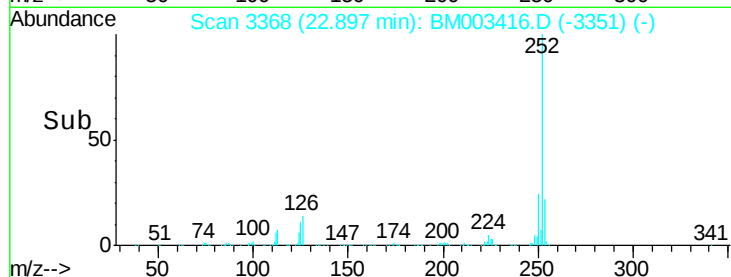
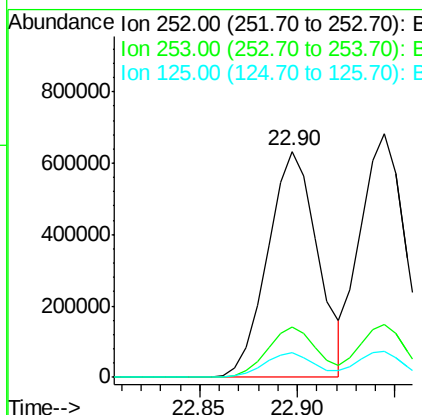
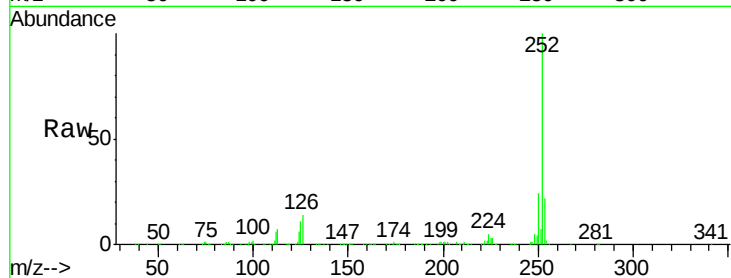
#87
Benzo(b)fluoranthene
Concen: 58.23 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.0	9.9	14.9

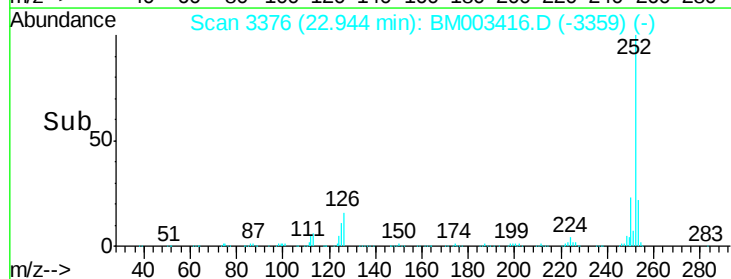
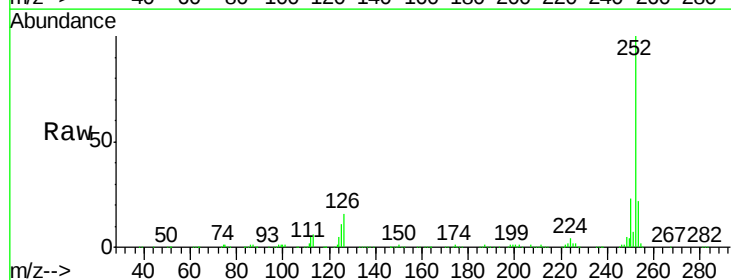
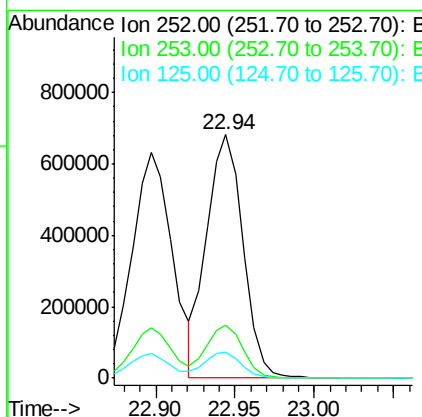
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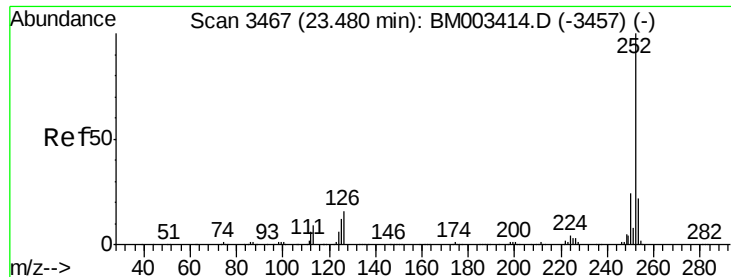
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#88
Benzo(k)fluoranthene
Concen: 56.99 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.5	8.1	12.1





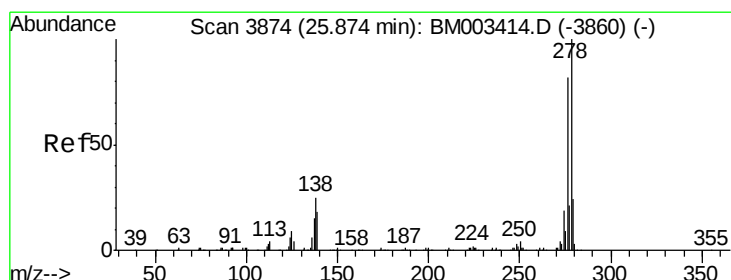
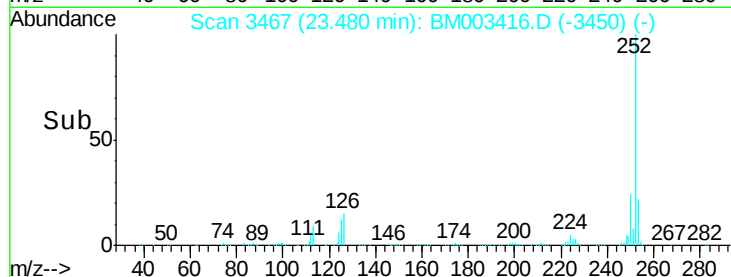
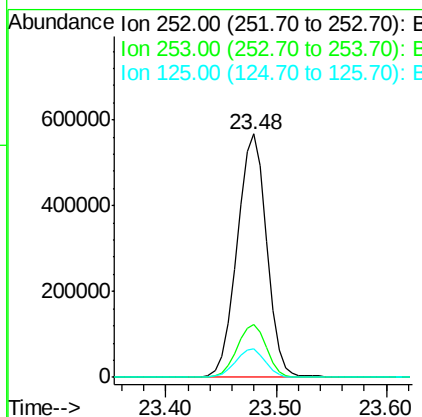
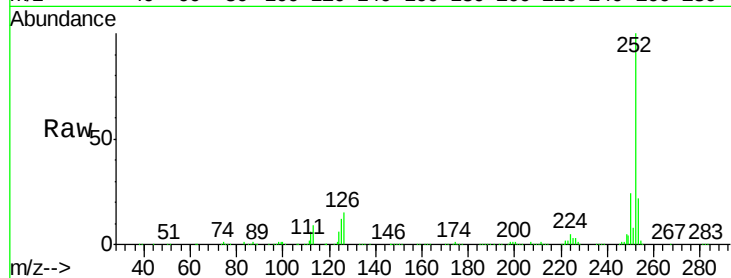
#89
Benzo(a)pyrene
Concen: 58.96 ng
RT: 23.48 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.8	7.4	11.2

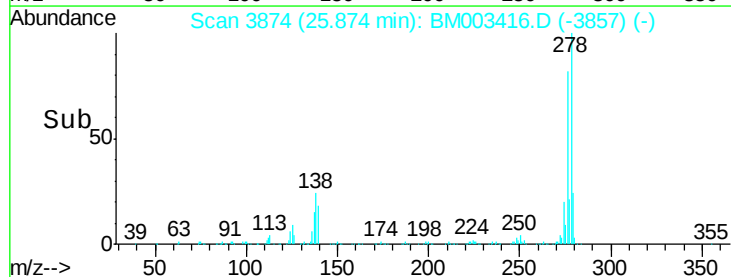
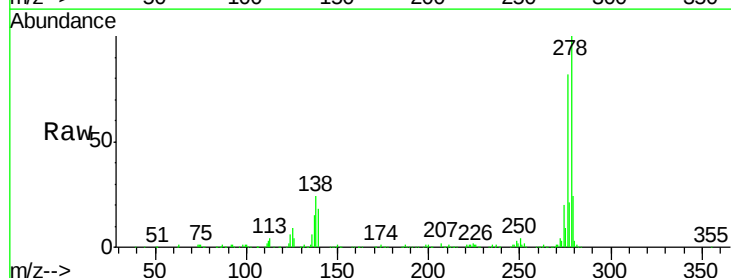
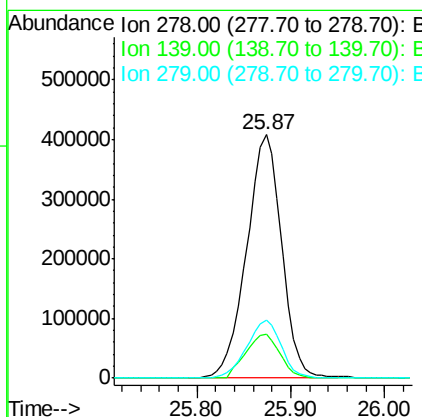
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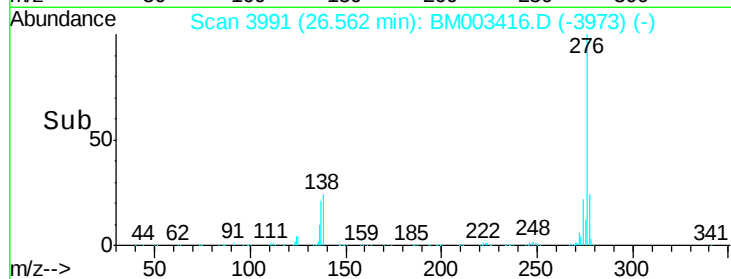
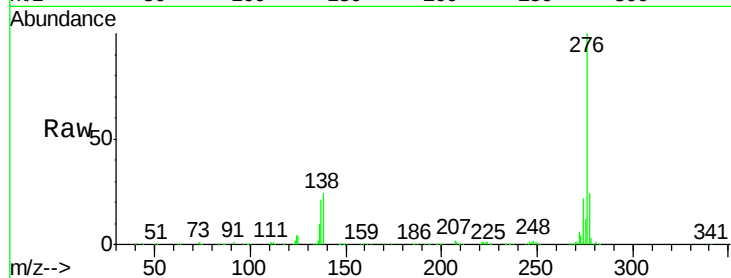
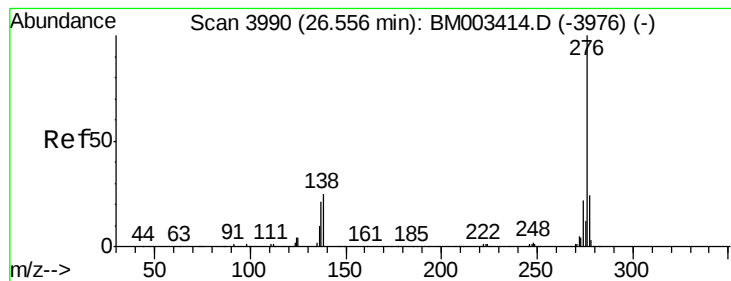
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#90
Dibenzo(a,h)anthracene
Concen: 59.08 ng
RT: 25.87 min Scan# 3874
Delta R.T. -0.00 min
Lab File: BM003416.D
Acq: 09 Dec 2015 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 60.04 ng

RT: 26.56 min Scan# 3991

Delta R.T. 0.01 min

Lab File: BM003416.D

Acq: 09 Dec 2015 17:17

Tgt Ion: 276 Resp: 1074692

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.8 19.0 28.6

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations
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