

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002497.D
 Acq On : 19 Aug 2015 18:51
 Operator : UM/IZ
 Sample : MDL-06-W
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:36:11 PM

Quant Time: Aug 20 03:35:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 02:27:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	87729	20.00	ng/ul	0.00
18) Naphthalene-d8	11.69	136	427729	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.41	164	246775	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.12	188	543292	20.00	ng/ul	0.00
78) Chrysene-d12	22.20	240	604563	20.00	ng/ul	-0.01
86) Perylene-d12	24.86	264	637069	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	11365	5.98	ng/uL	0.00
5) Phenol-d5	7.93	99	253576	31.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.11	67	144016	30.73	ng/ul	0.00
9) 2-Chlorophenol-d4	8.34	132	226726	34.57	ng/ul	0.00
13) 4-Methylphenol-d8	9.52	113	227612	33.48	ng/ul	0.00
19) Nitrobenzene-d5	10.02	128	118076	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.75	143	129584	45.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.30	165	212310	34.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.82	131	342978	41.54	ng/ul	0.00
44) Dimethylphthalate-d6	14.79	166	741052	36.48	ng/ul	0.00
47) Acenaphthylene-d8	15.12	160	904751	35.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.57	143	139811	38.13	ng/ul	0.00
58) Fluorene-d10	16.39	176	617249	34.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.50	200	101810	47.69	ng/ul	0.00
71) Anthracene-d10	18.22	188	984614	37.35	ng/ul	0.00
79) Pyrene-d10	20.44	212	1049440	35.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	1267803	37.48	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.90	88	945	0.44 ng/uL#	1
4) Benzaldehyde	7.93	77	13920	2.97 ng/ul	99
6) Phenol	7.96	94	20359	2.50 ng/ul	95
8) Bis(2-Chloroethyl)ether	8.20	93	17708	2.83 ng/ul	89
10) 2-Chlorophenol	8.37	128	18161	2.72 ng/ul#	90
11) 2-Methylphenol	9.26	108	16453	2.56 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.35	45	23576	2.11 ng/ul#	96
14) Acetophenone	9.66	105	28481	2.81 ng/ul	95
15) N-Nitroso-di-n-propylamine	9.63	70	14017	2.58 ng/ul	94
16) 4-Methylphenol	9.59	108	18344	2.60 ng/ul	99
17) Hexachloroethane	9.93	117	6715	2.54 ng/ul	96
20) Nitrobenzene	10.06	77	19532	2.63 ng/ul	93
21) Isophorone	10.58	82	39533	2.66 ng/ul	98
23) 2-Nitrophenol	10.79	139	11196	3.47 ng/ul#	87
24) 2,4-Dimethylphenol	10.82	107	19482	2.46 ng/ul	97
25) Bis(2-Chloroethoxy)methane	11.05	93	24167	2.63 ng/ul	97
27) 2,4-Dichlorophenol	11.32	162	17055	2.85 ng/ul#	86
28) Naphthalene	11.75	128	62376	2.77 ng/ul	99
30) 4-Chloroaniline	11.83	127	28826	3.52 ng/ul	99
31) Hexachlorobutadiene	11.99	225	9679	2.80 ng/ul	96
32) Caprolactam	12.59	113	6805m	2.76 ng/ul	
33) 4-Chloro-3-methylphenol	12.90	107	19330	2.58 ng/ul	94
34) 2-Methylnaphthalene	13.29	142	45793	2.85 ng/ul	95

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
 Data File : BM002497.D
 Acq On : 19 Aug 2015 18:51
 Operator : UM/IZ
 Sample : MDL-06-W
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:36:11 PM

Quant Time: Aug 20 03:35:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 20 02:27:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	13.64	216	20180	2.85	ng/ul	95
38) Hexachlorocyclopentadiene	13.61	237	3543	0.84	ng/ul	94
39) 2,4,6-Trichlorophenol	13.87	196	12811	2.90	ng/ul	95
40) 2,4,5-Trichlorophenol	13.95	196	13908	2.81	ng/ul	97
41) 1,1'-Biphenyl	14.26	154	58421	2.80	ng/ul	98
42) 2-Chloronaphthalene	14.32	162	45102	2.84	ng/ul	97
43) 2-Nitroaniline	14.50	65	11677	2.43	ng/ul#	81
45) Dimethylphthalate	14.83	163	61076	2.95	ng/ul	100
46) 2,6-Dinitrotoluene	14.97	165	11487	2.96	ng/ul	87
48) Acenaphthylene	15.14	152	76853	2.90	ng/ul	99
49) 3-Nitroaniline	15.30	138	13959	3.32	ng/ul#	87
50) Acenaphthene	15.47	153	50533	2.83	ng/ul	98
51) 2,4-Dinitrophenol	15.52	184	2237	1.67	ng/ul#	1
53) 4-Nitrophenol	15.59	109	7199	2.68	ng/ul	95
54) Dibenzofuran	15.80	168	69486	2.92	ng/ul	97
55) 2,4-Dinitrotoluene	15.75	165	17601	3.20	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	16.02	232	10058	2.67	ng/ul#	95
57) Diethylphthalate	16.16	149	63987	2.89	ng/ul	99
59) Fluorene	16.44	166	59542	2.96	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.41	204	26872	2.92	ng/ul	93
61) 4-Nitroaniline	16.44	138	15136	3.12	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	16.51	198	8492	3.54	ng/ul#	80
65) N-Nitrosodiphenylamine	16.62	169	51082	2.87	ng/ul	99
66) 4-Bromophenyl-phenylether	17.29	248	15991	2.82	ng/ul	97
67) Hexachlorobenzene	17.43	284	18955	2.93	ng/ul	97
68) Atrazine	17.53	200	18283	2.95	ng/ul	98
69) Pentachlorophenol	17.77	266	3524	1.11	ng/ul	92
70) Phenanthrene	18.16	178	96382	3.08	ng/ul	99
72) Anthracene	18.25	178	97716	3.03	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.23	216	19226	2.60	ng/uL	96
74) Pentachlorobenzene	15.72	250	19784	2.77	ng/uL	97
75) Carbazole	18.51	167	90066	3.08	ng/ul	98
76) Di-n-butylphthalate	18.99	149	114129	2.91	ng/ul	99
77) Fluoranthene	20.11	202	109490	3.31	ng/ul	99
80) Pyrene	20.47	202	117838	3.01	ng/ul	96
81) Butylbenzylphthalate	21.27	149	54508	2.82	ng/ul	91
82) 3,3'-Dichlorobenzidine	22.09	252	43510	3.75	ng/ul	98
83) Benzo(a)anthracene	22.19	228	114235	3.10	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	22.02	149	81111	2.90	ng/ul	98
85) Chrysene	22.24	228	107313	3.07	ng/ul	99
87) Di-n-octyl phthalate	23.02	149	142149	2.92	ng/ul	100
88) Benzo(b)fluoranthene	24.03	252	120479	3.04	ng/ul	100
89) Benzo(k)fluoranthene	24.09	252	111202	2.92	ng/ul	100
91) Benzo(a)pyrene	24.74	252	117188	3.09	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.66	276	139555	3.21	ng/ul	96
93) Dibenzo(a,h)anthracene	27.66	278	117602	3.20	ng/ul	98
94) Benzo(g,h,i)perylene	28.53	276	115584	3.15	ng/ul	98

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

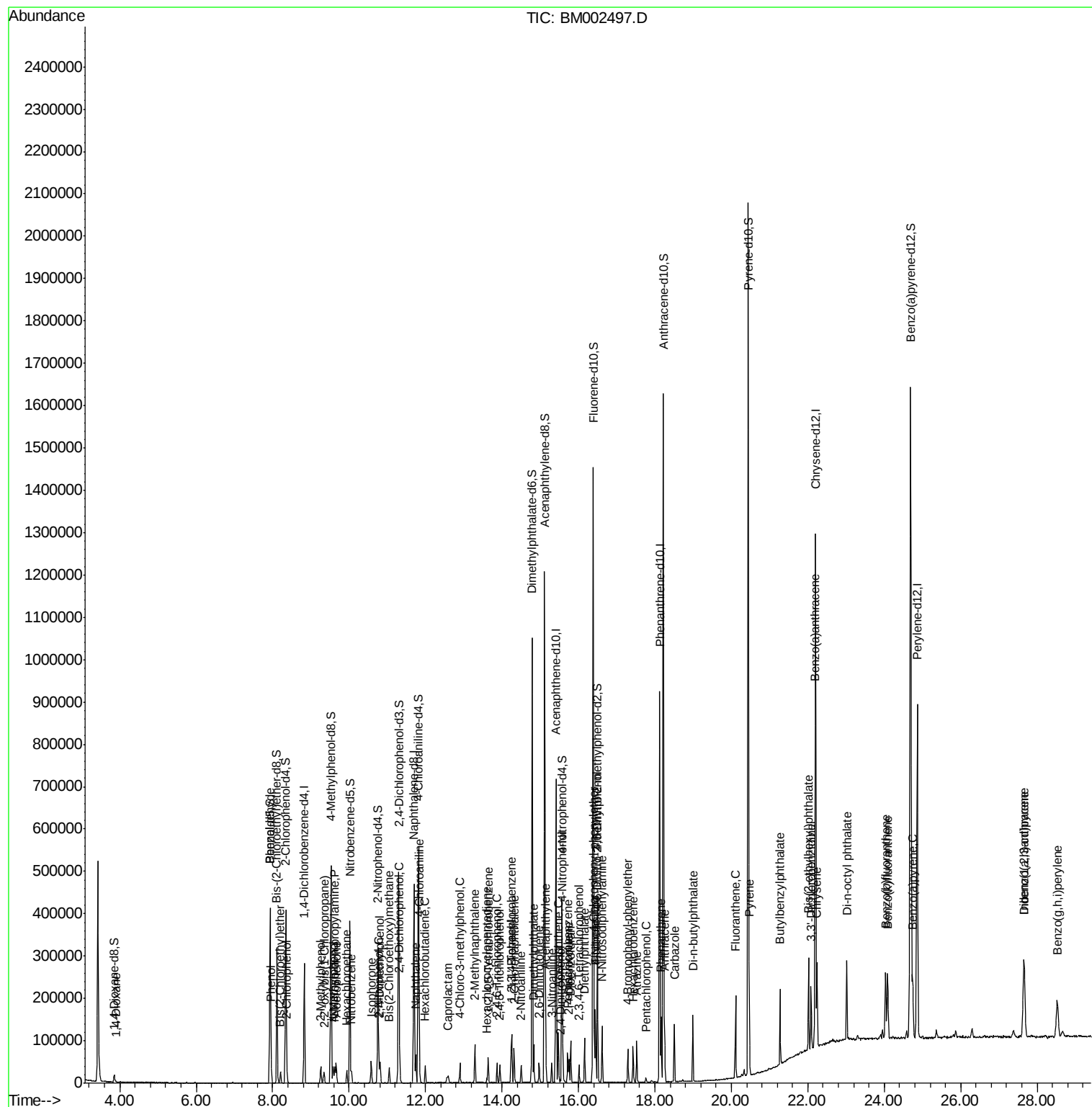
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081915\
Data File : BM002497.D
Acq On : 19 Aug 2015 18:51
Operator : UM/IZ
Sample : MDL-06-W
Misc :
ALS Vial : 11 Sample Multiplier: 1

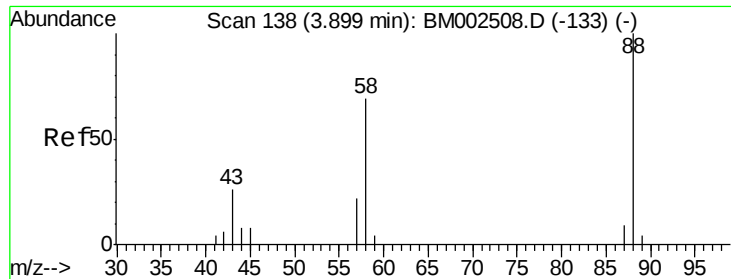
Instrument :
BNA_M
ClientSampled :
MDL-06-W

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM

Quant Time: Aug 20 03:35:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 20 02:27:18 2015
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 0.44 ng/uL

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

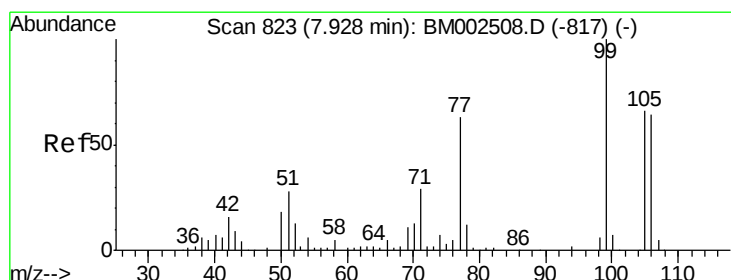
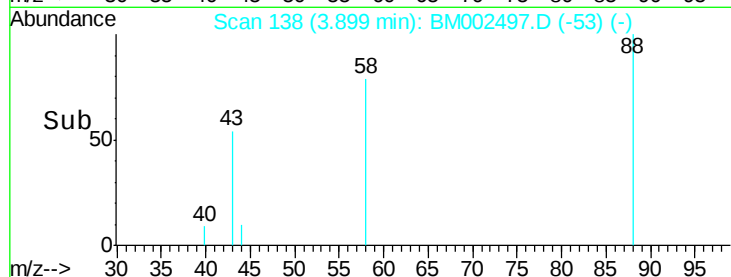
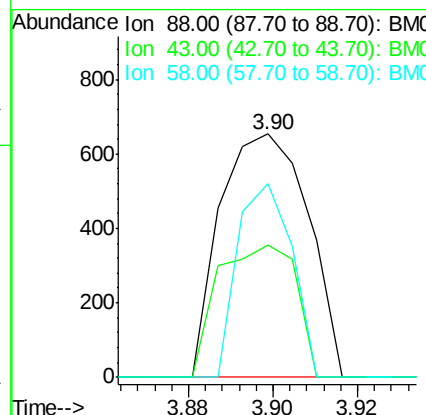
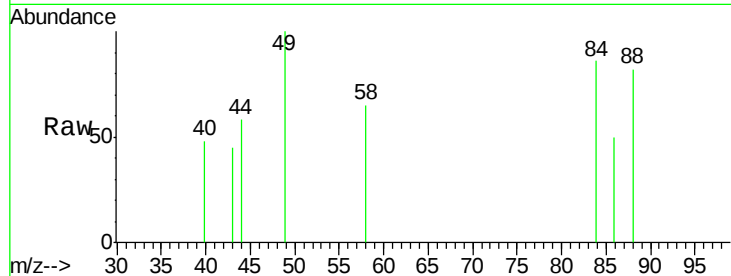
ClientSampled :

MDL-06-W

Tgt Ion:	88	Resp:	945
Ion	Ratio	Lower	Upper
88	100		
43	48.1	2.3	3.5#
58	49.2	0.6	1.0#

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#4

Benzaldehyde

Concen: 2.97 ng/uL

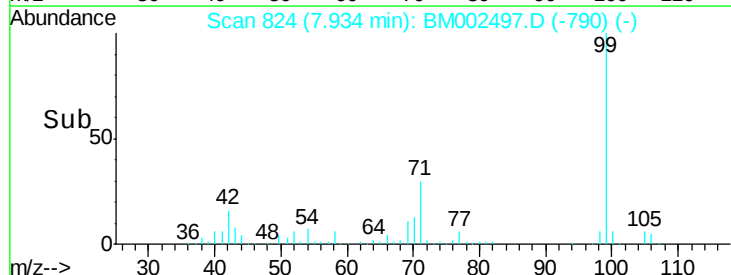
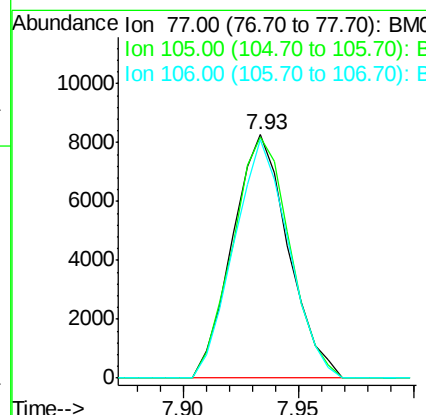
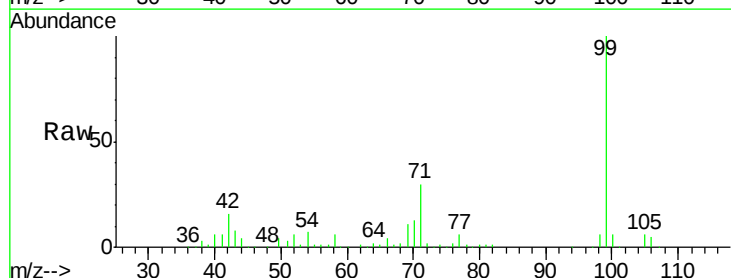
RT: 7.93 min Scan# 824

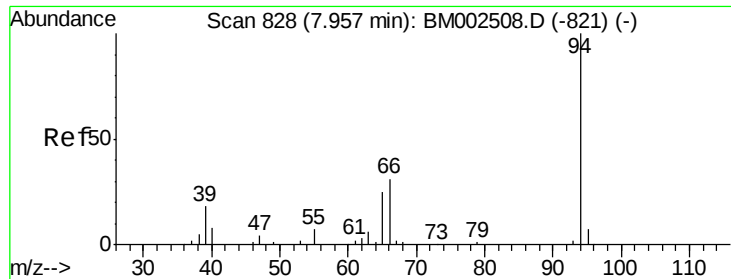
Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	77	Resp:	13920
Ion	Ratio	Lower	Upper
77	100		
105	99.2	80.0	120.0
106	97.7	76.7	115.1





#6

Phenol

Concen: 2.50 ng/ul

RT: 7.96 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

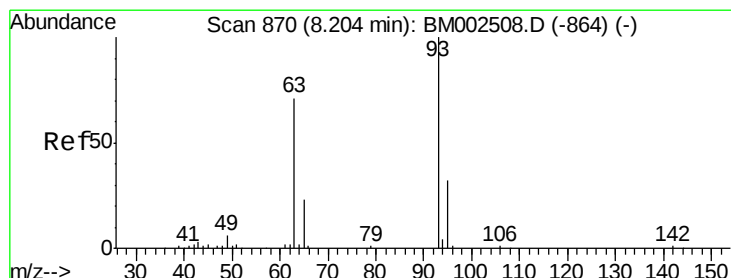
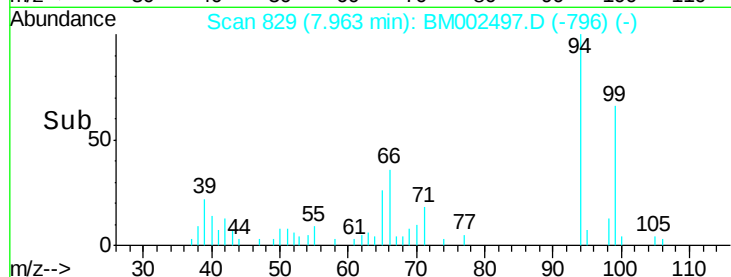
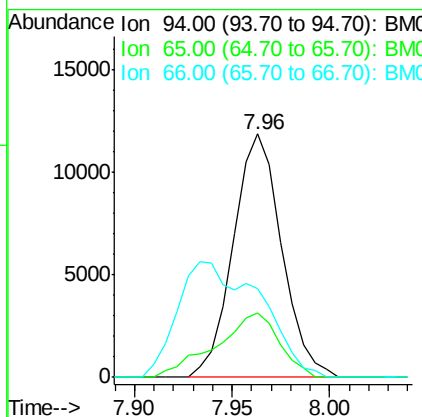
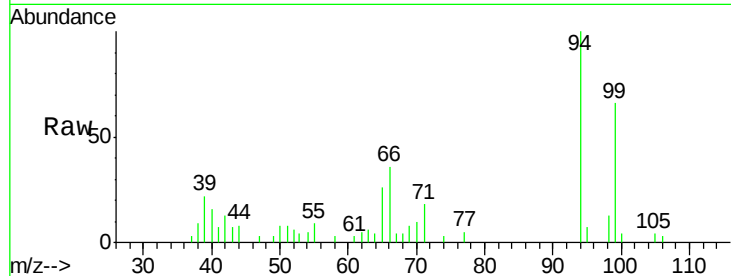
ClientSampleId :

MDL-06-W

Tgt Ion:	94	Resp:	20359
Ion	Ratio	Lower	Upper
94	100		
65	26.4	23.7	35.5
66	36.3	31.3	46.9

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#8

Bis(2-Chloroethyl)ether

Concen: 2.83 ng/ul

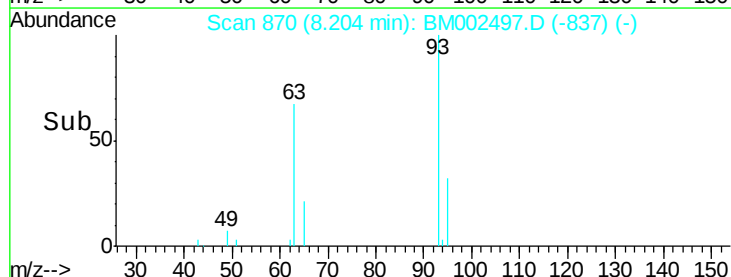
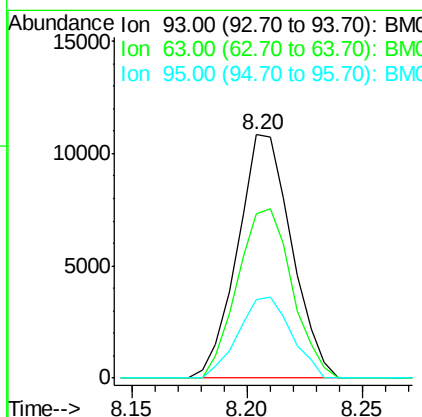
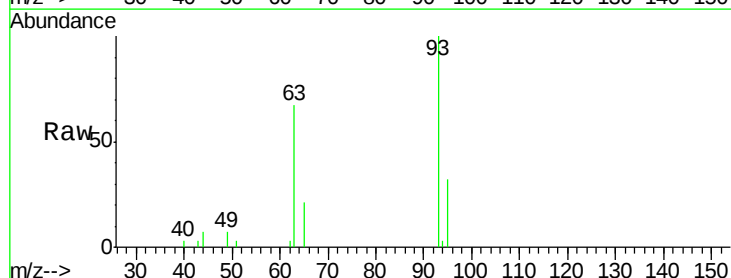
RT: 8.20 min Scan# 870

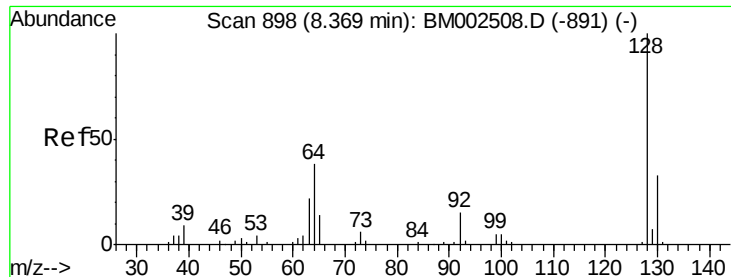
Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	93	Resp:	17708
Ion	Ratio	Lower	Upper
93	100		
63	67.2	64.6	97.0
95	32.0	26.6	40.0





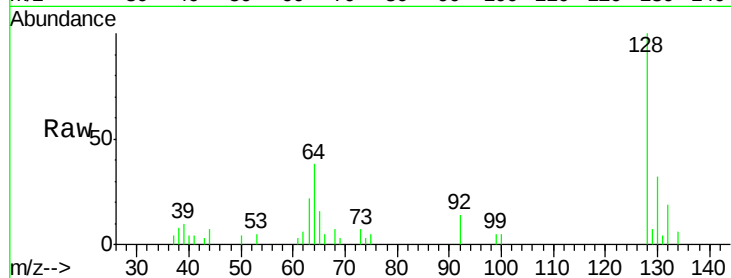
#10
2-Chlorophenol
Concen: 2.72 ng/ul
RT: 8.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

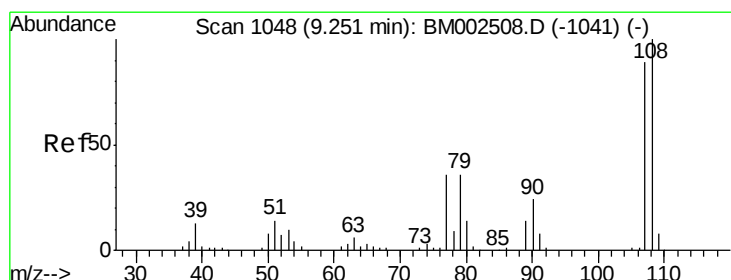
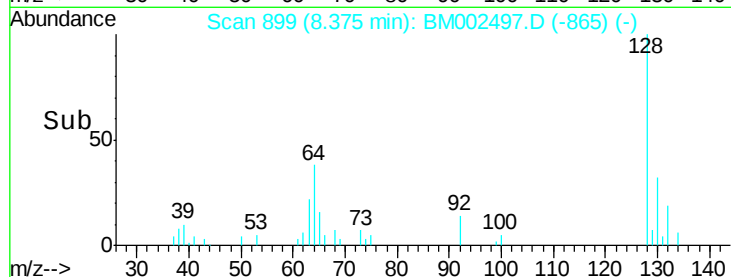
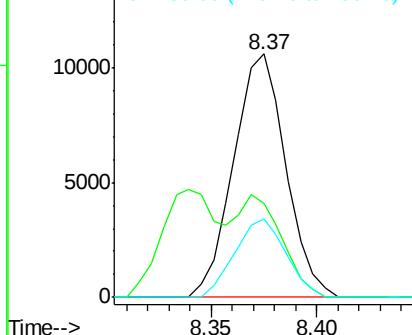
Tgt Ion	Ratio	Lower	Upper
128	100		
64	38.4	38.7	58.1#
130	32.0	26.6	40.0

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM

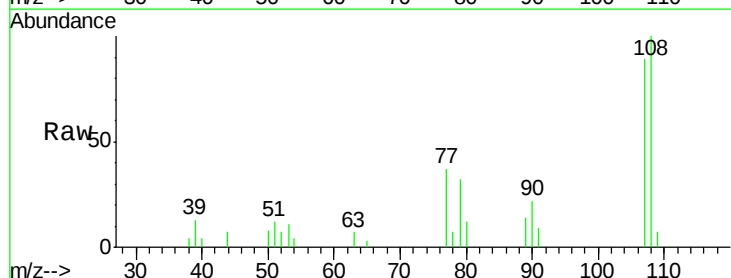


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

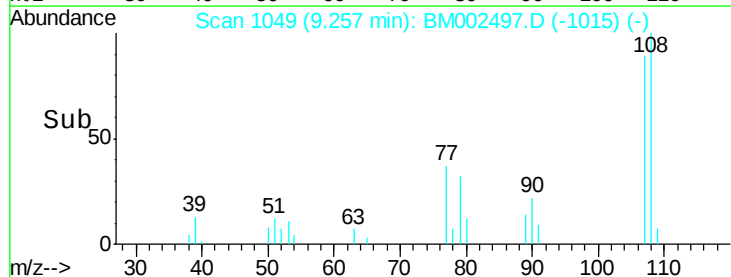
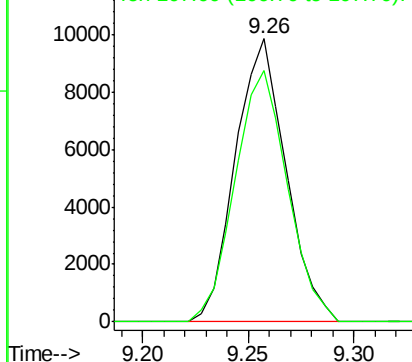


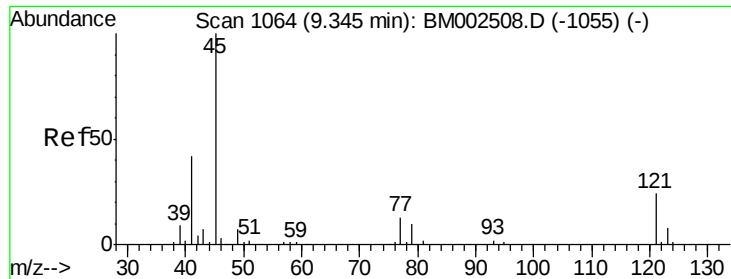
#11
2-Methylphenol
Concen: 2.56 ng/ul
RT: 9.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.8	72.0	108.0



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





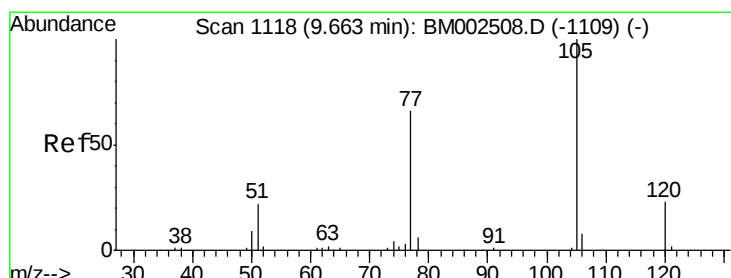
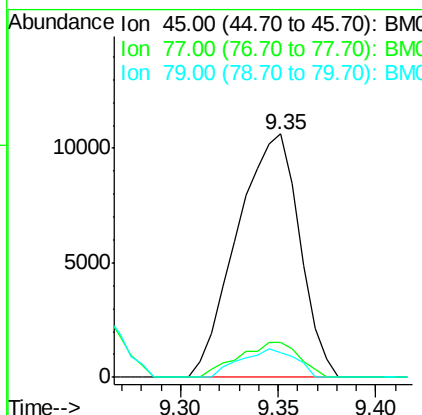
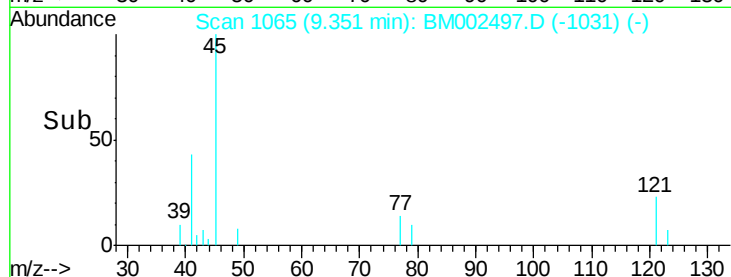
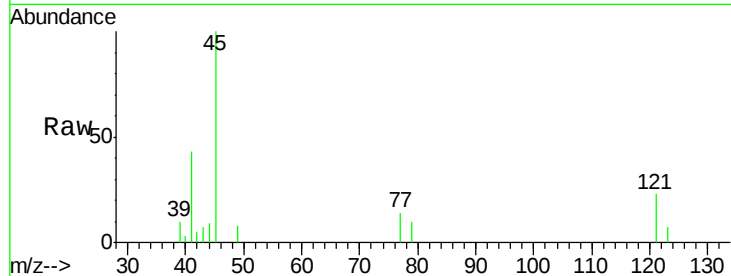
#12
2,2'-oxybis(1-chloropropane)
Concen: 2.11 ng/ul
RT: 9.35 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	14.3	9.4	14.2#
79	10.0	7.5	11.3

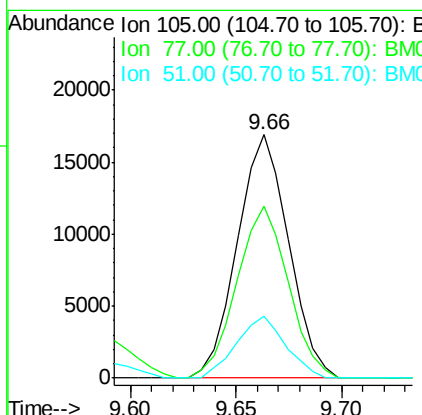
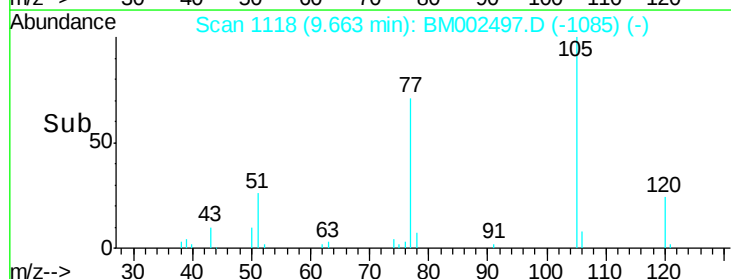
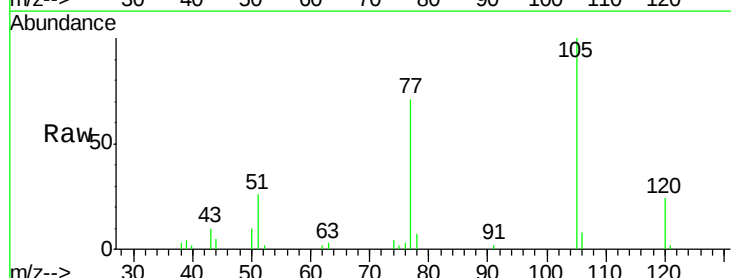
Manual Integrations
APPROVED

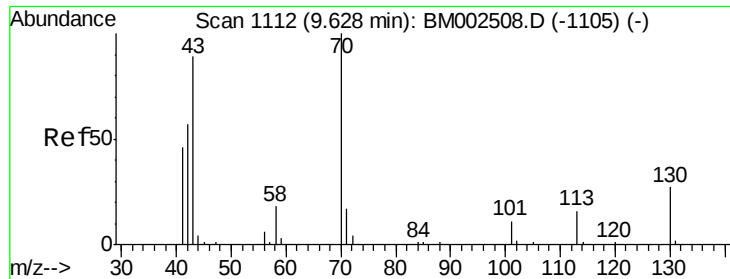
MMDadoda
8/20/2015 3:36:11 PM



#14
Acetophenone
Concen: 2.81 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	70.8	59.4	89.0
51	25.5	23.4	35.0





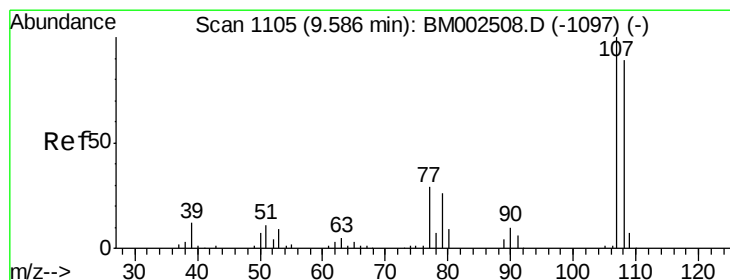
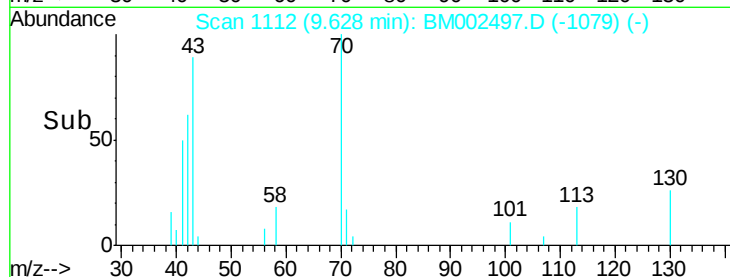
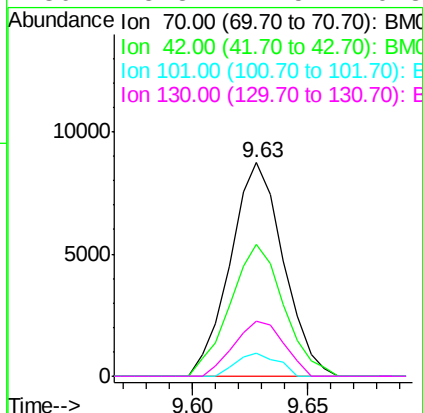
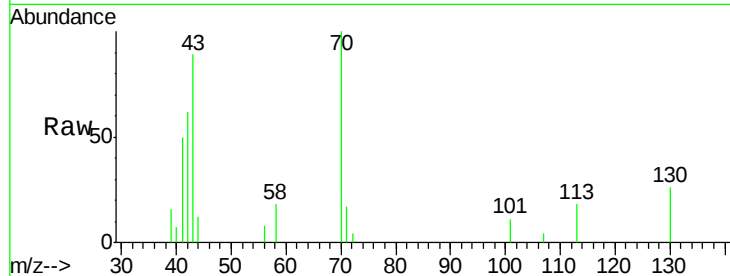
#15
N-Nitroso-di-n-propylamine
Concen: 2.58 ng/ul
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.9	53.4	80.0	
101	10.9	7.7	11.5	
130	25.8	17.5	26.3	

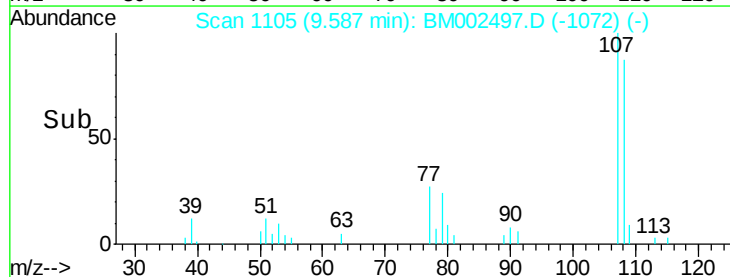
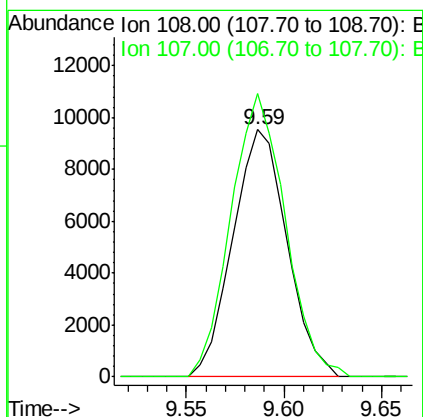
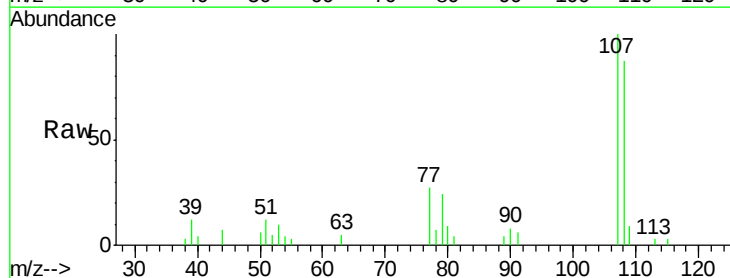
Manual Integrations
APPROVED

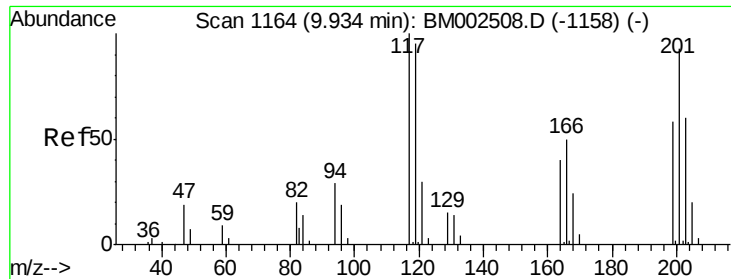
MMDadoda
8/20/2015 3:36:11 PM



#16
4-Methylphenol
Concen: 2.60 ng/ul
RT: 9.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	114.5	90.9	136.3	





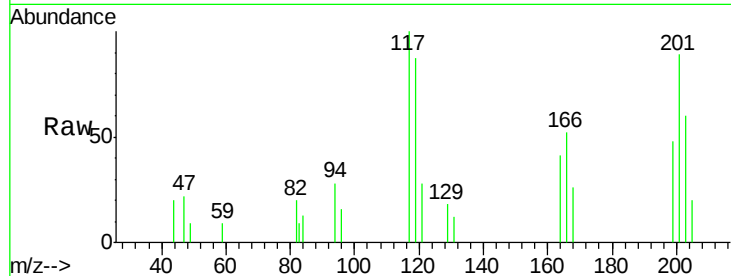
#17
Hexachloroethane
Concen: 2.54 ng/ul
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

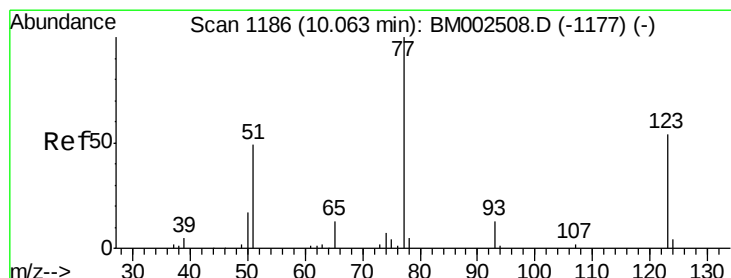
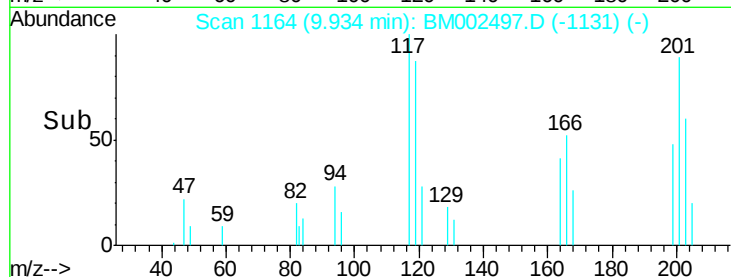
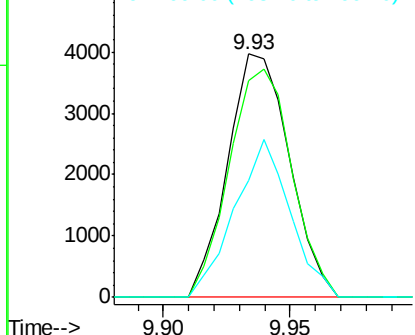
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6715		
201	89.2	71.5	107.3	
199	48.0	44.9	67.3	

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM

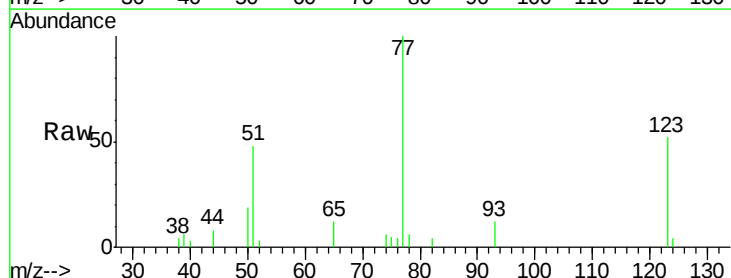


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

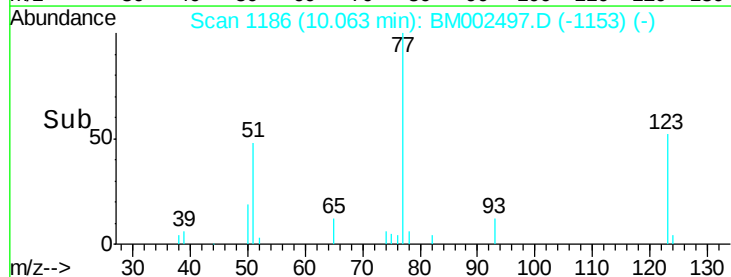
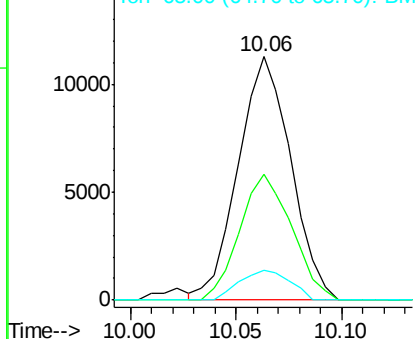


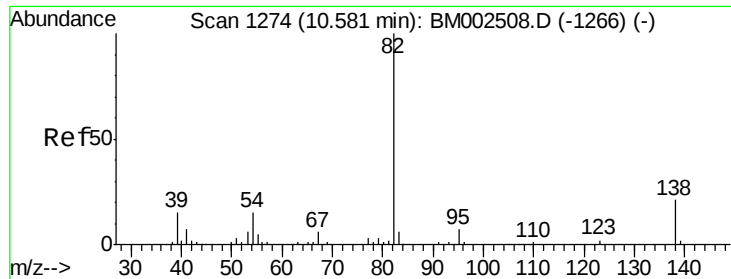
#20
Nitrobenzene
Concen: 2.63 ng/ul
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	19532		
123	51.9	37.0	55.6	
65	12.1	11.0	16.6	



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.66 ng/ul

RT: 10.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM002497.D

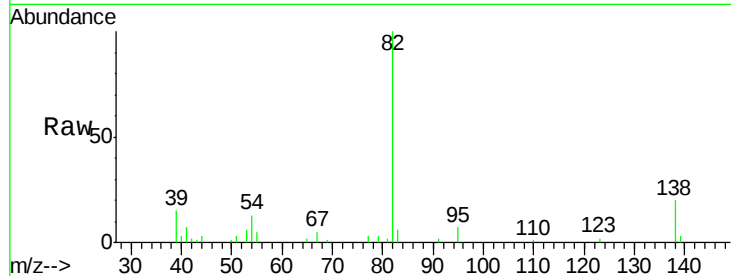
Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

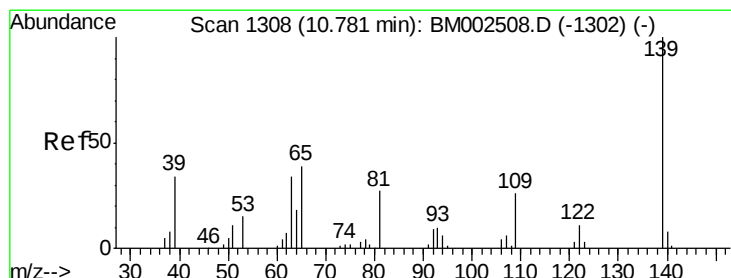
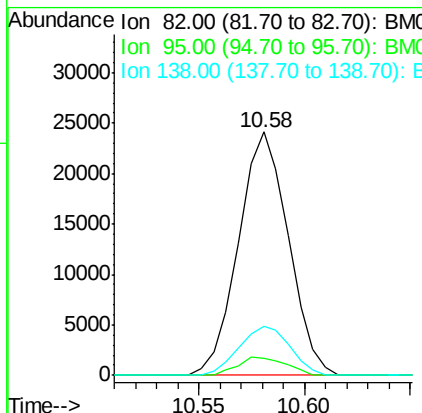
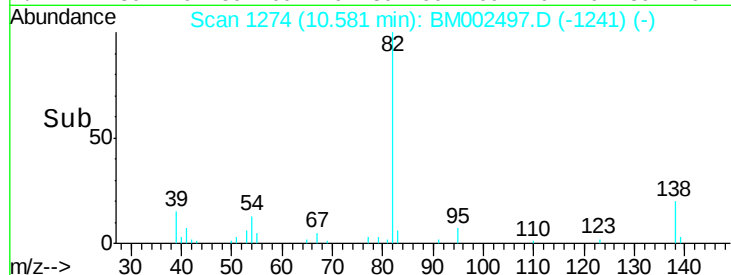
MDL-06-W



Tgt Ion:	82	Resp:	39533
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.9	8.9
138	19.9	15.0	22.4

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#23

2-Nitrophenol

Concen: 3.47 ng/ul

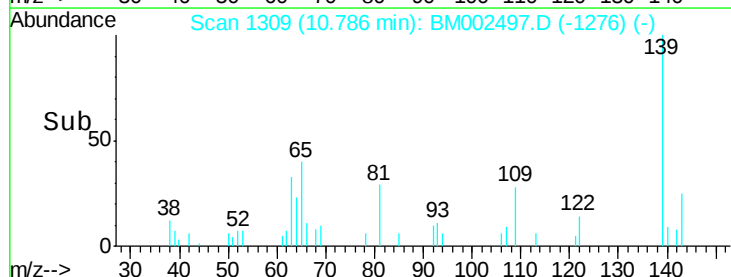
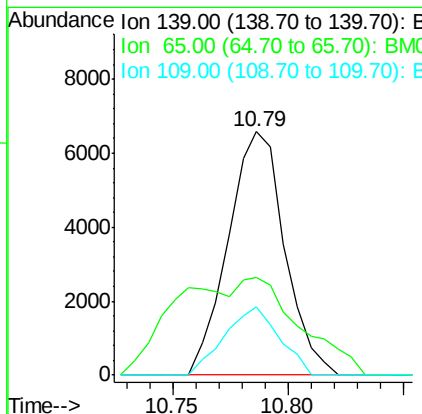
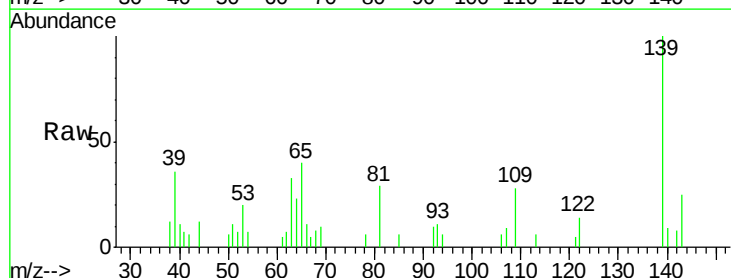
RT: 10.79 min Scan# 1309

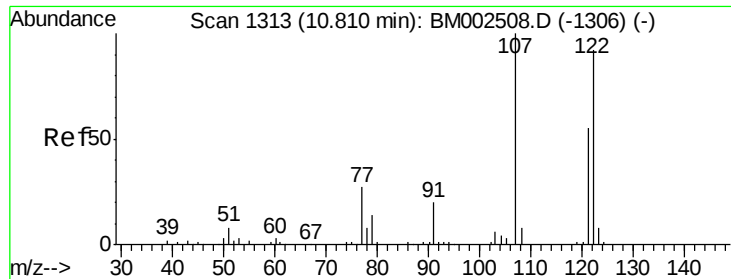
Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	139	Resp:	11196
Ion Ratio	Lower	Upper	
139	100		
65	40.1	43.0	64.6#
109	28.3	23.8	35.8





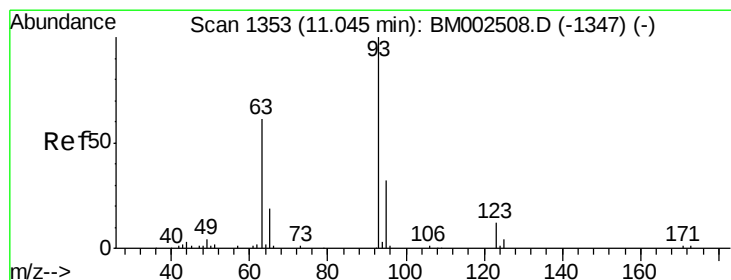
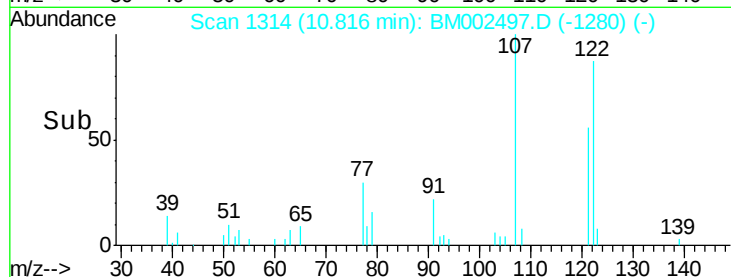
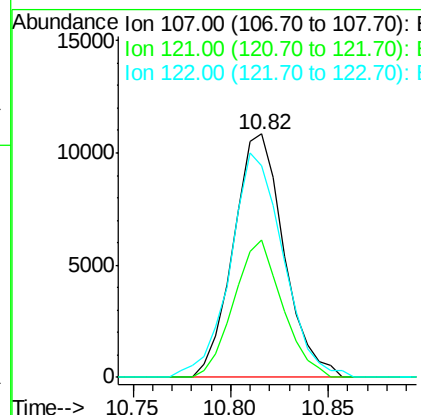
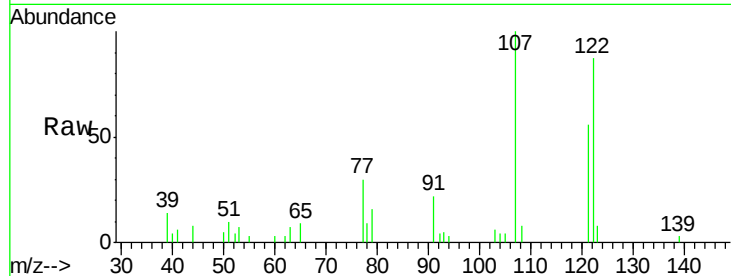
#24
 2,4-Dimethylphenol
 Concen: 2.46 ng/ul
 RT: 10.82 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	19482		
121	56.2	41.8	62.6	
122	87.0	71.2	106.8	

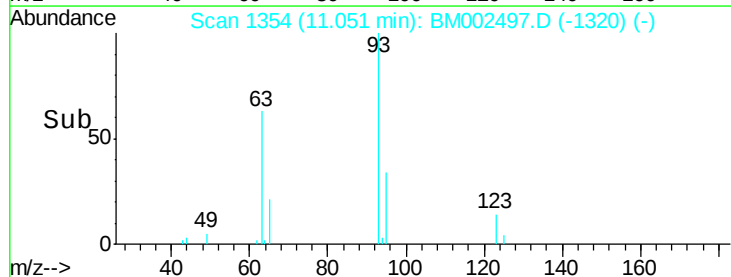
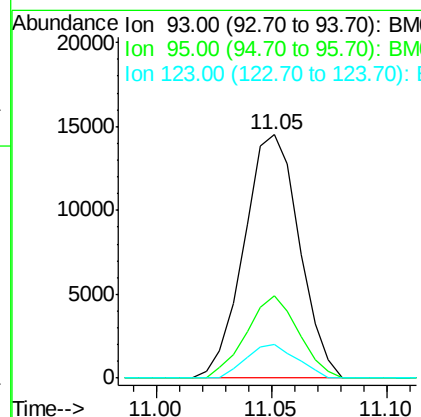
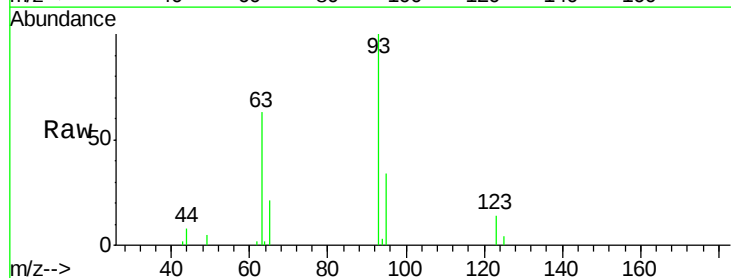
Manual Integrations
 APPROVED

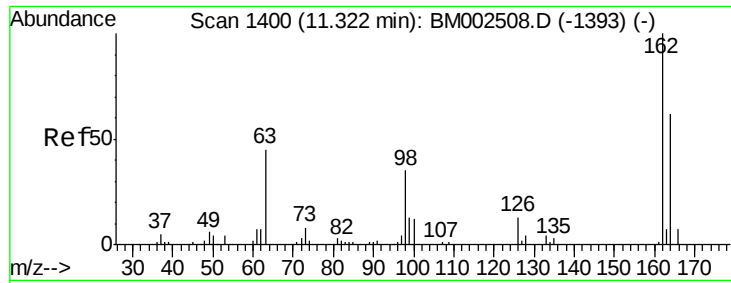
MMDadoda
 8/20/2015 3:36:11 PM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 2.63 ng/ul
 RT: 11.05 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24167		
95	33.7	25.8	38.8	
123	13.8	9.3	13.9	





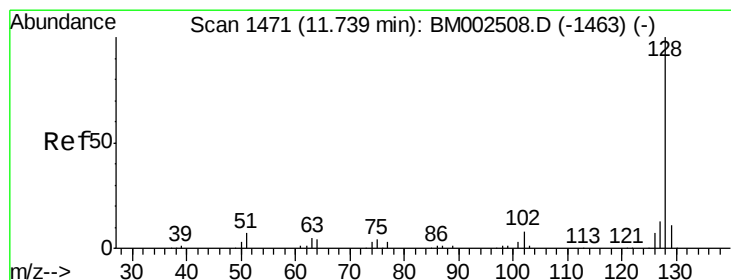
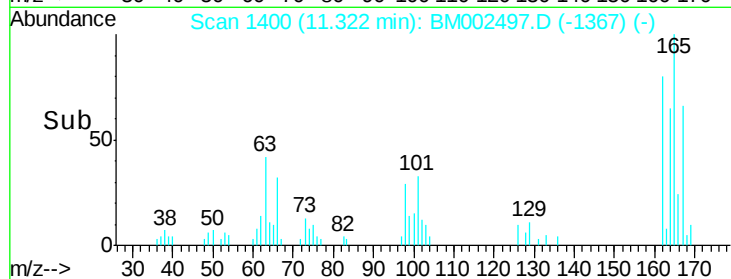
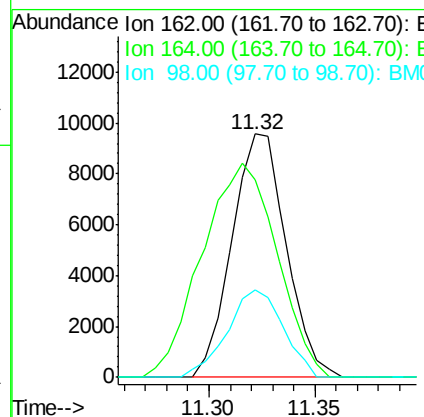
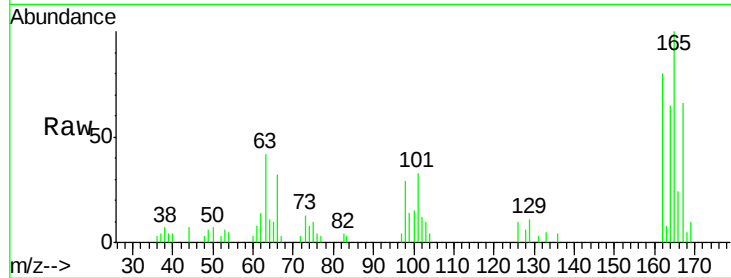
#27
 2,4-Dichlorophenol
 Concen: 2.85 ng/ul
 RT: 11.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	17055		
164	81.3	52.9	79.3#	
98	35.9	31.4	47.0	

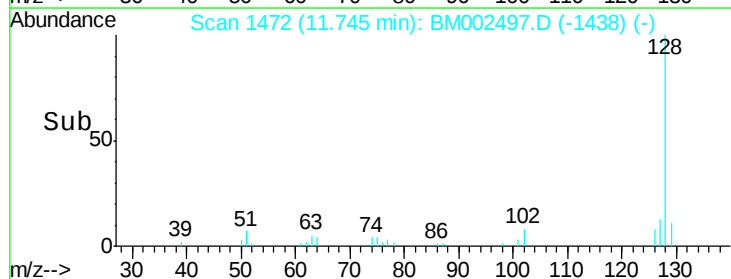
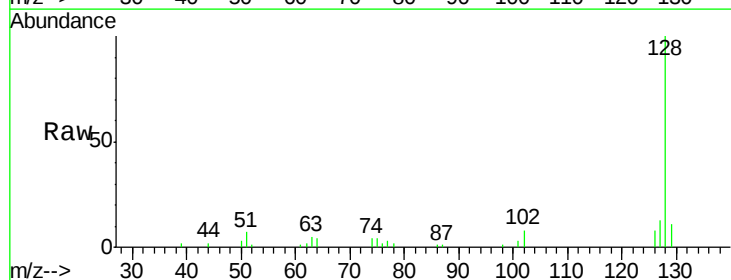
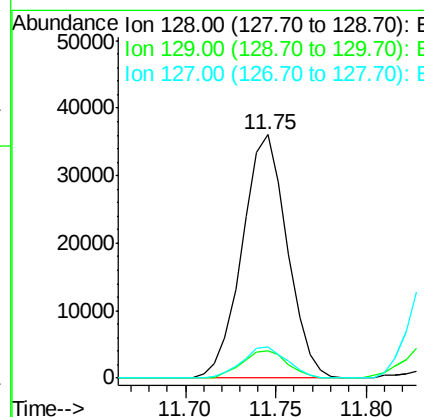
Manual Integrations
 APPROVED

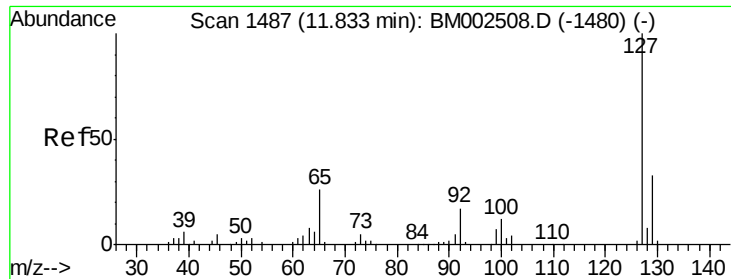
MMDadoda
 8/20/2015 3:36:11 PM



#28
 Naphthalene
 Concen: 2.77 ng/ul
 RT: 11.75 min Scan# 1472
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	62376		
129	11.3	8.6	12.8	
127	12.8	10.4	15.6	





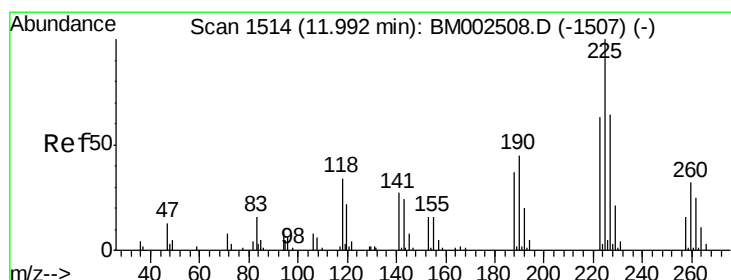
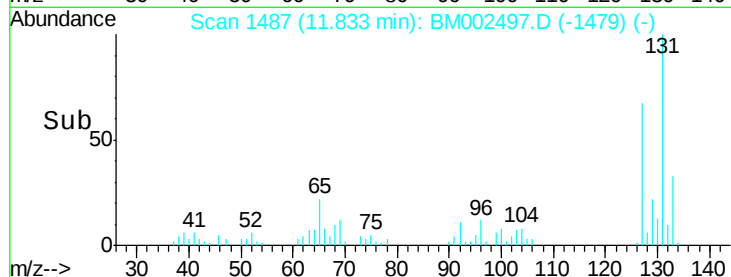
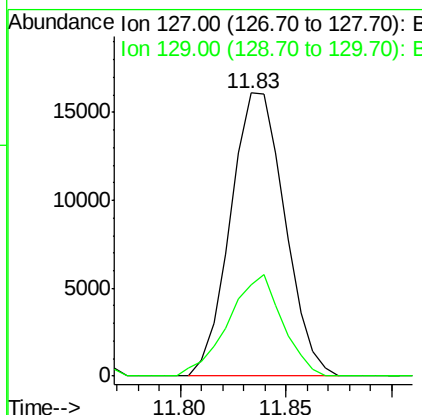
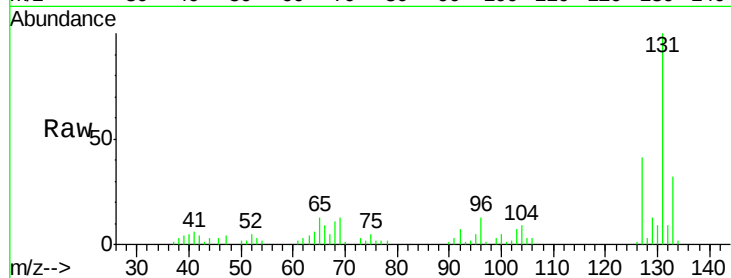
#30
 4-Chloroaniline
 Concen: 3.52 ng/ul
 RT: 11.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:127 Resp: 28826
 Ion Ratio Lower Upper
 127 100
 129 32.4 26.6 39.8

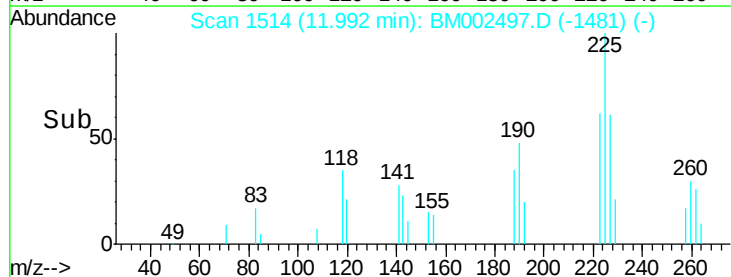
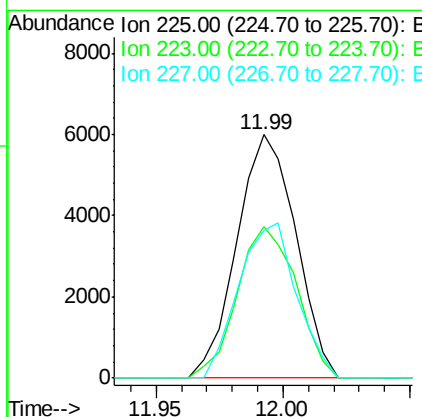
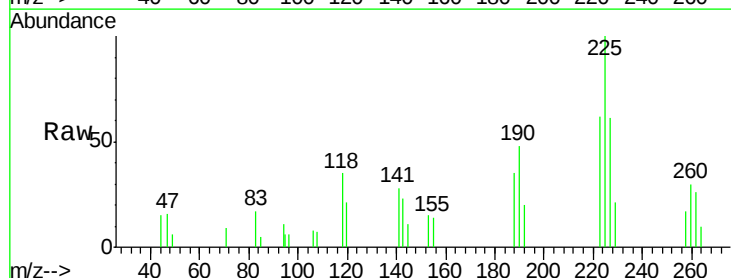
Manual Integrations
 APPROVED

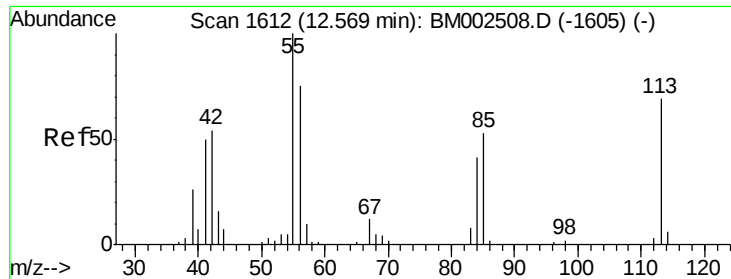
MMDadoda
 8/20/2015 3:36:11 PM



#31
 Hexachlorobutadiene
 Concen: 2.80 ng/ul
 RT: 11.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:225 Resp: 9679
 Ion Ratio Lower Upper
 225 100
 223 62.3 51.0 76.4
 227 60.8 52.1 78.1





#32

Caprolactam

Concen: 2.76 ng/ul m

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM002497.D

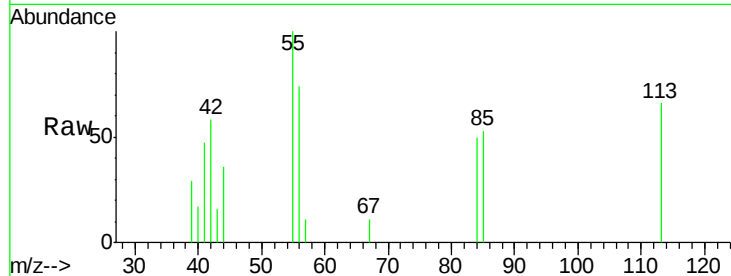
Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

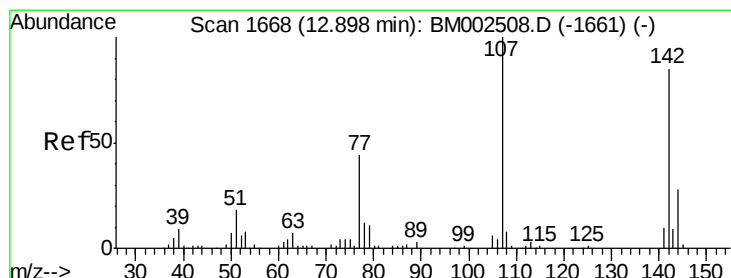
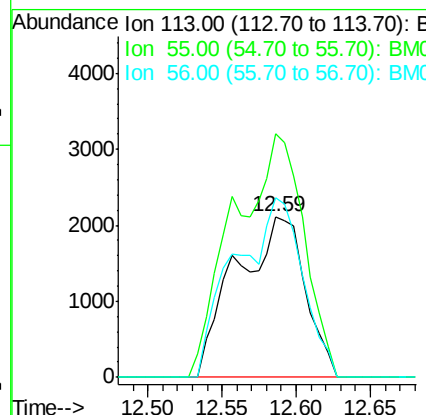
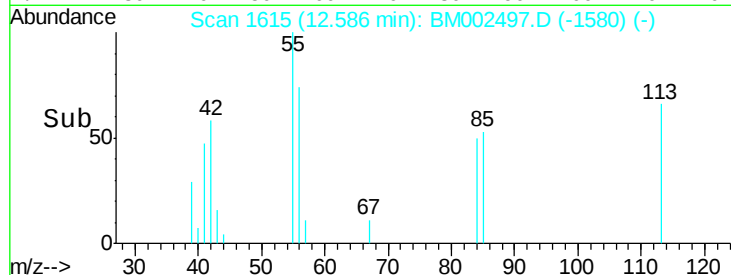
MDL-06-W



Tgt Ion:	113	Resp:	6805
Ion Ratio	Lower	Upper	
113	100		
55	151.8	152.5	228.7#
56	112.2	111.4	167.0

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#33

4-Chloro-3-methylphenol

Concen: 2.58 ng/ul

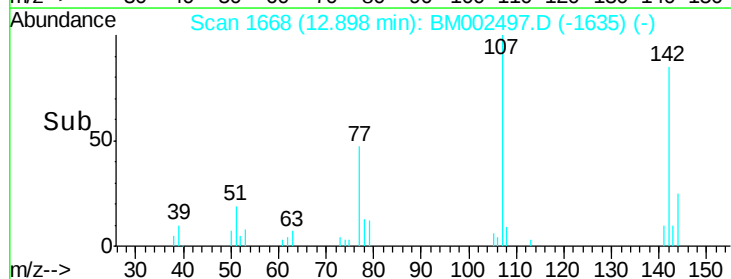
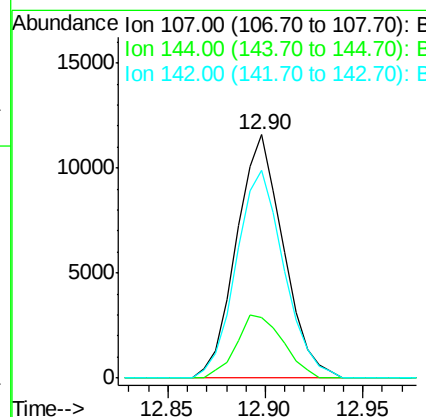
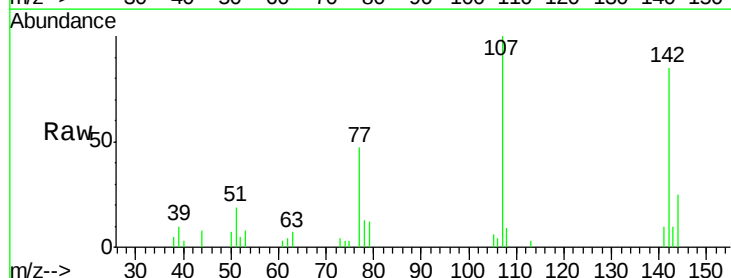
RT: 12.90 min Scan# 1668

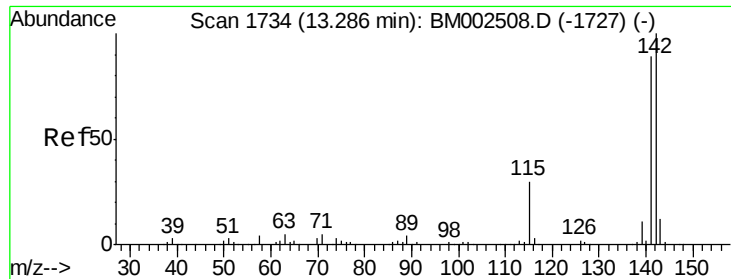
Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	107	Resp:	19330
Ion Ratio	Lower	Upper	
107	100		
144	24.8	20.3	30.5
142	85.2	63.1	94.7





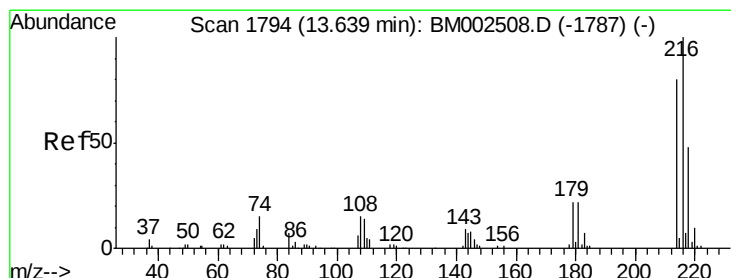
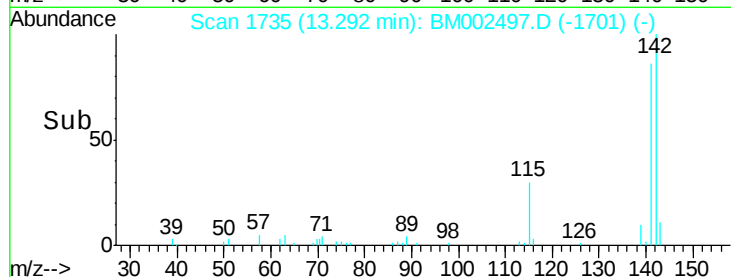
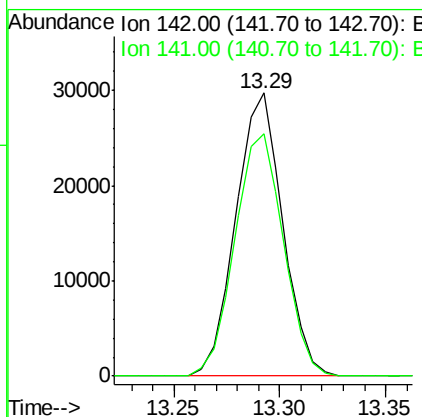
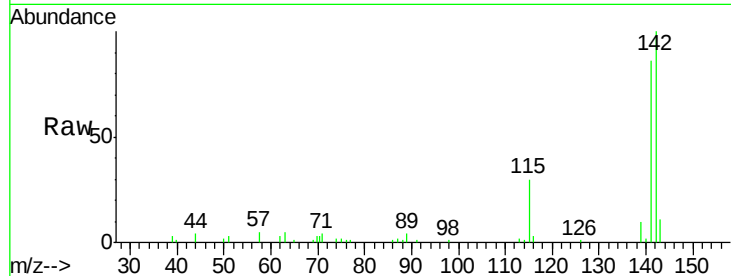
#34
 2-Methylnaphthalene
 Concen: 2.85 ng/ul
 RT: 13.29 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion:142 Resp: 45793
 Ion Ratio Lower Upper
 142 100
 141 85.8 72.5 108.7

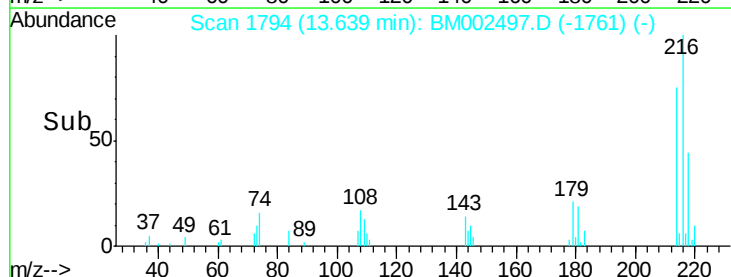
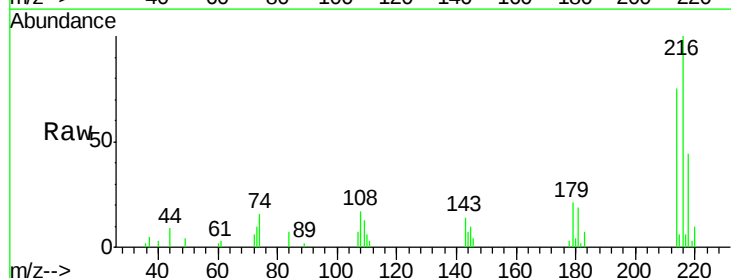
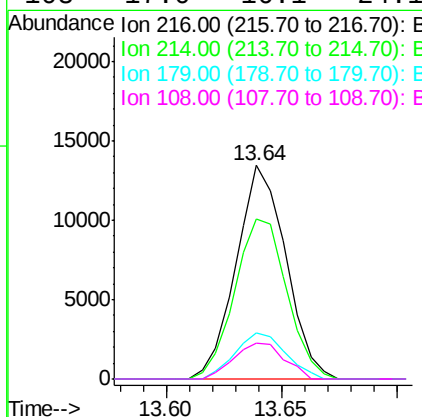
Manual Integrations
 APPROVED

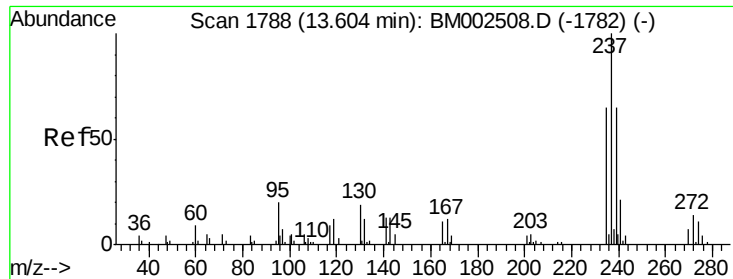
MMDadoda
 8/20/2015 3:36:11 PM



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.85 ng/ul
 RT: 13.64 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:216 Resp: 20180
 Ion Ratio Lower Upper
 216 100
 214 74.9 63.1 94.7
 179 21.4 18.9 28.3
 108 17.0 16.1 24.1





#38

Hexachlorocyclopentadiene

Concen: 0.84 ng/ul

RT: 13.61 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

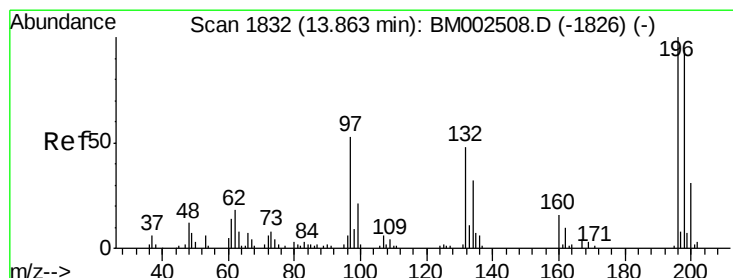
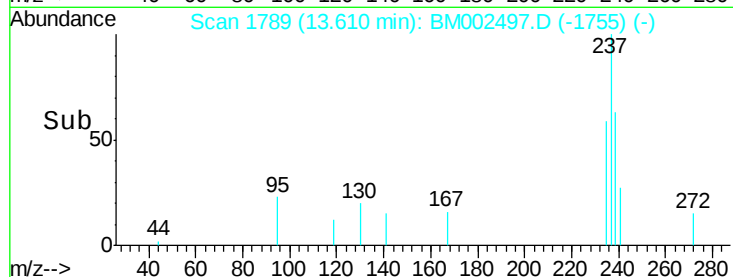
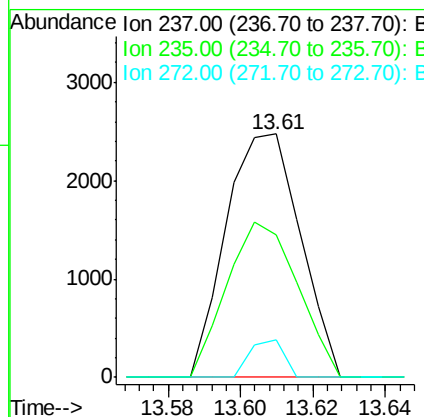
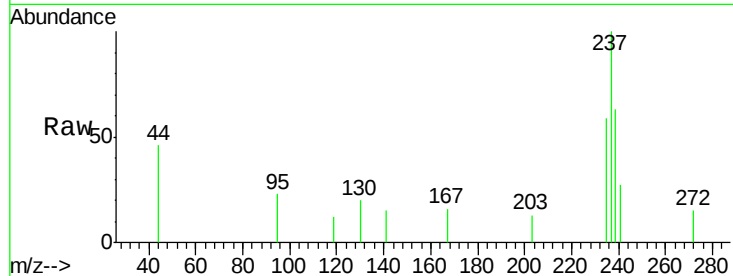
ClientSampleId :

MDL-06-W

Tgt Ion:	237	Resp:	3543
Ion Ratio	Lower	Upper	
237	100		
235	58.6	51.0	76.6
272	15.2	10.8	16.2

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#39

2,4,6-Trichlorophenol

Concen: 2.90 ng/ul

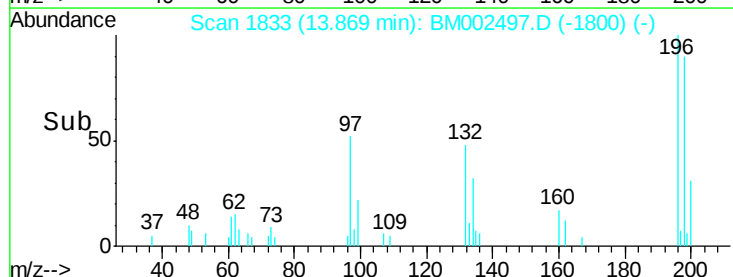
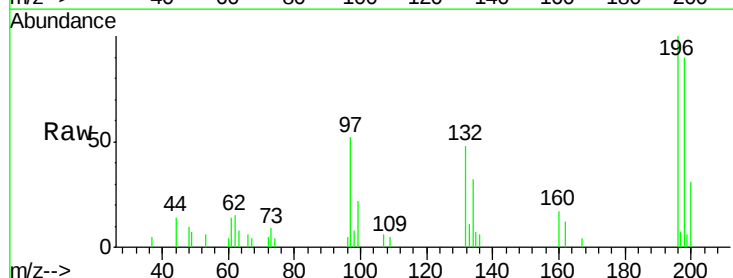
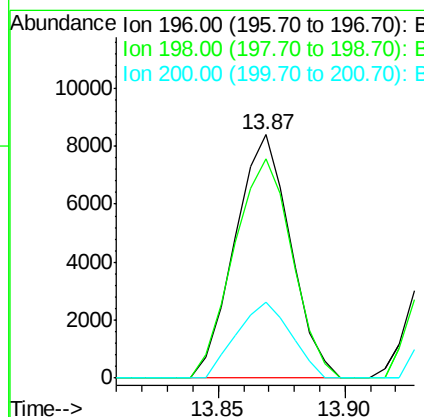
RT: 13.87 min Scan# 1833

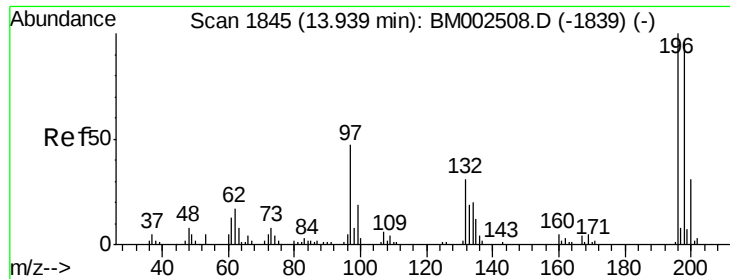
Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	196	Resp:	12811
Ion Ratio	Lower	Upper	
196	100		
198	90.2	77.1	115.7
200	31.4	24.8	37.2





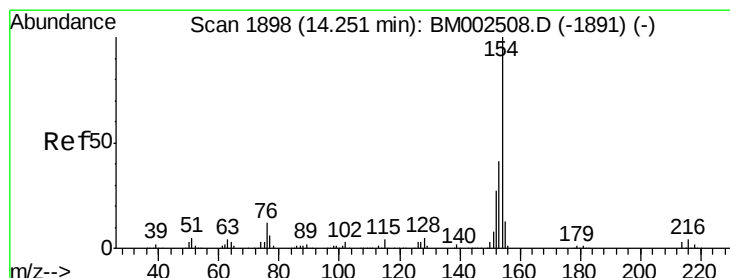
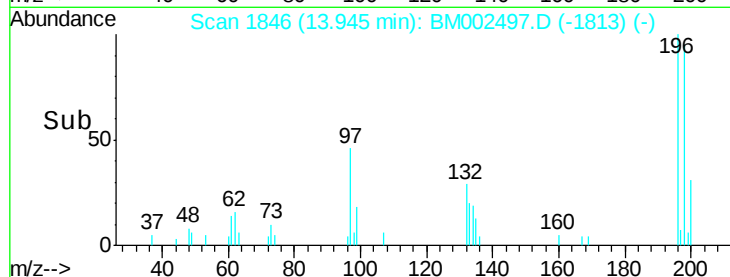
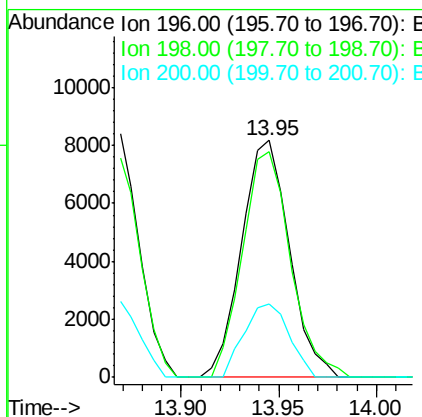
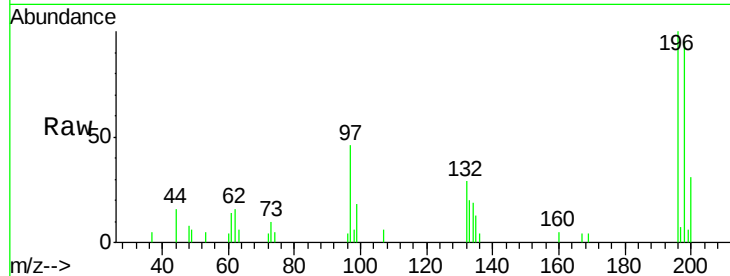
#40
 2,4,5-Trichlorophenol
 Concen: 2.81 ng/ul
 RT: 13.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampled :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	13908		
198	95.1	78.6	117.8	
200	30.9	25.0	37.4	

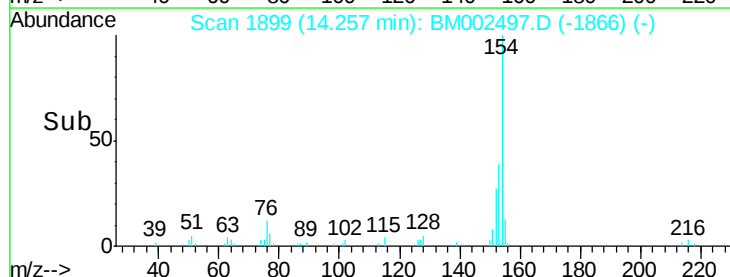
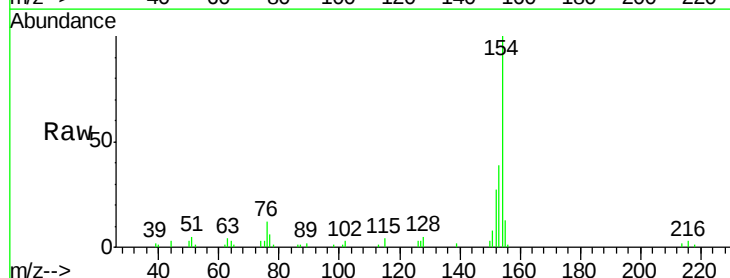
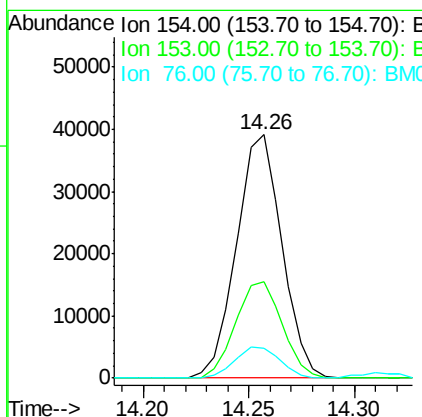
Manual Integrations
 APPROVED

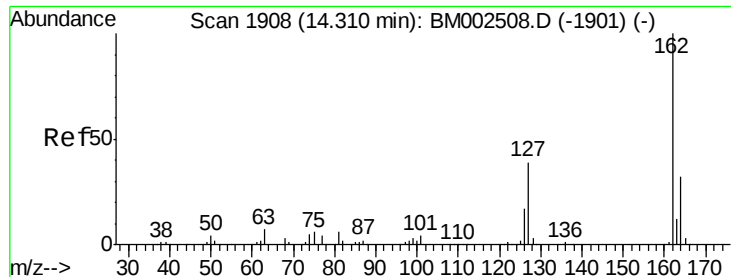
MMDadoda
 8/20/2015 3:36:11 PM



#41
 1,1'-Biphenyl
 Concen: 2.80 ng/ul
 RT: 14.26 min Scan# 1899
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	58421		
153	39.5	32.1	48.1	
76	12.1	11.0	16.4	





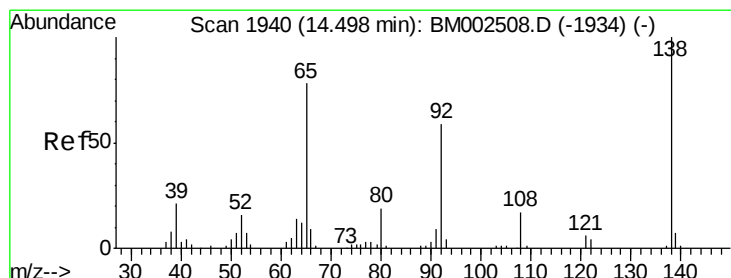
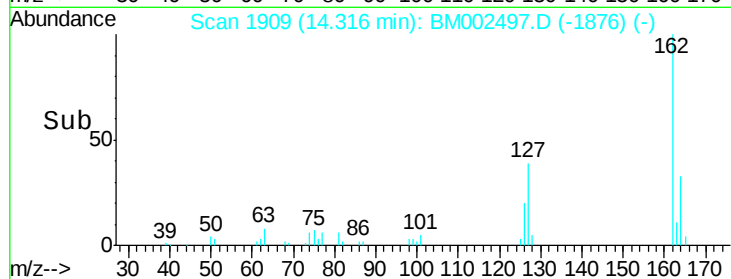
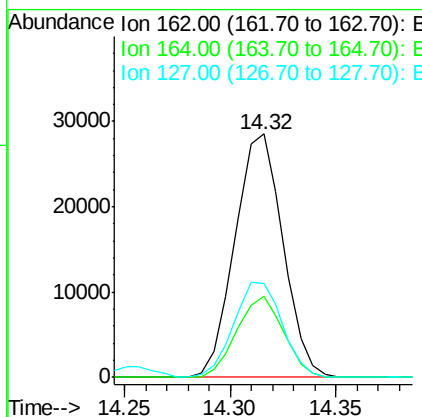
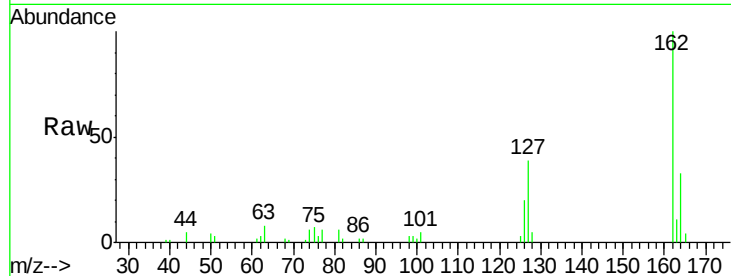
#42
2-Chloronaphthalene
Concen: 2.84 ng/ul
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.7	40.1
127	38.7	33.6	50.4

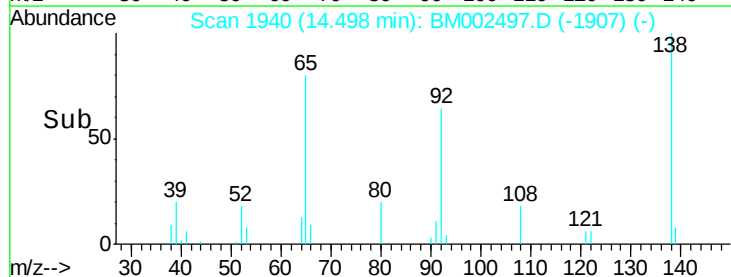
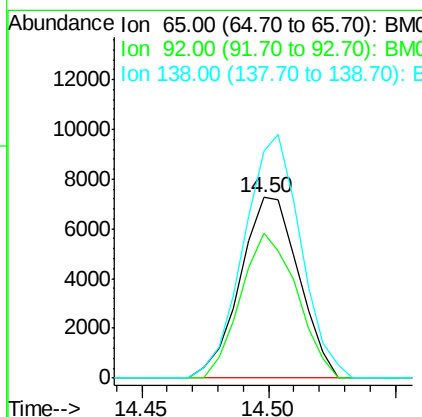
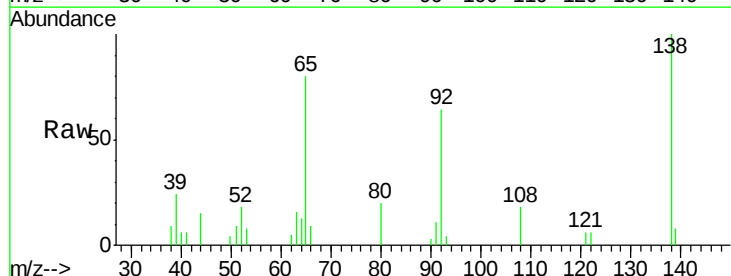
Manual Integrations
APPROVED

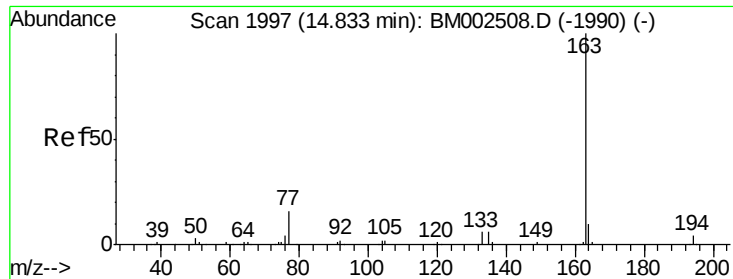
MMDadoda
8/20/2015 3:36:11 PM



#43
2-Nitroaniline
Concen: 2.43 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	80.1	54.0	81.0
138	125.7	83.1	124.7





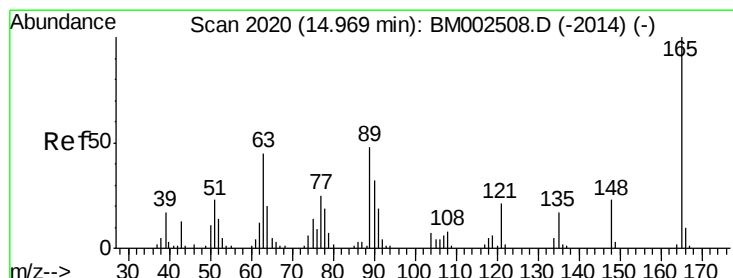
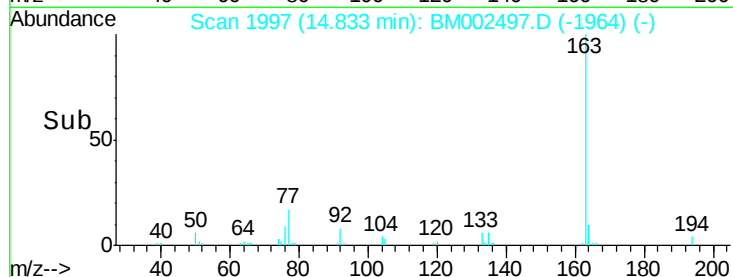
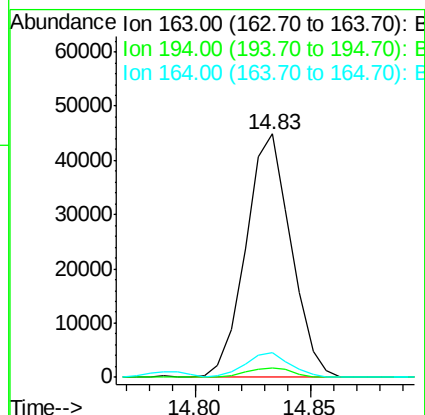
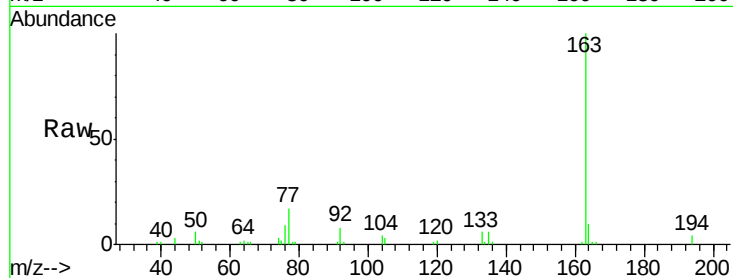
#45
Dimethylphthalate
Concen: 2.95 ng/ul
RT: 14.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	61076		
194	4.0		3.2	4.8
164	10.1		7.9	11.9

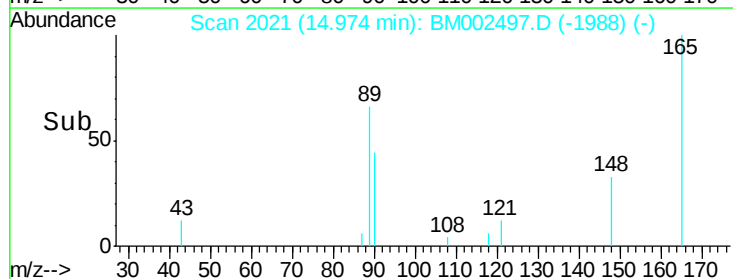
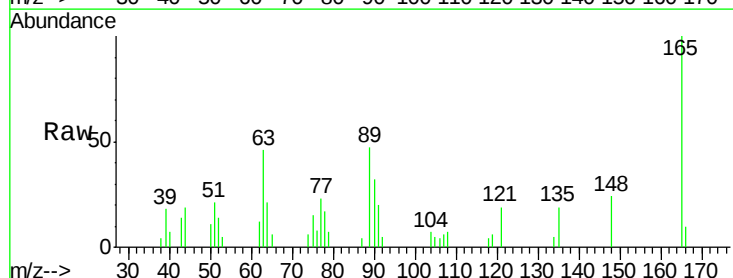
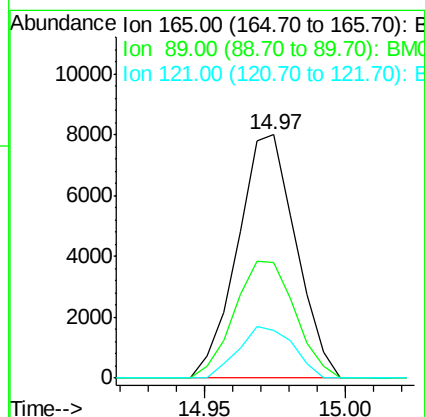
Manual Integrations
APPROVED

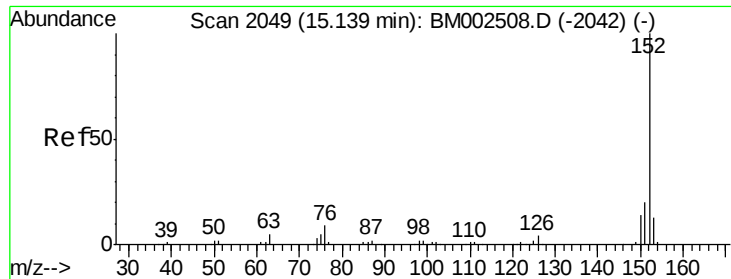
MMDadoda
8/20/2015 3:36:11 PM



#46
2,6-Dinitrotoluene
Concen: 2.96 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11487		
89	47.5		46.6	69.8
121	19.4		19.0	28.4





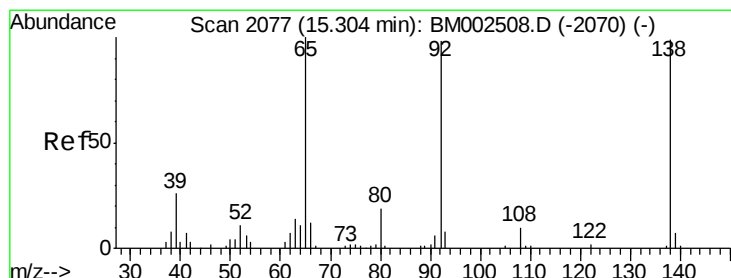
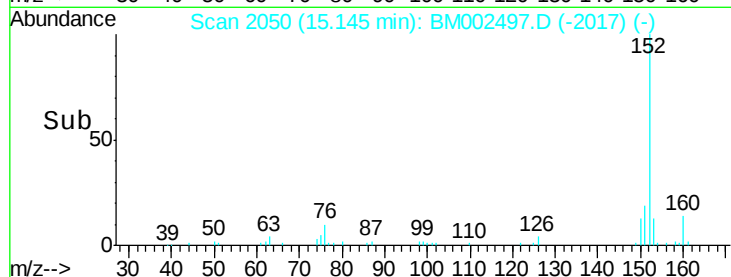
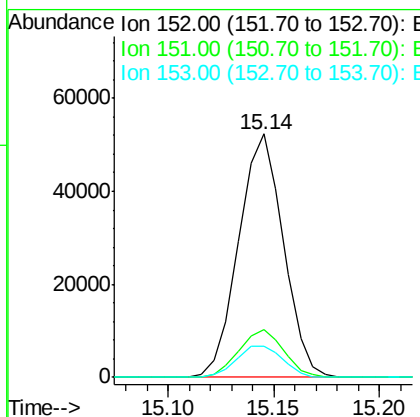
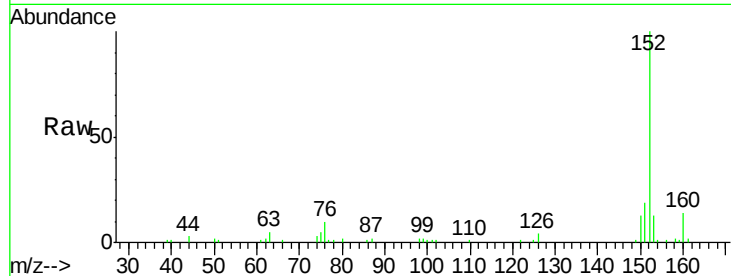
#48
Acenaphthylene
Concen: 2.90 ng/ul
RT: 15.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	76853		
151	19.4		15.9	23.9
153	12.9		10.6	15.8

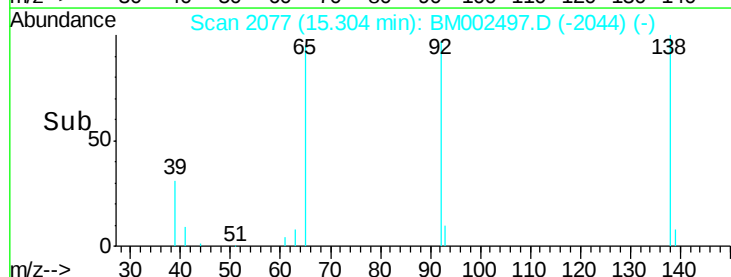
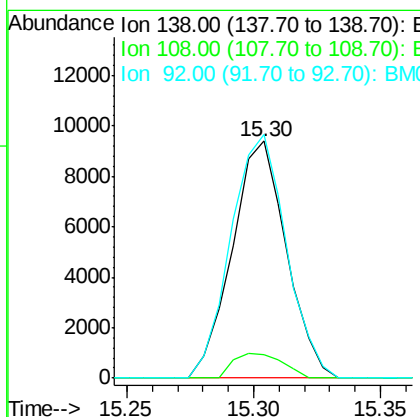
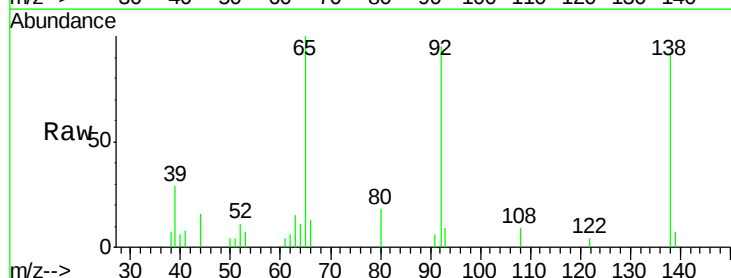
Manual Integrations
APPROVED

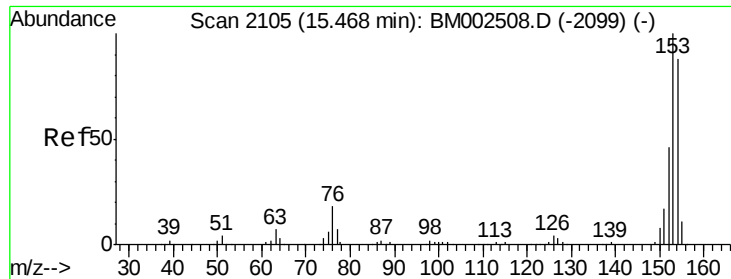
MMDadoda
8/20/2015 3:36:11 PM



#49
3-Nitroaniline
Concen: 3.32 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	13959		
108	10.0		11.7	17.5#
92	102.8		94.3	141.5





#50

Acenaphthene

Concen: 2.83 ng/ul

RT: 15.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BM002497.D

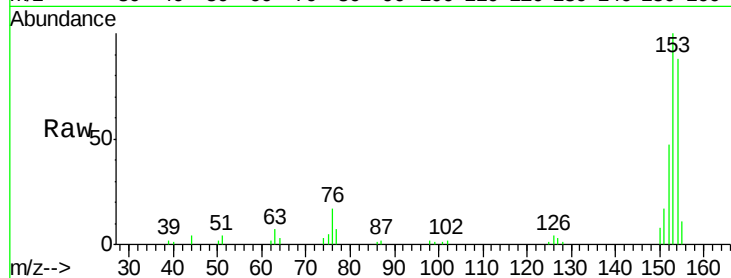
Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

MDL-06-W



Tgt Ion:153 Resp: 50533

Ion Ratio Lower Upper

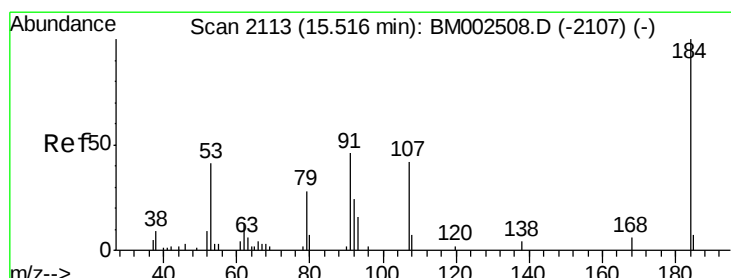
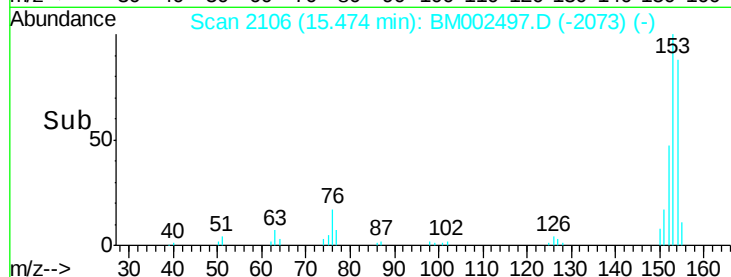
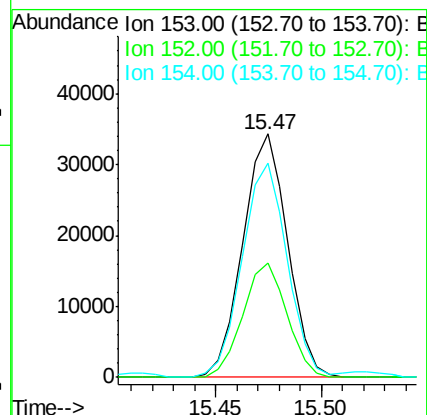
153 100

152 47.0 36.6 55.0

154 87.9 71.5 107.3

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#51

2,4-Dinitrophenol

Concen: 1.67 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

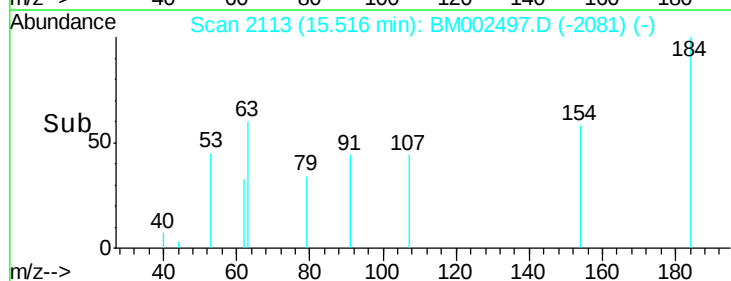
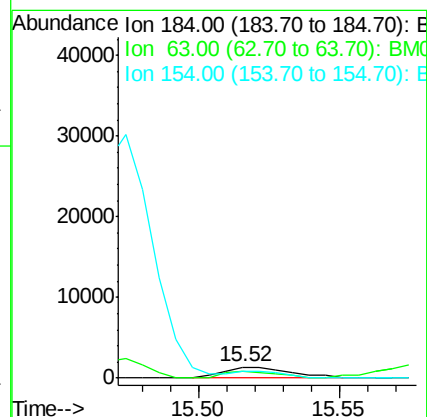
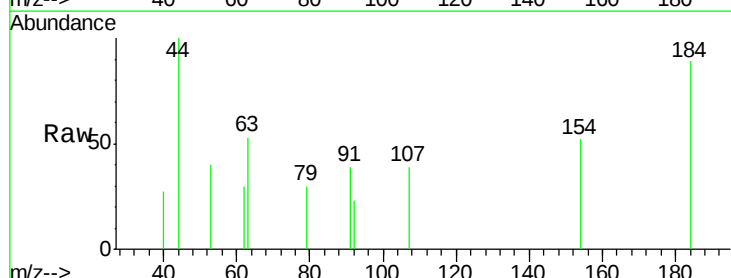
Tgt Ion:184 Resp: 2237

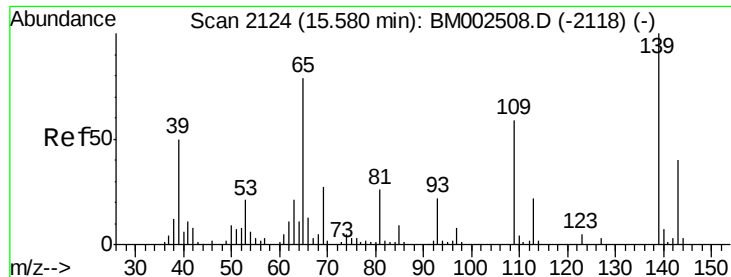
Ion Ratio Lower Upper

184 100

63 59.7 94.8 142.2#

154 57.7 525.6 788.4#





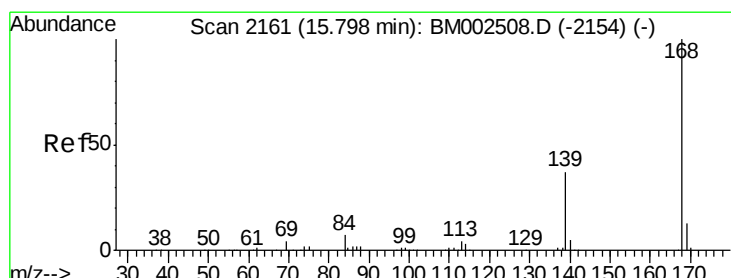
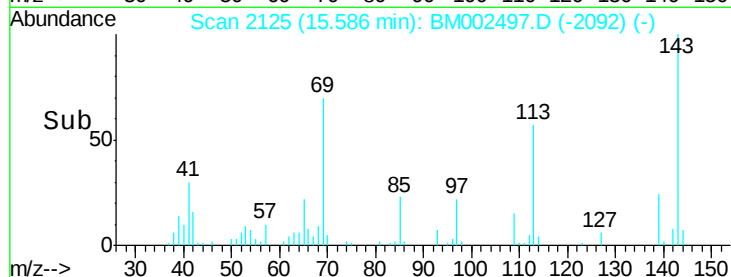
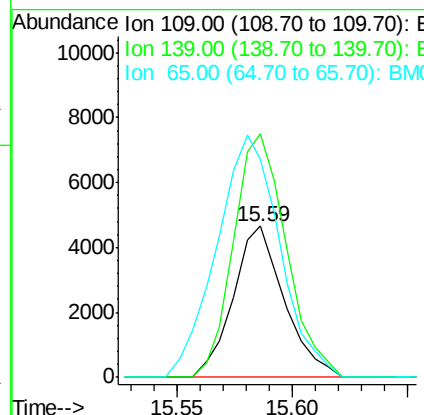
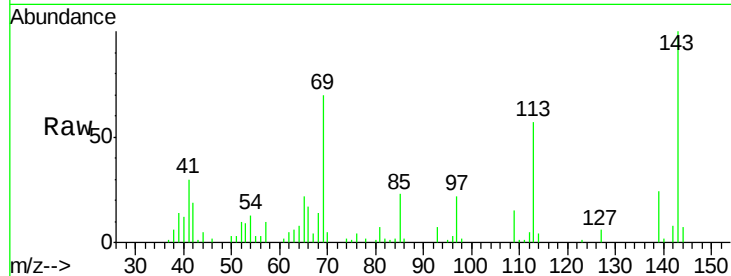
#53
4-Nitrophenol
Concen: 2.68 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	7199		
139	160.8	118.7	178.1	
65	144.4	116.6	174.8	

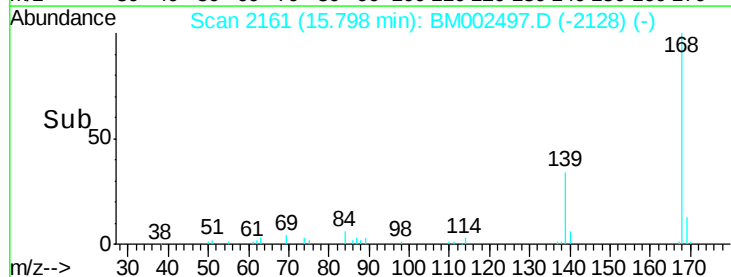
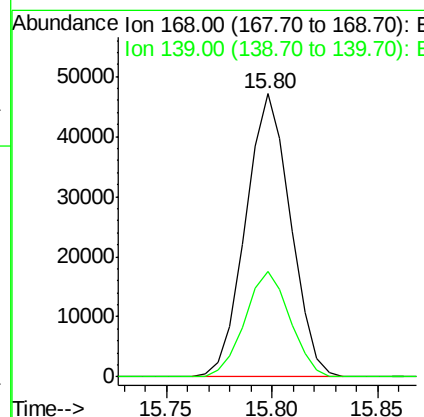
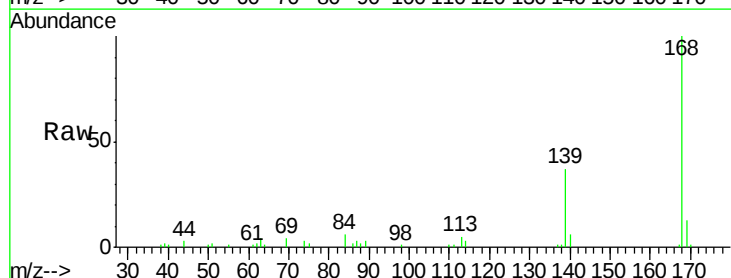
Manual Integrations
APPROVED

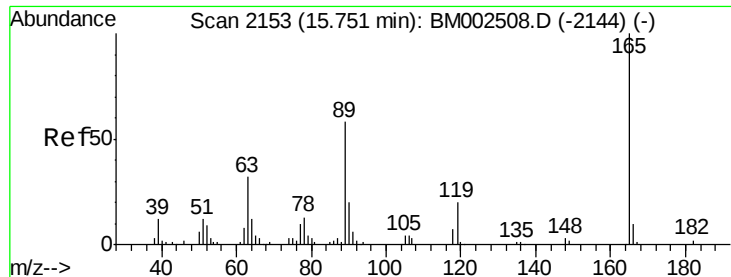
MMDadoda
8/20/2015 3:36:11 PM



#54
Dibenzofuran
Concen: 2.92 ng/ul
RT: 15.80 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	69486		
139	37.4	31.3	46.9	





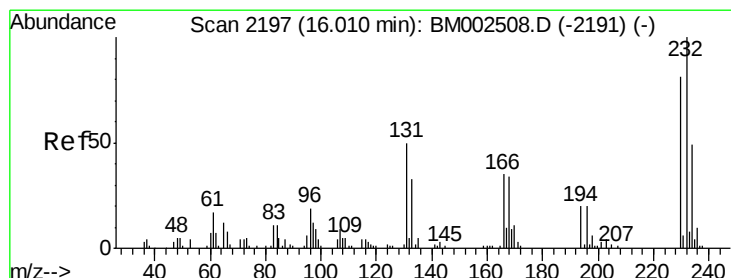
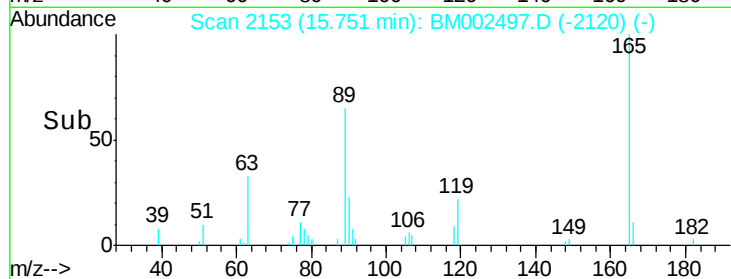
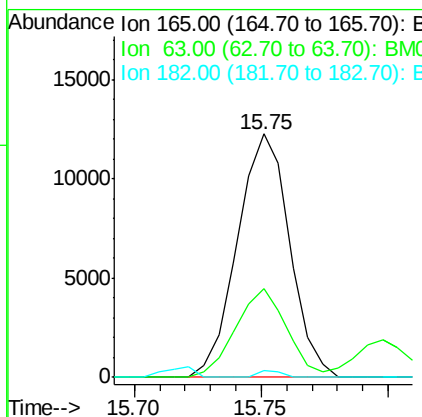
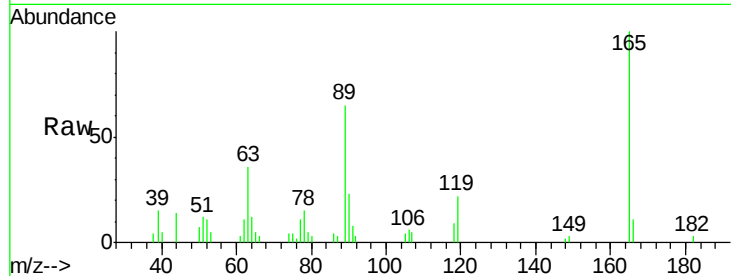
#55
 2,4-Dinitrotoluene
 Concen: 3.20 ng/ul
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	17601		
63	36.2	35.9	53.9	
182	3.0	2.5	3.7	

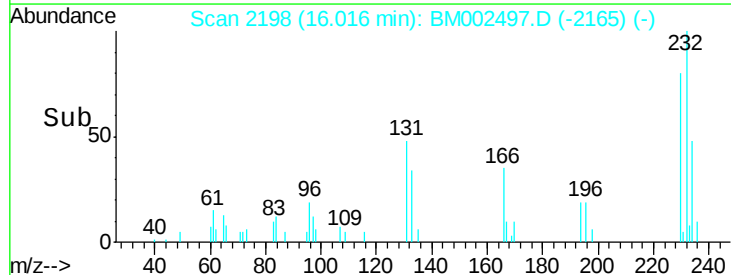
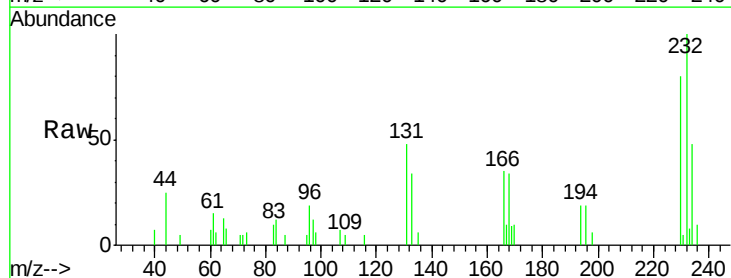
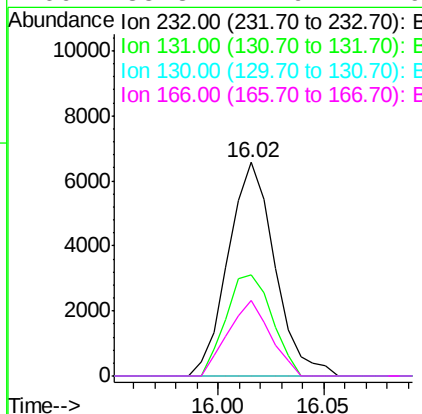
Manual Integrations
 APPROVED

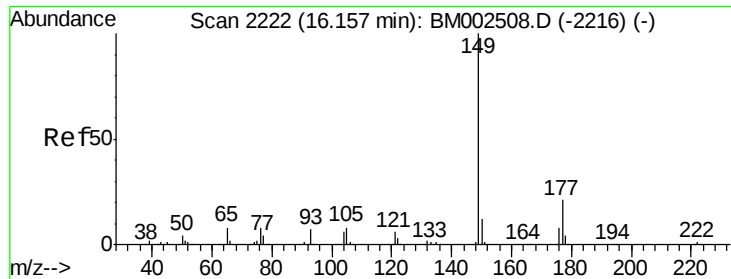
MMDadoda
 8/20/2015 3:36:11 PM



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.67 ng/ul
 RT: 16.02 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	10058		
131	47.6	42.2	63.4	
130	0.0	2.2	3.4#	
166	35.3	27.9	41.9	





#57

Diethylphthalate

Concen: 2.89 ng/ul

RT: 16.16 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BM002497.D

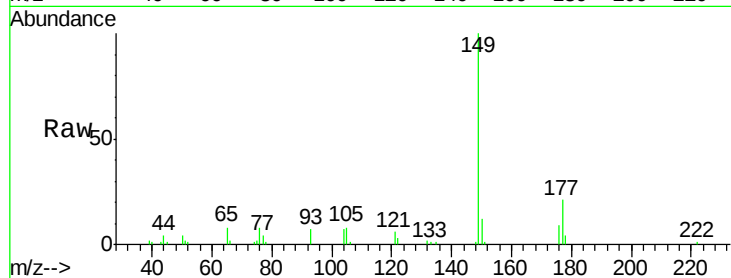
Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

ClientSampleId :

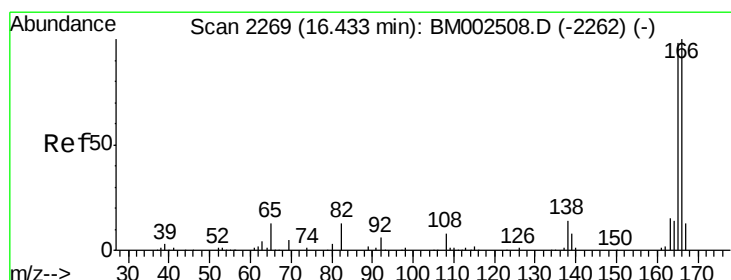
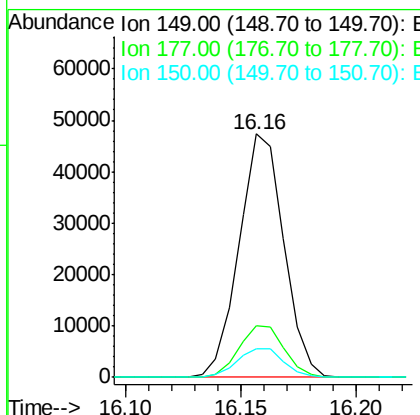
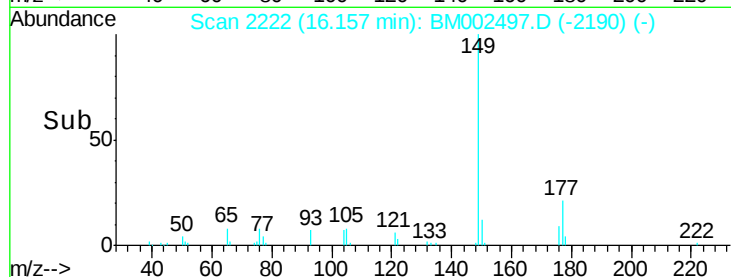
MDL-06-W



Tgt Ion:	149	Resp:	63987
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.7	25.1
150	11.8	9.9	14.9

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#59

Fluorene

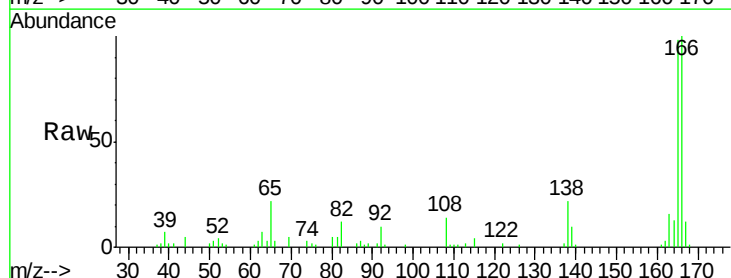
Concen: 2.96 ng/ul

RT: 16.44 min Scan# 2270

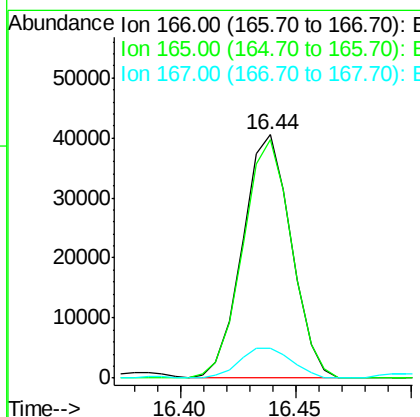
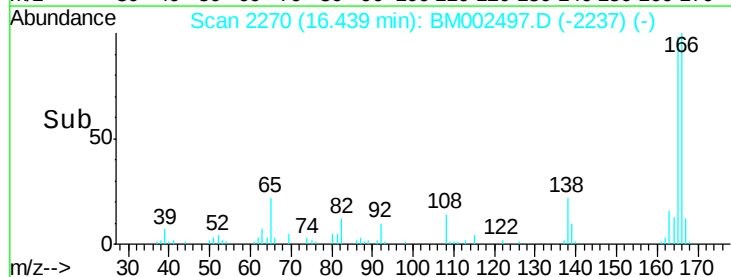
Delta R.T. -0.01 min

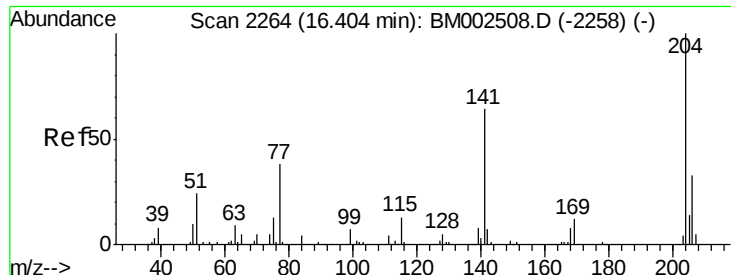
Lab File: BM002497.D

Acq: 19 Aug 2015 18:51



Tgt Ion:	166	Resp:	59542
Ion Ratio	Lower	Upper	
166	100		
165	98.1	77.5	116.3
167	12.5	10.4	15.6





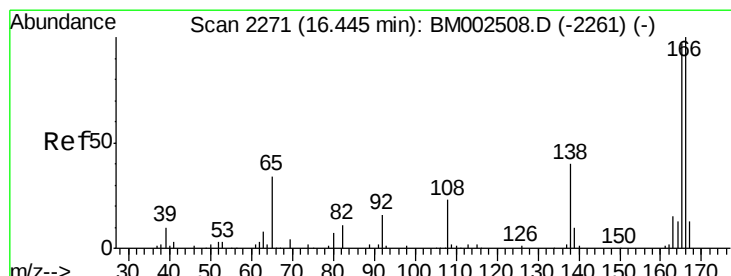
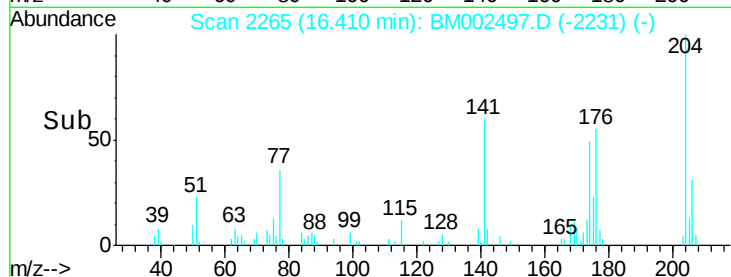
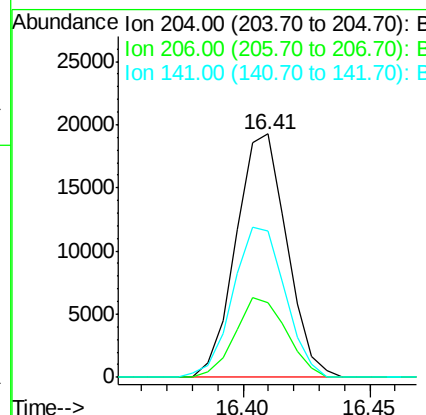
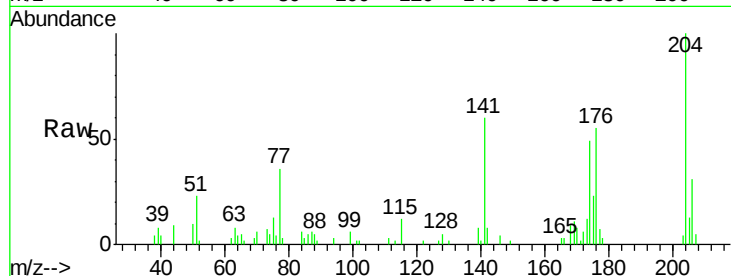
#60
 4-Chlorophenyl-phenylether
 Concen: 2.92 ng/ul
 RT: 16.41 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampled :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.6	26.0	39.0
141	60.1	53.7	80.5

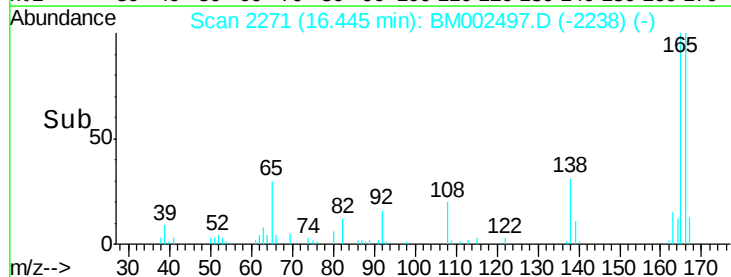
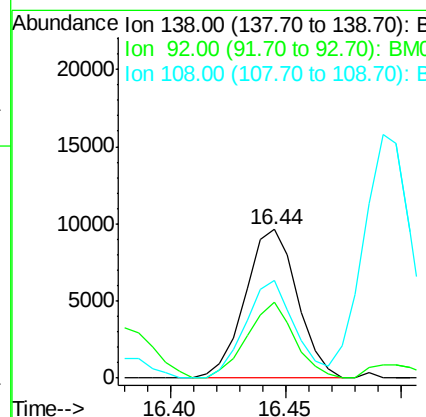
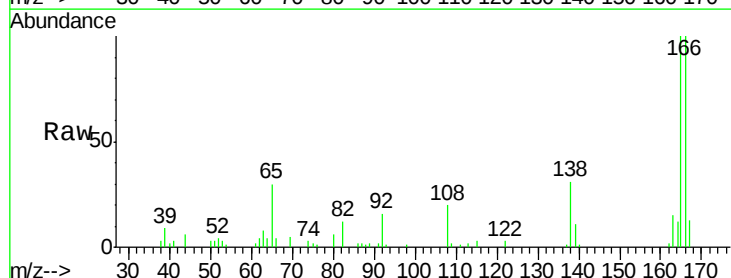
Manual Integrations
 APPROVED

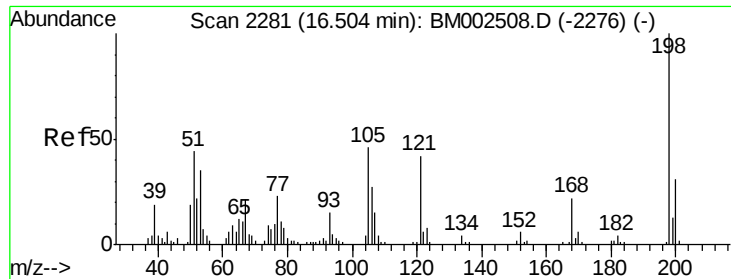
MMDadoda
 8/20/2015 3:36:11 PM



#61
 4-Nitroaniline
 Concen: 3.12 ng/ul
 RT: 16.44 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.4	60.6
108	65.9	56.2	84.2





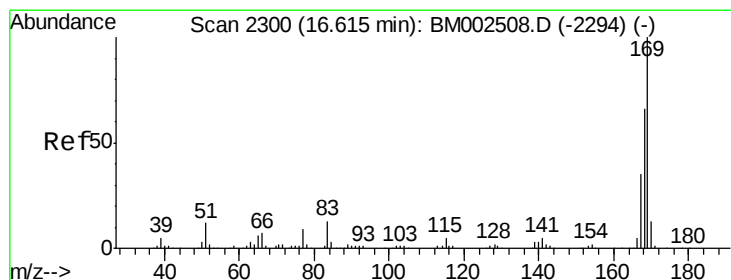
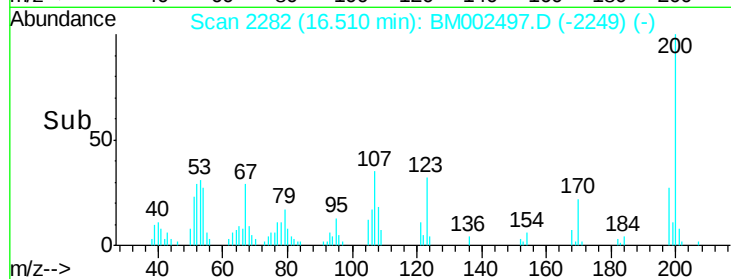
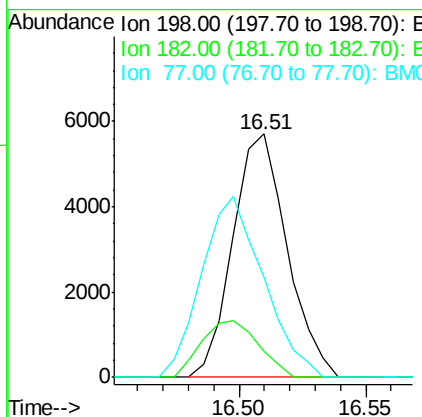
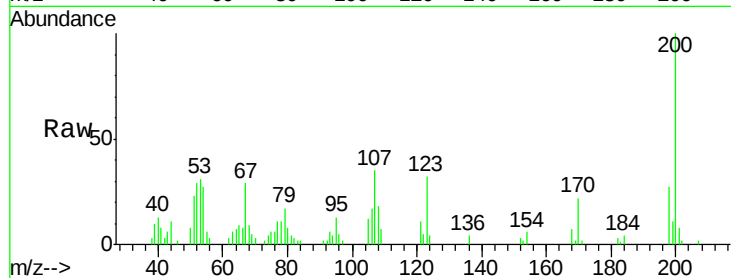
#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.54 ng/ul
 RT: 16.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8492		
182	10.7	3.7	5.5#	
77	41.3	24.2	36.4#	

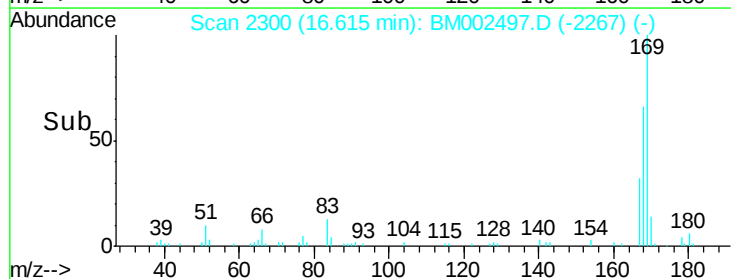
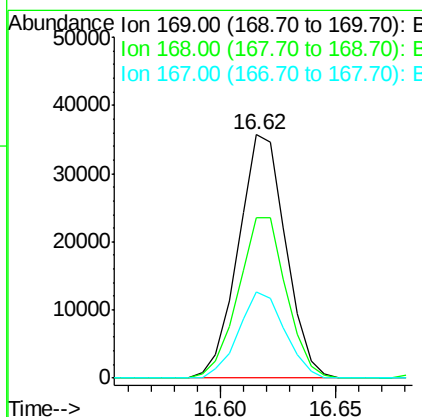
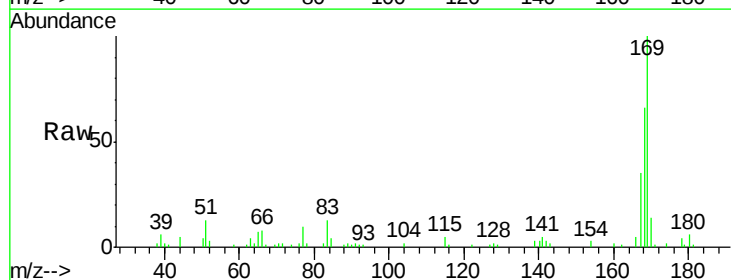
Manual Integrations
 APPROVED

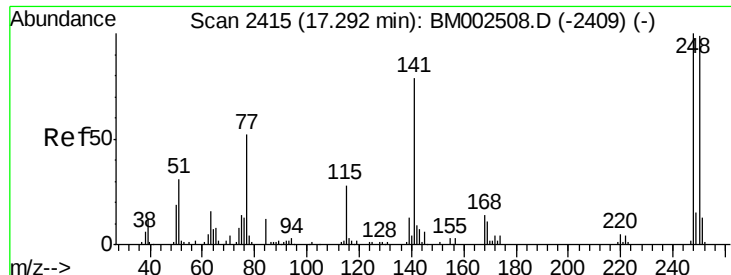
MMDadoda
 8/20/2015 3:36:11 PM



#65
 N-Nitrosodiphenylamine
 Concen: 2.87 ng/ul
 RT: 16.62 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	51082		
168	65.8	53.4	80.2	
167	35.2	28.8	43.2	





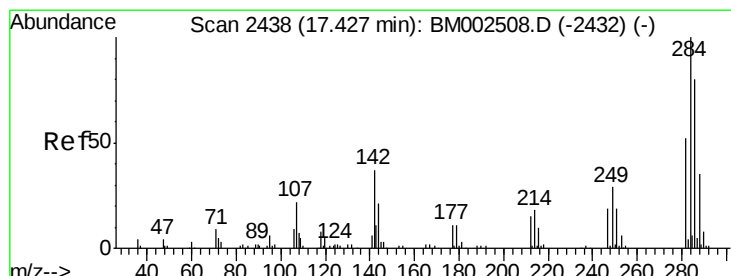
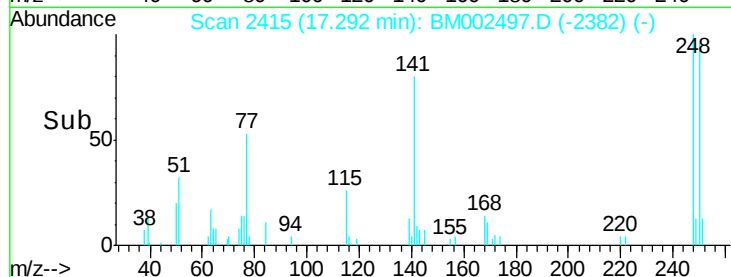
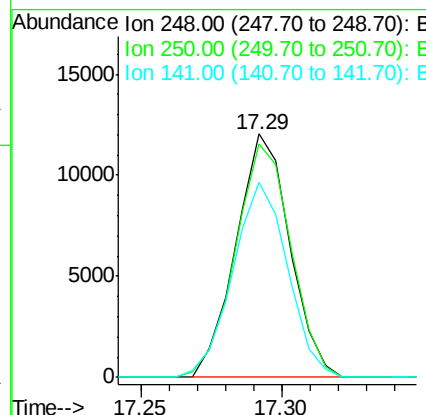
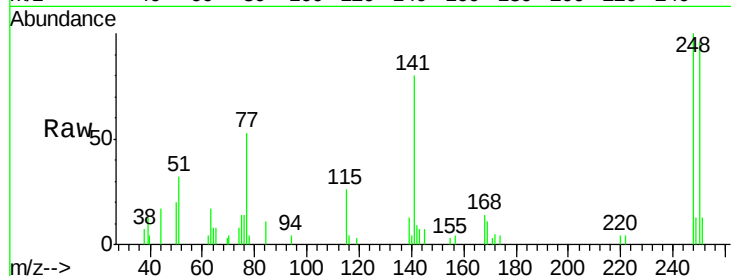
#66
 4-Bromophenyl-phenylether
 Concen: 2.82 ng/ul
 RT: 17.29 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.5	117.7
141	79.9	66.2	99.4

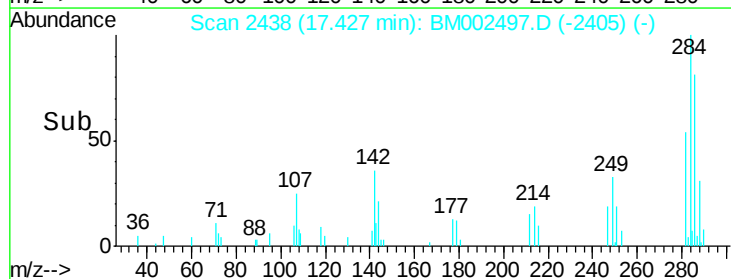
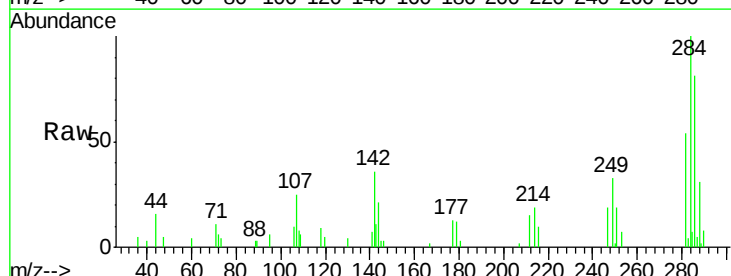
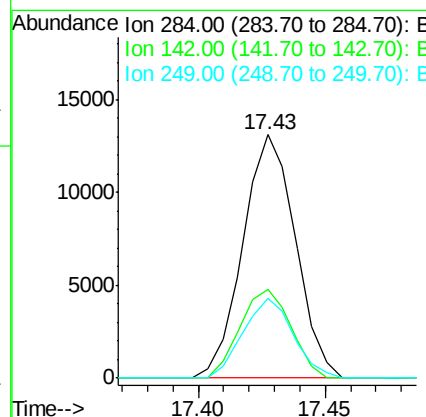
Manual Integrations
 APPROVED

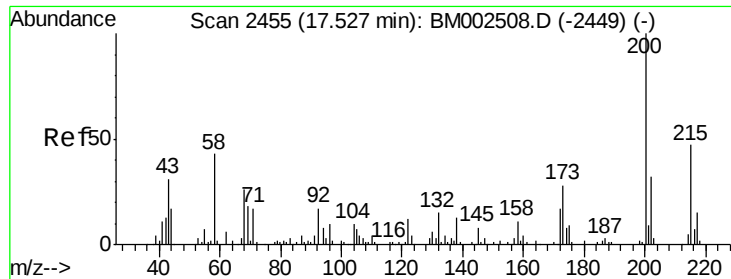
MMDadoda
 8/20/2015 3:36:11 PM



#67
 Hexachlorobenzene
 Concen: 2.93 ng/ul
 RT: 17.43 min Scan# 2438
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.2	45.4
249	32.6	24.6	36.8





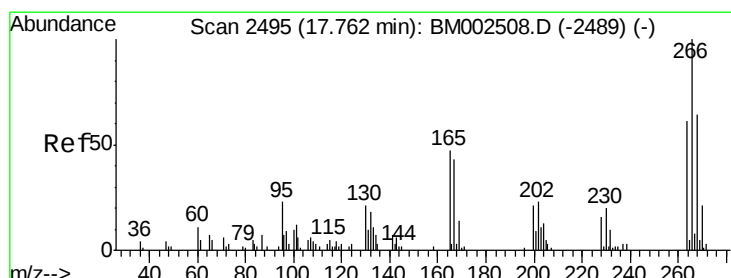
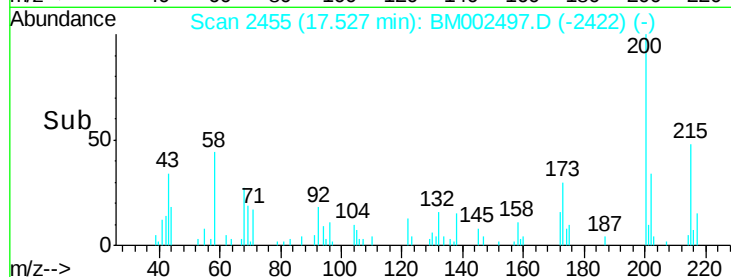
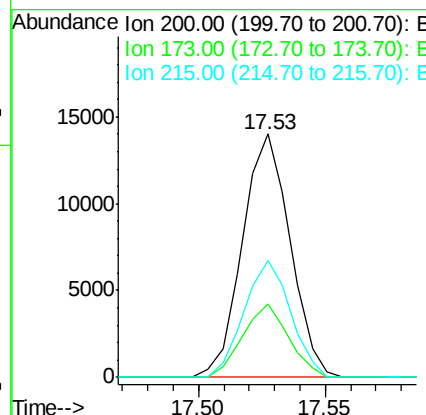
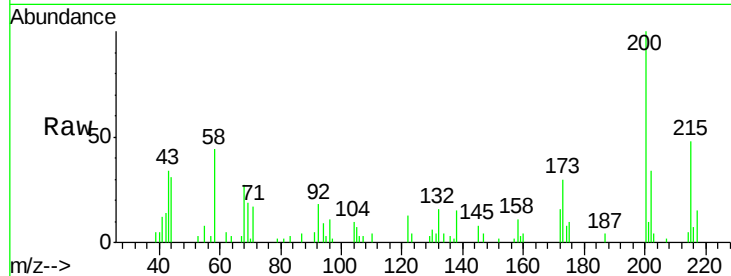
#68
 Atrazine
 Concen: 2.95 ng/ul
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.4	22.4	33.6
215	48.1	38.5	57.7

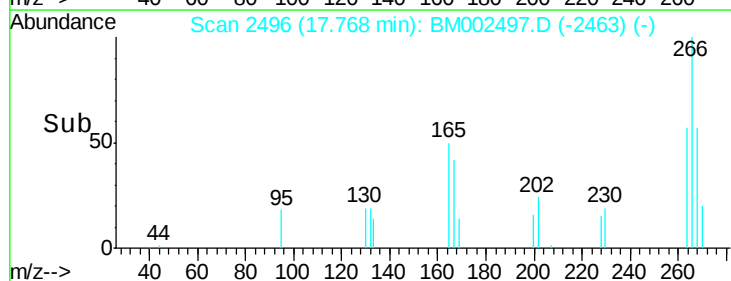
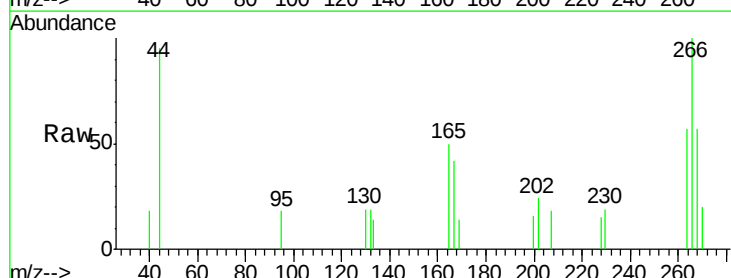
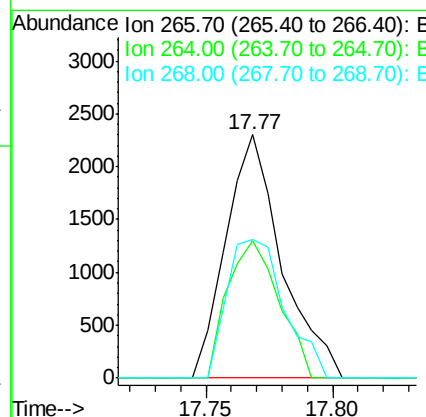
Manual Integrations
 APPROVED

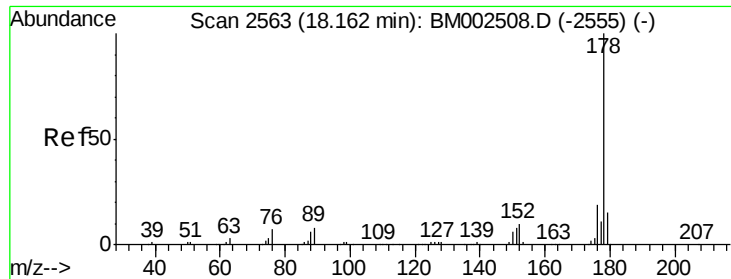
MMDadoda
 8/20/2015 3:36:11 PM



#69
 Pentachlorophenol
 Concen: 1.11 ng/ul
 RT: 17.77 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	56.7	50.3	75.5
268	57.1	51.0	76.4





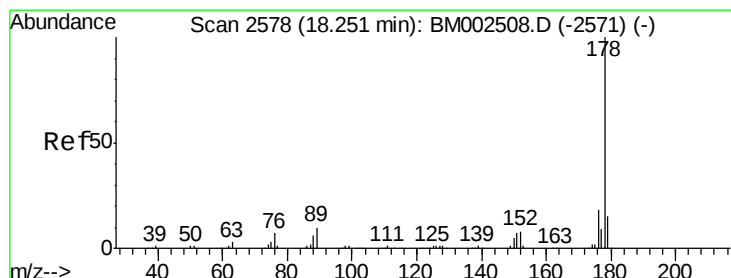
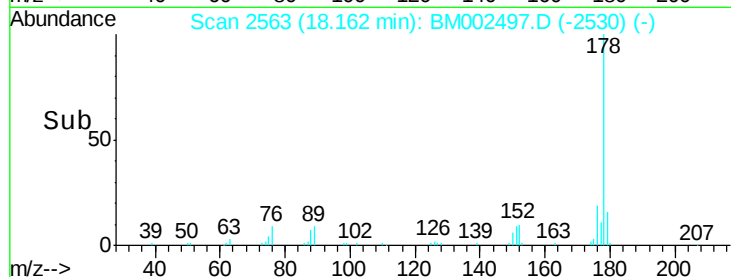
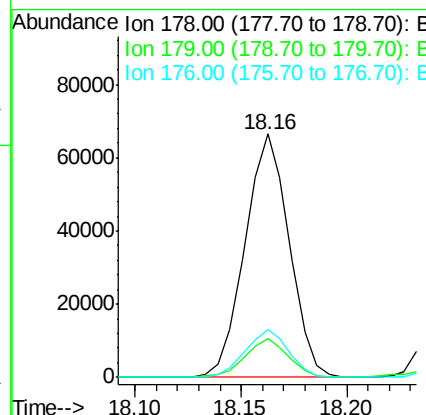
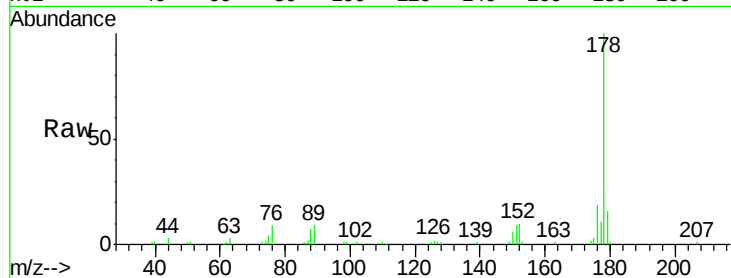
#70
Phenanthrene
Concen: 3.08 ng/ul
RT: 18.16 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	19.4	15.3	22.9

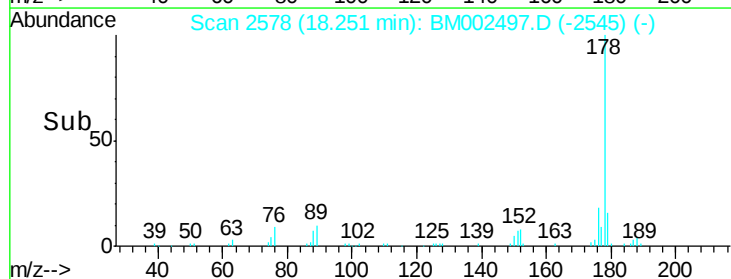
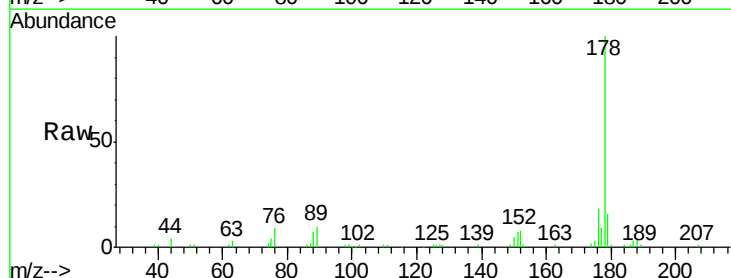
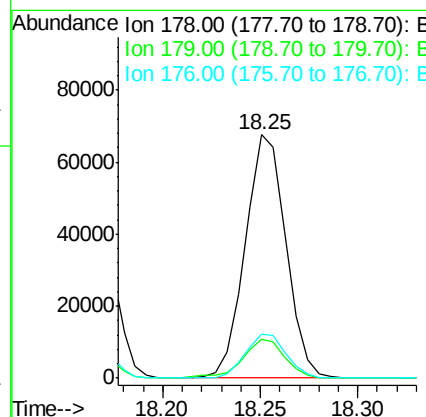
Manual Integrations
APPROVED

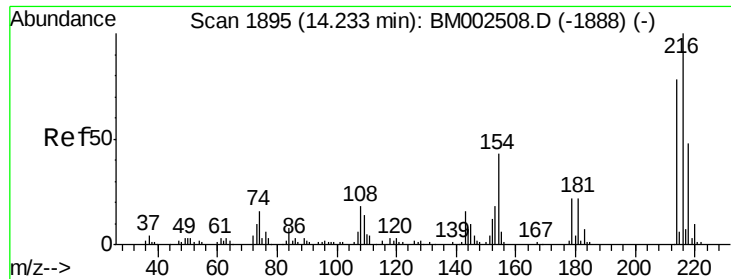
MMDadoda
8/20/2015 3:36:11 PM



#72
Anthracene
Concen: 3.03 ng/ul
RT: 18.25 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	18.0	14.5	21.7





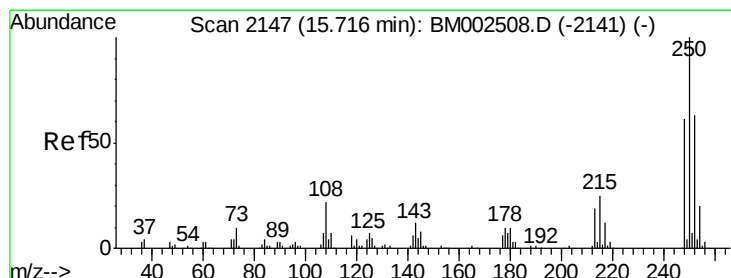
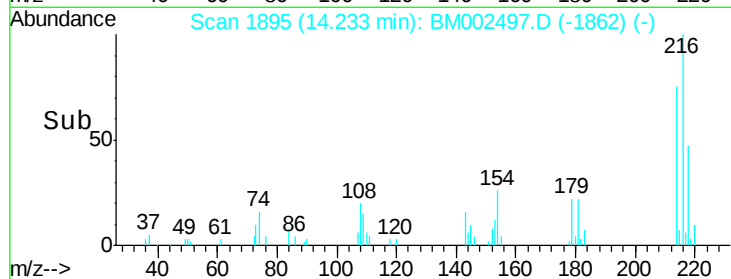
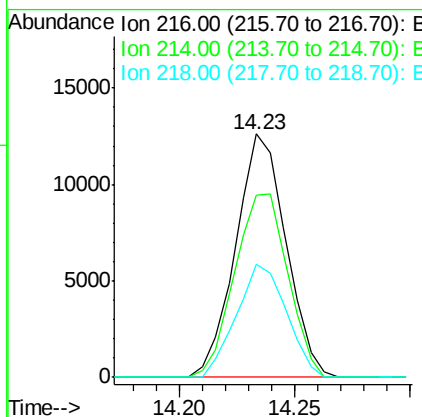
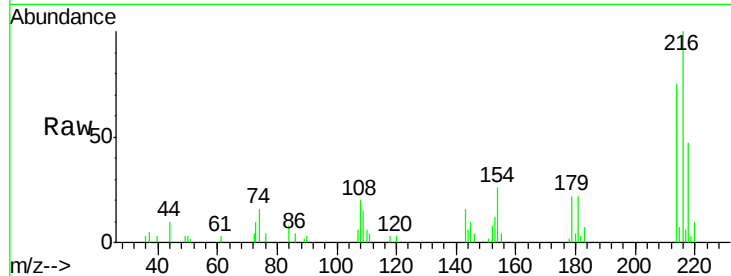
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 2.60 ng/uL
 RT: 14.23 min Scan# 1895
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	19226		
214	74.9	63.4	95.0	
218	46.7	38.9	58.3	

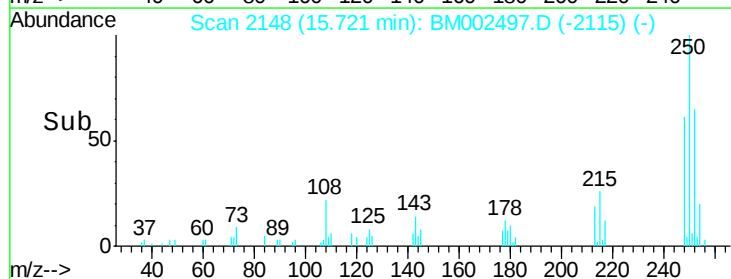
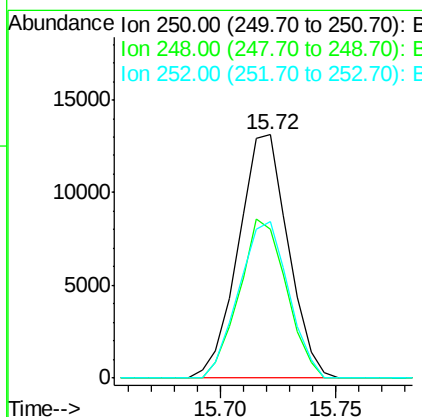
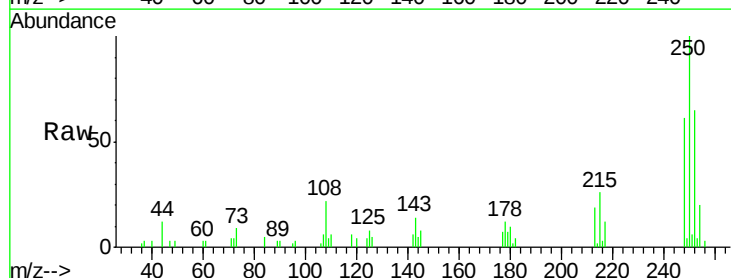
Manual Integrations
 APPROVED

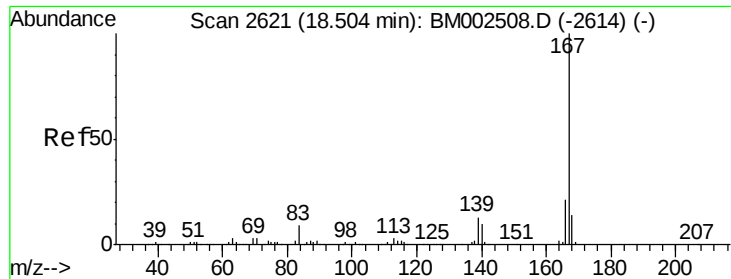
MMDadoda
 8/20/2015 3:36:11 PM



#74
 Pentachlorobenzene
 Concen: 2.77 ng/uL
 RT: 15.72 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	19784		
248	60.9	51.0	76.6	
252	64.6	50.1	75.1	





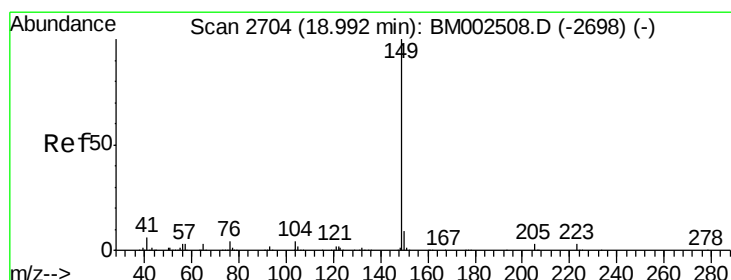
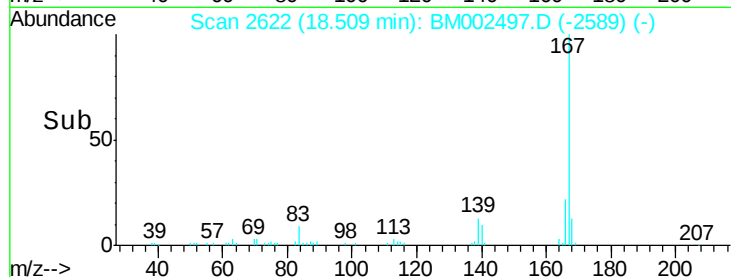
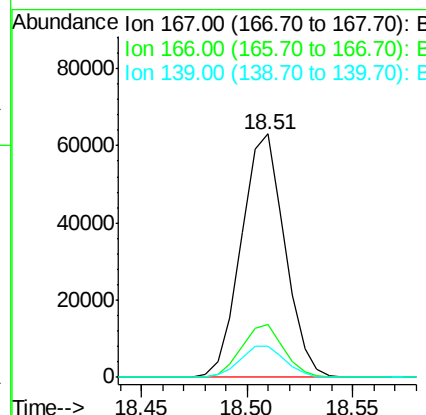
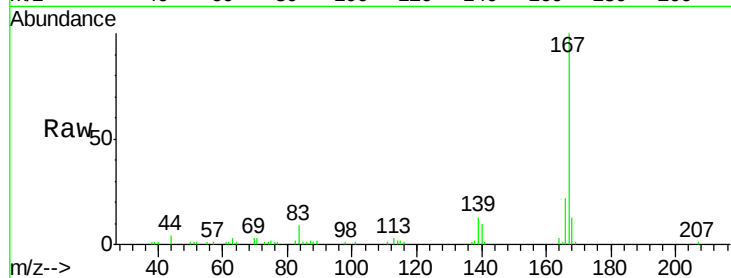
#75
 Carbazole
 Concen: 3.08 ng/ul
 RT: 18.51 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	90066		
166	22.0		17.0	25.6
139	12.6		10.8	16.2

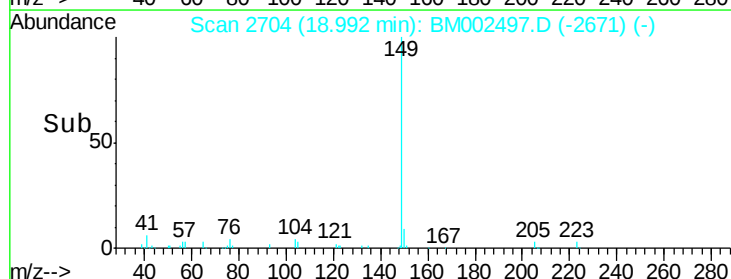
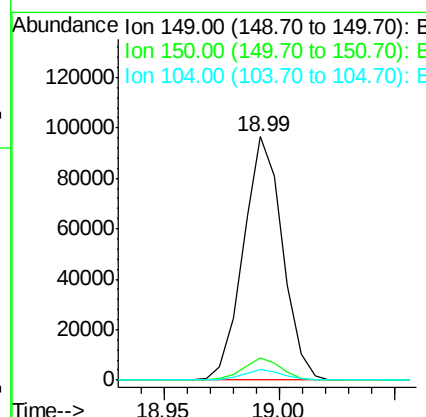
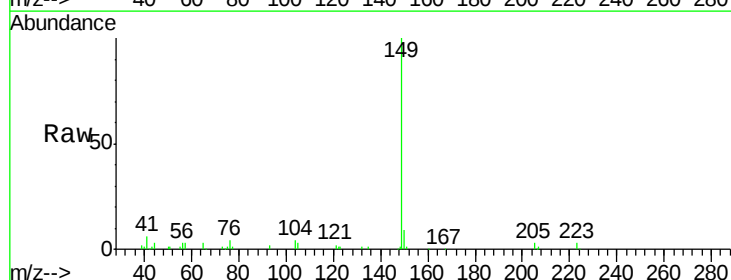
Manual Integrations
 APPROVED

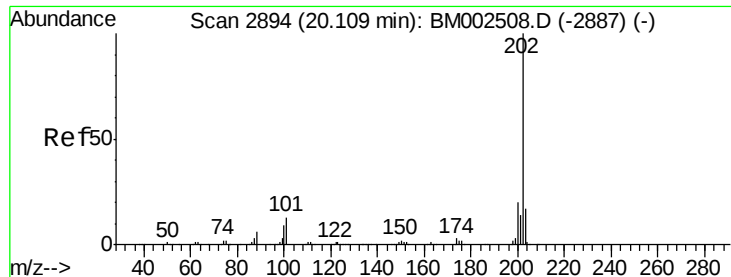
MMDadoda
 8/20/2015 3:36:11 PM



#76
 Di-n-butylphthalate
 Concen: 2.91 ng/ul
 RT: 18.99 min Scan# 2704
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	114129		
150	9.3		7.3	10.9
104	4.4		3.8	5.6





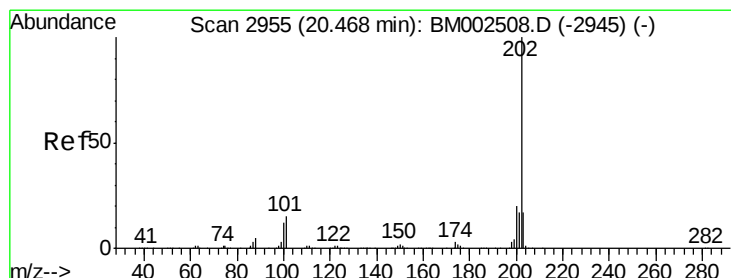
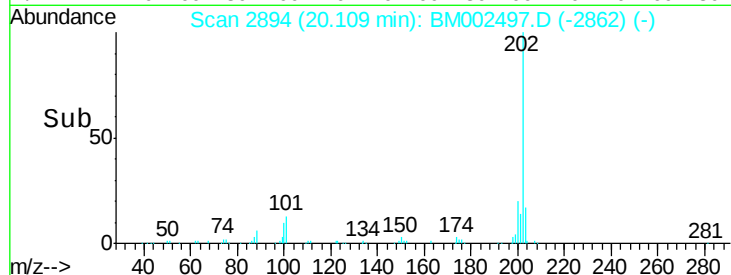
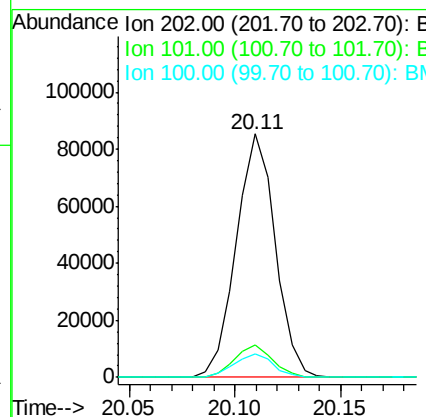
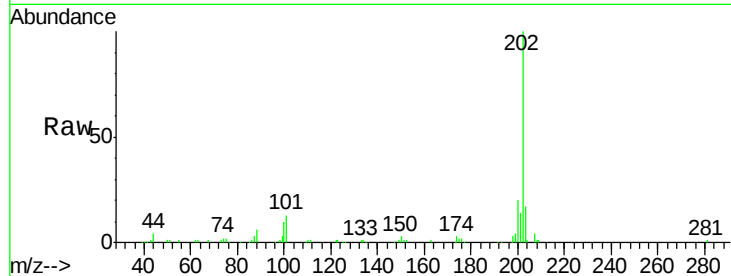
#77
Fluoranthene
Concen: 3.31 ng/ul
RT: 20.11 min Scan# 2894
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt	Ion	202	Resp:	109490
Ion	Ratio	Lower	Upper	
202	100			
101	13.3	10.6	15.8	
100	9.6	8.2	12.4	

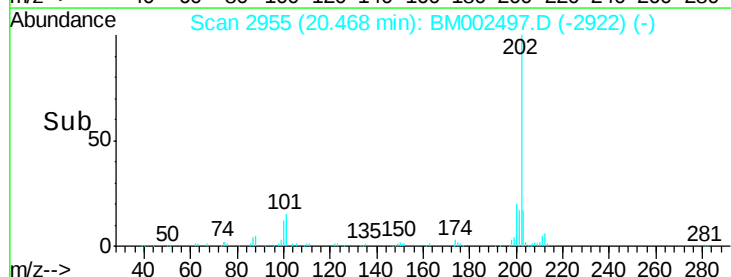
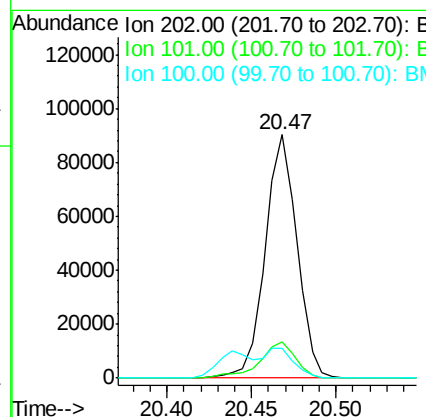
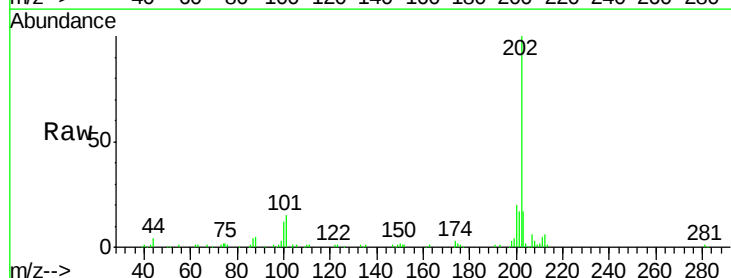
Manual Integrations
APPROVED

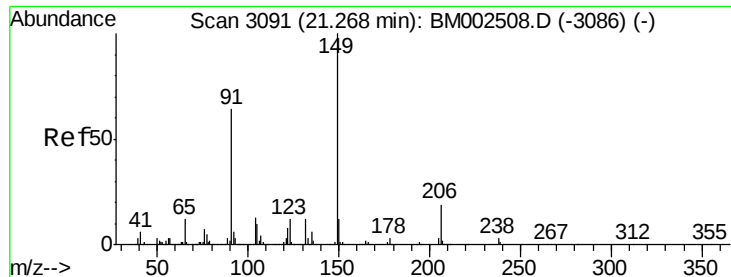
MMDadoda
8/20/2015 3:36:11 PM



#80
Pyrene
Concen: 3.01 ng/ul
RT: 20.47 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt	Ion	202	Resp:	117838
Ion	Ratio	Lower	Upper	
202	100			
101	14.8	13.0	19.6	
100	12.0	11.0	16.4	





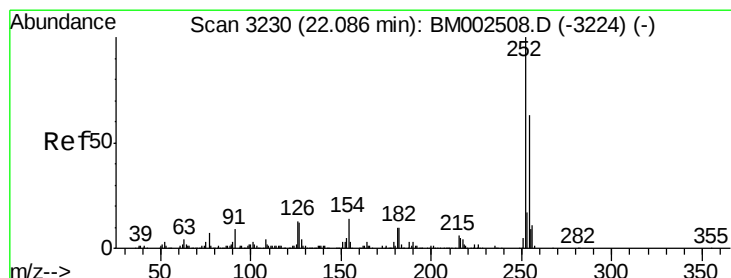
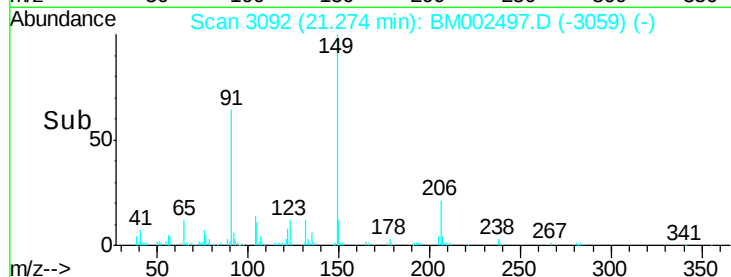
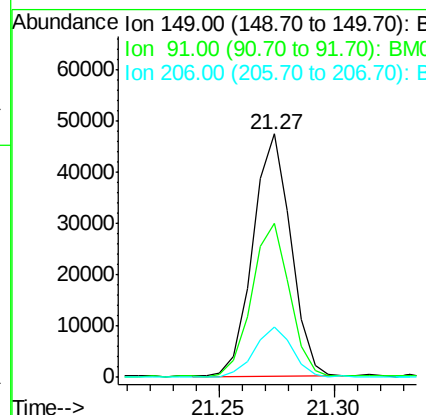
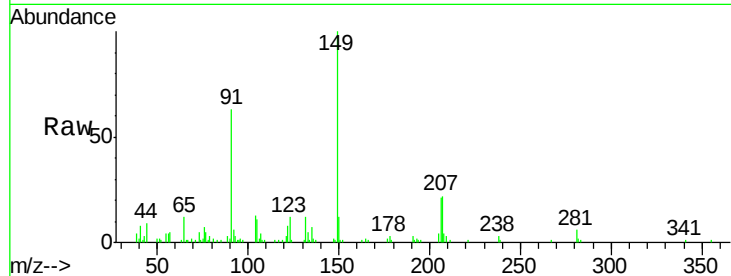
#81
Butylbenzylphthalate
Concen: 2.82 ng/ul
RT: 21.27 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	54508		
91	63.1	57.5	86.3	
206	20.8	15.2	22.8	

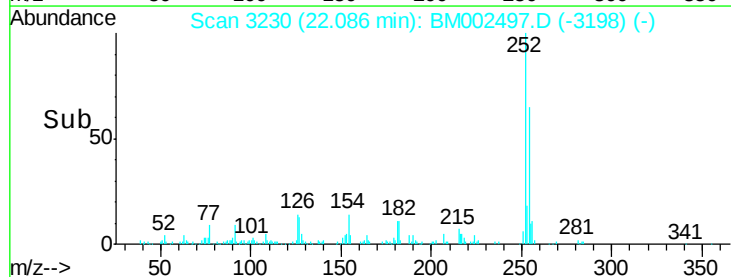
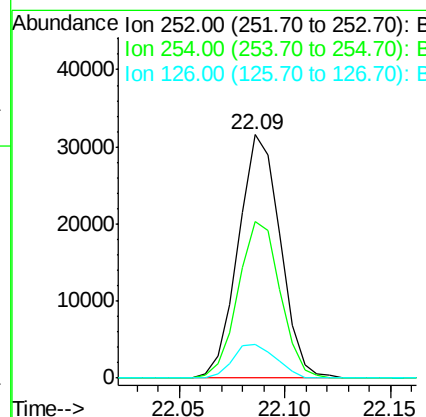
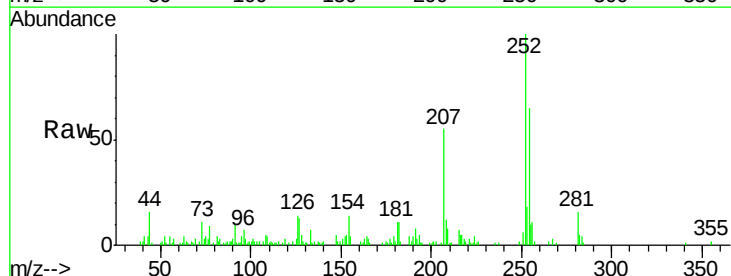
Manual Integrations
APPROVED

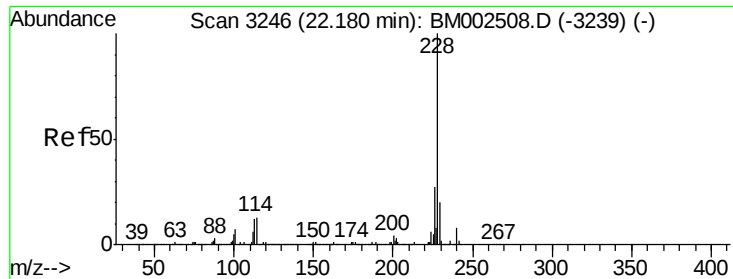
MMDadoda
8/20/2015 3:36:11 PM



#82
3,3'-Dichlorobenzidine
Concen: 3.75 ng/ul
RT: 22.09 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	43510		
254	64.5	52.5	78.7	
126	13.8	11.8	17.8	





#83

Benzo(a)anthracene

Concen: 3.10 ng/ul

RT: 22.19 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Instrument :

BNA_M

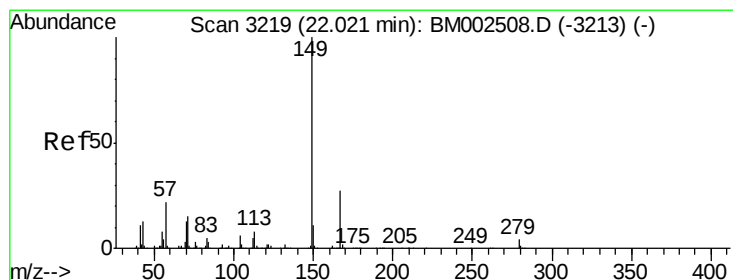
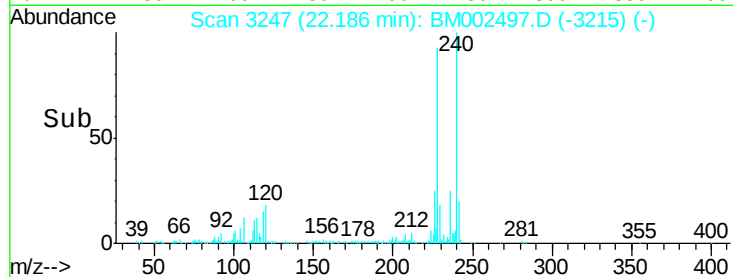
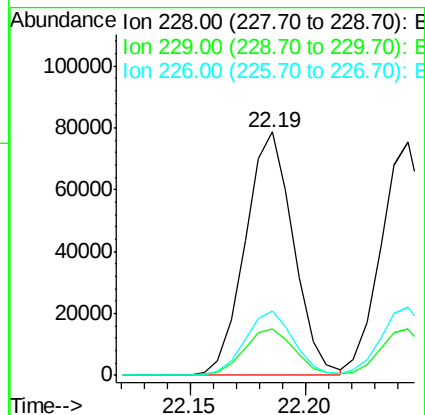
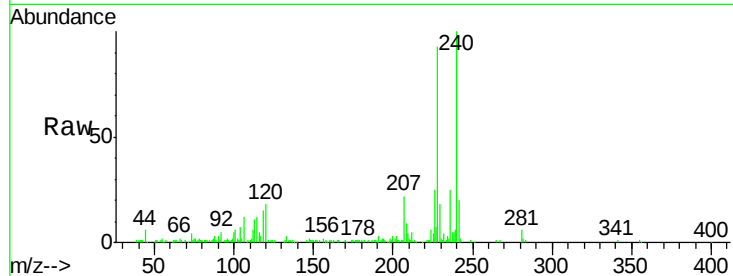
ClientSampled :

MDL-06-W

Tgt Ion:	228	Resp:	114235
Ion Ratio	Lower	Upper	
228	100		
229	19.1	15.7	23.5
226	26.7	21.4	32.0

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.90 ng/ul

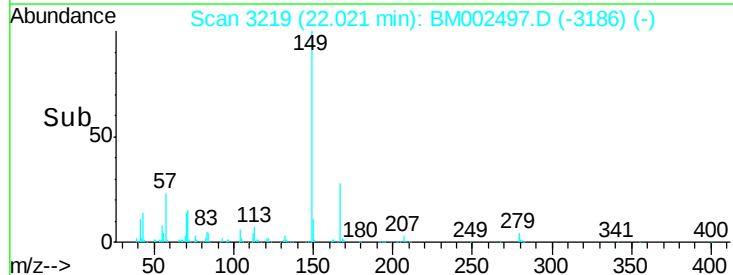
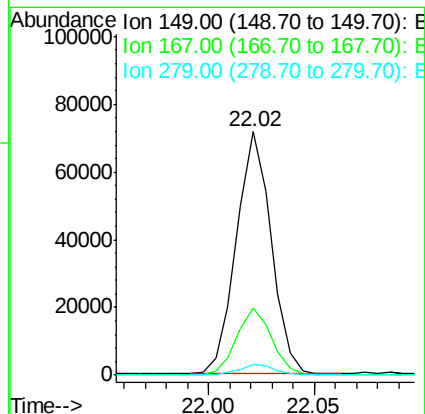
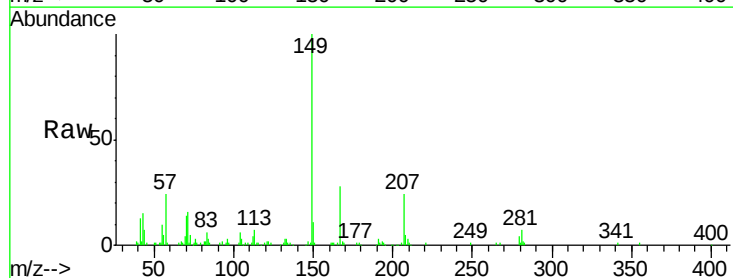
RT: 22.02 min Scan# 3219

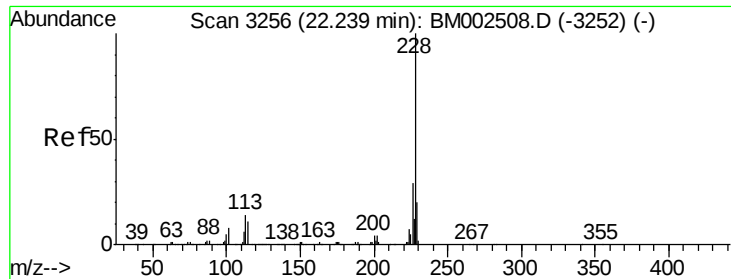
Delta R.T. -0.01 min

Lab File: BM002497.D

Acq: 19 Aug 2015 18:51

Tgt Ion:	149	Resp:	81111
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.4	32.2
279	4.2	3.2	4.8





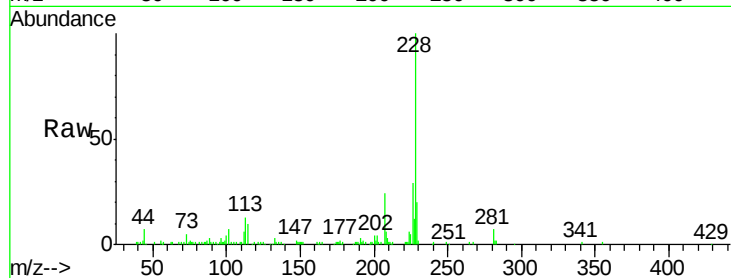
#85
 Chrysene
 Concen: 3.07 ng/ul
 RT: 22.24 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Instrument :
 BNA_M
 ClientSampleId :
 MDL-06-W

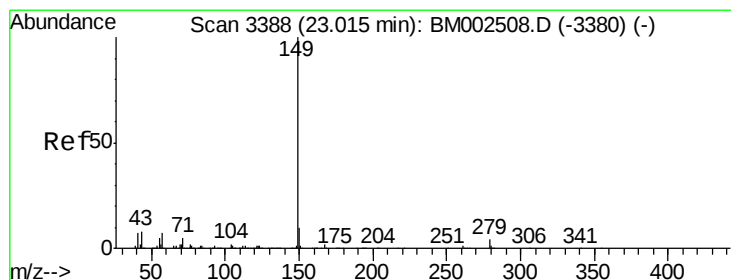
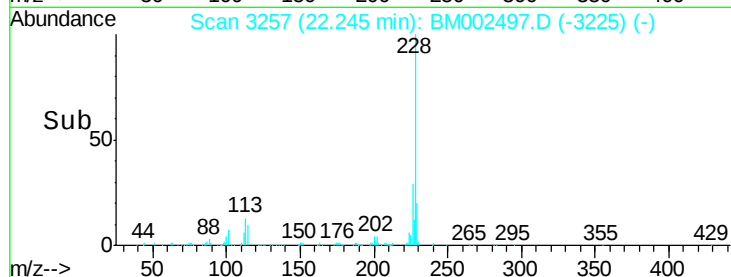
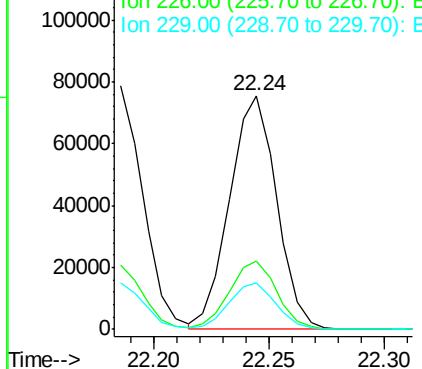
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	23.4	35.0
229	20.1	15.5	23.3

Manual Integrations
 APPROVED

MMDadoda
 8/20/2015 3:36:11 PM

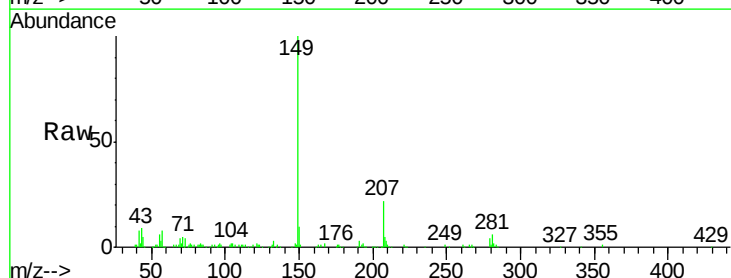


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

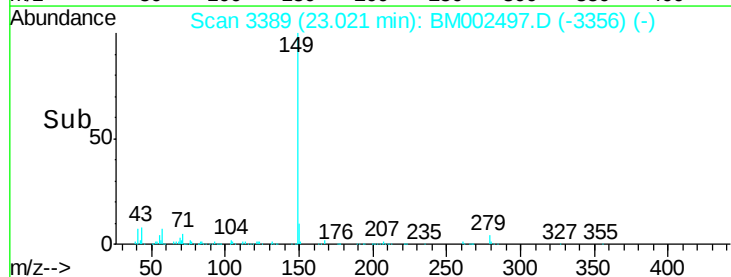
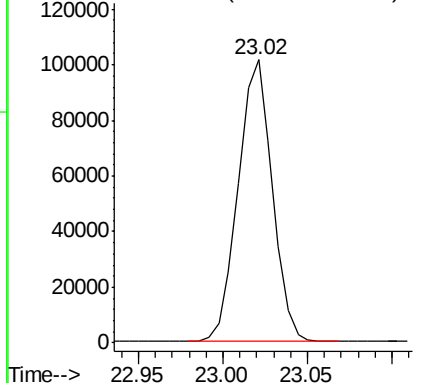


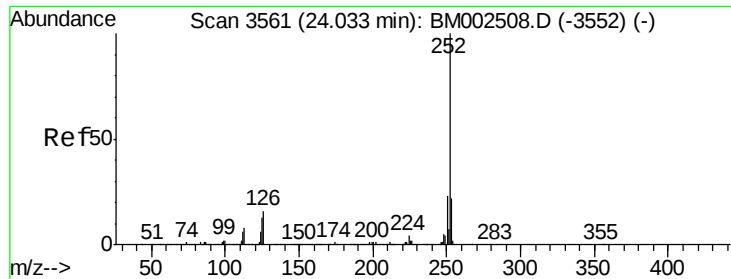
#87
 Di-n-octyl phthalate
 Concen: 2.92 ng/ul
 RT: 23.02 min Scan# 3389
 Delta R.T. -0.01 min
 Lab File: BM002497.D
 Acq: 19 Aug 2015 18:51

Tgt Ion:149 Resp: 142149



Abundance Ion 149.00 (148.70 to 149.70): E





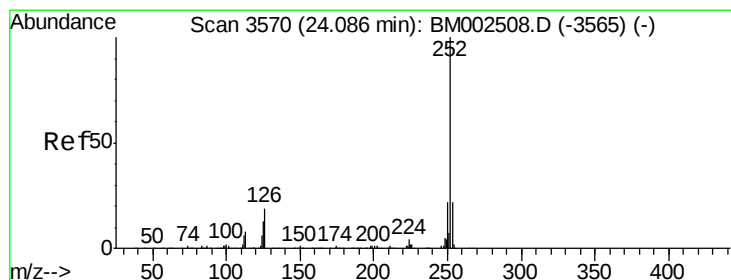
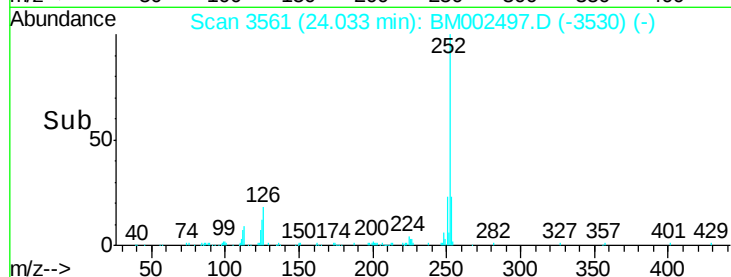
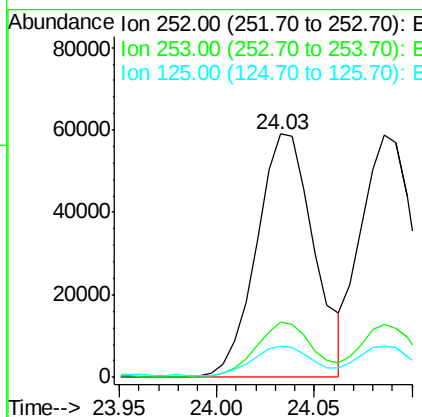
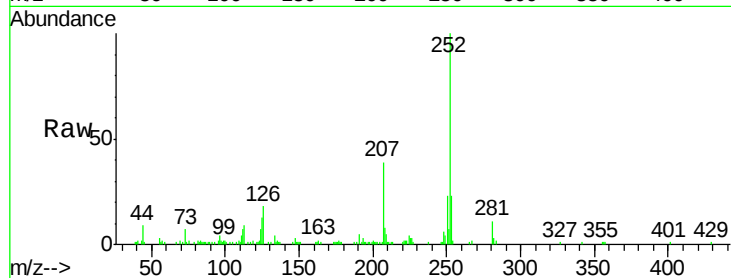
#88
Benzo(b)fluoranthene
Concen: 3.04 ng/ul
RT: 24.03 min Scan# 3561
Delta R.T. -0.02 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	17.9	26.9
125	12.9	10.3	15.5

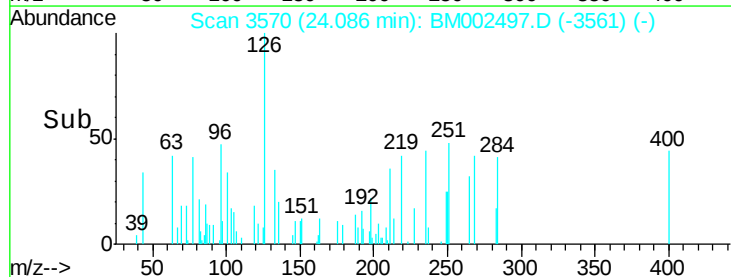
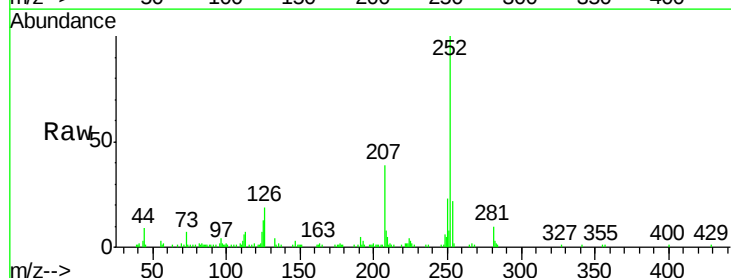
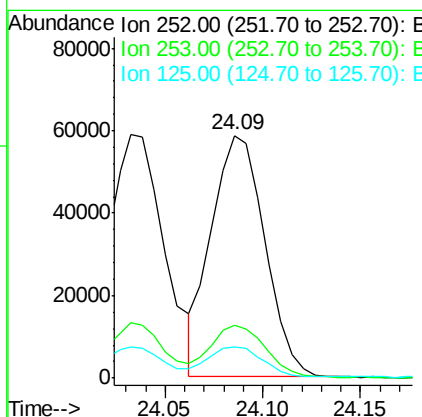
Manual Integrations
APPROVED

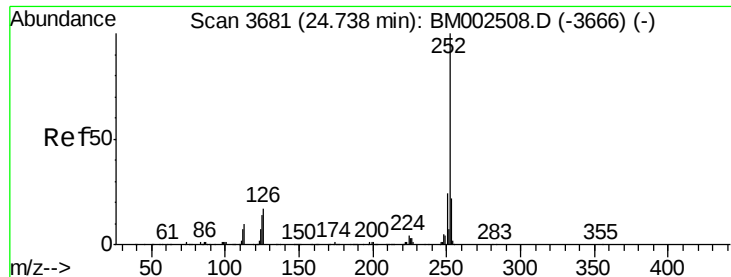
MMDadoda
8/20/2015 3:36:11 PM



#89
Benzo(k)fluoranthene
Concen: 2.92 ng/ul
RT: 24.09 min Scan# 3570
Delta R.T. -0.02 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.3	25.9
125	13.0	10.2	15.4





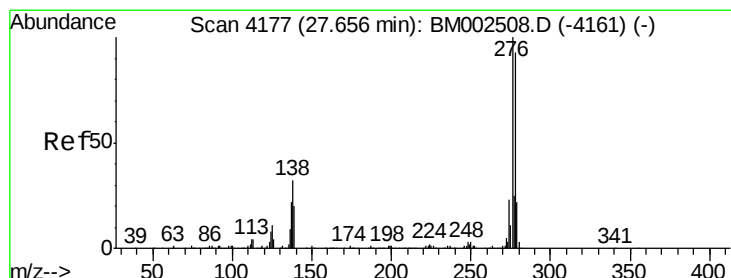
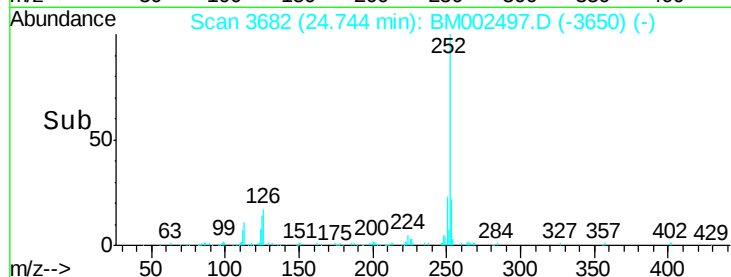
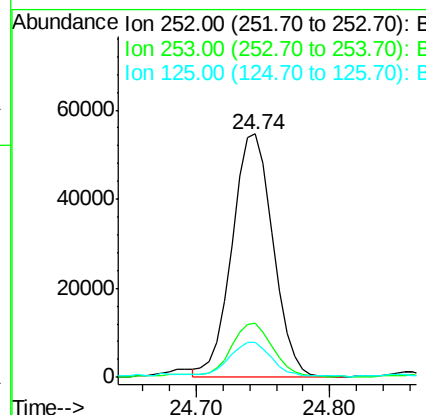
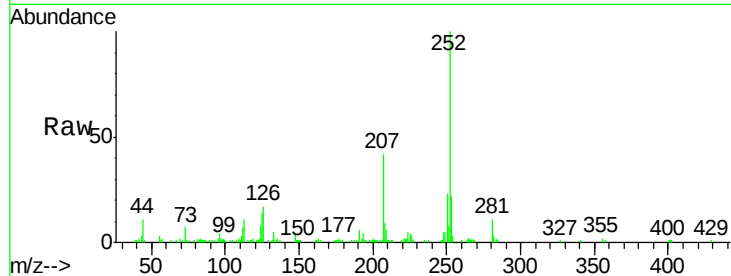
#91
Benzo(a)pyrene
Concen: 3.09 ng/ul
RT: 24.74 min Scan# 3682
Delta R.T. -0.01 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	14.4	11.0	16.6

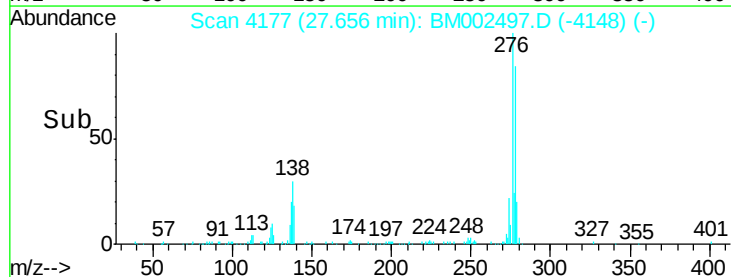
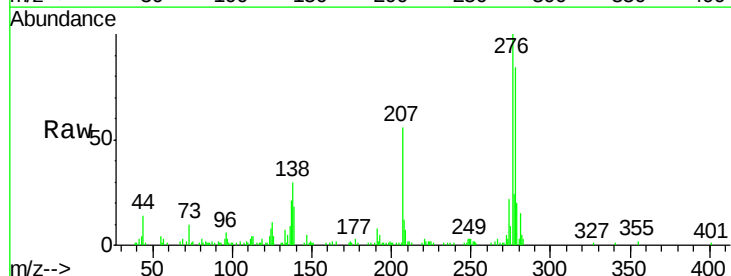
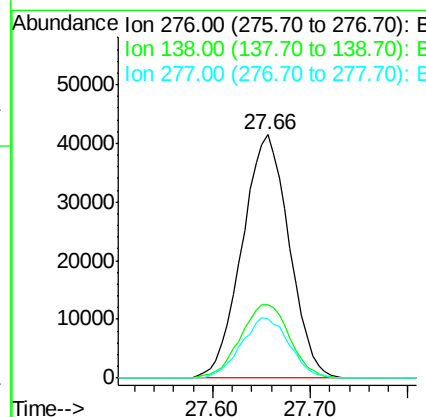
Manual Integrations
APPROVED

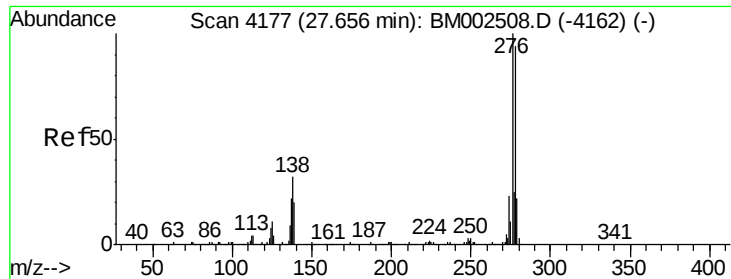
MMDadoda
8/20/2015 3:36:11 PM



#92
Indeno(1,2,3-cd)pyrene
Concen: 3.21 ng/ul
RT: 27.66 min Scan# 4177
Delta R.T. -0.03 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.2	25.6	38.4
277	24.2	21.0	31.4





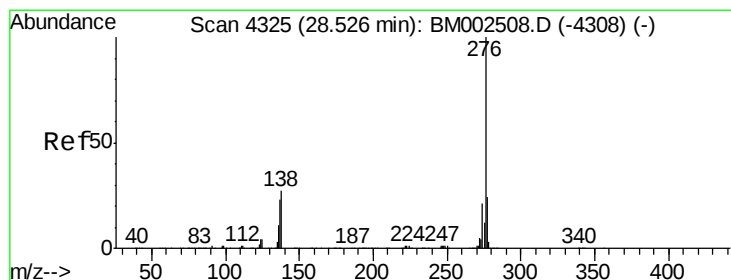
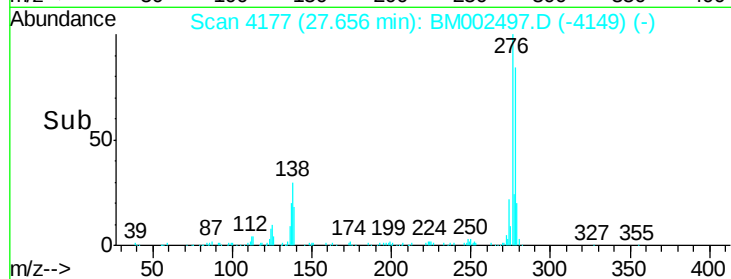
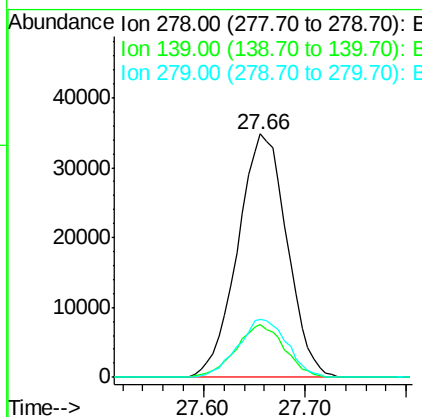
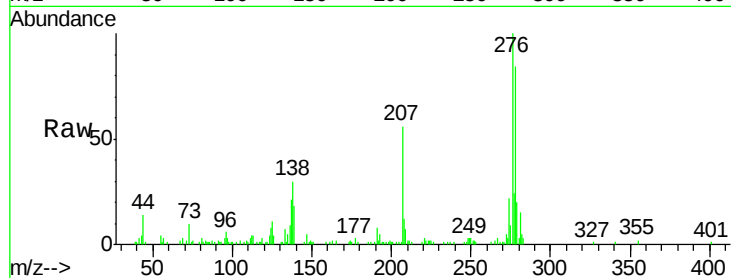
#93
Dibenzo(a,h)anthracene
Concen: 3.20 ng/ul
RT: 27.66 min Scan# 4177
Delta R.T. -0.04 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Instrument :
BNA_M
ClientSampleId :
MDL-06-W

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.4	24.6
279	23.8	18.8	28.2

Manual Integrations
APPROVED

MMDadoda
8/20/2015 3:36:11 PM



#94
Benzo(g,h,i)perylene
Concen: 3.15 ng/ul
RT: 28.53 min Scan# 4325
Delta R.T. -0.04 min
Lab File: BM002497.D
Acq: 19 Aug 2015 18:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	20.5	30.7
277	23.9	19.0	28.6

