

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091117\
 Data File : BM011493.D
 Acq On : 11 Sep 2017 13:01
 Operator : SJ/JU
 Sample : MDL-S-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 MDL-S-04

Manual Integrations
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 9/12/2017 2:21:53 PM

Quant Time: Sep 11 13:47:29 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	423825	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1927095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1145039	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2564132	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2915172	20.00	ng/ul	0.00
86) Perylene-d12	23.89	264	2793938	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	40465	4.29	ng/uL	0.00
5) Phenol-d5	7.12	99	1210533	29.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	884425	32.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	951755	31.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	976774	30.74	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	476582	32.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	471413	31.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	916904	29.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1332436	39.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3149568	32.54	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3843671	32.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	475375	26.13	ng/ul	0.00
58) Fluorene-d10	15.60	176	2702762	32.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	385728	25.85	ng/ul	0.00
71) Anthracene-d10	17.44	188	4186512	33.16	ng/ul	0.00
79) Pyrene-d10	19.73	212	4601886	33.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4441399	33.36	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.43	88	17082	1.654 ng/uL#	80
4) Benzaldehyde	7.12	77	50862	2.187 ng/ul	95
6) Phenol	7.15	94	140569	3.480 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.39	93	121411	3.818 ng/ul#	86
10) 2-Chlorophenol	7.54	128	105360	3.521 ng/ul	91
11) 2-Methylphenol	8.41	108	95835	3.129 ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.51	45	194112	3.766 ng/ul	94
14) Acetophenone	8.80	105	172215	3.546 ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.78	70	91937	3.528 ng/ul#	79
16) 4-Methylphenol	8.73	108	116621	3.480 ng/ul	94
17) Hexachloroethane	9.06	117	39530	3.456 ng/ul#	81
20) Nitrobenzene	9.18	77	129595	3.767 ng/ul	90
21) Isophorone	9.70	82	238843	3.449 ng/ul	98
23) 2-Nitrophenol	9.89	139	57117	3.575 ng/ul#	91
24) 2,4-Dimethylphenol	9.95	107	119845	3.505 ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.19	93	163493	3.620 ng/ul	96
27) 2,4-Dichlorophenol	10.42	162	104282	3.533 ng/ul	91
28) Naphthalene	10.83	128	376207	3.765 ng/ul	99
30) 4-Chloroaniline	10.94	127	127645	3.976 ng/ul	94
31) Hexachlorobutadiene	11.12	225	61211	3.654 ng/ul	97
32) Caprolactam	11.75	113	27471m	2.957 ng/ul	
33) 4-Chloro-3-methylphenol	12.05	107	101029	3.228 ng/ul	98
34) 2-Methylnaphthalene	12.44	142	264728	3.567 ng/ul	98

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.66	142	254488	3.601	ng/ul#	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	125537	3.696	ng/ul#	92
38) Hexachlorocyclopentadiene	12.78	237	48013	2.522	ng/ul#	87
39) 2,4,6-Trichlorophenol	13.04	196	70827	3.063	ng/ul	98
40) 2,4,5-Trichlorophenol	13.12	196	73864	3.150	ng/ul	99
41) 1,1'-Biphenyl	13.44	154	341178	3.581	ng/ul#	95
42) 2-Chloronaphthalene	13.49	162	260623	3.635	ng/ul	100
43) 2-Nitroaniline	13.69	65	61377	2.756	ng/ul	86
45) Dimethylphthalate	14.06	163	341754	3.687	ng/ul#	96
46) 2,6-Dinitrotoluene	14.17	165	48523	2.964	ng/ul#	83
48) Acenaphthylene	14.33	152	438502	3.721	ng/ul	98
49) 3-Nitroaniline	14.51	138	48801	2.418	ng/ul#	90
50) Acenaphthene	14.67	153	291739	3.664	ng/ul	99
51) 2,4-Dinitrophenol	14.71	184	19295	1.908	ng/ul#	74
53) 4-Nitrophenol	14.80	109	36988	3.163	ng/ul#	29
54) Dibenzofuran	15.00	168	418083	3.754	ng/ul	94
55) 2,4-Dinitrotoluene	14.96	165	72920	3.031	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	15.23	232	65938	3.085	ng/ul#	76
57) Diethylphthalate	15.41	149	337339	3.498	ng/ul	95
59) Fluorene	15.65	166	339588	3.638	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.64	204	155874	3.564	ng/ul	92
61) 4-Nitroaniline	15.67	138	56992	2.636	ng/ul#	84
64) 4,6-Dinitro-2-methylphenol	15.72	198	47218	3.088	ng/ul#	59
65) N-Nitrosodiphenylamine	15.85	169	276134	3.535	ng/ul	97
66) 4-Bromophenyl-phenylether	16.53	248	90093	3.440	ng/ul#	93
67) Hexachlorobenzene	16.65	284	102857	3.568	ng/ul#	91
68) Atrazine	16.80	200	82565	3.051	ng/ul	96
69) Pentachlorophenol	16.99	266	45737	2.471	ng/ul	99
70) Phenanthrene	17.39	178	533987	3.736	ng/ul	99
72) Anthracene	17.48	178	558765	3.810	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	127150	3.721	ng/uL	95
74) Pentachlorobenzene	14.92	250	126977	3.664	ng/uL	95
75) Carbazole	17.74	167	446941	3.572	ng/ul	98
76) Di-n-butylphthalate	18.30	149	539096	3.280	ng/ul	99
77) Fluoranthene	19.39	202	568393	3.867	ng/ul#	87
80) Pyrene	19.76	202	663642	3.902	ng/ul#	85
81) Butylbenzylphthalate	20.64	149	223601	2.859	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.42	252	146759	2.772	ng/ul#	95
83) Benzo(a)anthracene	21.49	228	600424	3.741	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	348480	2.901	ng/ul#	98
85) Chrysene	21.54	228	554529	3.811	ng/ul	99
87) Di-n-octyl phthalate	22.32	149	605523	3.054	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	569851	3.390	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	571969	3.543	ng/ul#	95
91) Benzo(a)pyrene	23.77	252	579610	3.653	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	608421	3.486	ng/ul#	83
93) Dibenzo(a,h)anthracene	26.32	278	517856	3.499	ng/ul#	92
94) Benzo(g,h,i)perylene	27.06	276	515297	3.646	ng/ul#	90

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_M
ClientSampleId :
MDL-S-04

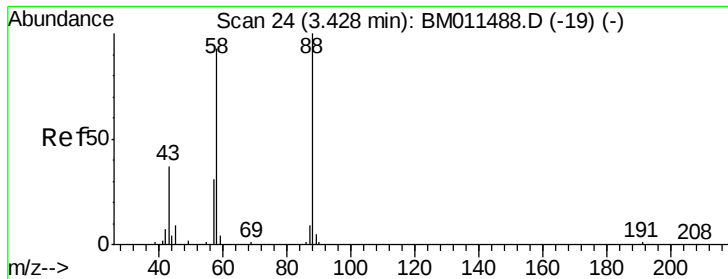
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.654 ng/uL

RT: 3.43 min Scan# 25

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

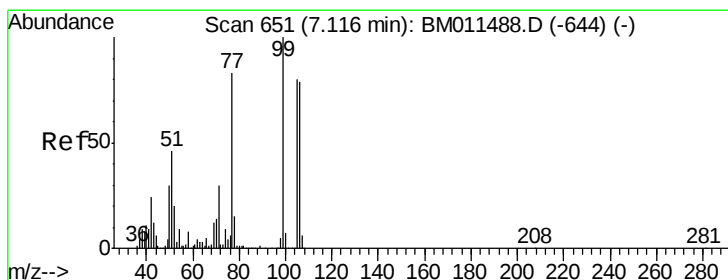
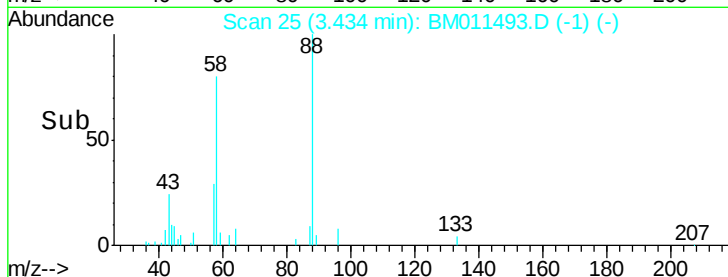
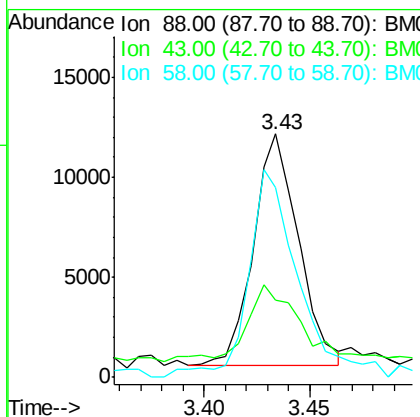
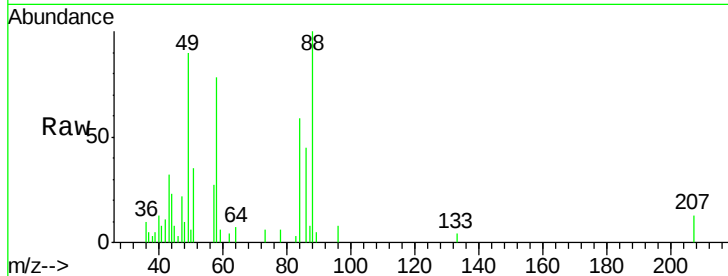
ClientSampleId :

MDL-S-04

Tgt Ion:	88	Resp:	17082
Ion Ratio	Lower	Upper	
88	100		
43	31.7	29.0	43.4
58	77.7	45.9	68.9#

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#4

Benzaldehyde

Concen: 2.187 ng/uL

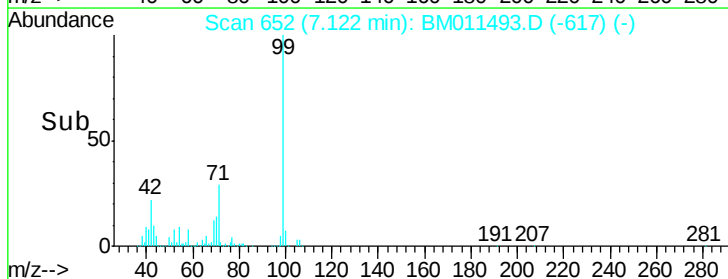
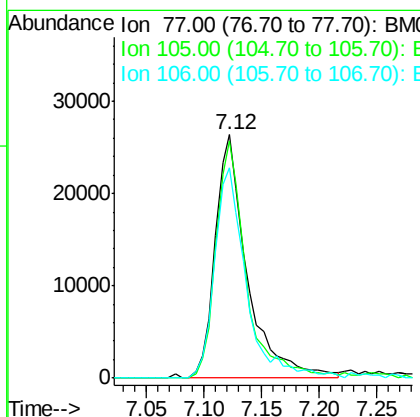
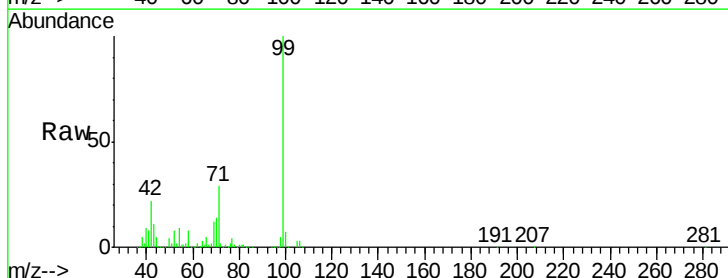
RT: 7.12 min Scan# 652

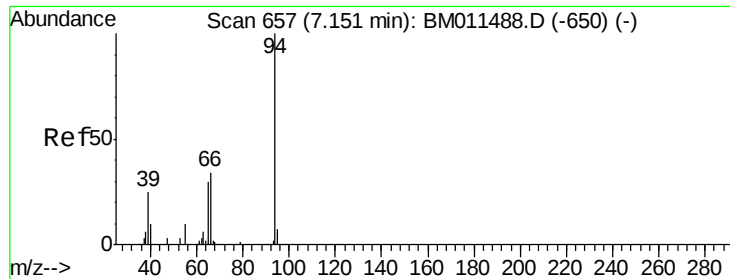
Delta R.T. 0.01 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	77	Resp:	50862
Ion Ratio	Lower	Upper	
77	100		
105	97.4	71.0	106.6
106	86.4	69.5	104.3





#6

Phenol

Concen: 3.480 ng/ul

RT: 7.15 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

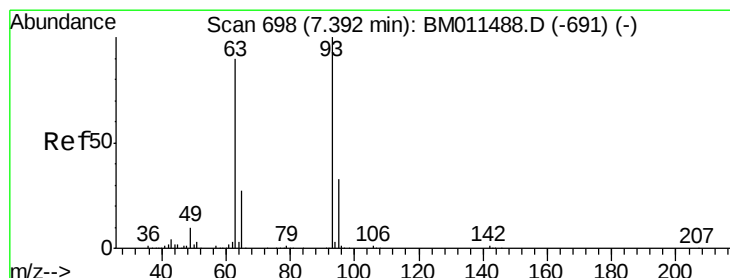
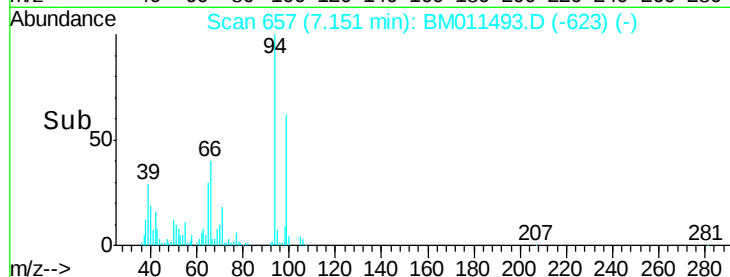
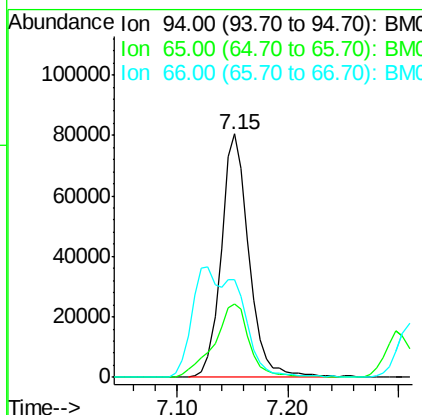
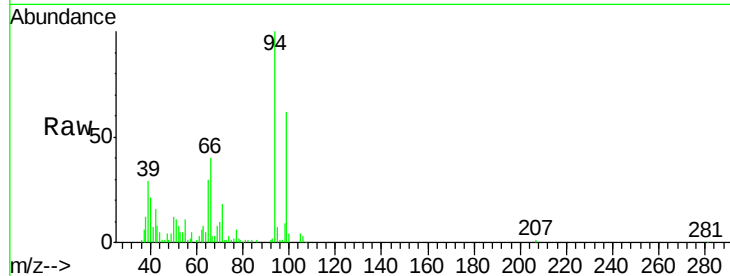
ClientSampled :

MDL-S-04

Tgt Ion:	94	Resp:	140569
Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.0	34.6
66	40.1	30.4	45.6

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#8

Bis(2-Chloroethyl)ether

Concen: 3.818 ng/ul

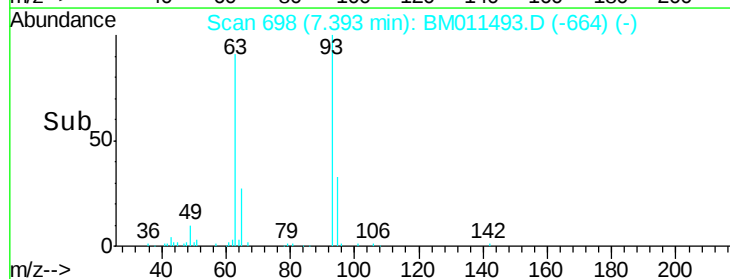
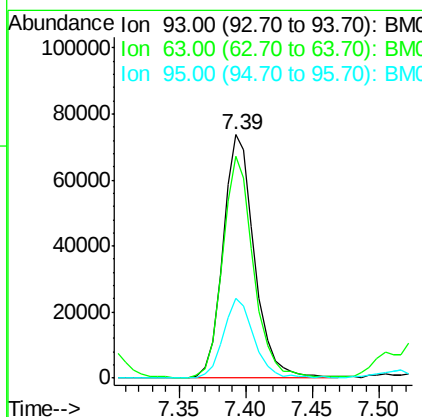
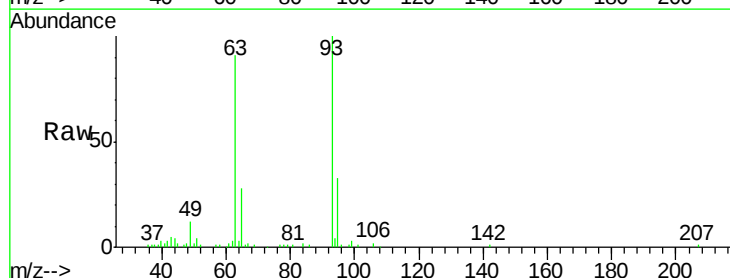
RT: 7.39 min Scan# 698

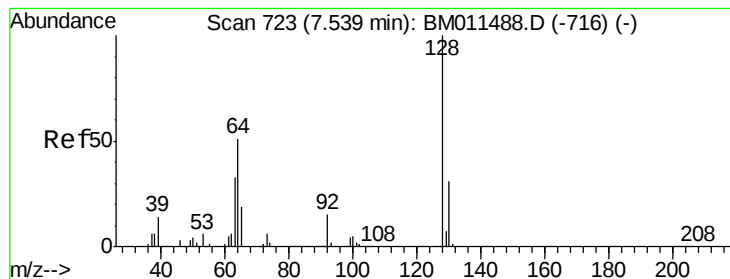
Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	93	Resp:	121411
Ion	Ratio	Lower	Upper
93	100		
63	91.3	59.4	89.2#
95	33.0	26.4	39.6





#10

2-Chlorophenol

Concen: 3.521 ng/ul

RT: 7.54 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

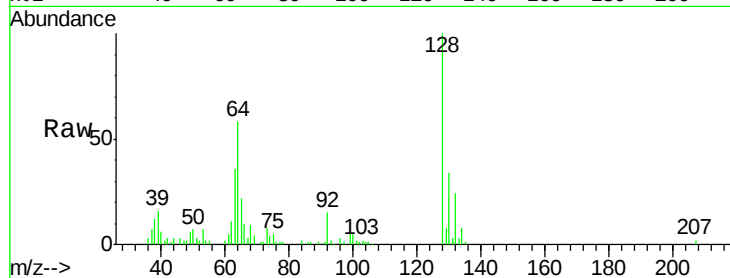
ClientSampled :

MDL-S-04

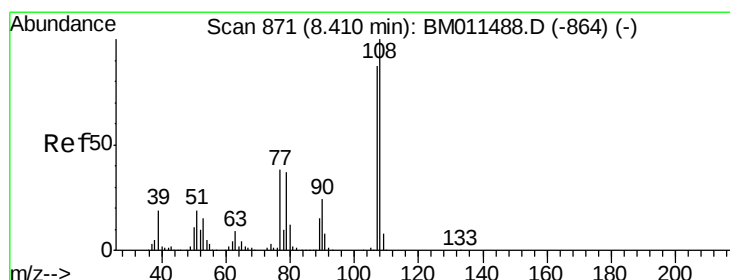
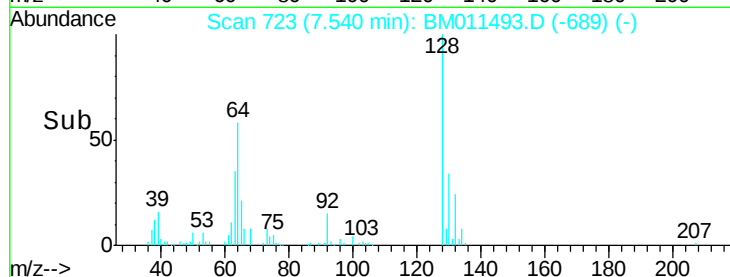
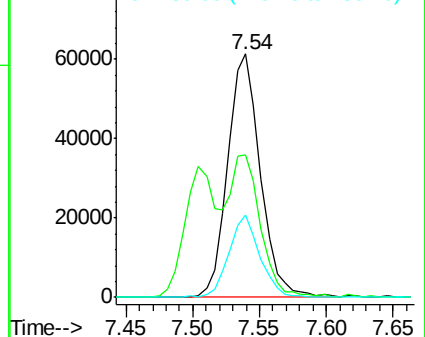
Tgt Ion:	128	Resp:	105360
Ion Ratio	Lower	Upper	
128	100		
64	58.3	39.8	59.6
130	34.0	25.8	38.8

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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: 3.129 ng/ul

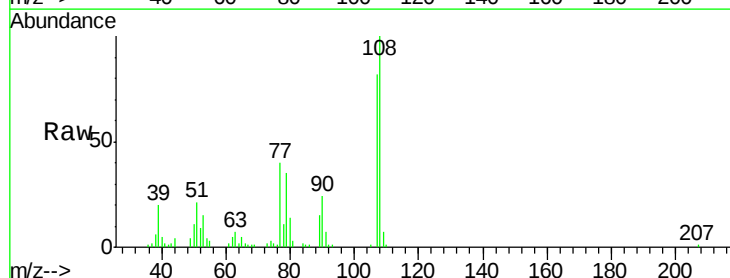
RT: 8.41 min Scan# 871

Delta R.T. 0.00 min

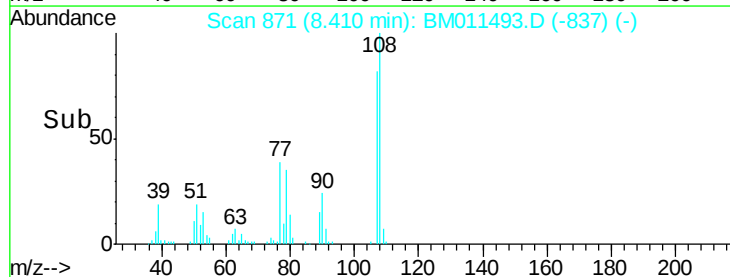
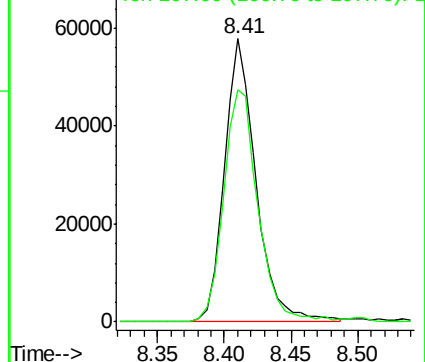
Lab File: BM011493.D

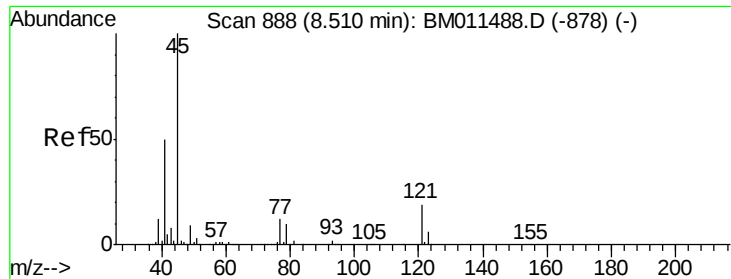
Acq: 11 Sep 2017 13:01

Tgt Ion:	108	Resp:	95835
Ion Ratio	Lower	Upper	
108	100		
107	82.1	74.1	111.1



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





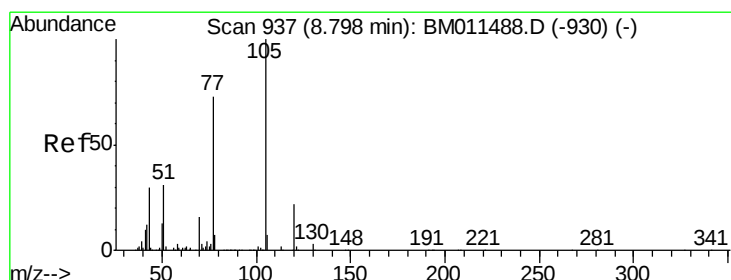
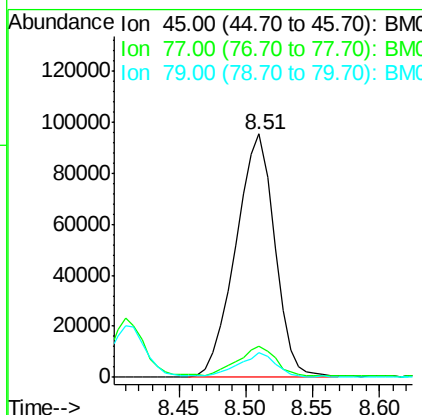
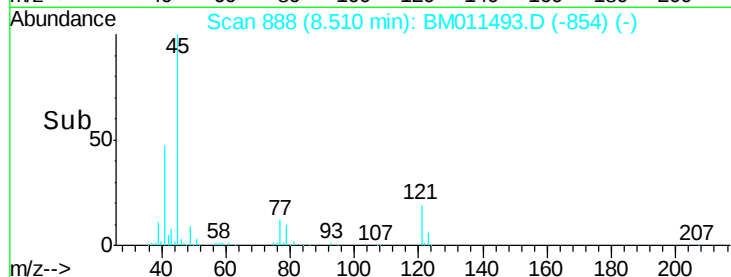
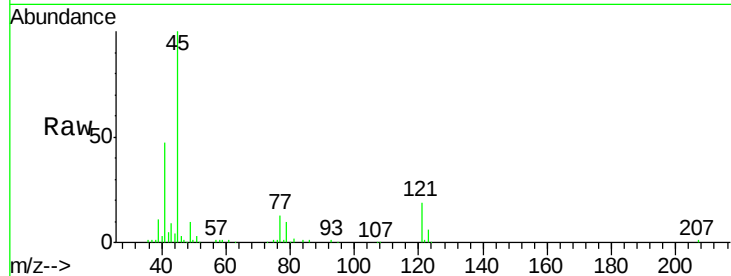
#12
2,2'-oxybis(1-chloropropane)
Concen: 3.766 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

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Tgt Ion:	45	Resp:	194112
Ion Ratio	Lower	Upper	
45	100		
77	12.5	12.5	18.7
79	10.3	9.4	14.2

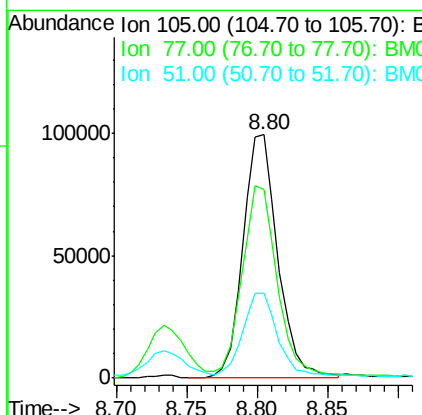
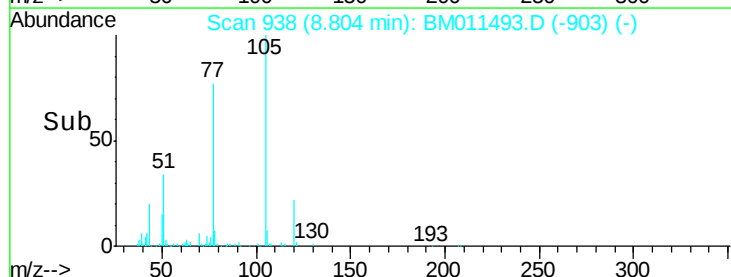
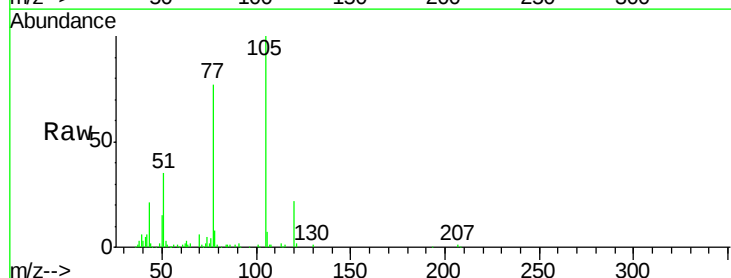
Manual Integrations
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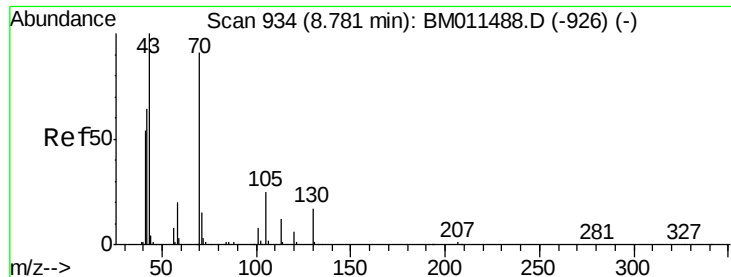
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#14
Acetophenone
Concen: 3.546 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion:	105	Resp:	172215
Ion Ratio	Lower	Upper	
105	100		
77	77.4	63.2	94.8
51	34.7	19.8	29.8#





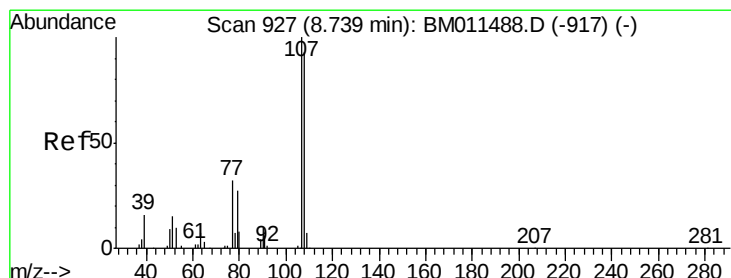
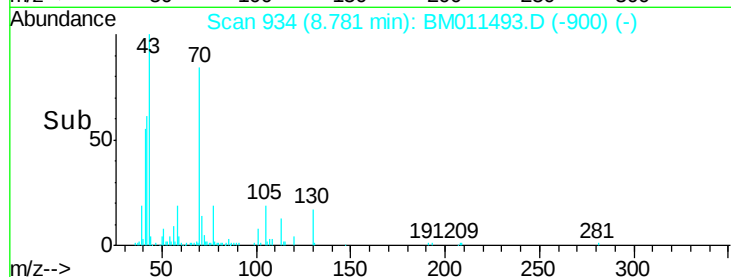
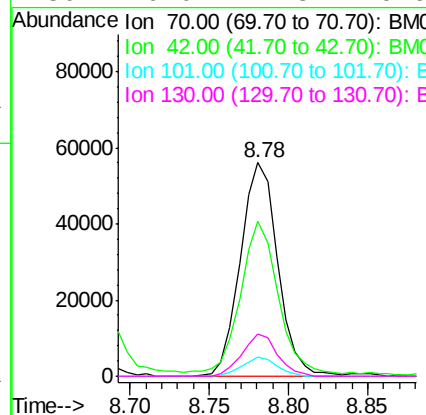
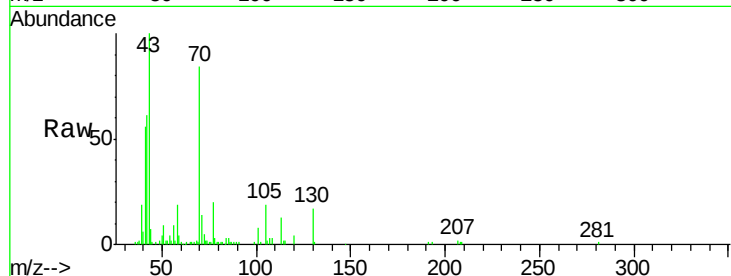
#15
N-Nitroso-di-n-propylamine
Concen: 3.528 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.5	40.2	60.4#	
101	9.0	7.7	11.5	
130	20.0	17.8	26.6	

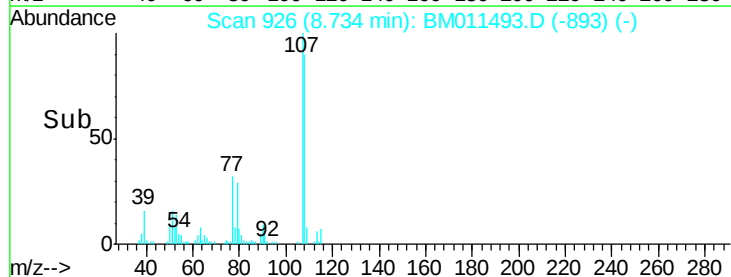
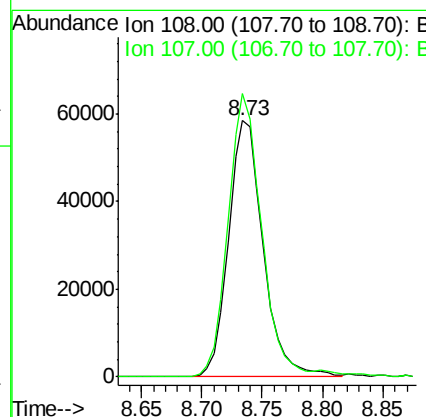
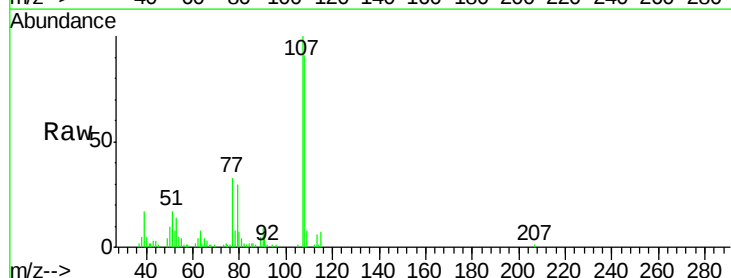
Manual Integrations
APPROVED

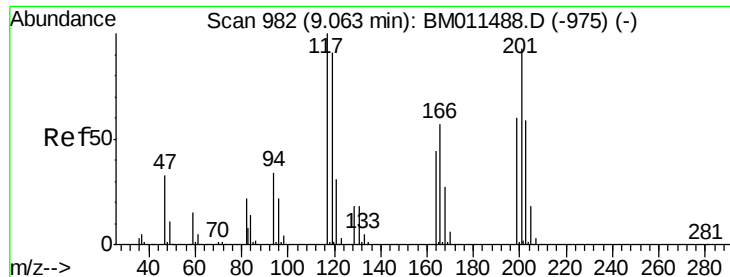
Sohil
9/12/2017 2:21:53 PM



#16
4-Methylphenol
Concen: 3.480 ng/ul
RT: 8.73 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ion	Ratio	Lower	Upper
108	100			
107	110.5	93.6	140.4	





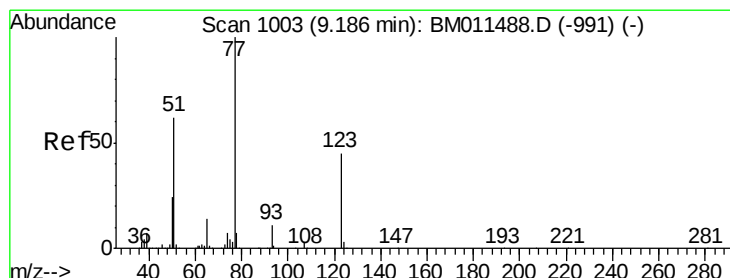
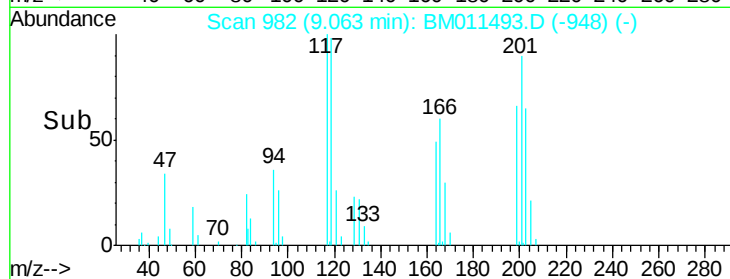
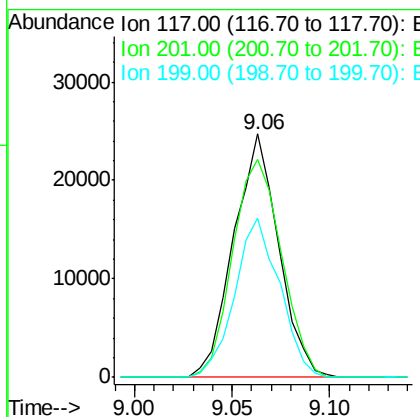
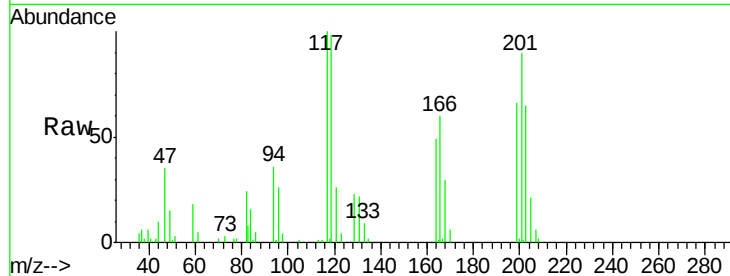
#17
Hexachloroethane
Concen: 3.456 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	39530		
201	91.1	96.1	144.1#	
199	67.3	59.7	89.5	

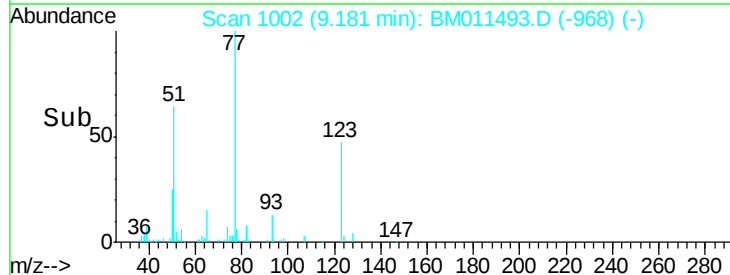
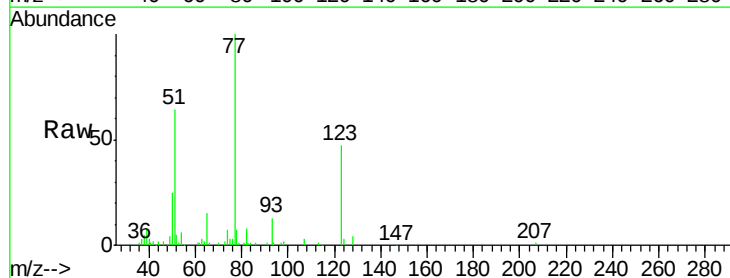
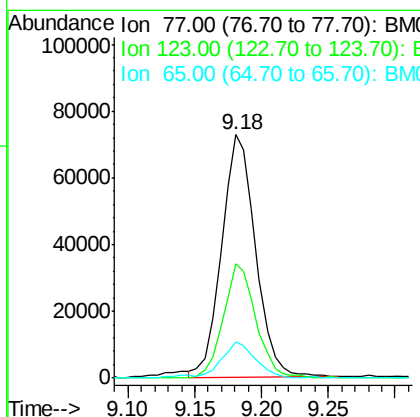
Manual Integrations
APPROVED

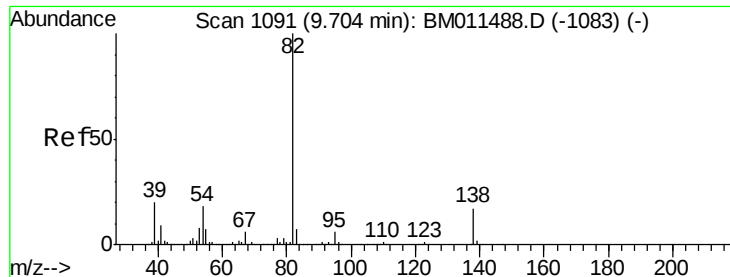
Sohil
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#20
Nitrobenzene
Concen: 3.767 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	129595		
123	46.9	31.8	47.8	
65	15.2	10.6	16.0	





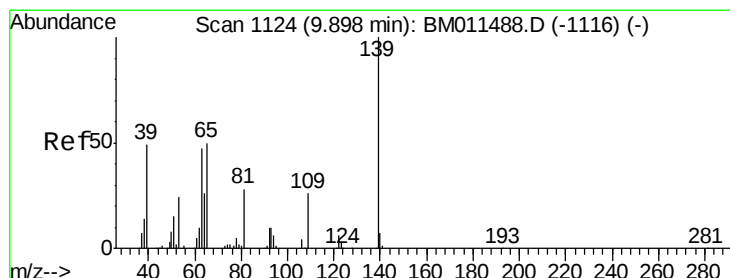
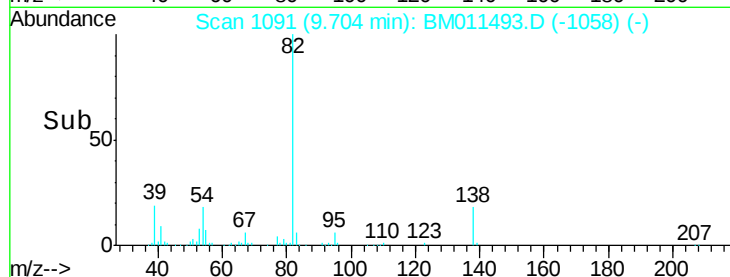
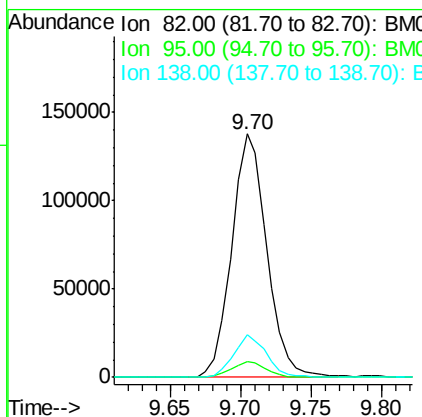
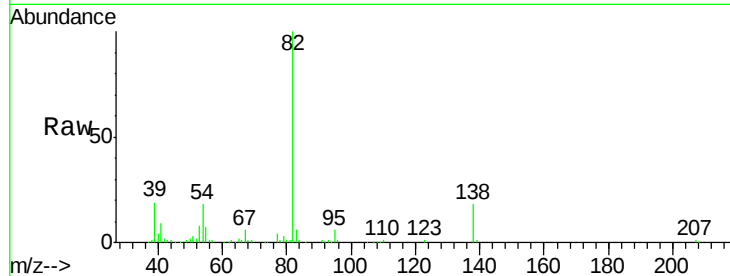
#21
Isophorone
Concen: 3.449 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	238843		
95	6.3		6.1	9.1
138	17.6		13.5	20.3

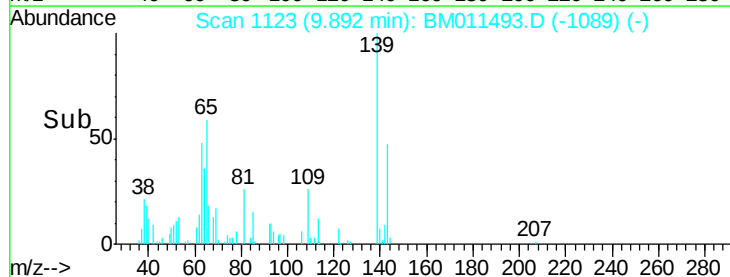
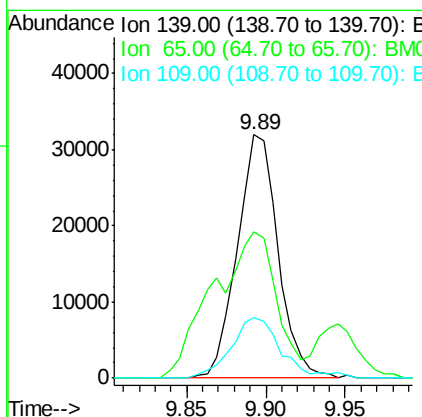
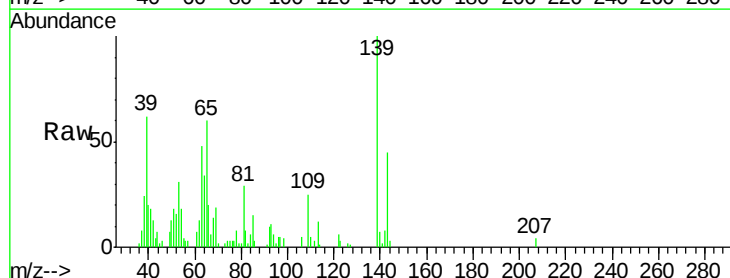
Manual Integrations
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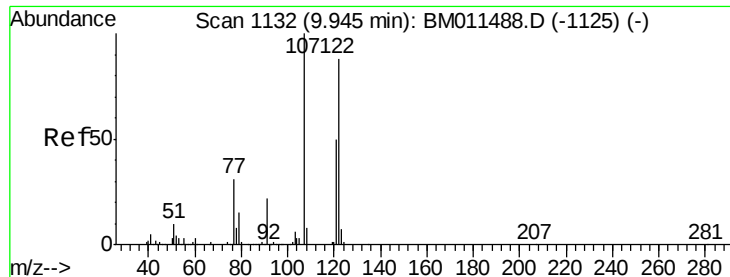
Sohil
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#23
2-Nitrophenol
Concen: 3.575 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	57117		
65	59.9		45.3	67.9
109	24.7		27.7	41.5#





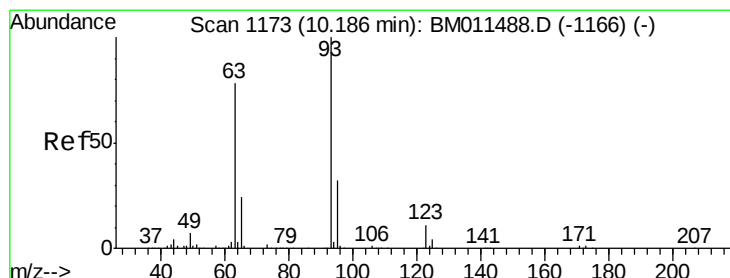
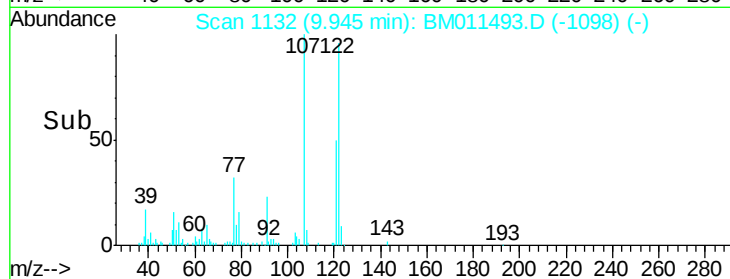
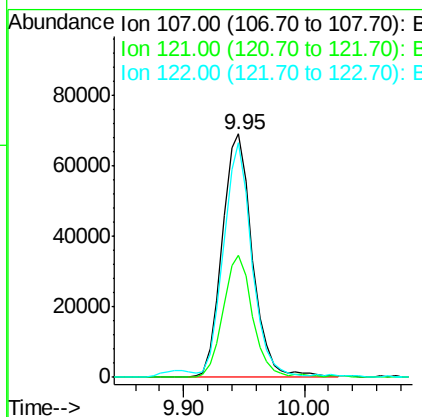
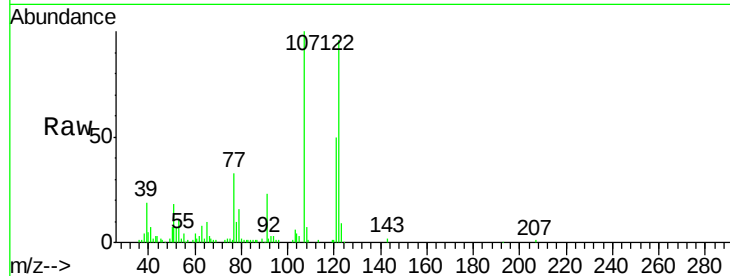
#24
 2,4-Dimethylphenol
 Concen: 3.505 ng/ul
 RT: 9.95 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
121	50.2	38.1	57.1
122	96.5	63.8	95.8

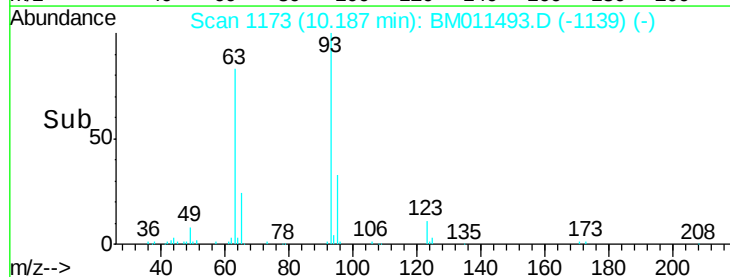
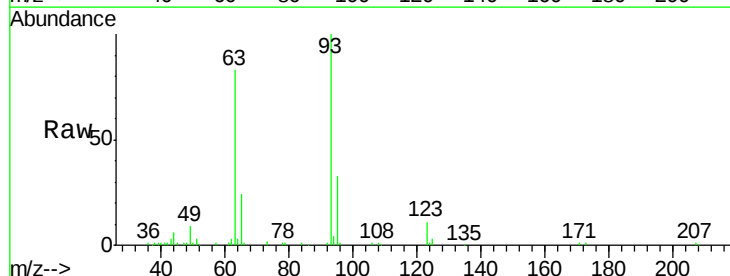
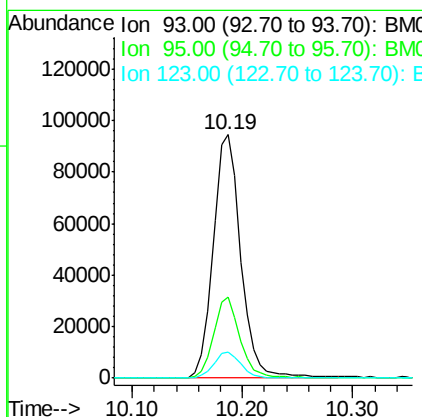
Manual Integrations
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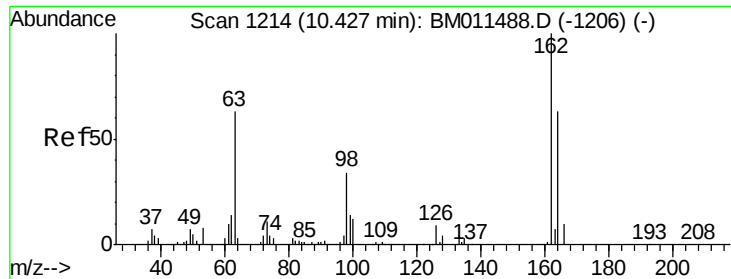
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.620 ng/ul
 RT: 10.19 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	33.2	24.7	37.1
123	10.9	8.2	12.2





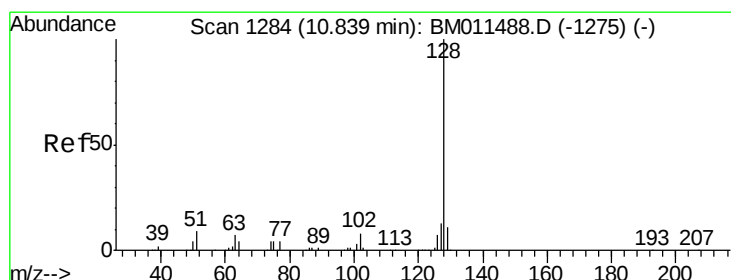
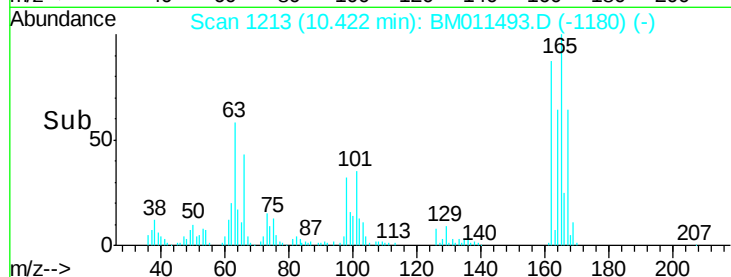
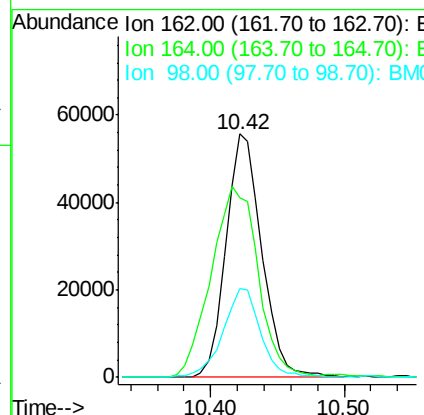
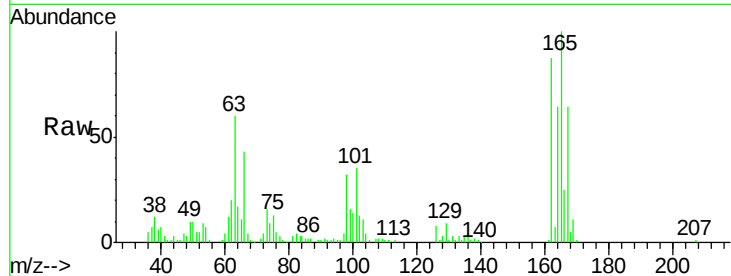
#27
2,4-Dichlorophenol
Concen: 3.533 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	104282		
164	73.5	52.0	78.0	
98	36.4	26.6	39.8	

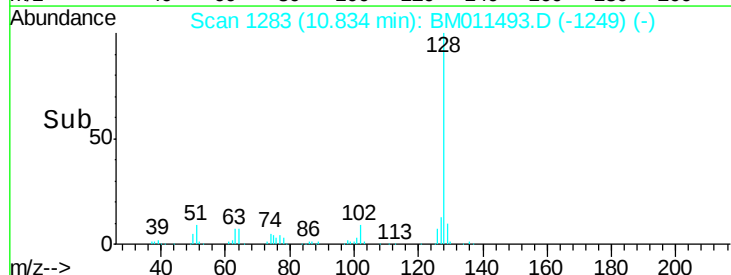
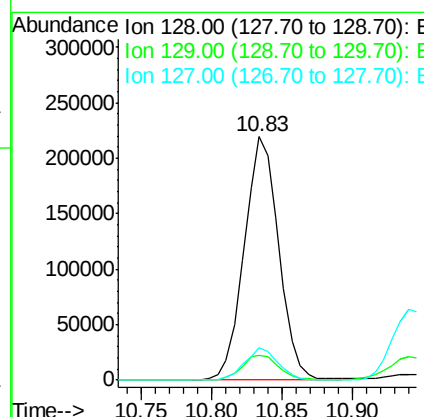
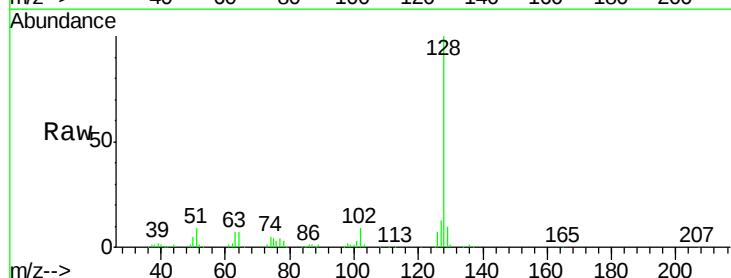
Manual Integrations
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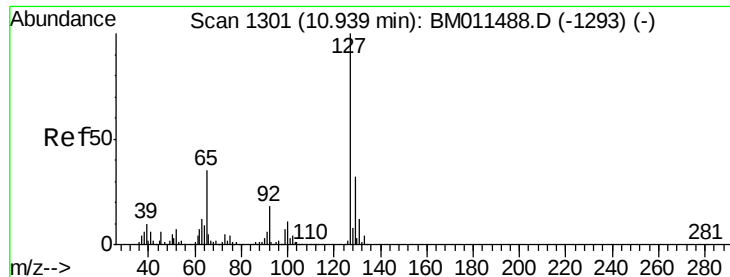
Sohil
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#28
Naphthalene
Concen: 3.765 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	376207		
129	10.0	8.3	12.5	
127	13.3	10.8	16.2	





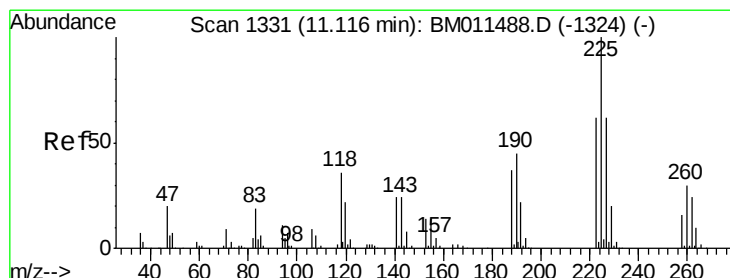
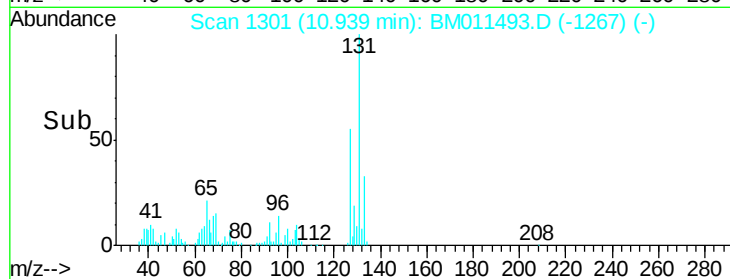
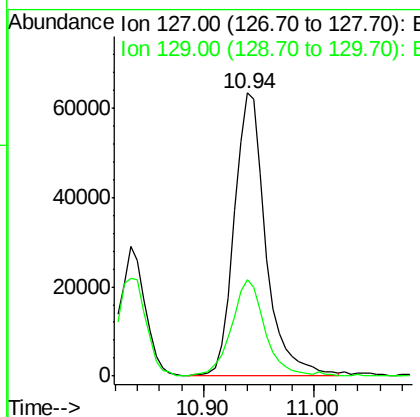
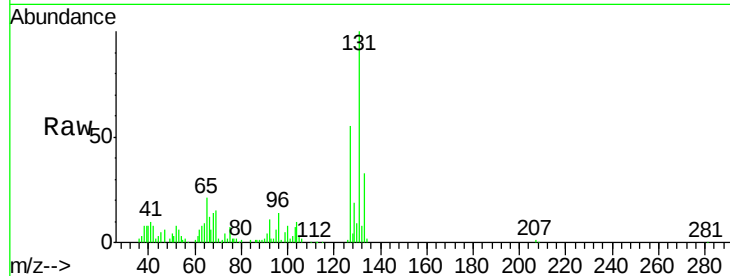
#30
4-Chloroaniline
Concen: 3.976 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	37.0

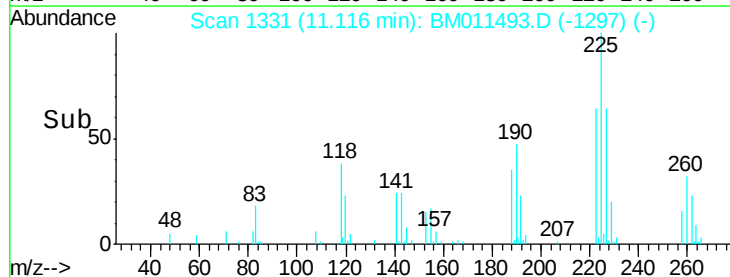
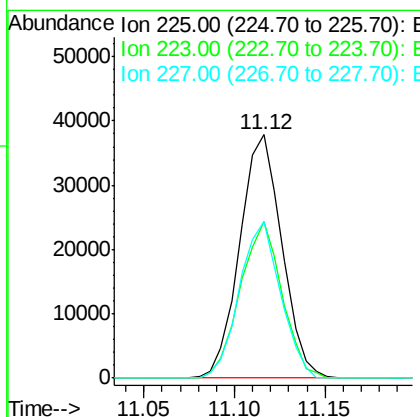
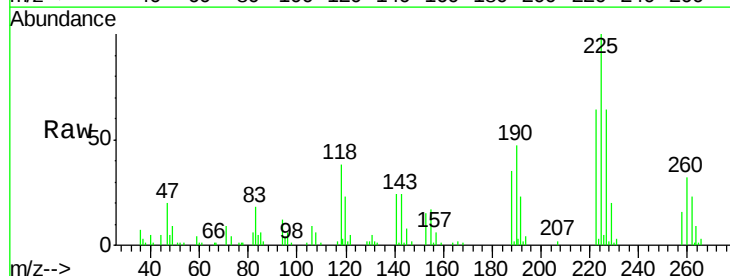
Manual Integrations
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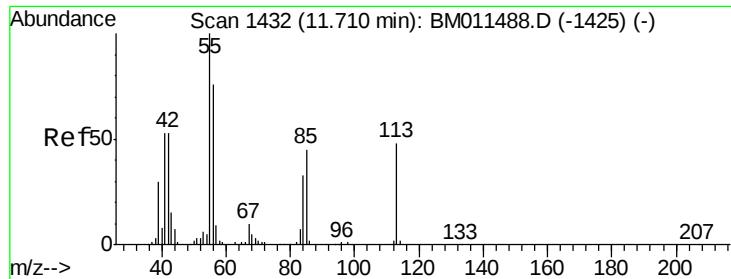
Sohil
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#31
Hexachlorobutadiene
Concen: 3.654 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.1	72.1
227	64.4	52.1	78.1





#32

Caprolactam

Concen: 2.957 ng/ul m

RT: 11.75 min Scan# 1438

Delta R.T. 0.03 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

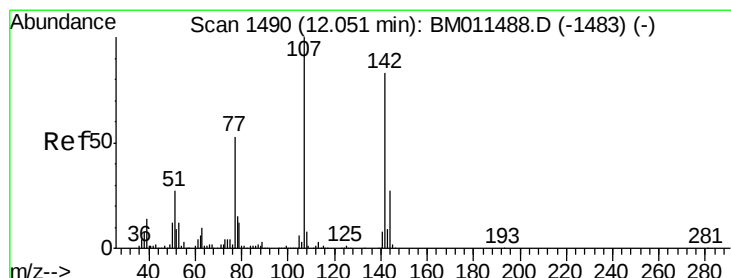
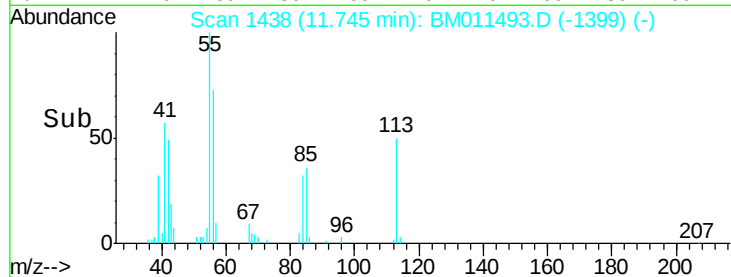
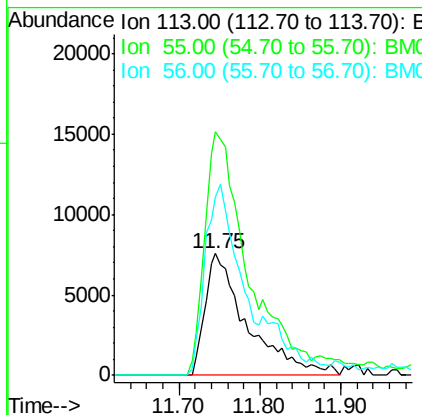
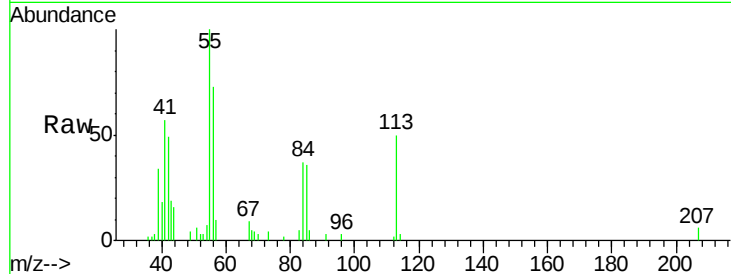
ClientSampleId :

MDL-S-04

Tgt Ion	Ratio	Lower	Upper
113	100		
55	200.1	131.7	197.5#
56	146.1	92.7	139.1#

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#33

4-Chloro-3-methylphenol

Concen: 3.228 ng/ul

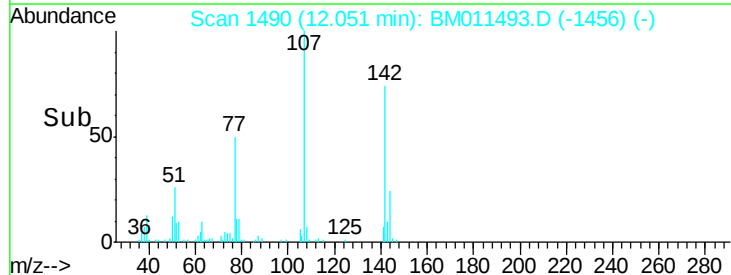
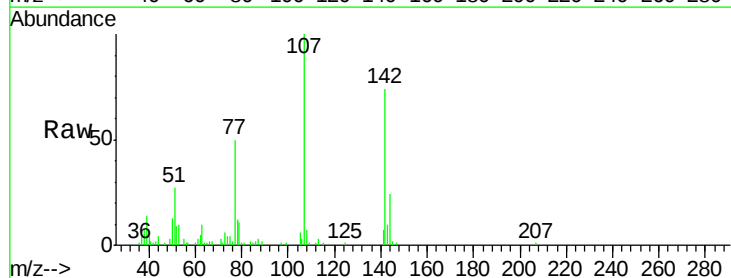
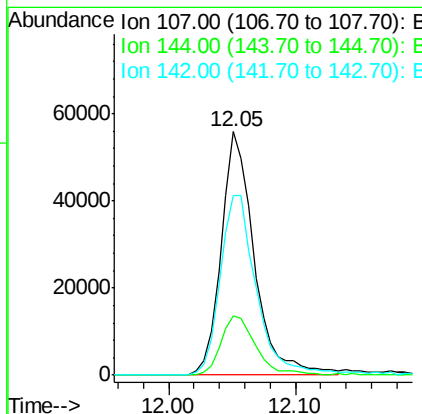
RT: 12.05 min Scan# 1490

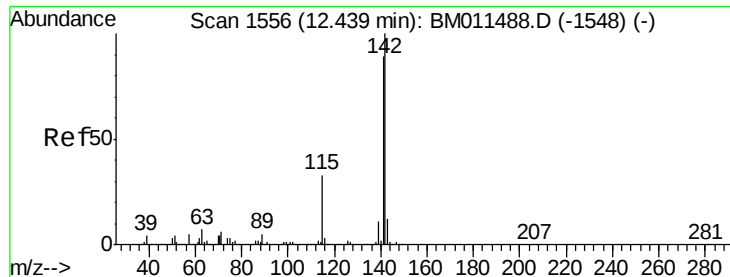
Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.1	31.7
142	73.9	60.1	90.1





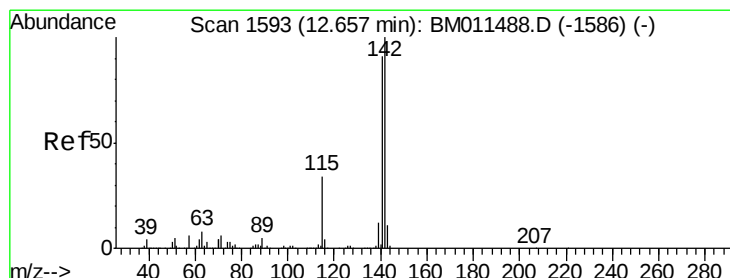
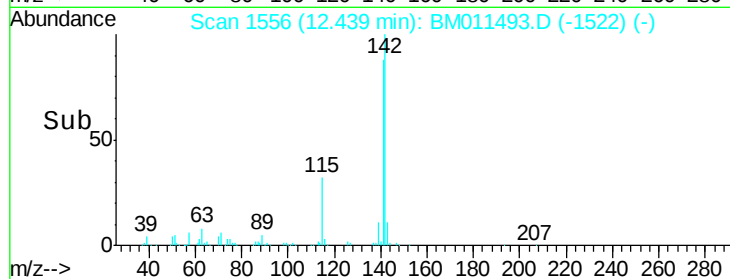
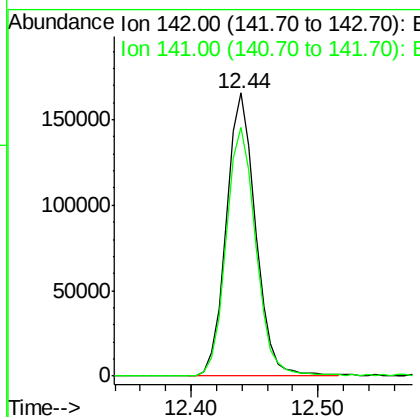
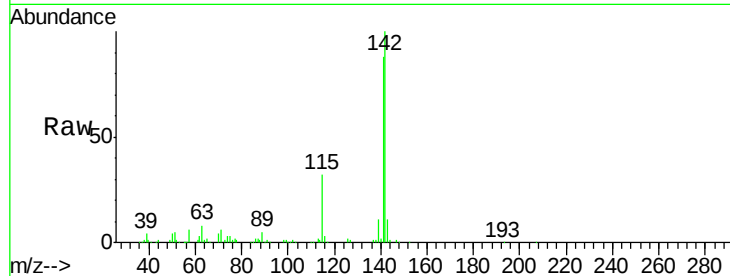
#34
2-Methylnaphthalene
Concen: 3.567 ng/ul
RT: 12.44 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	264728		
141	87.7	71.4	107.2	

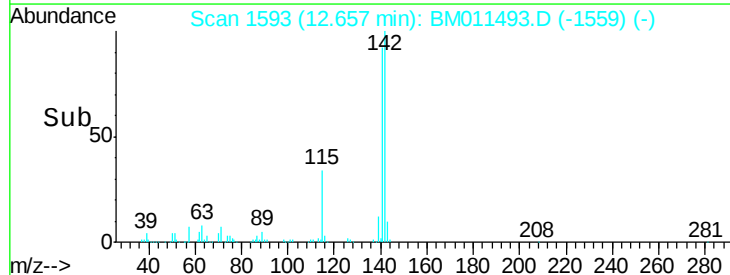
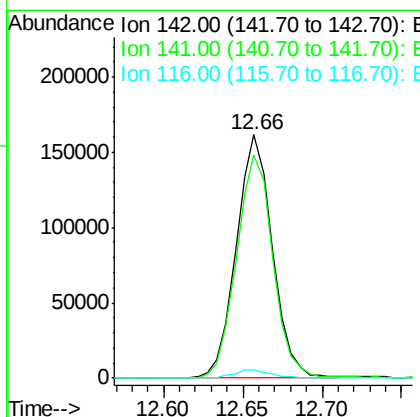
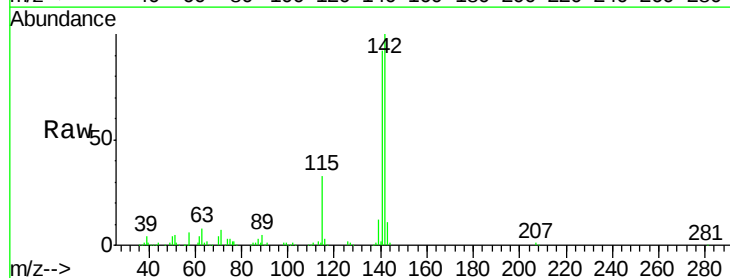
Manual Integrations
APPROVED

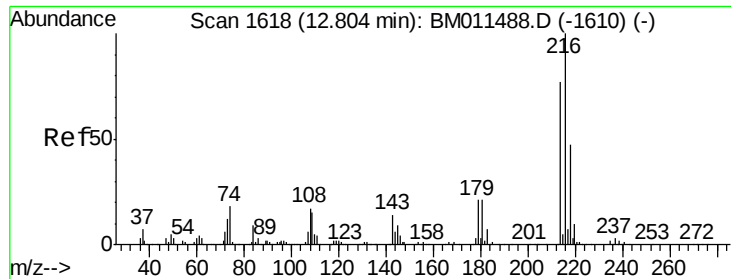
Sohil
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#35
1-Methylnaphthalene
Concen: 3.601 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	254488		
141	91.5	76.6	115.0	
116	3.2	3.6	5.4#	





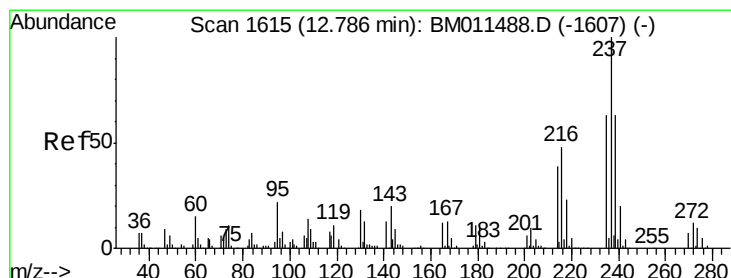
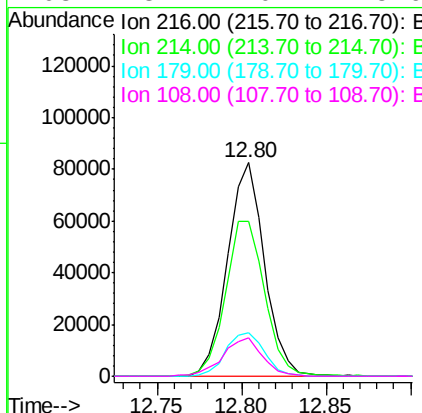
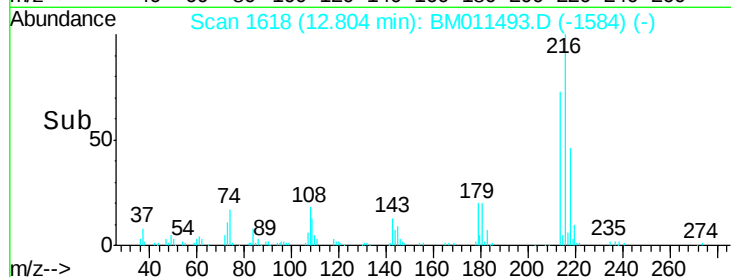
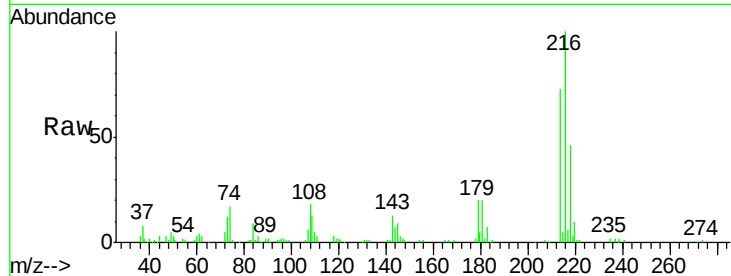
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.696 ng/ul
 RT: 12.80 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	125537		
214	72.7	64.1	96.1	
179	20.3	14.5	21.7	
108	18.1	10.4	15.6	

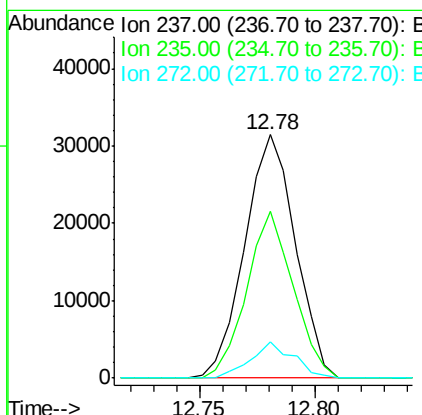
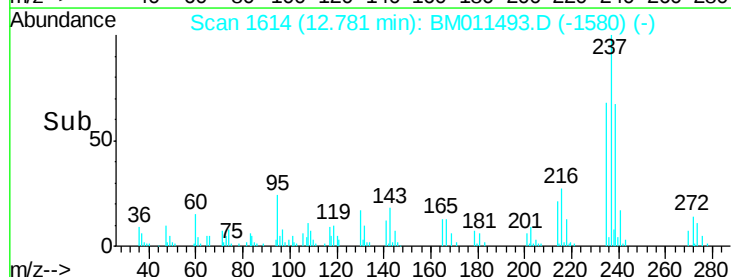
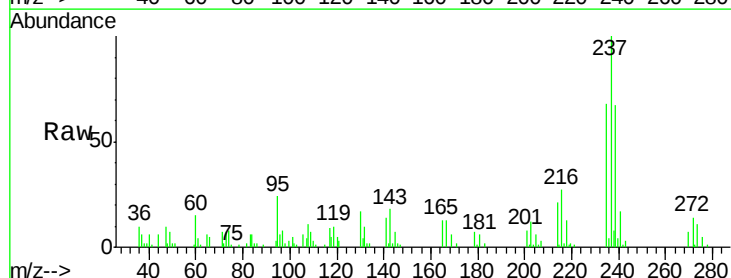
Manual Integrations
 APPROVED

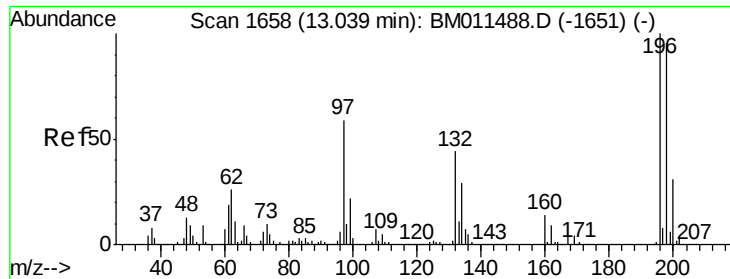
Sohil
 9/12/2017 2:21:53 PM



#38
 Hexachlorocyclopentadiene
 Concen: 2.522 ng/ul
 RT: 12.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	48013		
235	72.2	49.5	74.3	
272	15.1	8.6	12.8	





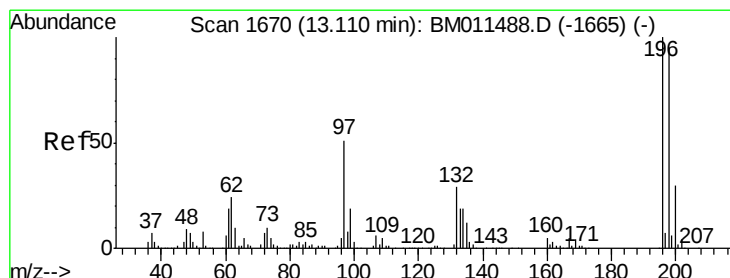
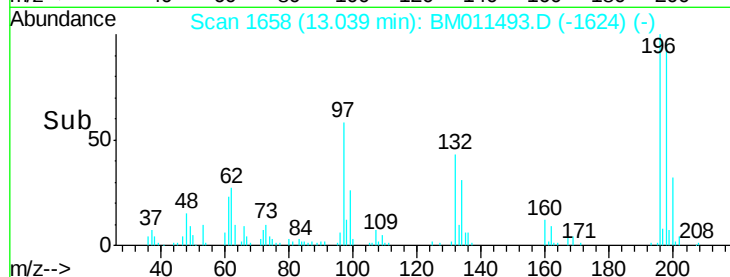
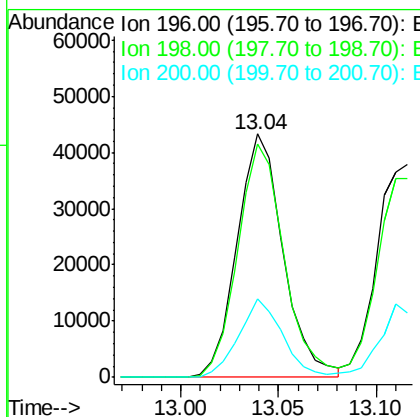
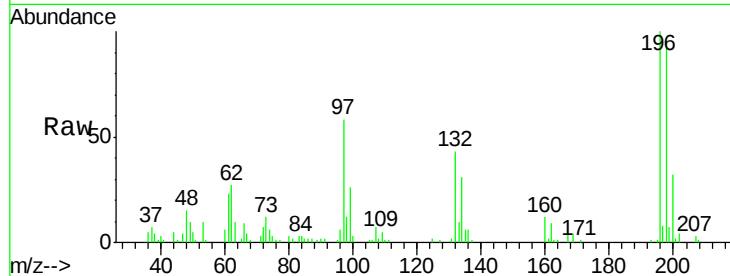
#39
 2,4,6-Trichlorophenol
 Concen: 3.063 ng/ul
 RT: 13.04 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.9	113.9
200	34.5	25.8	38.6

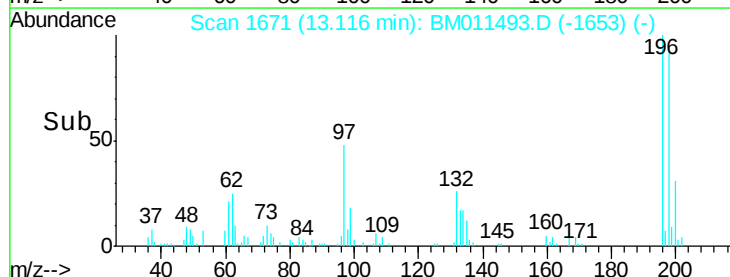
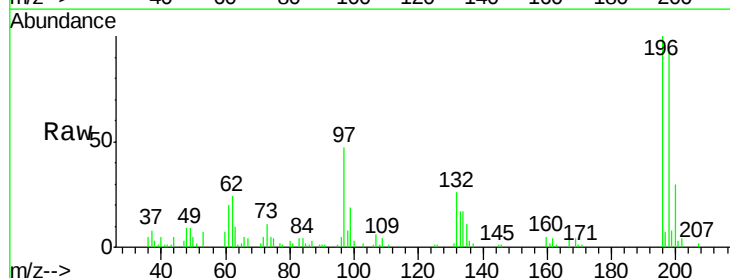
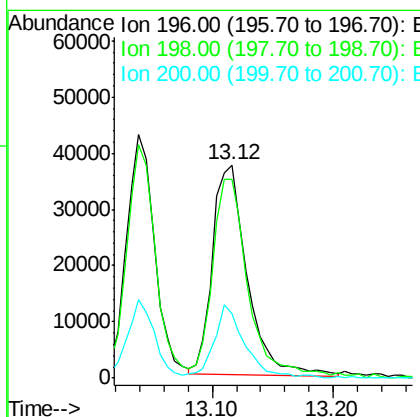
Manual Integrations
 APPROVED

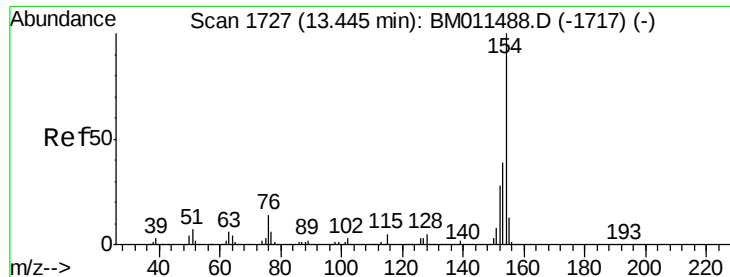
Sohil
 9/12/2017 2:21:53 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.150 ng/ul
 RT: 13.12 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.7	112.1
200	30.2	25.4	38.0





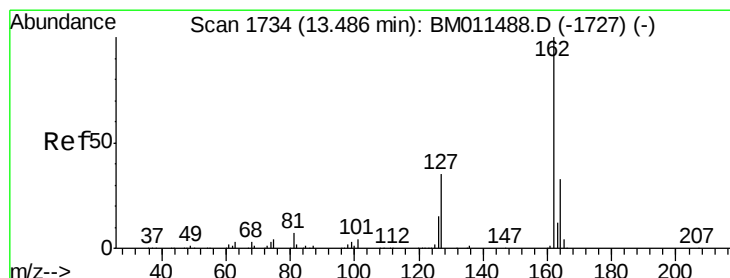
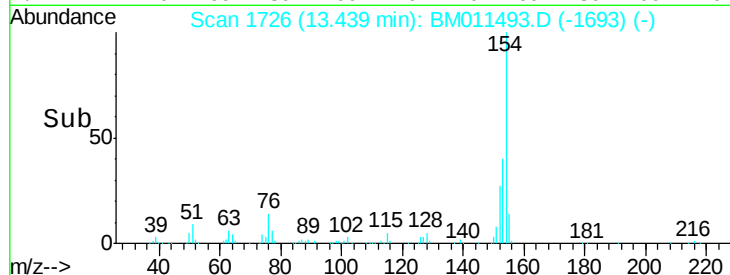
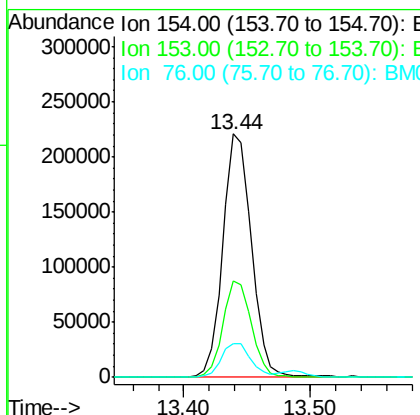
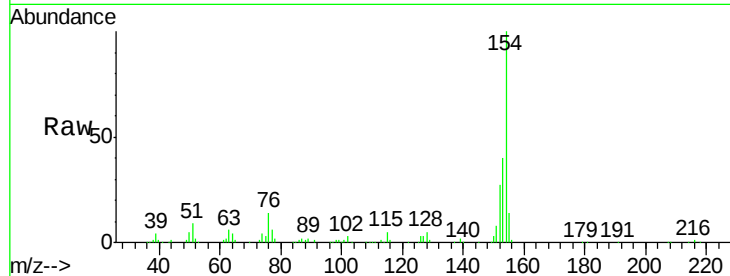
#41
1,1'-Biphenyl
Concen: 3.581 ng/ul
RT: 13.44 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	34.0	51.0
76	14.0	8.4	12.6

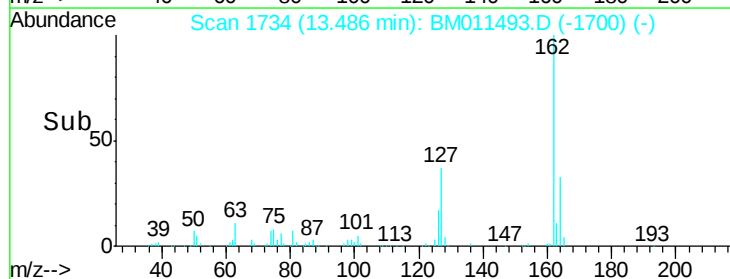
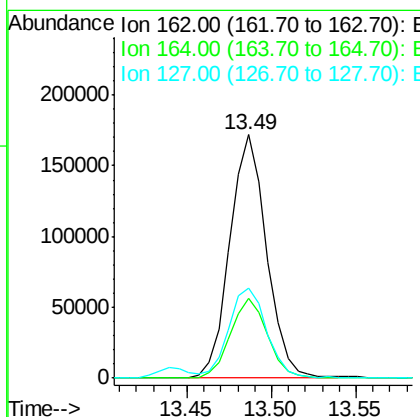
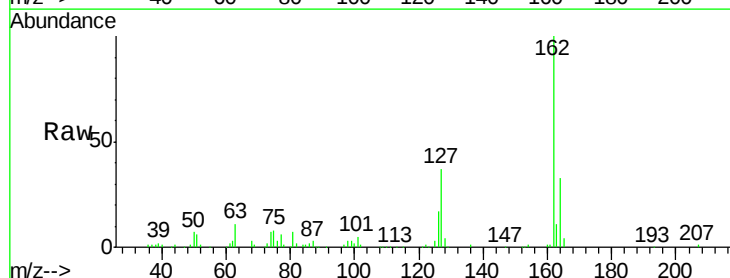
Manual Integrations
APPROVED

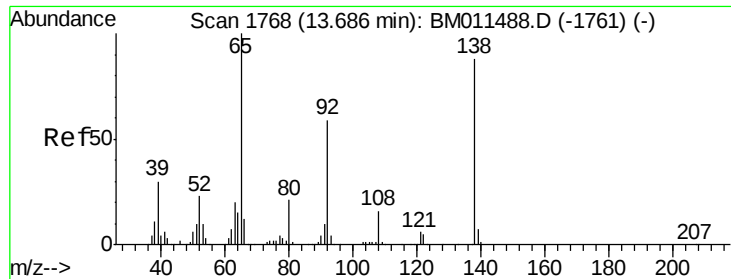
Sohil
9/12/2017 2:21:53 PM



#42
2-Chloronaphthalene
Concen: 3.635 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	37.1	29.5	44.3





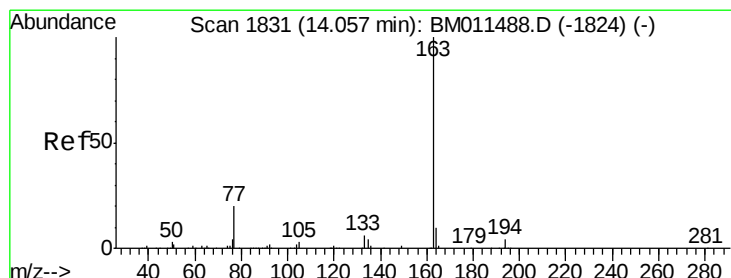
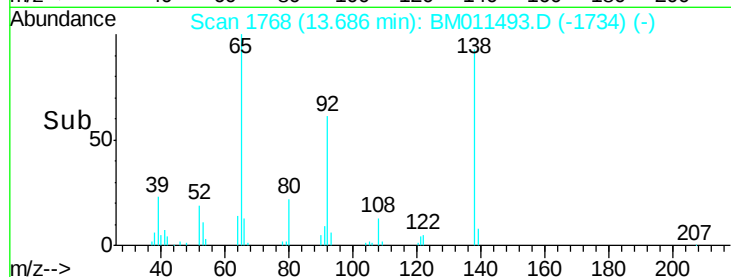
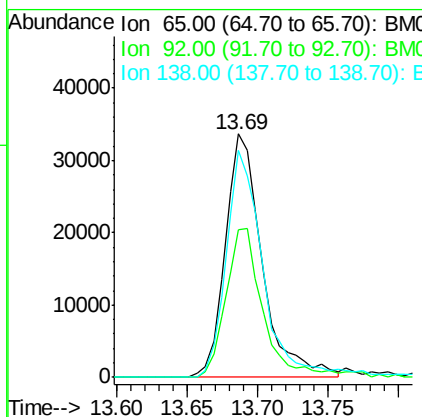
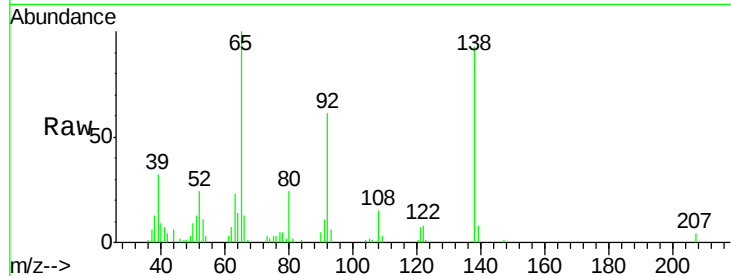
#43
2-Nitroaniline
Concen: 2.756 ng/ul
RT: 13.69 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	61377		
92	60.9	57.0	85.4	
138	93.0	87.2	130.8	

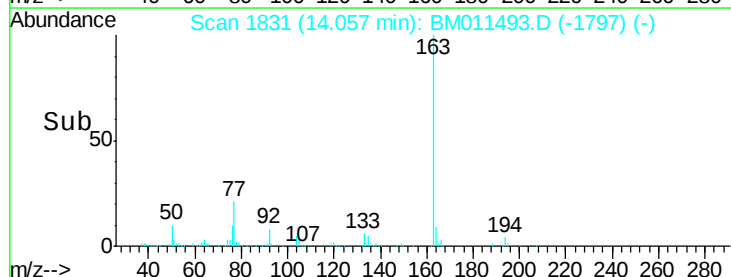
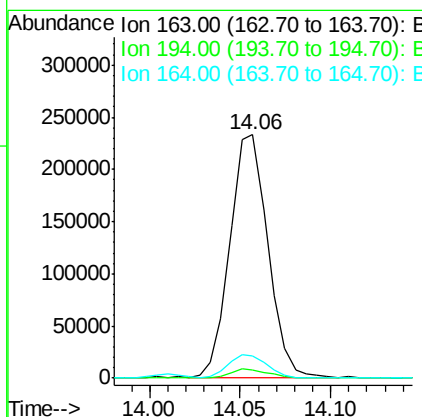
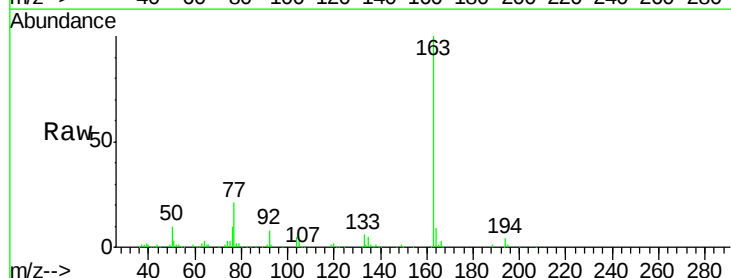
Manual Integrations
APPROVED

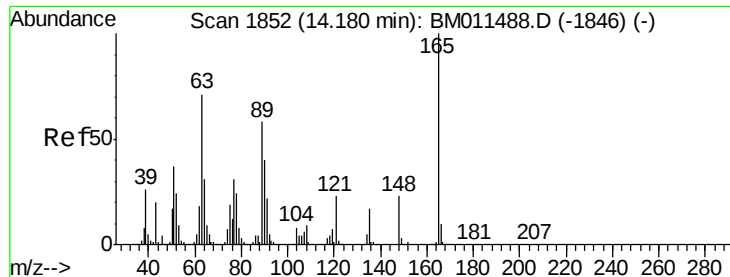
Sohil
9/12/2017 2:21:53 PM



#45
Dimethylphthalate
Concen: 3.687 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	341754		
194	3.5	4.0	6.0#	
164	9.3	8.4	12.6	





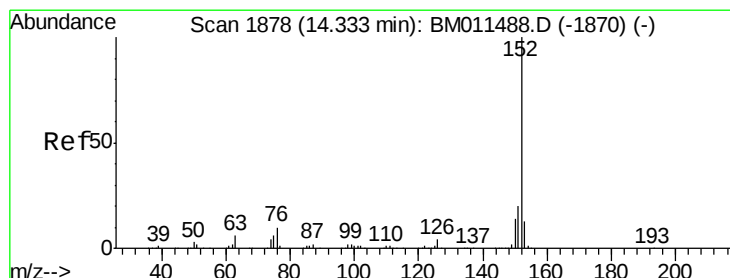
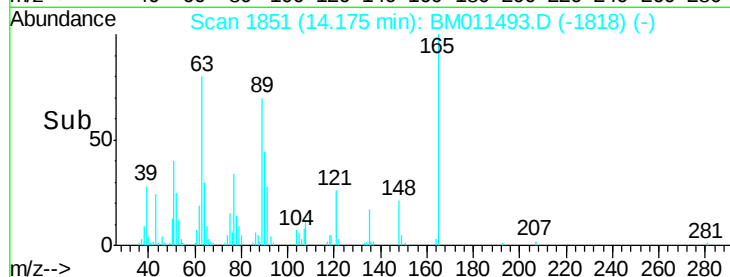
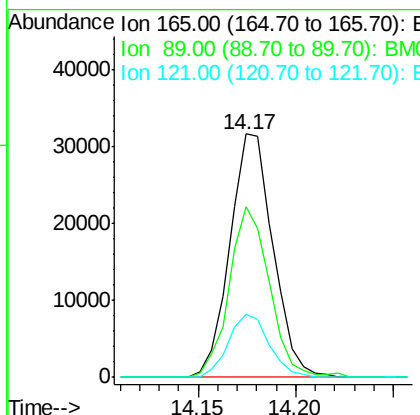
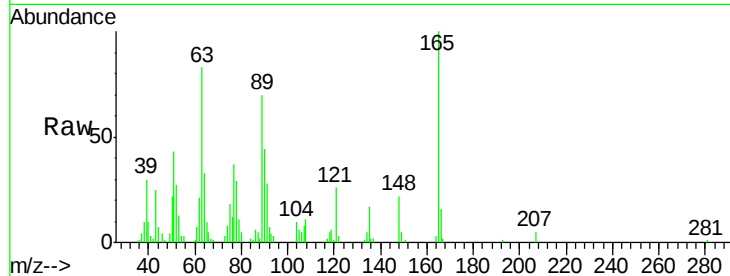
#46
 2,6-Dinitrotoluene
 Concen: 2.964 ng/ul
 RT: 14.17 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48523		
89	69.9	43.8	65.8#	
121	25.8	17.8	26.6	

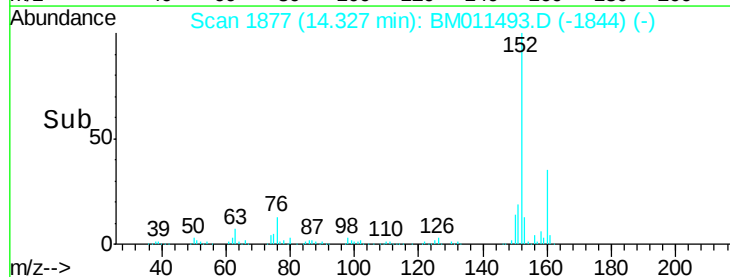
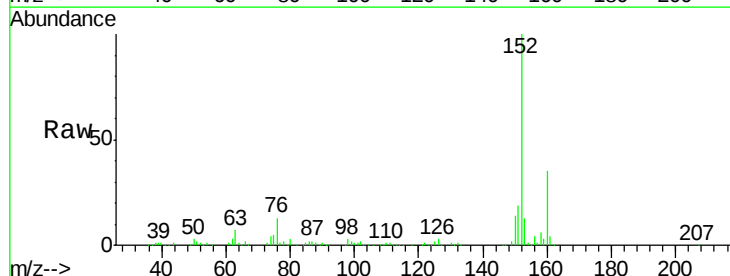
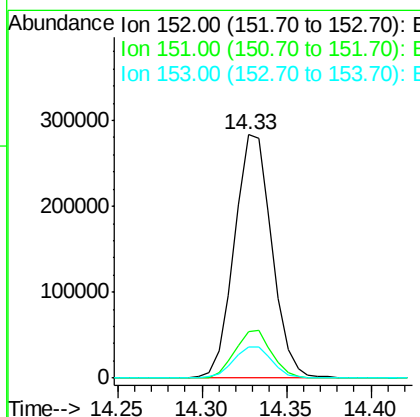
Manual Integrations
 APPROVED

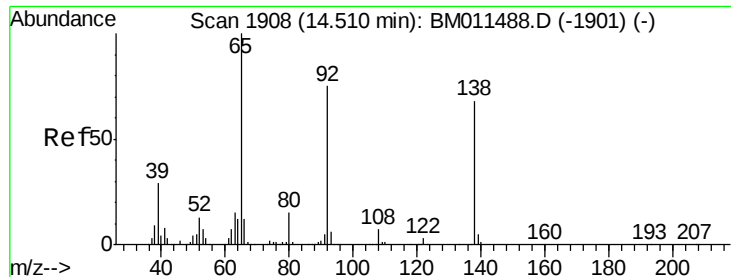
Sohil
 9/12/2017 2:21:53 PM



#48
 Acenaphthylene
 Concen: 3.721 ng/ul
 RT: 14.33 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	438502		
151	19.2	16.1	24.1	
153	12.9	10.8	16.2	





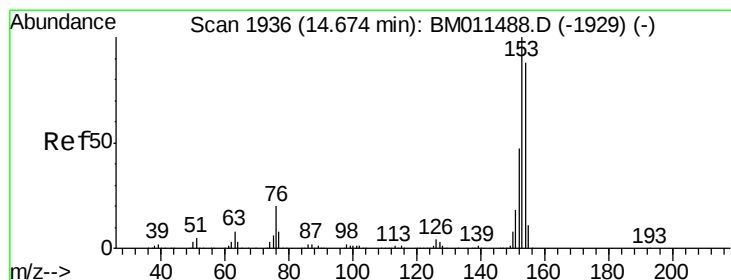
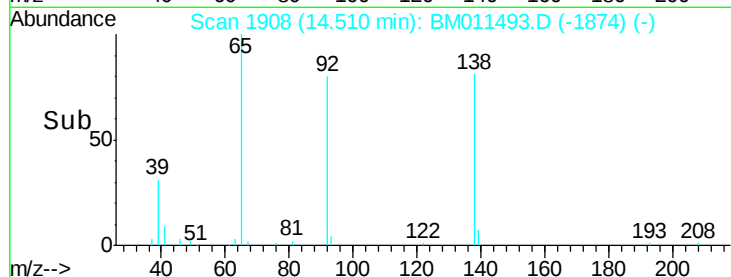
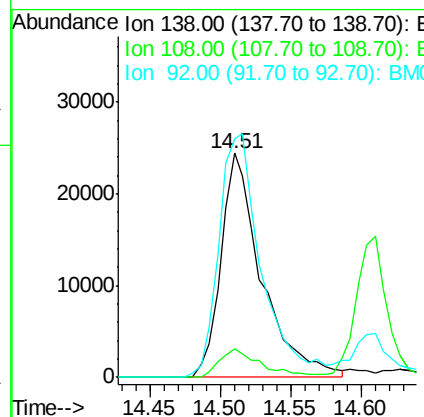
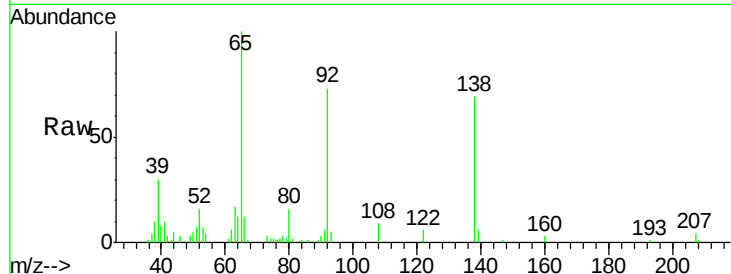
#49
3-Nitroaniline
Concen: 2.418 ng/ul
RT: 14.51 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.6	11.4#
92	106.8	94.2	141.2

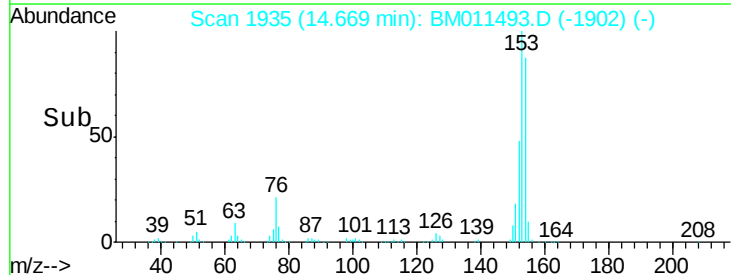
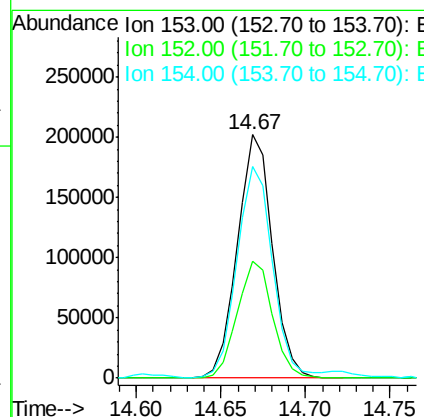
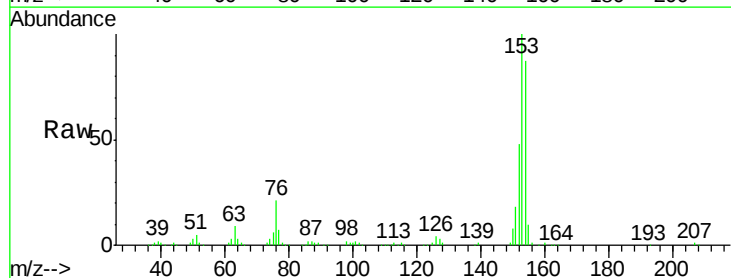
Manual Integrations
APPROVED

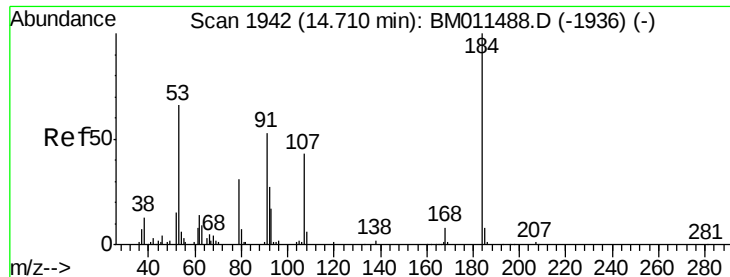
Sohil
9/12/2017 2:21:53 PM



#50
Acenaphthene
Concen: 3.664 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.9	56.9
154	86.7	69.8	104.6





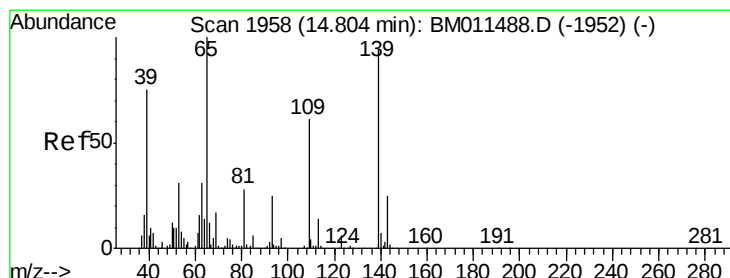
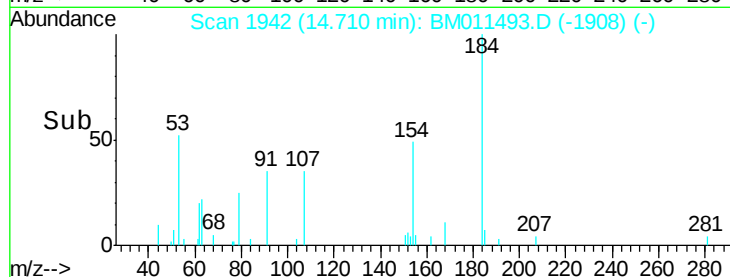
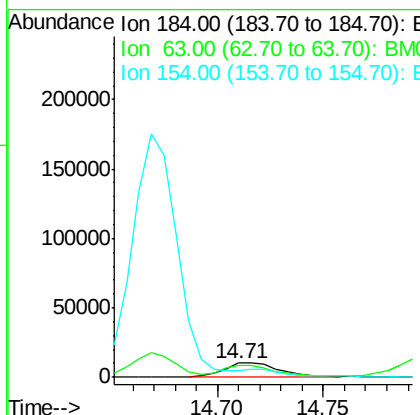
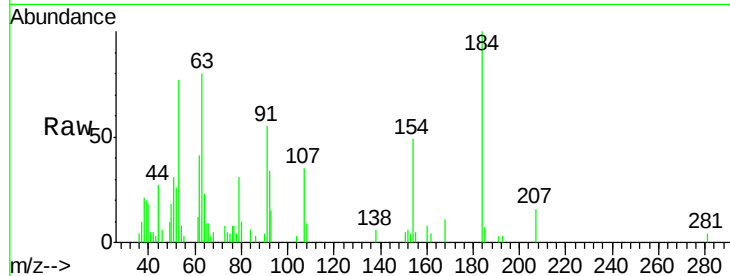
#51
2,4-Dinitrophenol
Concen: 1.908 ng/ul
RT: 14.71 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19295		
63	80.0	39.7	59.5#	
154	48.8	45.0	67.6	

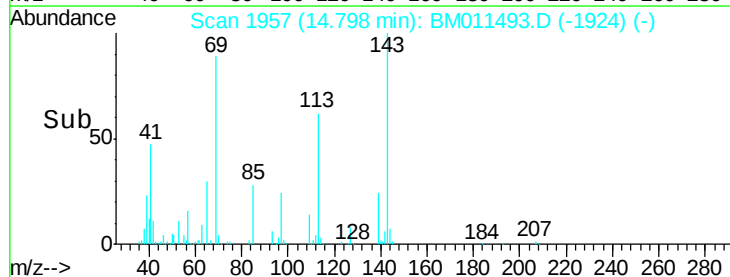
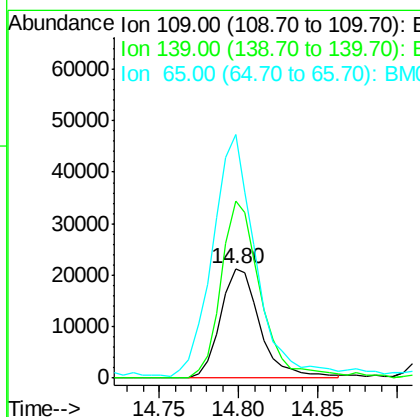
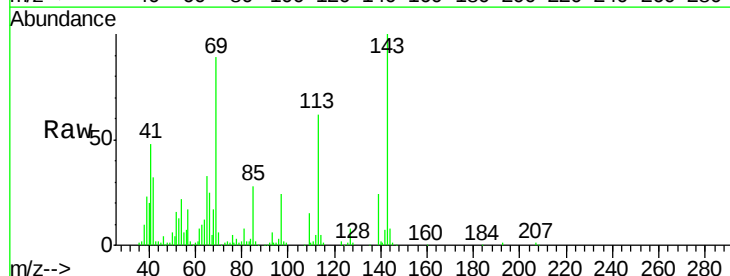
Manual Integrations
APPROVED

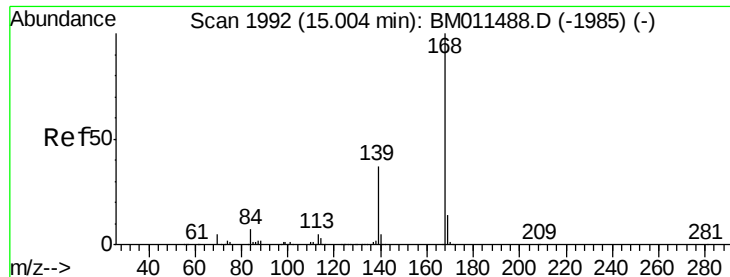
Sohil
9/12/2017 2:21:53 PM



#53
4-Nitrophenol
Concen: 3.163 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	36988		
139	161.2	91.2	136.8#	
65	222.2	92.6	139.0#	





#54

Dibenzofuran

Concen: 3.754 ng/ul

RT: 15.00 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

Tgt Ion:168 Resp: 418083

Ion Ratio Lower Upper

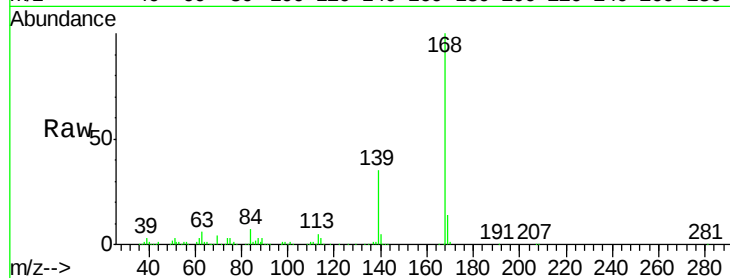
168 100

139 35.4 31.0 46.4

Manual Integrations
APPROVED

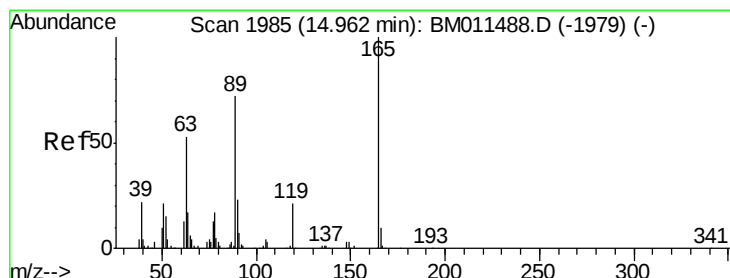
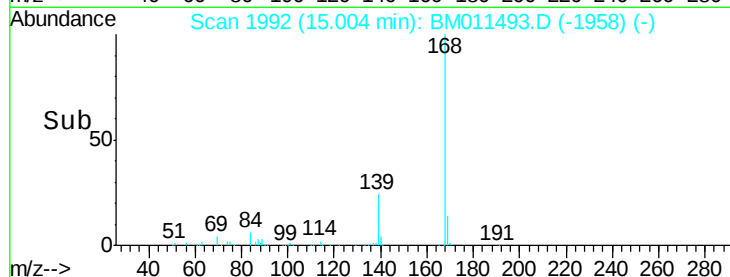
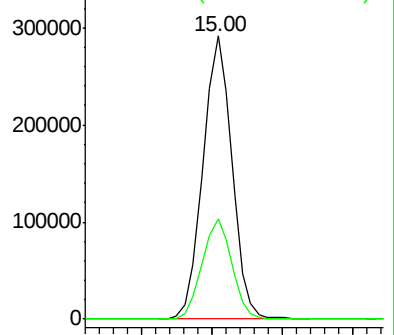
Sohil

9/12/2017 2:21:53 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.031 ng/ul

RT: 14.96 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

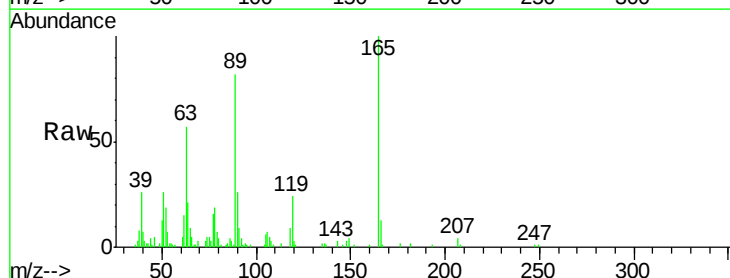
Tgt Ion:165 Resp: 72920

Ion Ratio Lower Upper

165 100

63 57.5 31.4 47.0#

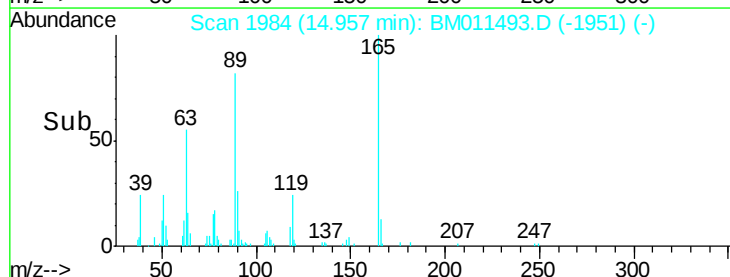
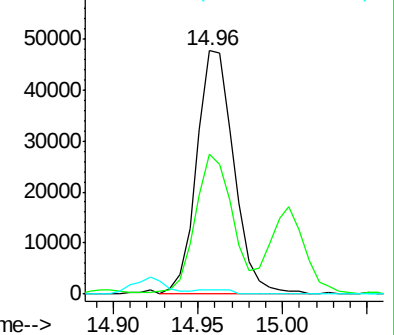
182 1.7 2.7 4.1#

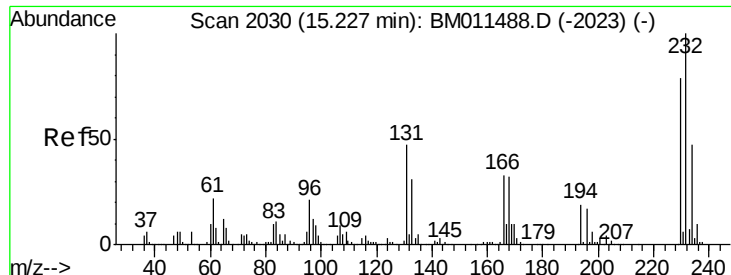


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





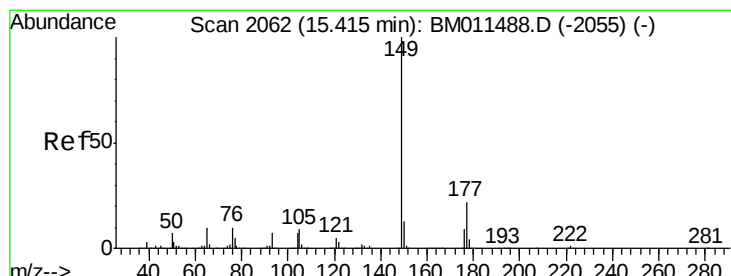
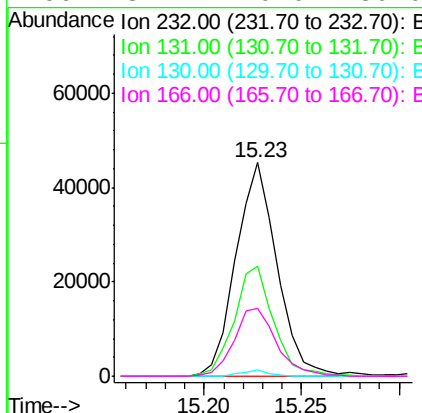
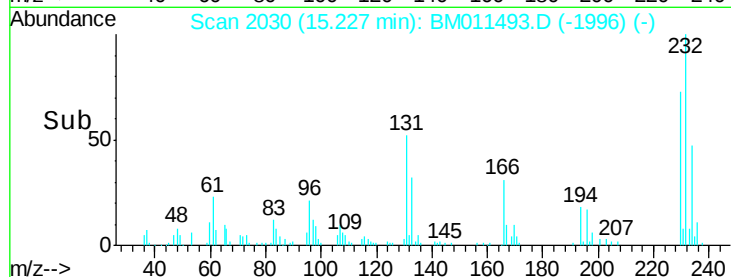
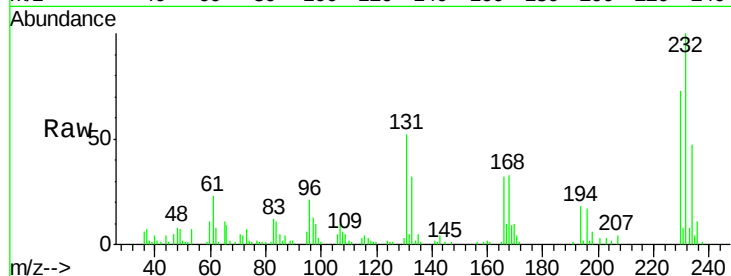
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.085 ng/ul
 RT: 15.23 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp Lower	Upper
232	100		
131	51.5	27.1	40.7#
130	3.2	0.0	0.0#
166	32.1	20.0	30.0#

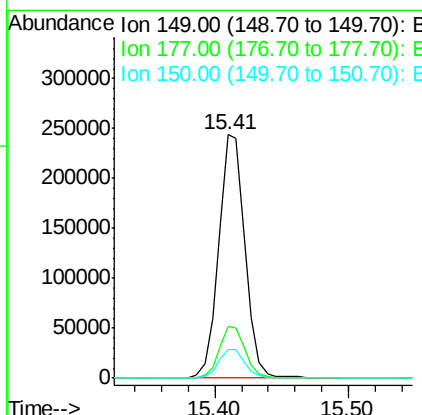
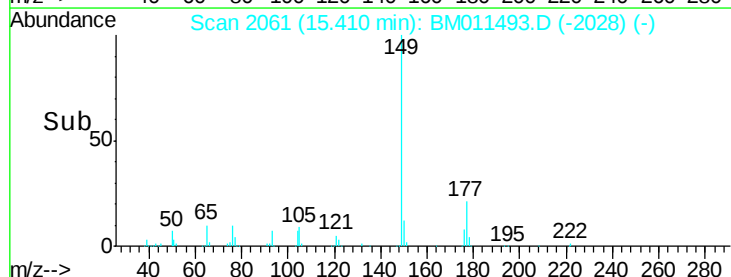
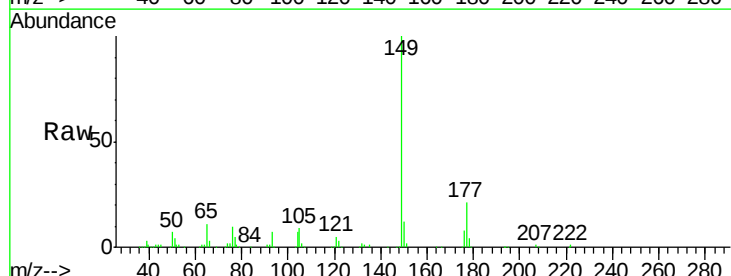
Manual Integrations
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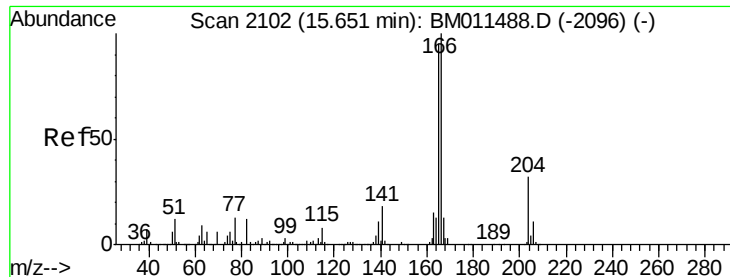
Sohil
 9/12/2017 2:21:53 PM



#57
 Diethylphthalate
 Concen: 3.498 ng/ul
 RT: 15.41 min Scan# 2061
 Delta R.T. -0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.3	19.3	28.9
150	11.8	10.6	15.8





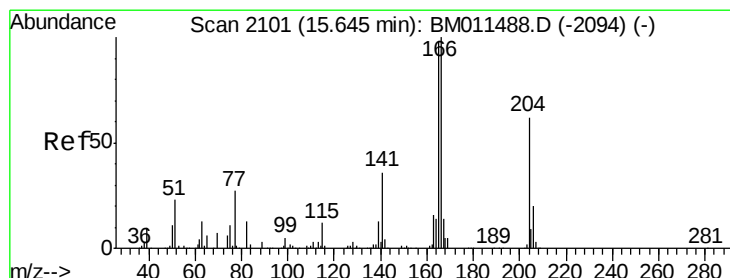
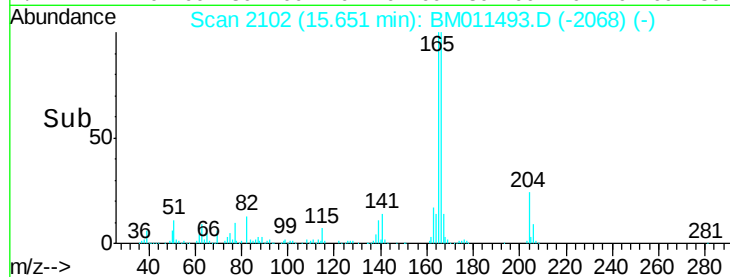
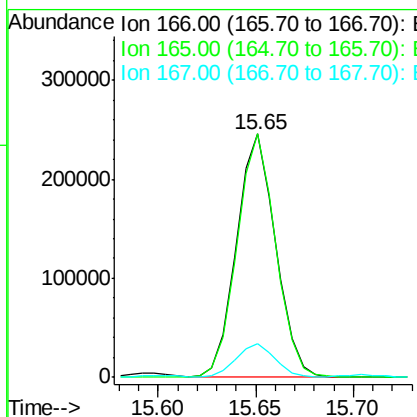
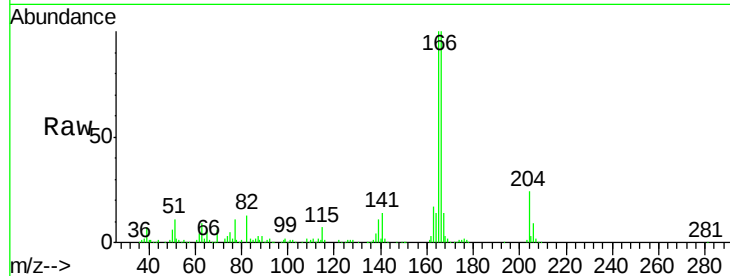
#59
Fluorene
 Concen: 3.638 ng/ul
 RT: 15.65 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	339588		
165	99.9	78.4	117.6	
167	13.6	11.1	16.7	

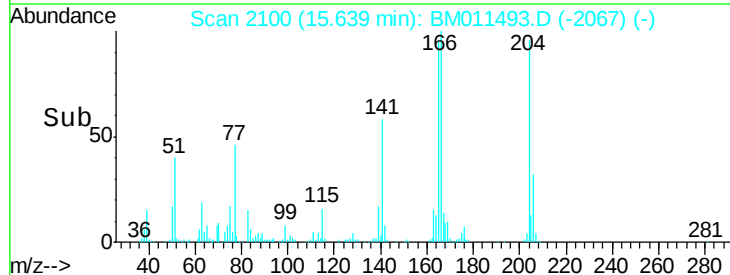
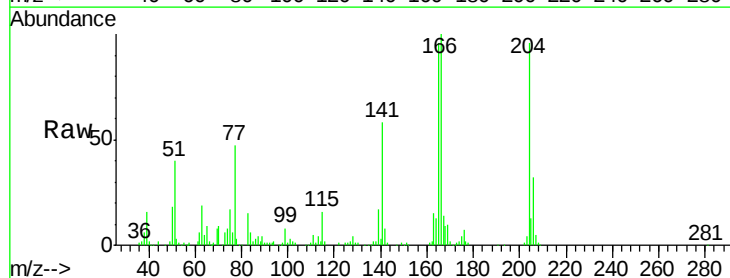
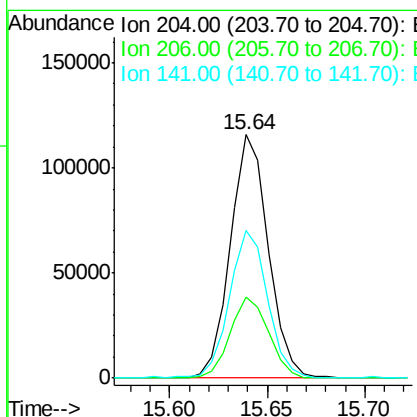
Manual Integrations
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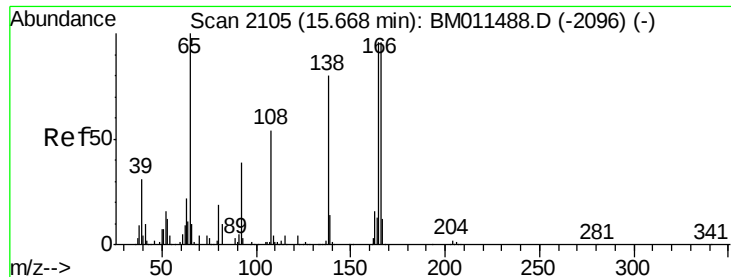
Sohil
 9/12/2017 2:21:53 PM



#60
4-Chlorophenyl-phenylether
 Concen: 3.564 ng/ul
 RT: 15.64 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	155874		
206	33.3	26.6	40.0	
141	60.4	40.7	61.1	





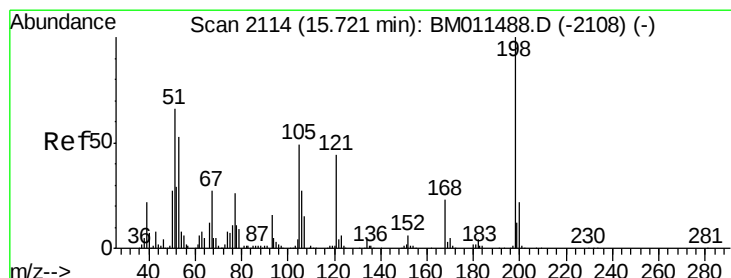
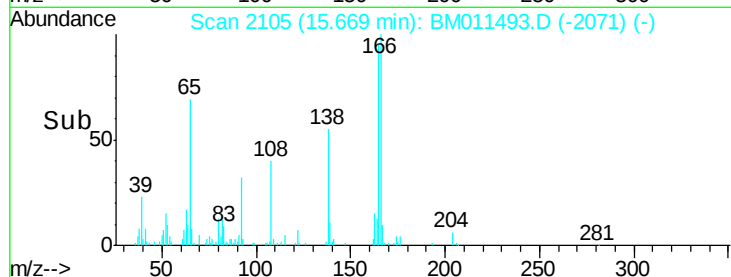
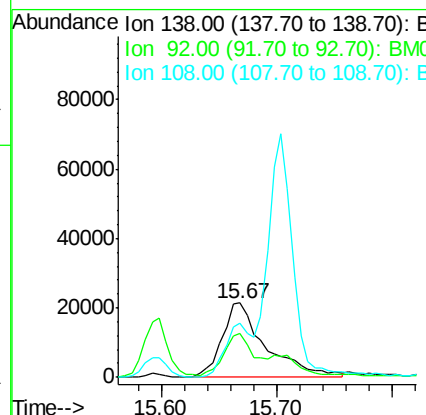
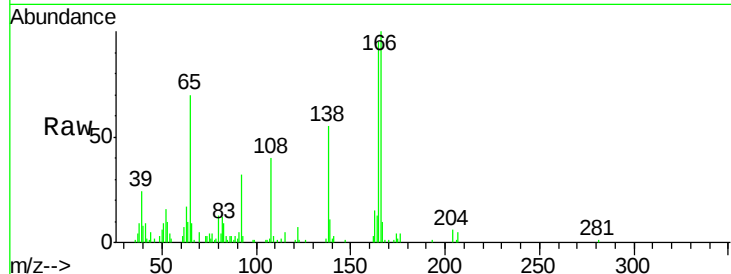
#61
4-Nitroaniline
Concen: 2.636 ng/ul
RT: 15.67 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion:138 Resp: 56992
Ion Ratio Lower Upper
138 100
92 58.9 38.2 57.4#
108 72.7 70.0 105.0

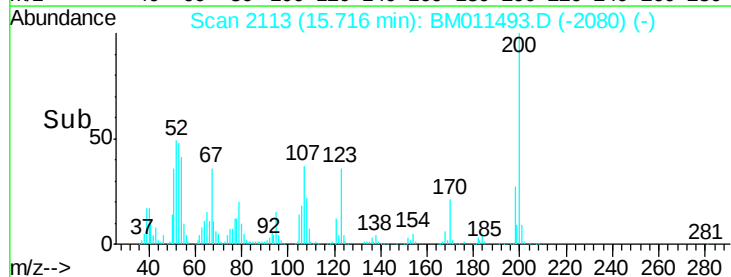
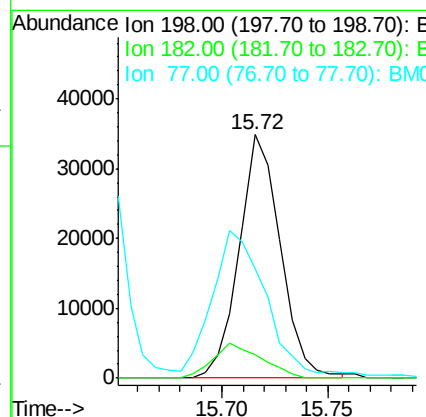
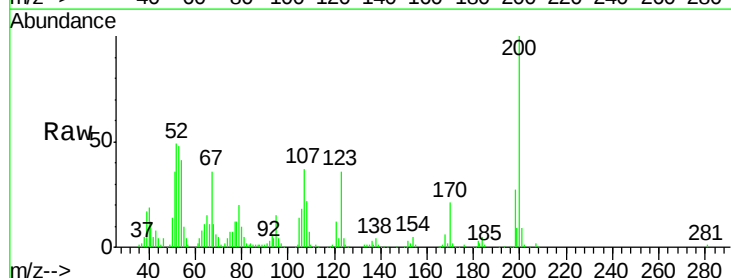
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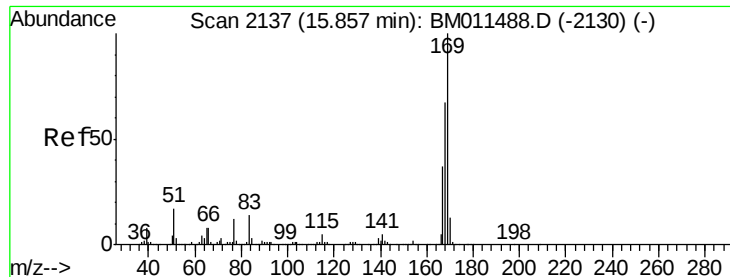
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.088 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion:198 Resp: 47218
Ion Ratio Lower Upper
198 100
182 9.7 3.5 5.3#
77 45.1 18.2 27.4#





#65

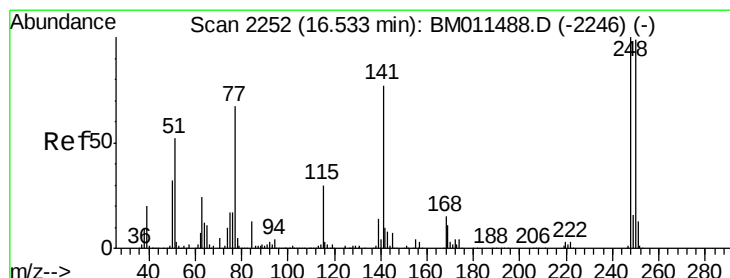
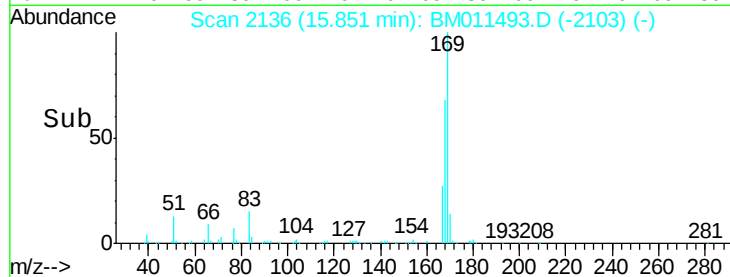
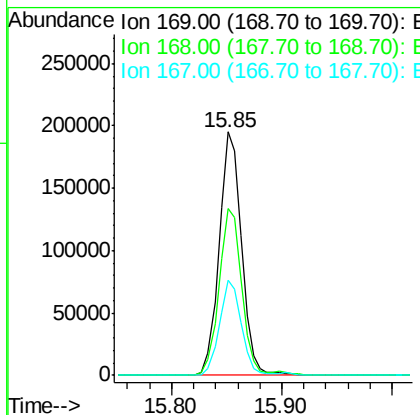
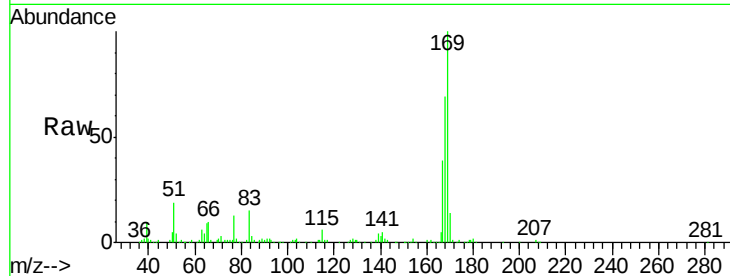
N-Nitrosodiphenylamine
 Concen: 3.535 ng/ul
 RT: 15.85 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	276134		
168	68.7	53.8	80.8	
167	39.3	29.5	44.3	

Manual Integrations
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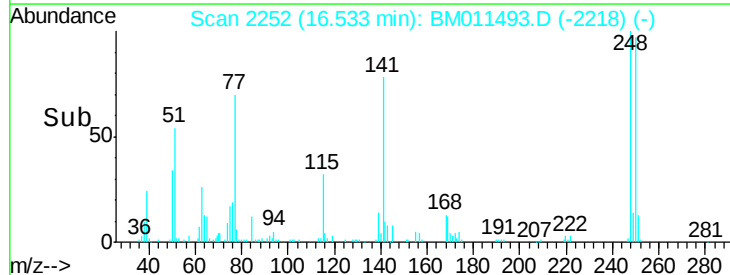
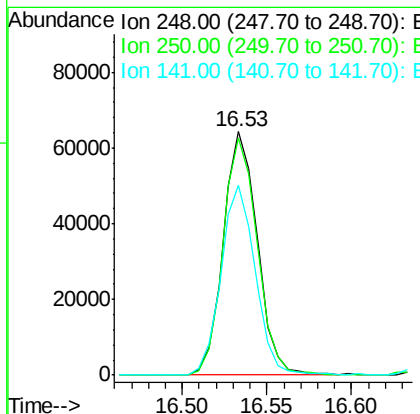
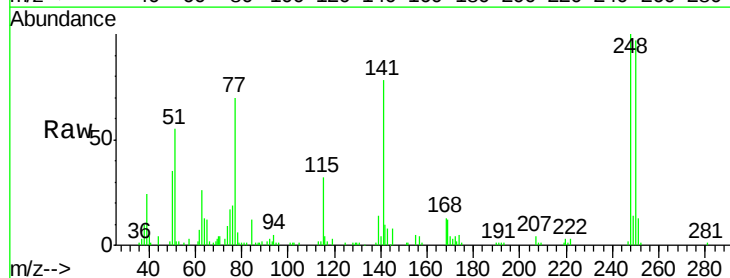
Sohil
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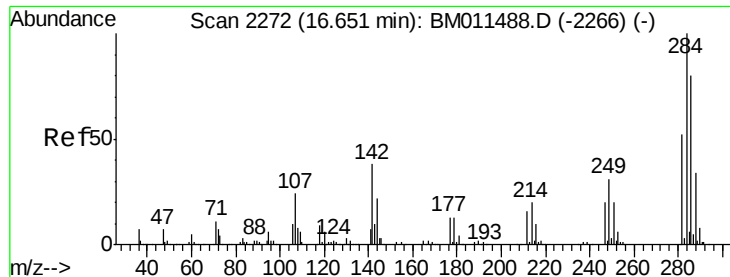


#66

4-Bromophenyl-phenylether
 Concen: 3.440 ng/ul
 RT: 16.53 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90093		
250	97.4	79.0	118.4	
141	78.2	51.9	77.9	





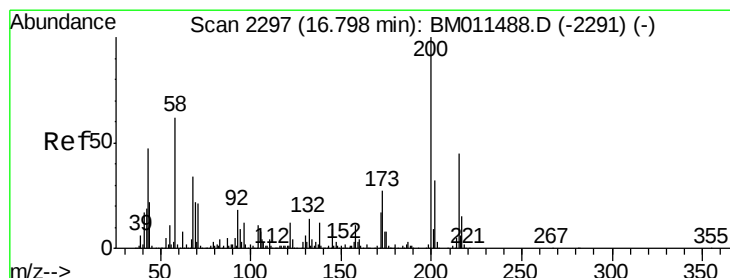
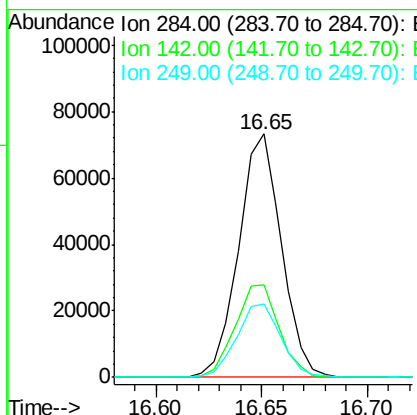
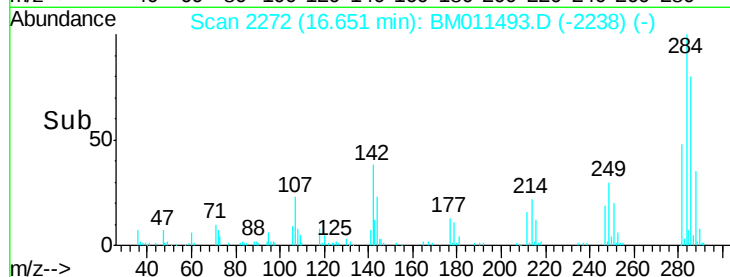
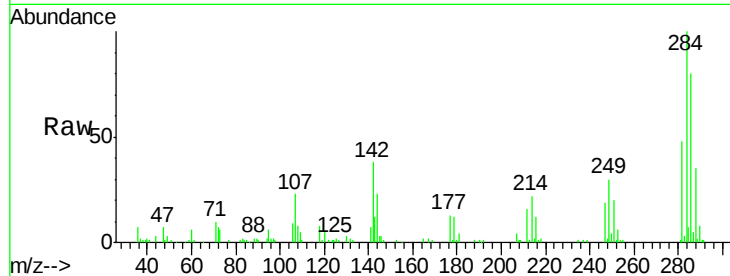
#67
Hexachlorobenzene
Concen: 3.568 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	102857		
142	35.7	21.3	31.9	
249	31.4	26.3	39.5	

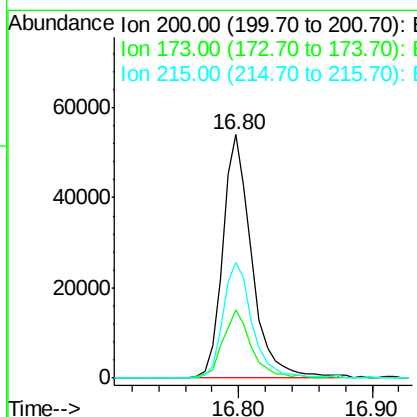
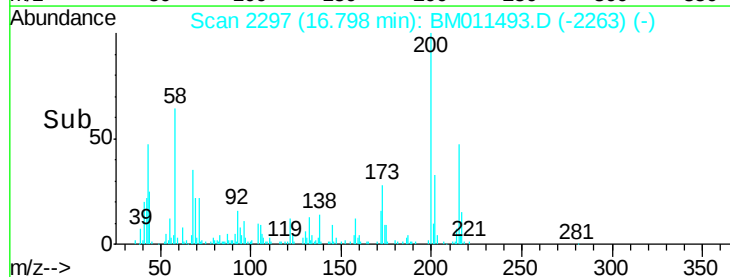
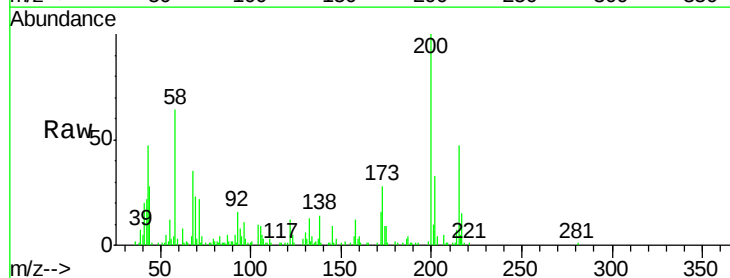
Manual Integrations
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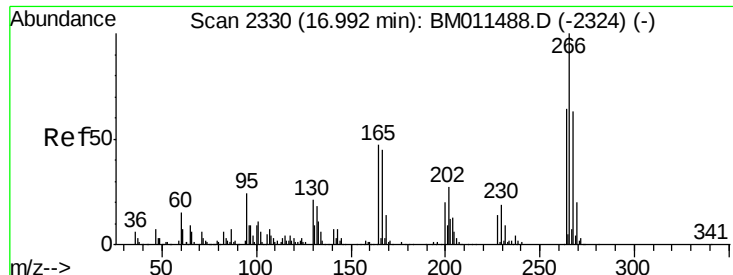
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#68
Atrazine
Concen: 3.051 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82565		
173	28.1	20.6	31.0	
215	47.2	39.8	59.6	





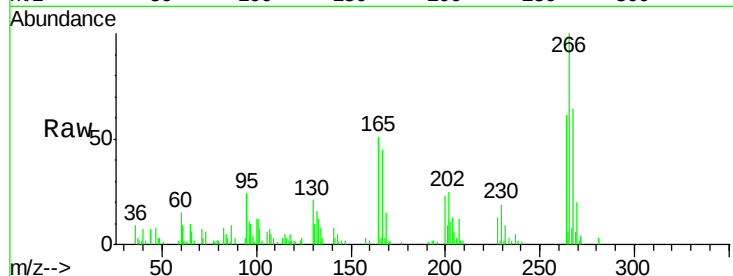
#69
 Pentachlorophenol
 Concen: 2.471 ng/ul
 RT: 16.99 min Scan# 2330
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45737		
264	60.8	48.2	72.4	
268	63.6	52.3	78.5	

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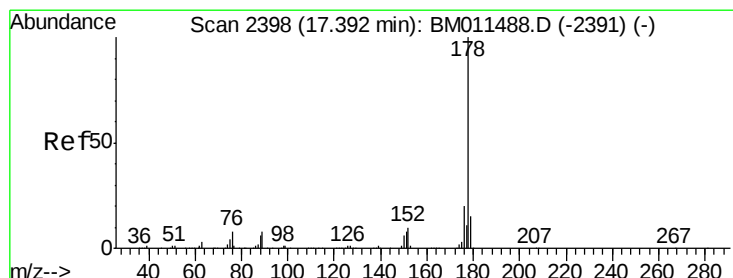
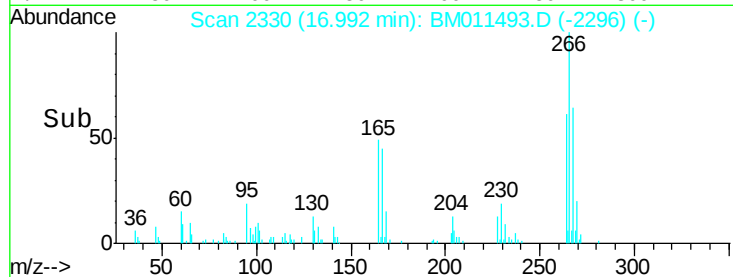
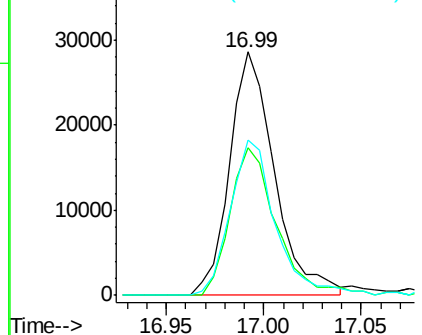


Abundance

Ion 265.70 (265.40 to 266.40): E

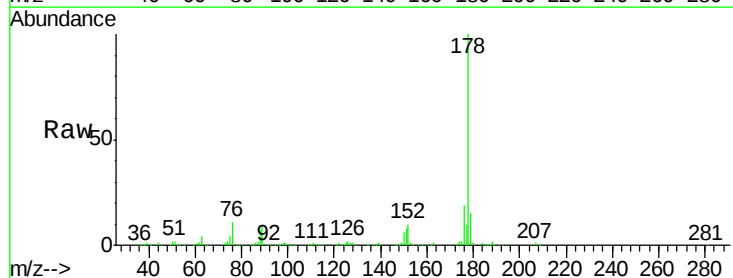
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.736 ng/ul
 RT: 17.39 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	533987		
179	14.9	12.3	18.5	
176	18.8	15.4	23.0	

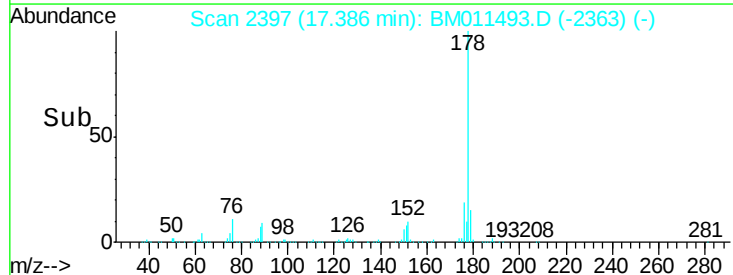
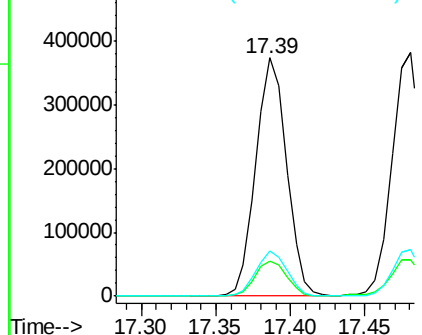


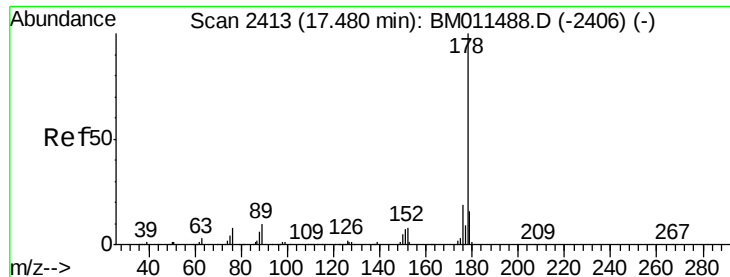
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.810 ng/uL

RT: 17.48 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

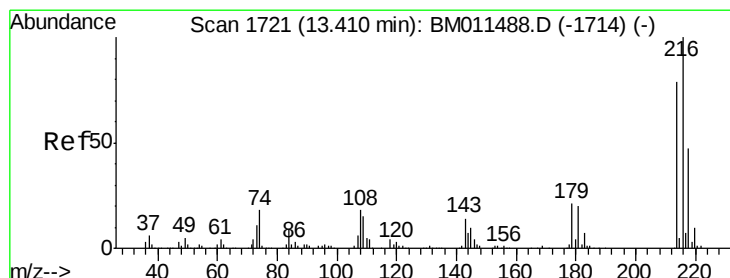
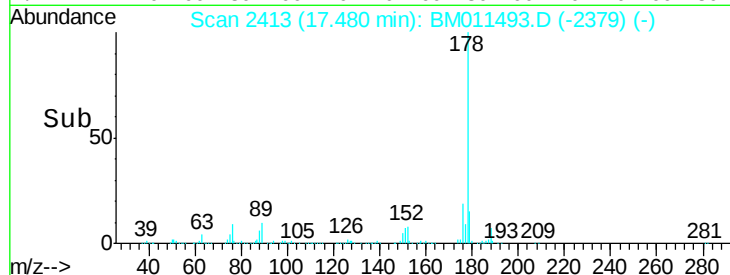
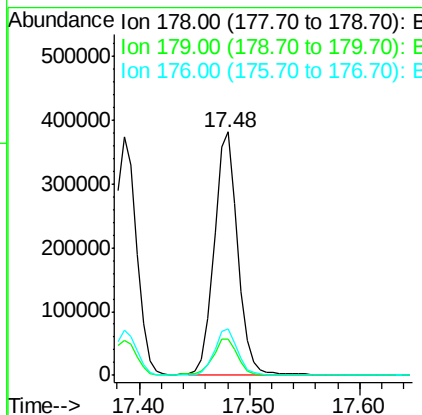
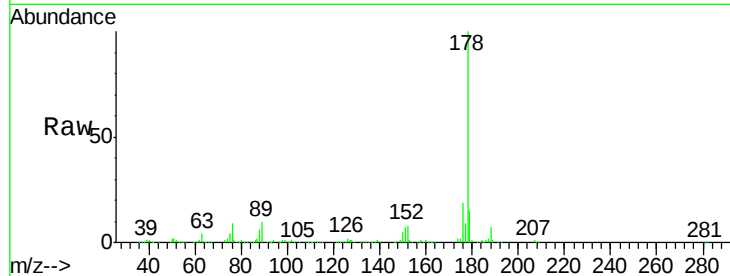
ClientSampled :

MDL-S-04

Tgt Ion:	178	Resp:	558765
Ion Ratio	Lower	Upper	
178	100		
179	14.9	13.4	20.2
176	19.0	15.4	23.0

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.721 ng/uL

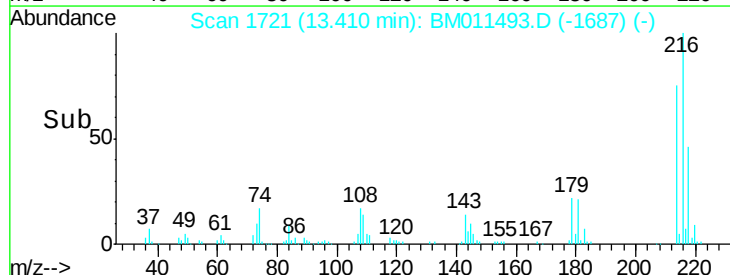
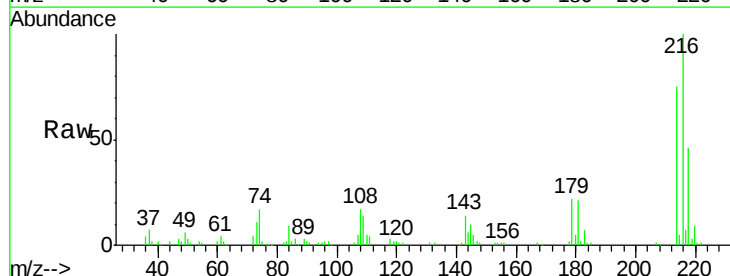
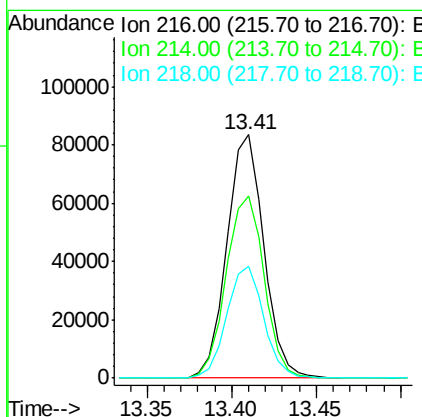
RT: 13.41 min Scan# 1721

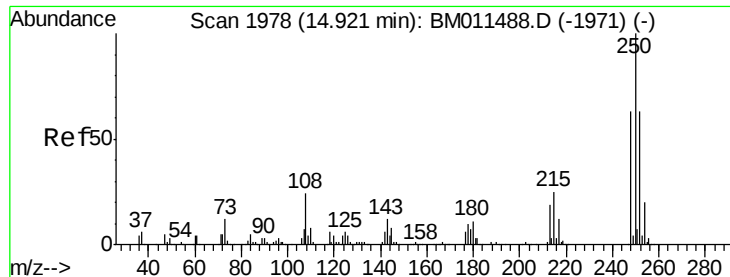
Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	216	Resp:	127150
Ion Ratio	Lower	Upper	
216	100		
214	75.0	64.1	96.1
218	45.9	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.664 ng/uL

RT: 14.92 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

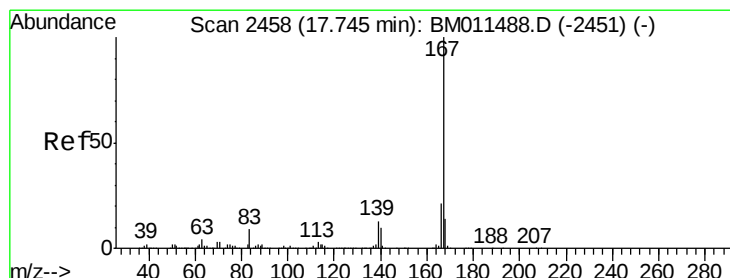
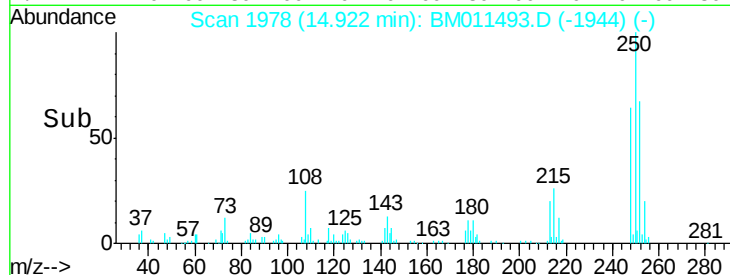
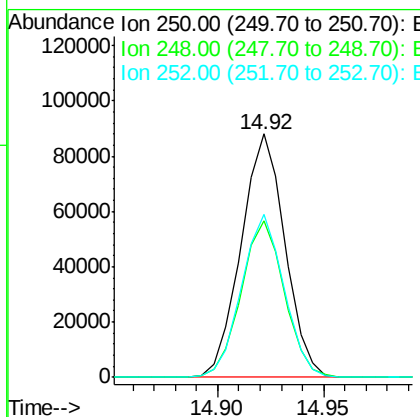
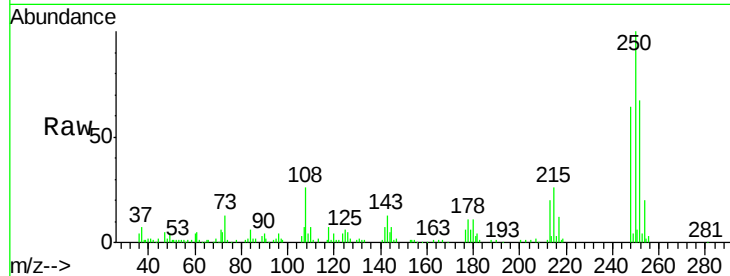
ClientSampleId :

MDL-S-04

Tgt Ion:	250	Resp:	126977
Ion Ratio	Lower	Upper	
250	100		
248	67.8	51.4	77.2
252	67.0	49.8	74.6

Manual Integrations
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#75

Carbazole

Concen: 3.572 ng/uL

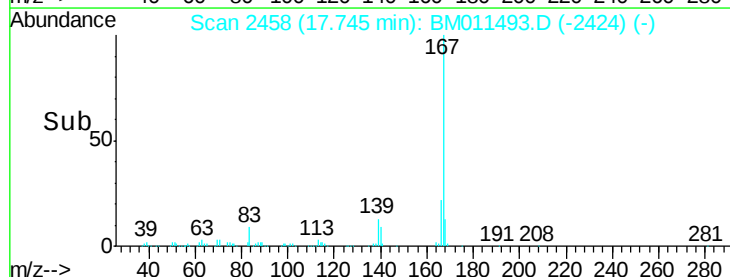
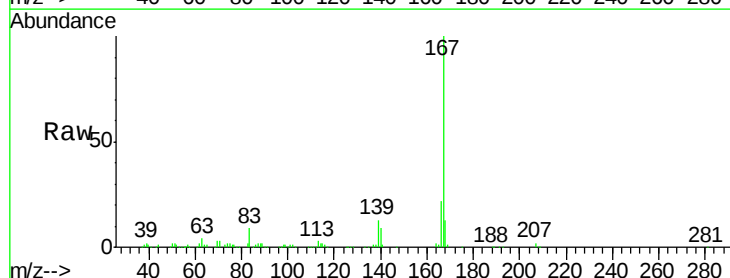
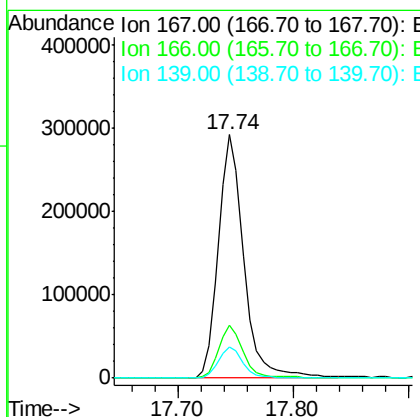
RT: 17.74 min Scan# 2458

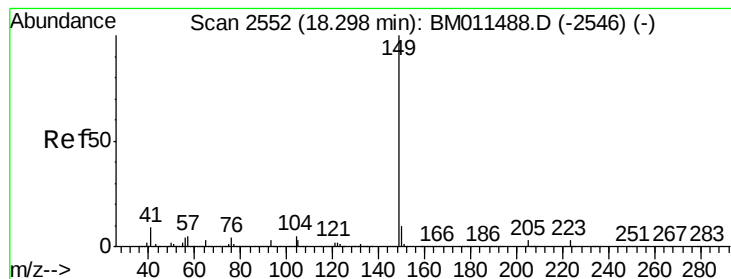
Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	167	Resp:	446941
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.0	25.4
139	12.6	9.1	13.7





#76

Di-n-butylphthalate

Concen: 3.280 ng/ul

RT: 18.30 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

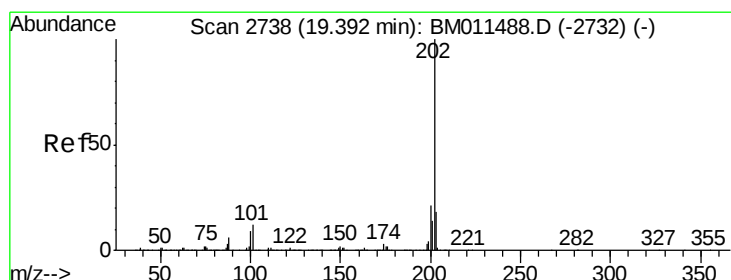
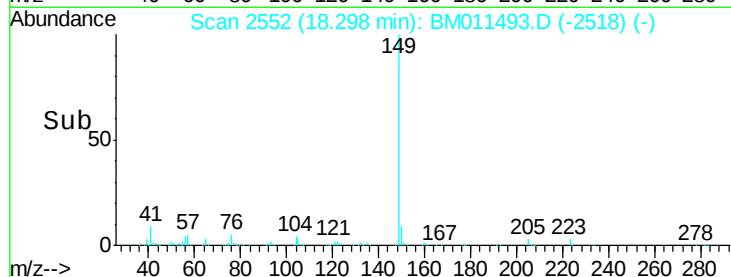
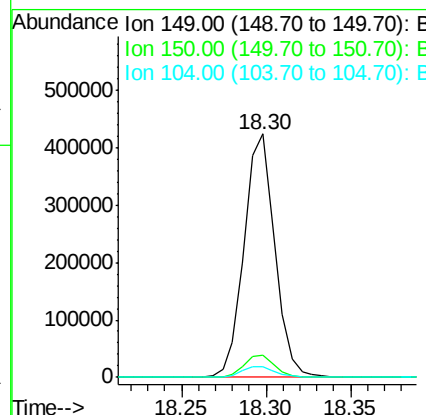
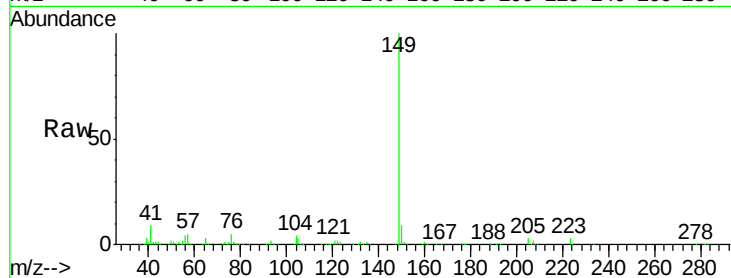
ClientSampleId :

MDL-S-04

Tgt Ion:	149	Resp:	539096
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.3	4.1	6.1

Manual Integrations
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Sohil
9/12/2017 2:21:53 PM



#77

Fluoranthene

Concen: 3.867 ng/ul

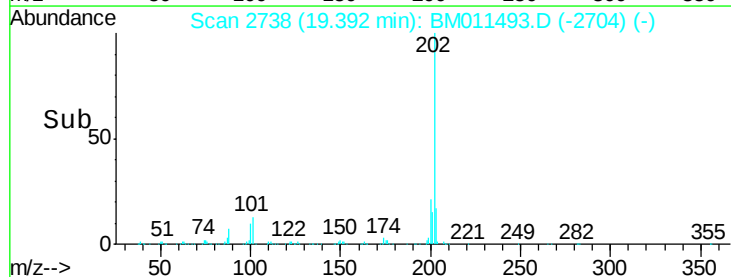
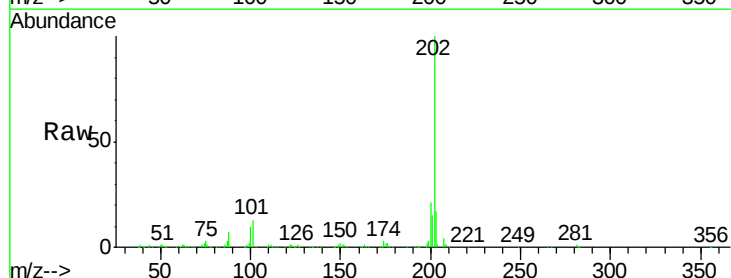
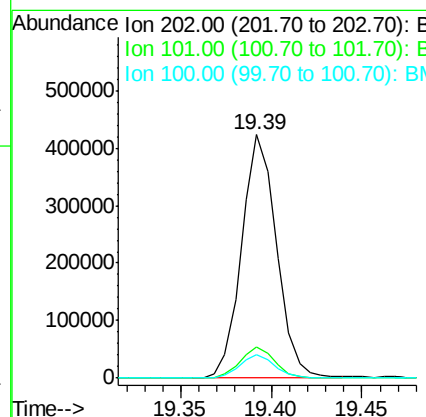
RT: 19.39 min Scan# 2738

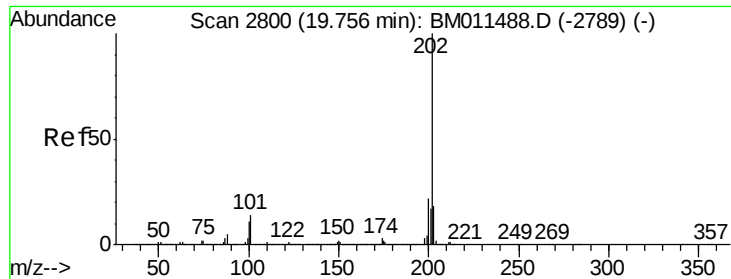
Delta R.T. 0.00 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	202	Resp:	568393
Ion Ratio	Lower	Upper	
202	100		
101	12.6	6.1	9.1#
100	9.5	4.6	7.0#





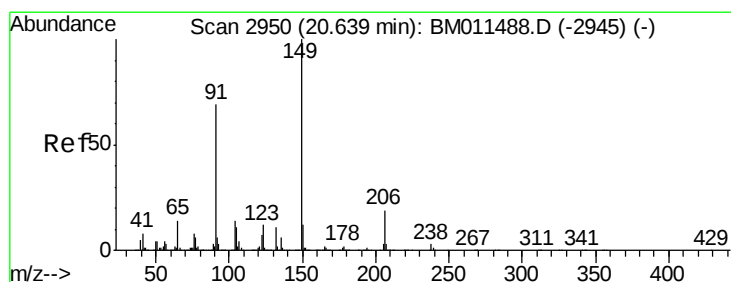
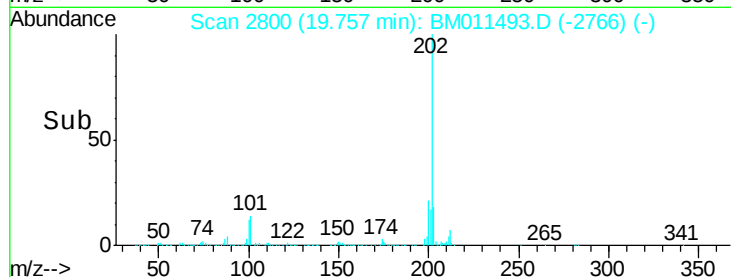
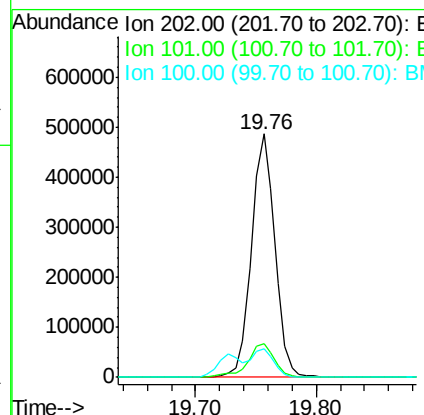
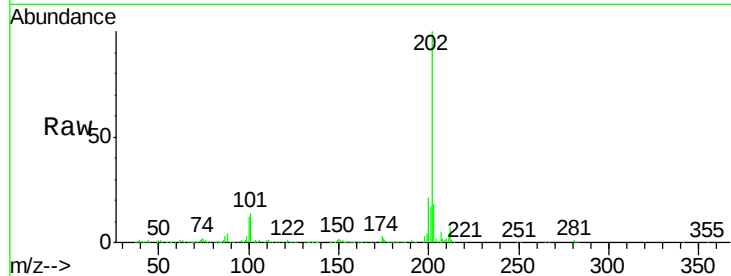
#80
Pyrene
Concen: 3.902 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.0	6.9	10.3#
100	11.9	5.6	8.4#

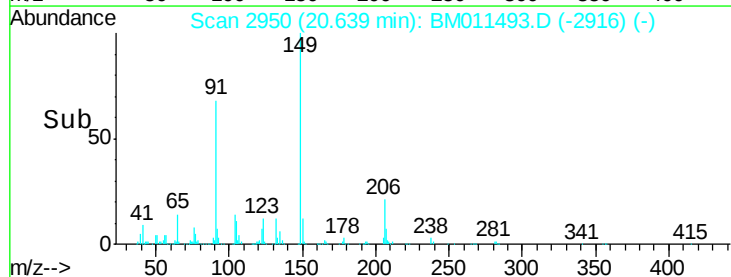
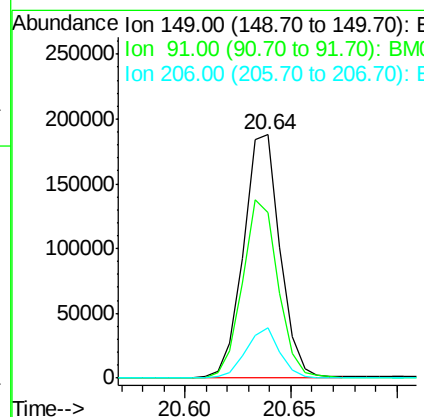
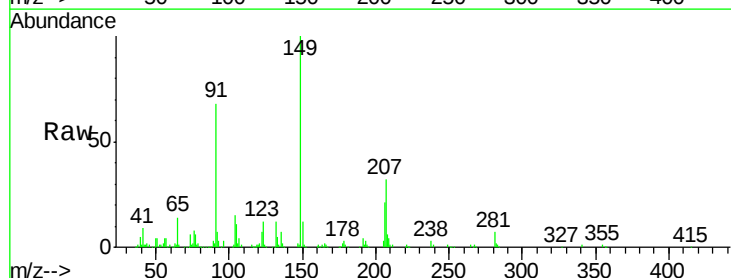
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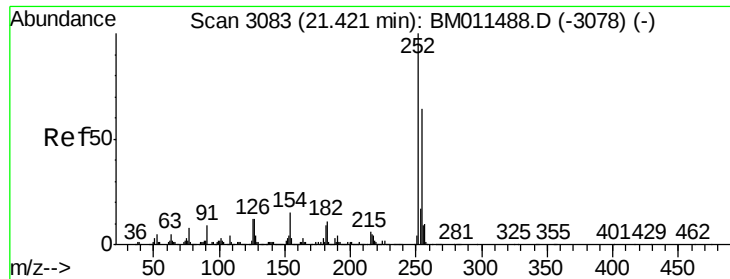
Sohil
9/12/2017 2:21:53 PM



#81
Butylbenzylphthalate
Concen: 2.859 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. 0.00 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.0	53.4	80.0
206	20.9	19.3	28.9





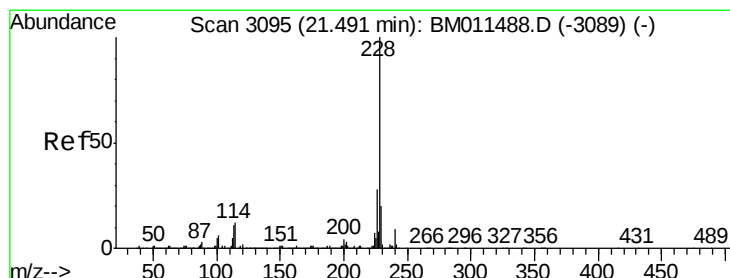
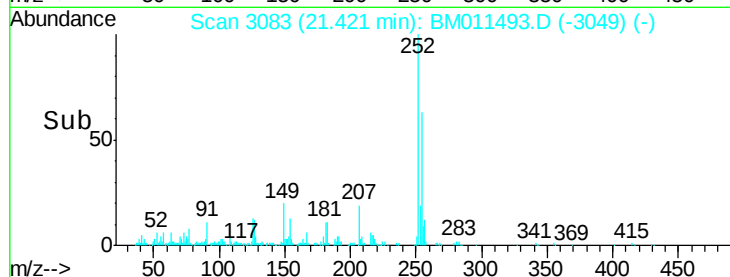
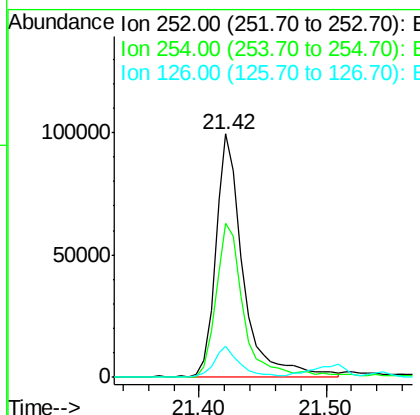
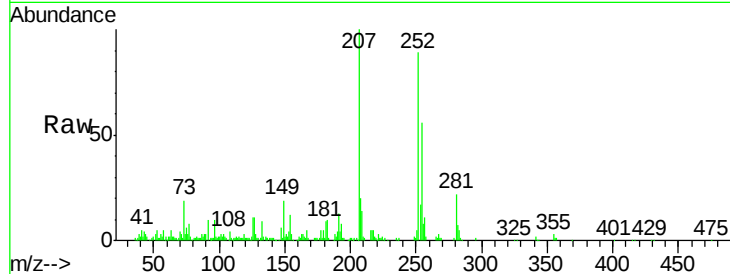
#82
 3,3'-Dichlorobenzidine
 Concen: 2.772 ng/ul
 RT: 21.42 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	52.8	79.2
126	12.7	6.9	10.3

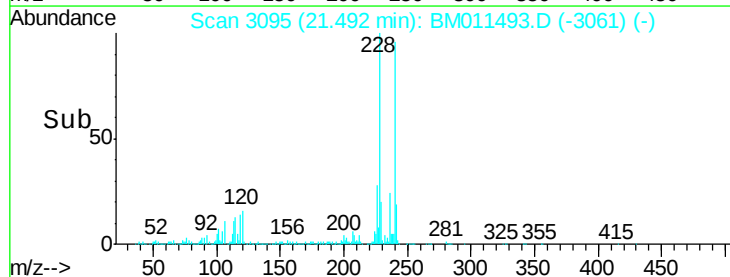
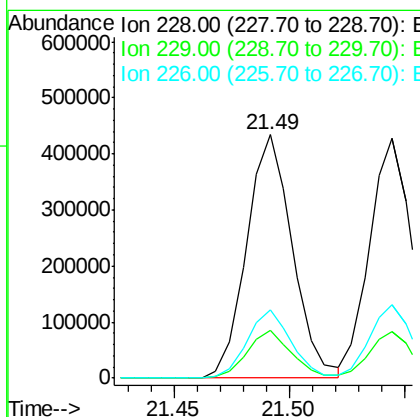
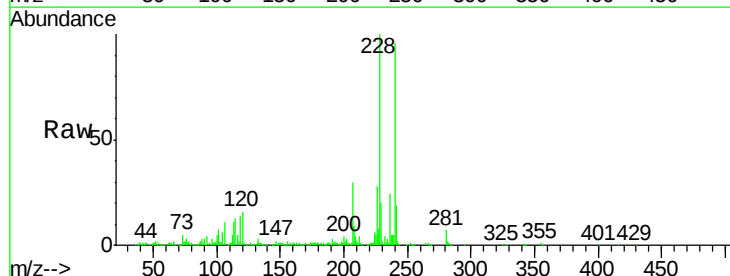
Manual Integrations
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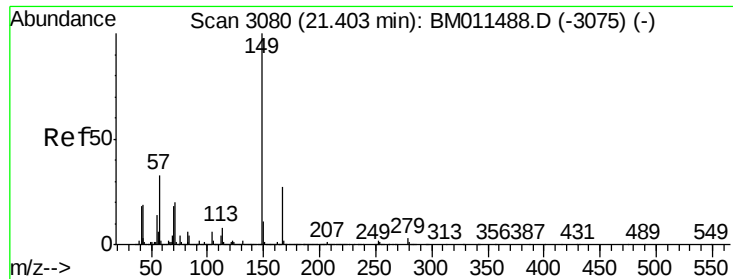
Sohil
 9/12/2017 2:21:53 PM



#83
 Benzo(a)anthracene
 Concen: 3.741 ng/ul
 RT: 21.49 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	19.6	16.0	24.0
226	28.2	21.8	32.8





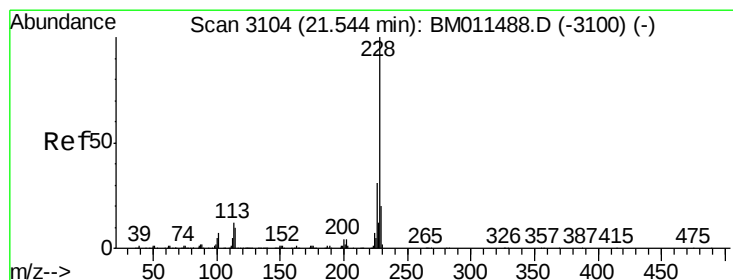
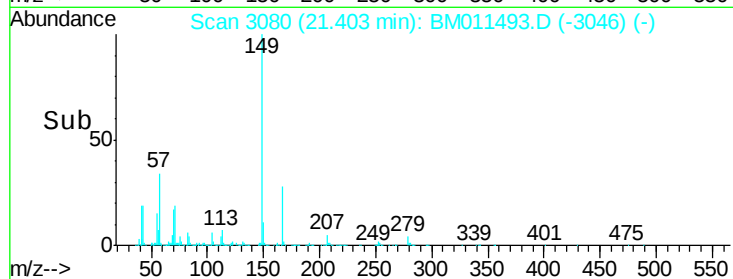
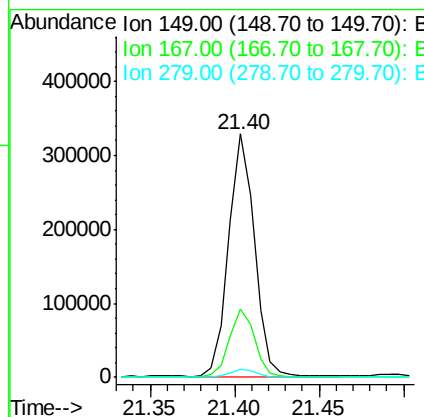
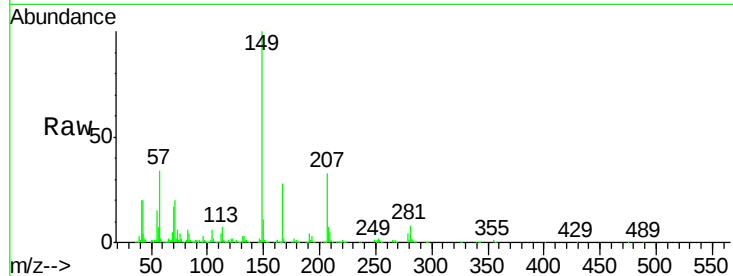
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.901 ng/ul
 RT: 21.40 min Scan# 3080
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Instrument :
 BNA_M
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.9	23.0	34.6
279	3.5	4.3	6.5

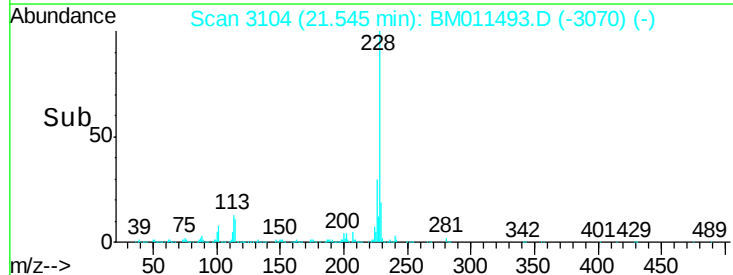
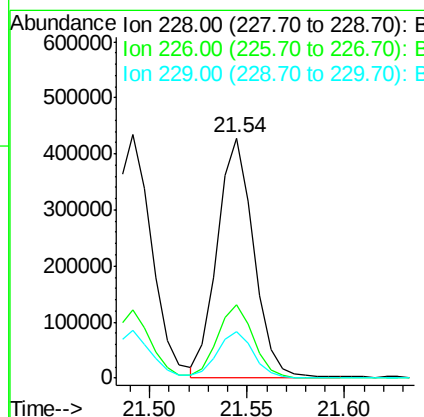
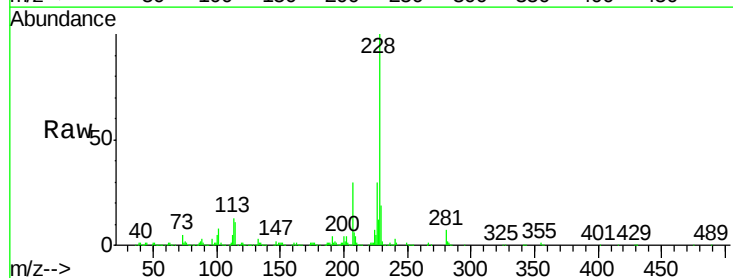
Manual Integrations
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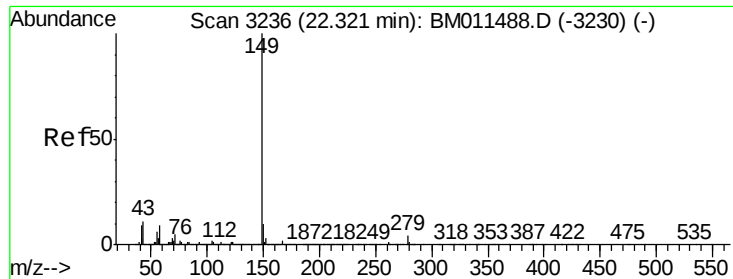
Sohil
 9/12/2017 2:21:53 PM



#85
 Chrysene
 Concen: 3.811 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM011493.D
 Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.1	36.1
229	19.4	16.0	24.0





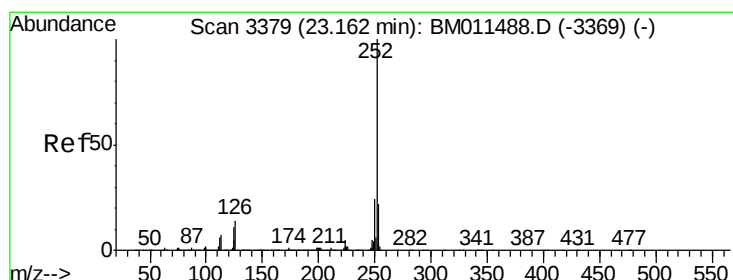
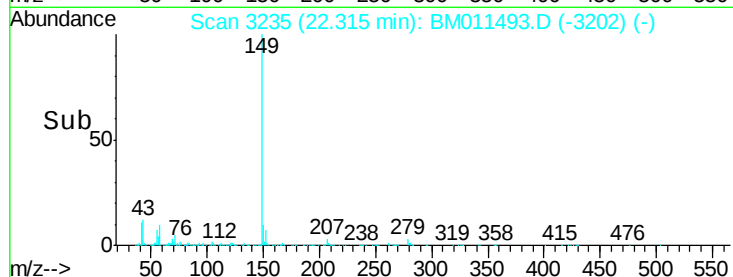
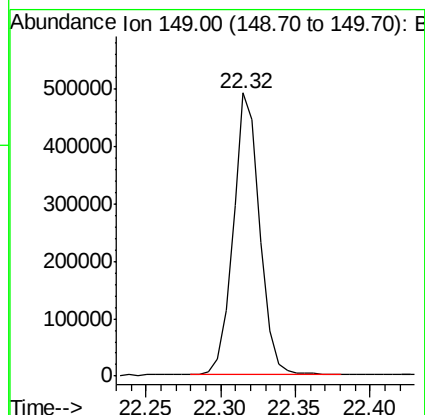
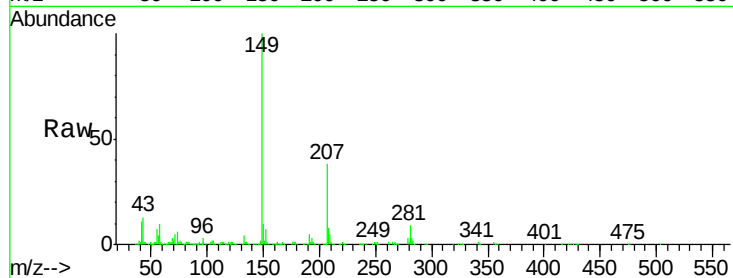
#87
Di-n-octyl phthalate
Concen: 3.054 ng/ul
RT: 22.32 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 605523

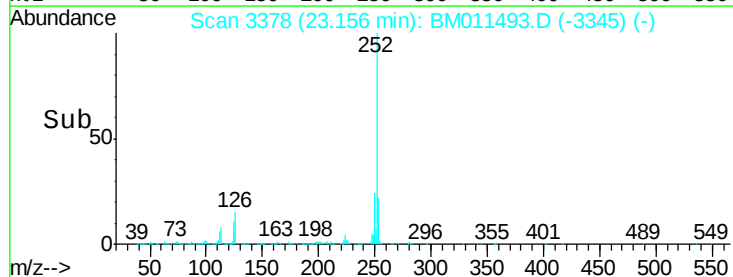
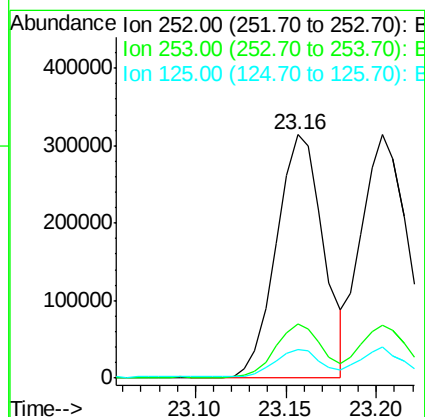
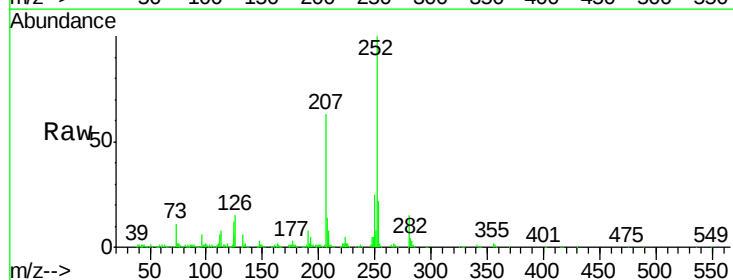
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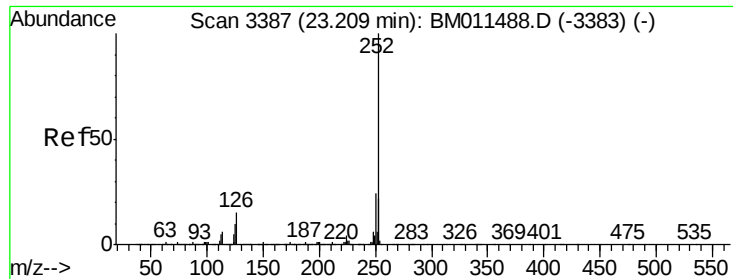
Sohil
9/12/2017 2:21:53 PM



#88
Benzo(b)fluoranthene
Concen: 3.390 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion:252 Resp: 569851
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 11.5 4.9 7.3#





#89

Benzo(k)fluoranthene

Concen: 3.543 ng/ul

RT: 23.20 min Scan# 3386

Delta R.T. -0.01 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Instrument :

BNA_M

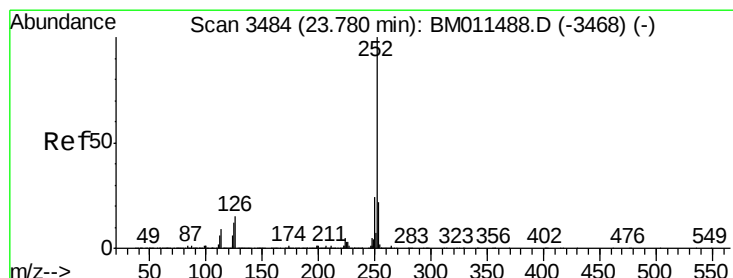
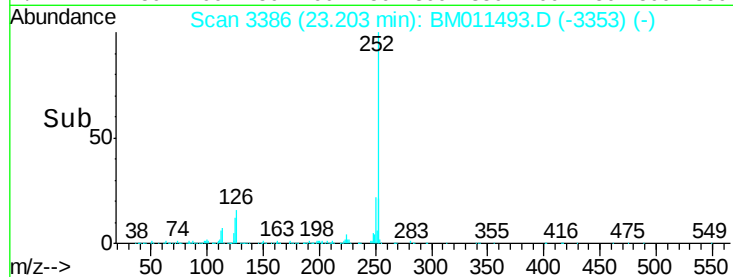
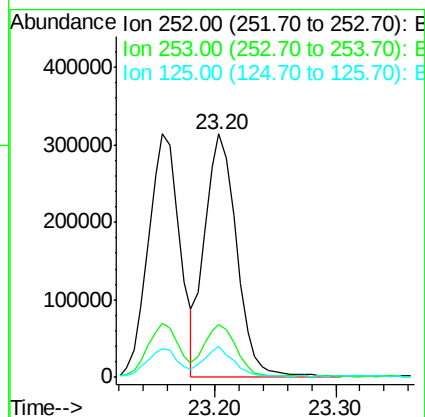
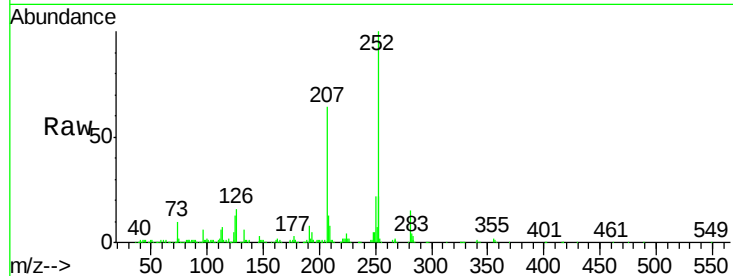
ClientSampleId :

MDL-S-04

Tgt Ion:	252	Resp:	571969
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	12.6	5.4	8.0#

Manual Integrations
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#91

Benzo(a)pyrene

Concen: 3.653 ng/ul

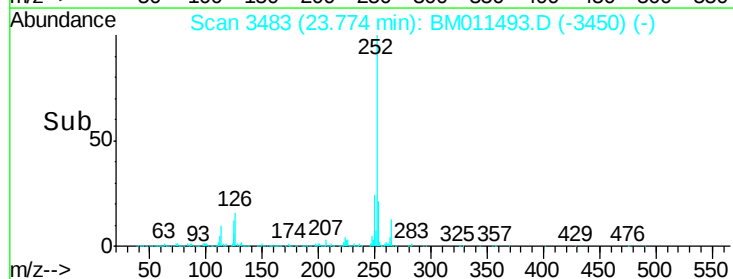
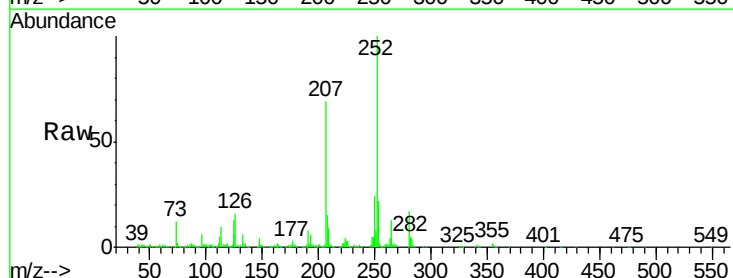
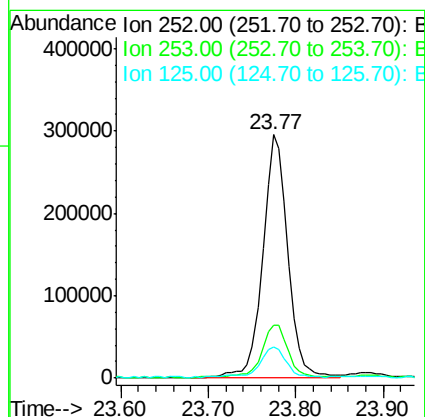
RT: 23.77 min Scan# 3483

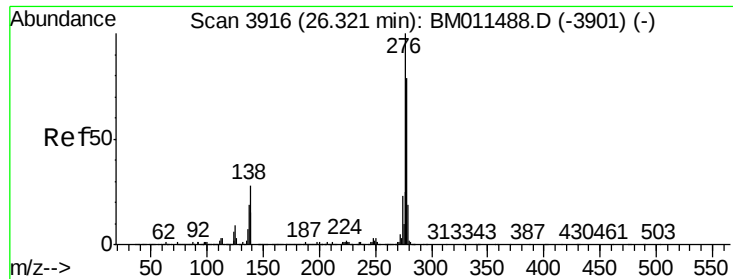
Delta R.T. -0.01 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt Ion:	252	Resp:	579610
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	12.8	5.8	8.6#





#92

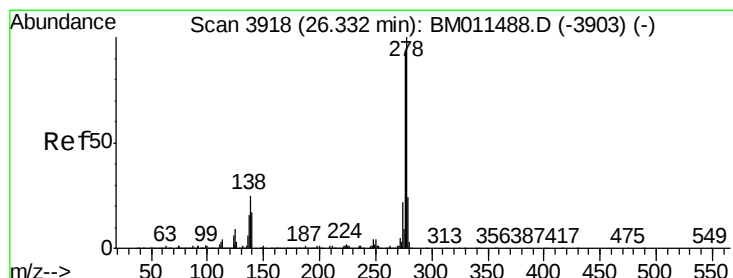
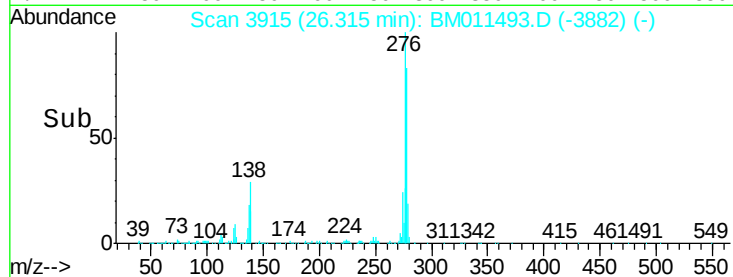
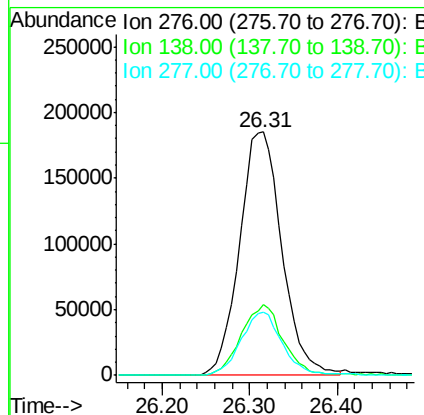
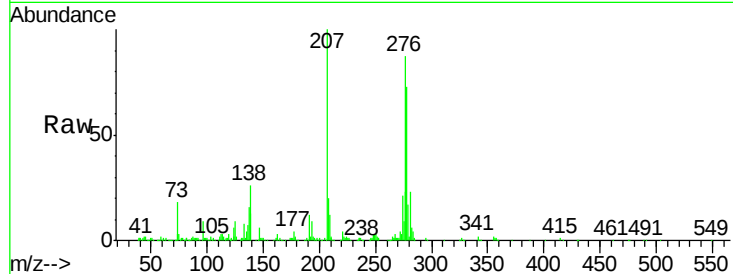
Indeno(1,2,3-cd)pyrene
Concen: 3.486 ng/ul
RT: 26.31 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Instrument :
BNA_M
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	29.3	10.9	16.3#
277	26.0	18.9	28.3

Manual Integrations
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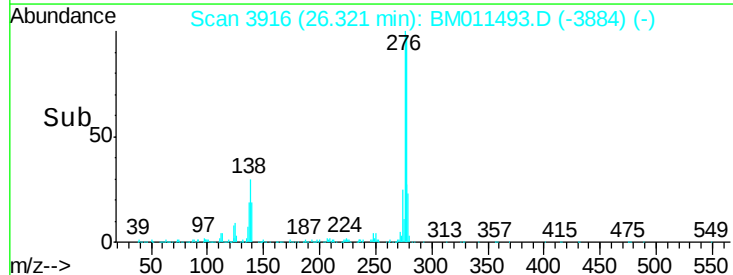
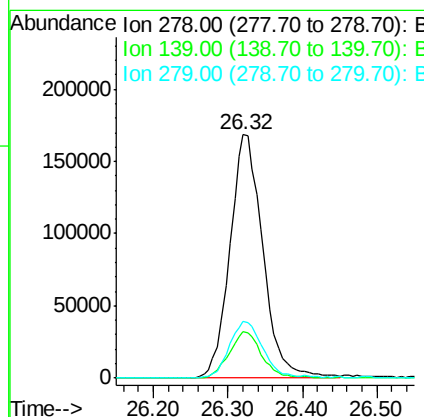
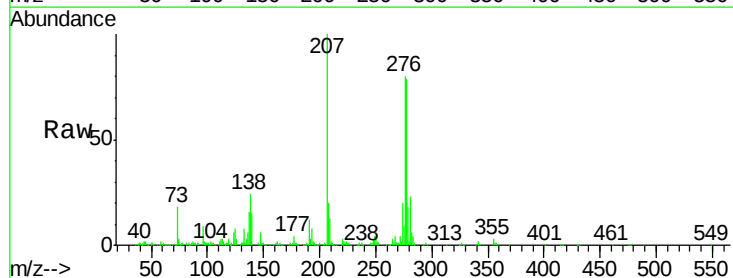
Sohil
9/12/2017 2:21:53 PM

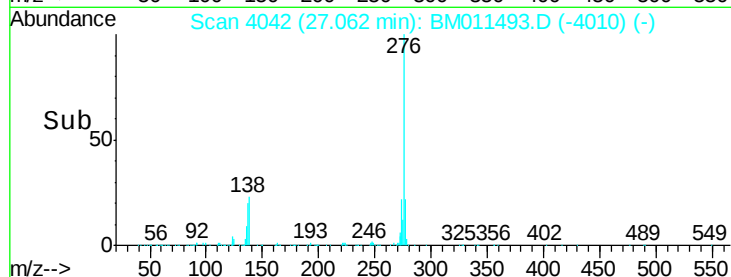
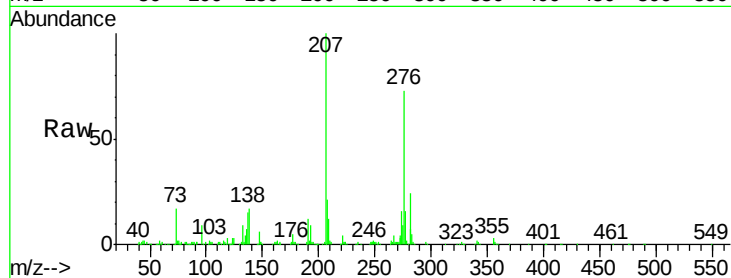
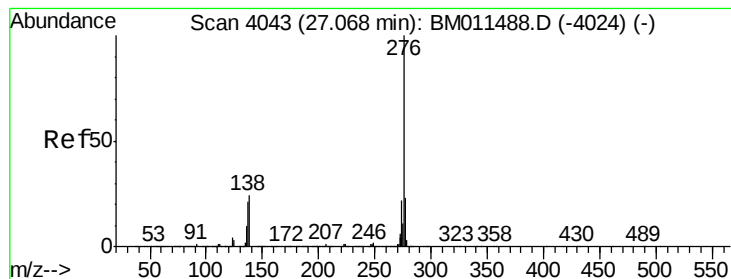


#93

Dibenzo(a,h)anthracene
Concen: 3.499 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM011493.D
Acq: 11 Sep 2017 13:01

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	19.4	9.0	13.4#
279	23.3	19.1	28.7





#94

Benzo(g,h,i)perylene

Concen: 3.646 ng/ul

RT: 27.06 min Scan# 4042

Delta R.T. -0.01 min

Lab File: BM011493.D

Acq: 11 Sep 2017 13:01

Tgt	Ion	276	Resp:	515297
	Ratio	100	Lower	Upper
	138	22.8	11.2	16.8#
	277	22.4	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

MDL-S-04

Manual Integrations
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9/12/2017 2:21:53 PM

