

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091117\
 Data File : BM011495.D
 Acq On : 11 Sep 2017 14:13
 Operator : SJ/JU
 Sample : MDL-S-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Manual Integrations
 APPROVED

Sohil
 9/12/2017 2:21:56 PM

Quant Time: Sep 11 14:47:38 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 13:34:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	428926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1946526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1153574	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2610015	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2996047	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2881038	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	49246	5.16	ng/uL	0.00
5) Phenol-d5	7.12	99	1202154	29.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	894082	32.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	962784	31.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	983317	30.58	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	479510	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	486506	31.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	925221	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1358114	39.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3184416	32.65	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3920515	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	489516	26.71	ng/ul	0.00
58) Fluorene-d10	15.60	176	2739685	32.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	388109	25.56	ng/ul	0.00
71) Anthracene-d10	17.44	188	4263049	33.17	ng/ul	0.00
79) Pyrene-d10	19.73	212	4706972	33.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4491876	32.71	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.43	88	20256	1.938	ng/uL#	77
4) Benzaldehyde	7.12	77	61043	2.594	ng/ul	98
6) Phenol	7.15	94	162448	3.973	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	142826	4.438	ng/ul#	84
10) 2-Chlorophenol	7.54	128	126039	4.163	ng/ul	96
11) 2-Methylphenol	8.41	108	115247	3.718	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.51	45	230087	4.410	ng/ul	96
14) Acetophenone	8.80	105	204515	4.161	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.78	70	108306	4.107	ng/ul#	76
16) 4-Methylphenol	8.73	108	134747	3.973	ng/ul	92
17) Hexachloroethane	9.06	117	48048	4.151	ng/ul	87
20) Nitrobenzene	9.18	77	148918	4.286	ng/ul	93
21) Isophorone	9.70	82	281166	4.019	ng/ul	97
23) 2-Nitrophenol	9.89	139	67764	4.199	ng/ul#	91
24) 2,4-Dimethylphenol	9.95	107	139304	4.034	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.19	93	190890	4.185	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	122566	4.111	ng/ul	94
28) Naphthalene	10.83	128	433975	4.299	ng/ul	98
30) 4-Chloroaniline	10.94	127	155409	4.793	ng/ul	96
31) Hexachlorobutadiene	11.12	225	72356	4.276	ng/ul	96
32) Caprolactam	11.74	113	32611m	3.475	ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	119249	3.773	ng/ul	96
34) 2-Methylnaphthalene	12.44	142	305240	4.072	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	299776	4.199	ng/ul	92
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	146807	4.290	ng/ul#	97
38) Hexachlorocyclopentadiene	12.78	237	57337	2.989	ng/ul	98
39) 2,4,6-Trichlorophenol	13.04	196	84939	3.646	ng/ul	97
40) 2,4,5-Trichlorophenol	13.11	196	85292	3.611	ng/ul	97
41) 1,1'-Biphenyl	13.44	154	406401	4.234	ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	303174	4.197	ng/ul	98
43) 2-Nitroaniline	13.69	65	72411	3.228	ng/ul	85
45) Dimethylphthalate	14.06	163	400637	4.291	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	58069	3.521	ng/ul#	83
48) Acenaphthylene	14.33	152	516993	4.355	ng/ul	99
49) 3-Nitroaniline	14.51	138	57836	2.844	ng/ul	98
50) Acenaphthene	14.67	153	337338	4.206	ng/ul	99
51) 2,4-Dinitrophenol	14.72	184	24474	2.402	ng/ul#	77
53) 4-Nitrophenol	14.80	109	44231	3.755	ng/ul#	49
54) Dibenzofuran	15.00	168	480135	4.279	ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	88311	3.643	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.23	232	77749	3.611	ng/ul#	74
57) Diethylphthalate	15.42	149	397556	4.091	ng/ul	96
59) Fluorene	15.65	166	400608	4.260	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	187757	4.262	ng/ul#	90
61) 4-Nitroaniline	15.67	138	67773m	3.112	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.72	198	56309	3.618	ng/ul#	82
65) N-Nitrosodiphenylamine	15.85	169	328536	4.132	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	105874	3.972	ng/ul#	91
67) Hexachlorobenzene	16.65	284	121288	4.133	ng/ul#	90
68) Atrazine	16.80	200	95851	3.480	ng/ul	97
69) Pentachlorophenol	16.99	266	54180	2.875	ng/ul	98
70) Phenanthrene	17.39	178	625296	4.298	ng/ul	100
72) Anthracene	17.48	178	647300	4.336	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	146066	4.200	ng/uL	98
74) Pentachlorobenzene	14.92	250	149512	4.239	ng/uL	98
75) Carbazole	17.74	167	529310	4.156	ng/ul	98
76) Di-n-butylphthalate	18.30	149	638927	3.819	ng/ul	99
77) Fluoranthene	19.39	202	675370	4.513	ng/ul#	88
80) Pyrene	19.76	202	775999	4.439	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	274929m	3.420	ng/ul	
82) 3,3'-Dichlorobenzidine	21.42	252	176375	3.242	ng/ul#	97
83) Benzo(a)anthracene	21.49	228	703343	4.264	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	419852	3.401	ng/ul#	96
85) Chrysene	21.54	228	649467	4.343	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	725010	3.546	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	663123	3.826	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	667796	4.012	ng/ul#	94
91) Benzo(a)pyrene	23.77	252	684449	4.184	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	718634	3.993	ng/ul#	82
93) Dibenzo(a,h)anthracene	26.32	278	591589	3.877	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	597145	4.097	ng/ul#	88

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_M
ClientSampleId :
MDL-S-06

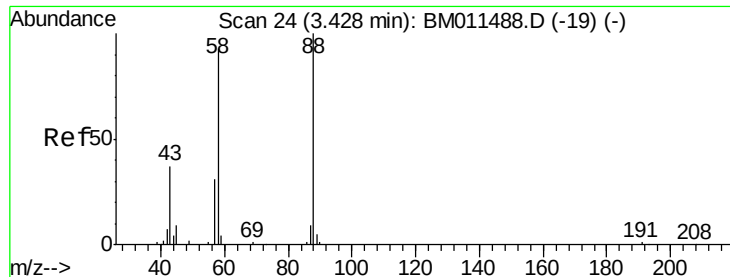
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.938 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

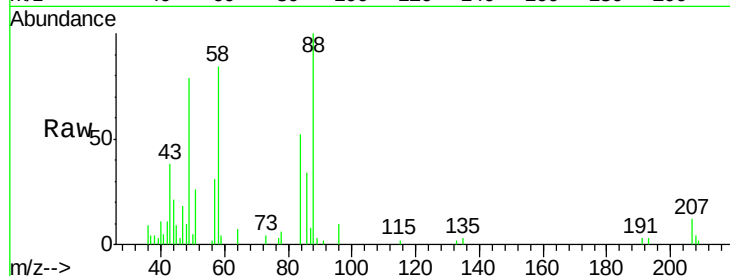
ClientSampleId :

MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	20256		
43	37.6	29.0	43.4	
58	84.0	45.9	68.9#	

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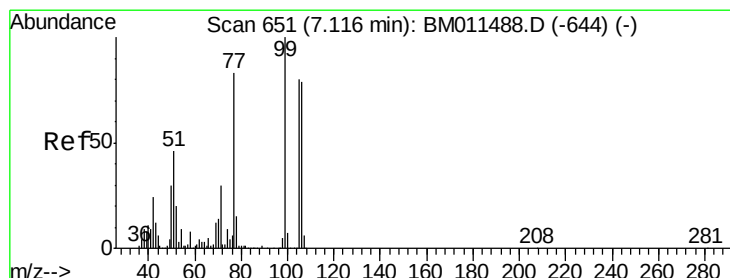
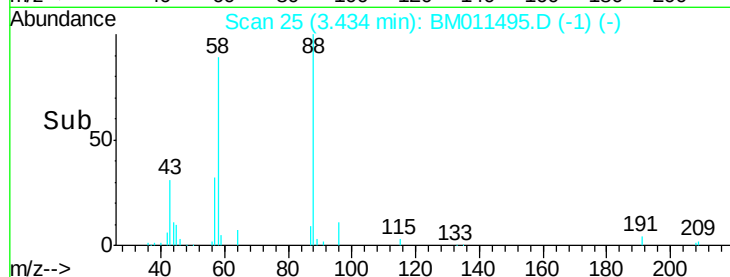


Abundance Ion 88.00 (87.70 to 88.70): BM011488.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM011488.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM011488.D (-19) (-)

Time-->



#4

Benzaldehyde

Concen: 2.594 ng/uL

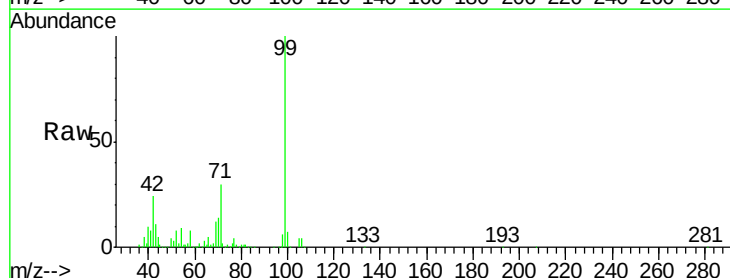
RT: 7.12 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	61043		
105	90.1	71.0	106.6	
106	83.8	69.5	104.3	

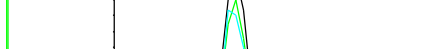
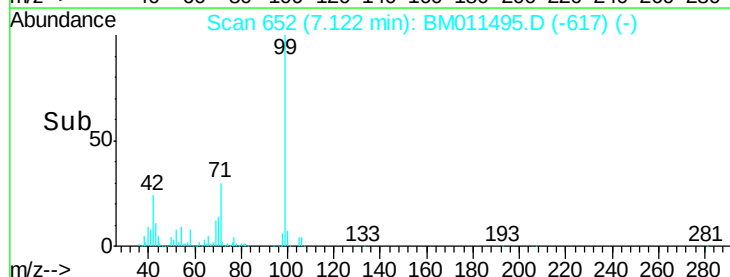


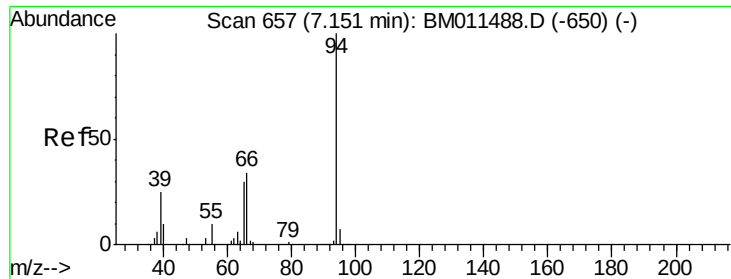
Abundance Ion 77.00 (76.70 to 77.70): BM011488.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM011488.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM011488.D (-644) (-)

Time-->





#6

Phenol

Concen: 3.973 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

ClientSampleId :

MDL-S-06

Tgt Ion: 94 Resp: 162448

Ion Ratio Lower Upper

94 100

65 31.7 23.0 34.6

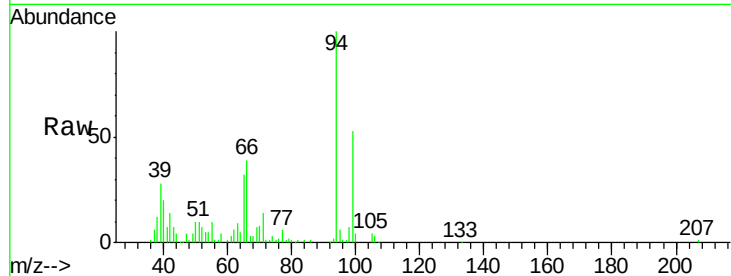
66 39.1 30.4 45.6

Manual Integrations

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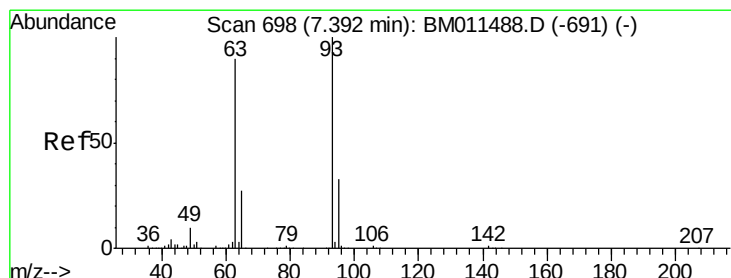
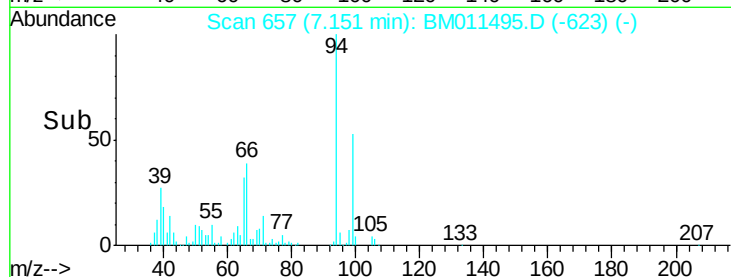
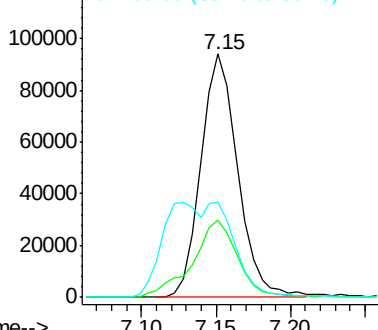


Abundance

Ion 94.00 (93.70 to 94.70): BM011488.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM011488.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM011488.D (-650) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.438 ng/ul

RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

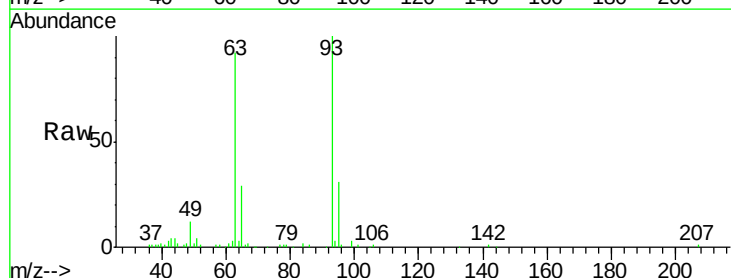
Tgt Ion: 93 Resp: 142826

Ion Ratio Lower Upper

93 100

63 91.9 59.4 89.2#

95 31.0 26.4 39.6

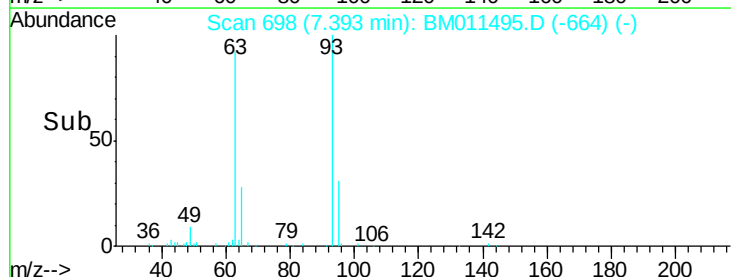
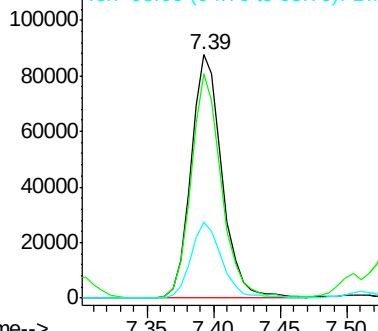


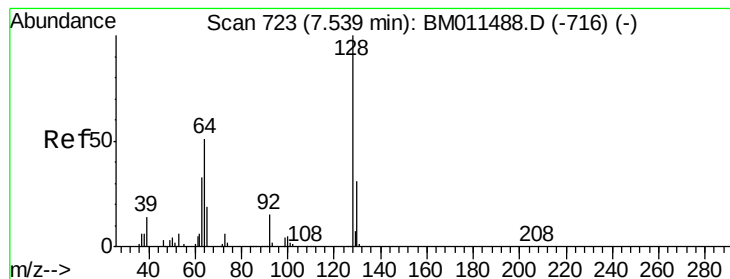
Abundance

Ion 93.00 (92.70 to 93.70): BM011488.D (-691) (-)

Ion 63.00 (62.70 to 63.70): BM011488.D (-691) (-)

Ion 95.00 (94.70 to 95.70): BM011488.D (-691) (-)





#10

2-Chlorophenol

Concen: 4.163 ng/ul

RT: 7.54 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

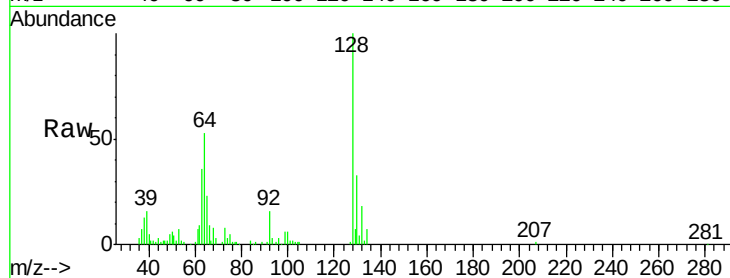
ClientSampled :

MDL-S-06

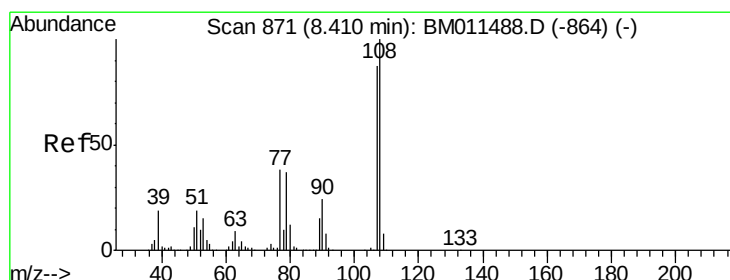
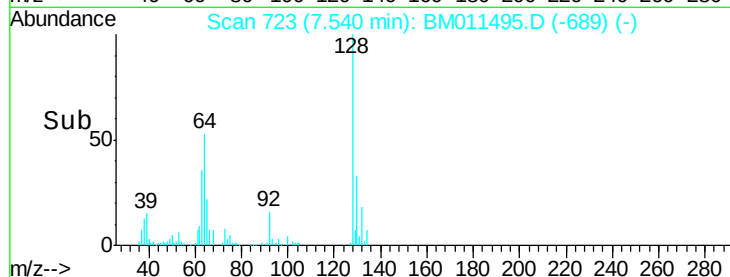
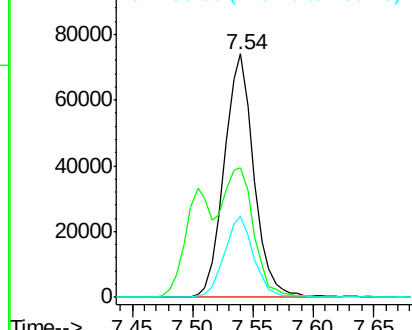
Tgt Ion:	128	Resp:	126039
Ion Ratio	Lower	Upper	
128	100		
64	53.4	39.8	59.6
130	33.4	25.8	38.8

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM011488.D (-716) (-)
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.718 ng/ul

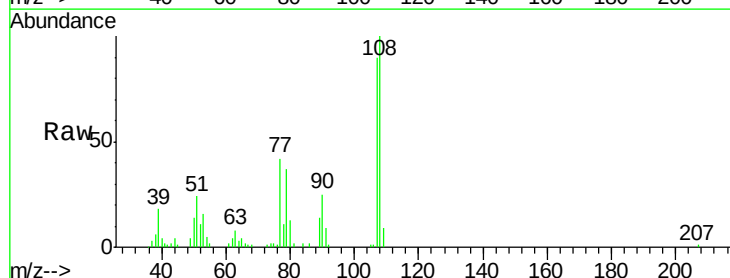
RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

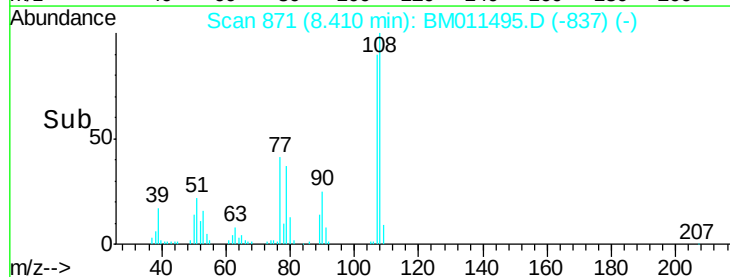
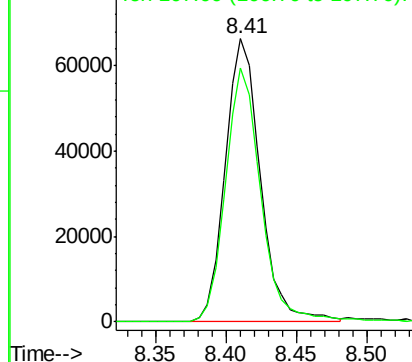
Lab File: BM011495.D

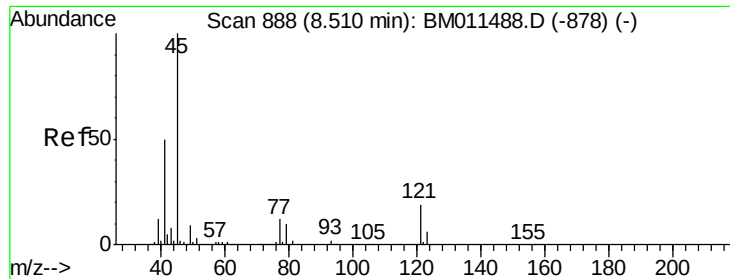
Acq: 11 Sep 2017 14:13

Tgt Ion:	108	Resp:	115247
Ion Ratio	Lower	Upper	
108	100		
107	89.7	74.1	111.1



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





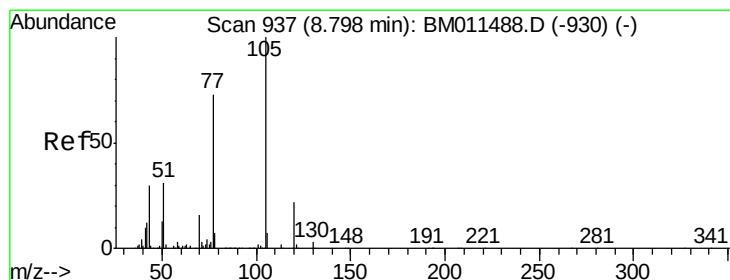
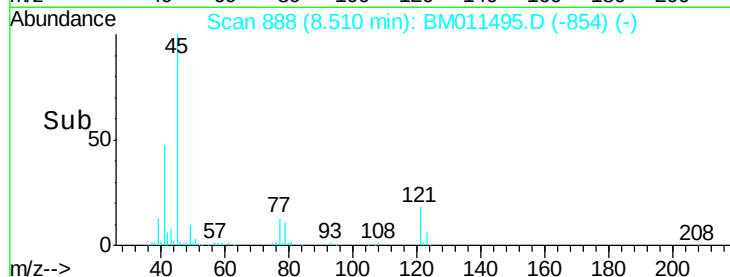
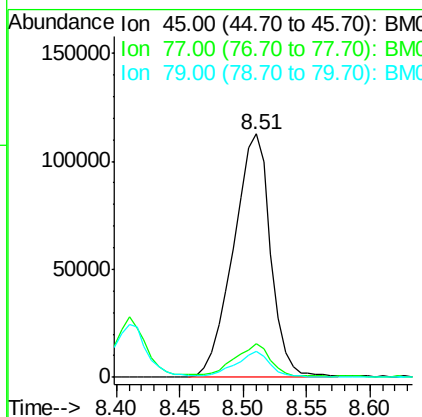
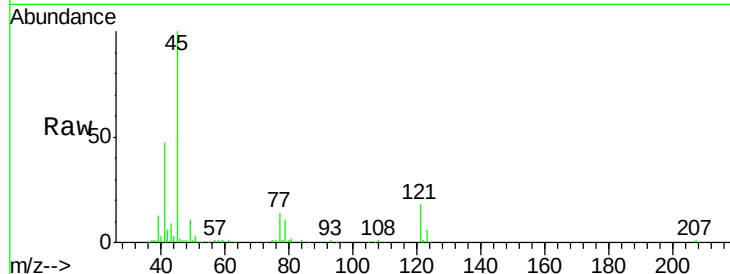
#12
2,2'-oxybis(1-chloropropane)
Concen: 4.410 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

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ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	13.8	12.5	18.7
79	10.6	9.4	14.2

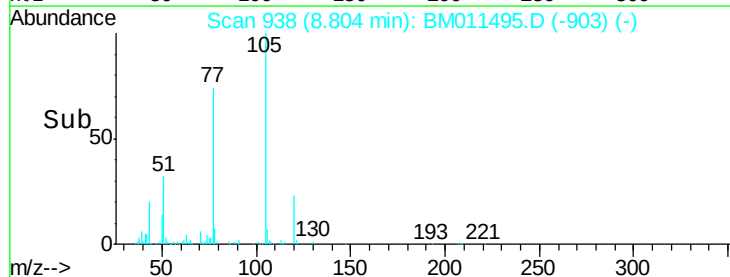
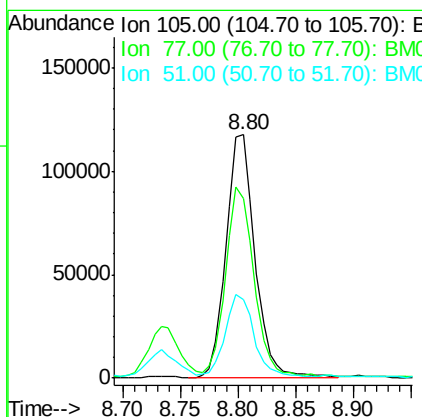
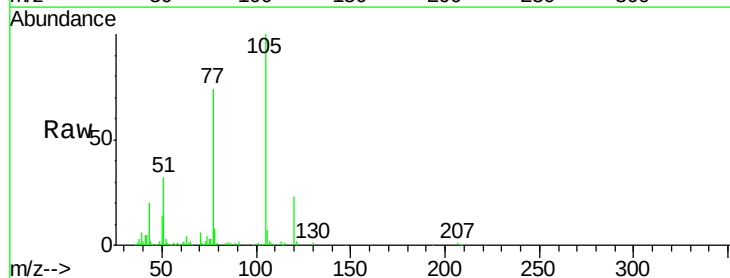
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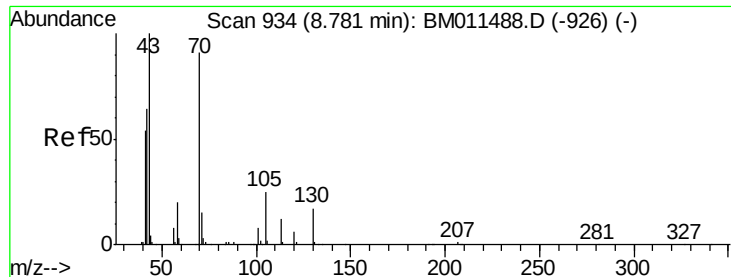
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#14
Acetophenone
Concen: 4.161 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
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Tgt Ion	Ratio	Resp Lower	Upper
105	100		
77	74.0	63.2	94.8
51	32.3	19.8	29.8





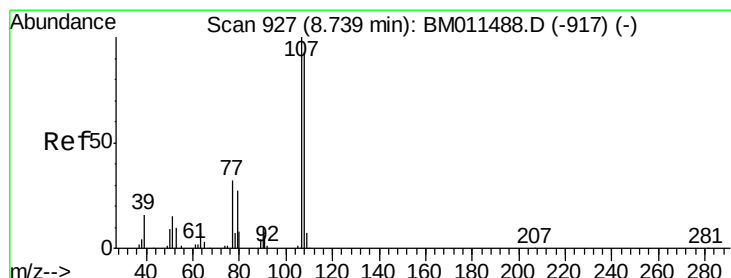
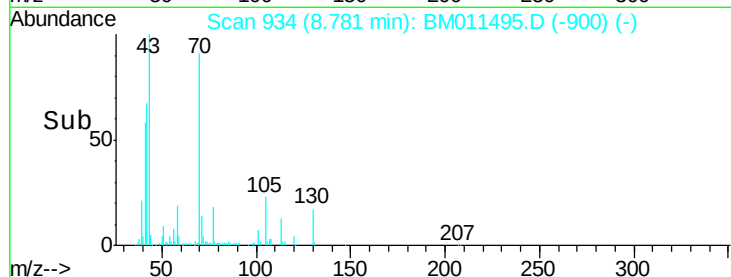
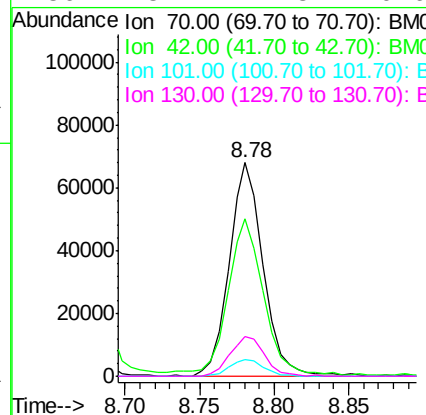
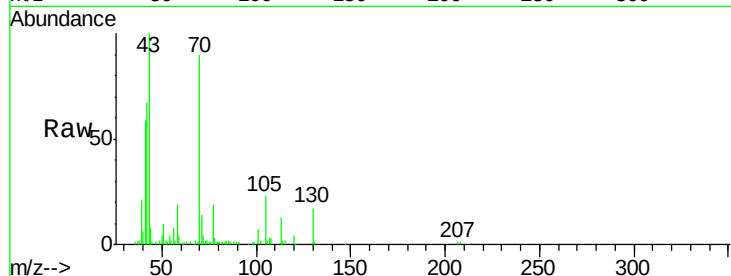
#15
N-Nitroso-di-n-propylamine
Concen: 4.107 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.7	40.2	60.4#
101	7.6	7.7	11.5#
130	18.4	17.8	26.6

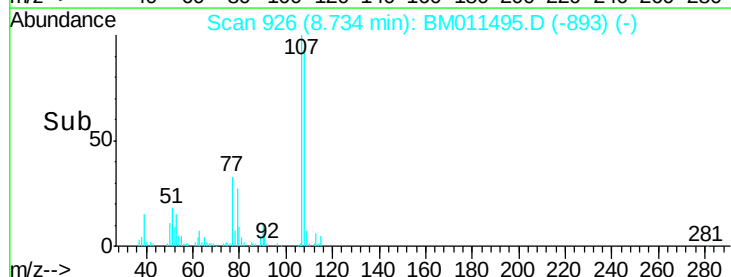
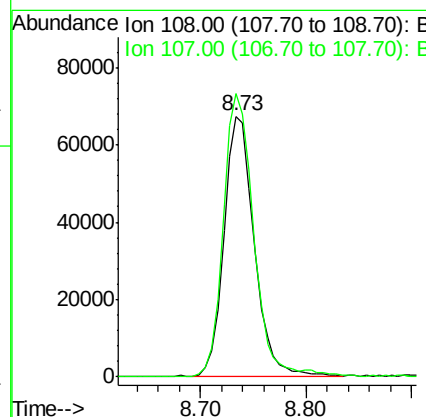
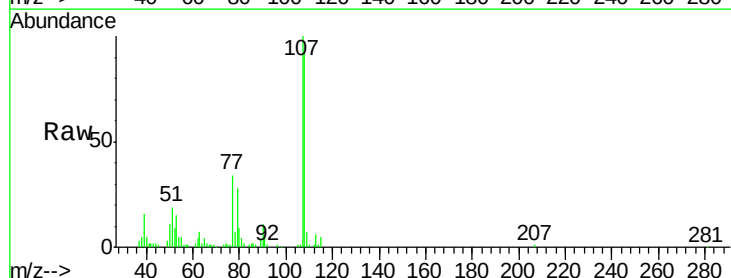
Manual Integrations
APPROVED

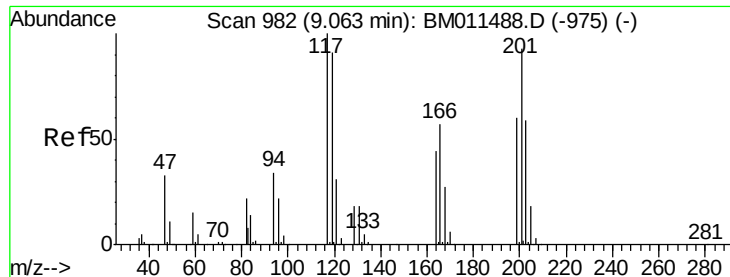
Sohil
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#16
4-Methylphenol
Concen: 3.973 ng/ul
RT: 8.73 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.6	93.6	140.4





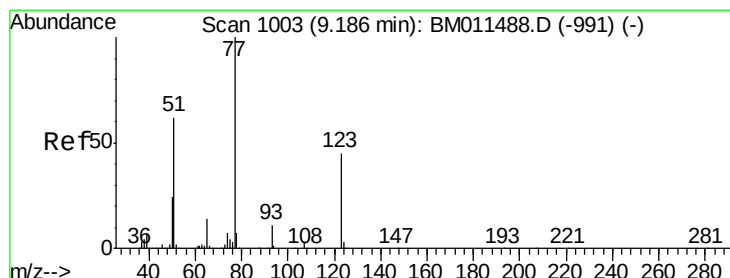
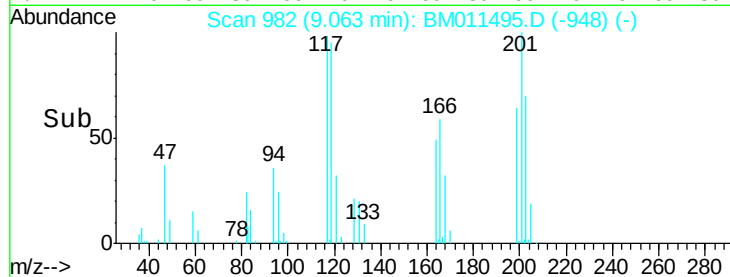
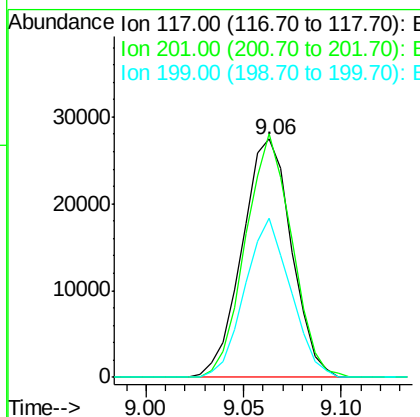
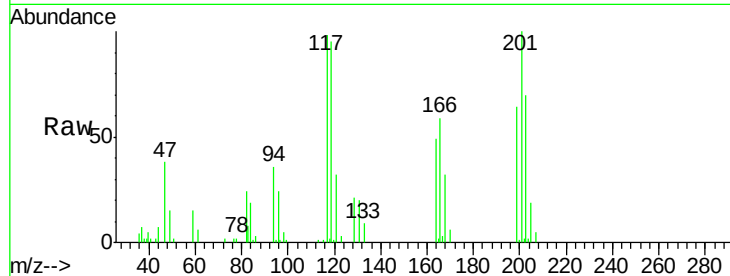
#17
Hexachloroethane
Concen: 4.151 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48048		
201	102.3	96.1	144.1	
199	67.0	59.7	89.5	

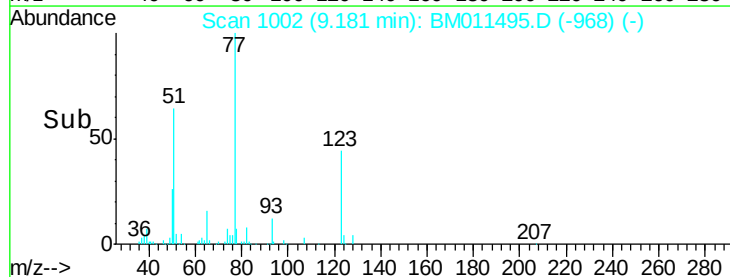
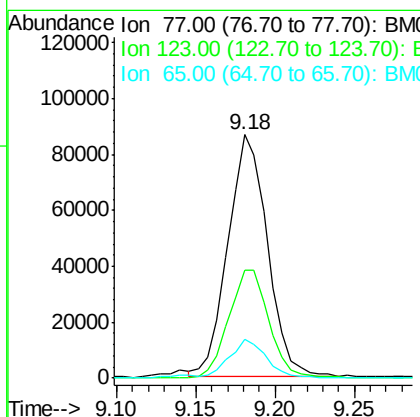
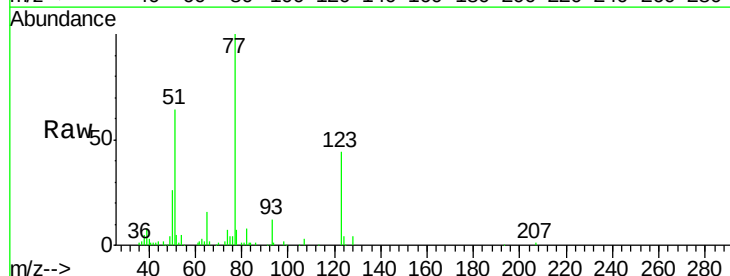
Manual Integrations
APPROVED

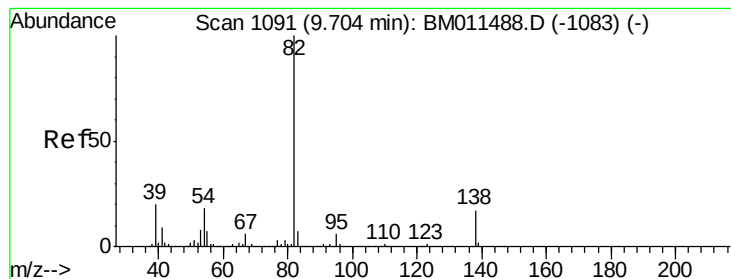
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#20
Nitrobenzene
Concen: 4.286 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	148918		
123	44.1	31.8	47.8	
65	15.7	10.6	16.0	





#21

Isophorone

Concen: 4.019 ng/ul

RT: 9.70 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

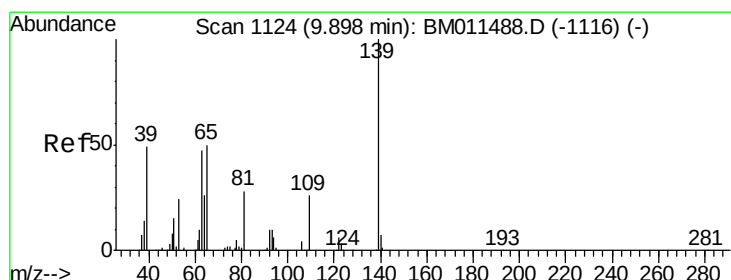
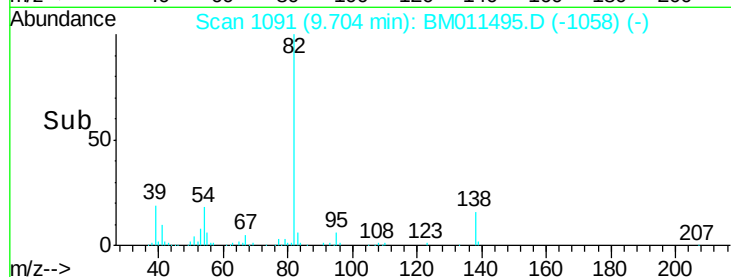
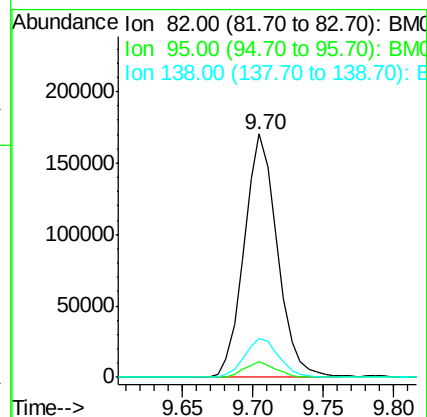
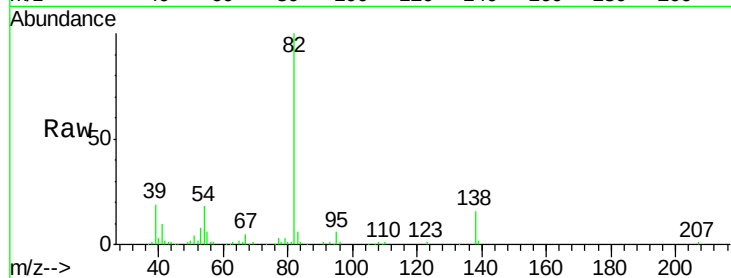
ClientSampleId :

MDL-S-06

Tgt Ion:	82	Resp:	281166
Ion Ratio		Lower	Upper
82	100		
95	6.4	6.1	9.1
138	15.7	13.5	20.3

Manual Integrations
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#23

2-Nitrophenol

Concen: 4.199 ng/ul

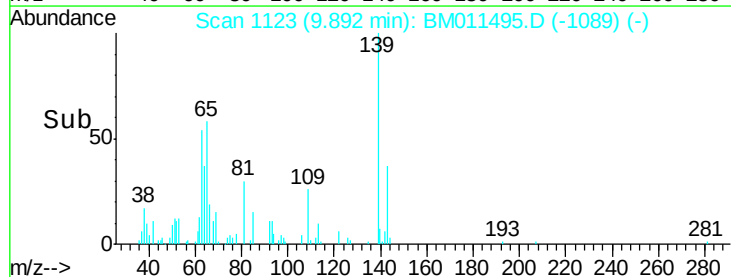
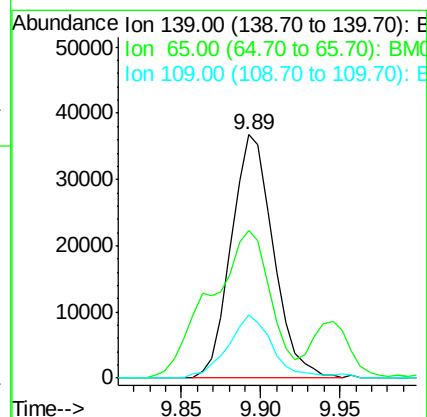
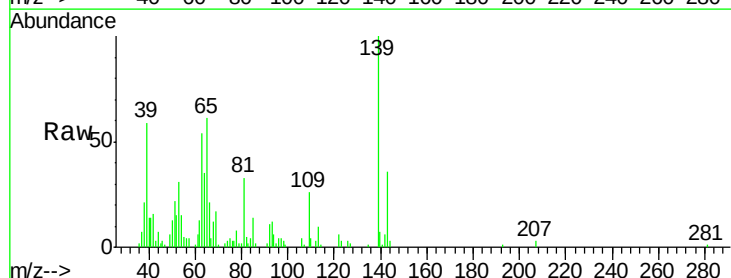
RT: 9.89 min Scan# 1123

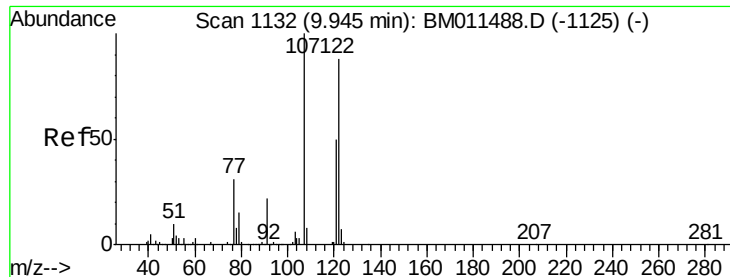
Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Tgt Ion:	139	Resp:	67764
Ion Ratio		Lower	Upper
139	100		
65	60.5	45.3	67.9
109	25.9	27.7	41.5





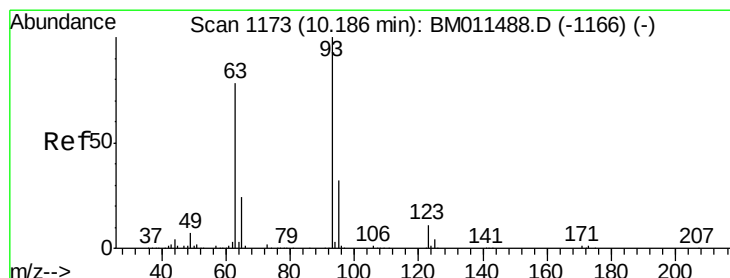
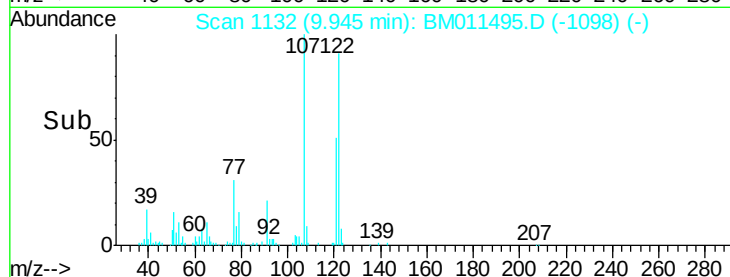
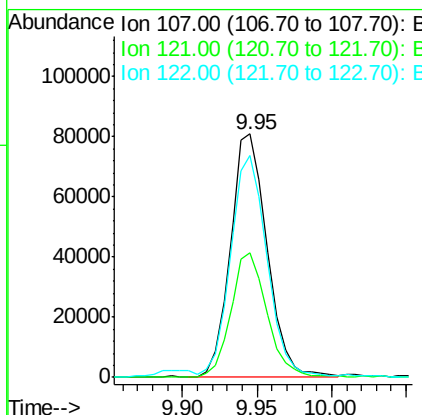
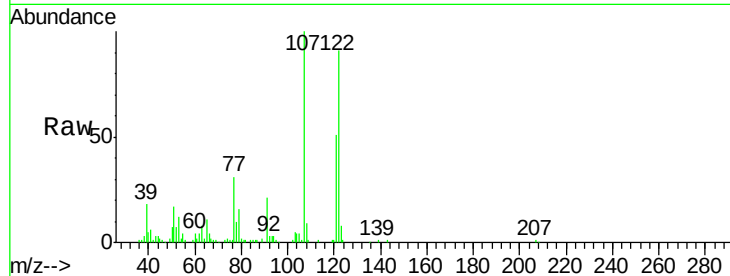
#24
 2,4-Dimethylphenol
 Concen: 4.034 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	139304		
121	51.0	38.1	57.1	
122	91.1	63.8	95.8	

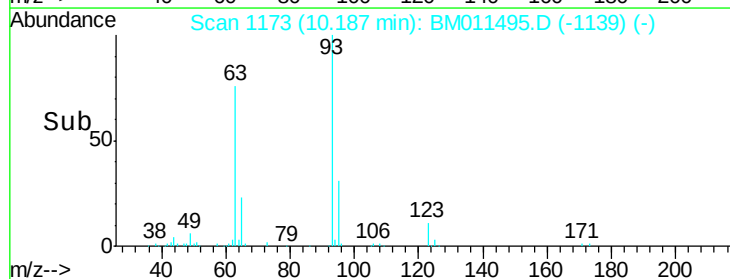
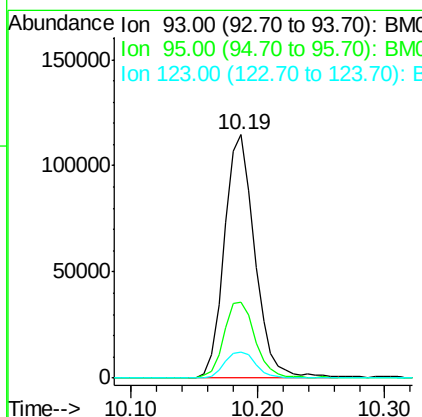
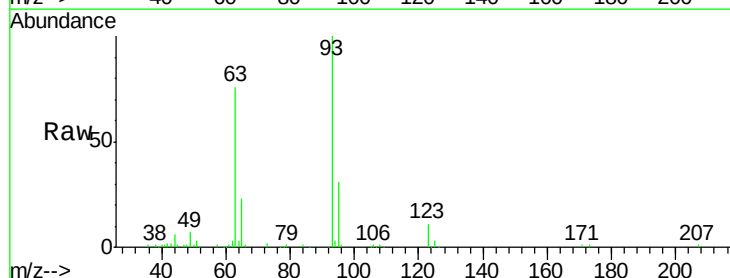
Manual Integrations
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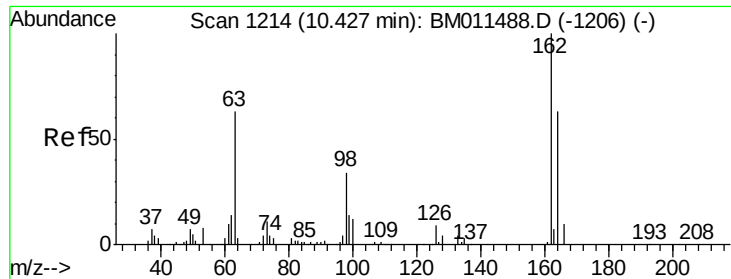
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.185 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	190890		
95	31.4	24.7	37.1	
123	10.7	8.2	12.2	





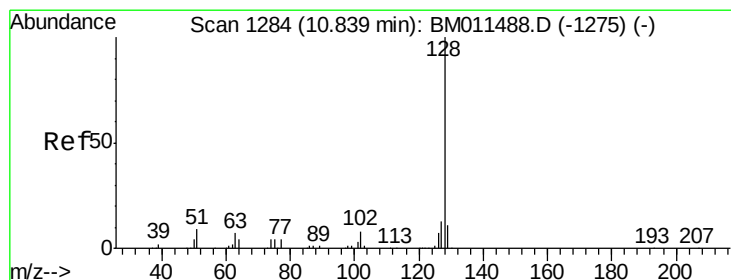
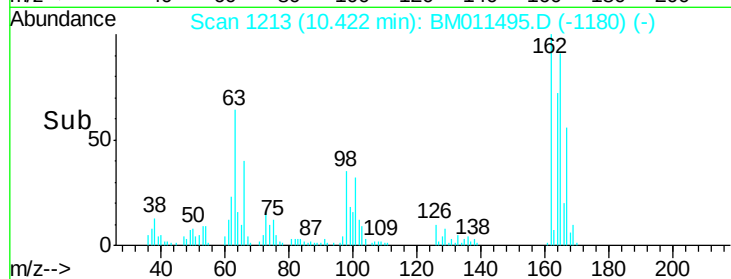
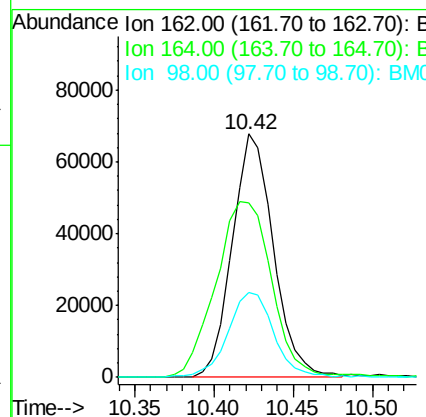
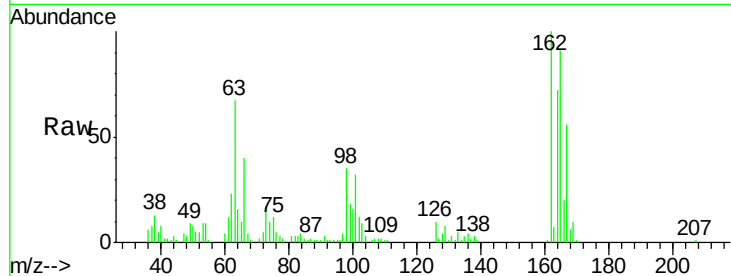
#27
2,4-Dichlorophenol
Concen: 4.111 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	71.7	52.0	78.0
98	34.7	26.6	39.8

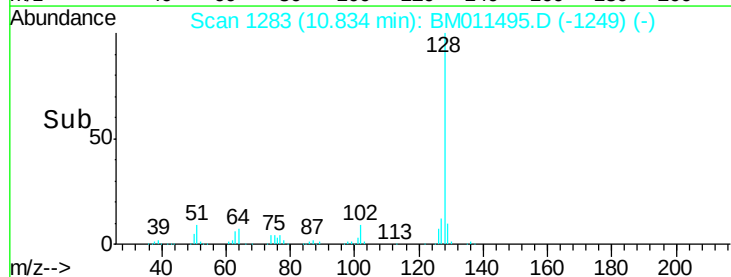
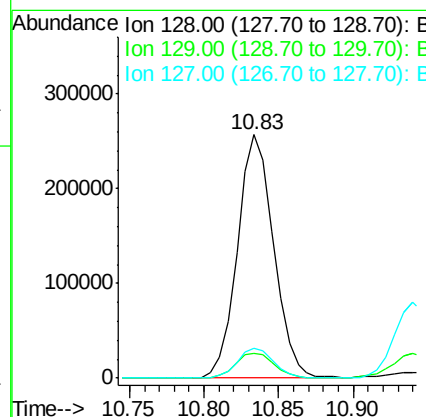
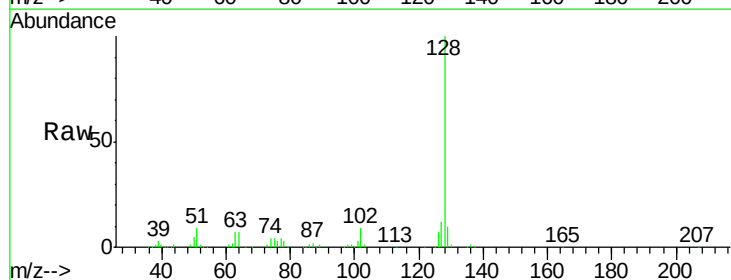
Manual Integrations
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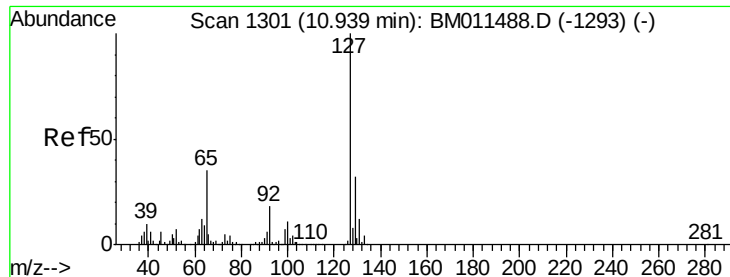
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#28
Naphthalene
Concen: 4.299 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.3	8.3	12.5
127	12.4	10.8	16.2





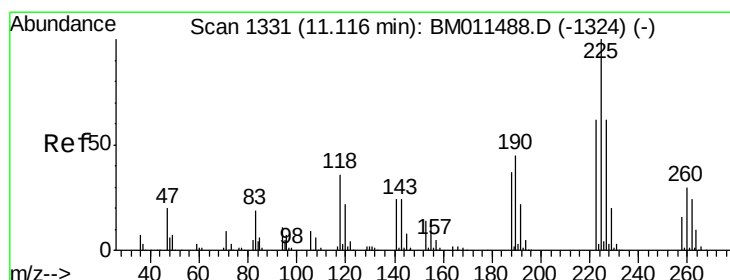
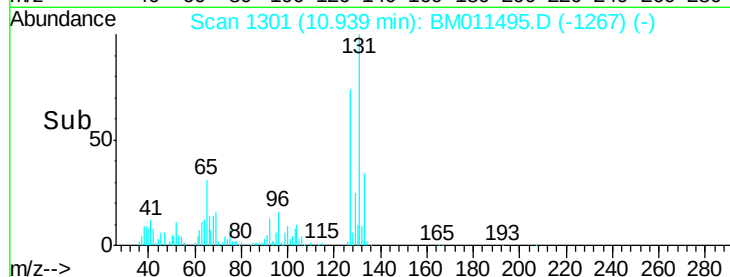
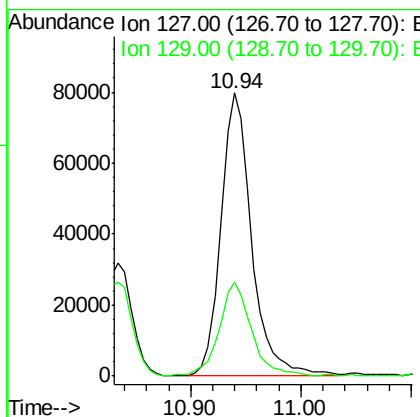
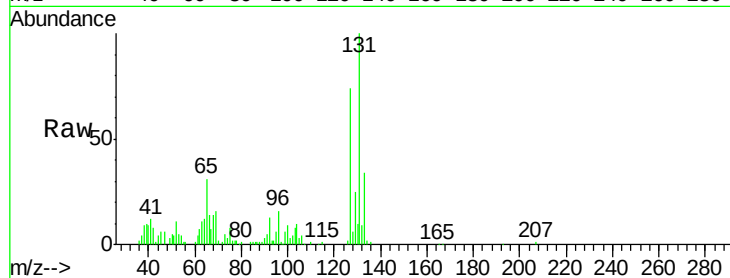
#30
4-Chloroaniline
Concen: 4.793 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 155409
Ion Ratio Lower Upper
127 100
129 33.2 24.6 37.0

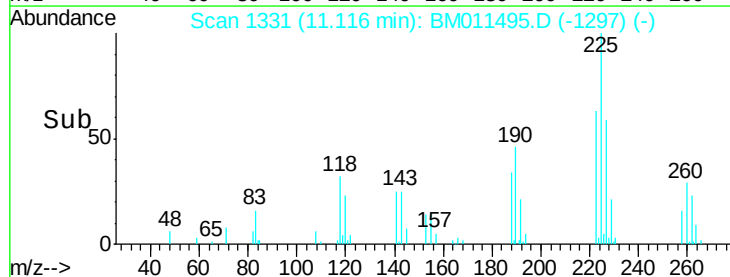
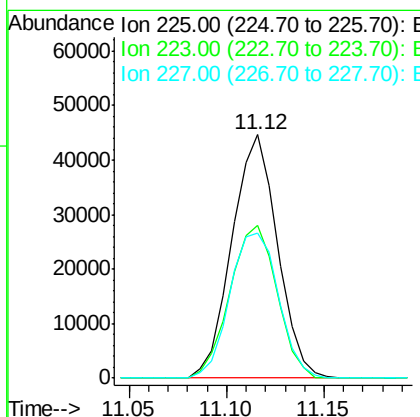
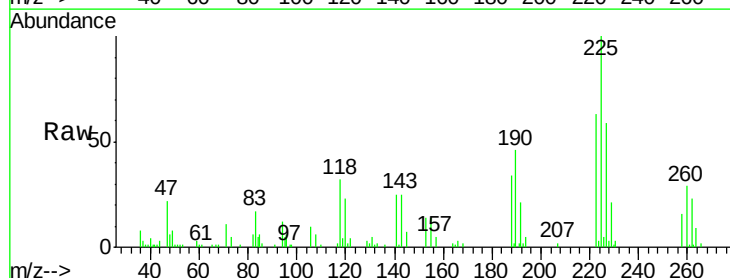
Manual Integrations
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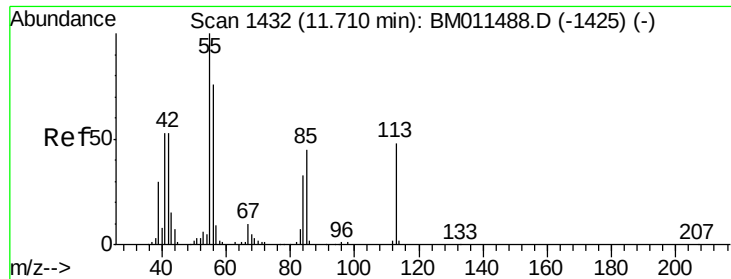
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#31
Hexachlorobutadiene
Concen: 4.276 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion:225 Resp: 72356
Ion Ratio Lower Upper
225 100
223 59.6 48.1 72.1
227 59.6 52.1 78.1





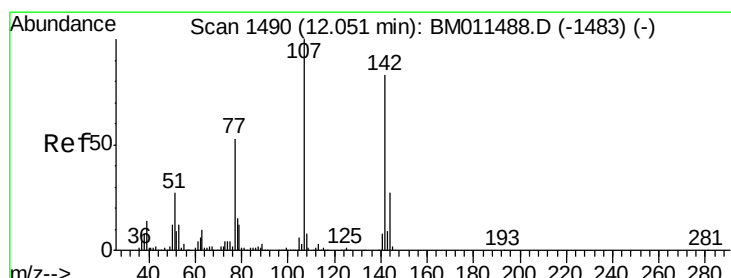
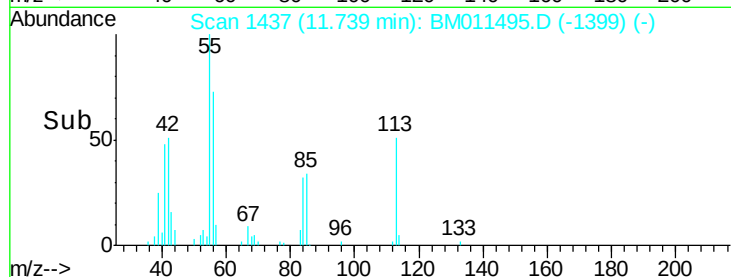
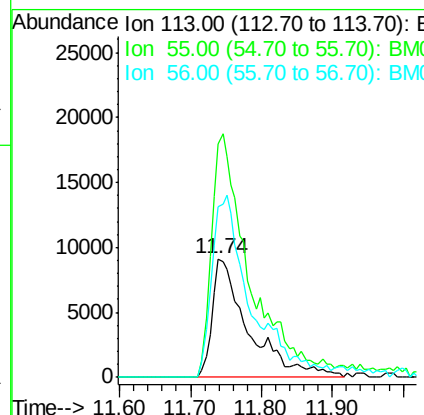
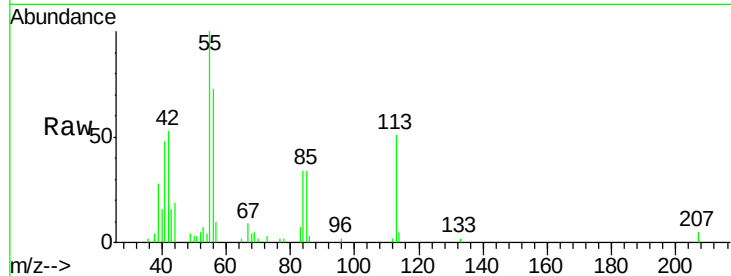
#32
 Caprolactam
 Concen: 3.475 ng/ul m
 RT: 11.74 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Lower	Upper
113	100		
55	196.8	131.7	197.5
56	143.5	92.7	139.1

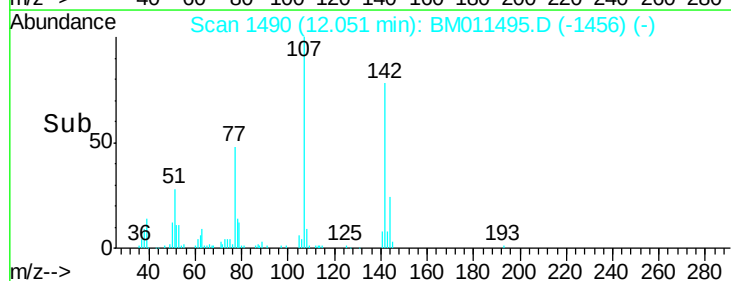
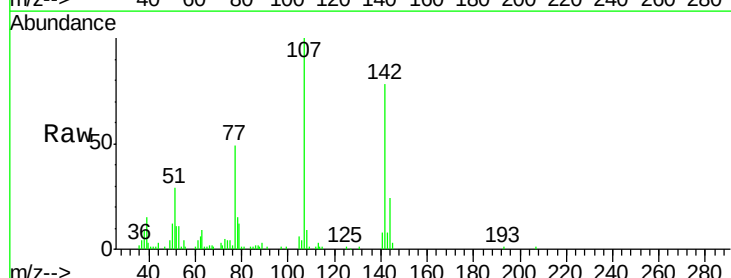
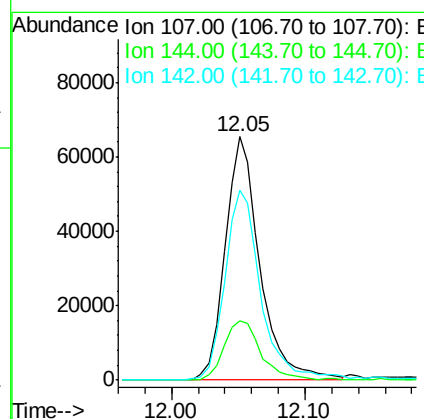
Manual Integrations
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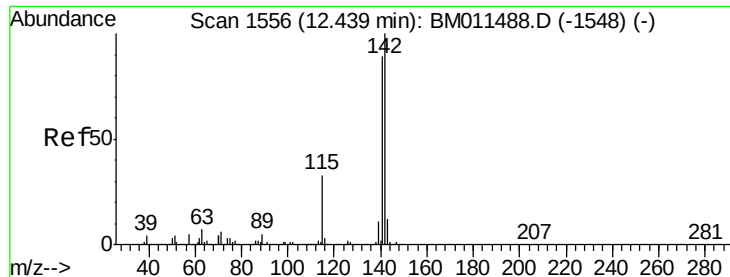
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#33
 4-Chloro-3-methylphenol
 Concen: 3.773 ng/ul
 RT: 12.05 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.1	31.7
142	78.0	60.1	90.1





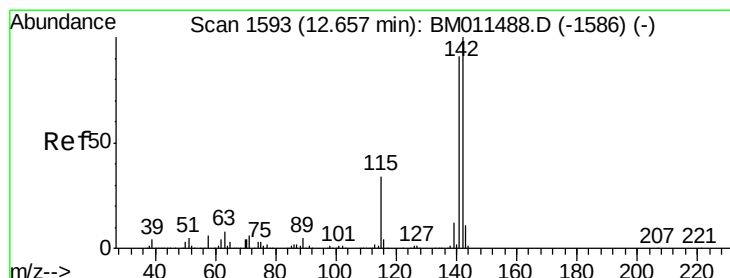
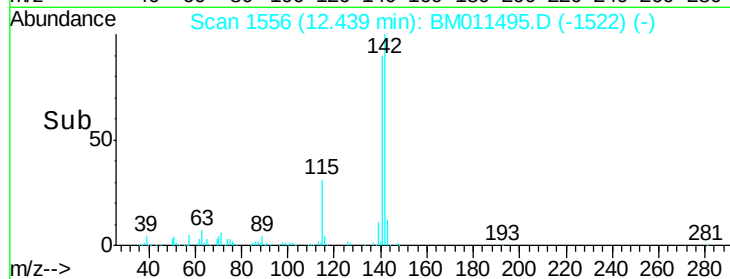
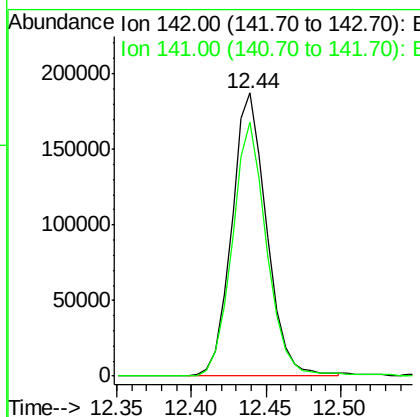
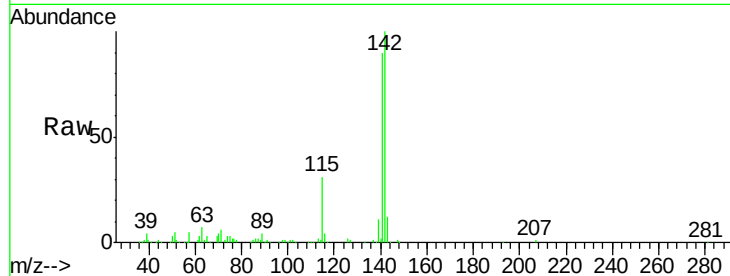
#34
 2-Methylnaphthalene
 Concen: 4.072 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	305240		
141	89.9	71.4	107.2	

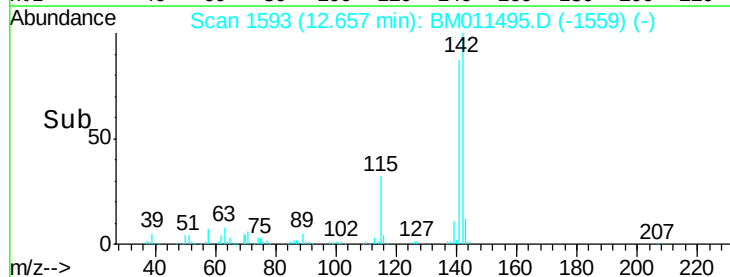
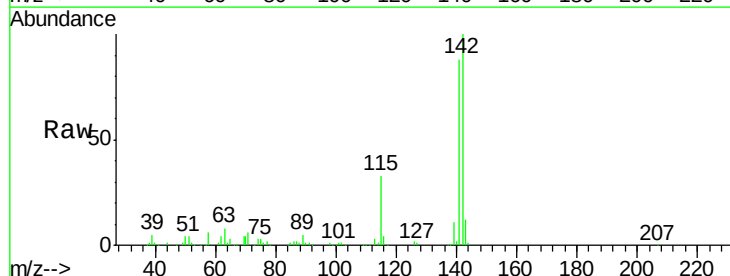
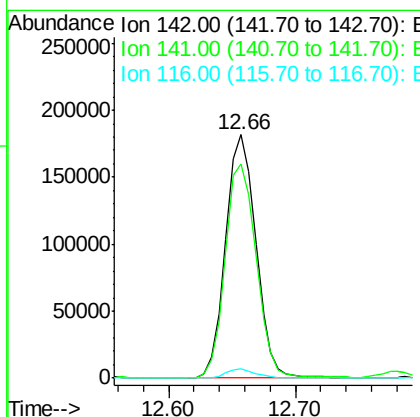
Manual Integrations
 APPROVED

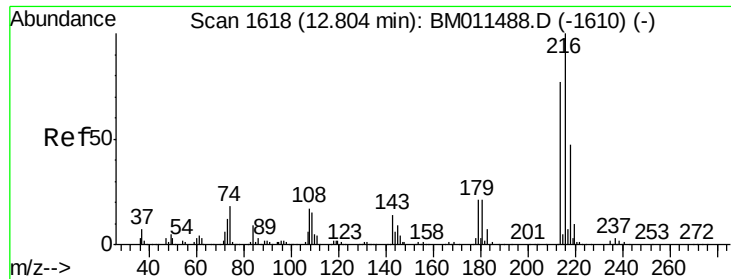
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#35
 1-Methylnaphthalene
 Concen: 4.199 ng/ul
 RT: 12.66 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	299776		
141	88.1	76.6	115.0	
116	4.0	3.6	5.4	





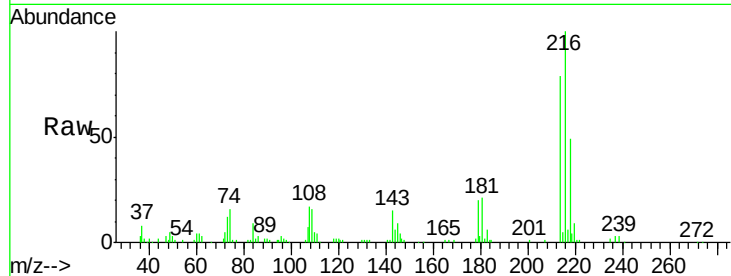
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.290 ng/ul
 RT: 12.80 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

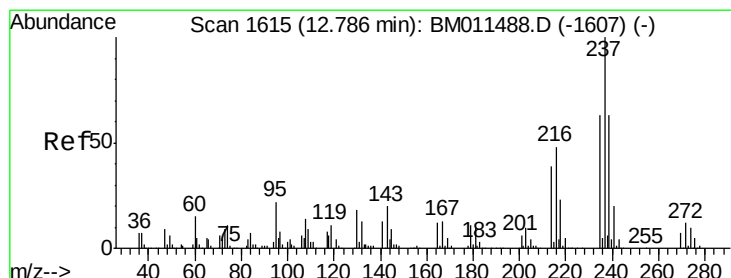
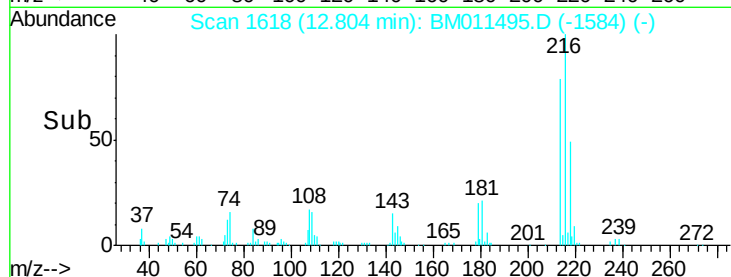
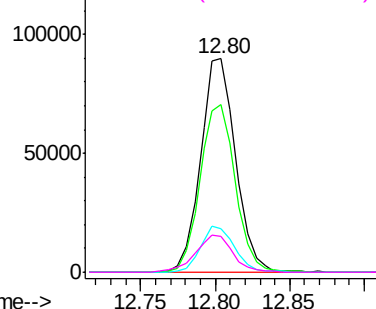
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	146807		
214	78.7	64.1	96.1	
179	20.3	14.5	21.7	
108	16.9	10.4	15.6	

Manual Integrations
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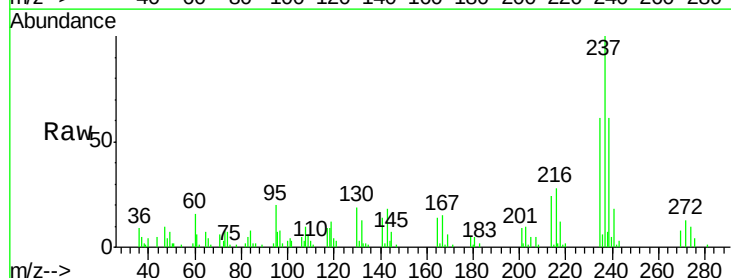


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

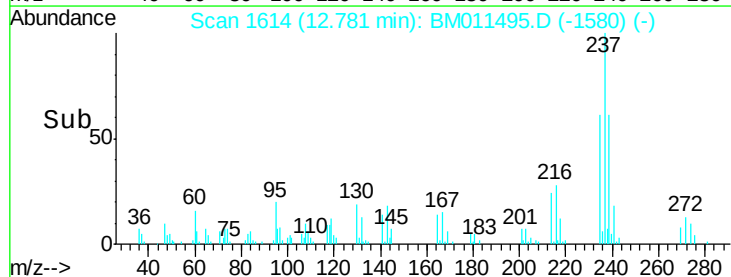
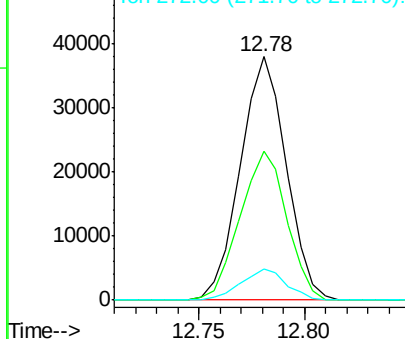


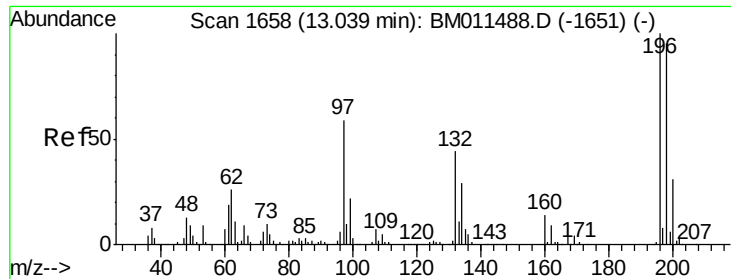
#38
 Hexachlorocyclopentadiene
 Concen: 2.989 ng/ul
 RT: 12.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57337		
235	61.2	49.5	74.3	
272	12.8	8.6	12.8	



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E





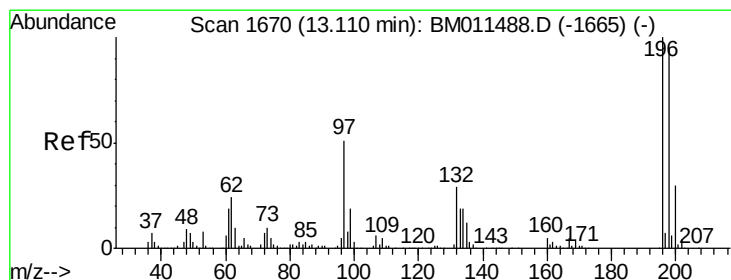
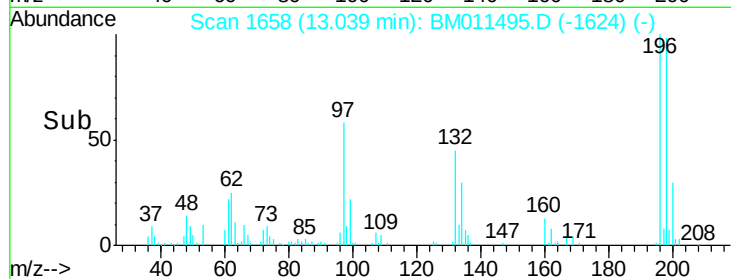
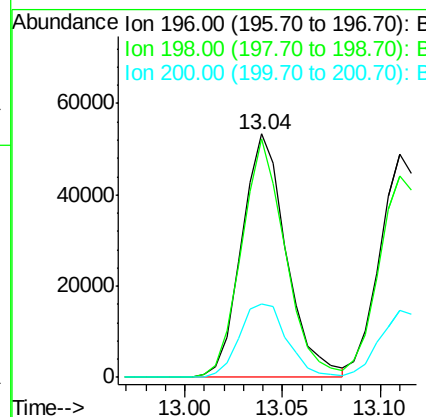
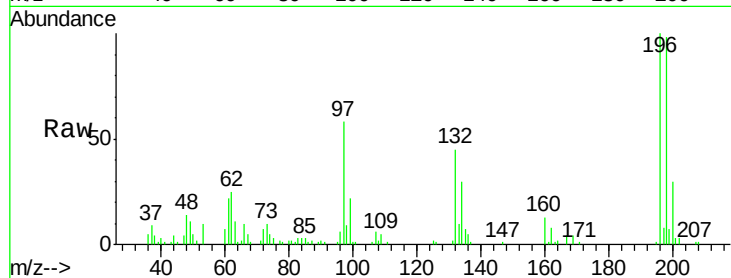
#39
 2,4,6-Trichlorophenol
 Concen: 3.646 ng/ul
 RT: 13.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84939		
198	98.0	75.9	113.9	
200	30.2	25.8	38.6	

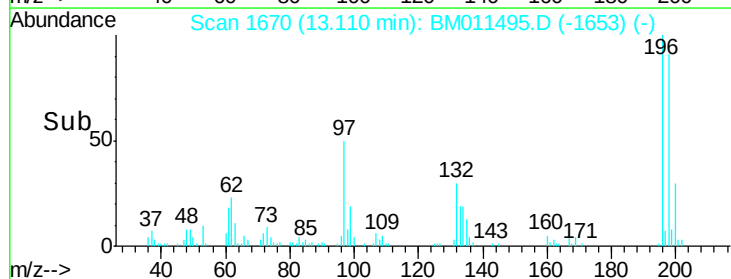
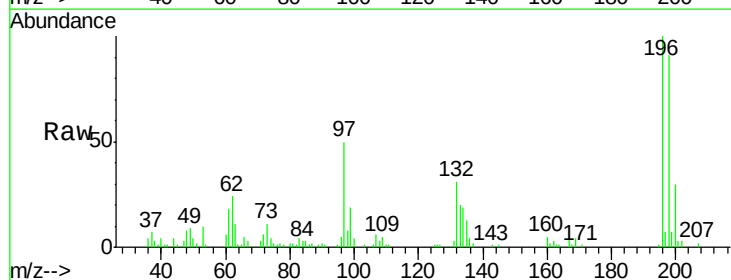
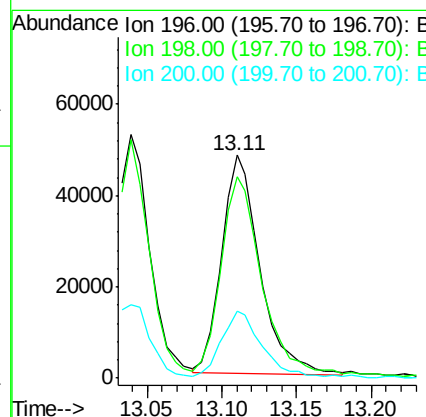
Manual Integrations
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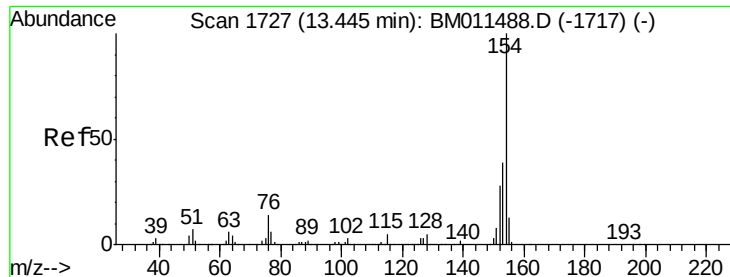
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#40
 2,4,5-Trichlorophenol
 Concen: 3.611 ng/ul
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85292		
198	90.6	74.7	112.1	
200	29.9	25.4	38.0	





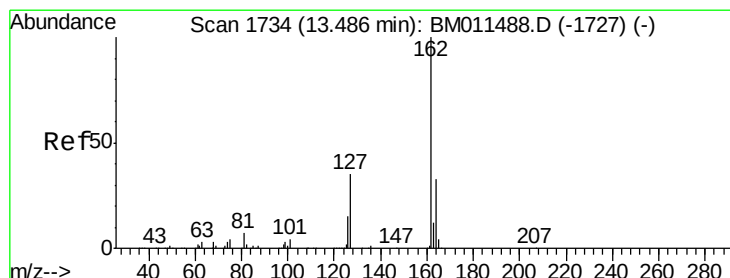
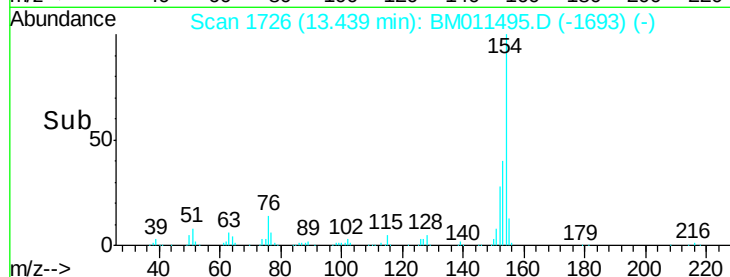
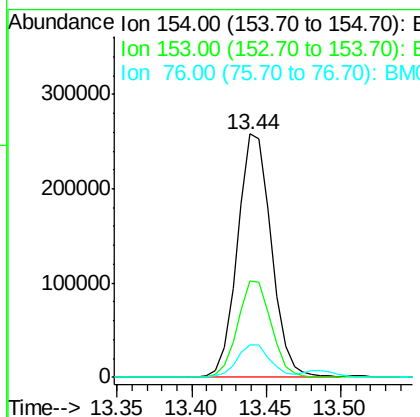
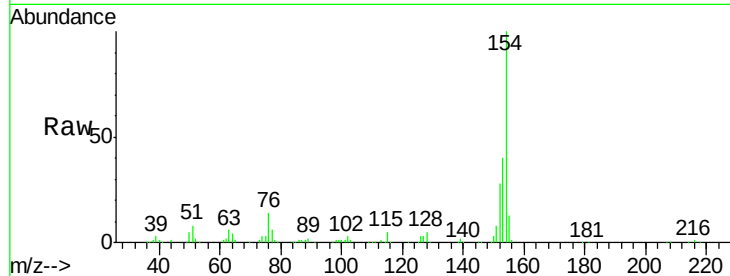
#41
1,1'-Biphenyl
Concen: 4.234 ng/ul
RT: 13.44 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.8	34.0	51.0
76	13.5	8.4	12.6

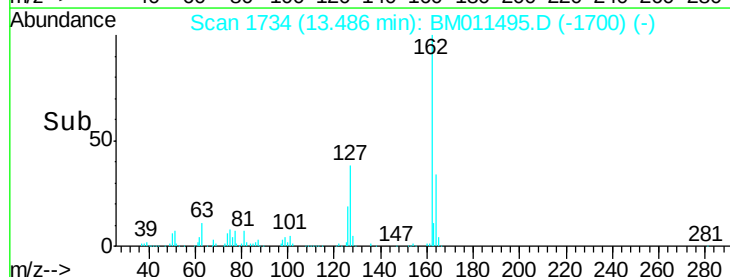
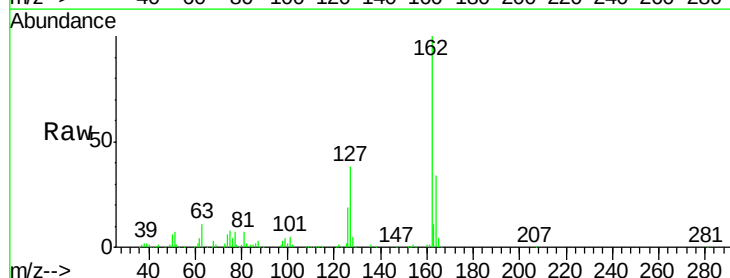
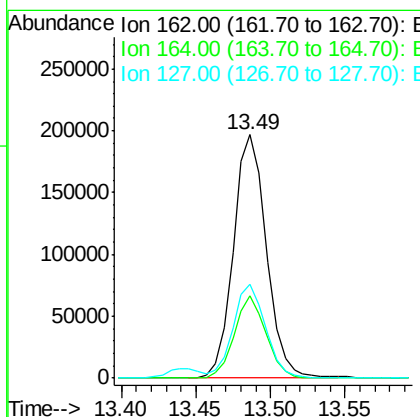
Manual Integrations
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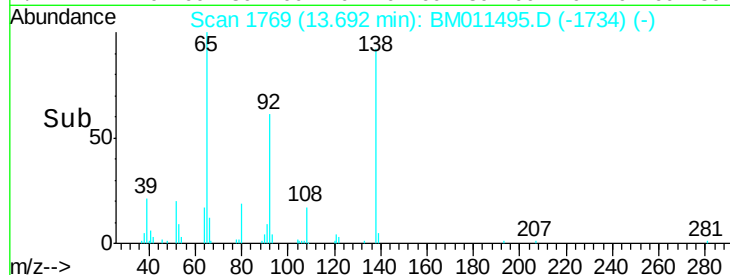
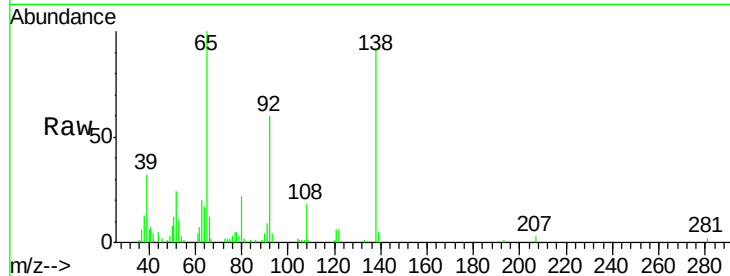
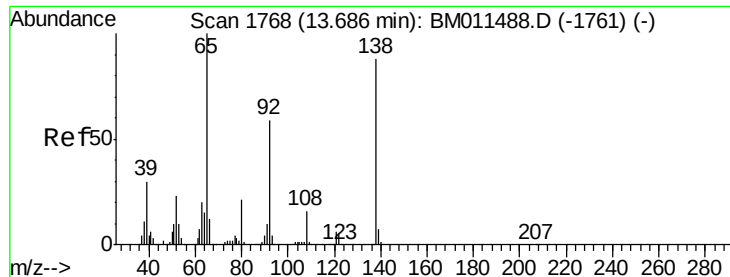
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#42
2-Chloronaphthalene
Concen: 4.197 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	33.8	26.2	39.4
127	38.3	29.5	44.3





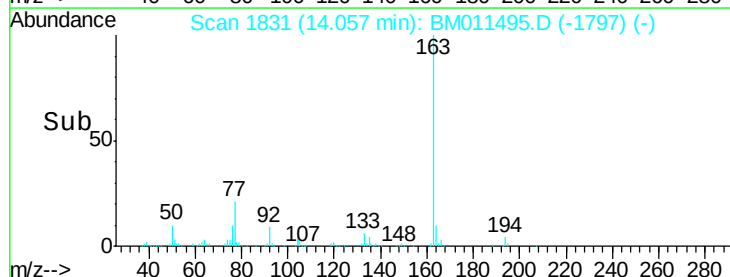
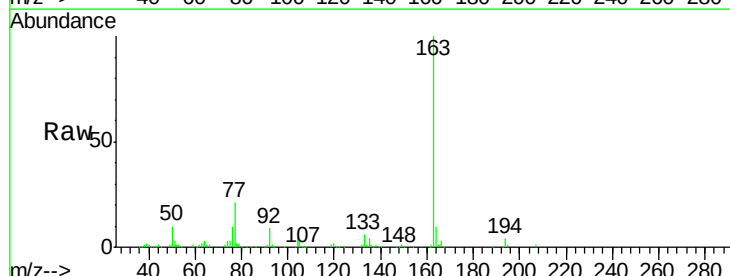
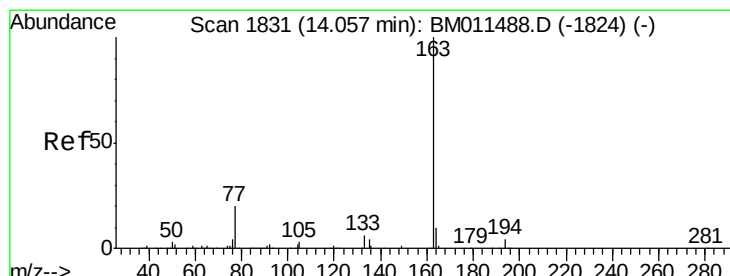
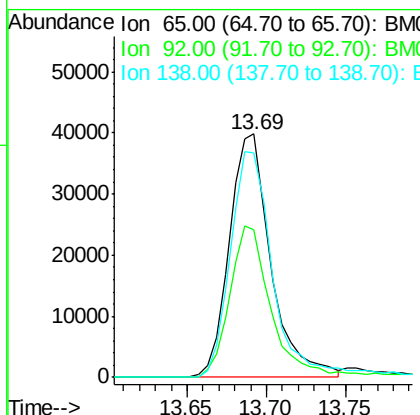
#43
2-Nitroaniline
Concen: 3.228 ng/ul
RT: 13.69 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion: 65 Resp: 72411
Ion Ratio Lower Upper
65 100
92 60.4 57.0 85.4
138 91.9 87.2 130.8

Instrument :
BNA_M
ClientSampled :
MDL-S-06

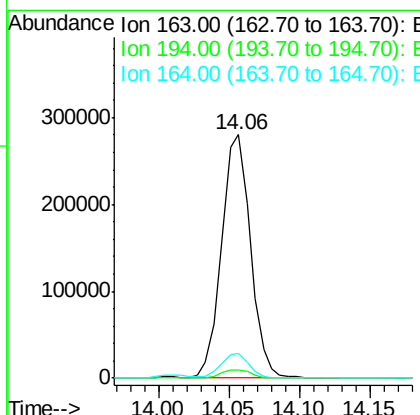
Manual Integrations
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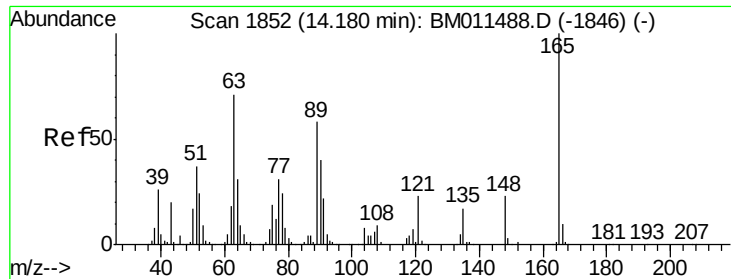
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#45
Dimethylphthalate
Concen: 4.291 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion: 163 Resp: 400637
Ion Ratio Lower Upper
163 100
194 3.5 4.0 6.0#
164 10.3 8.4 12.6





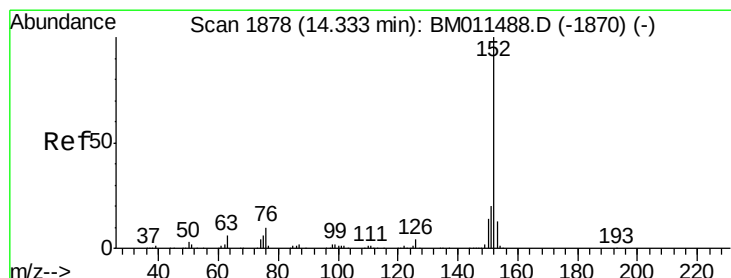
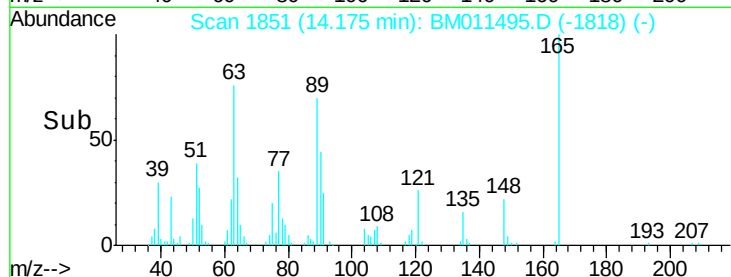
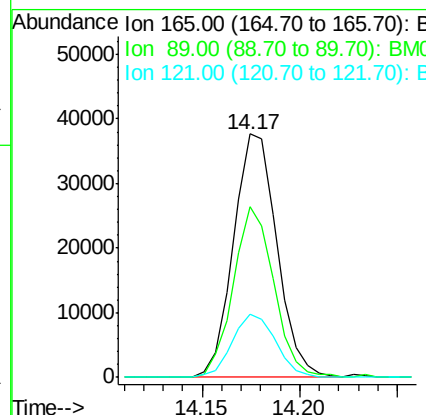
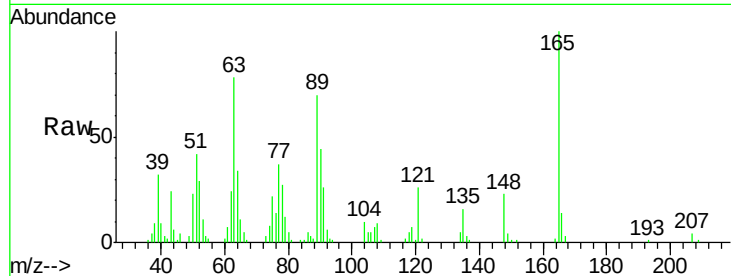
#46
 2,6-Dinitrotoluene
 Concen: 3.521 ng/ul
 RT: 14.17 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58069		
89	69.9	43.8	65.8#	
121	25.8	17.8	26.6	

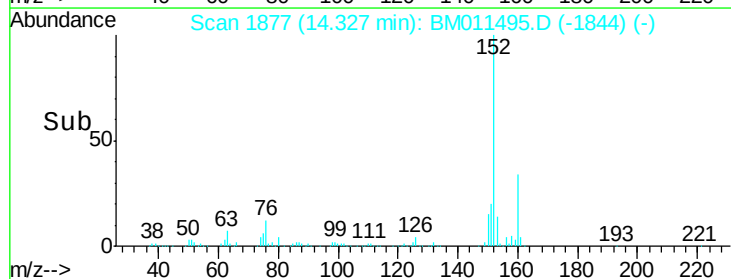
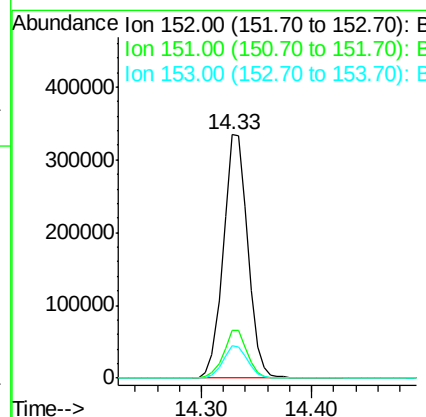
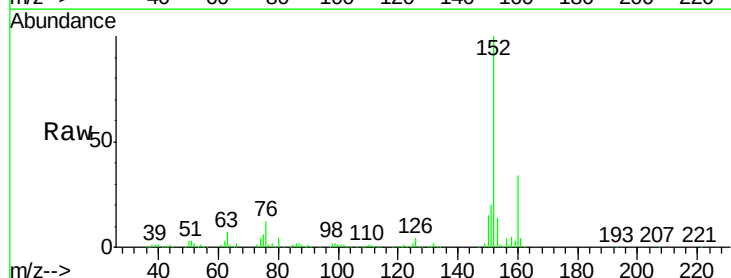
Manual Integrations
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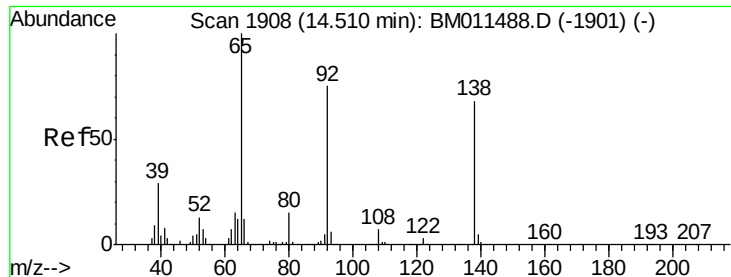
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#48
 Acenaphthylene
 Concen: 4.355 ng/ul
 RT: 14.33 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	516993		
151	19.6	16.1	24.1	
153	13.6	10.8	16.2	





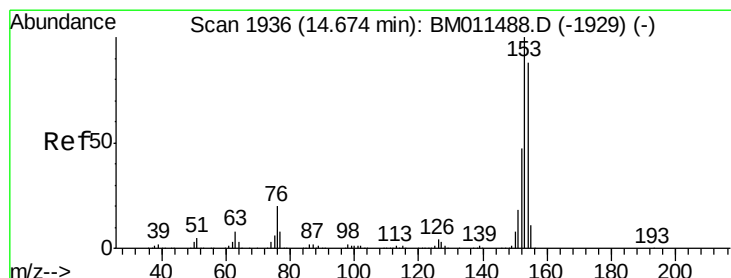
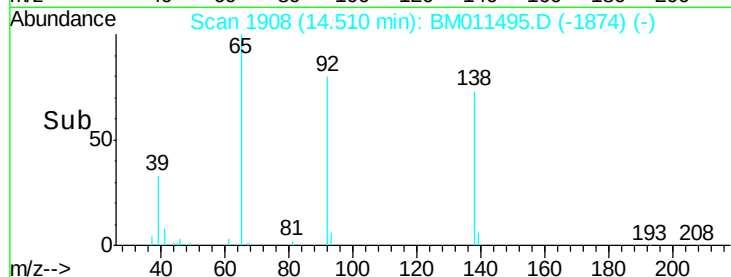
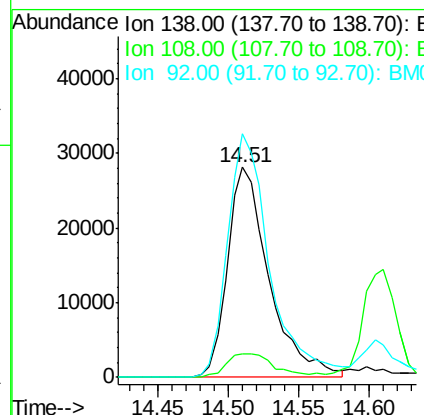
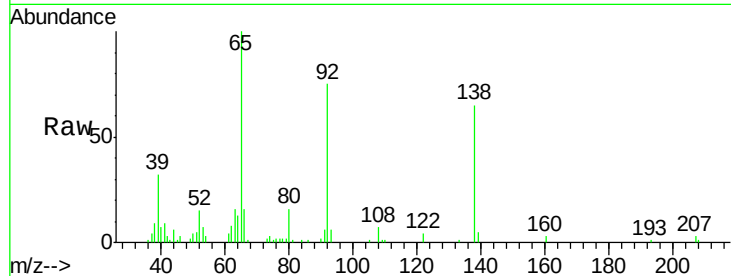
#49
3-Nitroaniline
Concen: 2.844 ng/ul
RT: 14.51 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	116.0	94.2	141.2

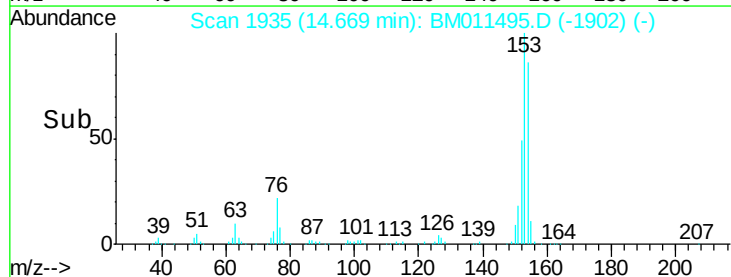
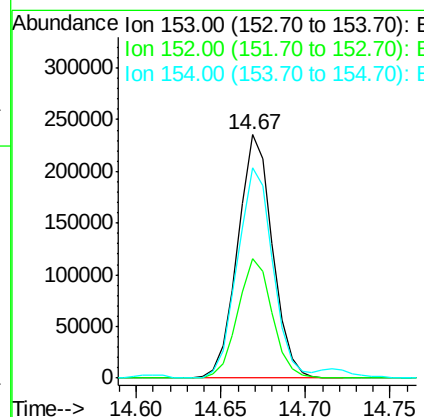
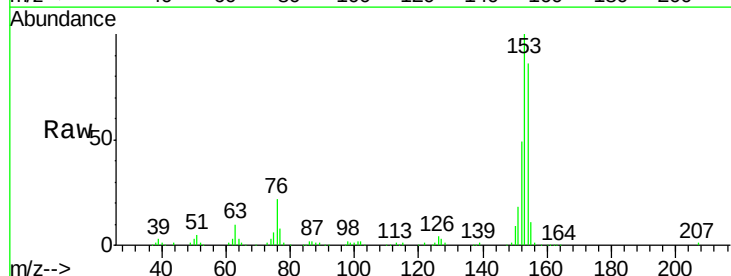
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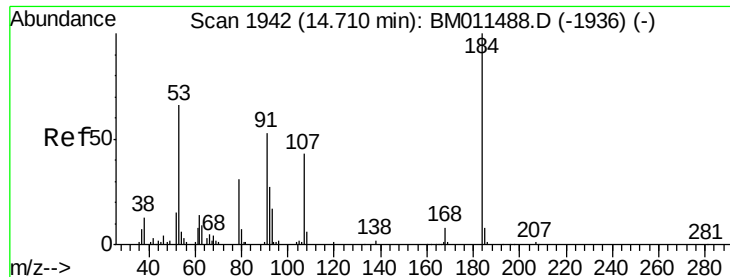
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#50
Acenaphthene
Concen: 4.206 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.9	56.9
154	86.4	69.8	104.6





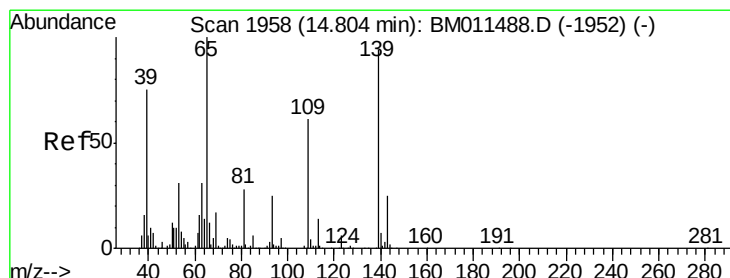
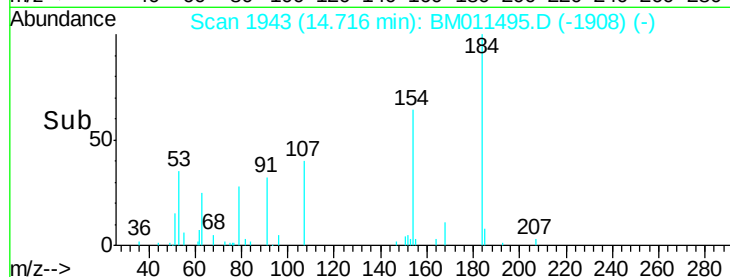
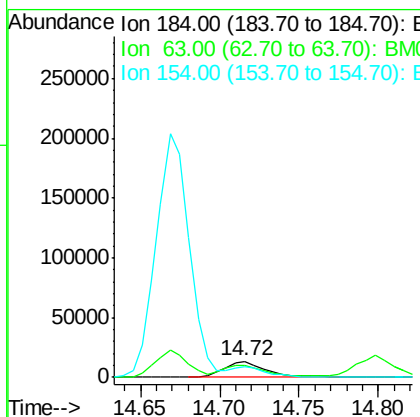
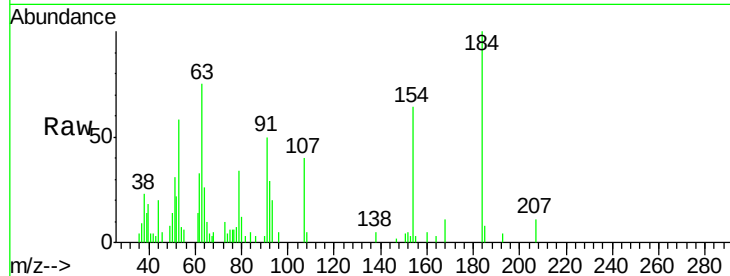
#51
2,4-Dinitrophenol
Concen: 2.402 ng/ul
RT: 14.72 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampled :
MDL-S-06

Tgt Ion:184 Resp: 24474
Ion Ratio Lower Upper
184 100
63 75.3 39.7 59.5#
154 64.4 45.0 67.6

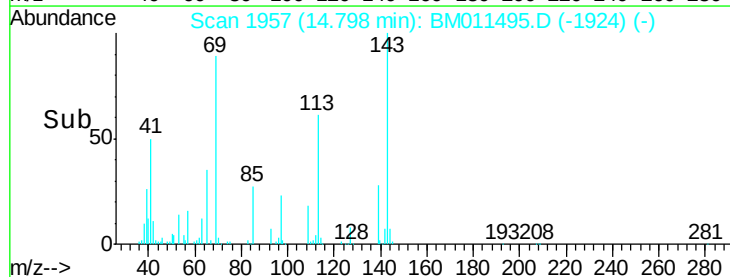
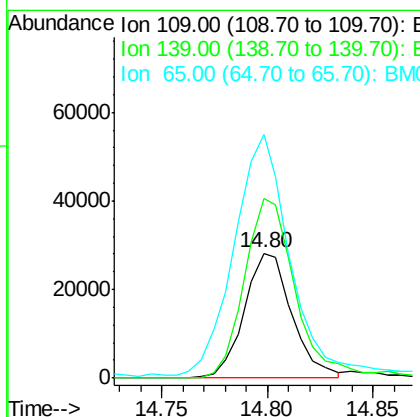
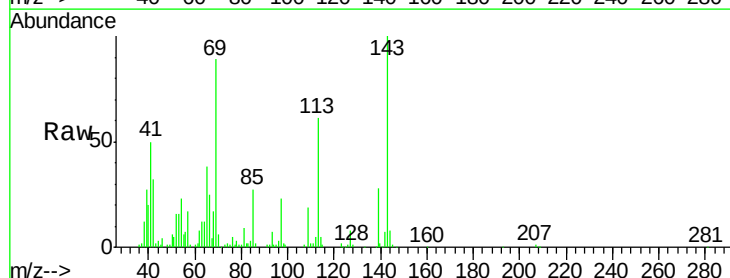
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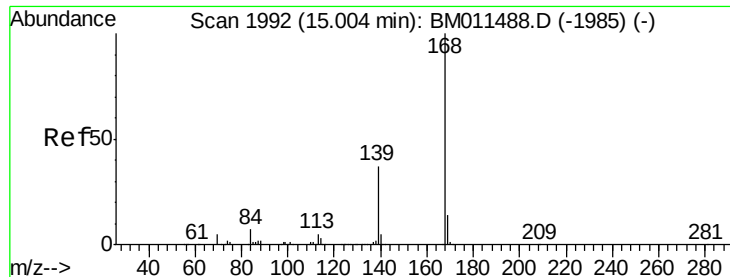
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#53
4-Nitrophenol
Concen: 3.755 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion:109 Resp: 44231
Ion Ratio Lower Upper
109 100
139 143.9 91.2 136.8#
65 195.3 92.6 139.0#





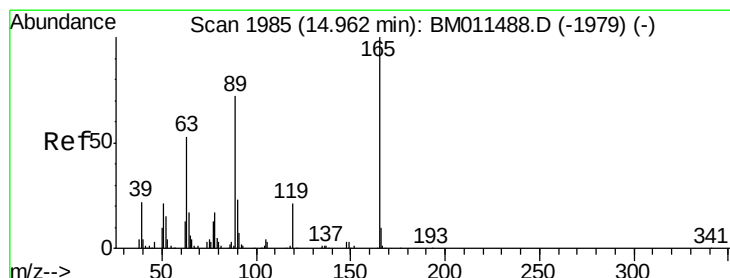
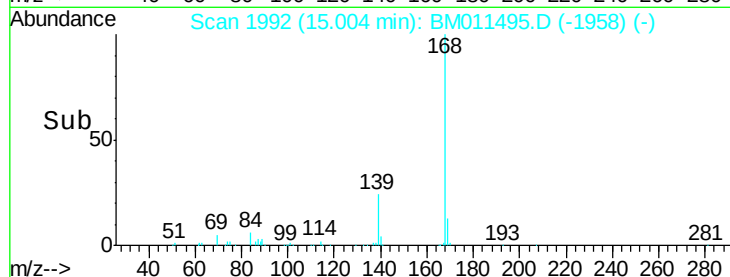
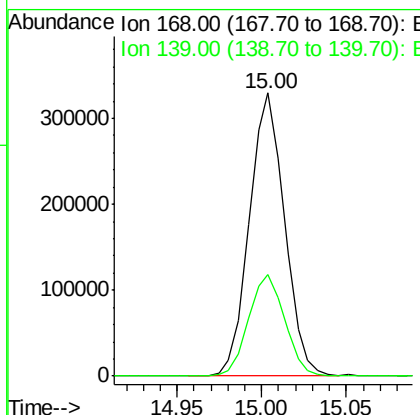
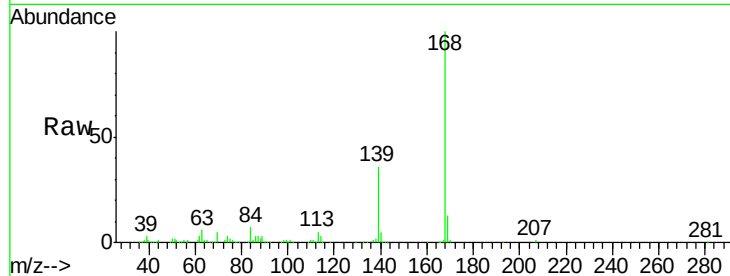
#54
Dibenzofuran
Concen: 4.279 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampled :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	480135		
139	35.7	31.0	46.4	

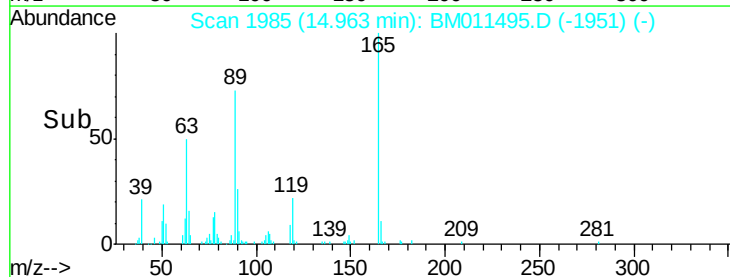
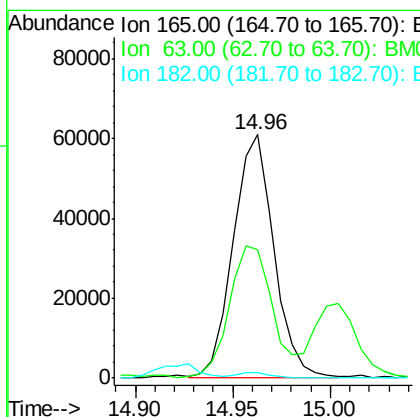
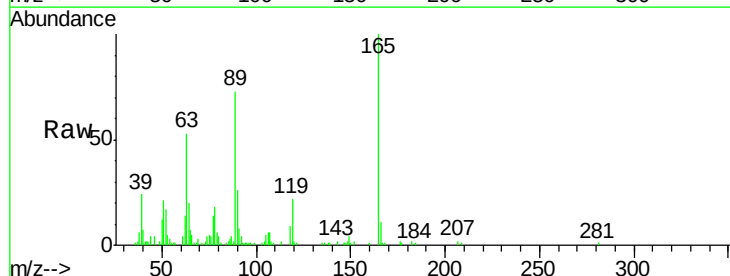
Manual Integrations
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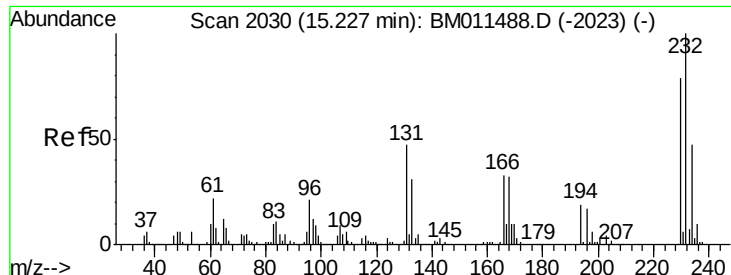
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#55
2,4-Dinitrotoluene
Concen: 3.643 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88311		
63	52.5	31.4	47.0#	
182	2.2	2.7	4.1#	





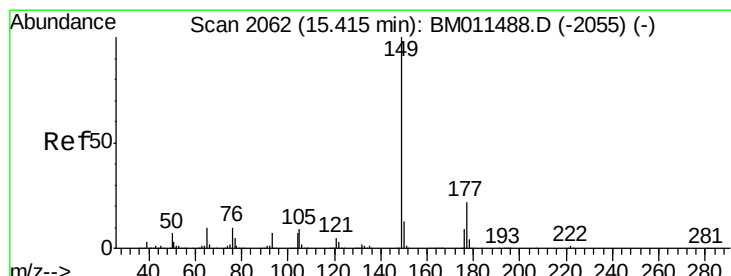
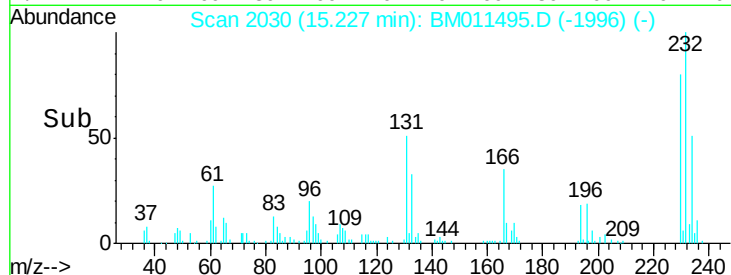
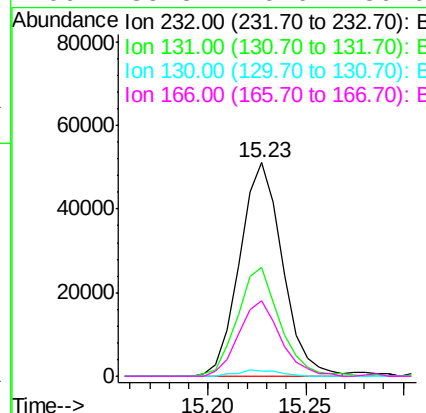
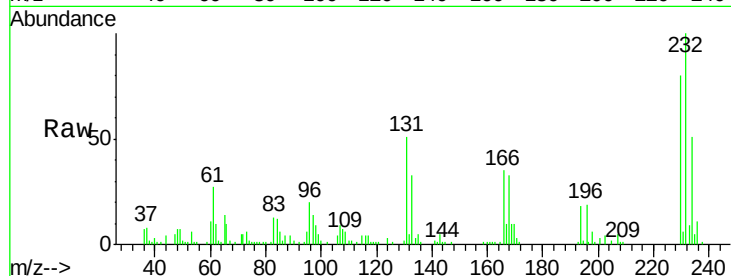
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.611 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	51.0	27.1	40.7#
130	2.5	0.0	0.0#
166	35.3	20.0	30.0#

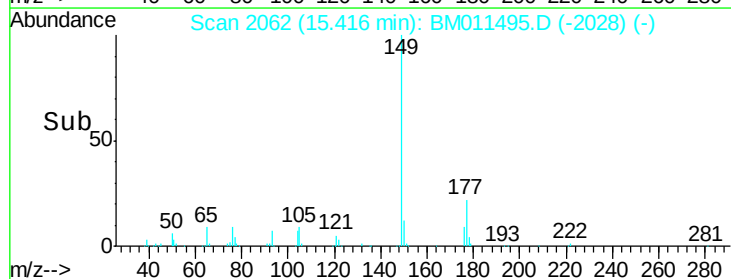
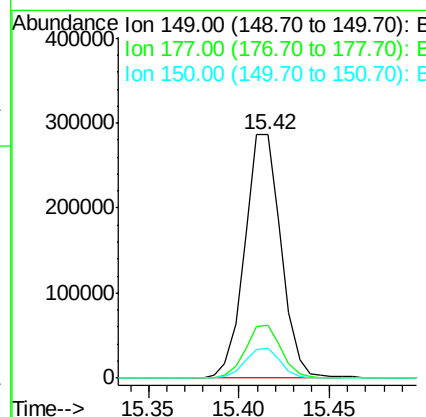
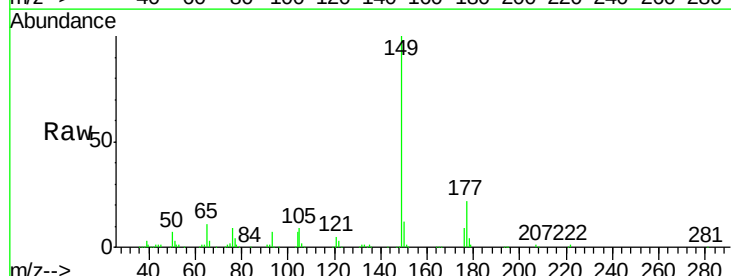
Manual Integrations
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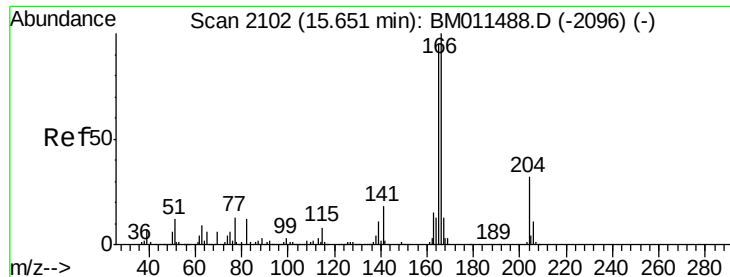
Sohil
 9/12/2017 2:21:56 PM



#57
 Diethylphthalate
 Concen: 4.091 ng/ul
 RT: 15.42 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.9	19.3	28.9
150	12.2	10.6	15.8





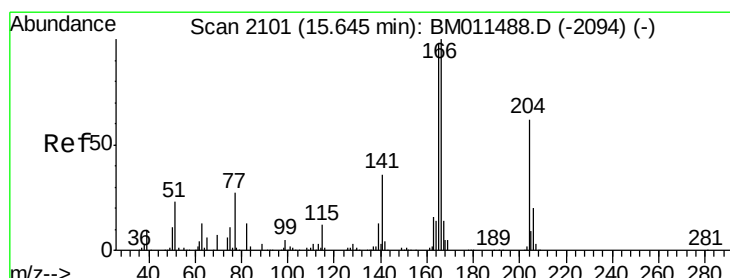
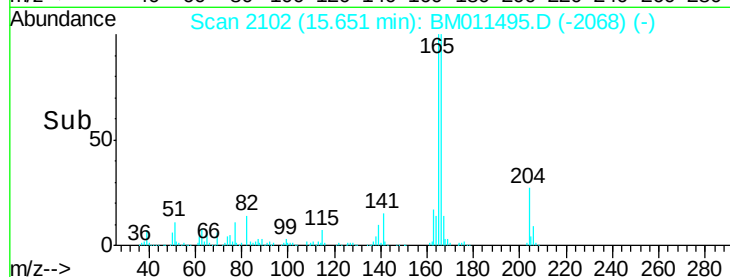
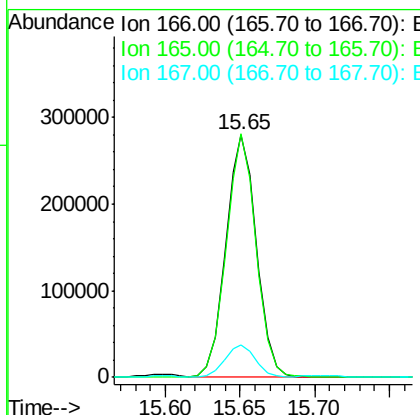
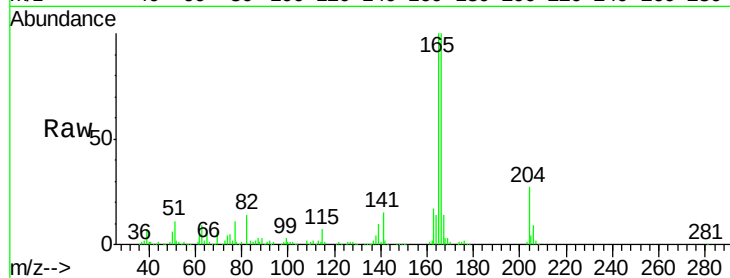
#59
Fluorene
 Concen: 4.260 ng/ul
 RT: 15.65 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	400608		
165	100.5	78.4	117.6	
167	13.6	11.1	16.7	

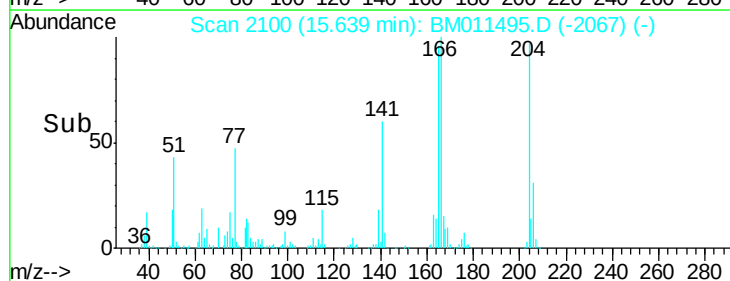
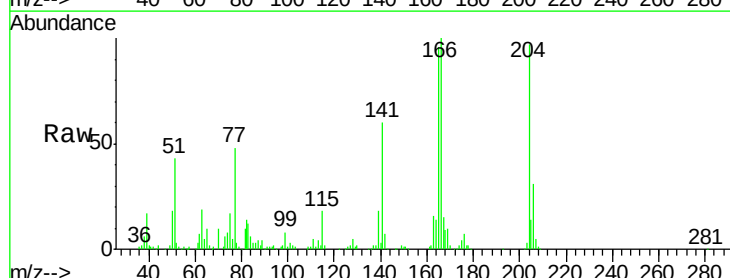
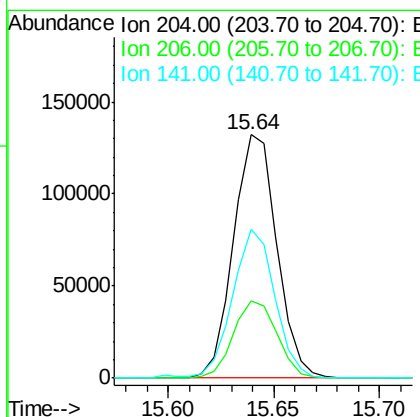
Manual Integrations
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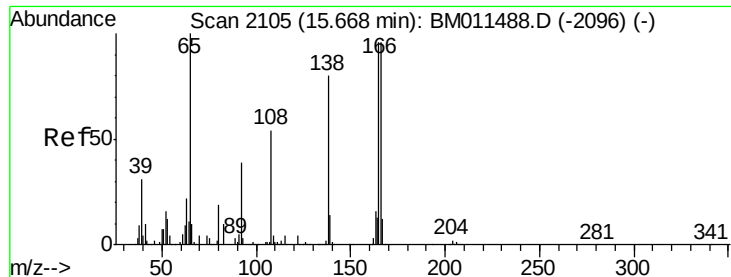
Sohil
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#60
4-Chlorophenyl-phenylether
 Concen: 4.262 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	187757		
206	31.5	26.6	40.0	
141	61.3	40.7	61.1#	





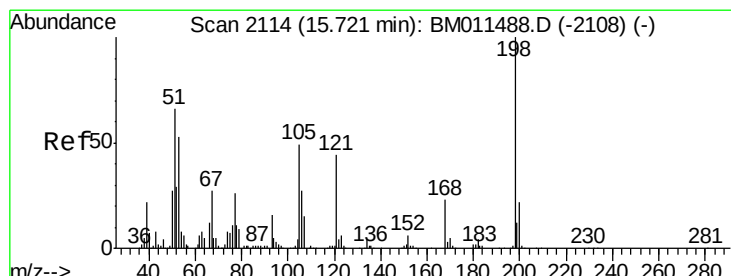
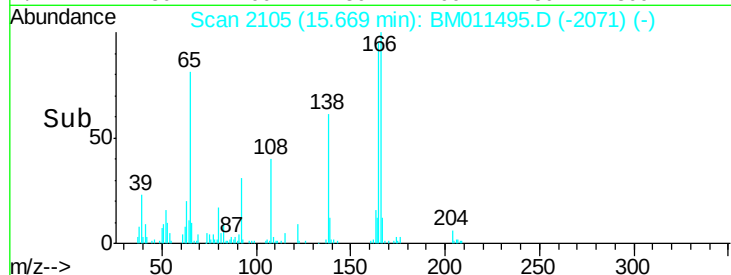
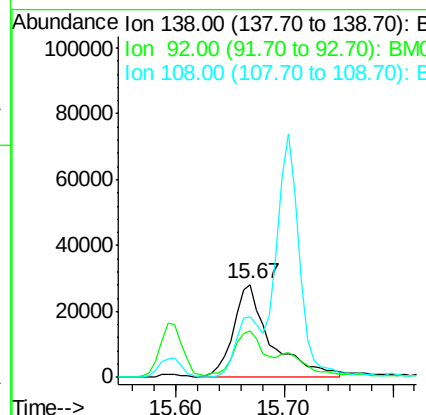
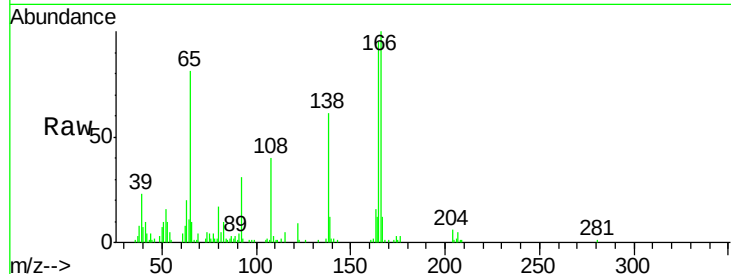
#61
4-Nitroaniline
Concen: 3.112 ng/ul m
RT: 15.67 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 67773
Ion Ratio Lower Upper
138 100
92 49.9 38.2 57.4
108 65.7 70.0 105.0#

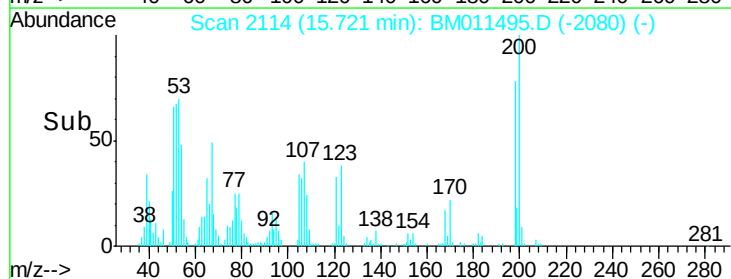
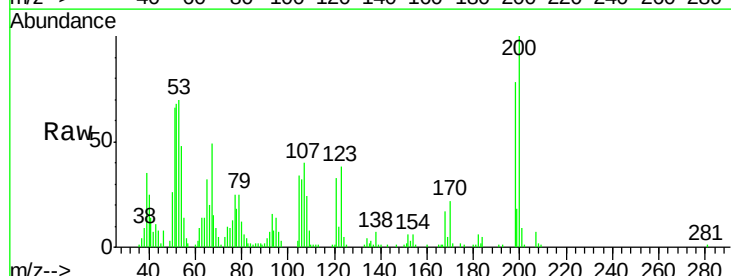
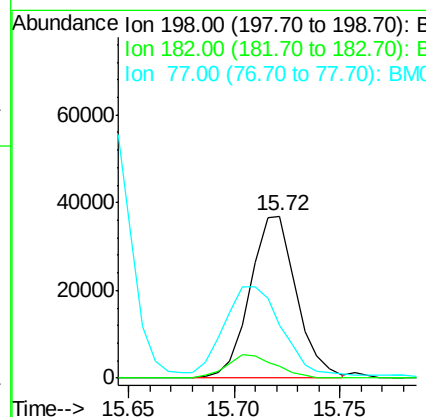
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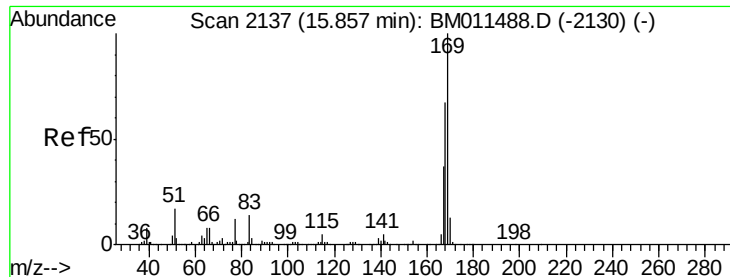
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.618 ng/ul
RT: 15.72 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion:198 Resp: 56309
Ion Ratio Lower Upper
198 100
182 7.6 3.5 5.3#
77 32.3 18.2 27.4#





#65

N-Nitrosodiphenylamine

Concen: 4.132 ng/ul

RT: 15.85 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

ClientSampleId :

MDL-S-06

Tgt Ion:169 Resp: 328536
Ion Ratio Lower Upper

169 100

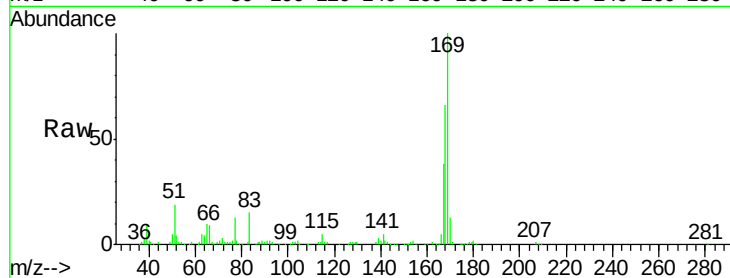
168 66.4 53.8 80.8

167 37.6 29.5 44.3

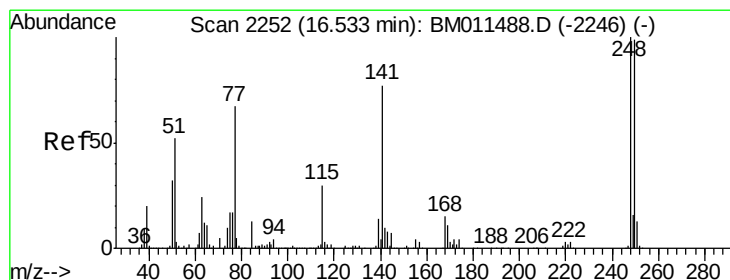
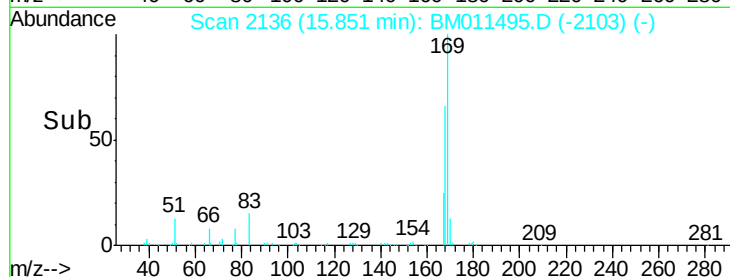
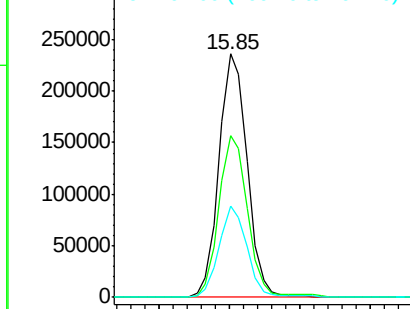
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.972 ng/ul

RT: 16.53 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BM011495.D

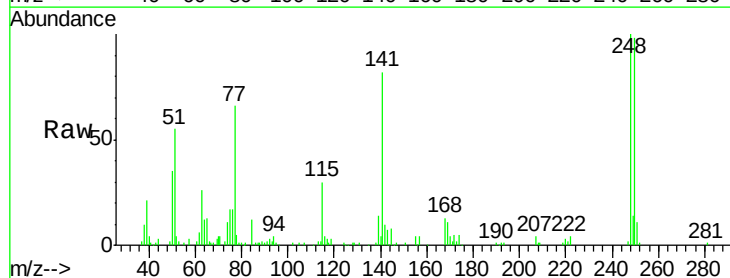
Acq: 11 Sep 2017 14:13

Tgt Ion:248 Resp: 105874
Ion Ratio Lower Upper

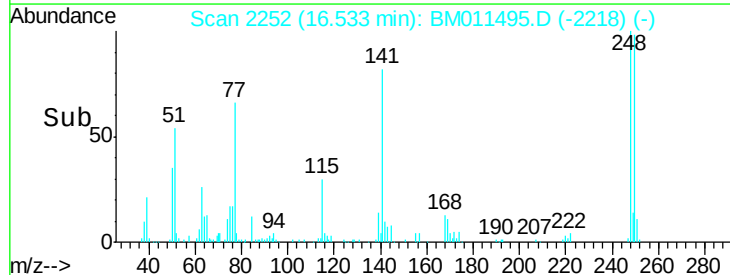
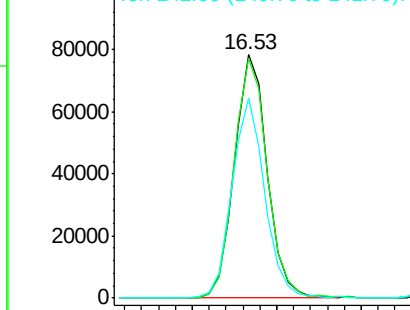
248 100

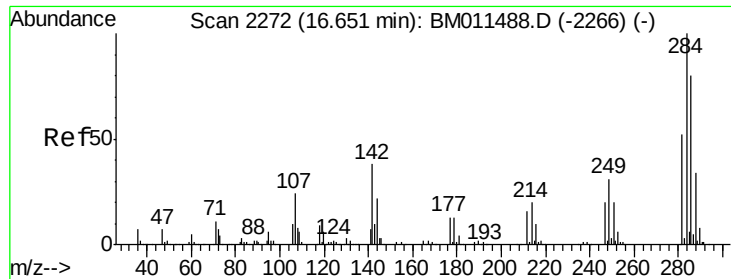
250 98.4 79.0 118.4

141 82.1 51.9 77.9#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.133 ng/ul

RT: 16.65 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

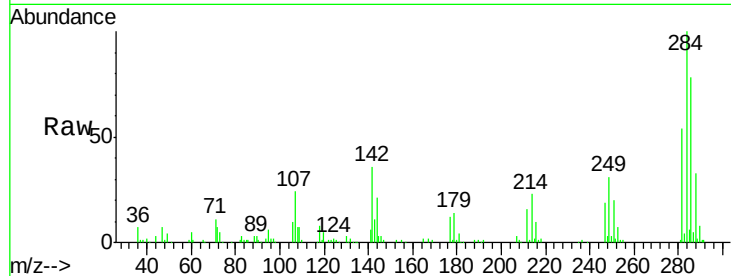
ClientSampled :

MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	121288		
142	36.5	21.3	31.9#	
249	31.3	26.3	39.5	

Manual Integrations
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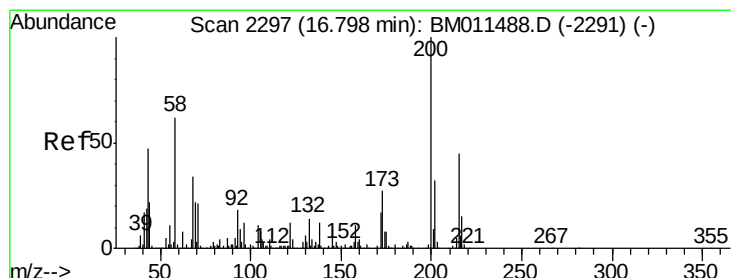
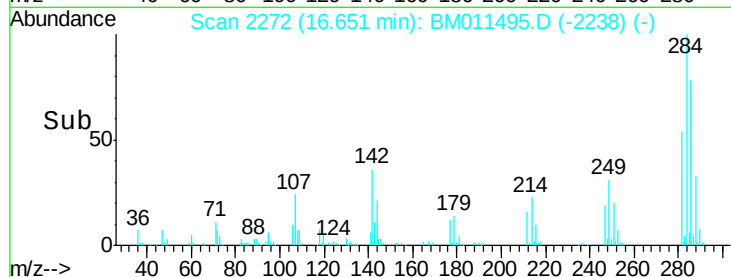
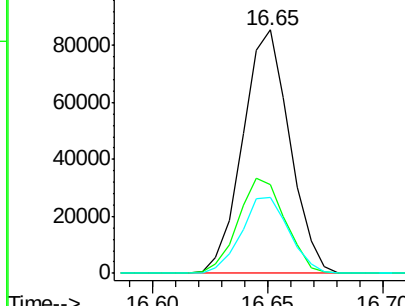
Sohil
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Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 3.480 ng/ul

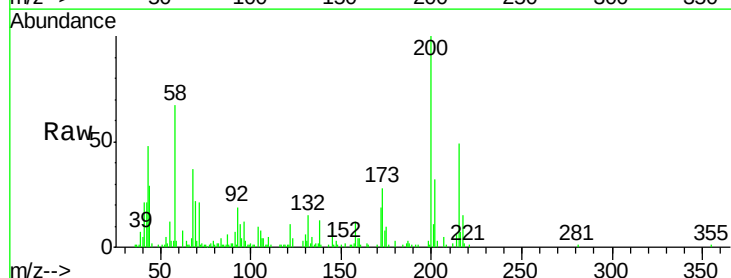
RT: 16.80 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

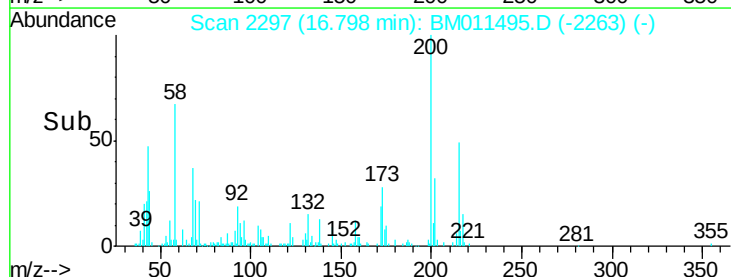
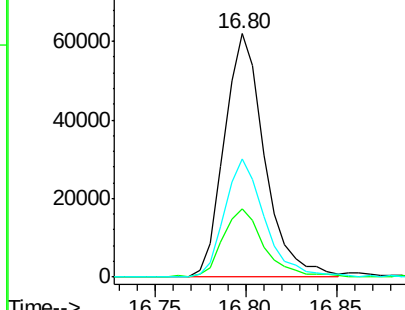
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	95851		
173	28.1	20.6	31.0	
215	48.6	39.8	59.6	

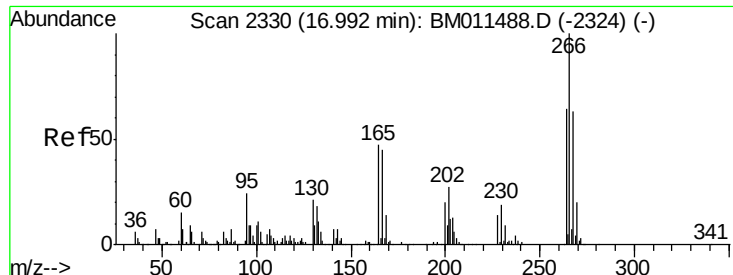


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





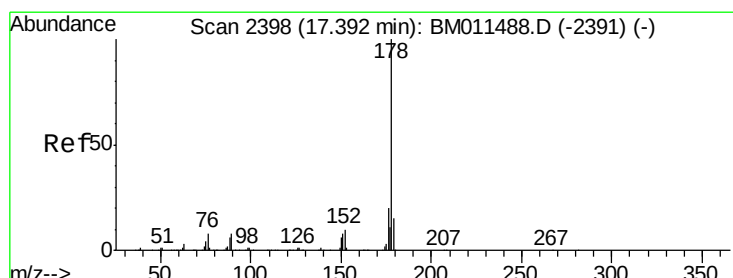
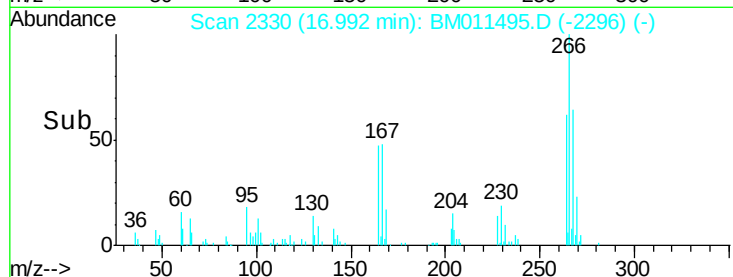
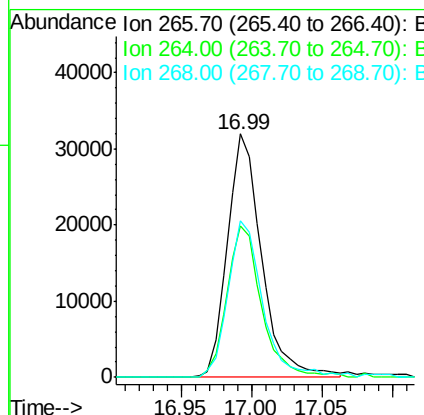
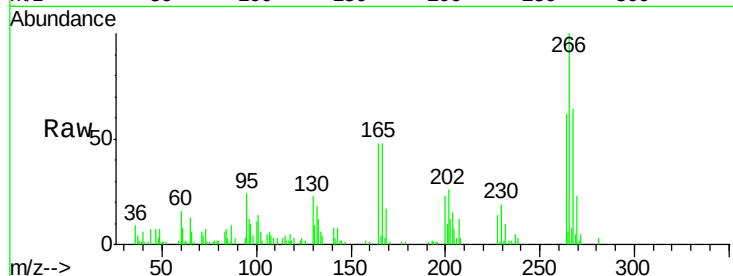
#69
 Pentachlorophenol
 Concen: 2.875 ng/ul
 RT: 16.99 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	54180		
264	62.5	48.2	72.4	
268	64.3	52.3	78.5	

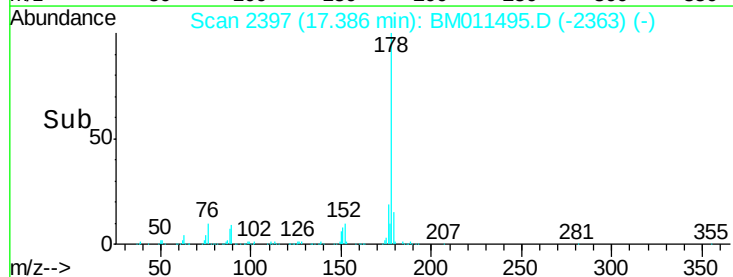
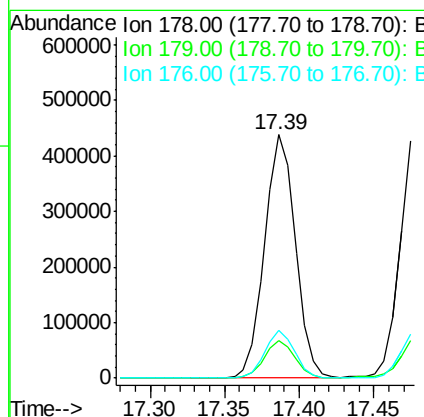
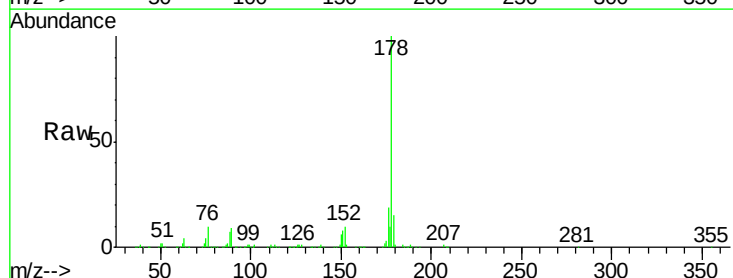
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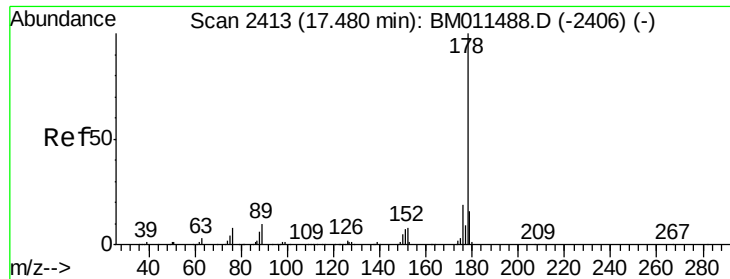
Sohil
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#70
 Phenanthrene
 Concen: 4.298 ng/ul
 RT: 17.39 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	625296		
179	15.5	12.3	18.5	
176	19.5	15.4	23.0	





#72

Anthracene

Concen: 4.336 ng/uL

RT: 17.48 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

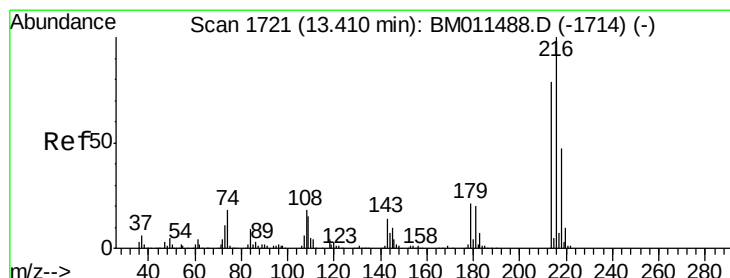
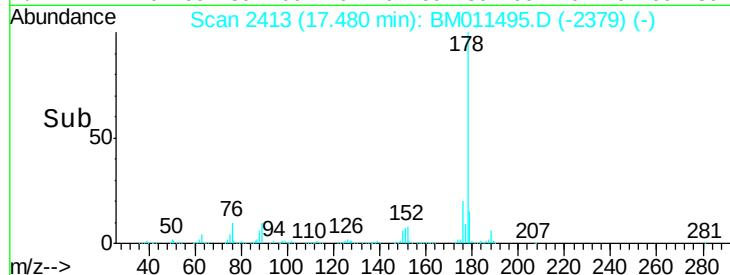
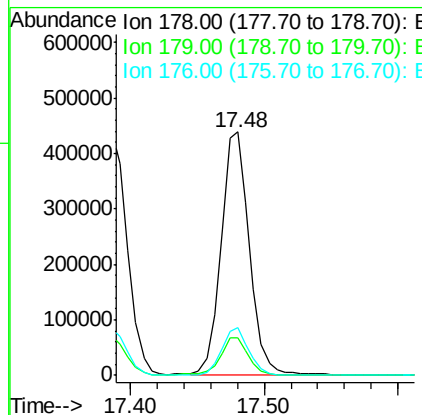
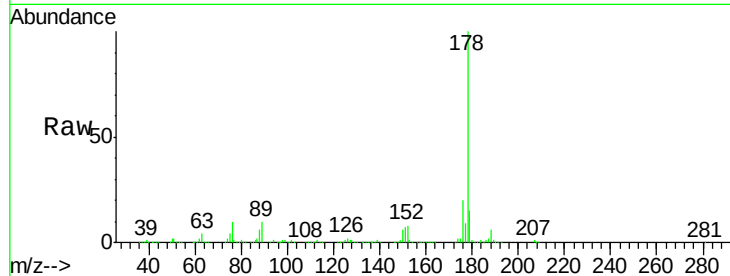
ClientSampleId :

MDL-S-06

Tgt Ion:	178	Resp:	647300
Ion Ratio	Lower	Upper	
178	100		
179	15.5	13.4	20.2
176	19.8	15.4	23.0

Manual Integrations
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#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.200 ng/uL

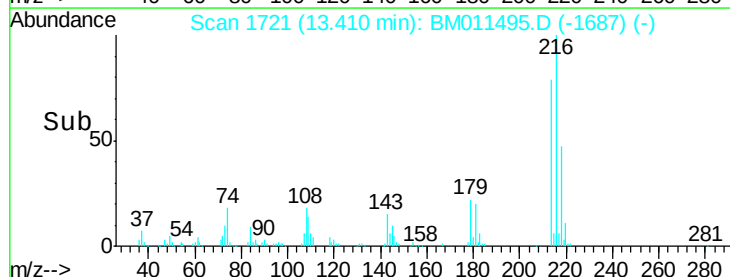
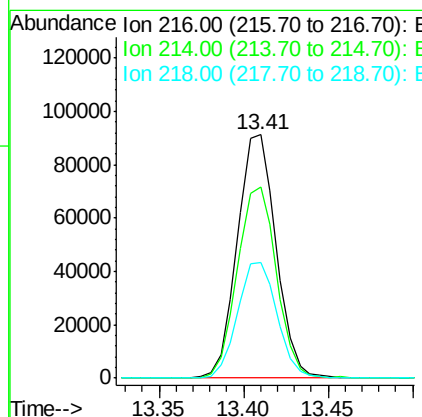
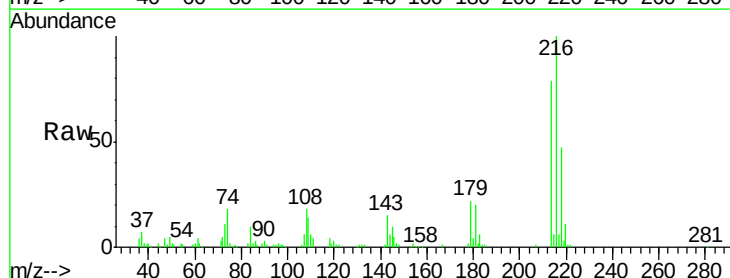
RT: 13.41 min Scan# 1721

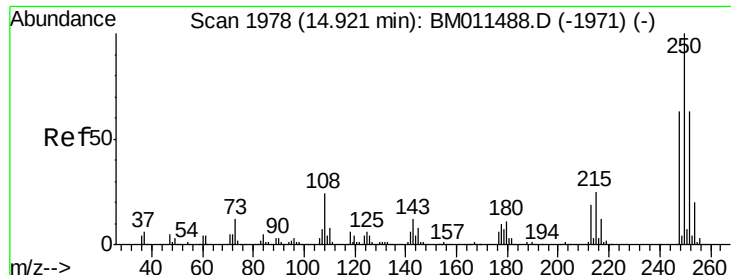
Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Tgt Ion:	216	Resp:	146066
Ion Ratio	Lower	Upper	
216	100		
214	78.7	64.1	96.1
218	47.4	39.4	59.0





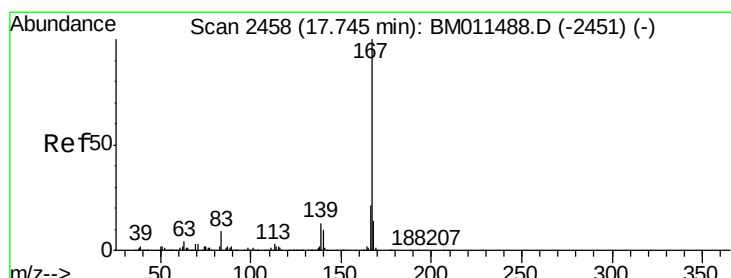
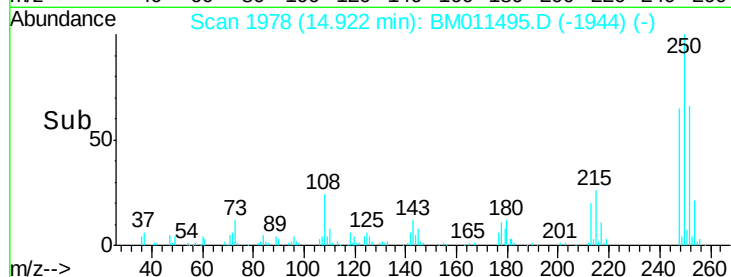
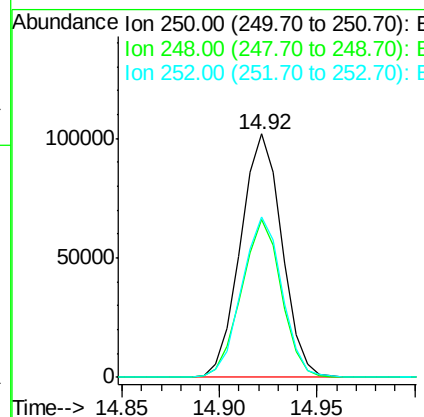
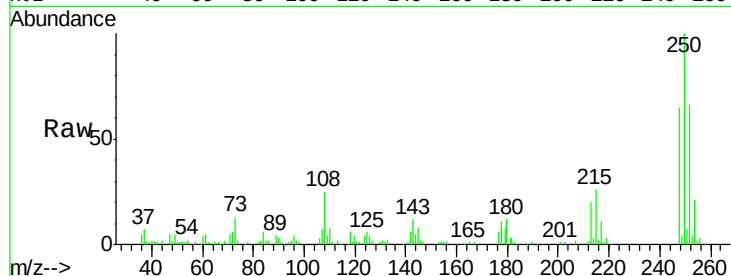
#74
 Pentachlorobenzene
 Concen: 4.239 ng/uL
 RT: 14.92 min Scan# 1978
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
250	100		
248	64.6	51.4	77.2
252	65.8	49.8	74.6

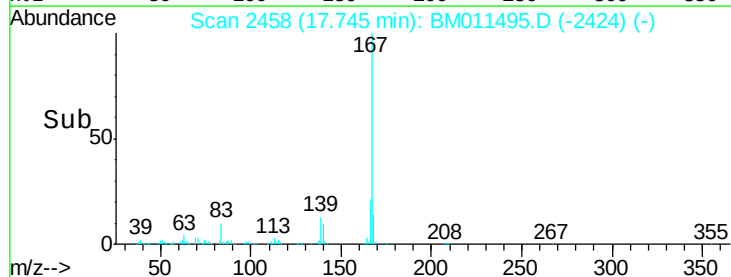
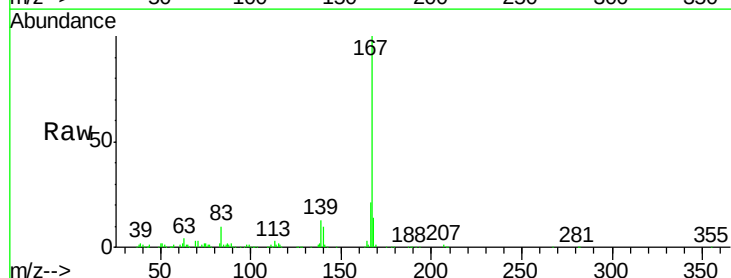
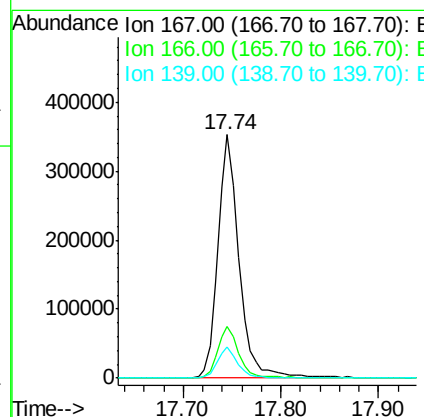
Manual Integrations
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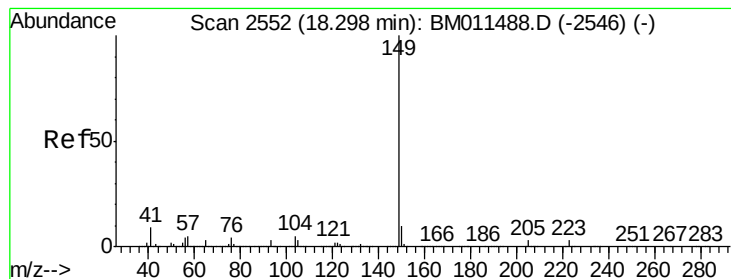
Sohil
 9/12/2017 2:21:56 PM



#75
 Carbazole
 Concen: 4.156 ng/uL
 RT: 17.74 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.4	17.0	25.4
139	12.8	9.1	13.7





#76

Di-n-butylphthalate

Concen: 3.819 ng/ul

RT: 18.30 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

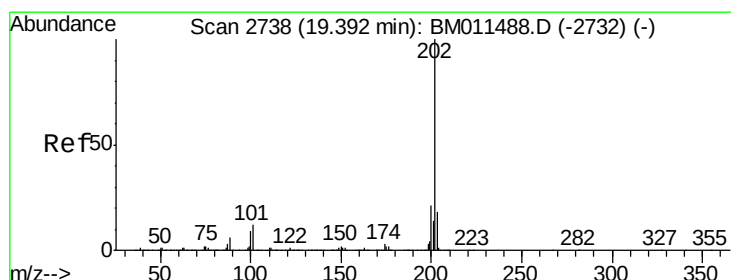
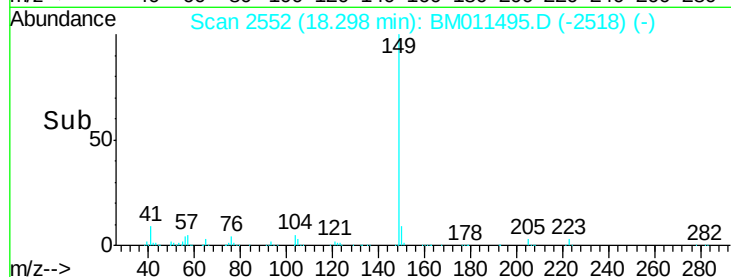
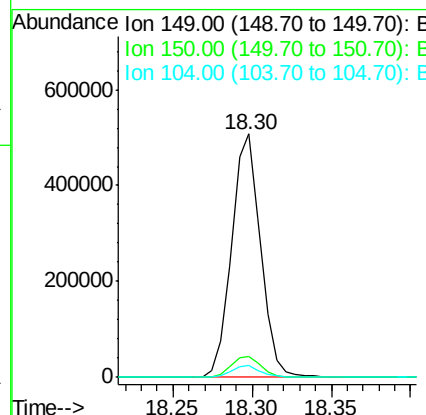
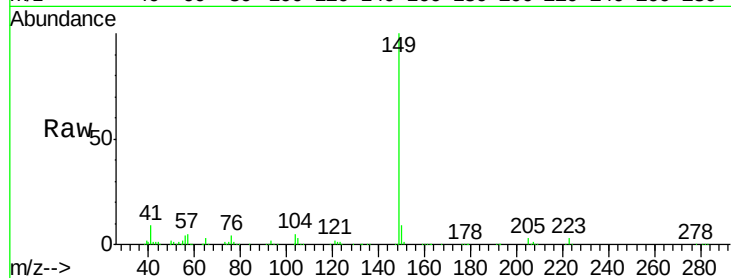
ClientSampleId :

MDL-S-06

Tgt Ion:	149	Resp:	638927
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	4.8	4.1	6.1

Manual Integrations
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#77

Fluoranthene

Concen: 4.513 ng/ul

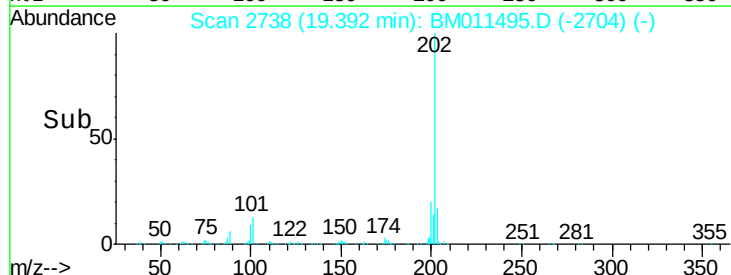
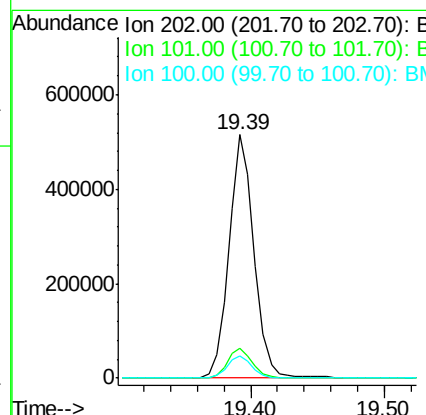
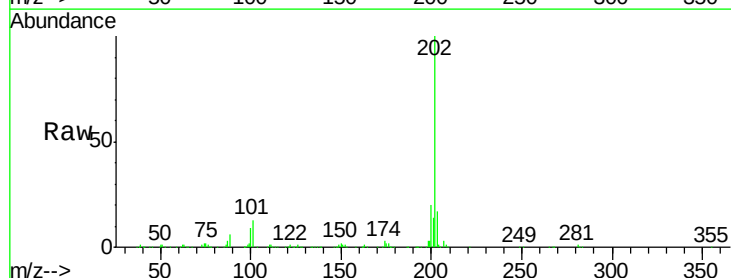
RT: 19.39 min Scan# 2738

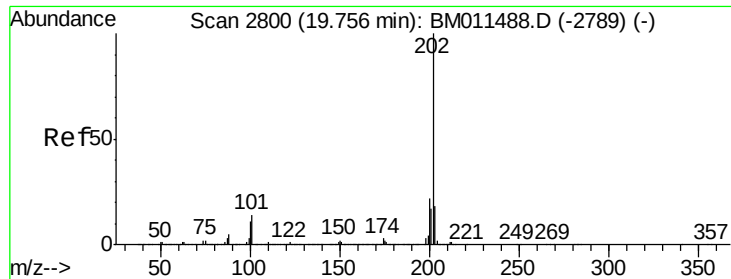
Delta R.T. 0.00 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Tgt Ion:	202	Resp:	675370
Ion Ratio	Lower	Upper	
202	100		
101	12.5	6.1	9.1#
100	9.2	4.6	7.0#





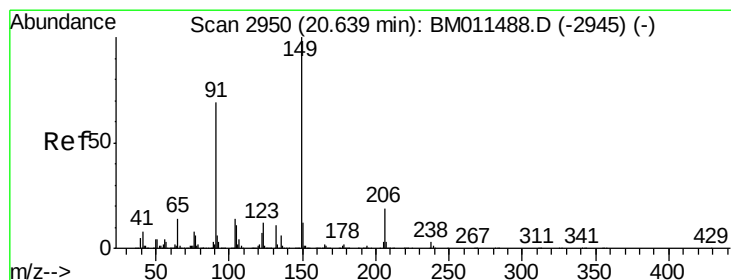
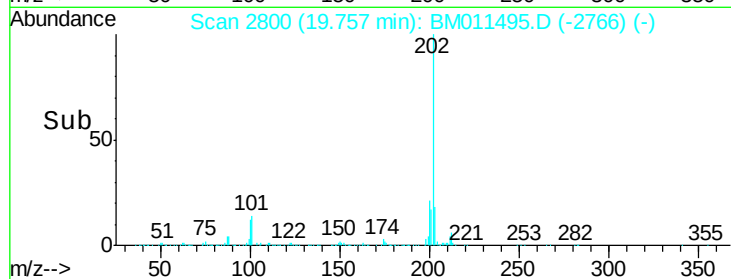
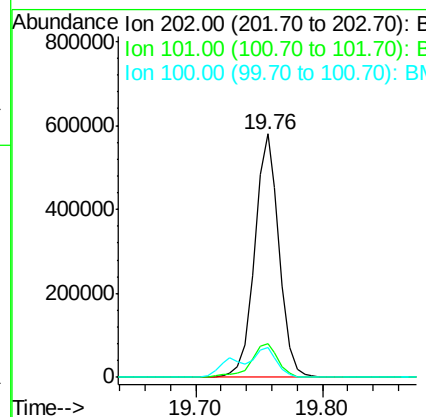
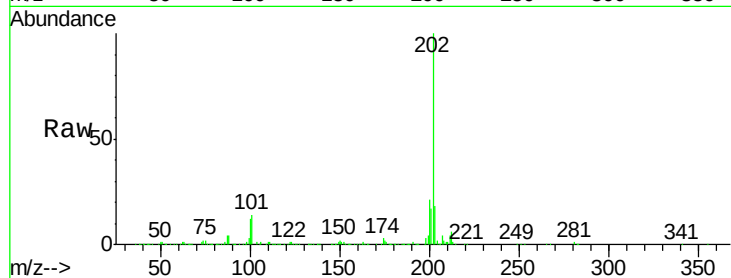
#80
 Pyrene
 Concen: 4.439 ng/ul
 RT: 19.76 min Scan# 2800
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.0	6.9	10.3#
100	12.3	5.6	8.4#

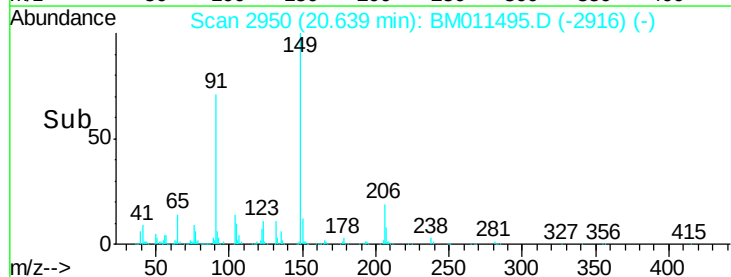
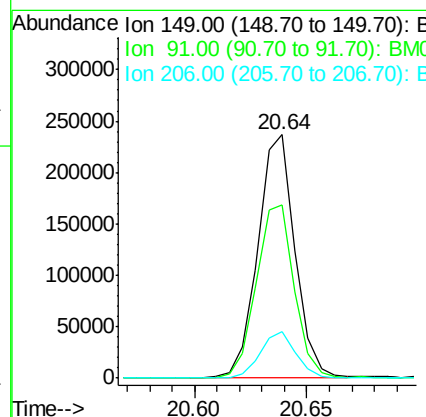
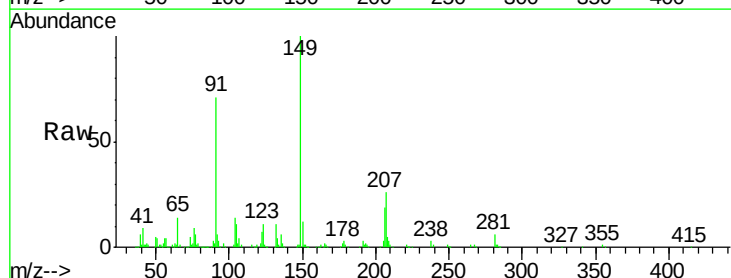
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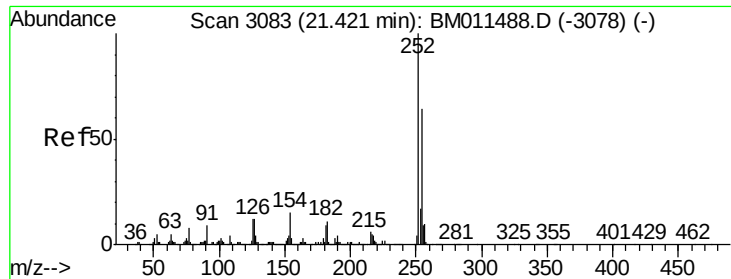
Sohil
 9/12/2017 2:21:56 PM



#81
 Butylbenzylphthalate
 Concen: 3.420 ng/ul m
 RT: 20.64 min Scan# 2950
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.0	53.4	80.0
206	19.0	19.3	28.9#





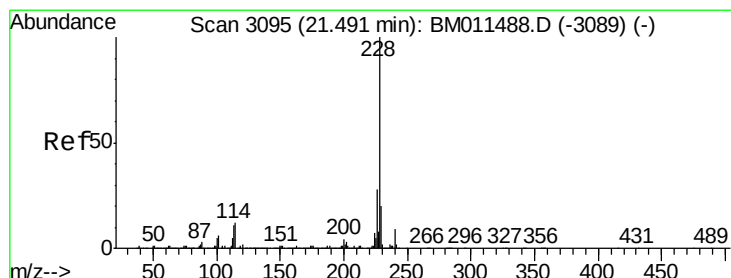
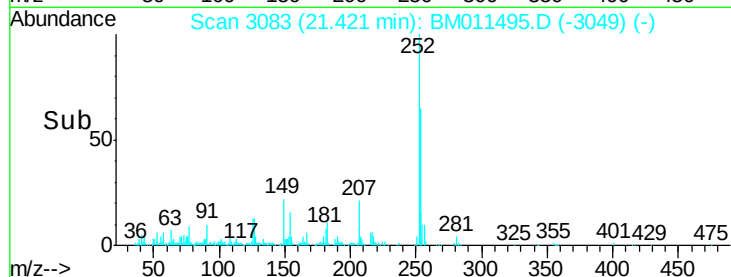
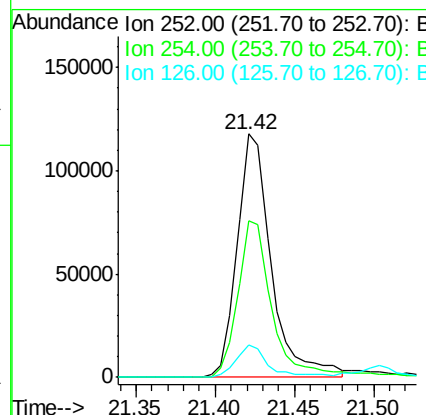
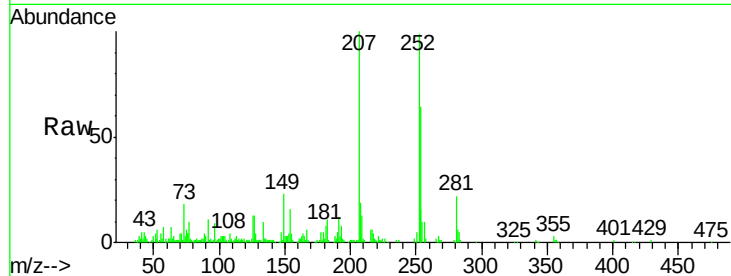
#82
 3,3'-Dichlorobenzidine
 Concen: 3.242 ng/ul
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	52.8	79.2
126	13.1	6.9	10.3

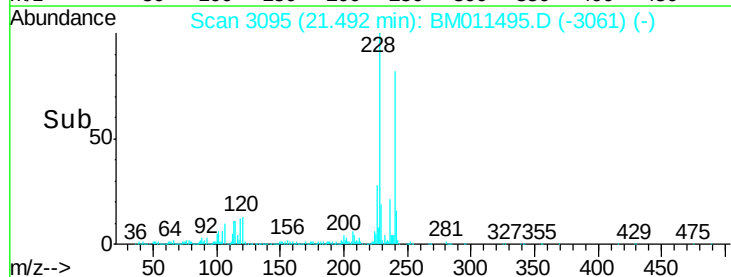
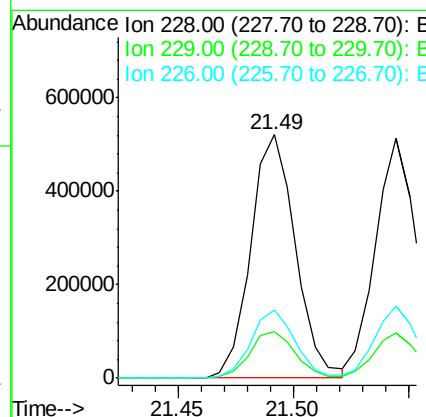
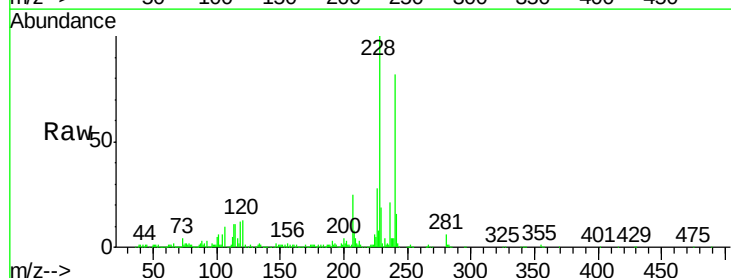
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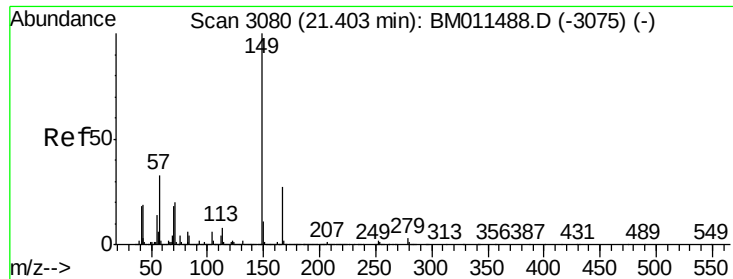
Sohil
 9/12/2017 2:21:56 PM



#83
 Benzo(a)anthracene
 Concen: 4.264 ng/ul
 RT: 21.49 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.3	16.0	24.0
226	27.8	21.8	32.8





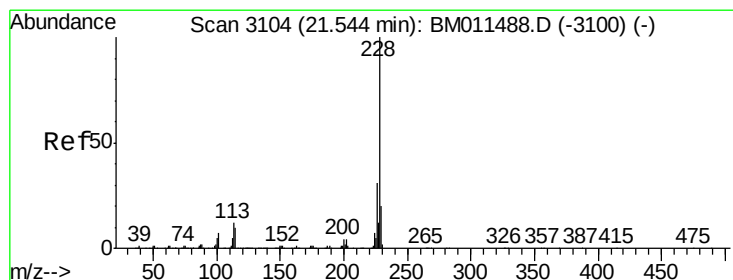
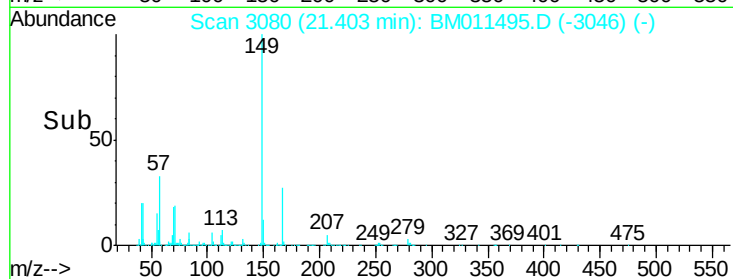
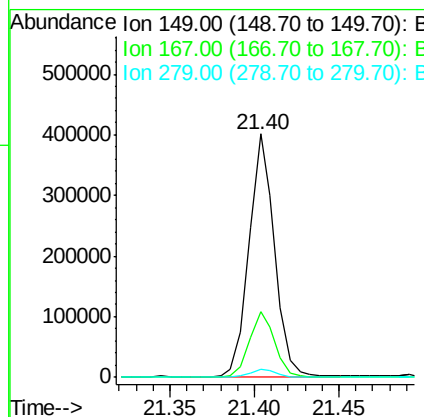
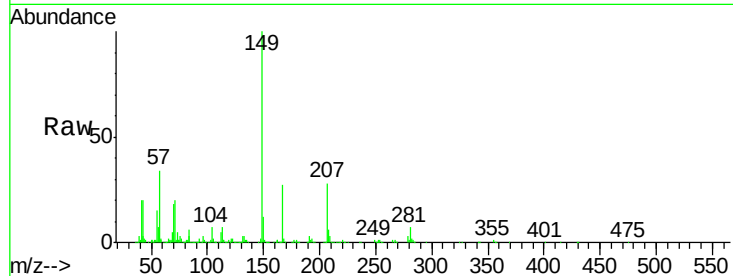
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.401 ng/ul
 RT: 21.40 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	27.2	23.0	34.6
279	3.3	4.3	6.5#

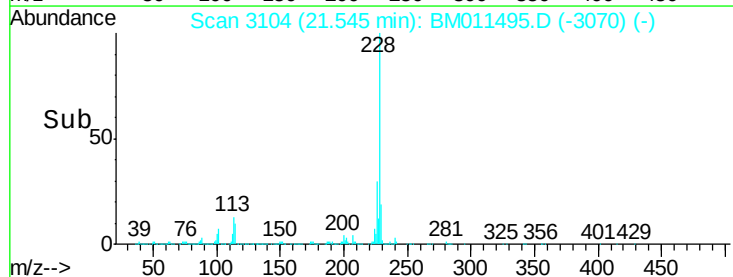
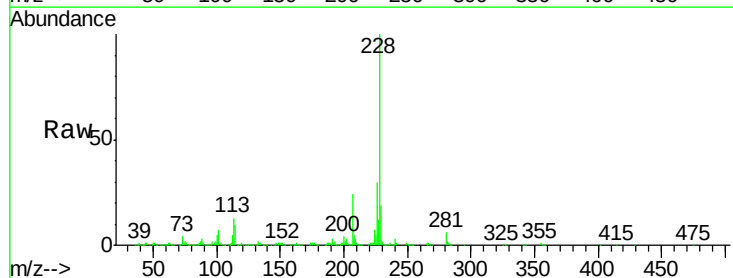
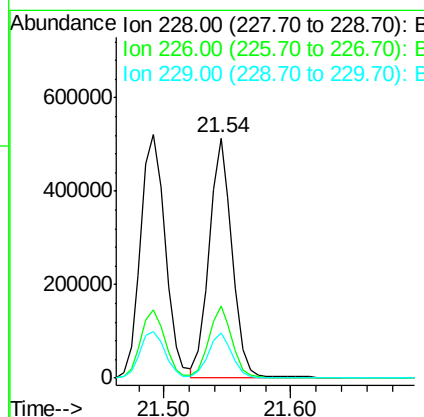
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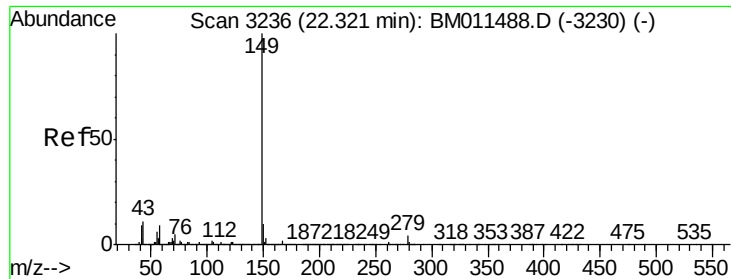
Sohil
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#85
 Chrysene
 Concen: 4.343 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.1	36.1
229	18.7	16.0	24.0





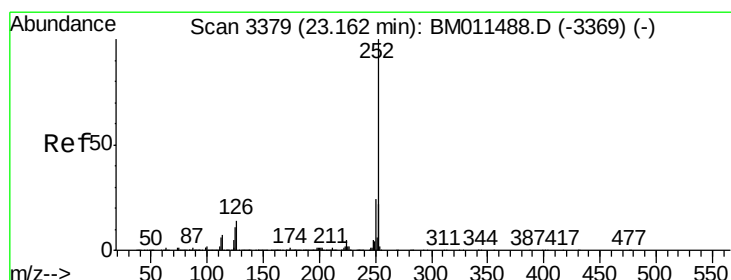
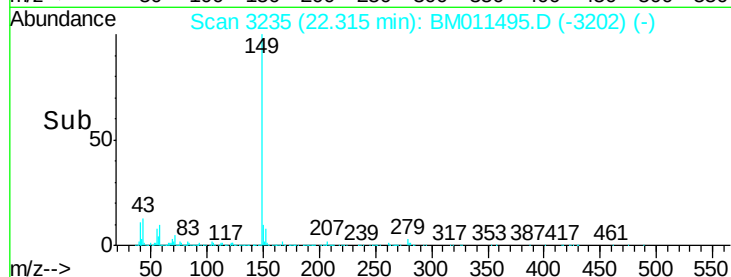
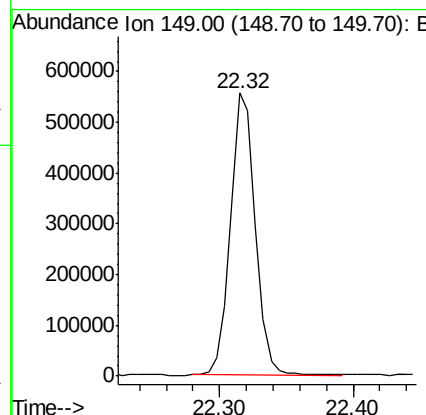
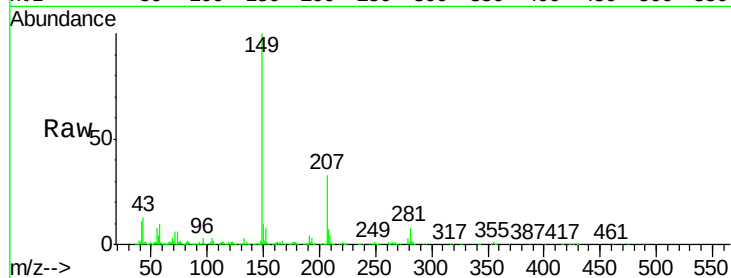
#87
Di-n-octyl phthalate
Concen: 3.546 ng/ul
RT: 22.32 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 725010

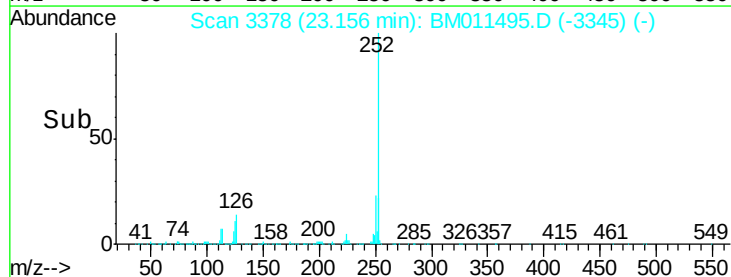
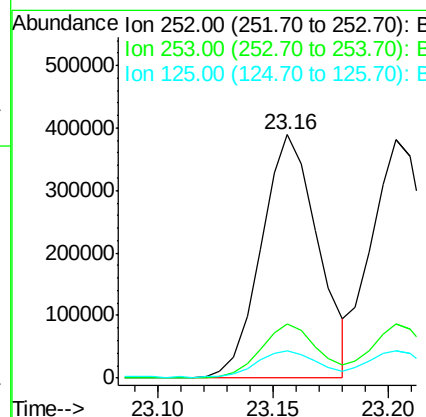
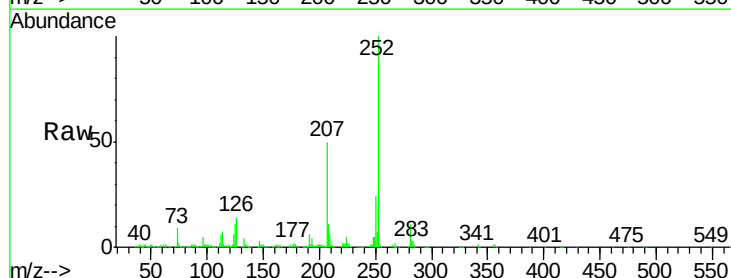
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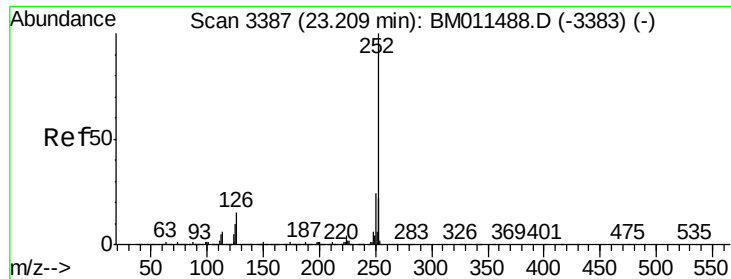
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#88
Benzo(b)fluoranthene
Concen: 3.826 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion:252 Resp: 663123
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 11.5 4.9 7.3#





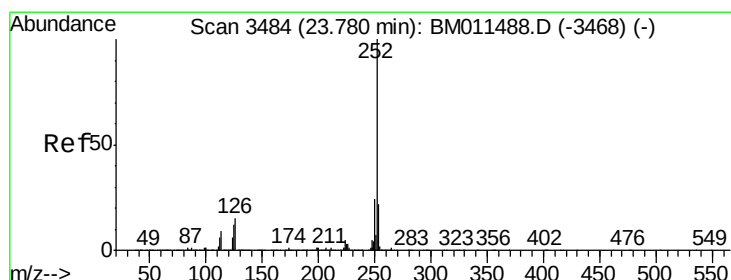
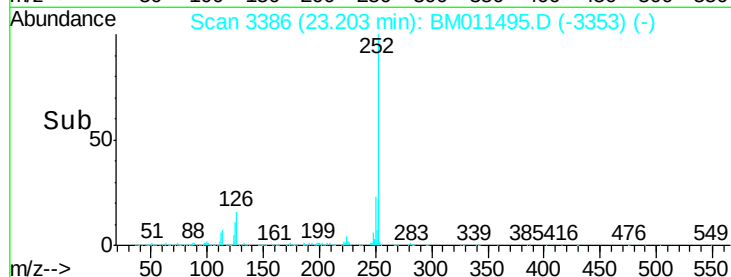
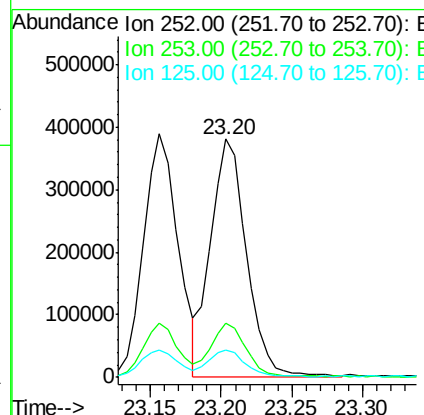
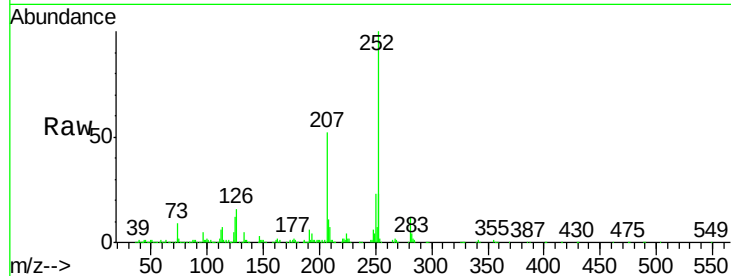
#89
Benzo(k)fluoranthene
Concen: 4.012 ng/ul
RT: 23.20 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Instrument :
BNA_M
ClientSampleId :
MDL-S-06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	667796		
253	22.7	17.1	25.7	
125	11.7	5.4	8.0#	

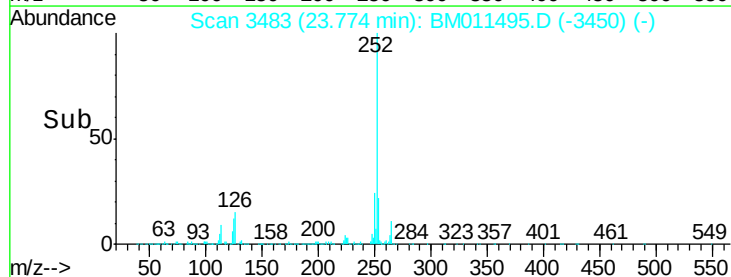
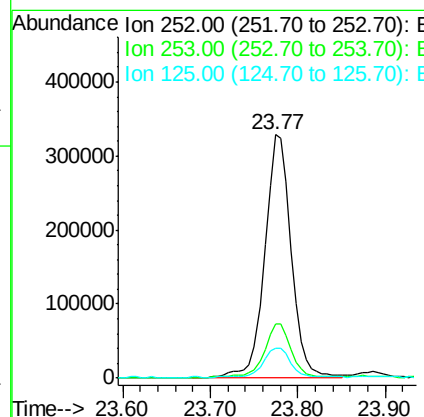
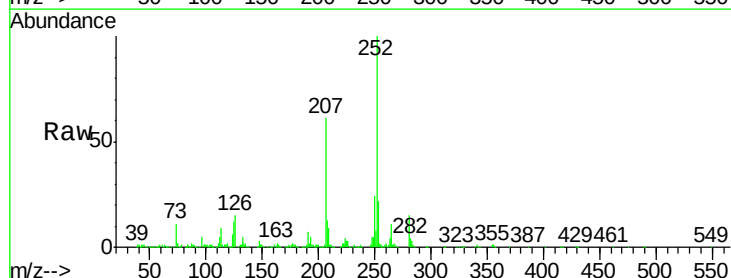
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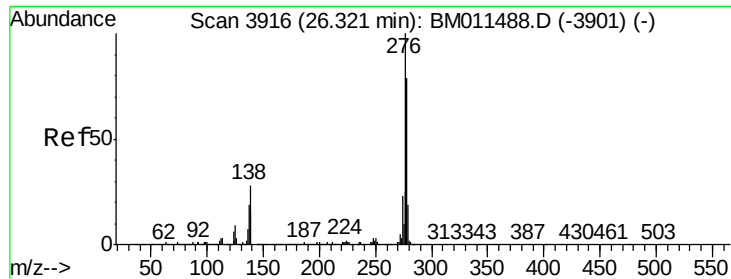
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#91
Benzo(a)pyrene
Concen: 4.184 ng/ul
RT: 23.77 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM011495.D
Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	684449		
253	22.3	17.2	25.8	
125	12.3	5.8	8.6#	





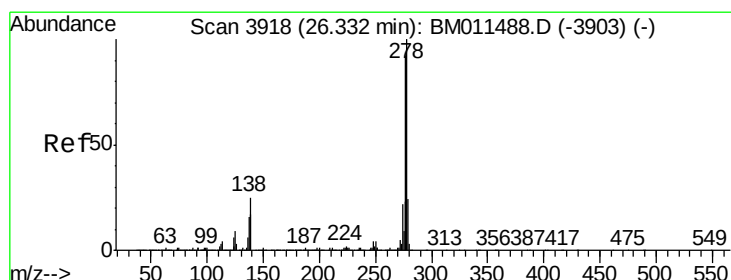
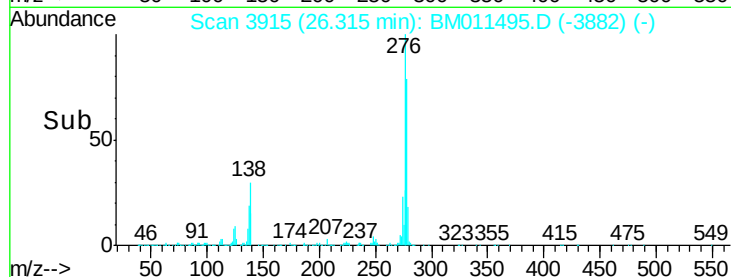
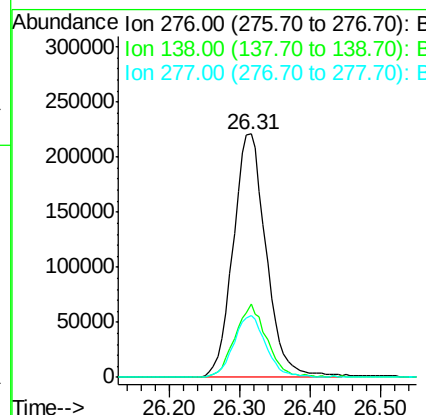
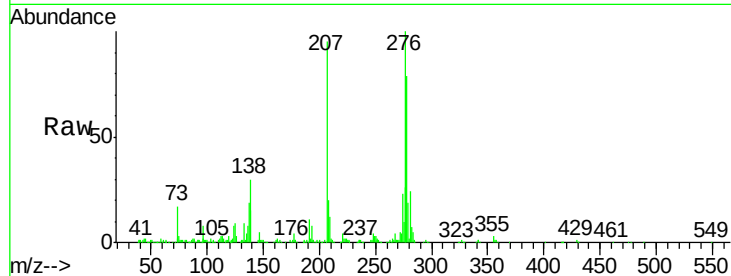
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.993 ng/ul
 RT: 26.31 min Scan# 3915
 Delta R.T. -0.01 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Instrument :
 BNA_M
 ClientSampled :
 MDL-S-06

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.1	10.9	16.3#
277	25.6	18.9	28.3

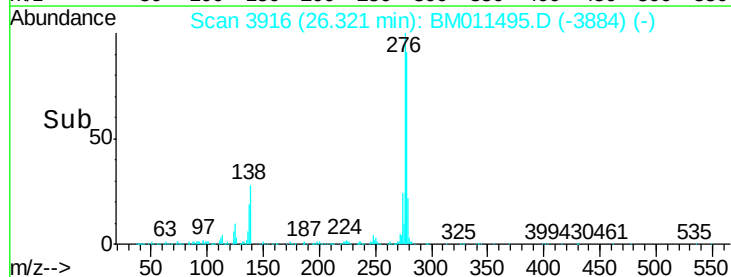
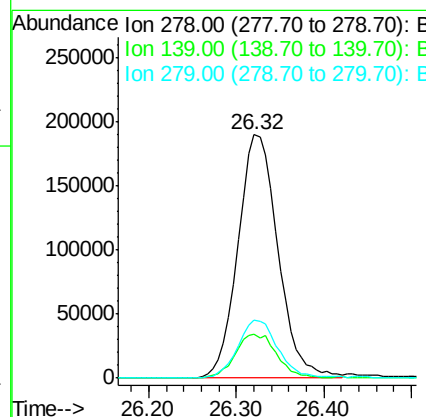
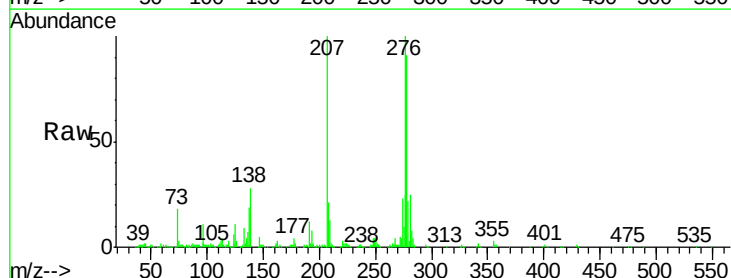
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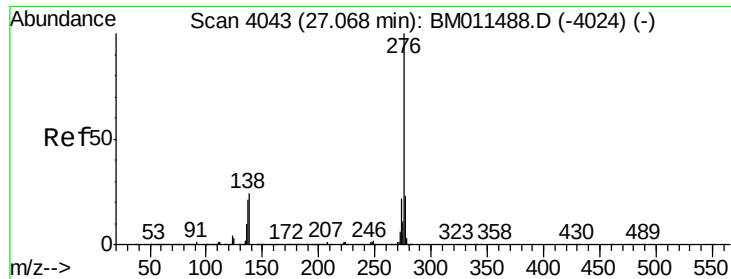
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#93
 Dibenzo(a,h)anthracene
 Concen: 3.877 ng/ul
 RT: 26.32 min Scan# 3916
 Delta R.T. -0.01 min
 Lab File: BM011495.D
 Acq: 11 Sep 2017 14:13

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.0	9.0	13.4#
279	24.0	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 4.097 ng/ul

RT: 27.06 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM011495.D

Acq: 11 Sep 2017 14:13

Instrument :

BNA_M

ClientSampleId :

MDL-S-06

Tgt	Ion:276	Resp:	597145
Ion	Ratio	Lower	Upper
276	100		
138	25.0	11.2	16.8#
277	25.2	19.0	28.6

Manual Integrations
APPROVED

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