

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003800.D
 Acq On : 25 Dec 2015 05:04
 Operator : UM/SJ
 Sample : G4939-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:00:43 PM

Quant Time: Dec 25 07:11:37 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	53700	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	238841	20.00	ng	-0.05
38) Acenaphthene-d10	14.34	164	132701	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	282043	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	276195	20.00	ng	-0.04
86) Perylene-d12	23.52	264	237610	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	493423	163.36	ng	-0.03
7) Phenol-d6	6.87	99	670877	159.95	ng	-0.02
23) Nitrobenzene-d5	8.85	82	412287	107.03	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	201622	152.14	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	918703	94.32	ng	-0.04
78) Terphenyl-d14	19.72	244	1031438	88.07	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	45980	36.69	ng	# 100
3) Pyridine	3.56	79	107383	30.59	ng	91
4) n-Nitrosodimethylamine	3.49	42	58784	52.30	ng	90
6) Aniline	7.02	93	223979	40.57	ng	97
8) 2-Chlorophenol	7.25	128	195906	51.22	ng	97
9) Benzaldehyde	6.83	77	63425	30.84	ng	97
10) Phenol	6.89	94	244236	54.88	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	171024	47.50	ng	98
12) 1,3-Dichlorobenzene	7.57	146	184533	43.92	ng	97
13) 1,4-Dichlorobenzene	7.72	146	190511	43.98	ng	96
14) 1,2-Dichlorobenzene	8.03	146	185831	44.92	ng	95
15) Benzyl Alcohol	7.93	79	167297	57.64	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	190618	49.56	ng	93
17) 2-Methylphenol	8.13	107	165603	53.22	ng	97
18) Hexachloroethane	8.75	117	67683	45.47	ng	92
19) n-Nitroso-di-n-propylamine	8.49	70	139011	50.53	ng	89
20) 3+4-Methylphenols	8.46	107	223518	51.92	ng	97
22) Acetophenone	8.50	105	277901	47.47	ng	# 91
24) Nitrobenzene	8.89	77	209315	50.26	ng	92
25) Isophorone	9.40	82	388125	49.81	ng	97
26) 2-Nitrophenol	9.59	139	104990	49.84	ng	90
27) 2,4-Dimethylphenol	9.66	122	177206	48.31	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	237961	50.83	ng	99
29) 2,4-Dichlorophenol	10.13	162	184940	52.93	ng	97
30) 1,2,4-Trichlorobenzene	10.34	180	181160	46.44	ng	99
31) Naphthalene	10.52	128	593044	47.45	ng	100
32) Benzoic acid	9.79	122	48946	25.40	ng	97
33) 4-Chloroaniline	10.63	127	133029	25.78	ng	# 93
34) Hexachlorobutadiene	10.80	225	105574	45.64	ng	98
35) Caprolactam	11.42	113	56606m	49.01	ng	
36) 4-Chloro-3-methylphenol	11.77	107	202287	51.35	ng	89
37) 2-Methylnaphthalene	12.14	142	428049	49.93	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	201555	47.25	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	208339	87.55	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	140122	50.36	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	151411	51.78	nq #	89
45) 1,1'-Biphenyl	13.16	154	535320	45.49	nq	98
46) 2-Chloronaphthalene	13.20	162	409822	47.41	nq #	92
47) 2-Nitroaniline	13.42	65	116797	54.48	nq	96
48) Acenaphthylene	14.06	152	677377	47.00	nq	99
49) Dimethylphthalate	13.80	163	660499	60.40	nq	99
50) 2,6-Dinitrotoluene	13.92	165	115166	50.48	nq	96
51) Acenaphthene	14.40	154	392698	47.03	nq	99
52) 3-Nitroaniline	14.25	138	86760	37.16	nq	84
53) 2,4-Dinitrophenol	14.46	184	89992	70.67	nq #	83
54) Dibenzofuran	14.74	168	617067	51.16	nq	94
55) 4-Nitrophenol	14.57	139	193328	100.26	nq	80
56) 2,4-Dinitrotoluene	14.72	165	156745	52.95	nq #	73
57) Fluorene	15.39	166	478276	47.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	124920	55.57	nq #	100
59) Diethylphthalate	15.17	149	521333	48.56	nq	98
60) 4-Chlorophenyl-phenylether	15.38	204	230192	45.53	nq	91
61) 4-Nitroaniline	15.42	138	120295	50.45	nq #	75
62) Azobenzene	15.67	77	472786	56.17	nq	97
64) 4,6-Dinitro-2-methylphenol	15.48	198	77481	45.53	nq	85
65) n-Nitrosodiphenylamine	15.60	169	428747	48.08	nq	99
66) 4-Bromophenyl-phenylether	16.28	248	140769	46.29	nq #	88
67) Hexachlorobenzene	16.40	284	153817	47.08	nq #	86
68) Atrazine	16.56	200	147790	53.14	nq	99
69) Pentachlorophenol	16.74	266	167411	89.76	nq	98
70) Phenanthrene	17.13	178	750226	47.40	nq	99
71) Anthracene	17.22	178	756947	48.14	nq	99
72) Carbazole	17.49	167	711389	51.92	nq	100
73) Di-n-butylphthalate	18.05	149	868843	54.25	nq	99
74) Fluoranthene	19.15	202	832743	51.02	nq	97
76) Benzidine	19.34	184	242934	27.46	nq	98
77) Pyrene	19.52	202	862225	44.51	nq	99
79) Butylbenzylphthalate	20.42	149	391992	52.55	nq	94
80) Benzo(a)anthracene	21.27	228	787126	47.53	nq	99
81) 3,3'-Dichlorobenzidine	21.20	252	209547	39.74	nq	98
82) Chrysene	21.32	228	708725	44.47	nq	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	559784	54.72	nq	99
84) Di-n-octyl phthalate	22.07	149	961717	56.90	nq #	95
85) Indeno(1,2,3-cd)pyrene	25.78	276	734259	43.85	nq #	100
87) Benzo(b)fluoranthene	22.85	252	741387	51.33	nq	98
88) Benzo(k)fluoranthene	22.89	252	667428	47.33	nq	98
89) Benzo(a)pyrene	23.43	252	671059	49.40	nq #	97
90) Dibenzo(a,h)anthracene	25.79	278	610261	46.01	nq	98
91) Benzo(g,h,i)perylene	26.47	276	608806	45.43	nq	99

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

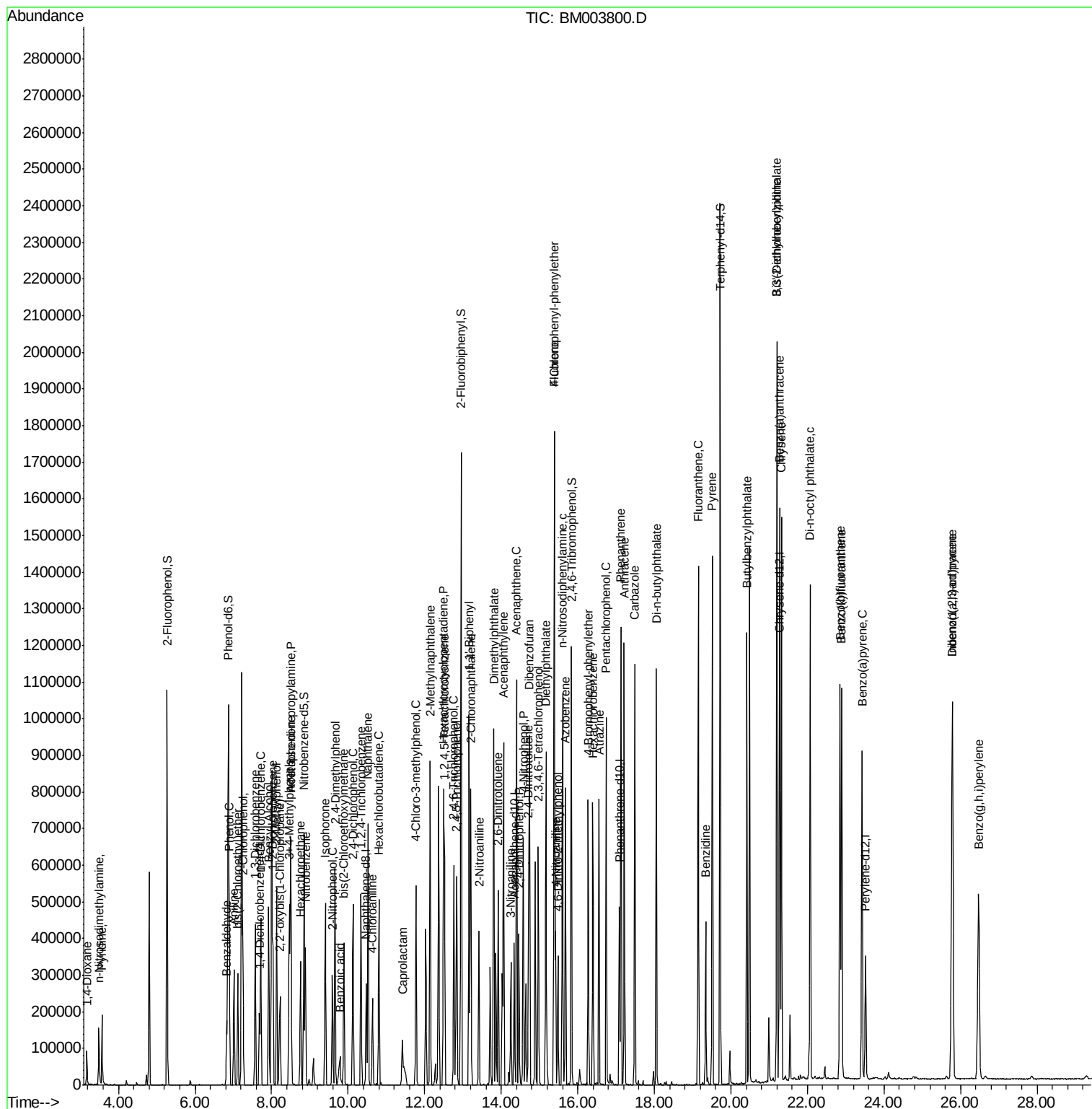
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
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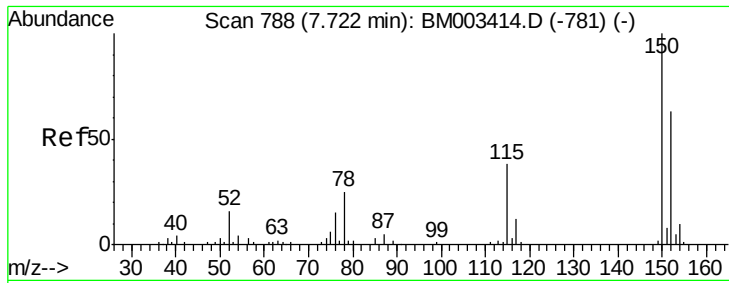
Instrument :
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#1

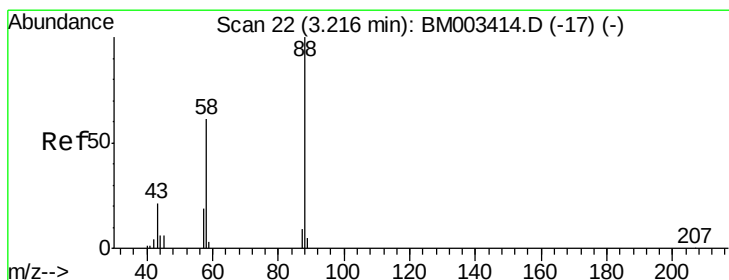
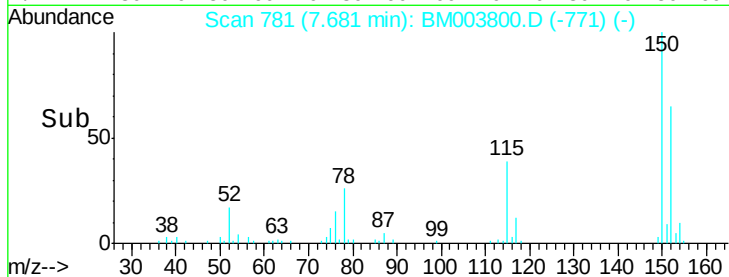
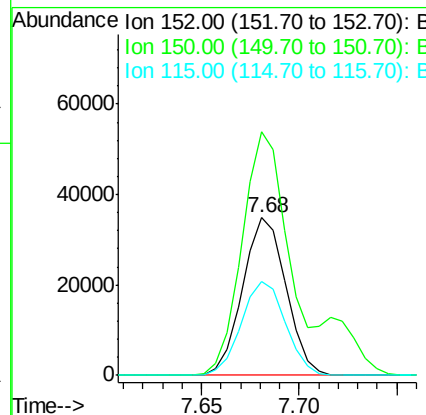
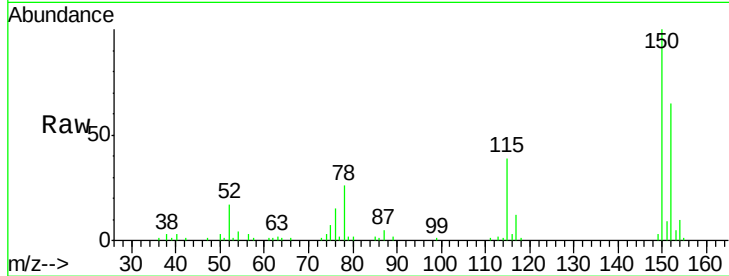
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.5	179.3
115	59.8	43.0	64.4

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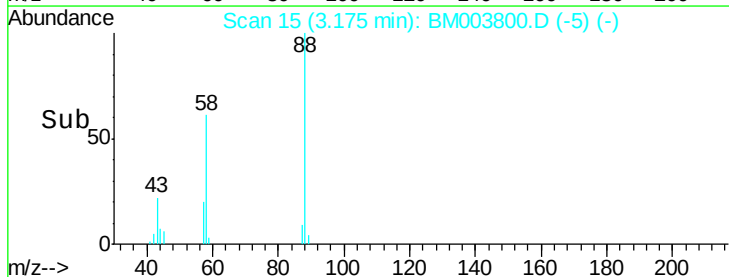
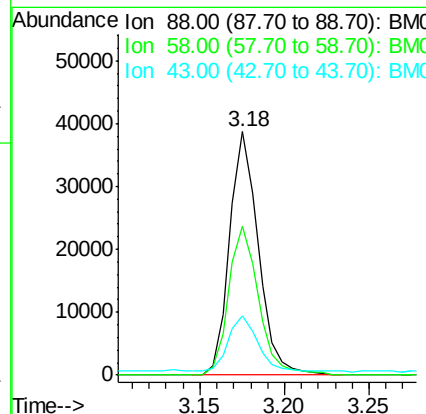
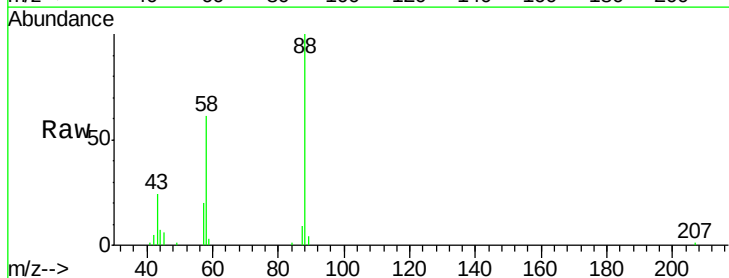
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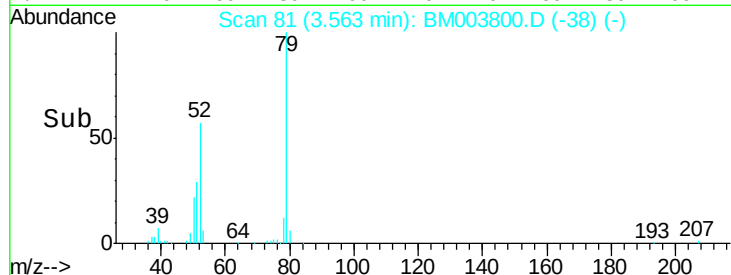
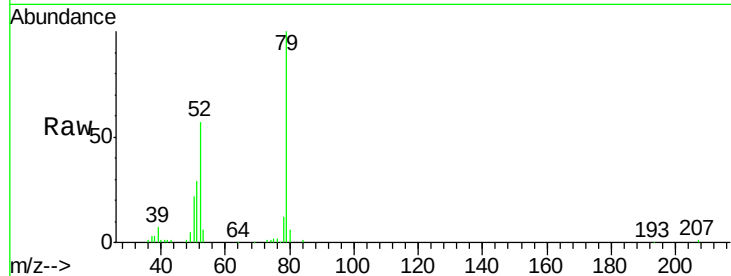
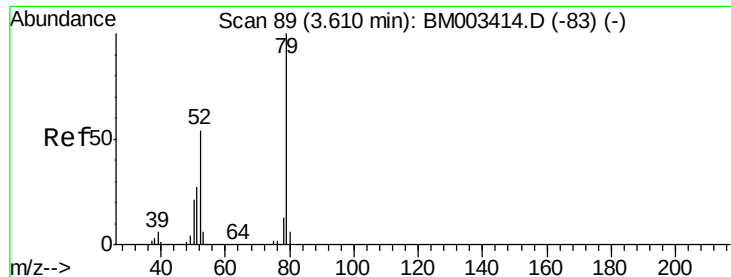


#2

1,4-Dioxane
Concen: 36.69 ng
RT: 3.18 min Scan# 15
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	0.0	0.0#
43	23.8	0.0	0.0#





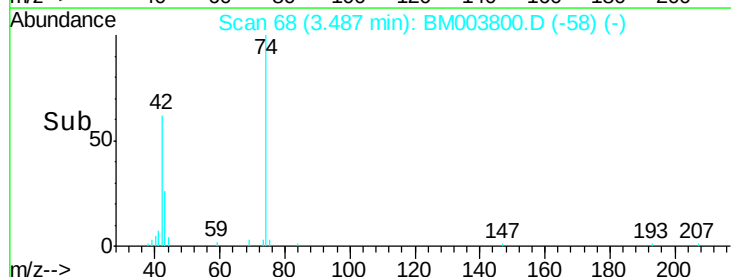
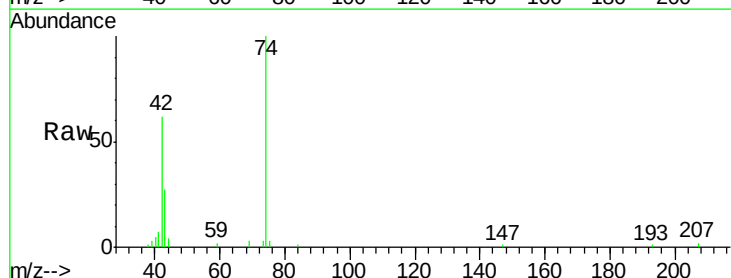
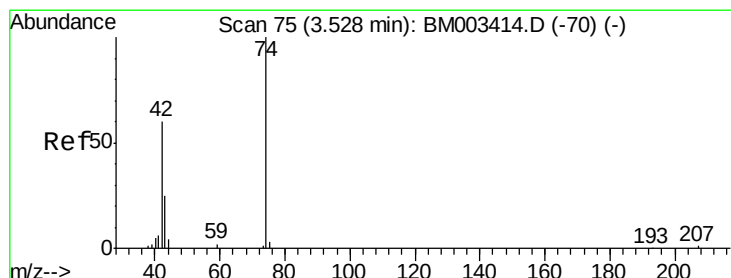
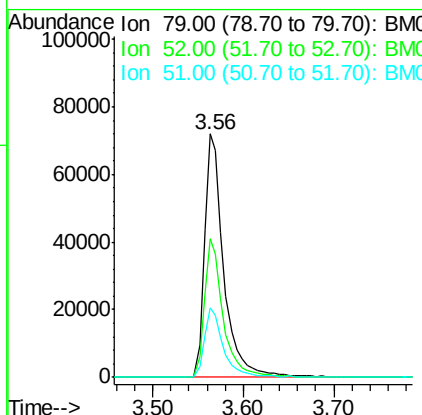
#3
 Pvridine
 Concen: 30.59 ng
 RT: 3.56 min Scan# 81
 Delta R.T. -0.05 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tot Ion:	79	Resp:	107383
Ion Ratio	Lower	Upper	
79	100		
52	56.7	51.1	76.7
51	28.5	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

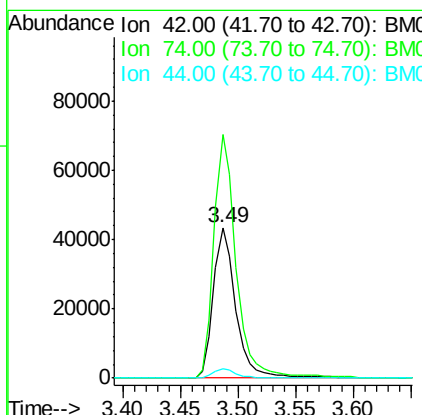
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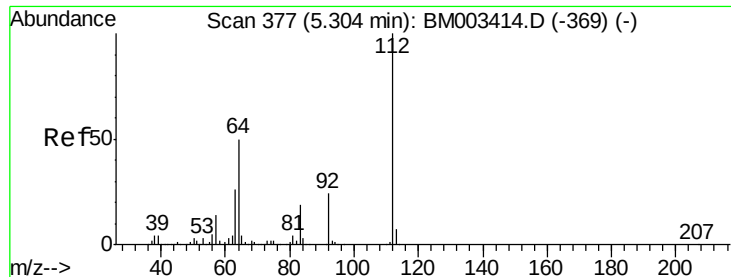
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#4
 n-Nitrosodimethylamine
 Concen: 52.30 ng
 RT: 3.49 min Scan# 68
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion:	42	Resp:	58784
Ion Ratio	Lower	Upper	
42	100		
74	161.8	119.3	178.9
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 163.36 ng

RT: 5.27 min Scan# 371

Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

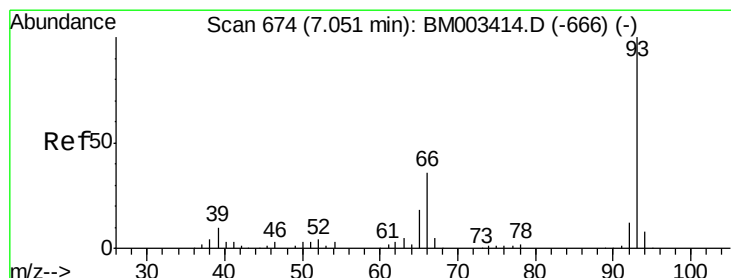
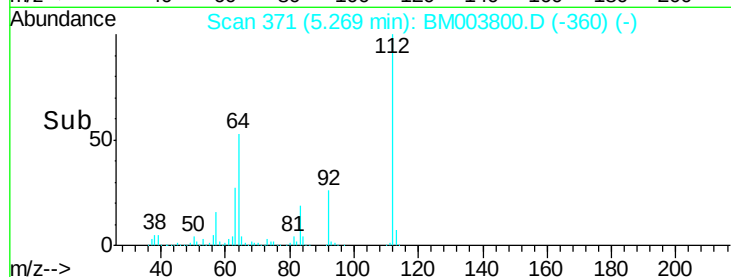
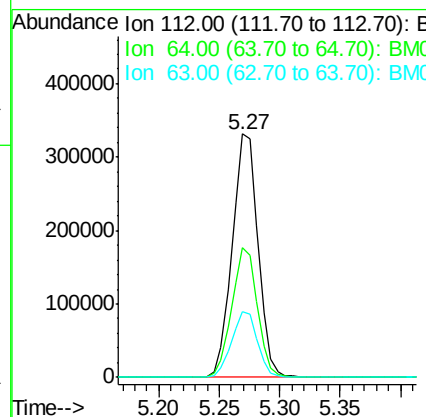
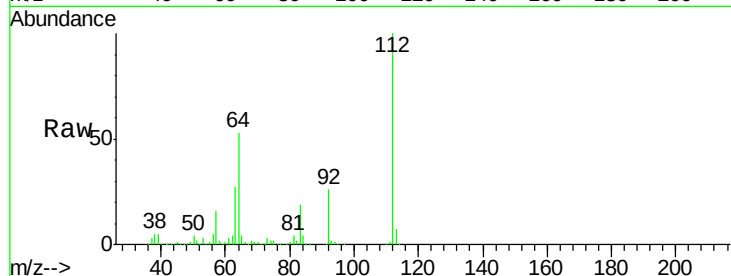
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	112	Resp:	493423
Ion Ratio	Lower	Upper	
112	100		
64	53.2	38.6	57.8
63	27.1	19.3	28.9

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#6

Aniline

Concen: 40.57 ng

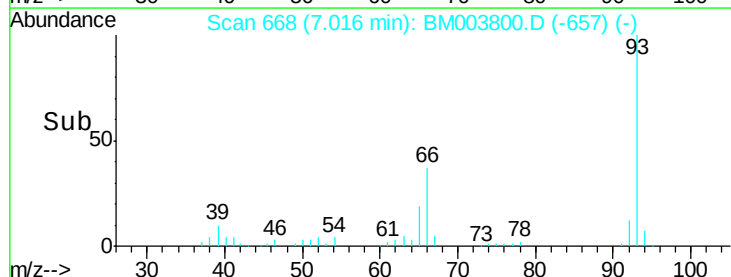
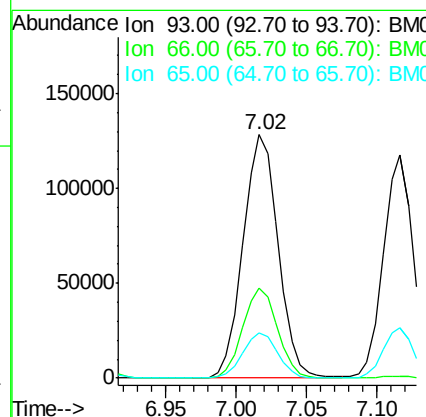
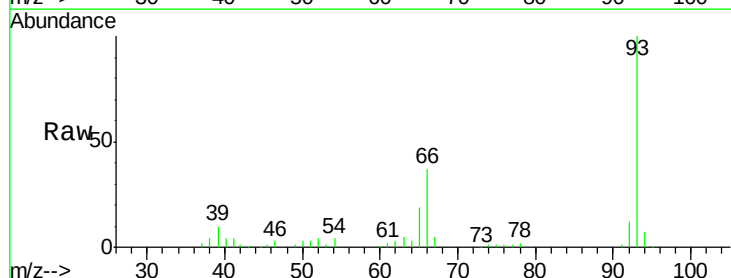
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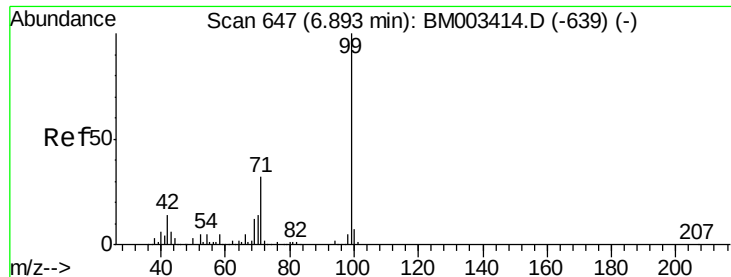
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	93	Resp:	223979
Ion Ratio	Lower	Upper	
93	100		
66	37.0	30.8	46.2
65	18.6	16.0	24.0





#7

Phenol-d6

Concen: 159.95 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

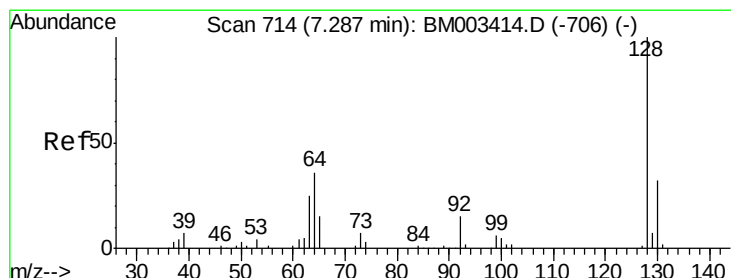
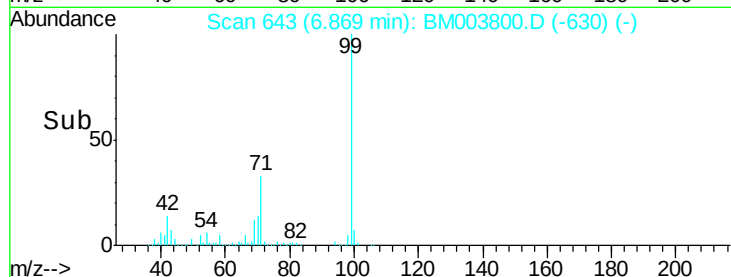
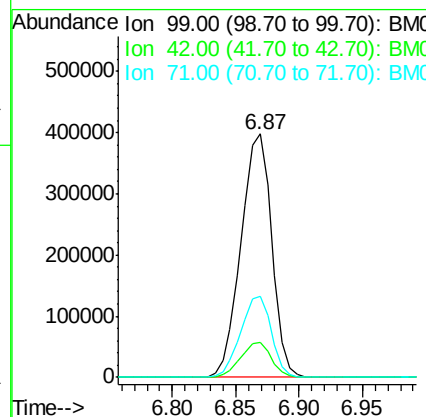
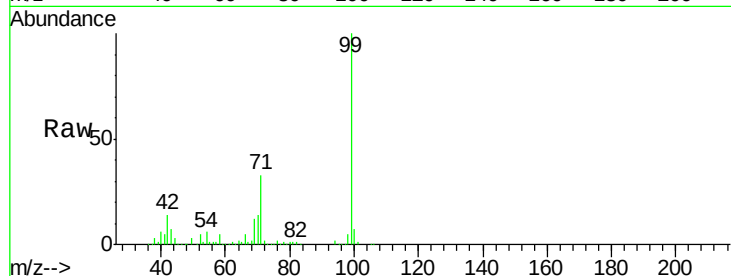
ClientSampleId :

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Tot Ion:	99	Resp:	670877
Ion Ratio	Lower	Upper	
99	100		
42	14.2	11.0	16.4
71	33.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 51.22 ng

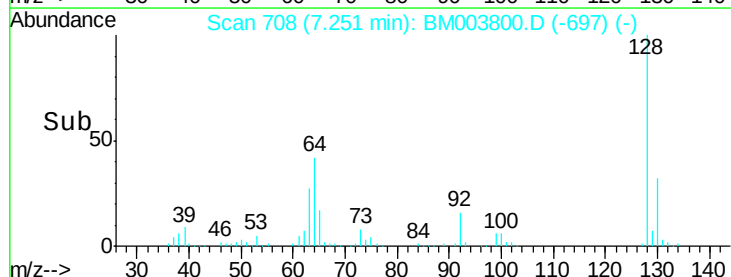
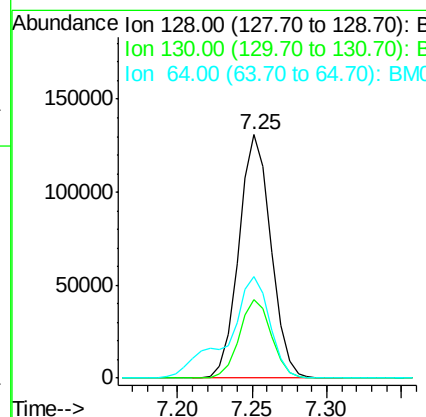
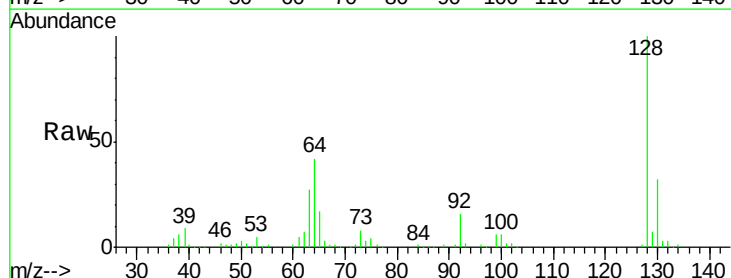
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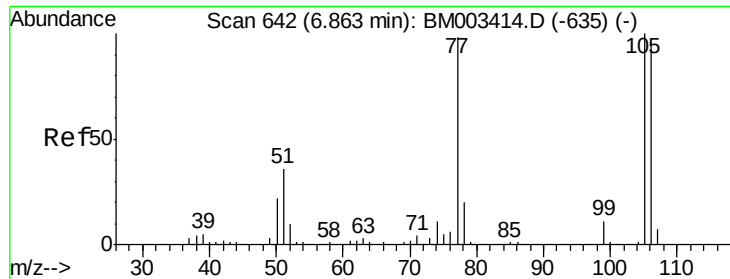
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	128	Resp:	195906
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	41.9	24.9	64.9





#9

Benzaldehyde

Concen: 30.84 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

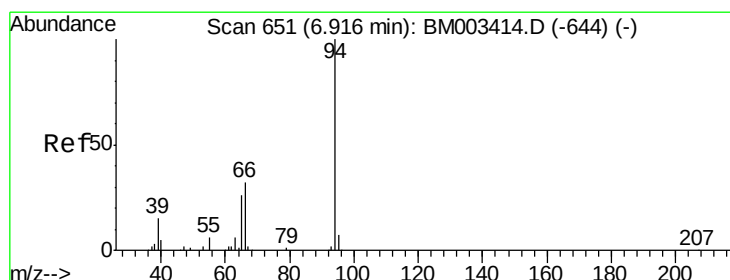
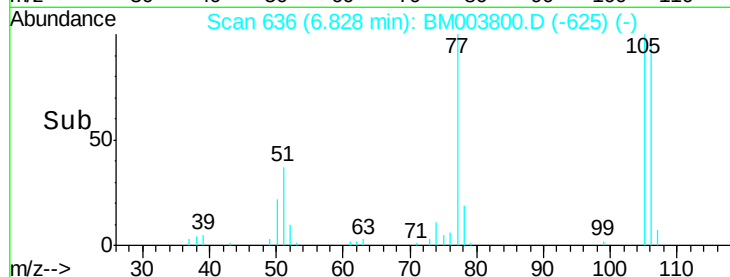
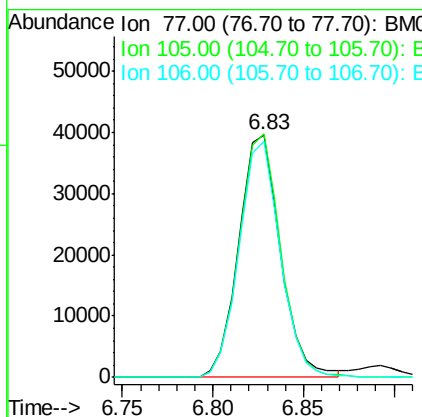
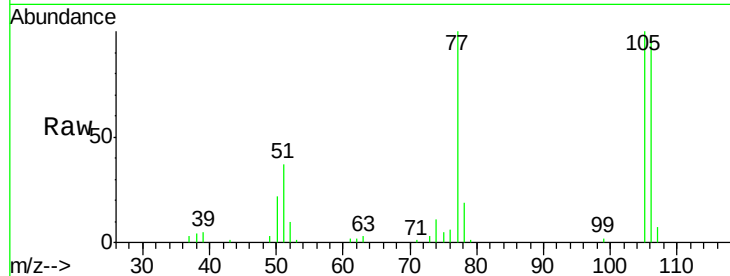
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Tot Ion:	77	Resp:	63425
Ion	Ratio	Lower	Upper
77	100		
105	100.4	78.8	118.8
106	97.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 54.88 ng

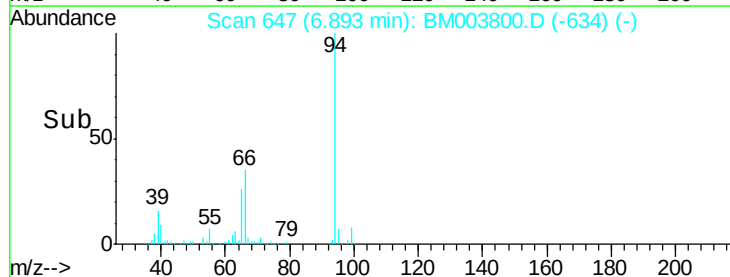
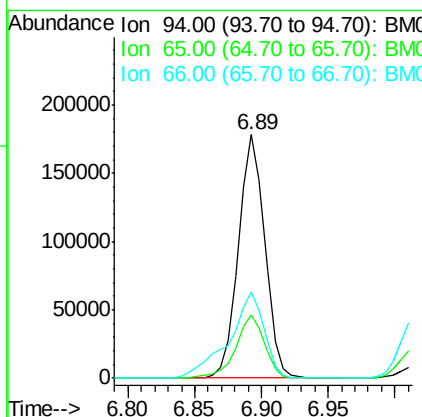
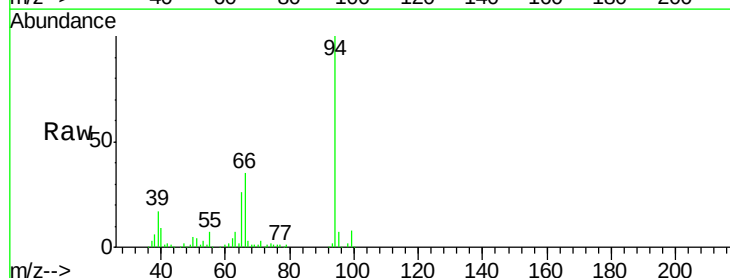
RT: 6.89 min Scan# 647

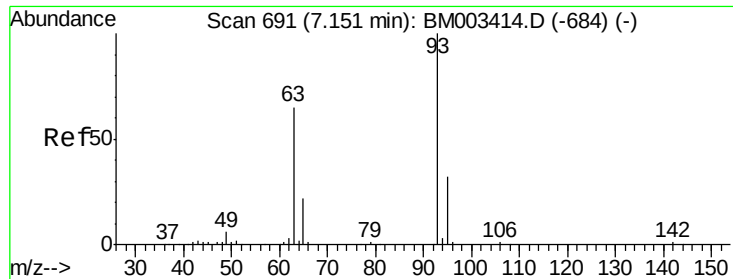
Delta R.T. -0.02 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	94	Resp:	244236
Ion	Ratio	Lower	Upper
94	100		
65	25.9	18.8	58.8
66	35.5	39.9	79.9#





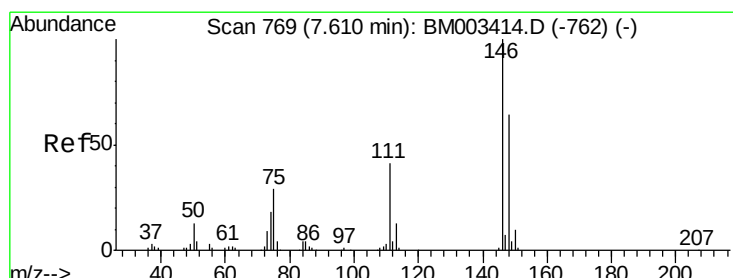
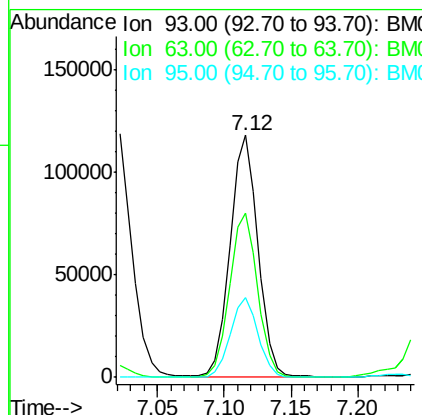
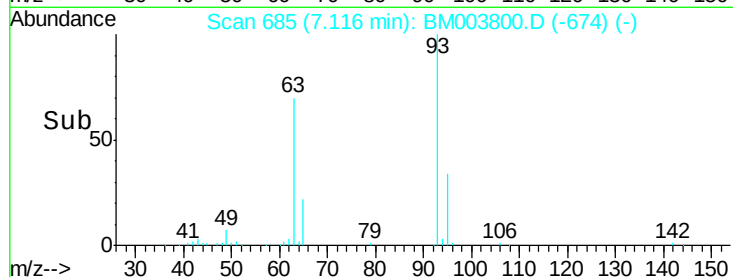
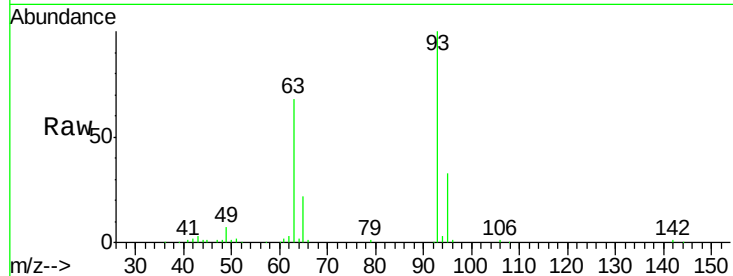
#11
bis(2-Chloroethyl)ether
Concen: 47.50 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion:	93	Resp:	171024
Ion	Ratio	Lower	Upper
93	100		
63	68.0	49.5	89.5
95	33.1	13.5	53.5

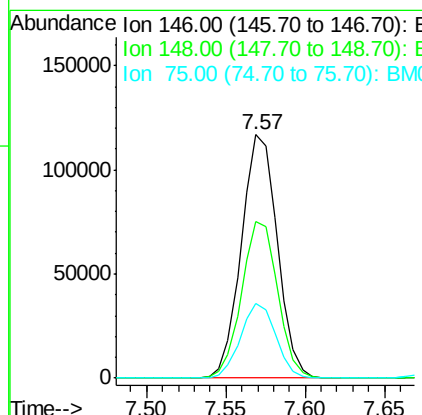
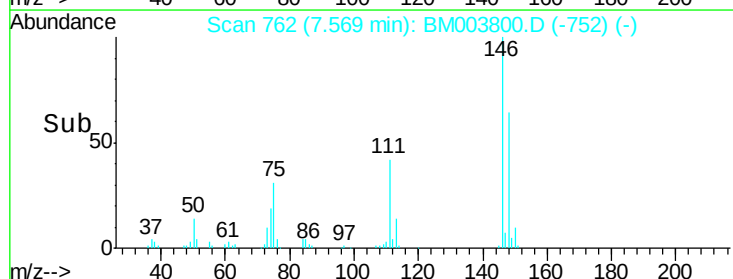
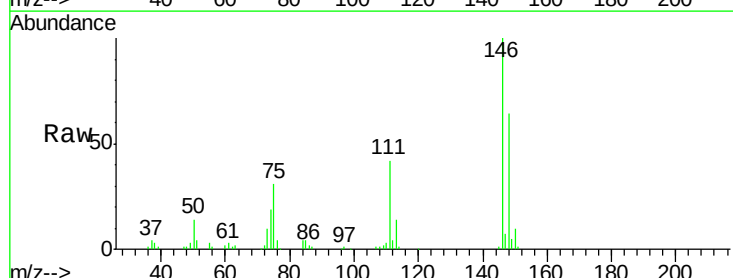
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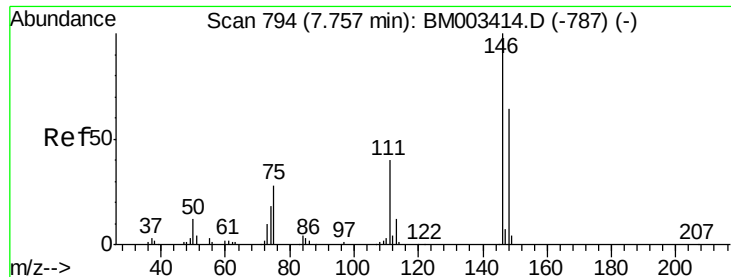
Sohil
12/28/2015 6:00:43 PM



#12
1,3-Dichlorobenzene
Concen: 43.92 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion:	146	Resp:	184533
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	30.7	21.4	32.2





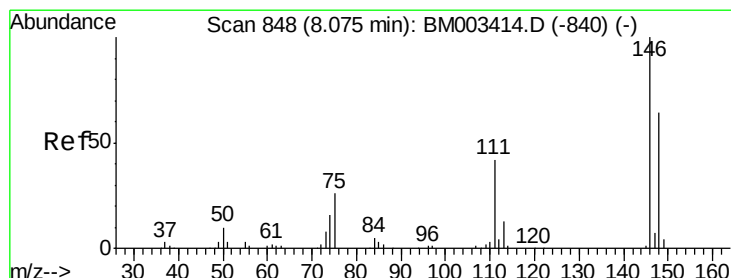
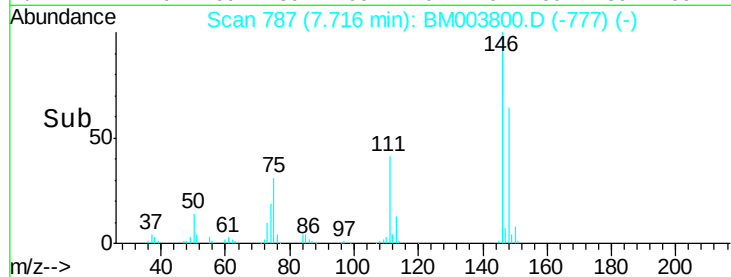
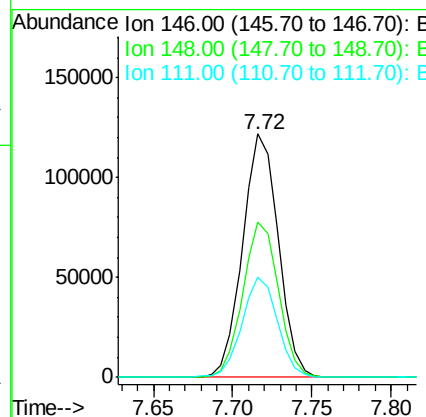
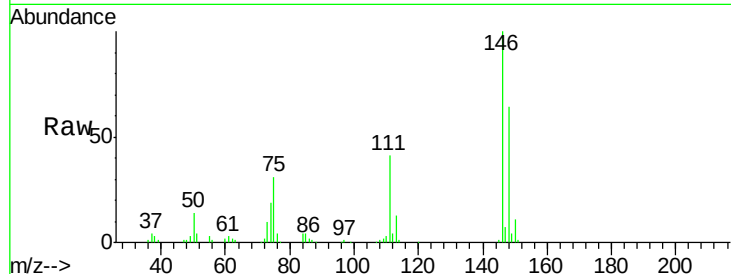
#13
 1,4-Dichlorobenzene
 Concen: 43.98 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	41.1	29.2	43.8

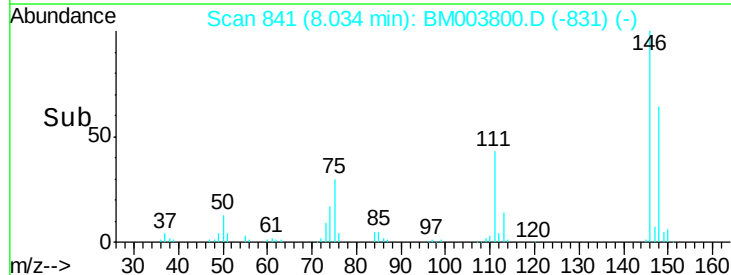
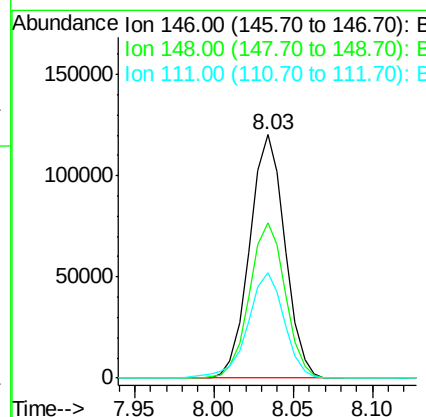
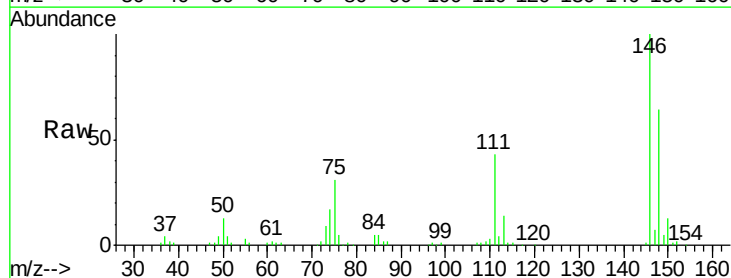
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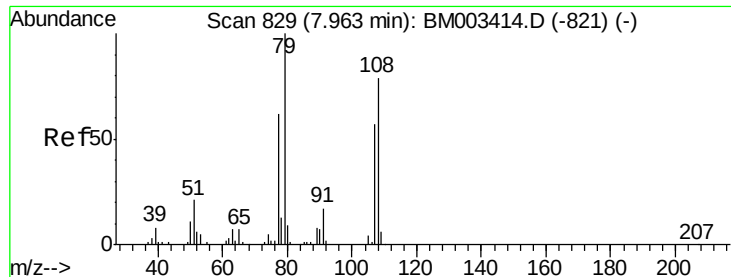
Sohil
 12/28/2015 6:00:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.92 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	43.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 57.64 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

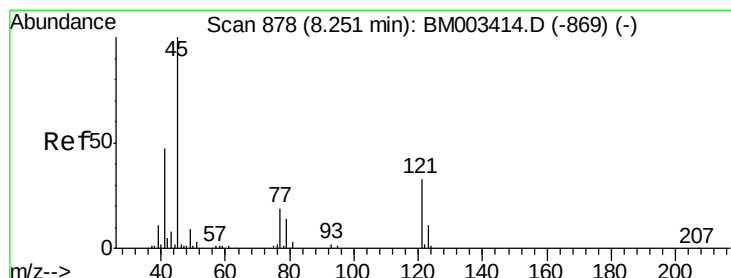
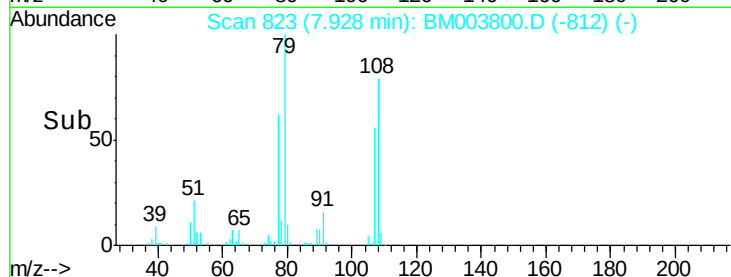
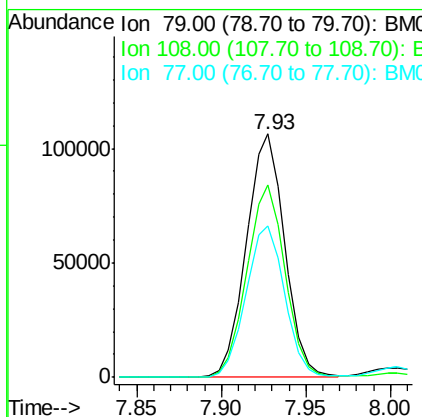
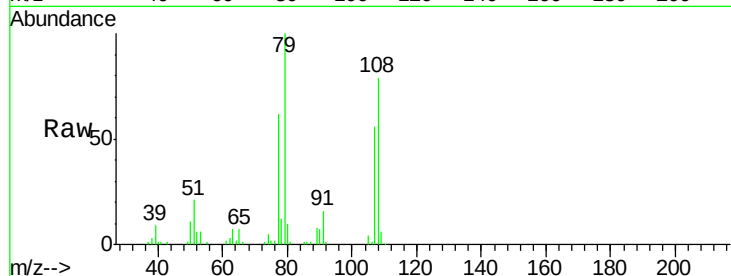
ClientSampled :

L-2-4(0-2)MSD

Tot Ion:	79	Resp:	167297
Ion Ratio	Lower	Upper	
79	100		
108	78.9	65.0	97.4
77	62.3	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.56 ng

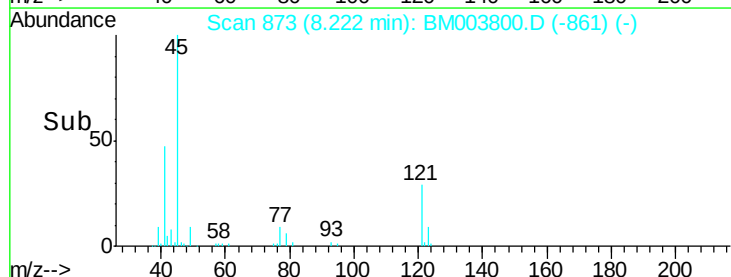
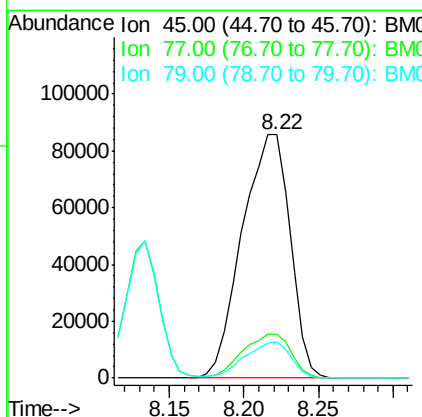
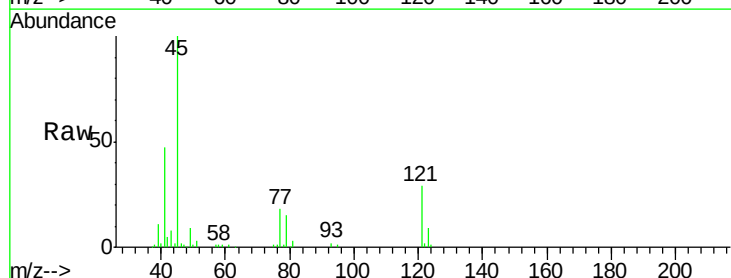
RT: 8.22 min Scan# 873

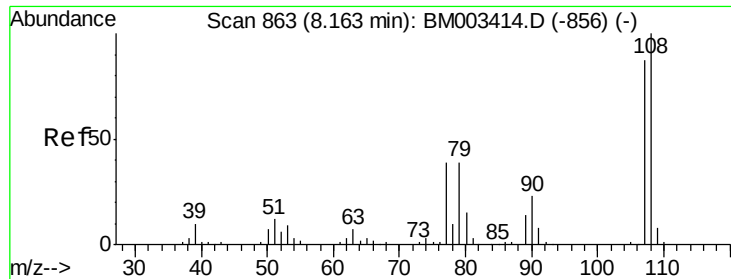
Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	45	Resp:	190618
Ion Ratio	Lower	Upper	
45	100		
77	18.2	0.0	35.2
79	14.8	0.0	32.0





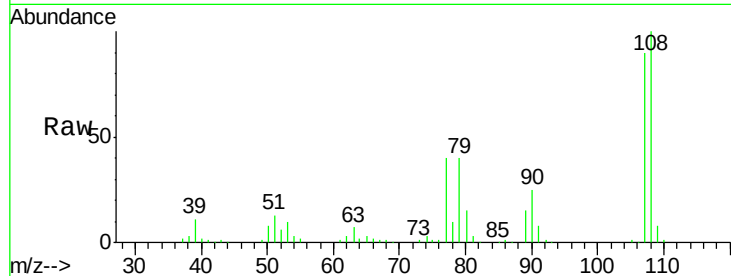
#17
2-Methylphenol
Concen: 53.22 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

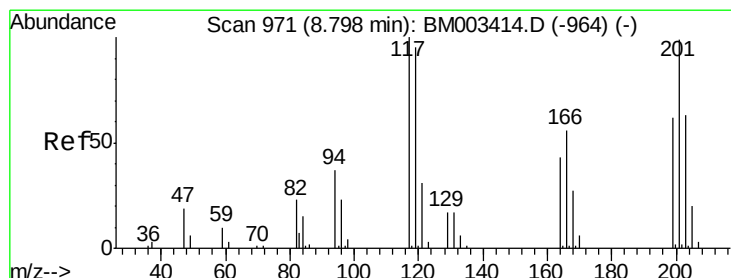
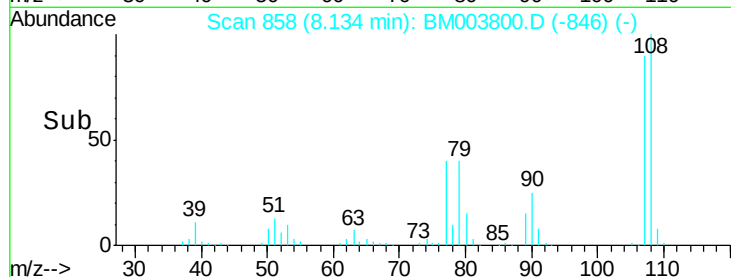
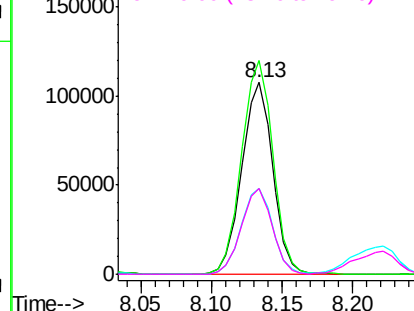
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	89.8	134.8	
77	45.0	32.6	48.8	
79	44.9	32.8	49.2	

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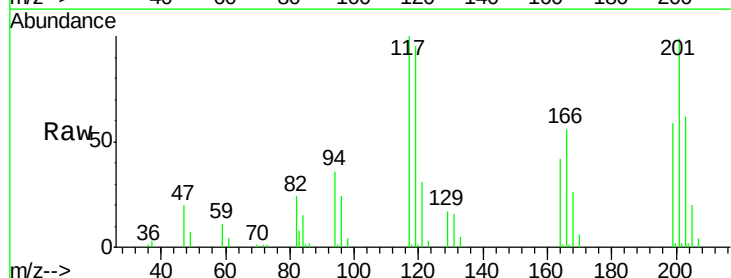


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

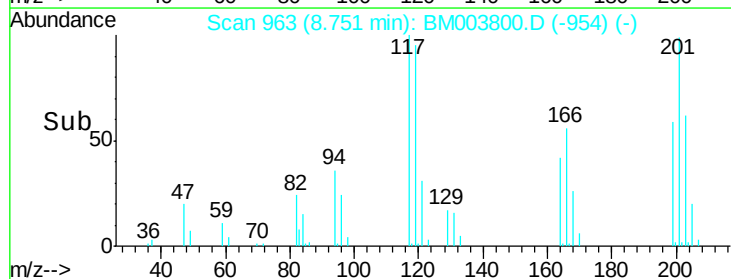
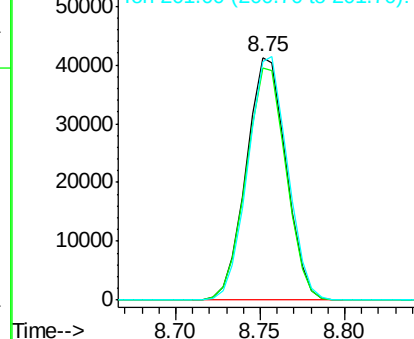


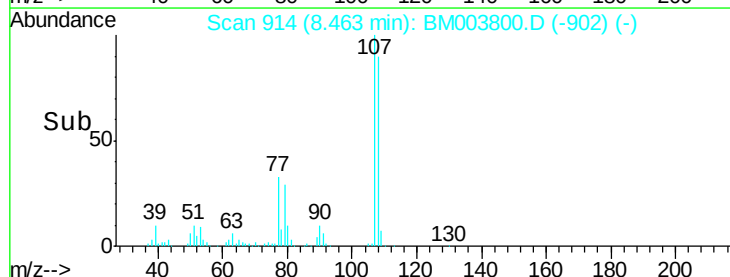
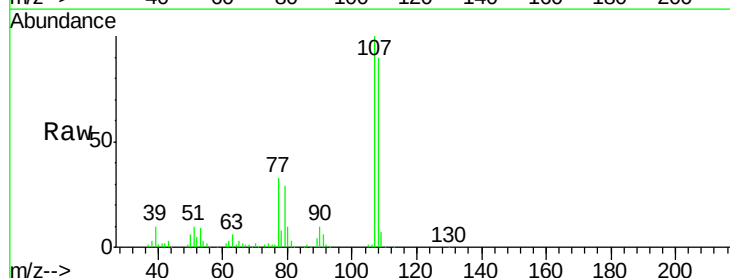
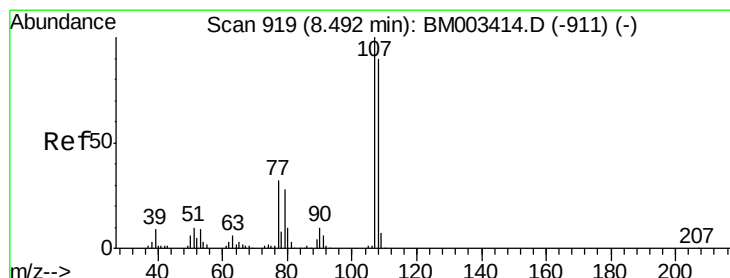
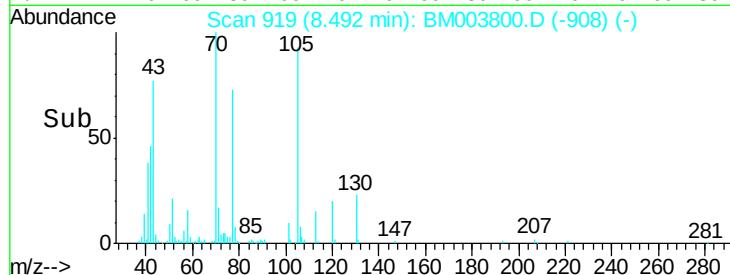
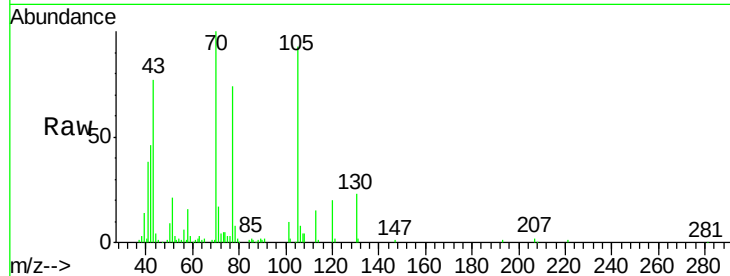
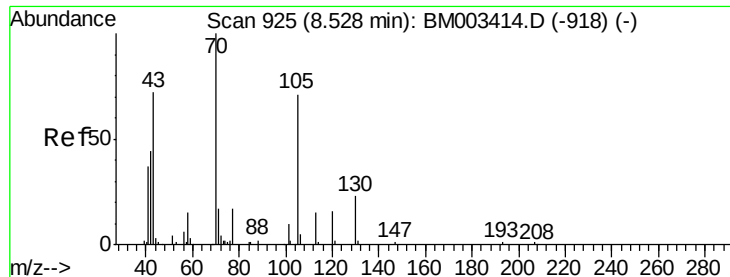
#18
Hexachloroethane
Concen: 45.47 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	79.2	118.8	
201	98.5	69.8	104.6	



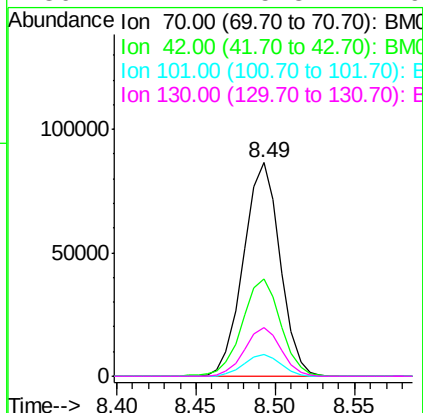
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





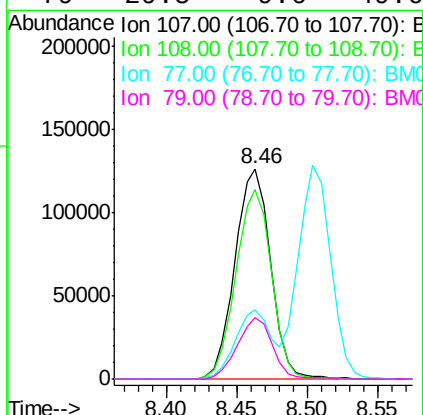
#19
n-Nitroso-di-n-propylamine
Concen: 50.53 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		139011		
42	45.7	44.5	66.7		
101	10.2	7.4	11.2		
130	22.7	15.3	22.9		



#20
3+4-Methylphenols
Concen: 51.92 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

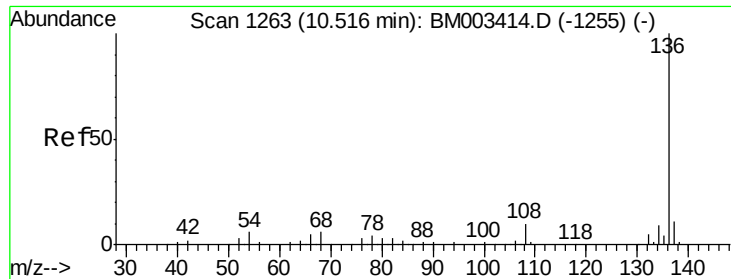
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		223518		
108	90.2	73.2	113.2		
77	32.7	10.7	50.7		
79	29.5	9.6	49.6		



Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

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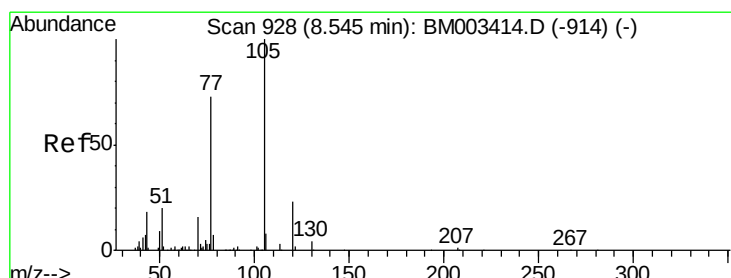
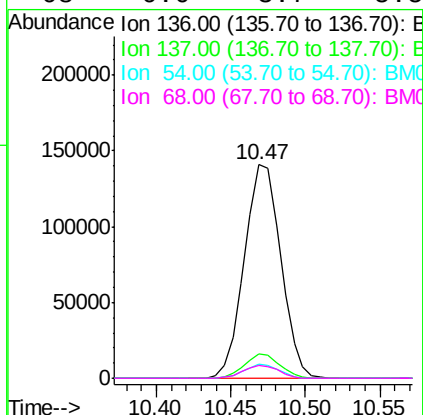
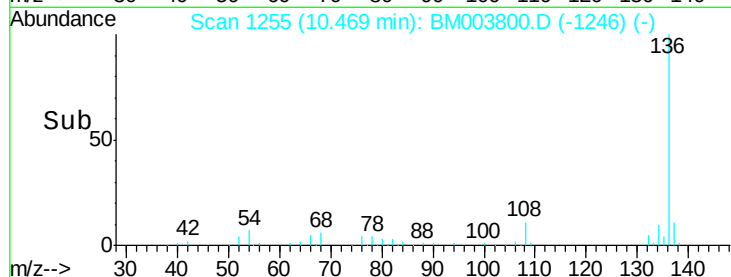
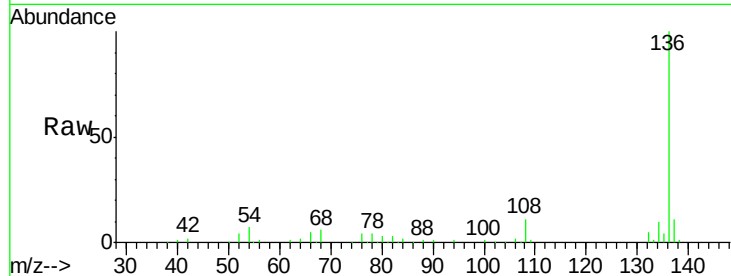
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	238841		
137	11.3	8.7	13.1	
54	6.6	4.6	6.8	
68	6.0	3.7	5.5	

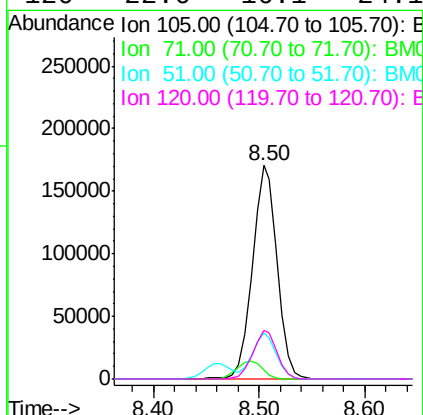
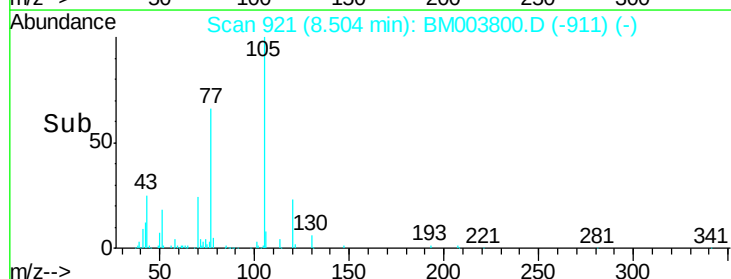
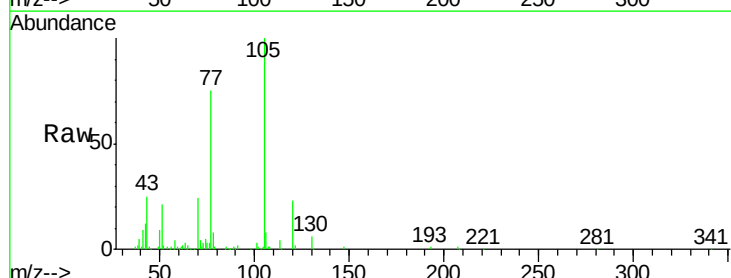
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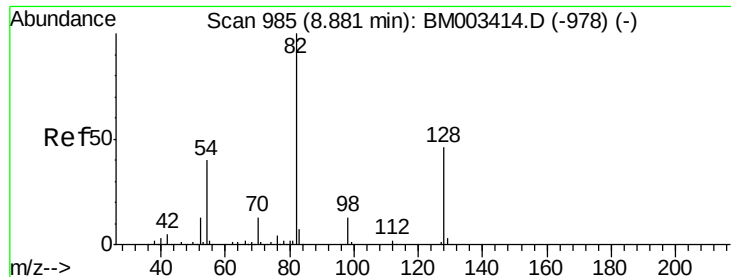
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#22
Acetophenone
Concen: 47.47 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277901		
71	4.0	0.6	1.0	
51	21.4	21.6	32.4	
120	22.6	16.1	24.1	





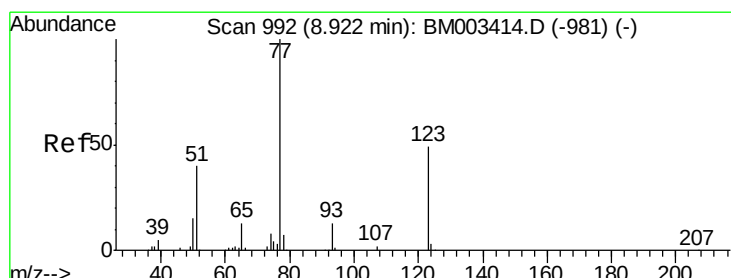
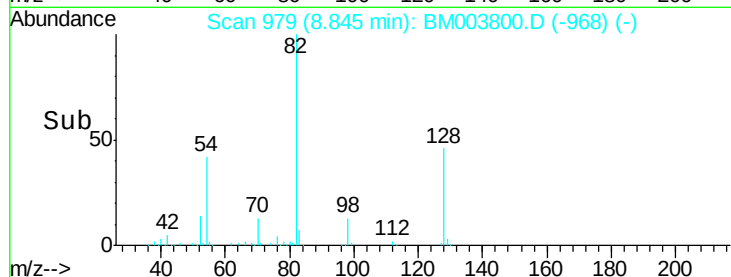
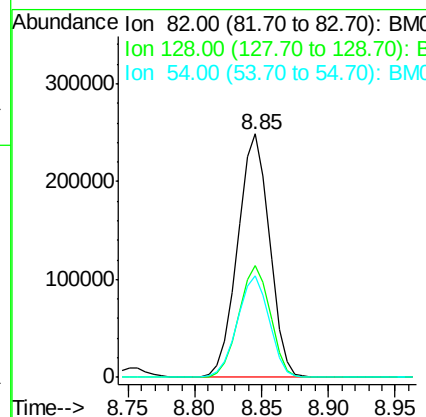
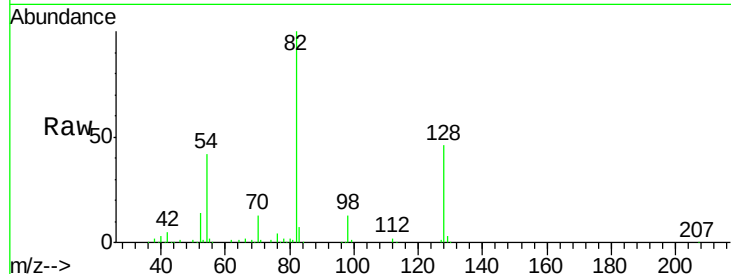
#23
Nitrobenzene-d5
Concen: 107.03 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	412287		
128	46.0	32.8	49.2	
54	41.5	40.6	60.8	

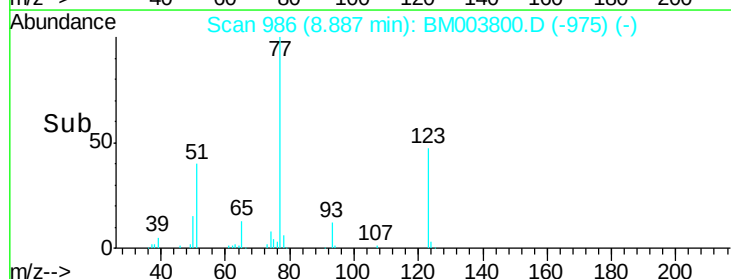
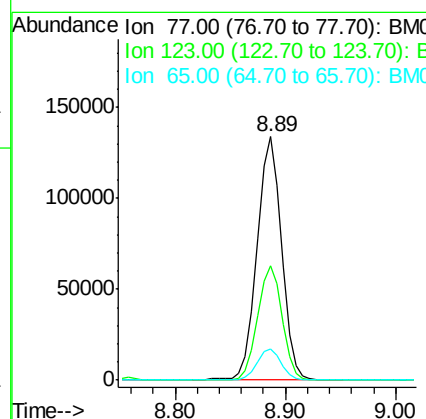
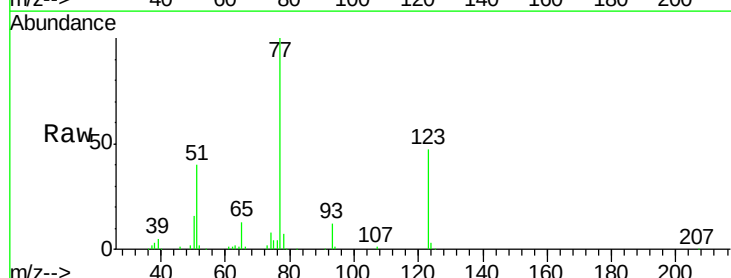
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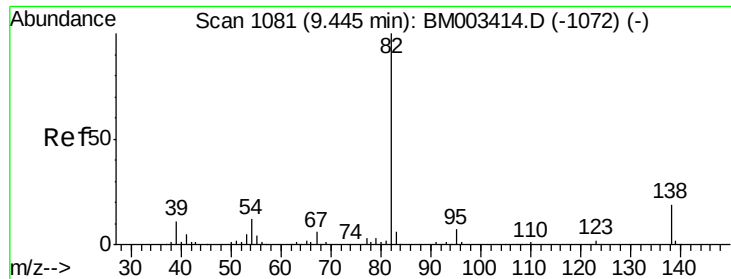
Sohil
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#24
Nitrobenzene
Concen: 50.26 ng
RT: 8.89 min Scan# 986
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209315		
123	47.2	32.6	49.0	
65	12.7	10.9	16.3	





#25

Isophorone

Concen: 49.81 ng

RT: 9.40 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

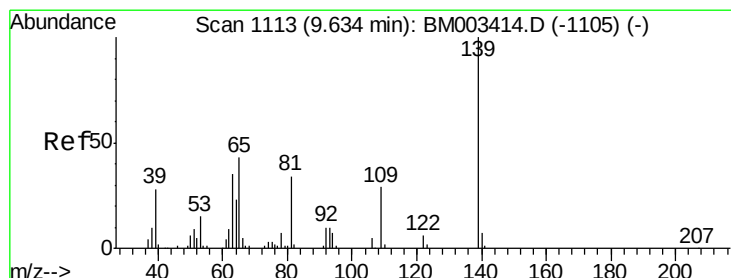
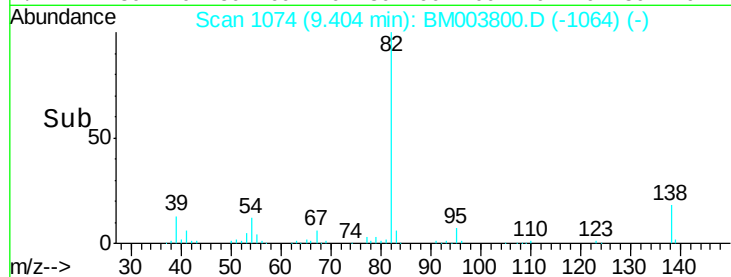
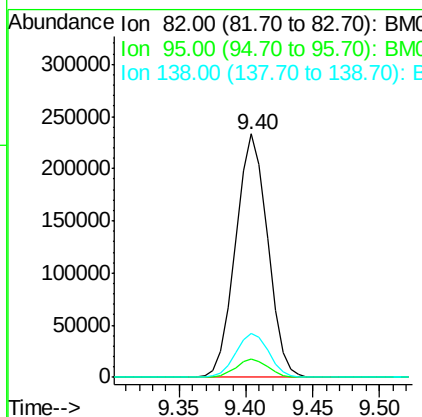
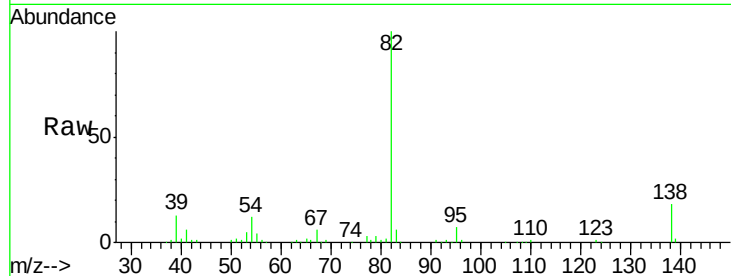
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	82	Resp:	388125
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.8	8.6
138	18.3	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.84 ng

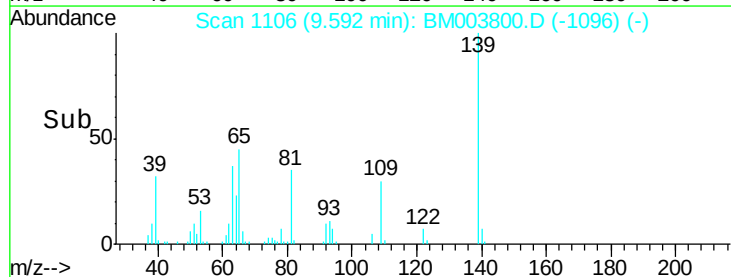
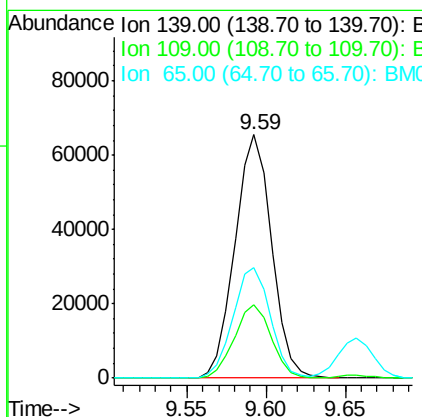
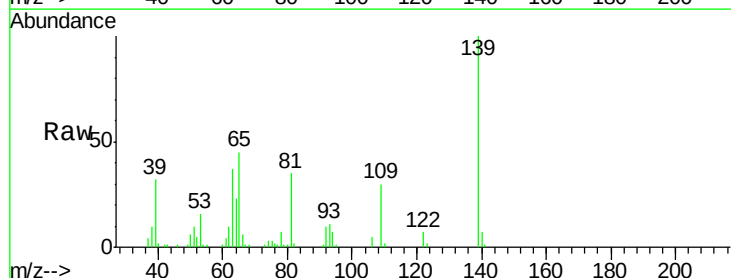
RT: 9.59 min Scan# 1106

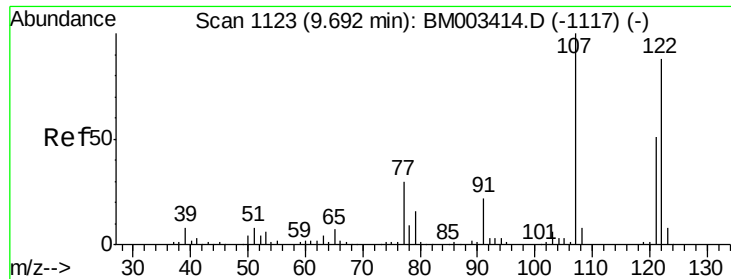
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	139	Resp:	104990
Ion Ratio	Lower	Upper	
139	100		
109	29.9	20.1	30.1
65	45.5	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 48.31 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

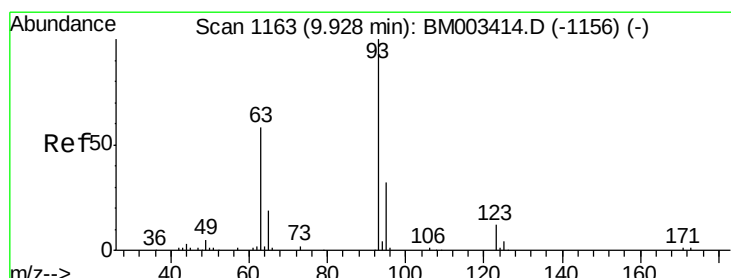
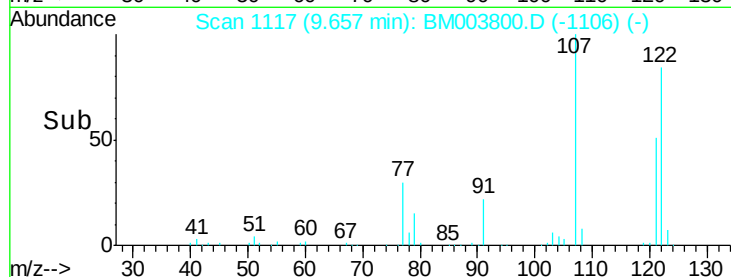
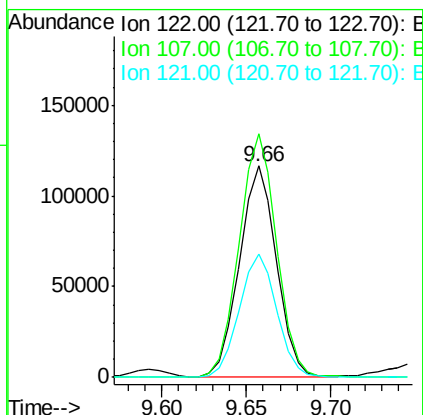
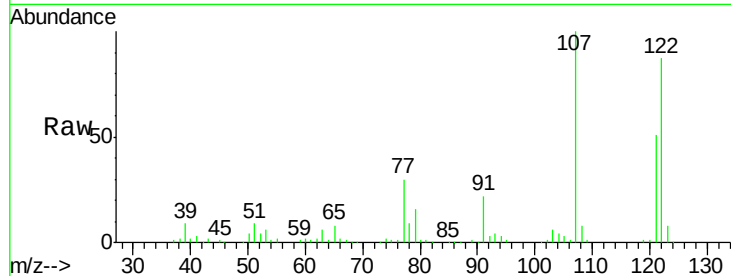
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	122	Resp:	177206
Ion Ratio	Lower	Upper	
122	100		
107	115.1	84.7	127.1
121	58.6	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 50.83 ng

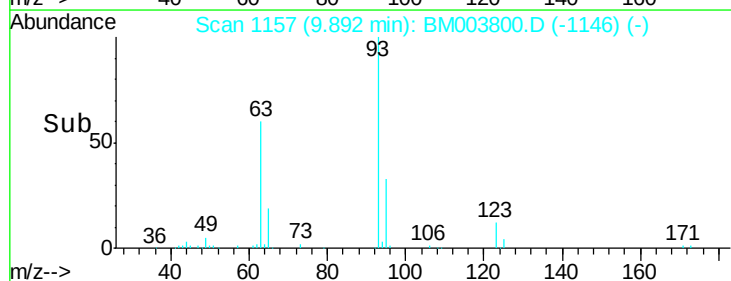
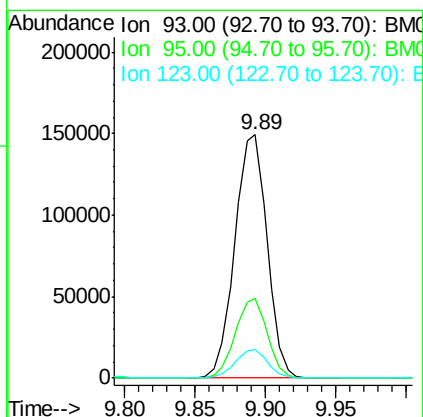
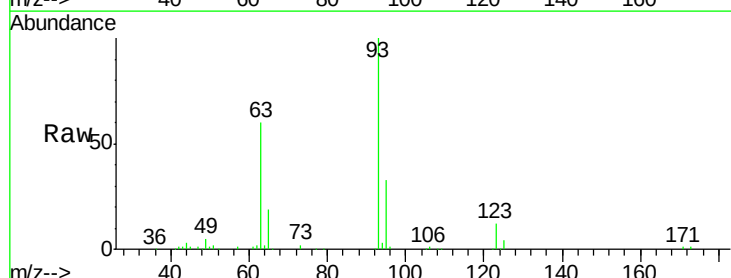
RT: 9.89 min Scan# 1157

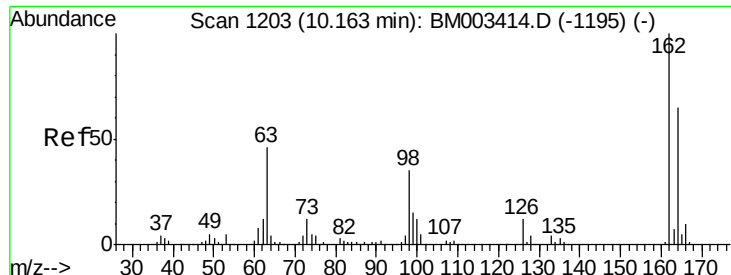
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	93	Resp:	237961
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.5	38.3
123	11.6	8.6	13.0





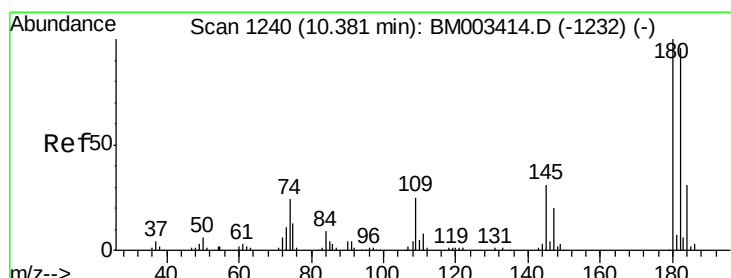
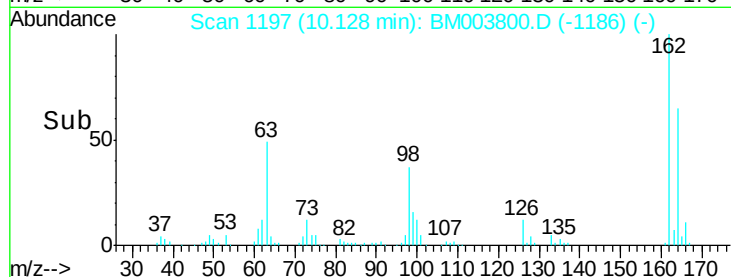
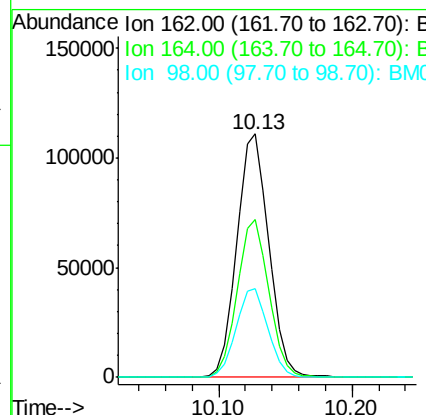
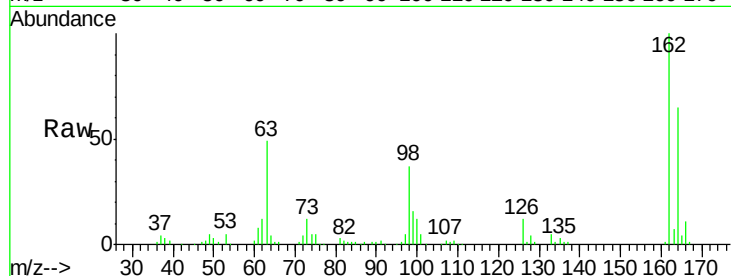
#29
 2,4-Dichlorophenol
 Concen: 52.93 ng
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampled :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	42.8	82.8
98	36.6	14.5	54.5

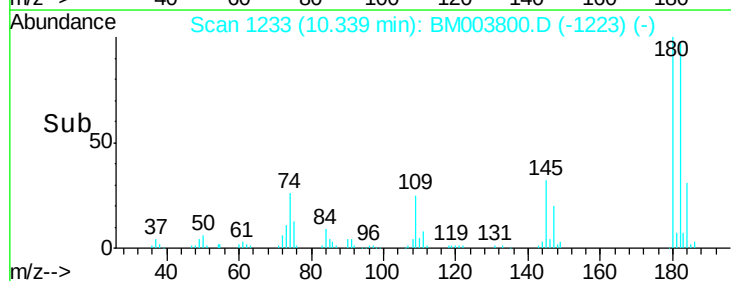
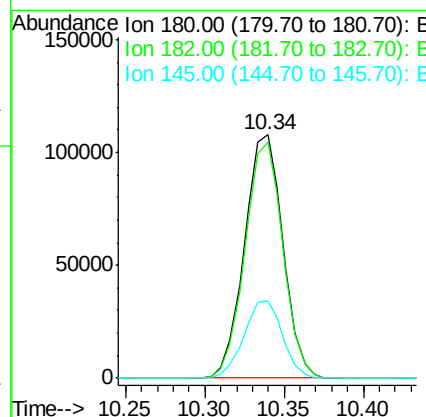
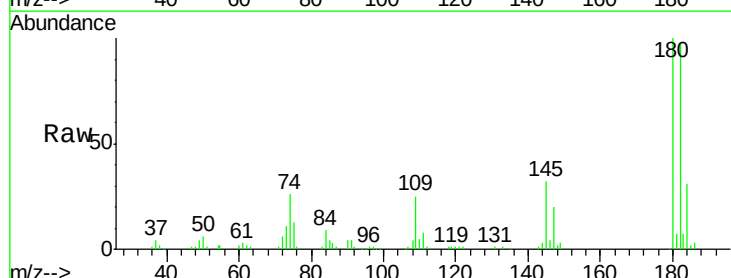
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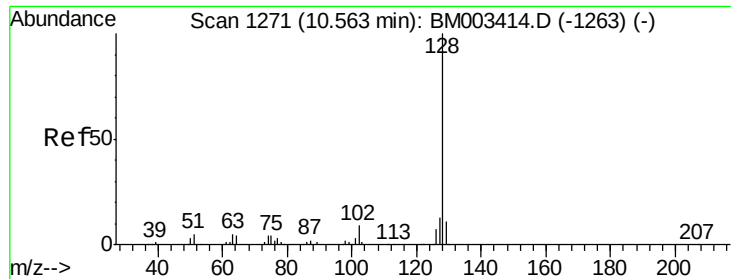
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.44 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.8	77.6	116.4
145	31.8	23.4	35.2





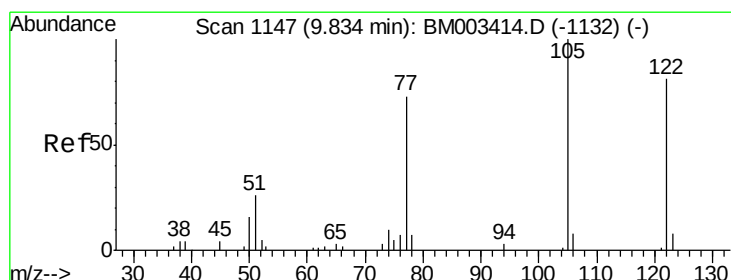
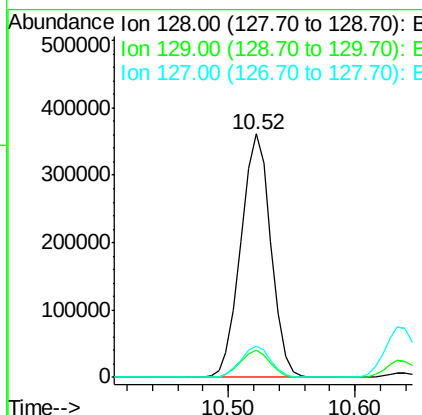
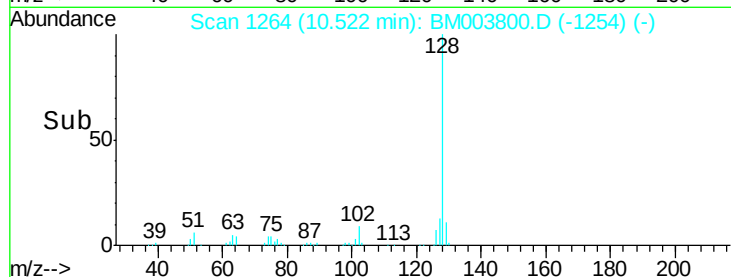
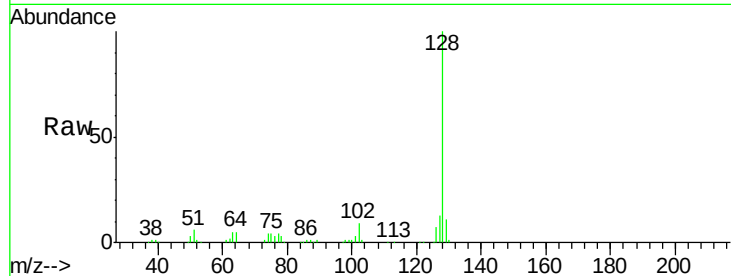
#31
Naphthalene
Concen: 47.45 ng
RT: 10.52 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion:	128	Resp:	593044
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6

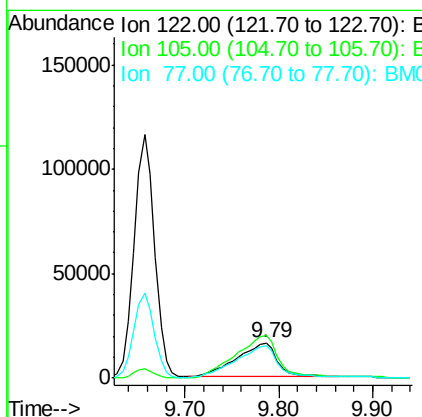
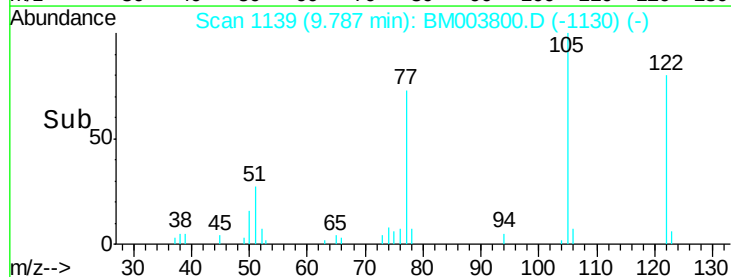
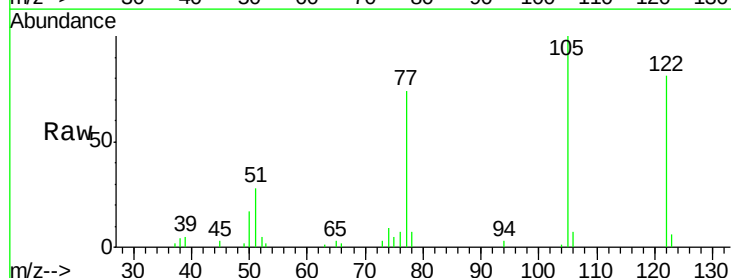
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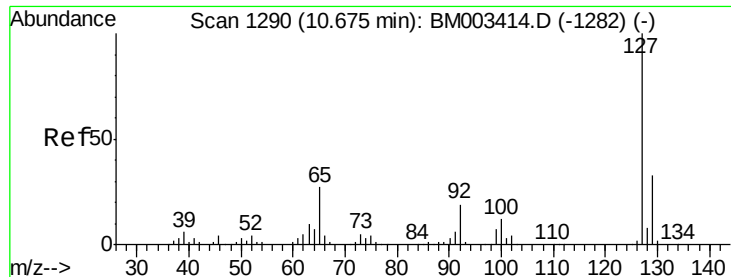
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#32
Benzoic acid
Concen: 25.40 ng
RT: 9.79 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion:	122	Resp:	48946
Ion Ratio	Lower	Upper	
122	100		
105	123.6	99.9	139.9
77	91.6	73.7	113.7





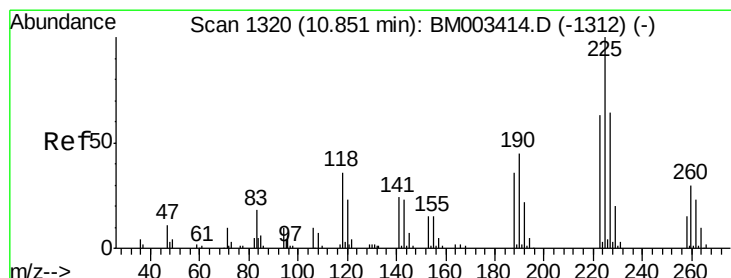
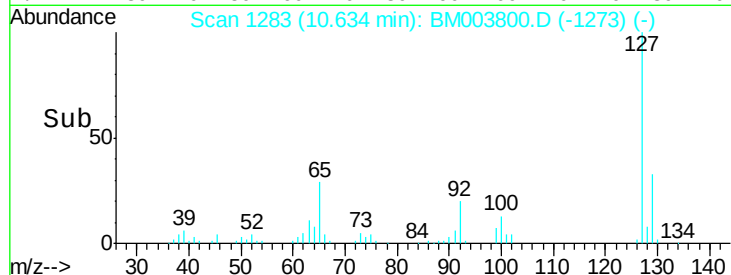
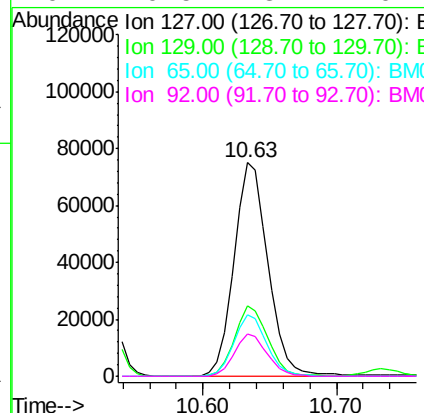
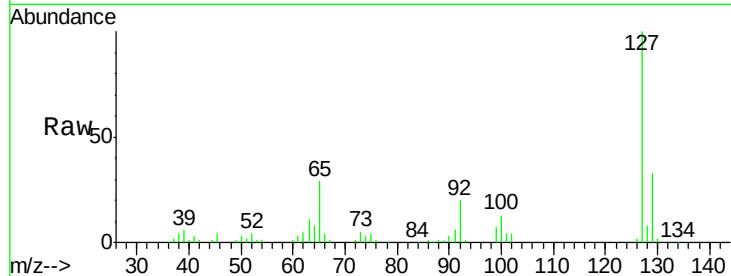
#33
4-Chloroaniline
Concen: 25.78 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.3	37.9	
65	28.6	17.6	26.4	
92	19.5	13.1	19.7	

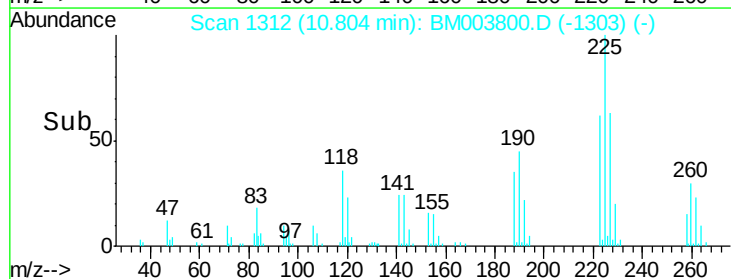
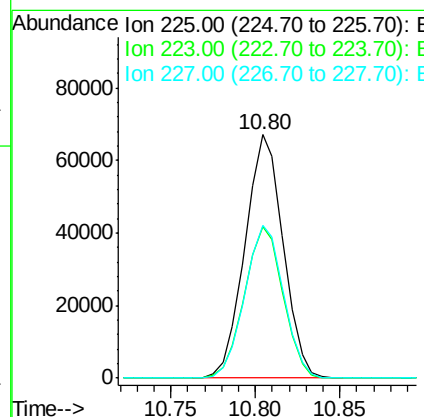
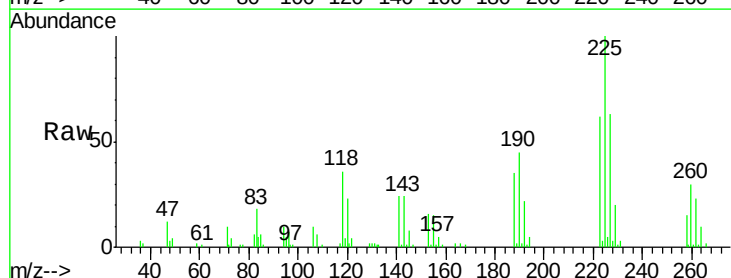
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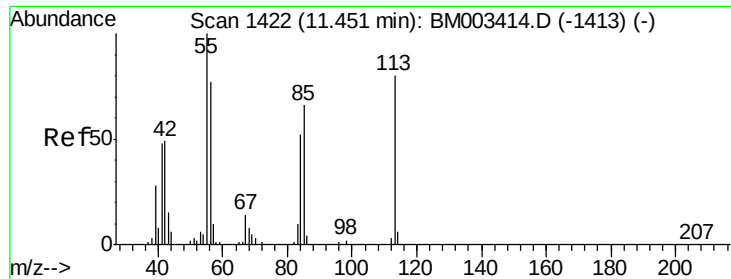
Sohil
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#34
Hexachlorobutadiene
Concen: 45.64 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	47.9	71.9	
227	62.8	50.1	75.1	





#35

Caprolactam

Concen: 49.01 ng/ml

RT: 11.42 min Scan# 1416

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

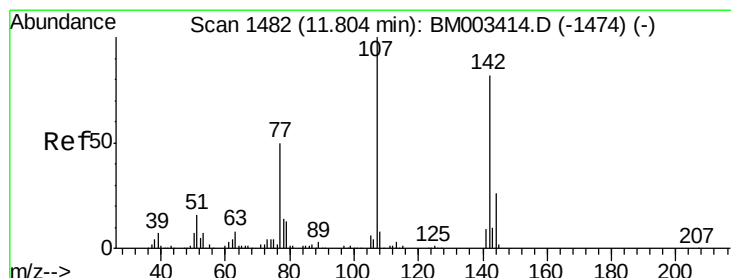
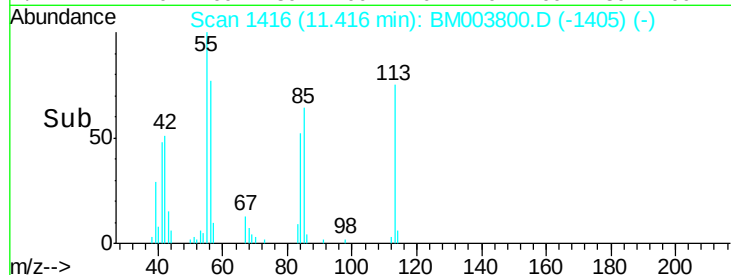
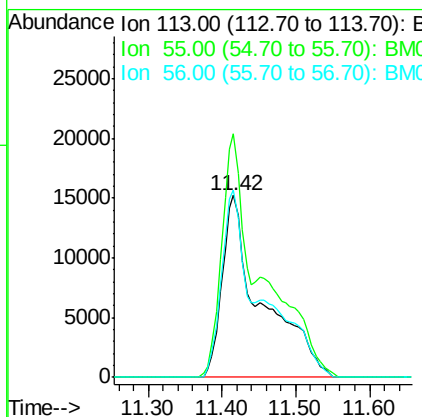
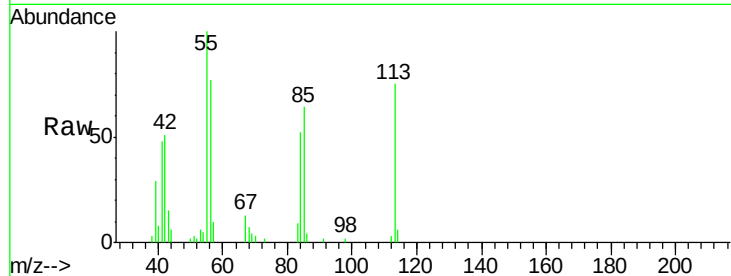
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	113	Resp:	56606
Ion Ratio	Lower	Upper	
113	100		
55	133.9	145.9	185.9#
56	103.3	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.35 ng/ml

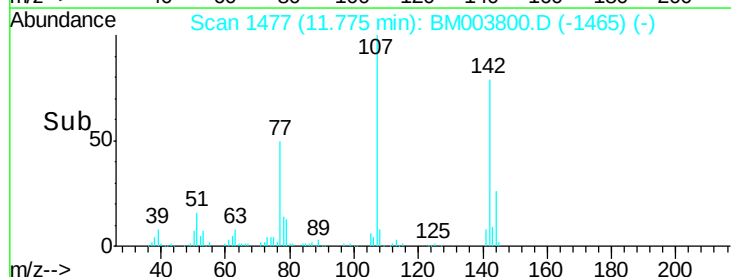
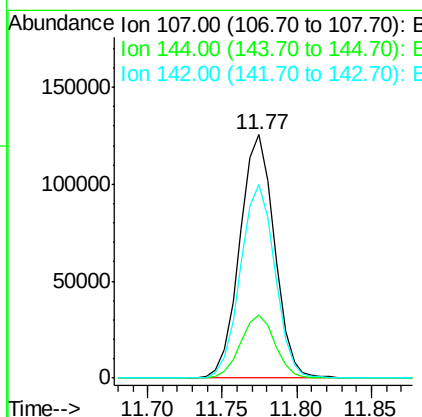
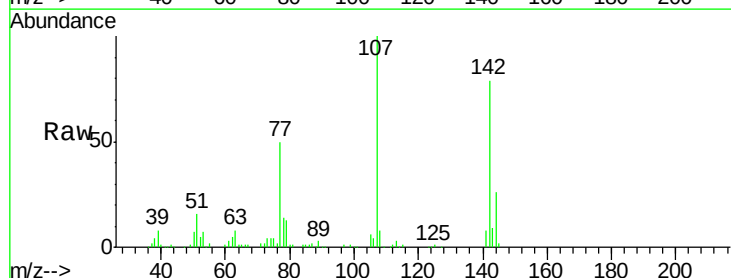
RT: 11.77 min Scan# 1477

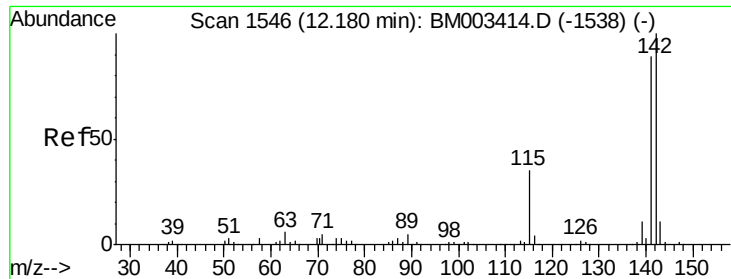
Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	107	Resp:	202287
Ion Ratio	Lower	Upper	
107	100		
144	25.8	23.3	34.9
142	79.5	72.6	109.0





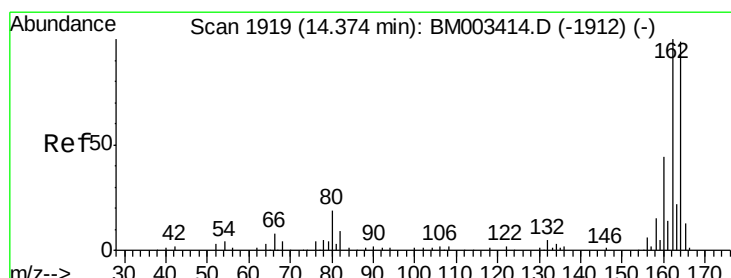
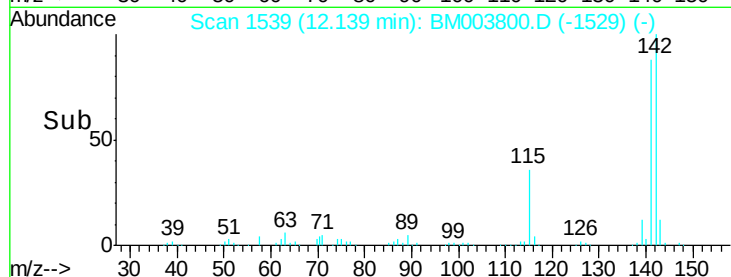
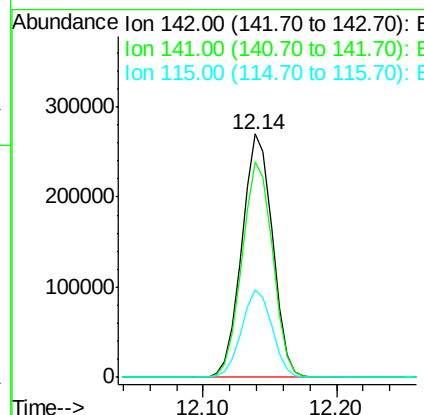
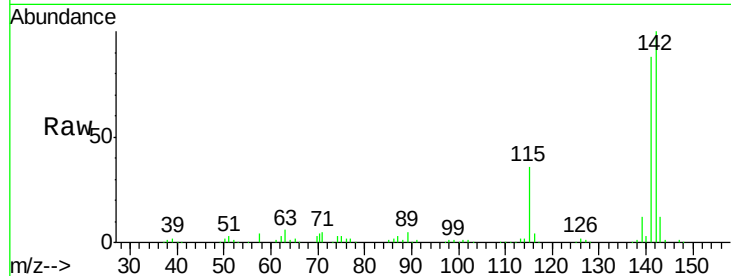
#37
2-Methylnaphthalene
Concen: 49.93 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.9	25.4	38.0

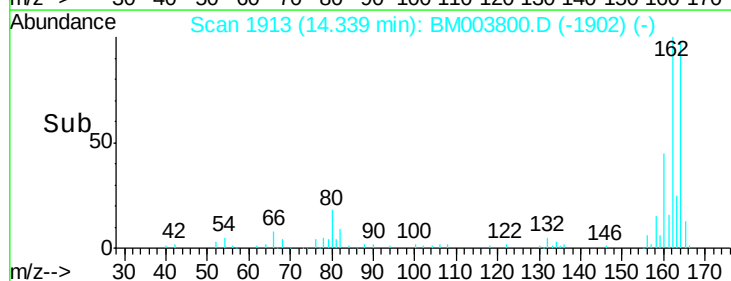
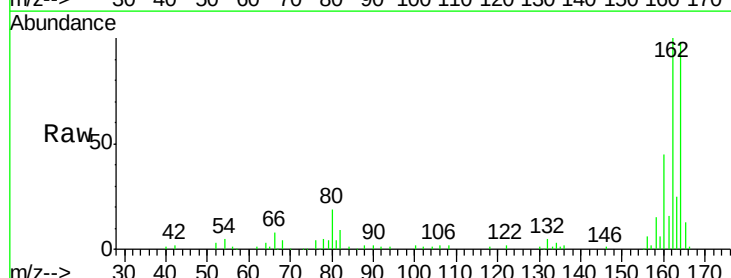
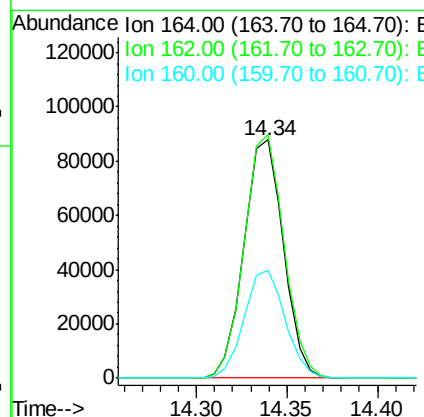
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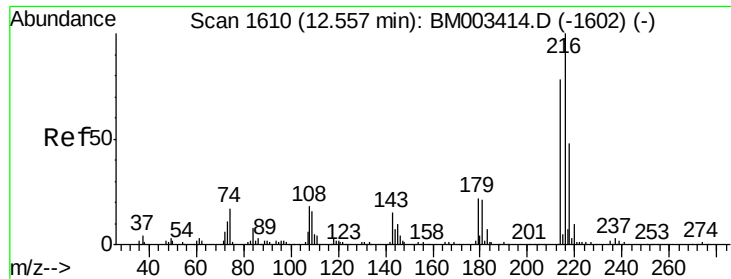
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	45.6	35.8	53.6





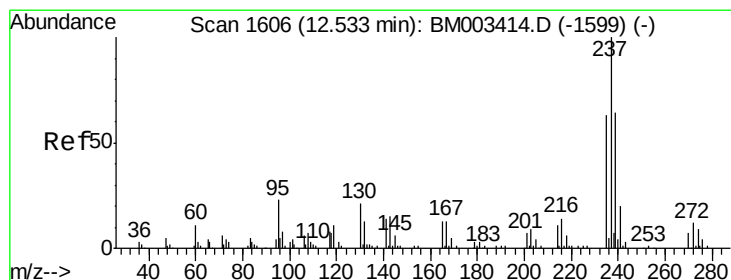
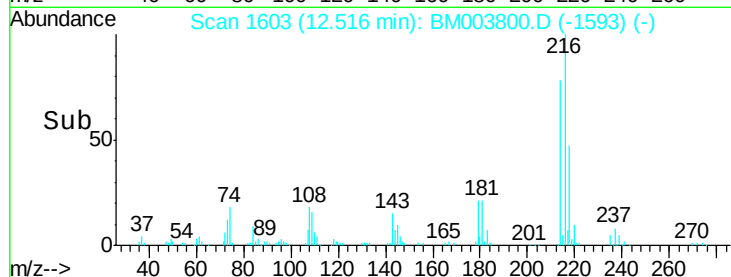
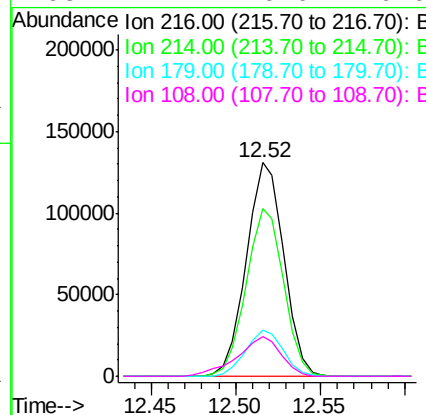
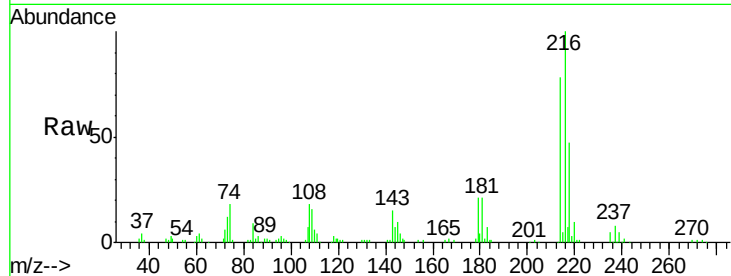
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.25 ng
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	0.0	0.0	#
179	21.6	0.0	0.0	#
108	21.7	0.0	0.0	#

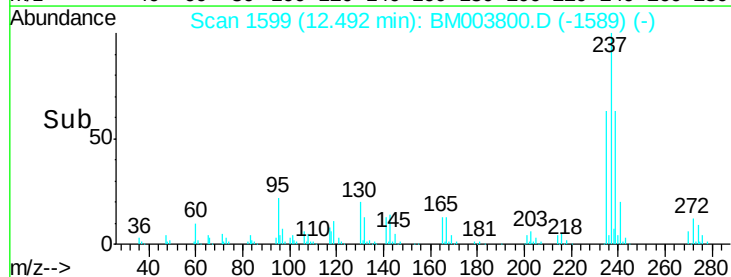
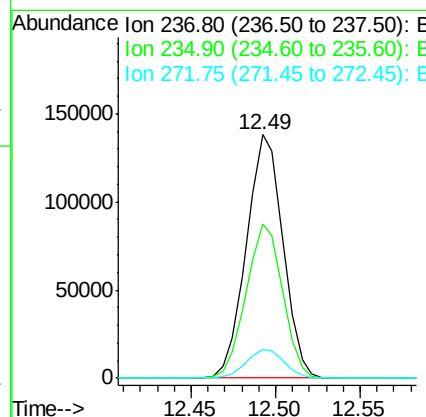
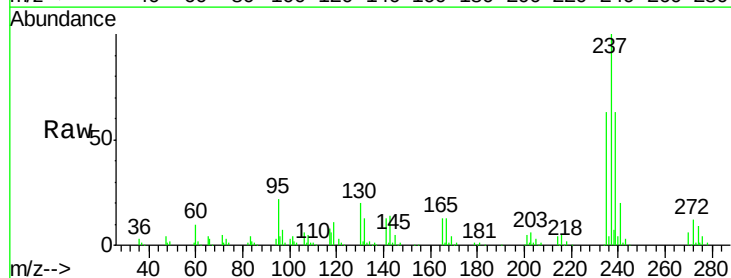
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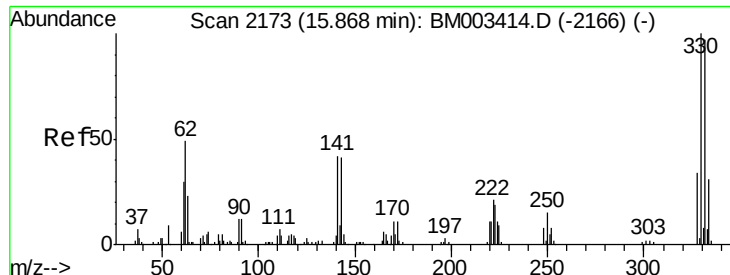
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#40
 Hexachlorocyclopentadiene
 Concen: 87.55 ng
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	42.0	82.0	
272	11.9	0.0	33.4	





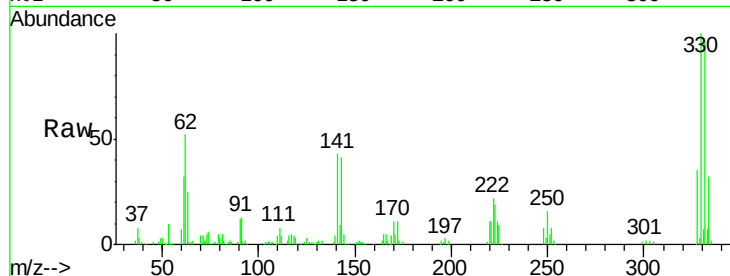
#41
 2,4,6-Tribromophenol
 Concen: 152.14 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

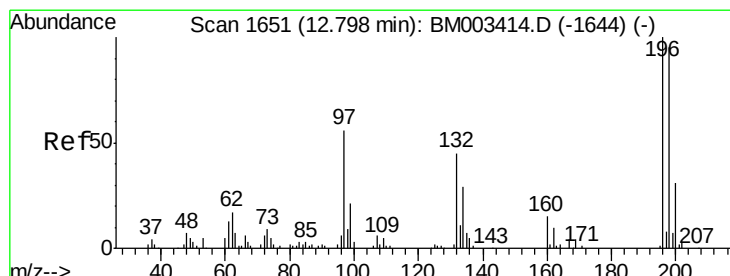
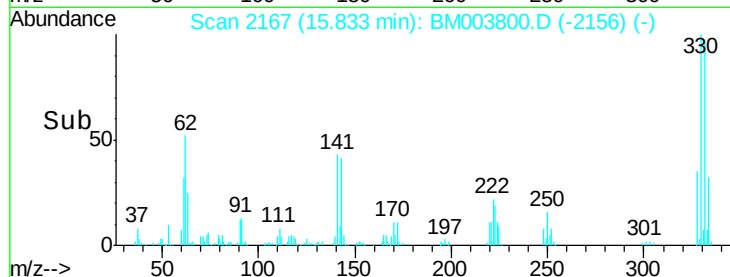
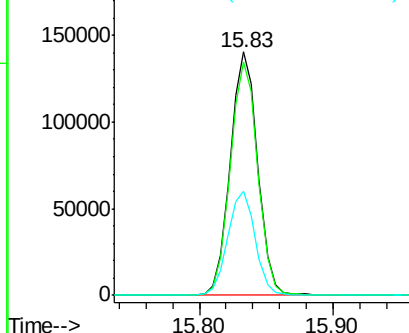
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	42.9	0.0	0.0#

Manual Integrations
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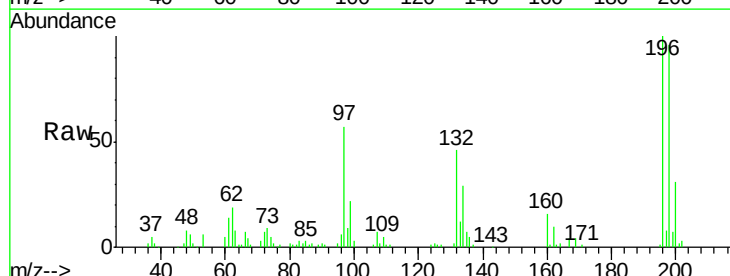


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

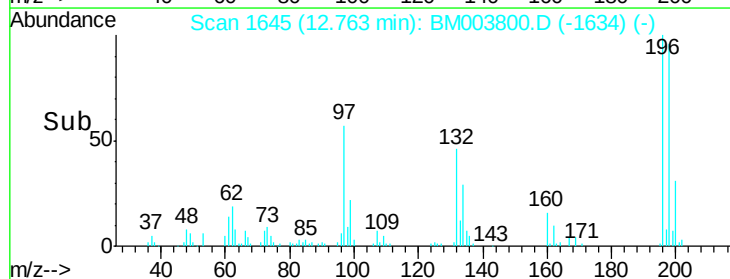
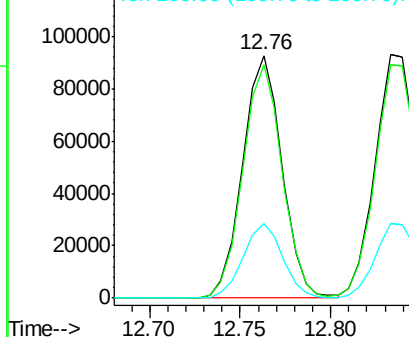


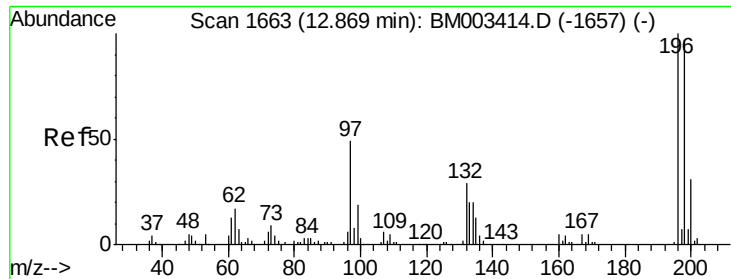
#42
 2,4,6-Trichlorophenol
 Concen: 50.36 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.1	76.3	114.5
200	31.0	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





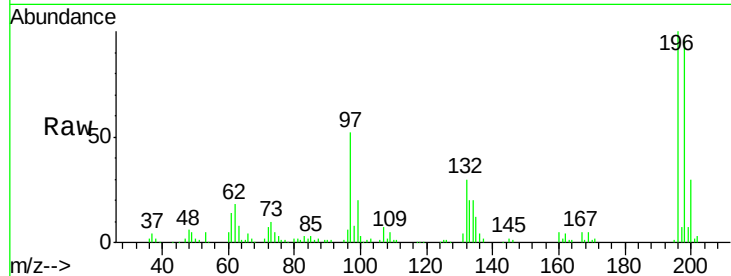
#43
 2,4,5-Trichlorophenol
 Concen: 51.78 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

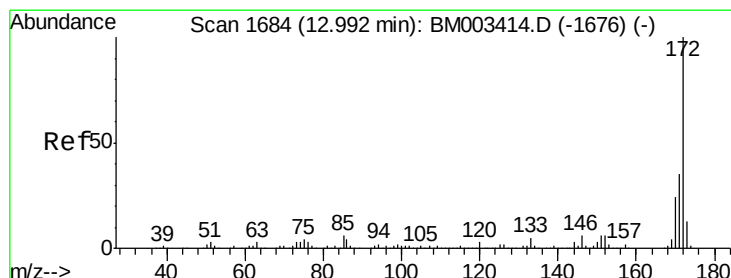
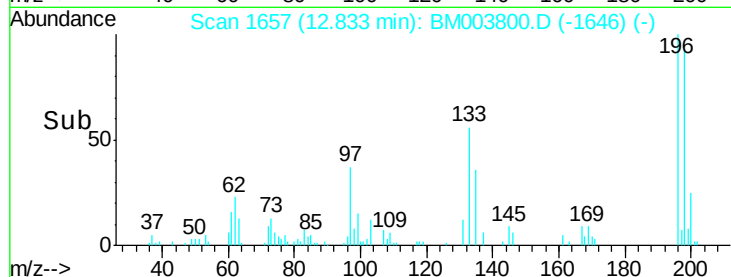
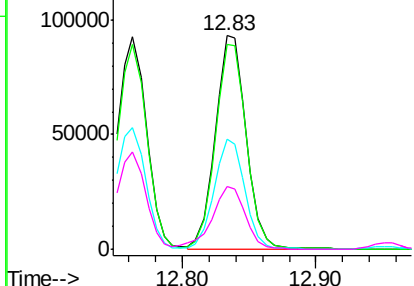
Tot Ion:	196	Resp:	151411
Ion Ratio		Lower	Upper
196	100		
198	95.9	79.4	119.0
97	51.6	26.8	40.2#
132	29.6	18.6	28.0#

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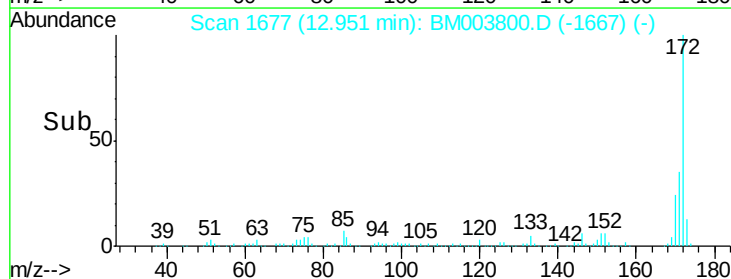
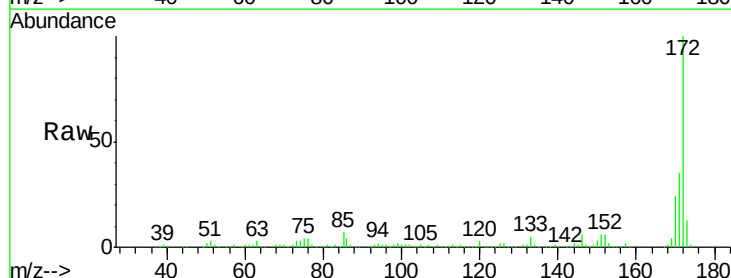
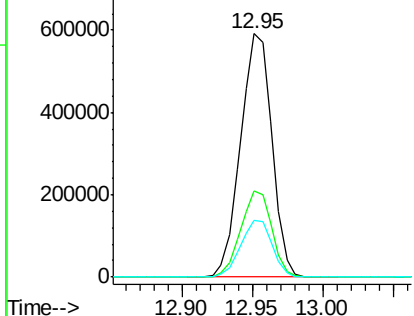
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM
 Ion 132.00 (131.70 to 132.70): E

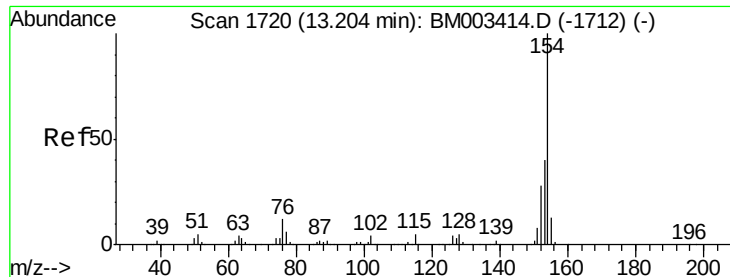


#44
 2-Fluorobiphenyl
 Concen: 94.32 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion:	172	Resp:	918703
Ion Ratio		Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.5	18.8	28.2

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





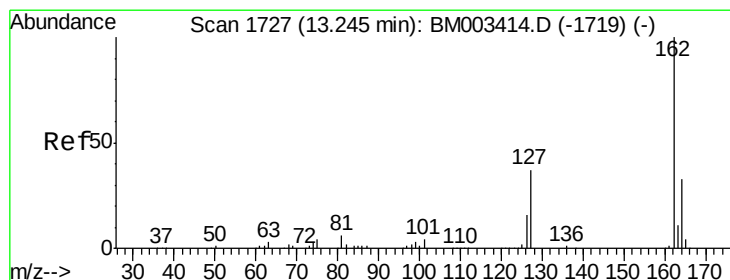
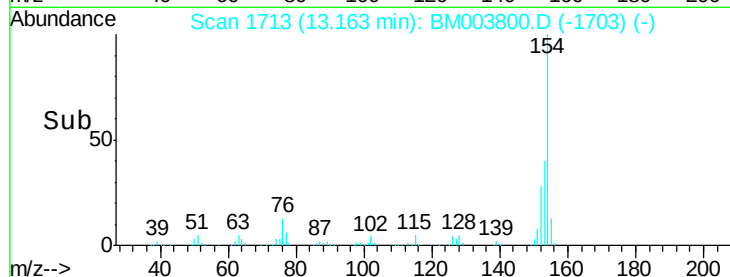
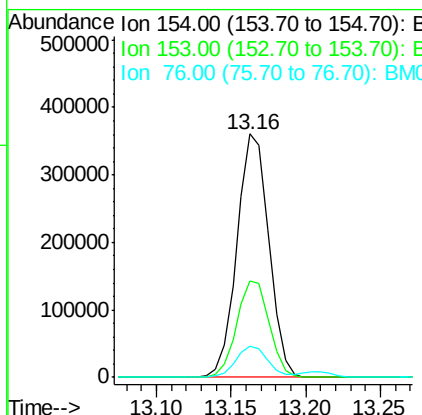
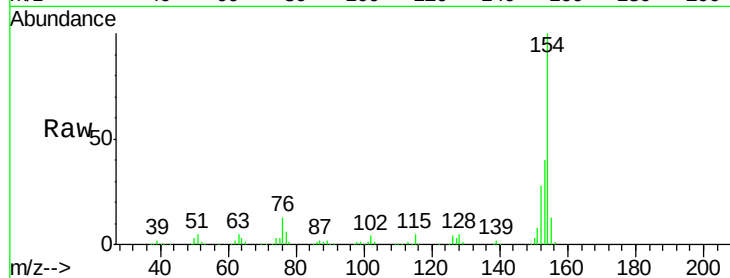
#45
 1,1'-Biphenyl
 Concen: 45.49 ng
 RT: 13.16 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	39.7	20.7	60.7		
76	12.9	0.0	30.9		

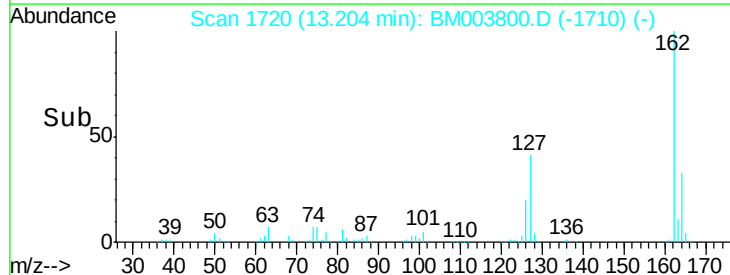
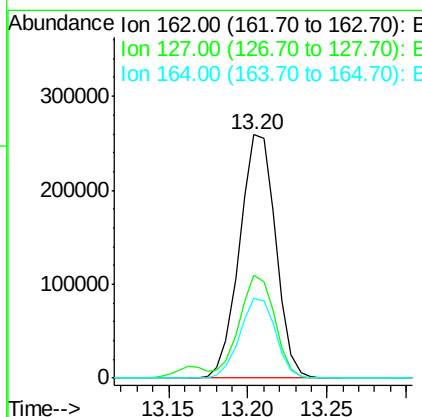
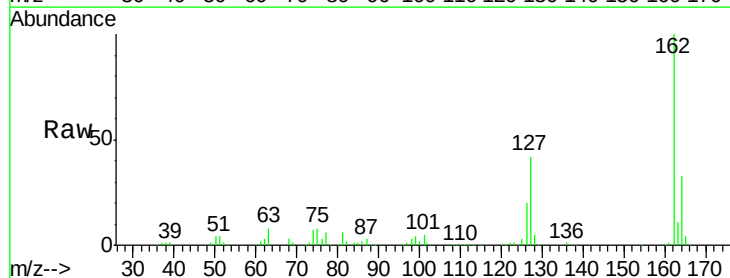
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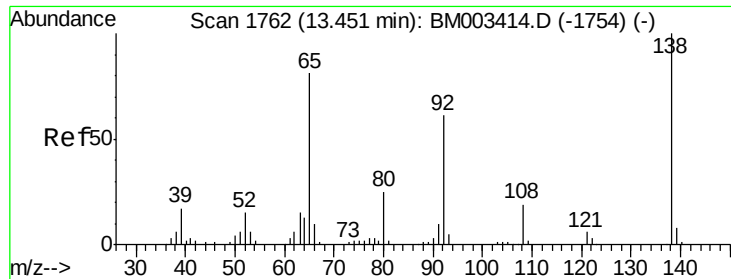
Sohil
 12/28/2015 6:00:43 PM



#46
 2-Chloronaphthalene
 Concen: 47.41 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.0	26.9	40.3#		
164	32.9	26.8	40.2		





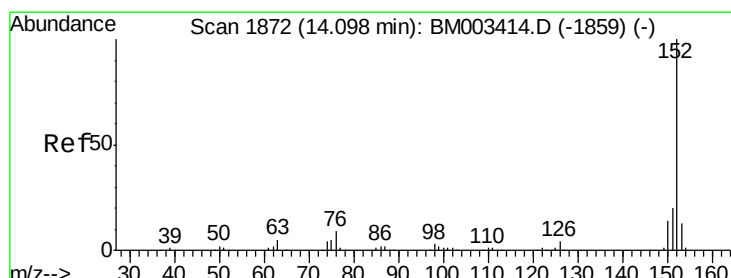
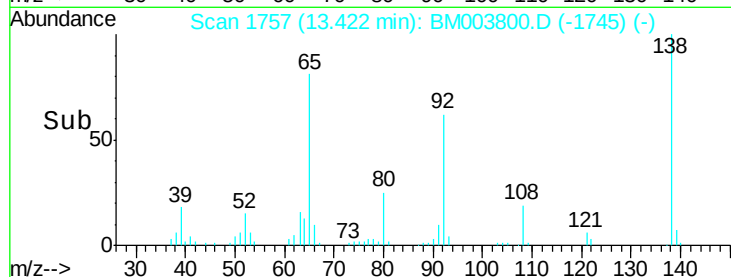
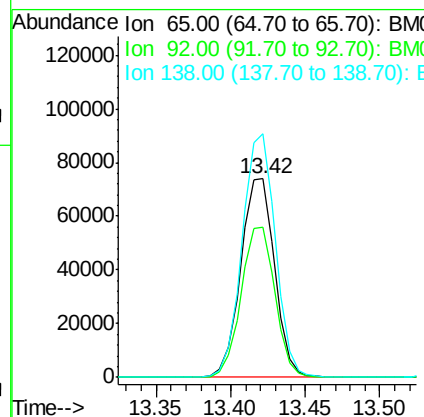
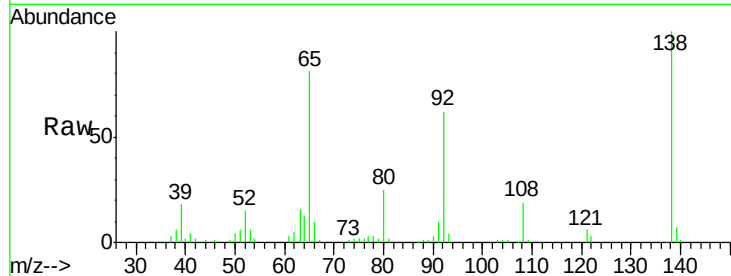
#47
2-Nitroaniline
Concen: 54.48 ng
RT: 13.42 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	59.1	88.7
138	122.8	93.9	140.9

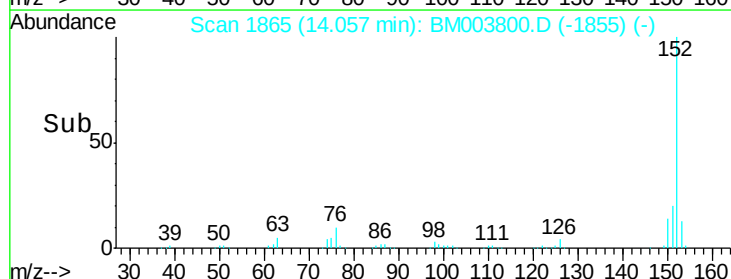
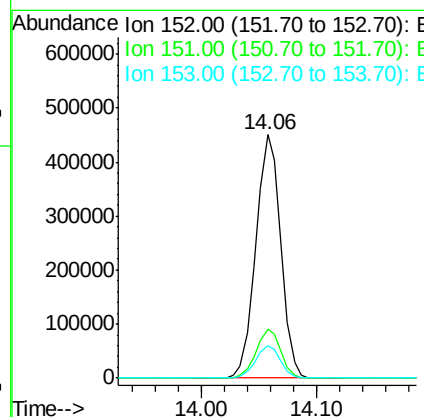
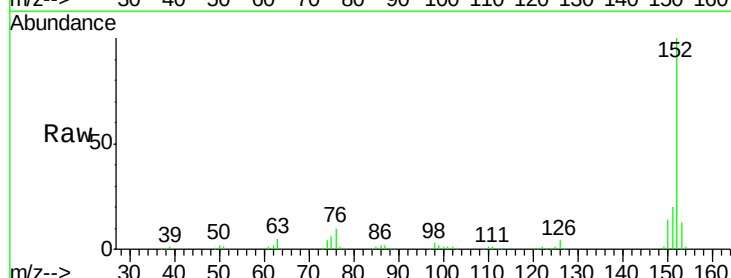
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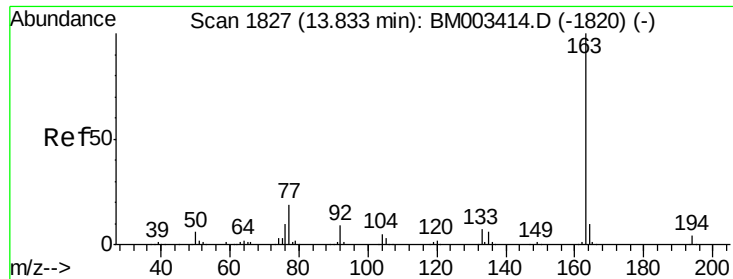
Sohil
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#48
Acenaphthylene
Concen: 47.00 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 60.40 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

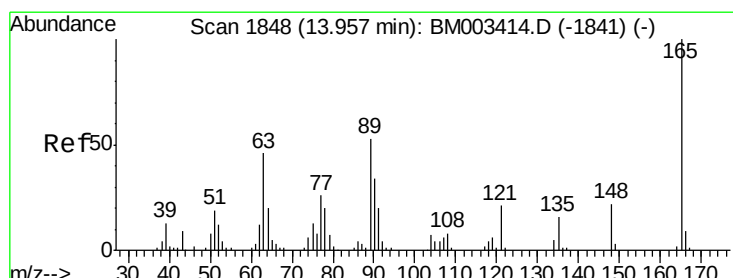
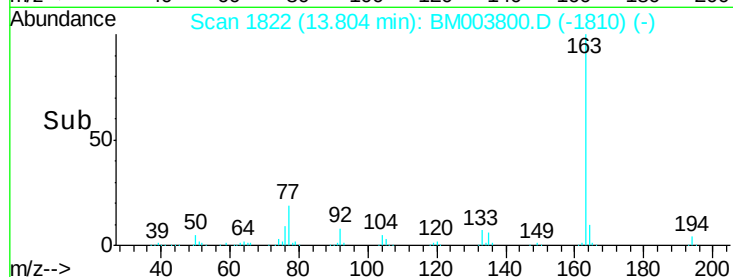
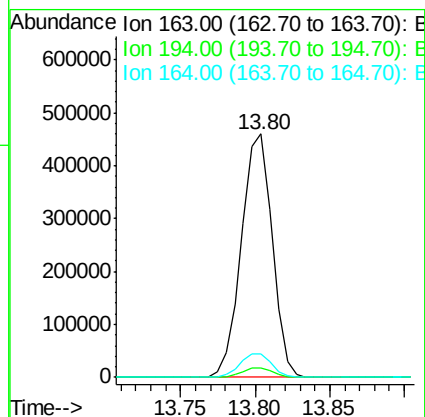
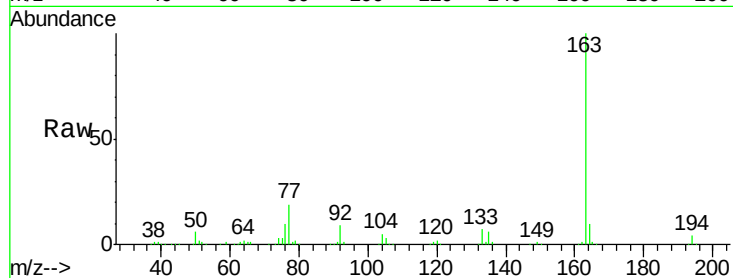
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	163	Resp:	660499
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	9.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 50.48 ng

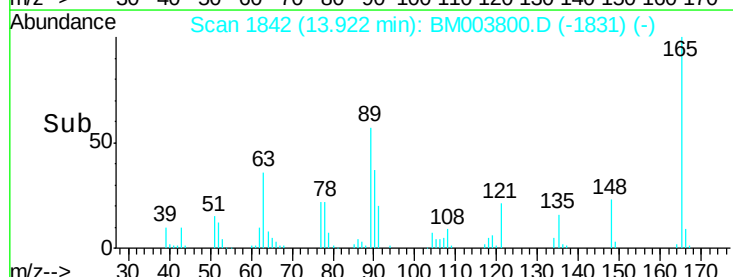
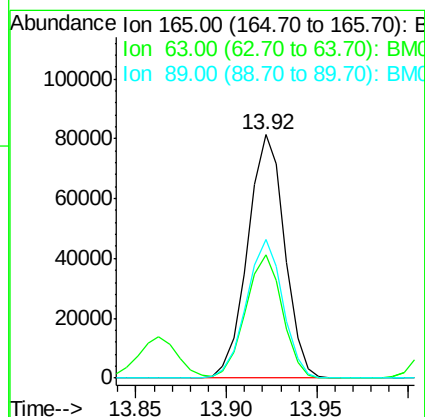
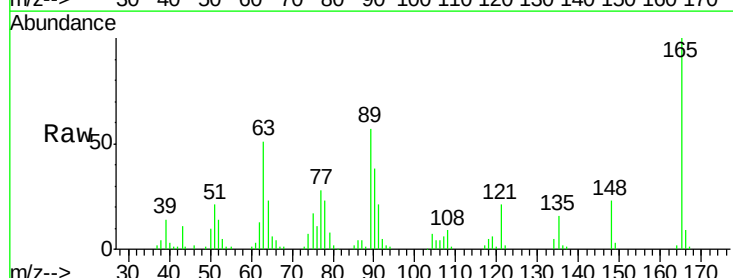
RT: 13.92 min Scan# 1842

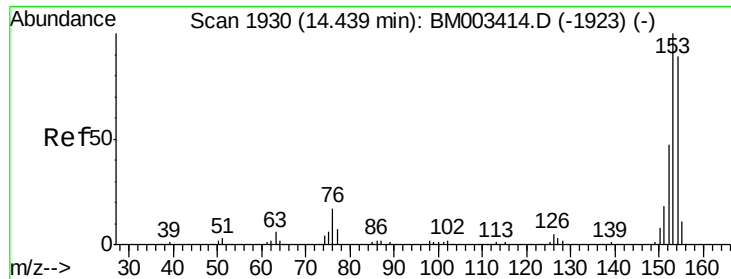
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	165	Resp:	115166
Ion Ratio	Lower	Upper	
165	100		
63	50.7	44.1	66.1
89	56.8	44.3	66.5





#51

Acenaphthene

Concen: 47.03 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

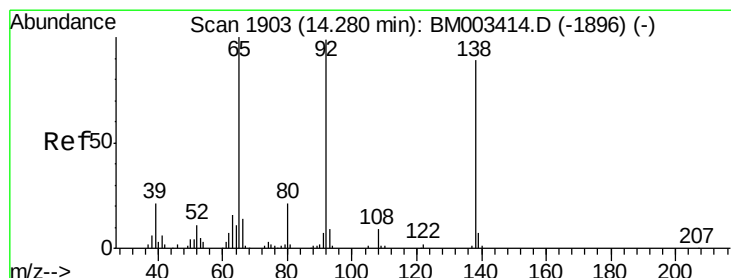
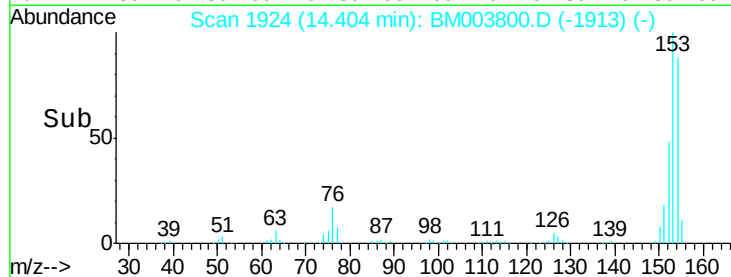
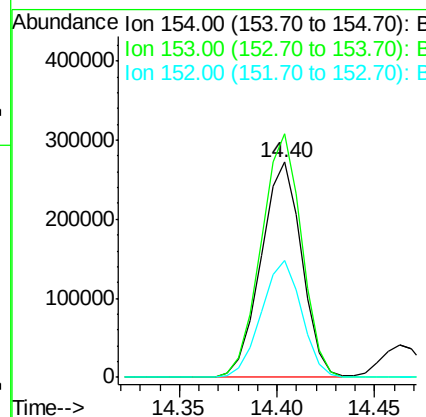
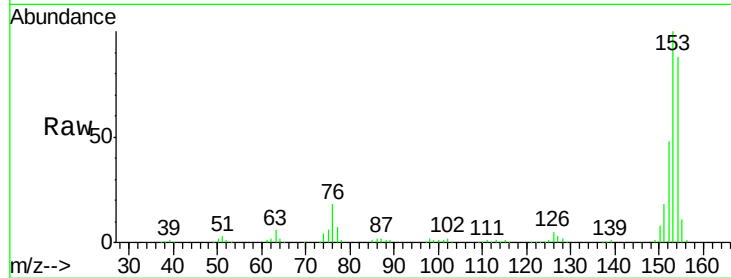
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	154	Resp:	392698
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.0	135.0
152	54.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 37.16 ng

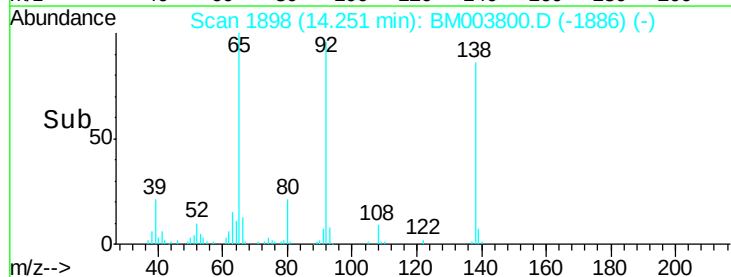
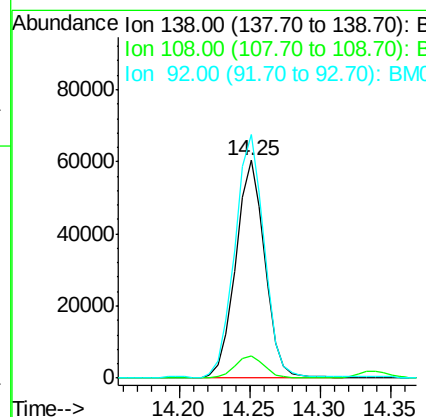
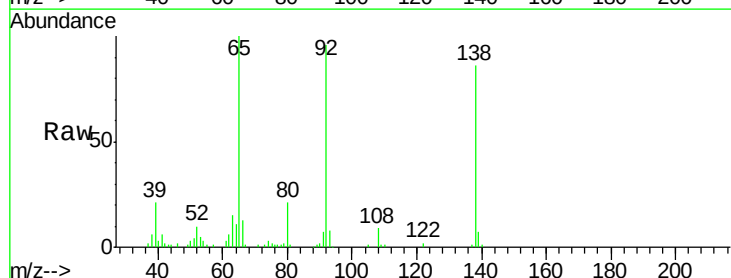
RT: 14.25 min Scan# 1898

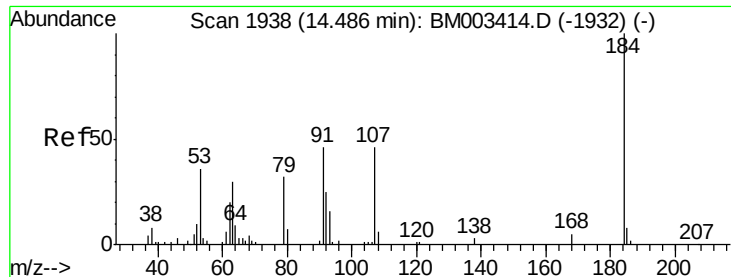
Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	138	Resp:	86760
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	112.0	76.6	114.8





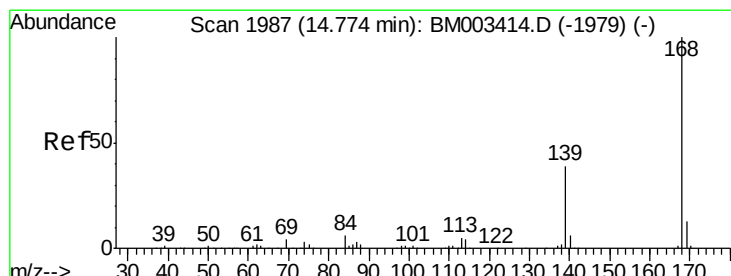
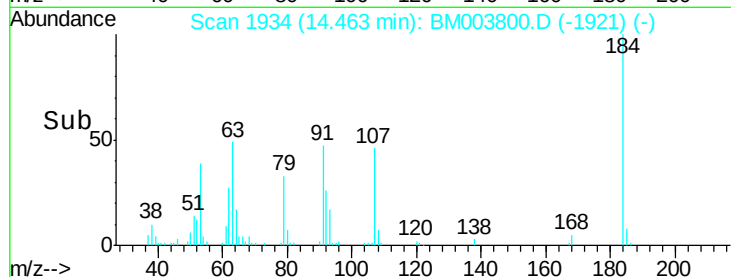
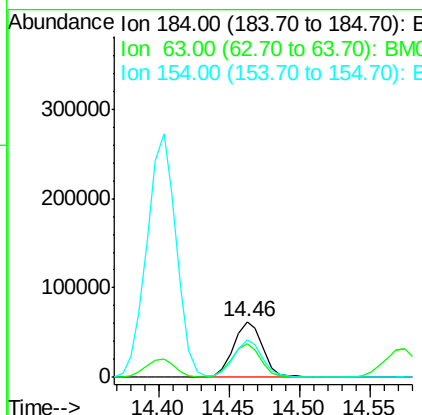
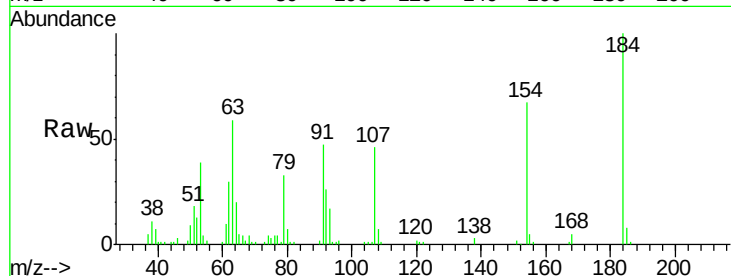
#53
2,4-Dinitrophenol
Concen: 70.67 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.5	69.2	103.8#
154	66.5	53.3	79.9

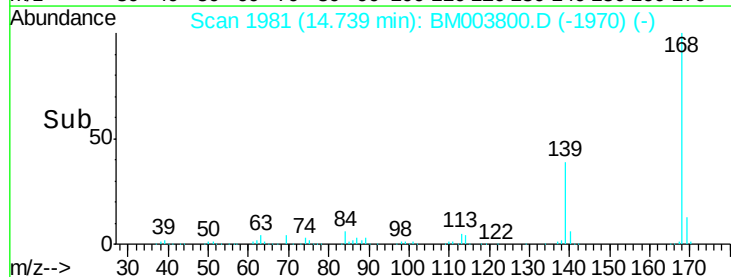
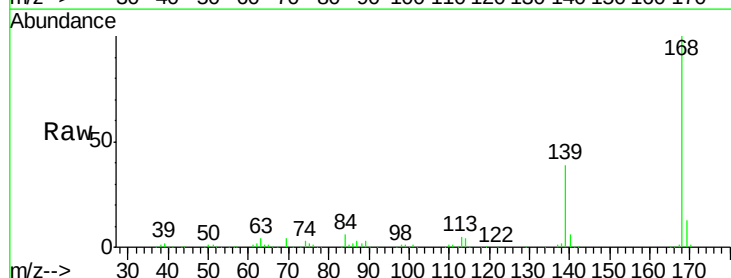
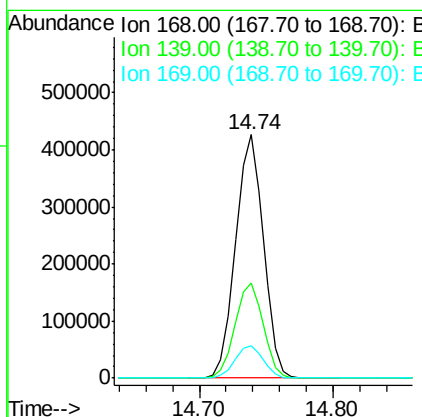
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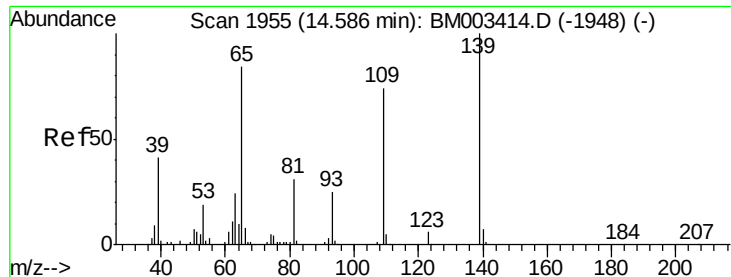
Sohil
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#54
Dibenzofuran
Concen: 51.16 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.3	40.9
169	13.1	10.6	16.0





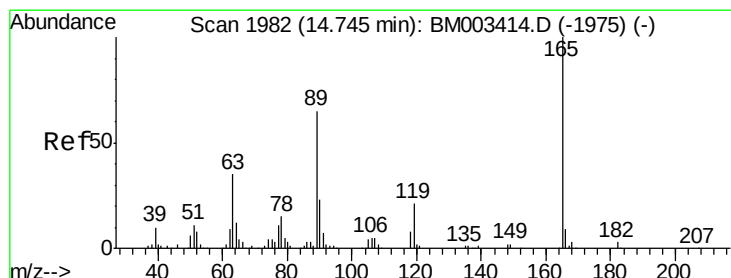
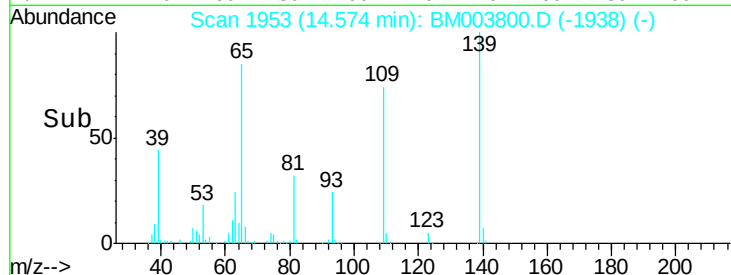
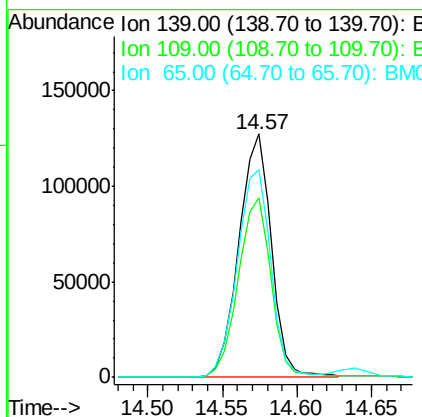
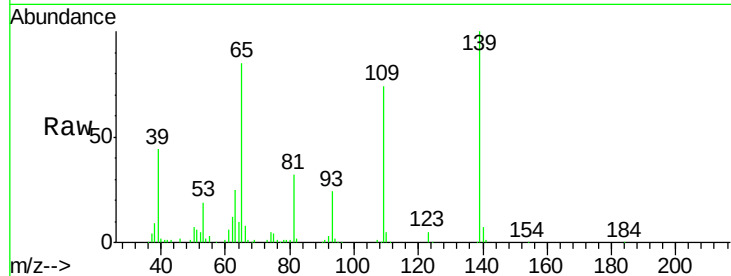
#55
4-Nitrophenol
Concen: 100.26 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	193328		
109	74.0	37.7	77.7	
65	85.3	49.9	89.9	

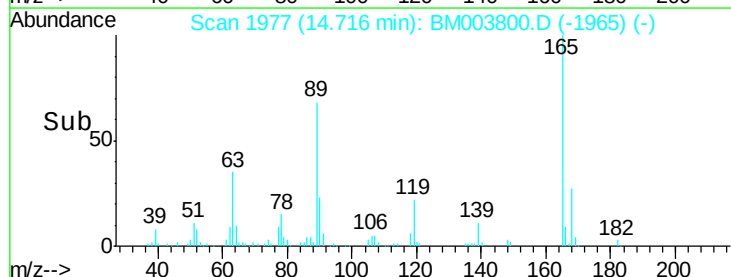
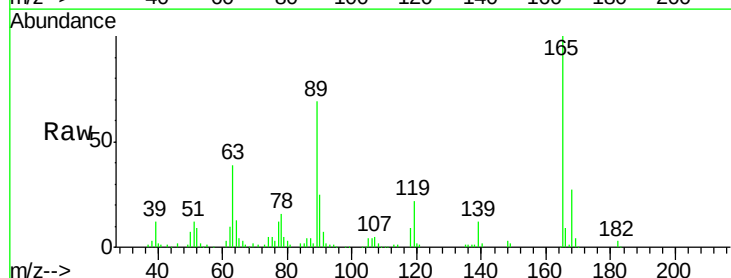
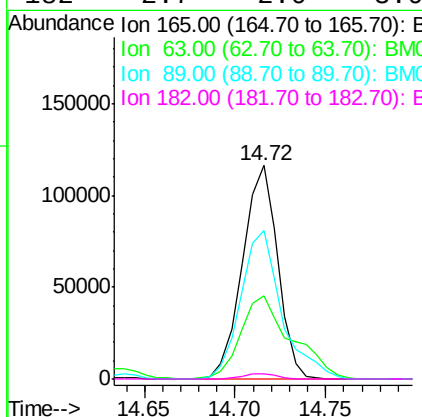
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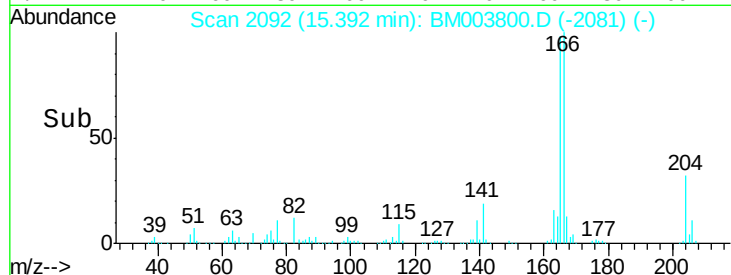
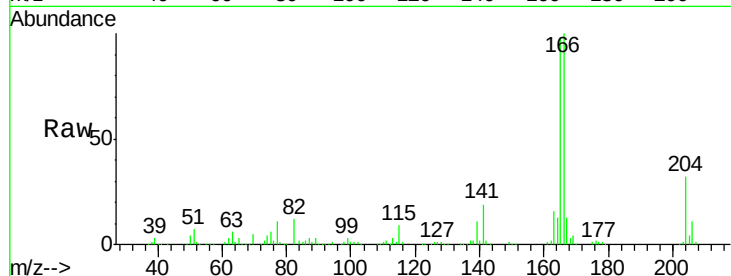
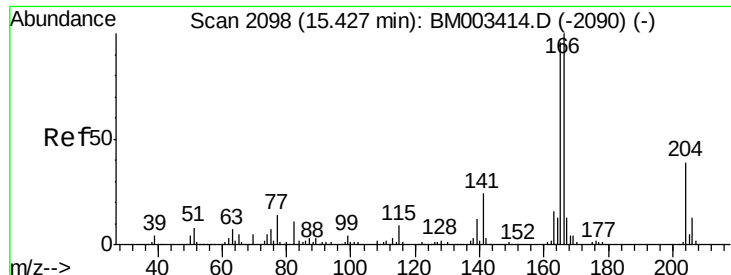
Sohil
12/28/2015 6:00:43 PM



#56
2,4-Dinitrotoluene
Concen: 52.95 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156745		
63	38.9	52.4	78.6#	
89	69.5	72.4	108.6#	
182	2.7	2.0	3.0	





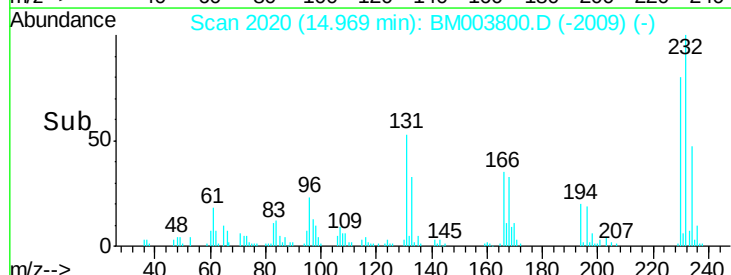
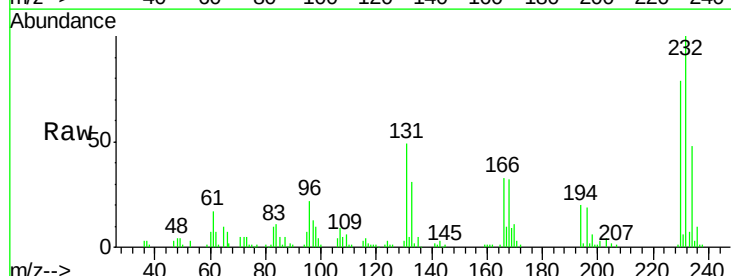
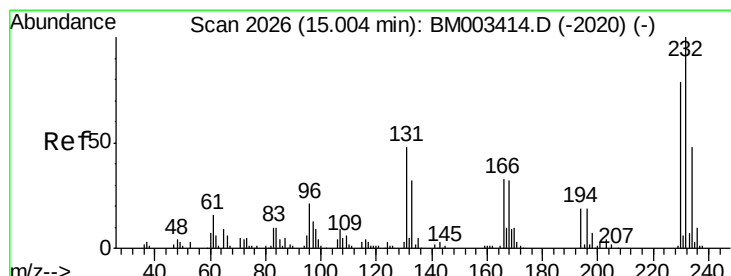
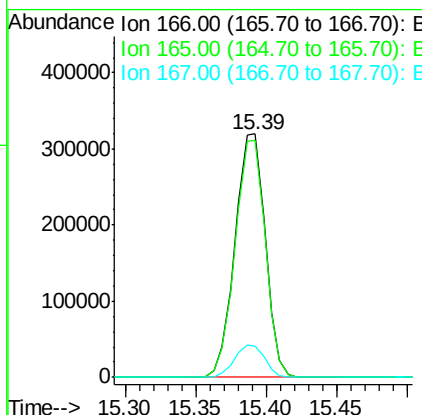
#57
 Fluorene
 Concen: 47.83 ng
 RT: 15.39 min Scan# 2092
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tot Ion	Ratio	Resp	Lower	Upper
166	100	478276		
165	97.6		79.0	118.4
167	13.0		10.3	15.5

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

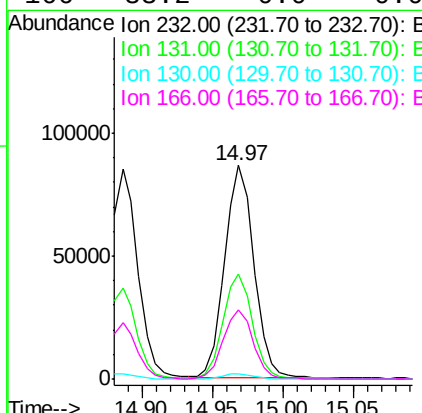
Manual Integrations
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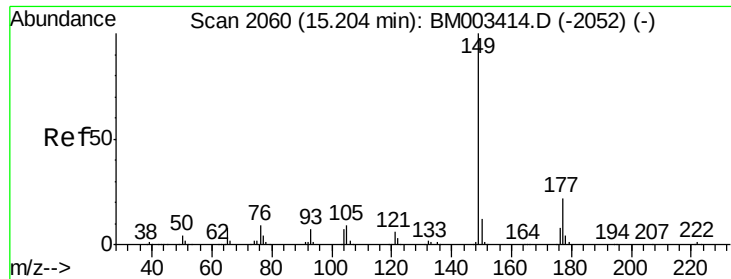
Sohil
 12/28/2015 6:00:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.57 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124920		
131	50.2		0.0	0.0#
130	2.5		0.0	0.0#
166	33.2		0.0	0.0#





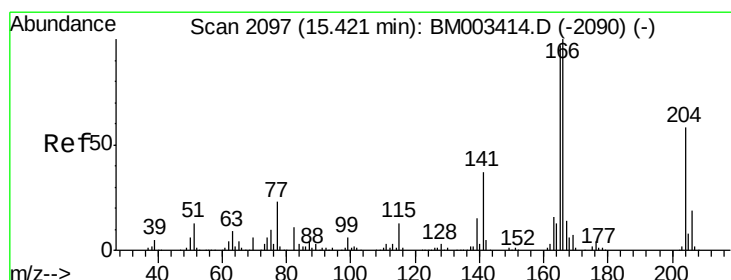
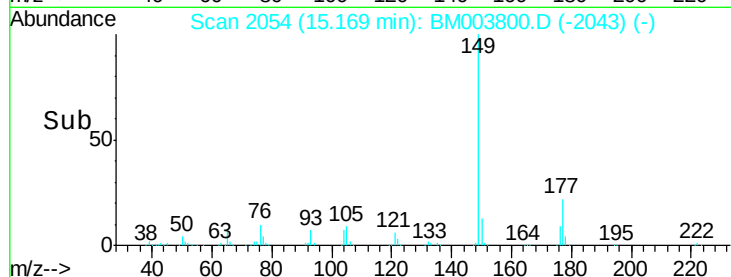
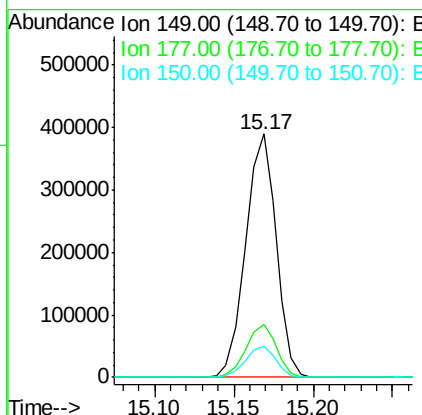
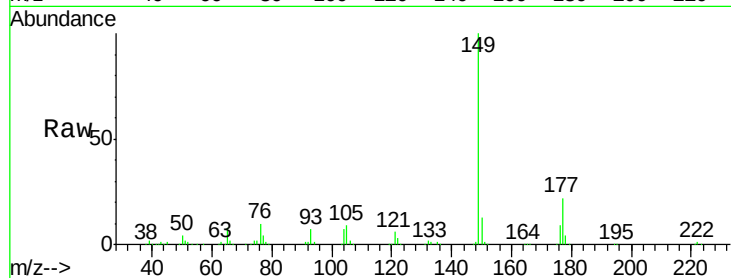
#59
Diethylphthalate
Concen: 48.56 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	521333		
177	21.8	18.3	27.5	
150	12.7	9.8	14.8	

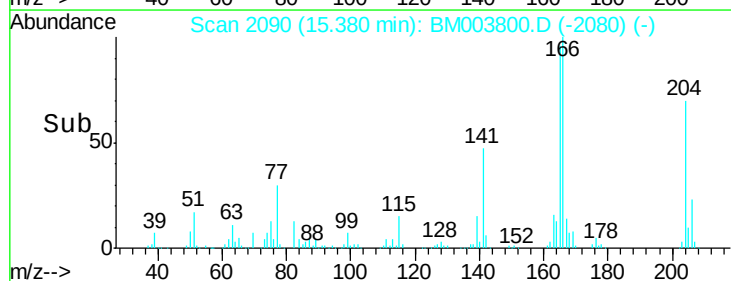
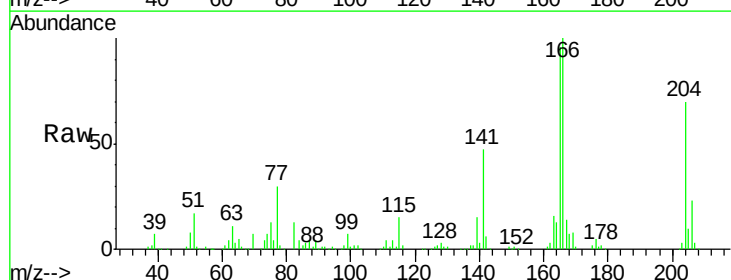
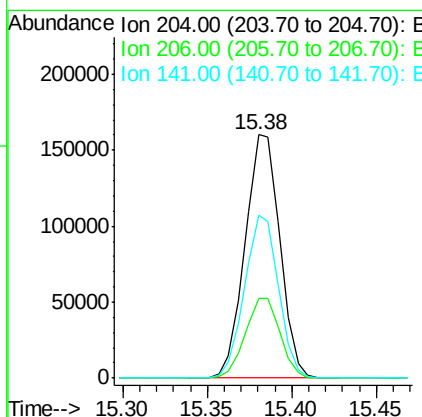
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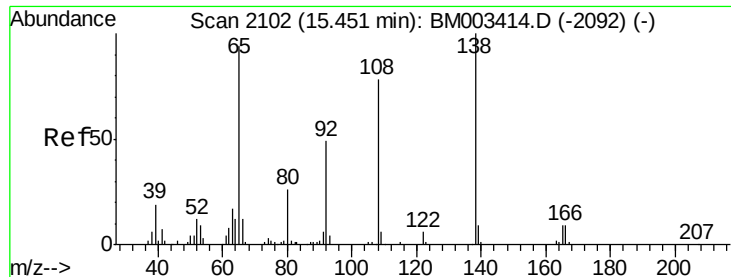
Sohil
12/28/2015 6:00:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.53 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	230192		
206	32.7	26.6	39.8	
141	66.7	45.2	67.8	





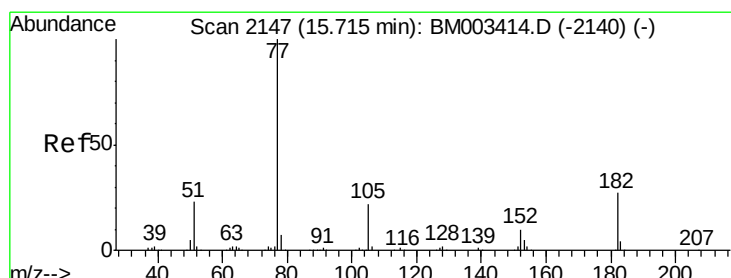
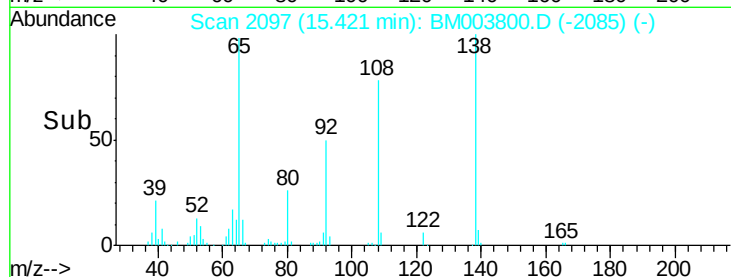
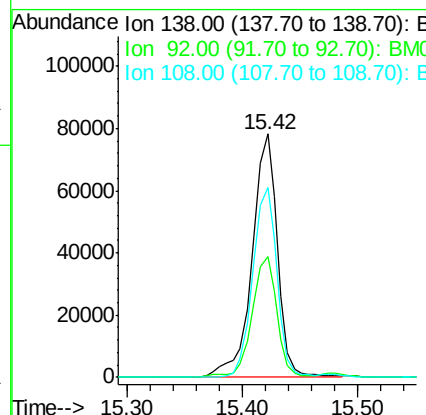
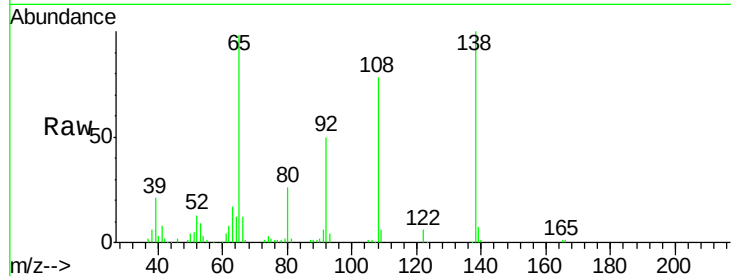
#61
4-Nitroaniline
Concen: 50.45 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	16.7	56.7
108	78.0	37.6	77.6#

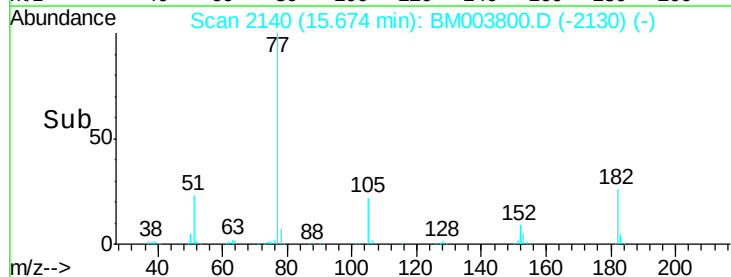
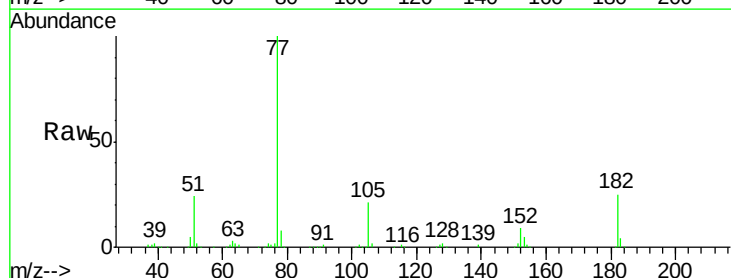
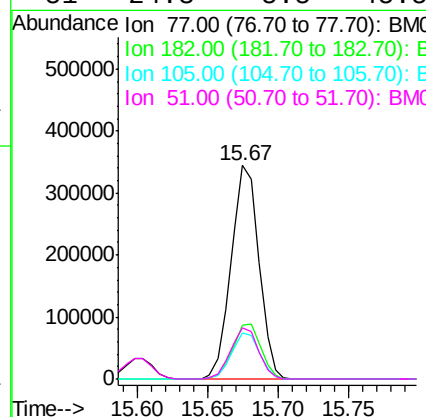
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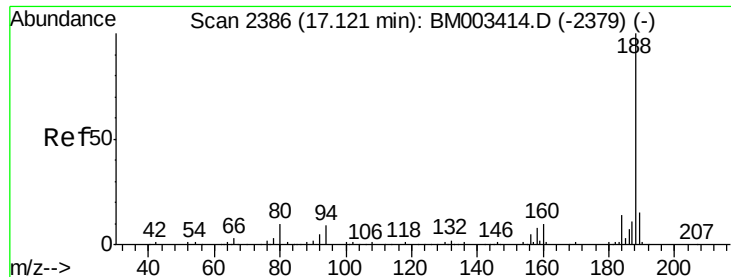
Sohil
12/28/2015 6:00:43 PM



#62
Azobenzene
Concen: 56.17 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.5	46.5
105	21.4	3.8	43.8
51	24.3	5.5	45.5





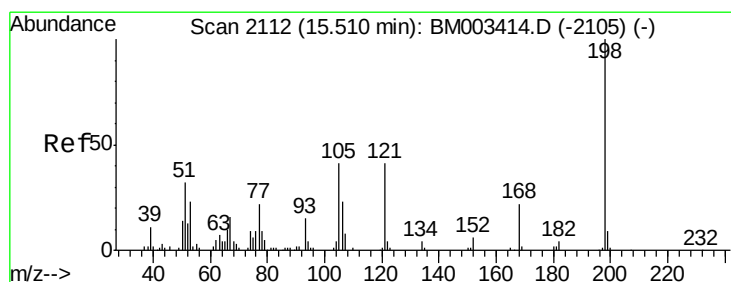
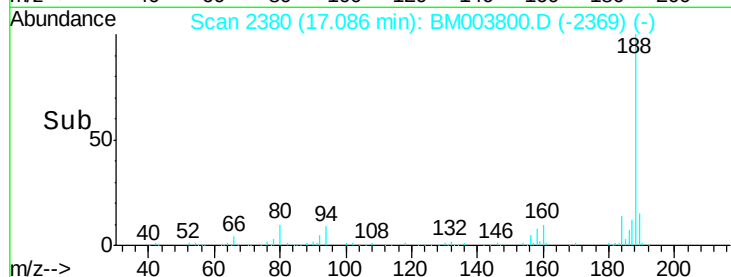
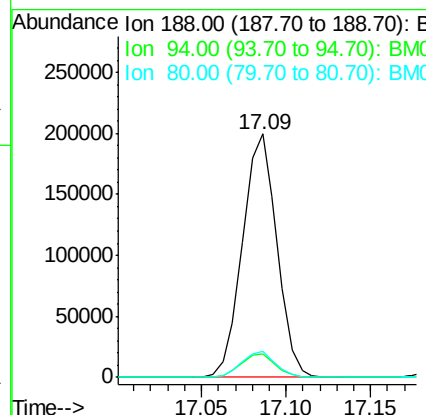
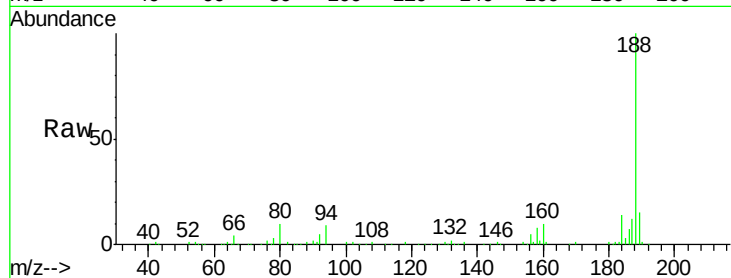
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	282043		
94	9.4		8.7	13.1
80	10.4		9.3	13.9

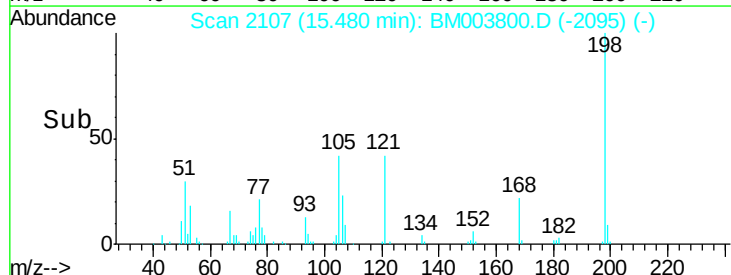
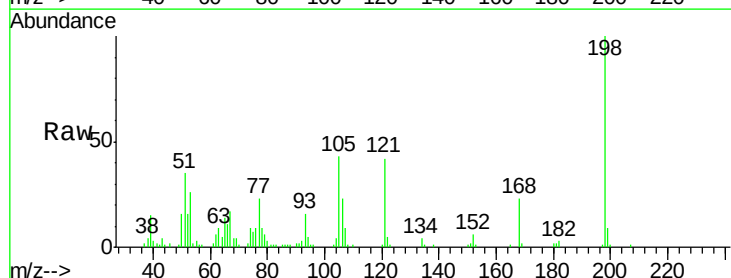
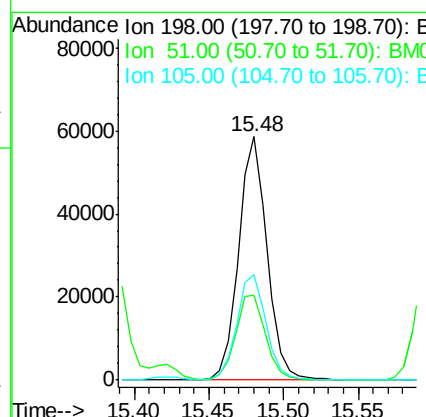
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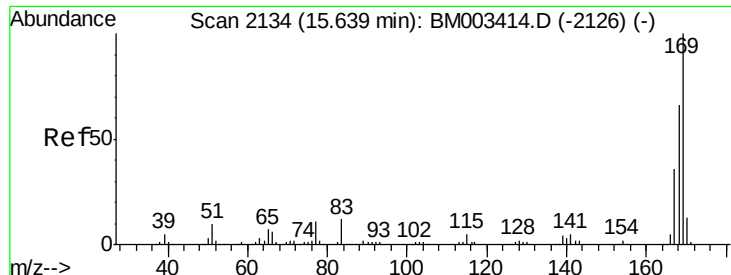
Sohil
12/28/2015 6:00:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.53 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77481		
51	35.1		28.8	68.8
105	43.1		30.5	70.5





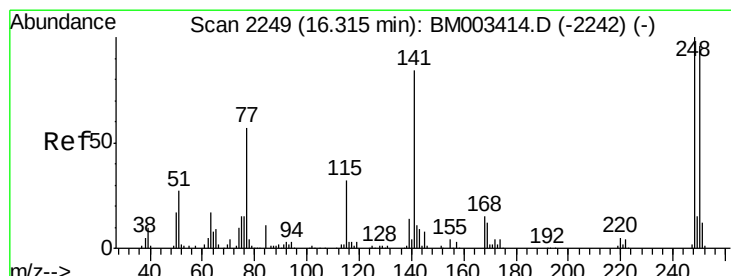
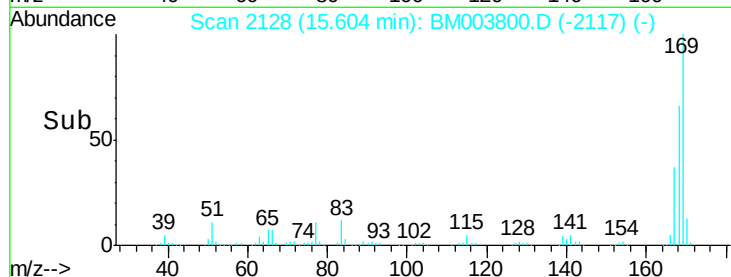
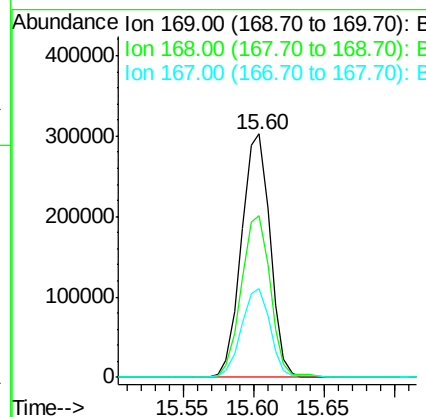
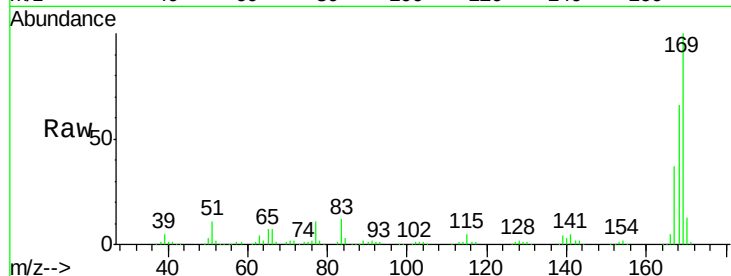
#65
 n-Nitrosodiphenylamine
 Concen: 48.08 ng
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	428747		
168	66.2		53.9	80.9
167	36.6		28.9	43.3

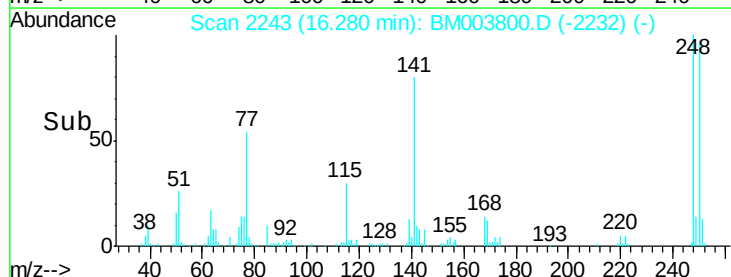
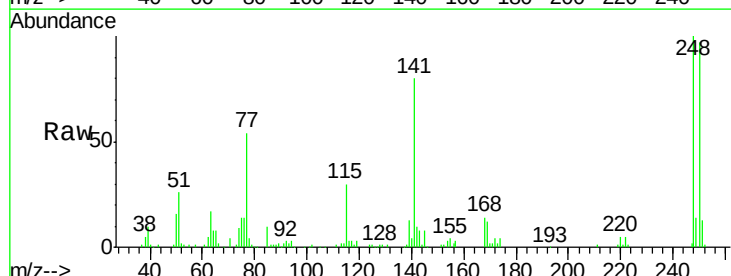
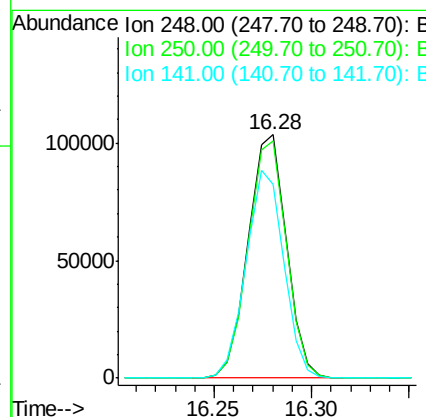
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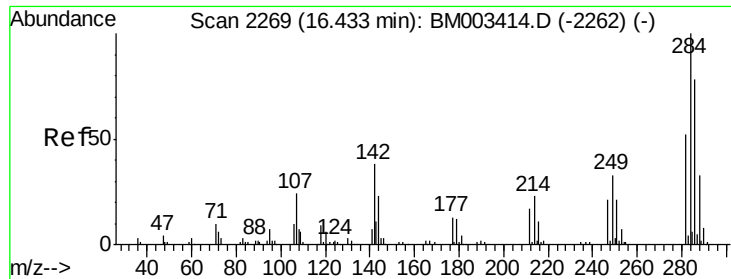
Sohil
 12/28/2015 6:00:43 PM



#66
 4-Bromophenyl-phenylether
 Concen: 46.29 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140769		
250	97.5		77.4	116.0
141	79.7		45.2	67.8#





#67

Hexachlorobenzene

Concen: 47.08 ng

RT: 16.40 min Scan# 2263

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

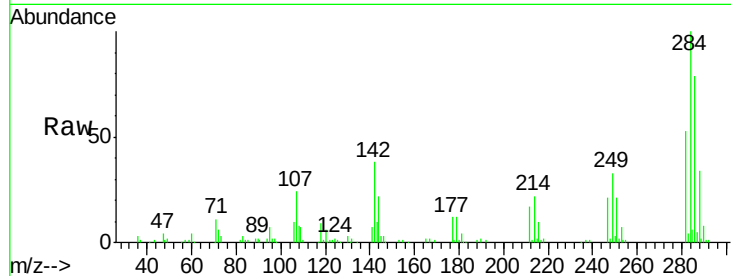
ClientSampleId :

L-2-4(0-2)MSD

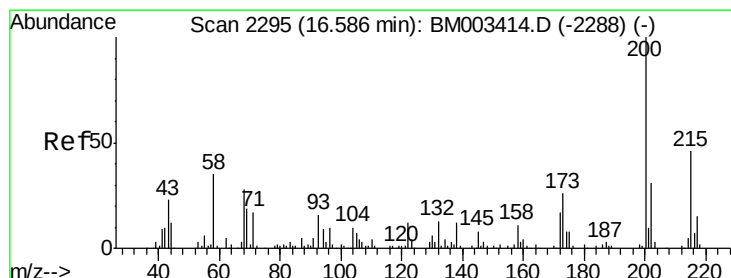
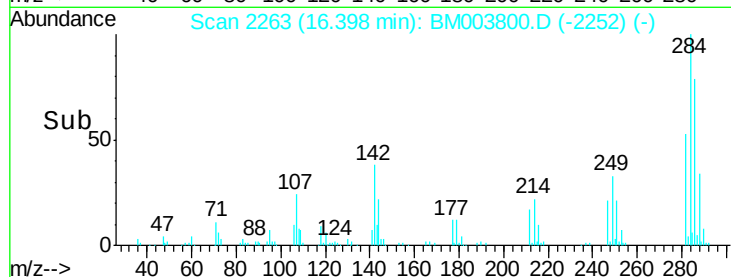
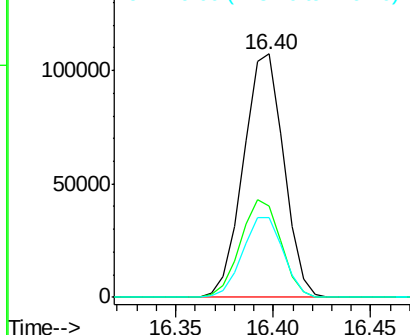
Tot Ion:	284	Resp:	153817
Ion Ratio		Lower	Upper
284	100		
142	37.7	20.4	30.6#
249	32.5	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.14 ng

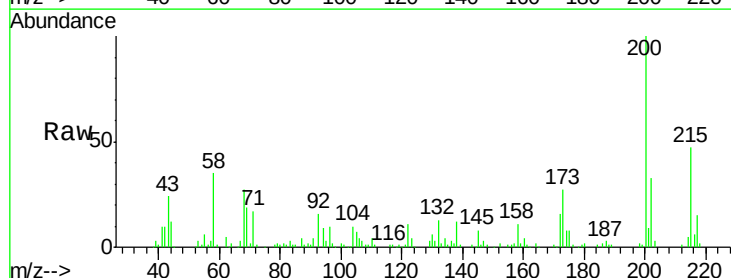
RT: 16.56 min Scan# 2290

Delta R.T. -0.03 min

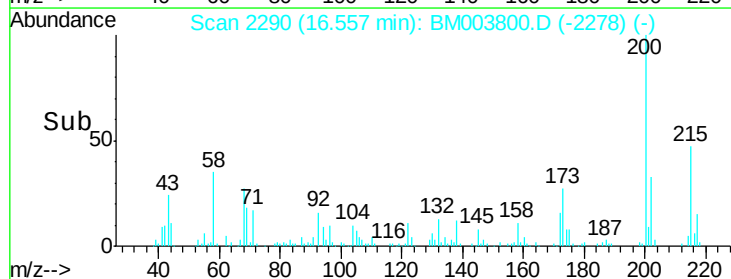
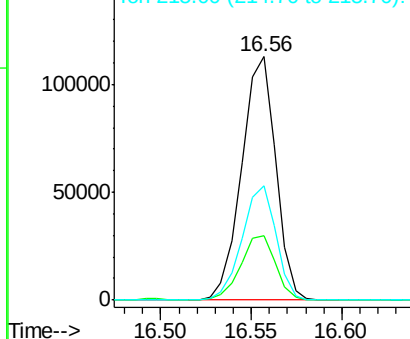
Lab File: BM003800.D

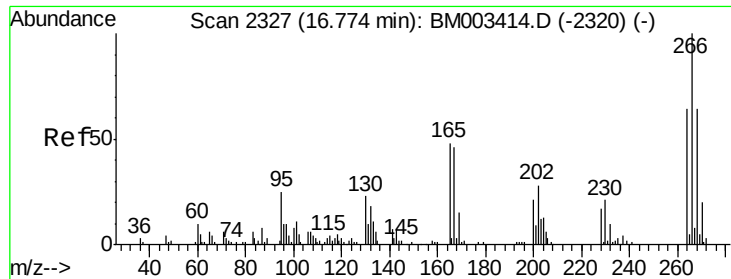
Acq: 25 Dec 2015 05:04

Tgt Ion:	200	Resp:	147790
Ion Ratio		Lower	Upper
200	100		
173	26.6	4.8	44.8
215	46.8	26.9	66.9



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





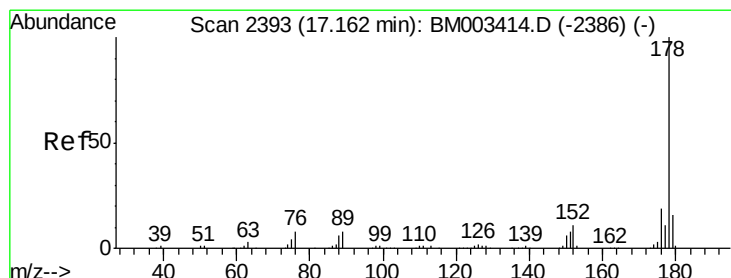
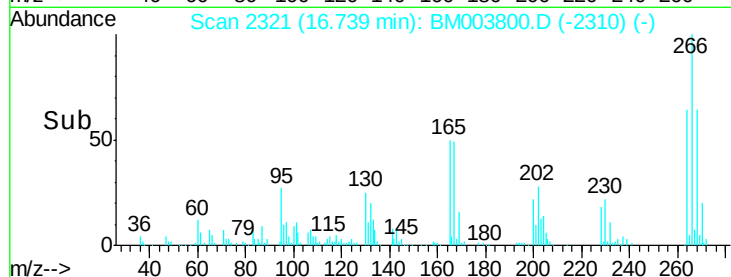
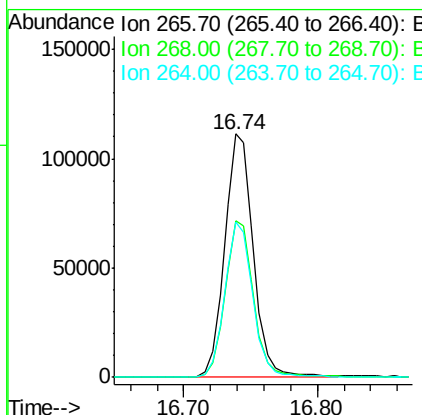
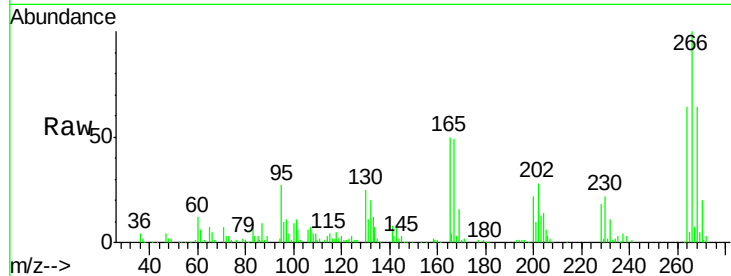
#69
 Pentachlorophenol
 Concen: 89.76 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	167411		
268	64.3	52.0	78.0	
264	63.7	49.0	73.4	

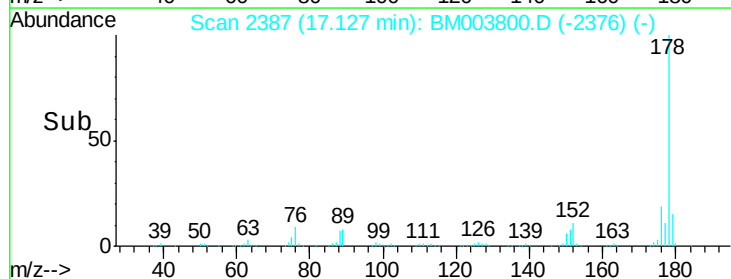
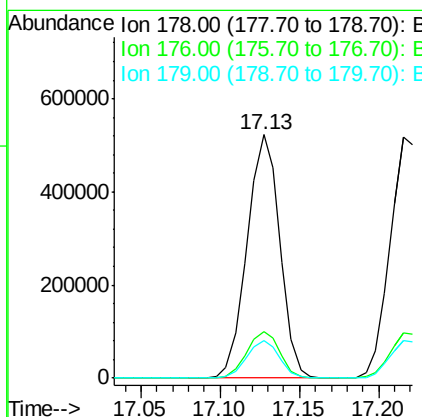
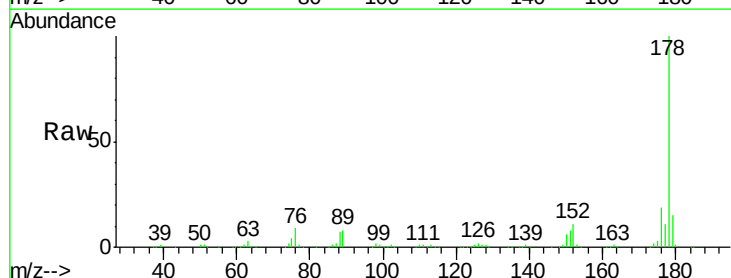
Manual Integrations
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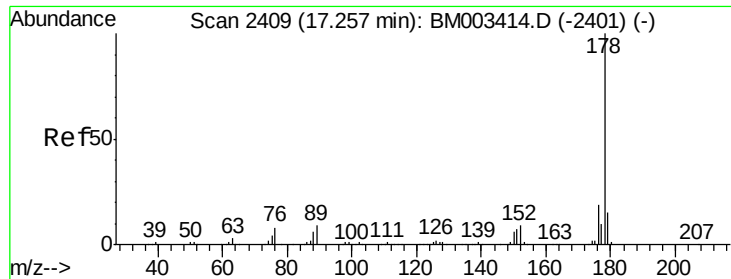
Sohil
 12/28/2015 6:00:43 PM



#70
 Phenanthrene
 Concen: 47.40 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	750226		
176	19.3	15.2	22.8	
179	15.3	12.1	18.1	





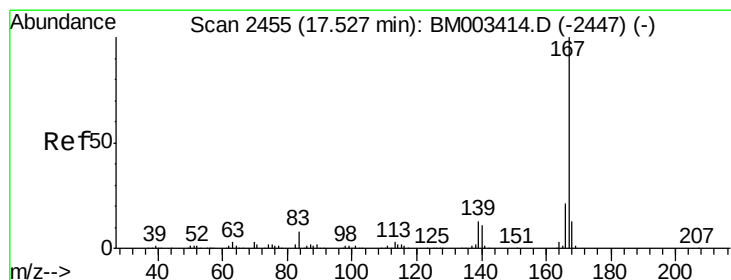
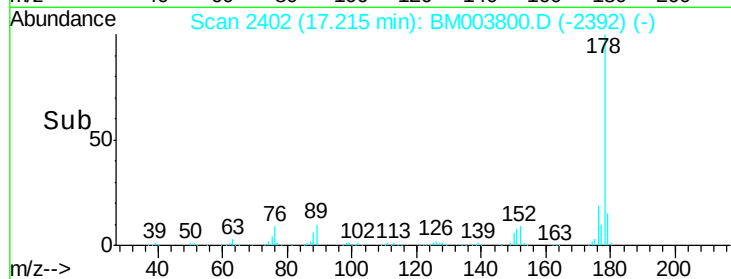
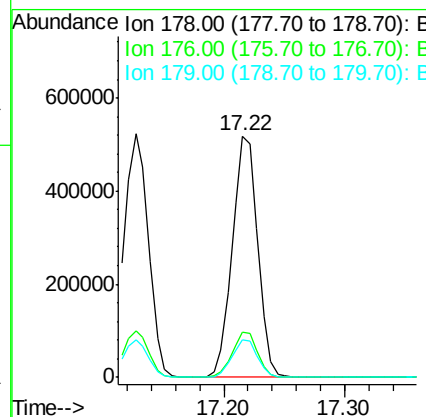
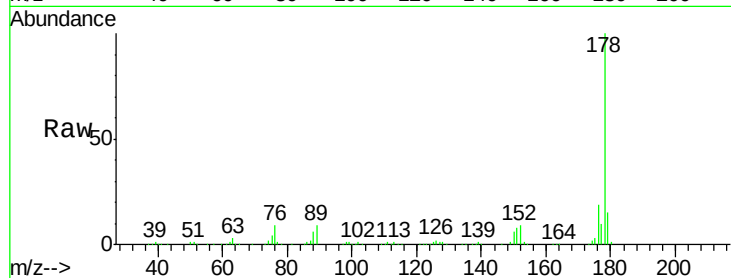
#71
 Anthracene
 Concen: 48.14 ng
 RT: 17.22 min Scan# 2402
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

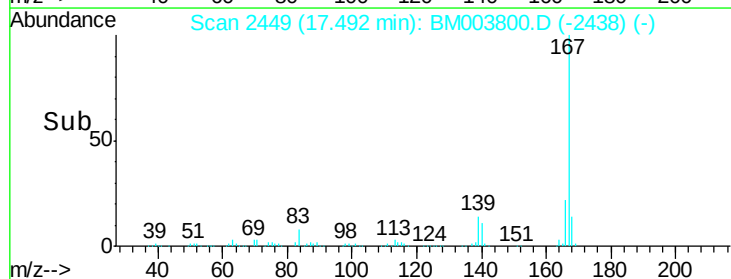
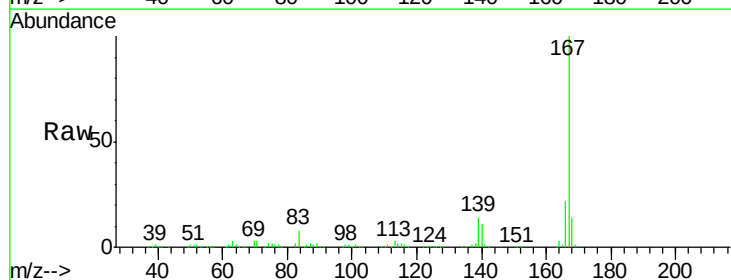
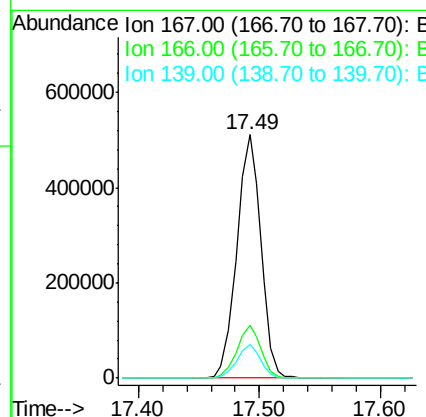
Manual Integrations
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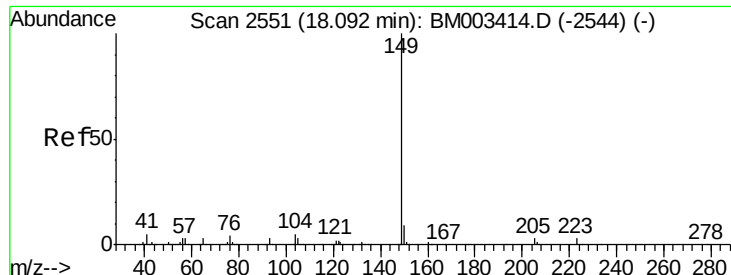
Sohil
 12/28/2015 6:00:43 PM



#72
 Carbazole
 Concen: 51.92 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 54.25 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

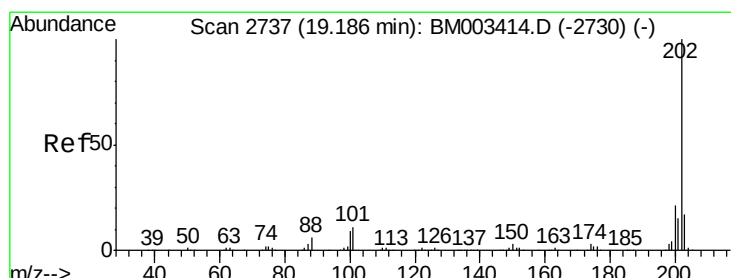
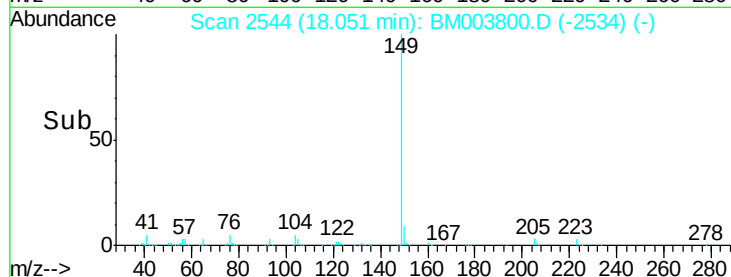
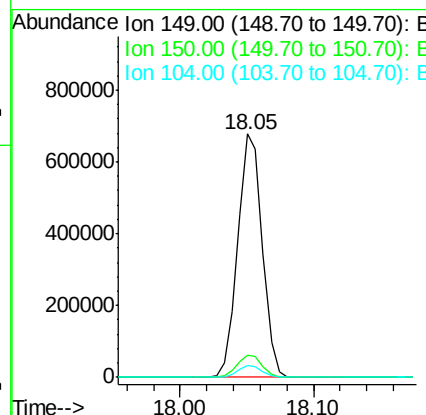
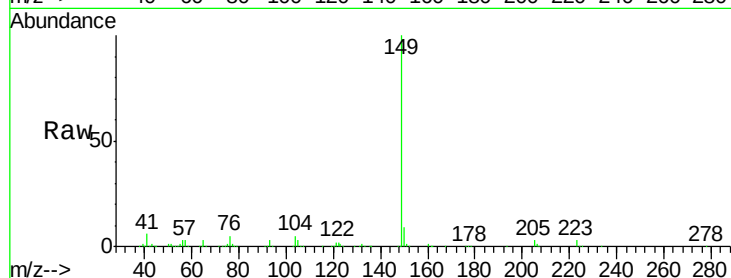
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	149	Resp:	868843
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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12/28/2015 6:00:43 PM



#74

Fluoranthene

Concen: 51.02 ng

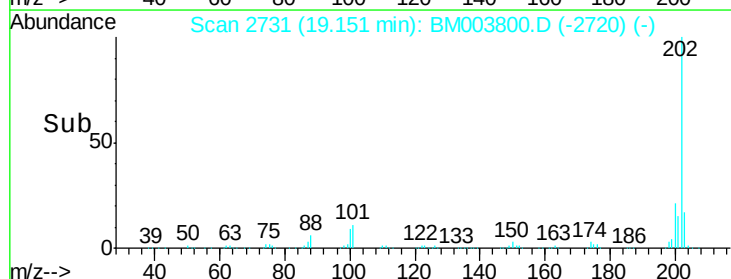
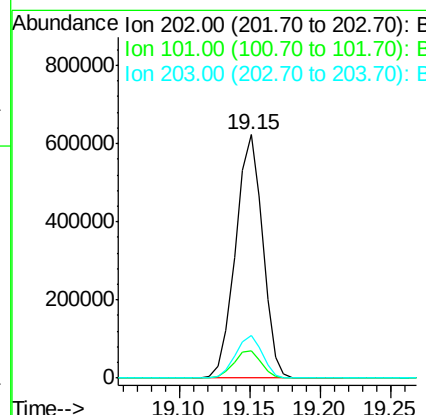
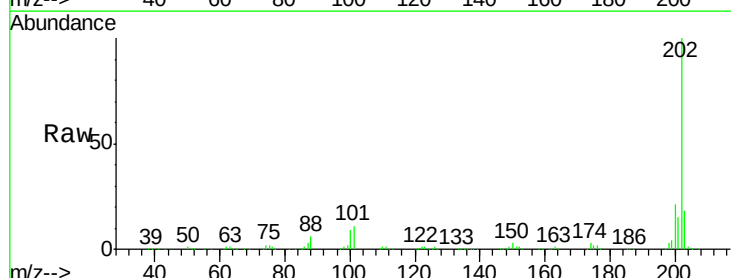
RT: 19.15 min Scan# 2731

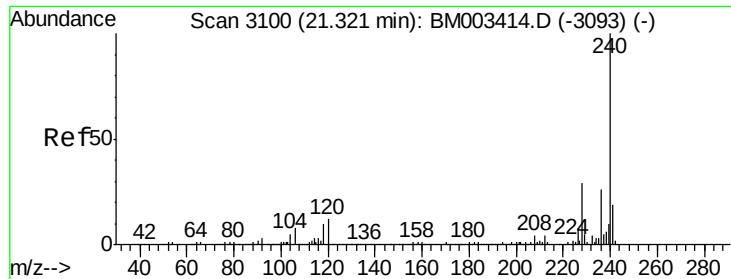
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	202	Resp:	832743
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	28.7
203	17.5	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

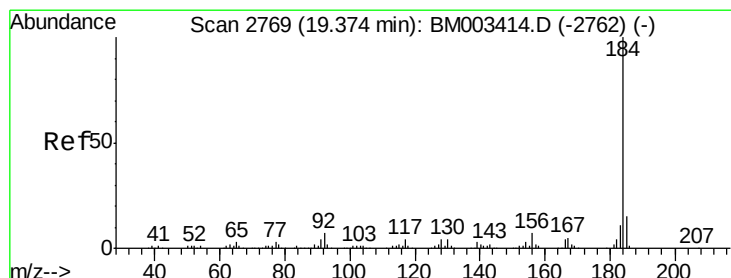
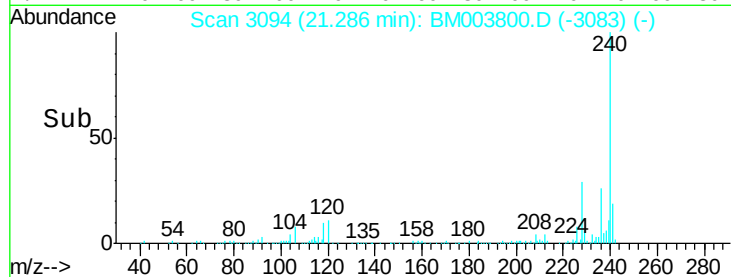
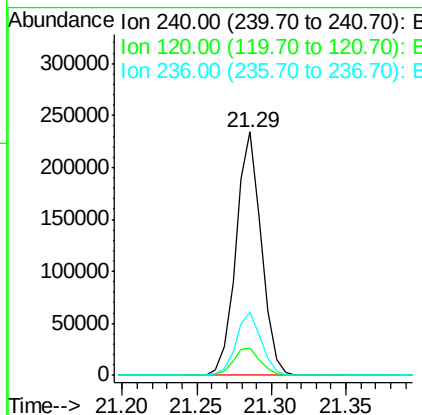
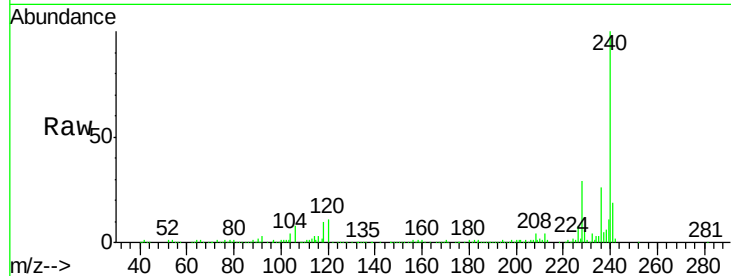
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	240	Resp:	276195
Ion Ratio		Lower	Upper
240	100		
120	11.3	8.2	12.2
236	26.0	20.0	30.0

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#76

Benzidine

Concen: 27.46 ng

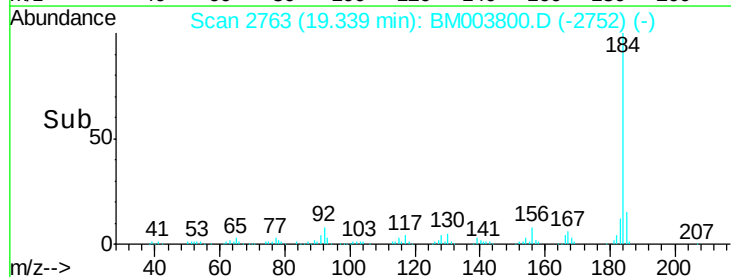
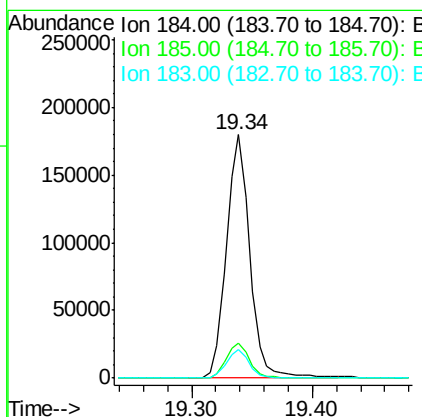
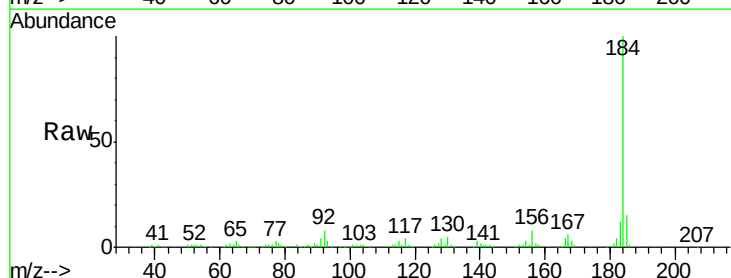
RT: 19.34 min Scan# 2763

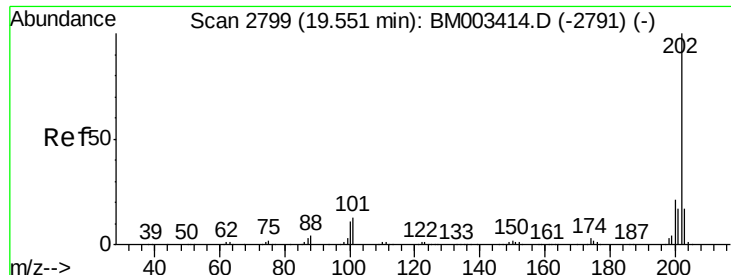
Delta R.T. -0.04 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	184	Resp:	242934
Ion Ratio		Lower	Upper
184	100		
185	14.6	11.3	16.9
183	11.9	8.9	13.3





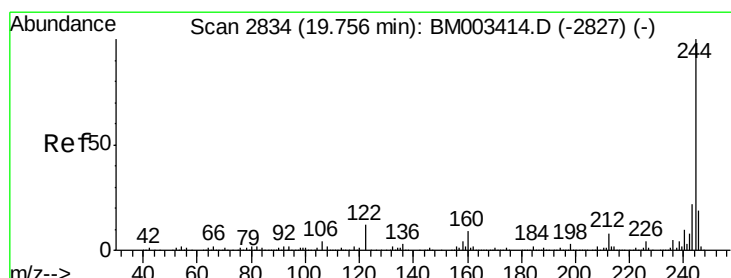
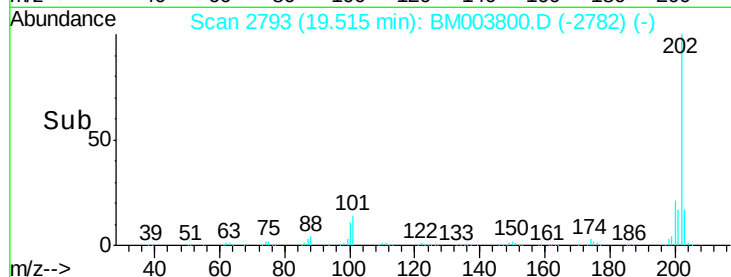
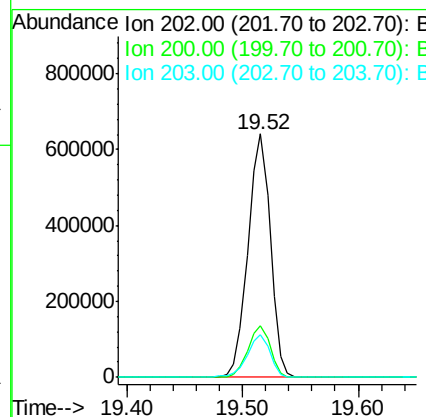
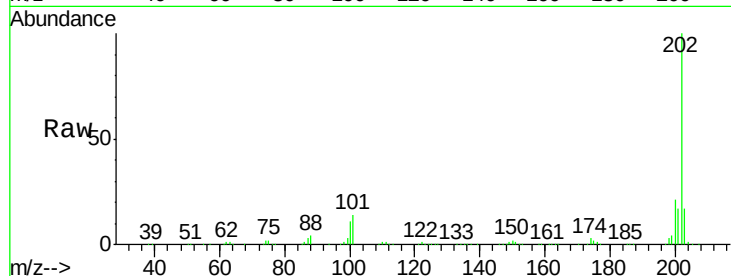
#77
Pvrene
Concen: 44.51 ng
RT: 19.52 min Scan# 2793
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.1	21.1

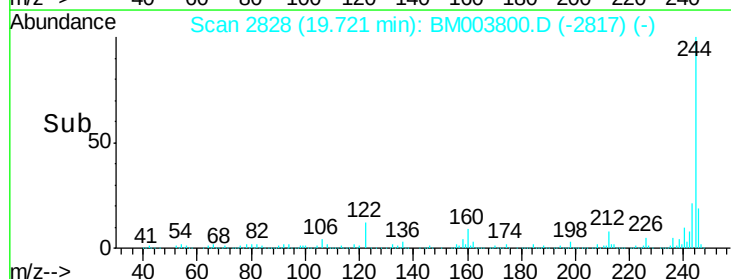
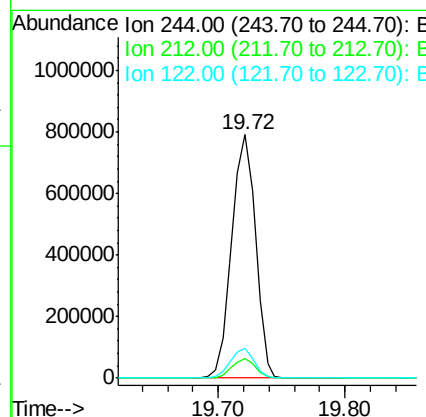
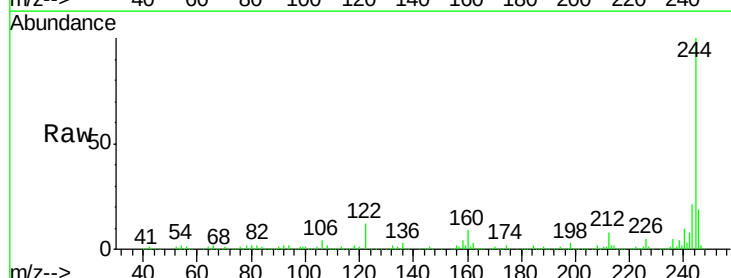
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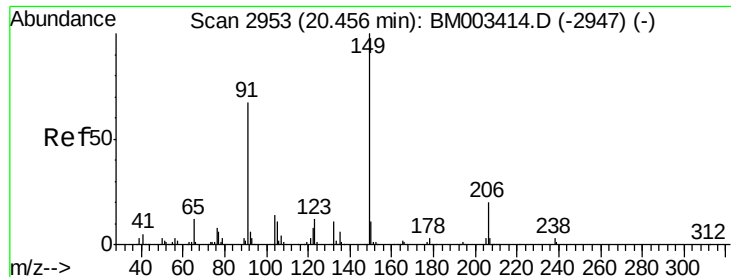
Sohil
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#78
Terphenyl-d14
Concen: 88.07 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	12.1	6.2	9.4#





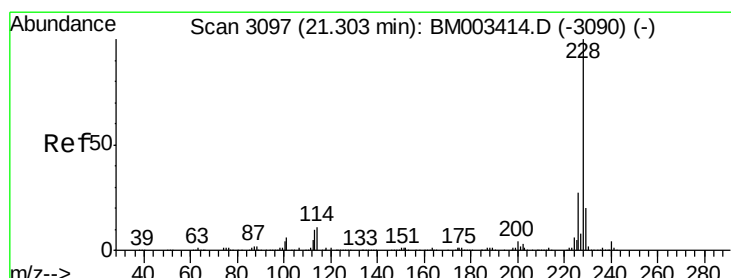
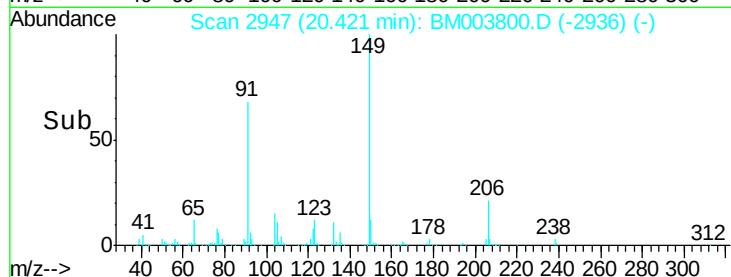
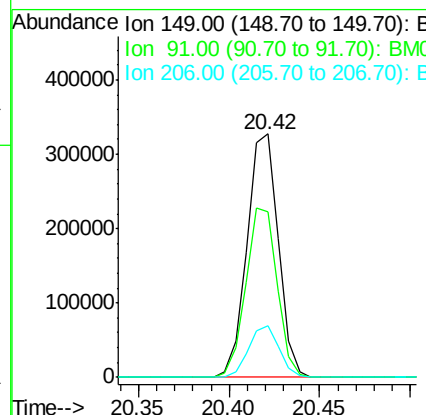
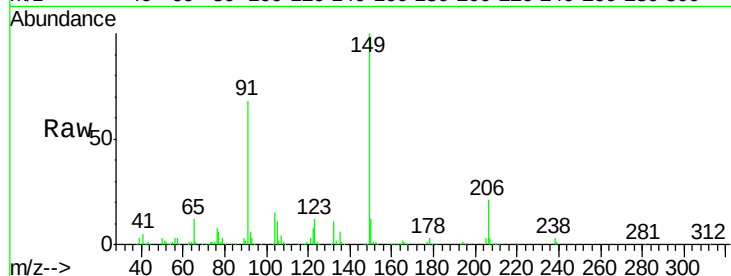
#79
Butylbenzylphthalate
Concen: 52.55 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.03 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	391992		
91	68.0	50.1	75.1	
206	21.3	16.2	24.2	

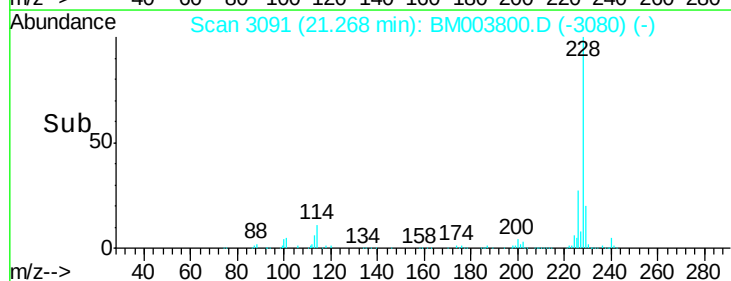
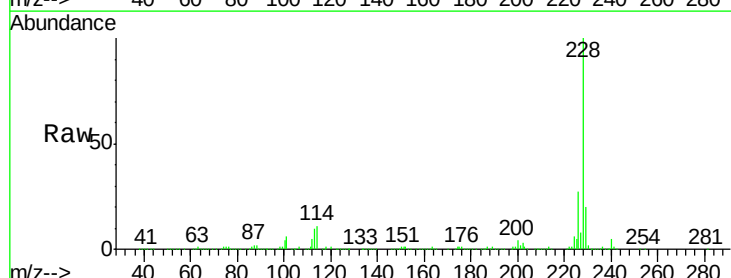
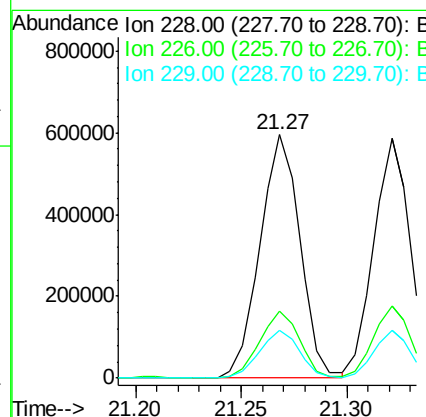
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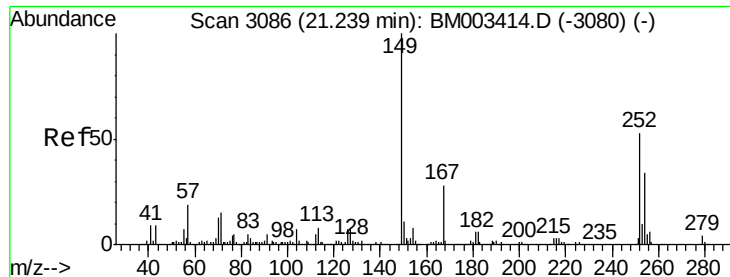
Sohil
12/28/2015 6:00:43 PM



#80
Benzo(a)anthracene
Concen: 47.53 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	787126		
226	27.3	21.7	32.5	
229	19.6	16.0	24.0	





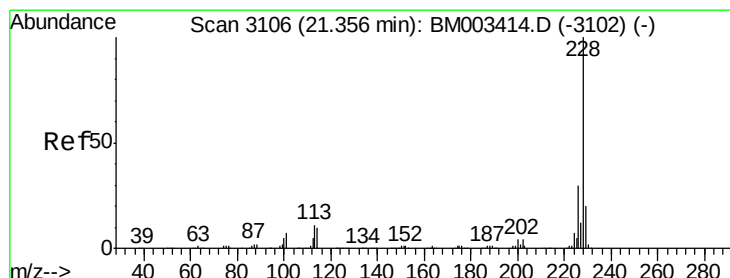
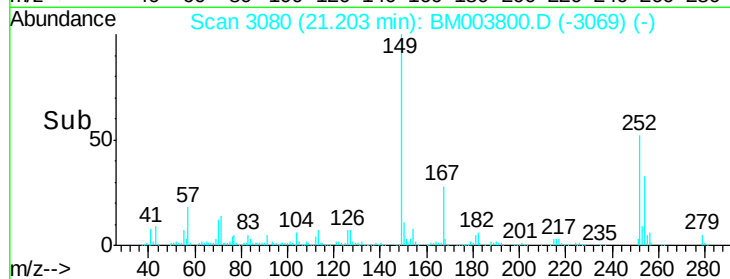
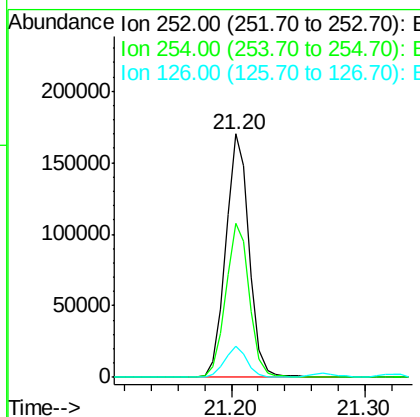
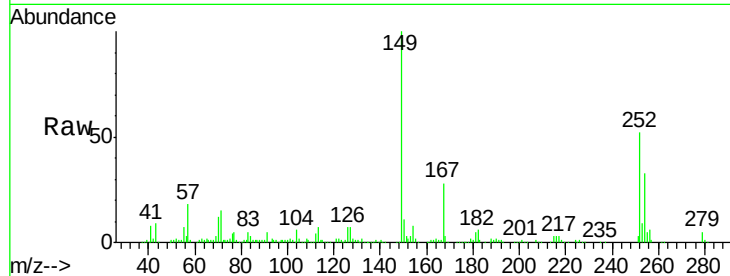
#81
 3,3'-Dichlorobenzidine
 Concen: 39.74 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	209547		
254	63.5	51.9	77.9	
126	12.7	9.8	14.8	

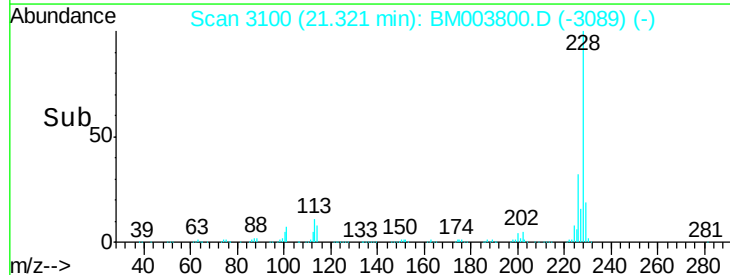
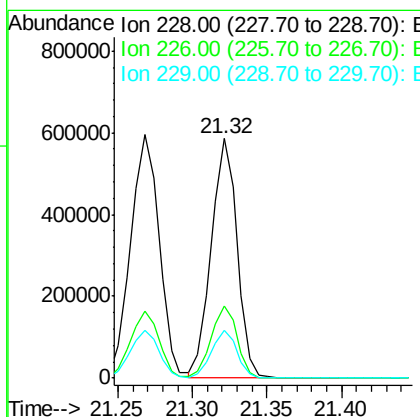
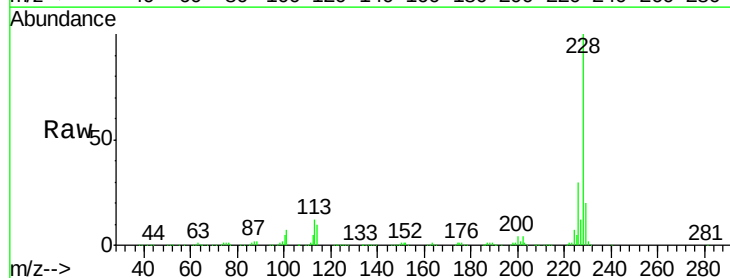
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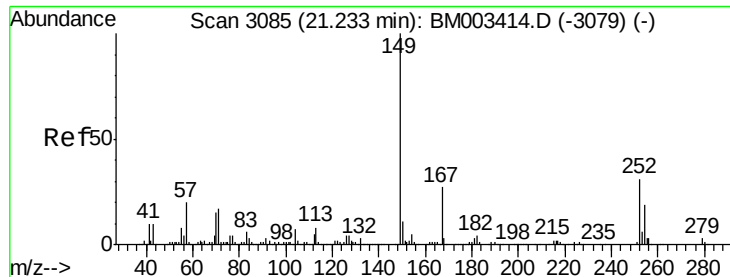
Sohil
 12/28/2015 6:00:43 PM



#82
 Chrysene
 Concen: 44.47 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	708725		
226	30.1	24.1	36.1	
229	19.9	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.72 ng

RT: 21.20 min Scan# 3079

Delta R.T. -0.03 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Instrument :

BNA_M

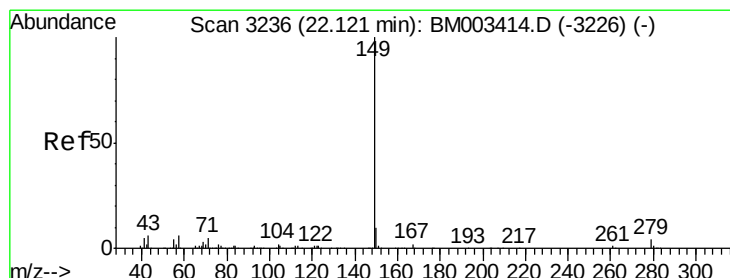
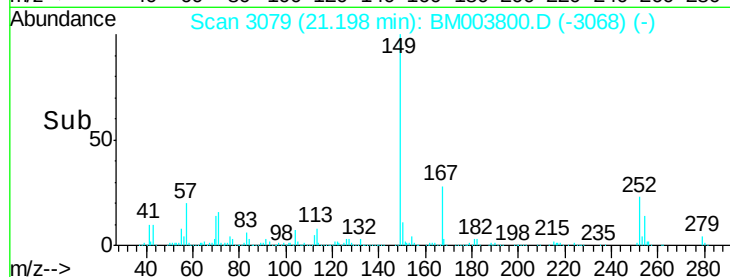
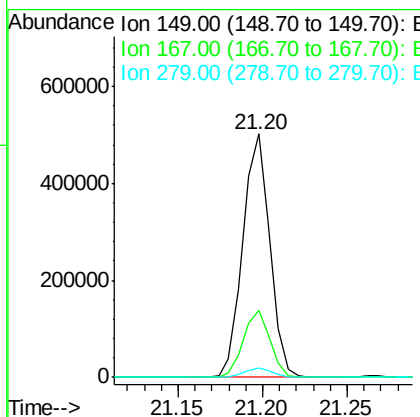
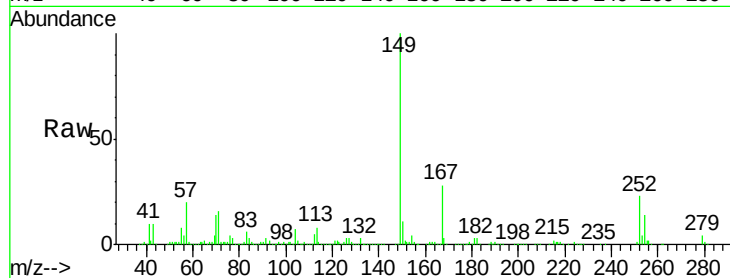
ClientSampleId :

L-2-4(0-2)MSD

Tot Ion:	149	Resp:	559784
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.4	33.6
279	3.9	3.4	5.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 56.90 ng

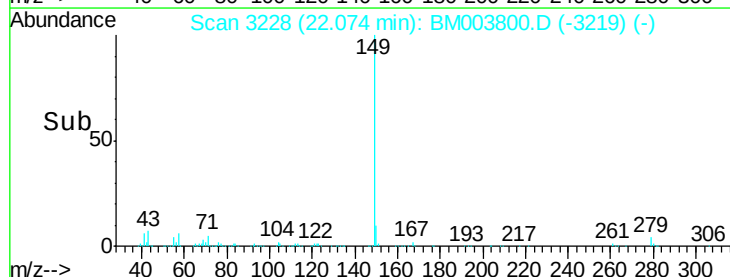
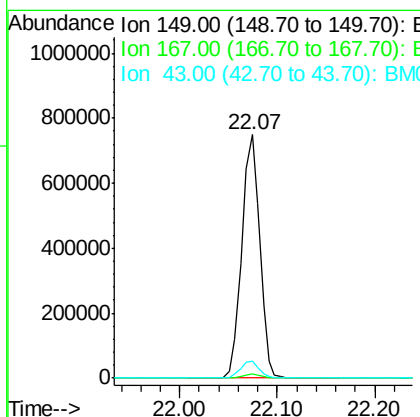
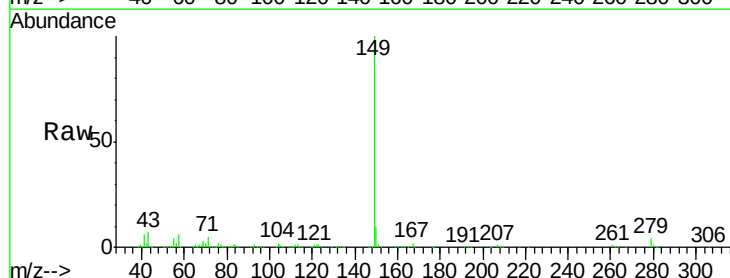
RT: 22.07 min Scan# 3228

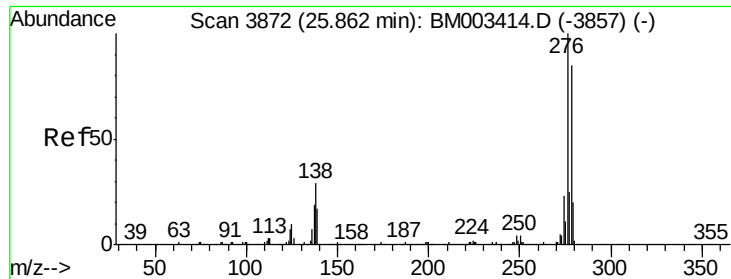
Delta R.T. -0.05 min

Lab File: BM003800.D

Acq: 25 Dec 2015 05:04

Tgt Ion:	149	Resp:	961717
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.1	7.3	10.9#





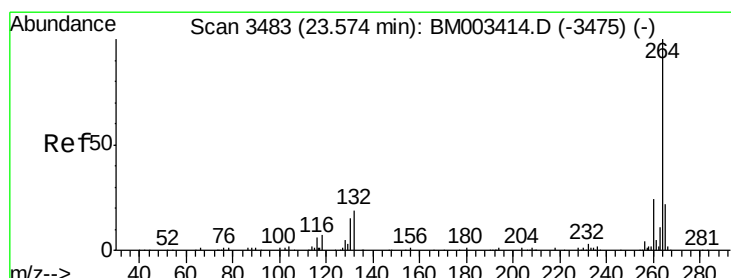
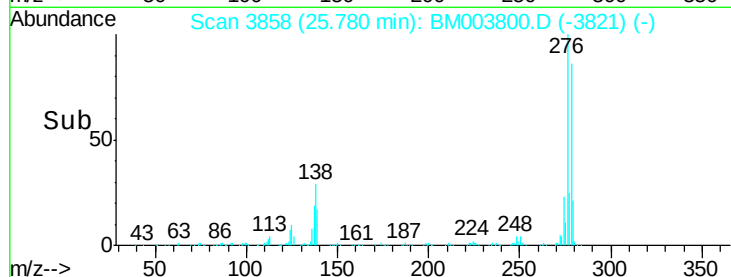
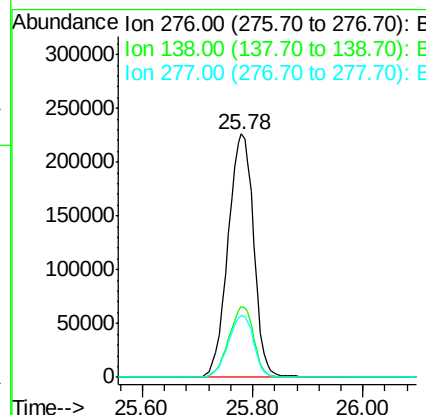
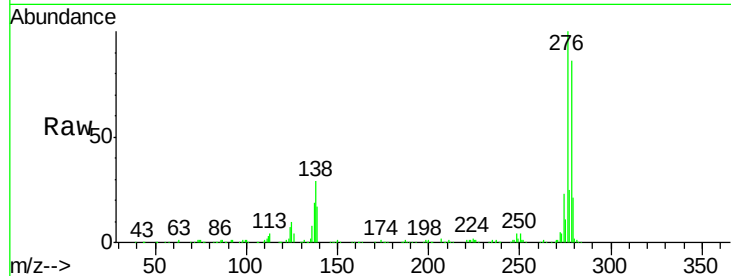
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.85 ng
RT: 25.78 min Scan# 3858
Delta R.T. -0.08 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	0.0	0.0#
277	25.2	0.0	0.0#

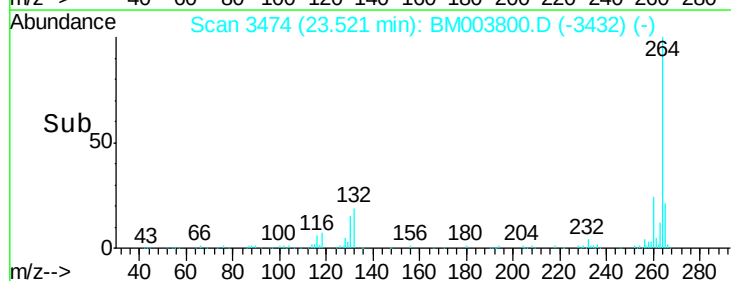
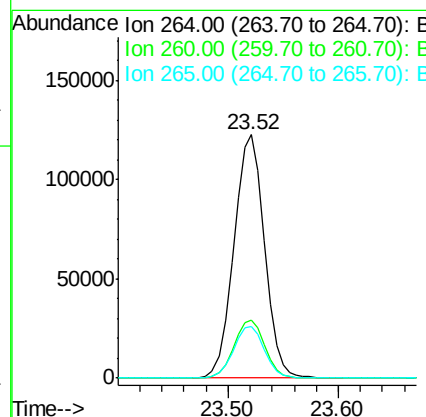
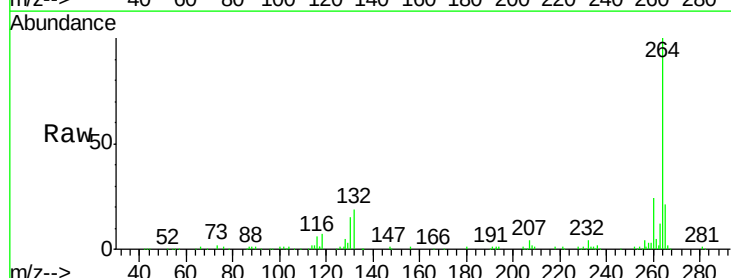
Manual Integrations
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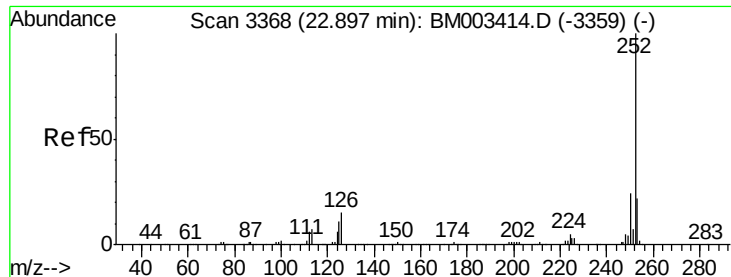
Sohil
12/28/2015 6:00:43 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.52 min Scan# 3474
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.1	17.3	25.9





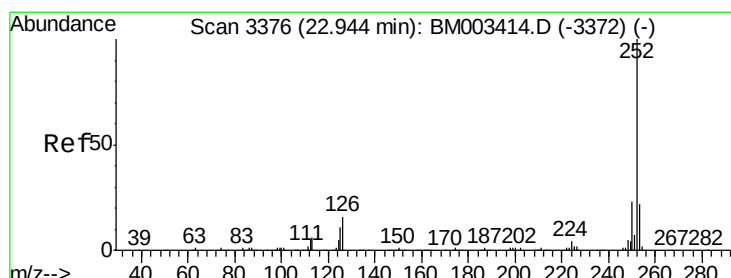
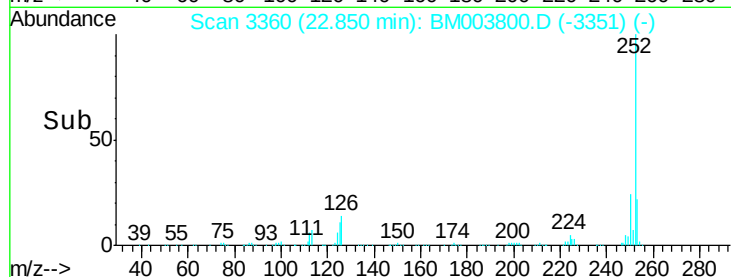
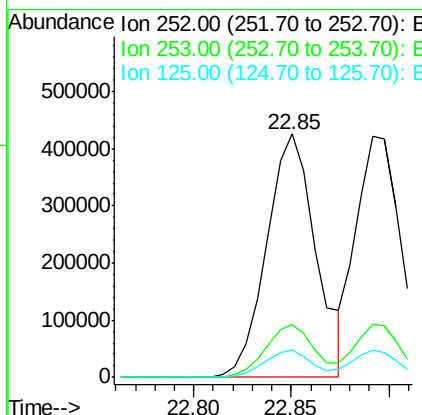
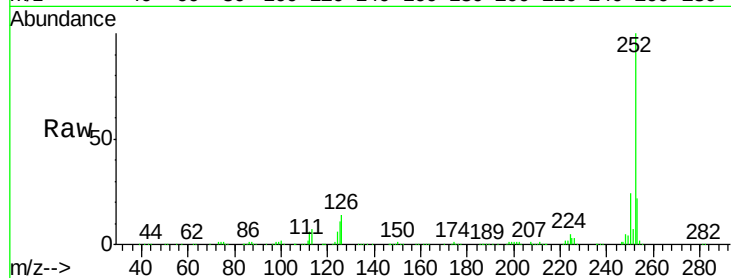
#87
Benzo(b)fluoranthene
Concen: 51.33 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.0	9.9	14.9

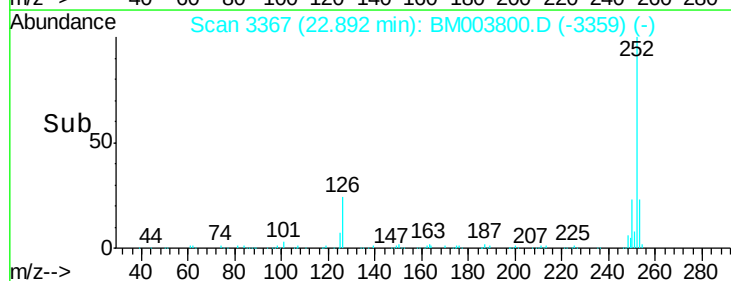
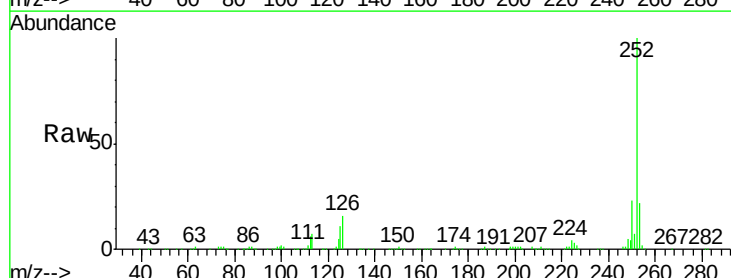
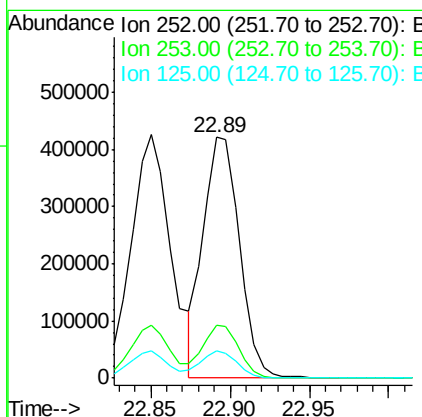
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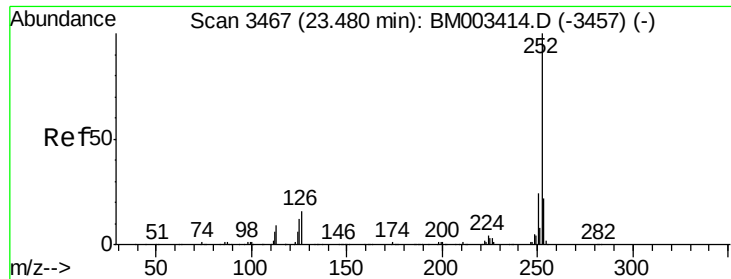
Sohil
12/28/2015 6:00:43 PM



#88
Benzo(k)fluoranthene
Concen: 47.33 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.1	8.1	12.1





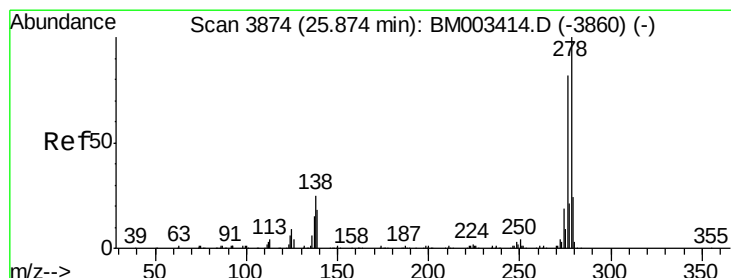
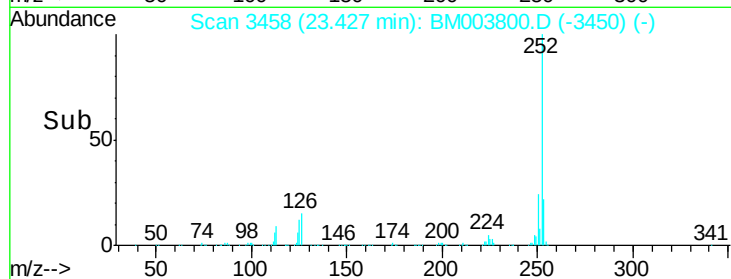
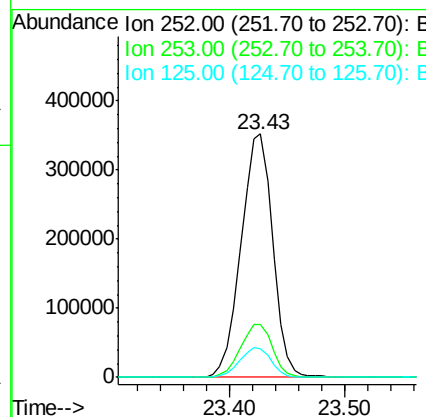
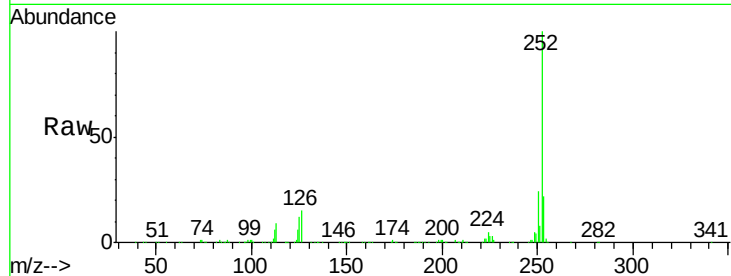
#89
Benzo(a)pyrene
Concen: 49.40 ng
RT: 23.43 min Scan# 3458
Delta R.T. -0.05 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Instrument :
BNA_M
ClientSampleId :
L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.9	7.4	11.2

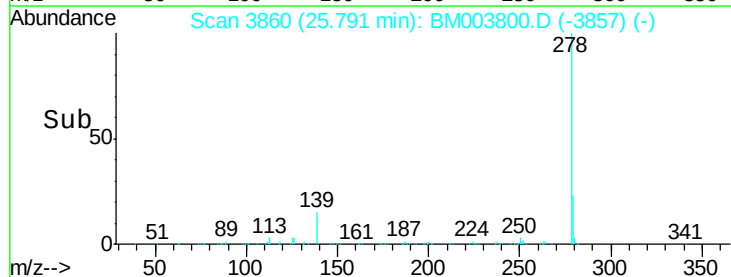
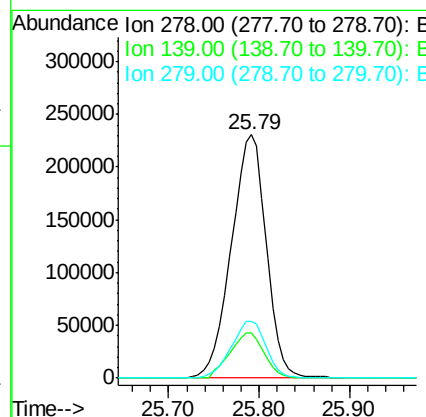
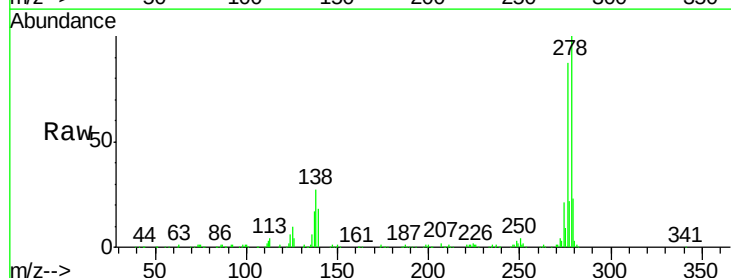
Manual Integrations
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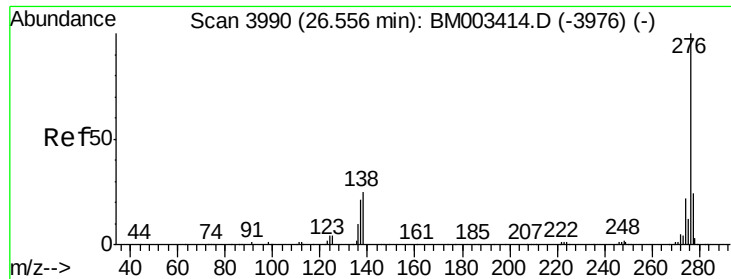
Sohil
12/28/2015 6:00:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.01 ng
RT: 25.79 min Scan# 3860
Delta R.T. -0.08 min
Lab File: BM003800.D
Acq: 25 Dec 2015 05:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.43 ng
 RT: 26.47 min Scan# 3975
 Delta R.T. -0.09 min
 Lab File: BM003800.D
 Acq: 25 Dec 2015 05:04

Instrument :
 BNA_M
 ClientSampleId :
 L-2-4(0-2)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	24.8	19.0	28.6

Manual Integrations
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 12/28/2015 6:00:43 PM

