

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016605.D
 Acq On : 27 Aug 2018 14:14
 Operator : SJ/JU
 Sample : J4646-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Manual Integrations
 APPROVED

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 8/27/2018 5:01:06 PM

Quant Time: Aug 27 15:35:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	92011	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	353633	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	271755	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	847652	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1179247	20.00	ng	0.00
86) Perylene-d12	23.82	264	1244295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	421743	89.82	ng	0.00
7) Phenol-d6	7.18	99	525391	84.56	ng	0.00
23) Nitrobenzene-d5	9.19	82	485965	62.74	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	679258	89.41	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1610527	56.97	ng	0.00
78) Terphenyl-d14	19.97	244	3639937	65.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	54530	21.021	ng	# 100
3) Pyridine	3.80	79	91912	17.030	ng	# 81
4) n-Nitrosodimethylamine	3.73	42	61657	25.644	ng	# 78
6) Aniline	7.35	93	98835	14.215	ng	# 81
8) 2-Chlorophenol	7.57	128	137499	24.610	ng	# 89
9) Benzaldehyde	7.17	77	86876	20.147	ng	# 76
10) Phenol	7.21	94	145096	23.613	ng	# 88
11) bis(2-Chloroethyl)ether	7.43	93	99963	21.695	ng	# 99
12) 1,3-Dichlorobenzene	7.89	146	157061	21.203	ng	# 80
13) 1,4-Dichlorobenzene	8.04	146	164063	21.581	ng	# 95
14) 1,2-Dichlorobenzene	8.35	146	159668	21.379	ng	# 93
15) Benzyl Alcohol	8.27	79	132778	23.012	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.53	45	68983	21.742	ng	# 40
17) 2-Methylphenol	8.47	107	100983	22.695	ng	# 69
18) Hexachloroethane	9.06	117	85707	24.472	ng	# 47
19) n-Nitroso-di-n-propylamine	8.82	70	103870	21.322	ng	# 86
20) 3+4-Methylphenols	8.80	107	131659	21.400	ng	# 80
22) Acetophenone	8.85	105	201375	23.648	ng	# 95
24) Nitrobenzene	9.23	77	183253	23.681	ng	# 88
25) Isophorone	9.75	82	284095	27.445	ng	# 93
26) 2-Nitrophenol	9.95	139	73524	22.224	ng	# 33
27) 2,4-Dimethylphenol	10.00	122	115178	26.715	ng	# 79
28) bis(2-Chloroethoxy)methane	10.23	93	151274	24.481	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	173719	26.923	ng	# 95
30) 1,2,4-Trichlorobenzene	10.67	180	263178	26.880	ng	# 94
31) Naphthalene	10.86	128	408309	24.234	ng	# 99
32) Benzoic acid	10.18	122	53801m	14.915	ng	
33) 4-Chloroaniline	11.00	127	95004m	13.398	ng	
34) Hexachlorobutadiene	11.11	225	276577	29.596	ng	# 99
35) Caprolactam	11.80	113	33992	21.954	ng	# 58
36) 4-Chloro-3-methylphenol	12.12	107	148424	23.927	ng	# 81
37) 2-Methylnaphthalene	12.47	142	351545	26.653	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	418163	27.246	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	383871	60.996	ng	# 99

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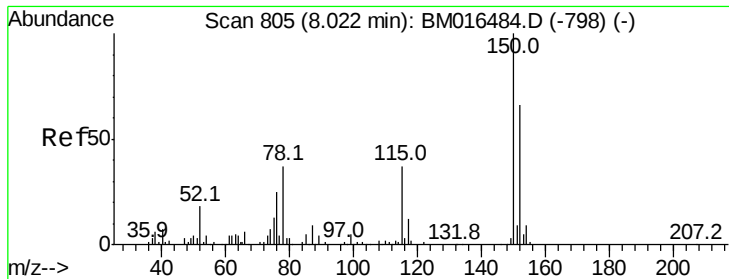
Manual Integrations
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Quant Time: Aug 27 15:35:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	241231	26.284	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	226409	25.254	nq #	96
45) 1,1'-Biphenyl	13.47	154	492990	20.689	nq	96
46) 2-Chloronaphthalene	13.53	162	415295	21.452	nq	96
47) 2-Nitroaniline	13.76	65	102116	19.804	nq #	81
48) Acenaphthylene	14.37	152	599022	21.921	nq	98
49) Dimethylphthalate	14.11	163	842569	32.272	nq #	97
50) 2,6-Dinitrotoluene	14.25	165	118534	23.277	nq #	84
51) Acenaphthene	14.71	154	358388	21.347	nq	99
52) 3-Nitroaniline	14.60	138	63021	13.601	nq	90
53) 2,4-Dinitrophenol	14.83	184	89450	35.100	nq #	73
54) Dibenzofuran	15.05	168	706803	21.992	nq #	89
55) 4-Nitrophenol	14.92	139	98925	33.473	nq #	82
56) 2,4-Dinitrotoluene	15.05	165	171028	20.141	nq #	84
57) Fluorene	15.69	166	564531	23.253	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	235676	27.351	nq #	100
59) Diethylphthalate	15.46	149	571978	21.011	nq	94
60) 4-Chlorophenyl-phenylether	15.68	204	491013	24.116	nq #	85
61) 4-Nitroaniline	15.76	138	72954	16.110	nq #	1
62) Azobenzene	15.97	77	675834	23.308	nq	92
64) 4,6-Dinitro-2-methylphenol	15.82	198	109670	17.028	nq #	61
65) n-Nitrosodiphenylamine	15.90	169	497797	20.875	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	316836	24.326	nq	96
67) Hexachlorobenzene	16.69	284	344307	22.668	nq	93
68) Atrazine	16.85	200	289355	26.588	nq	91
69) Pentachlorophenol	17.05	266	303059	37.710	nq	97
70) Phenanthrene	17.43	178	990069	22.599	nq	99
71) Anthracene	17.52	178	1009243	23.199	nq	98
72) Carbazole	17.80	167	730111	18.674	nq	98
73) Di-n-butylphthalate	18.32	149	958247	20.104	nq #	96
74) Fluoranthene	19.43	202	1535080	23.897	nq	94
76) Benzidine	19.63	184	410433	18.098	nq	98
77) Pyrene	19.79	202	1558476	24.318	nq	100
79) Butylbenzylphthalate	20.66	149	460421	20.813	nq #	72
80) Benzo(a)anthracene	21.52	228	1710848	24.677	nq	99
81) 3,3'-Dichlorobenzidine	21.45	252	474868	15.387	nq #	96
82) Chrysene	21.57	228	1554598	23.501	nq	100
83) Bis(2-ethylhexyl)phthalate	21.40	149	671418	20.417	nq #	90
84) Di-n-octyl phthalate	22.29	149	1088596	19.919	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.13	276	2120370	22.289	nq #	92
87) Benzo(b)fluoranthene	23.13	252	1790001	24.955	nq #	91
88) Benzo(k)fluoranthene	23.17	252	1794515	24.588	nq #	93
89) Benzo(a)pyrene	23.72	252	1728809	24.771	nq #	94
90) Dibenzo(a,h)anthracene	26.12	278	1762676	22.536	nq #	87
91) Benzo(g,h,i)perylene	26.84	276	1653394	23.549	nq #	80

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



#1

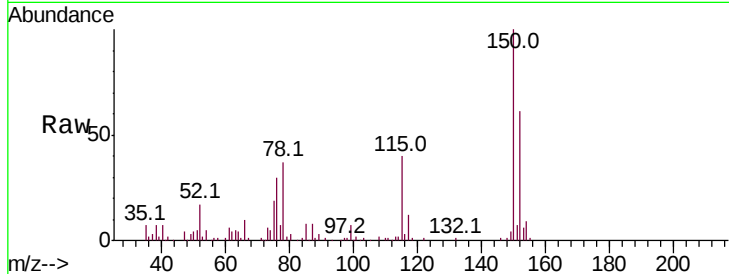
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.3	119.5	179.3
115	65.1	43.0	64.4

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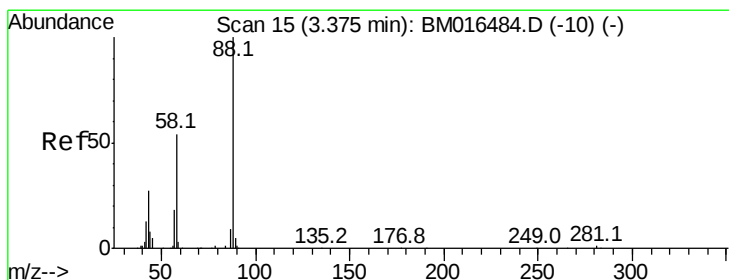
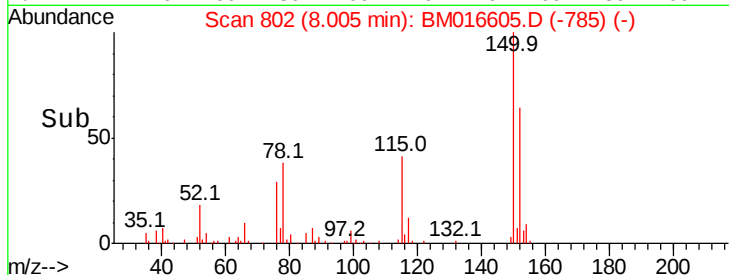
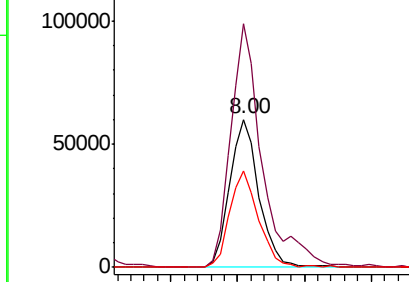


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

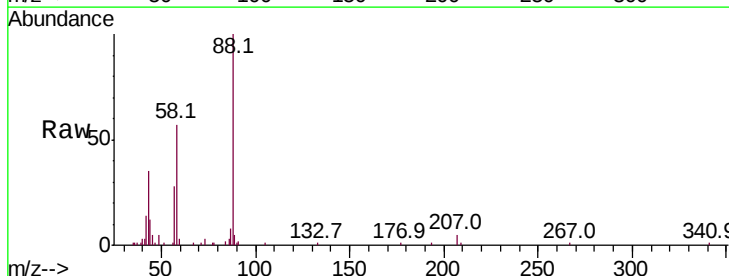
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.021 ng
RT: 3.37 min Scan# 14
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	0.0	0.0
43	30.5	0.0	0.0

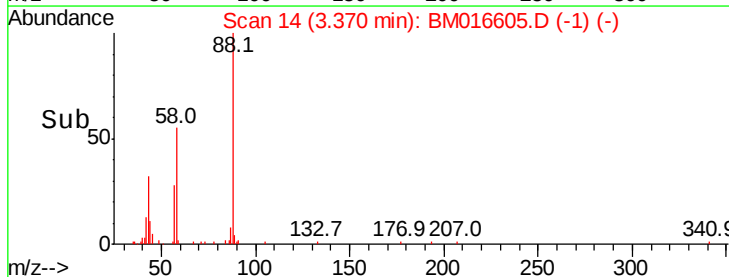
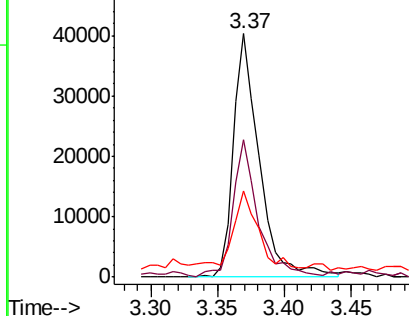


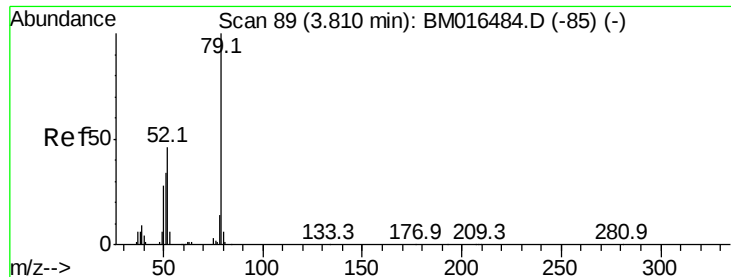
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 17.030 ng

RT: 3.80 min Scan# 88

Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

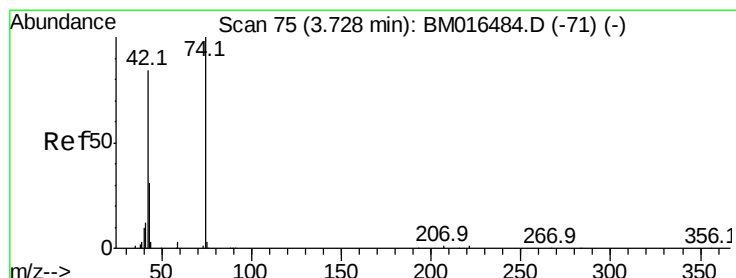
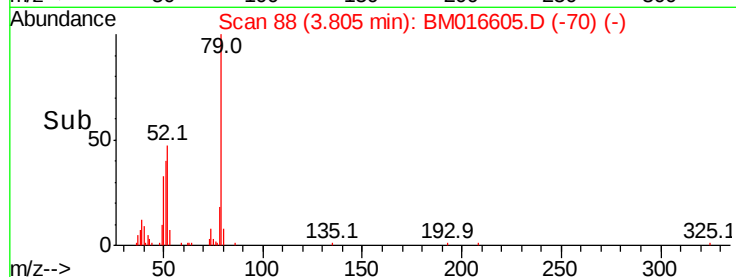
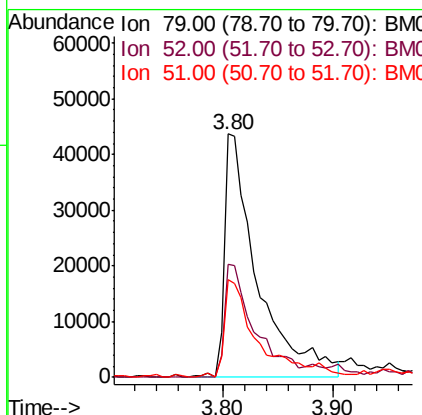
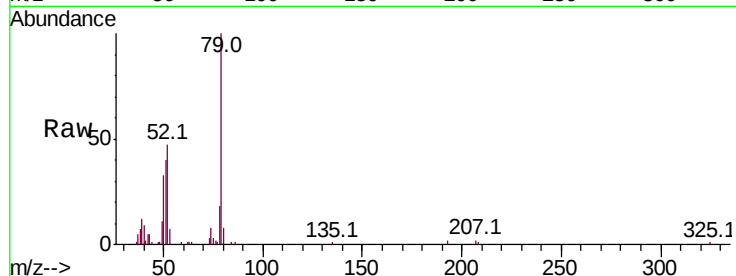
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.6	51.1	76.7#
51	40.1	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 25.644 ng

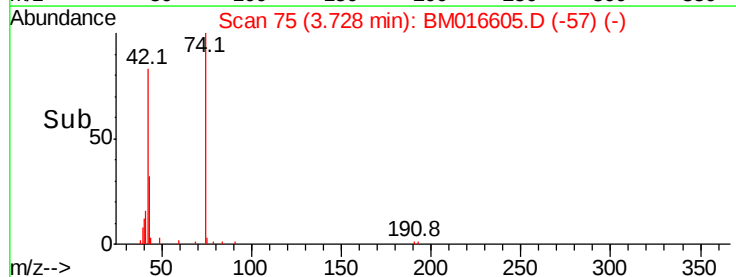
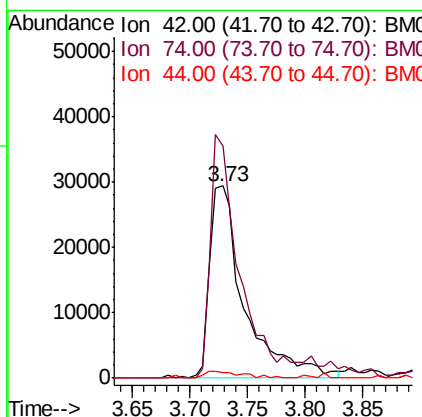
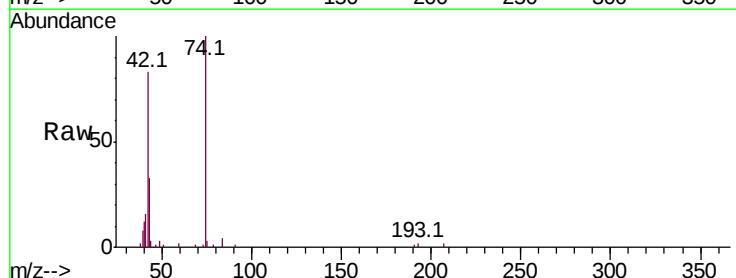
RT: 3.73 min Scan# 75

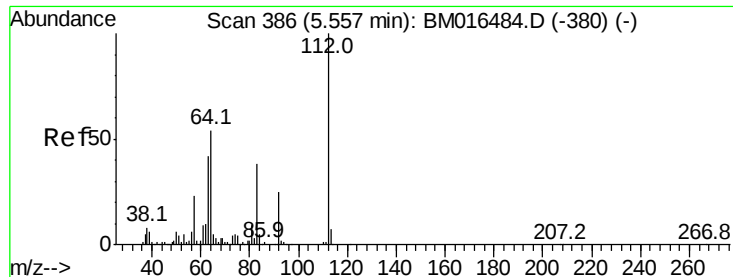
Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.0	119.3	178.9
44	3.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 89.820 ng

RT: 5.55 min Scan# 384

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

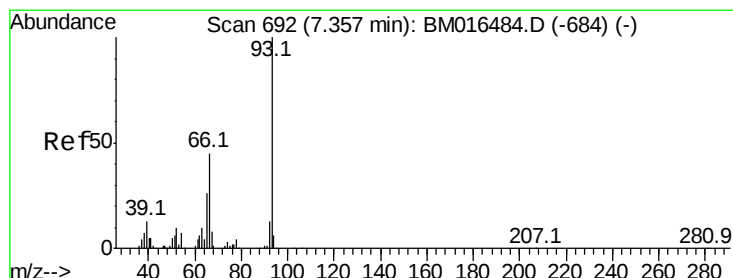
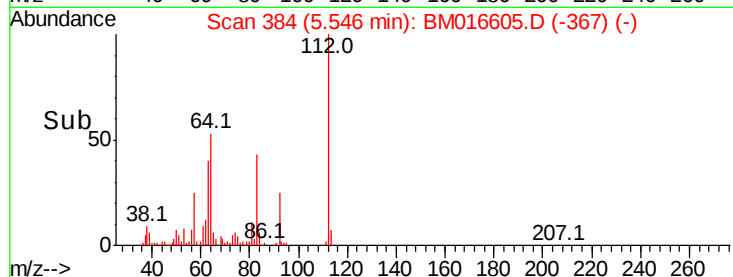
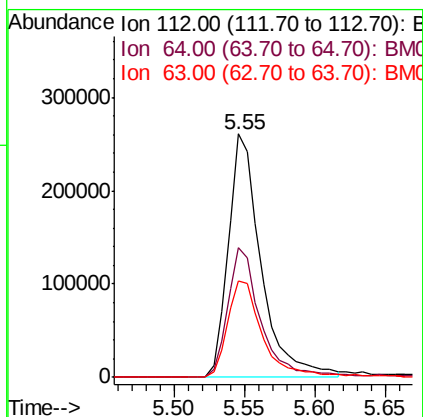
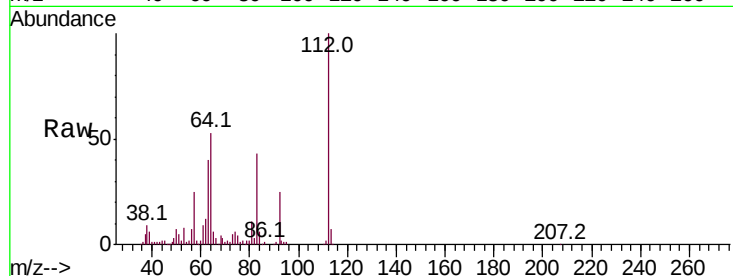
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	112	Resp:	421743
Ion Ratio	Lower	Upper	
112	100		
64	53.1	38.6	57.8
63	39.7	19.3	28.9#

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#6

Aniline

Concen: 14.215 ng

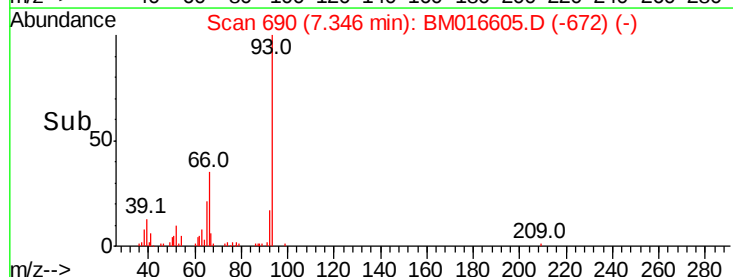
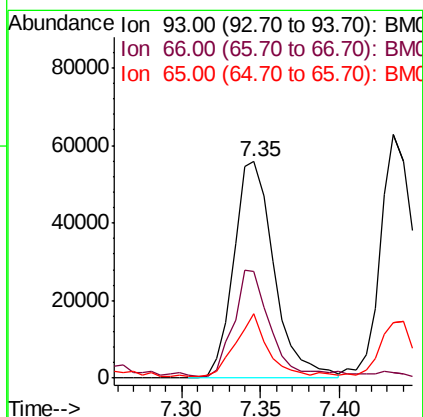
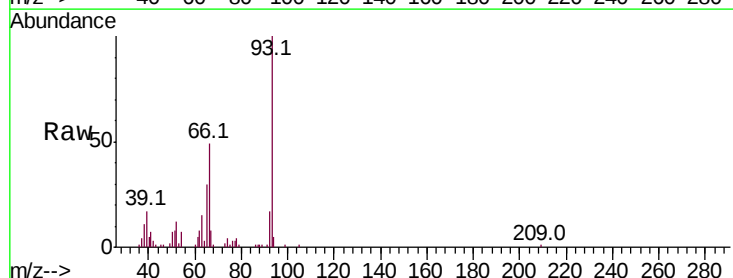
RT: 7.35 min Scan# 690

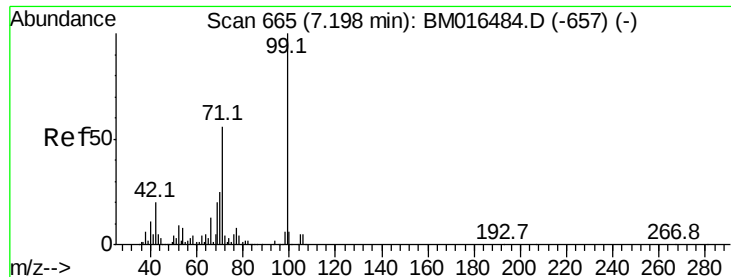
Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	93	Resp:	98835
Ion Ratio	Lower	Upper	
93	100		
66	49.3	30.8	46.2#
65	29.6	16.0	24.0#





#7

Phenol-d6

Concen: 84.558 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

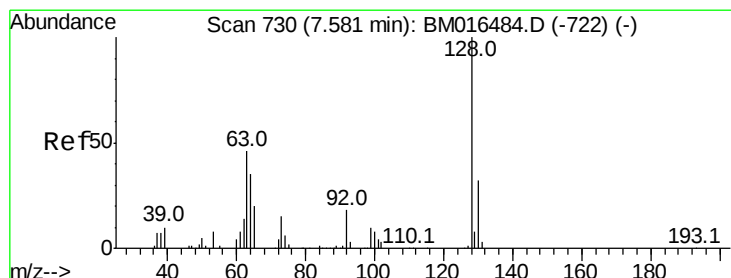
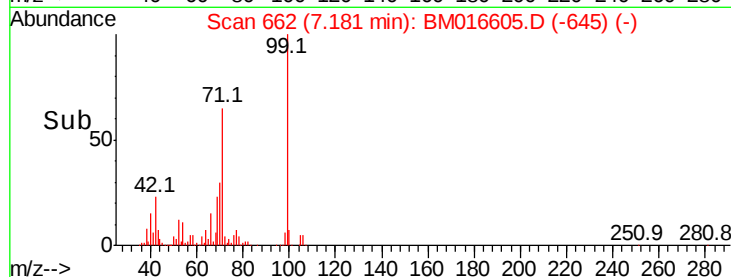
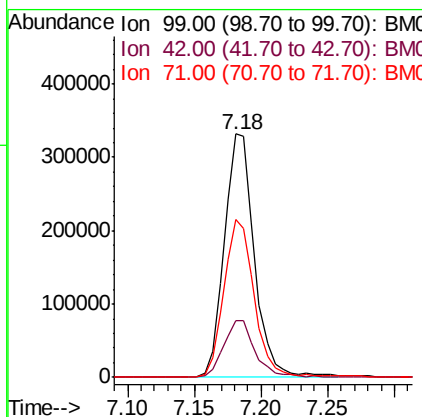
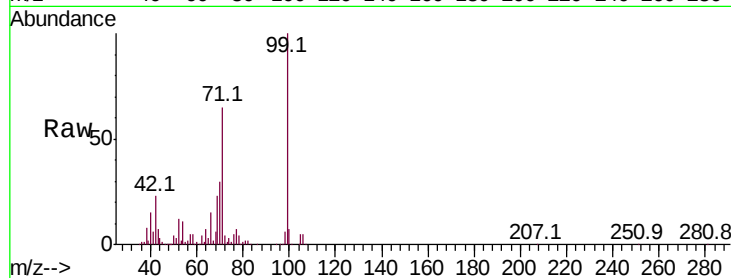
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	99	Resp:	525391
Ion Ratio	Lower	Upper	
99	100		
42	23.5	11.0	16.4#
71	64.9	23.4	35.2#

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#8

2-Chlorophenol

Concen: 24.610 ng

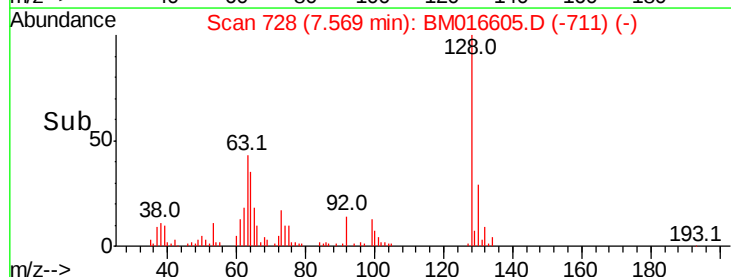
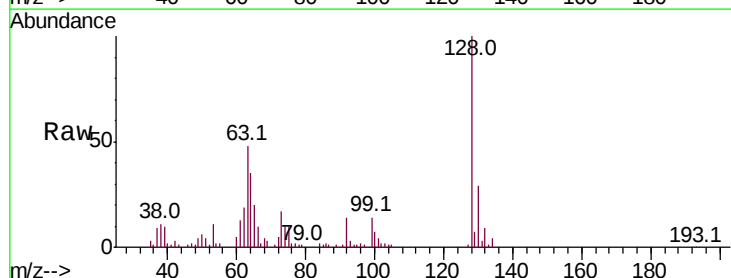
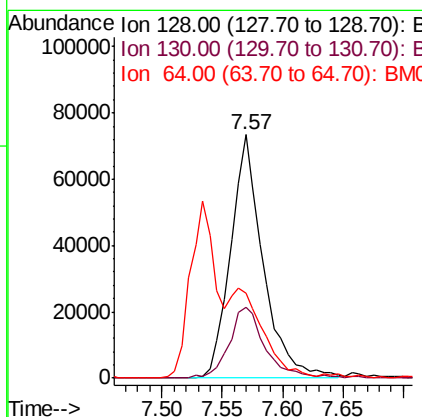
RT: 7.57 min Scan# 728

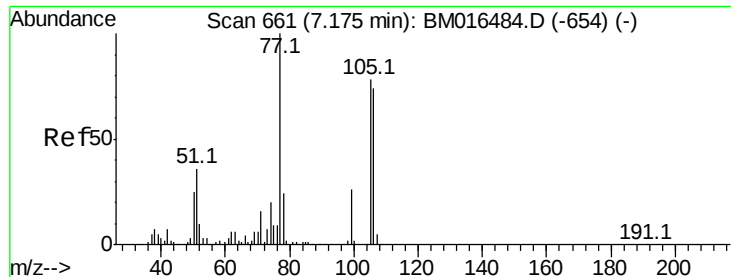
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	128	Resp:	137499
Ion Ratio	Lower	Upper	
128	100		
130	28.9	12.0	52.0
64	34.9	24.9	64.9





#9

Benzaldehyde

Concen: 20.147 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

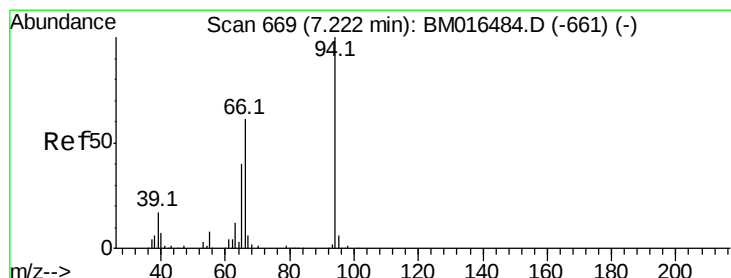
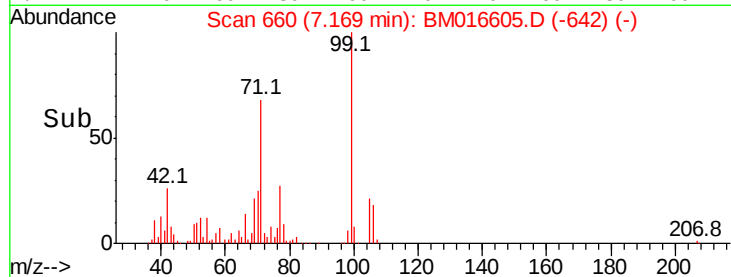
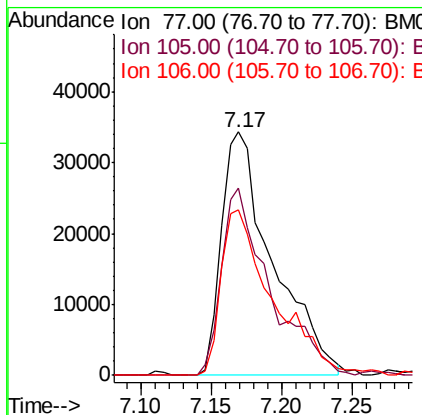
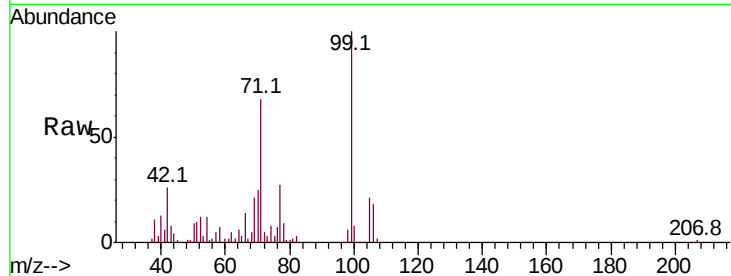
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion: 77 Resp: 86876
 Ion Ratio Lower Upper
 77 100
 105 77.0 78.8 118.8#
 106 67.8 73.7 113.7#

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#10

Phenol

Concen: 23.613 ng

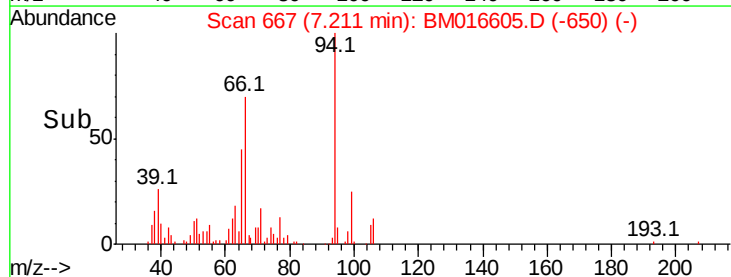
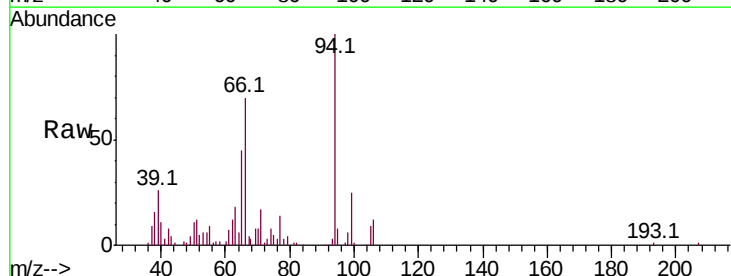
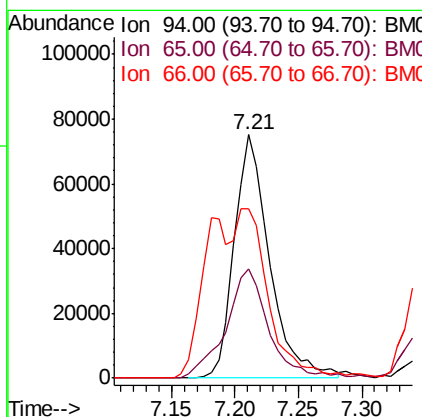
RT: 7.21 min Scan# 667

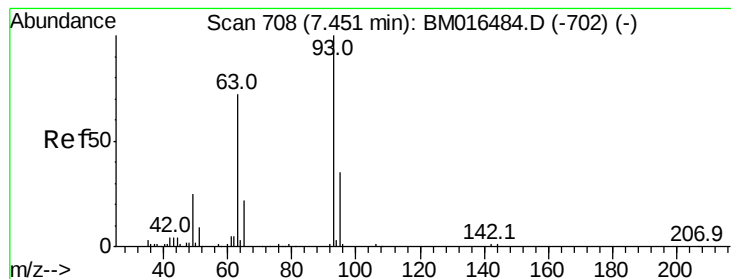
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion: 94 Resp: 145096
 Ion Ratio Lower Upper
 94 100
 65 44.7 18.8 58.8
 66 69.6 39.9 79.9





#11

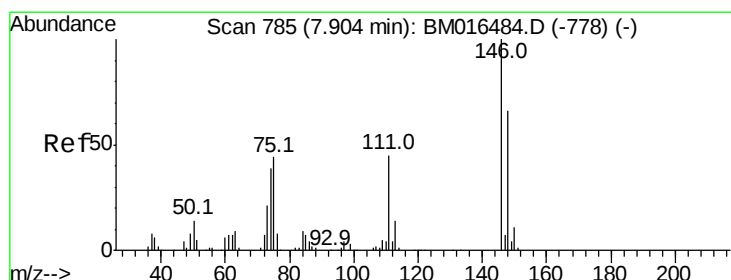
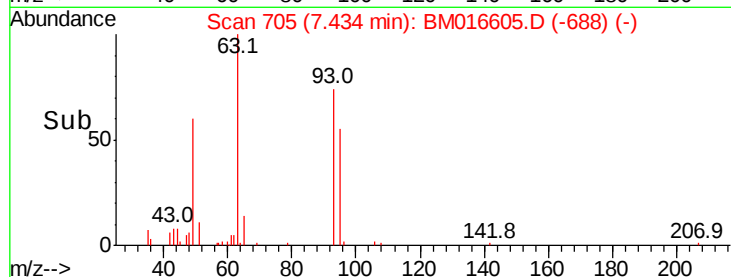
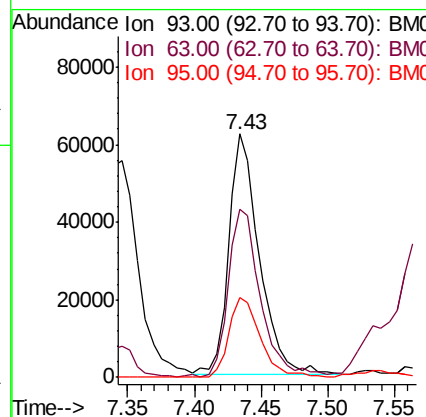
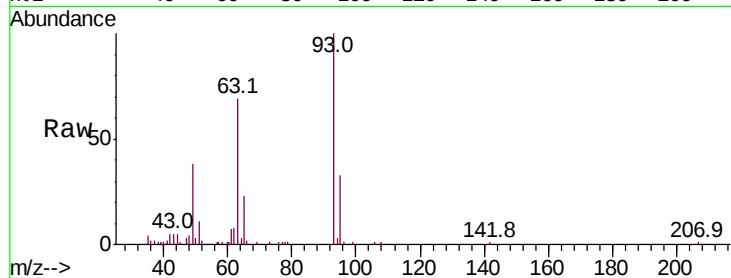
bis(2-Chloroethyl)ether
Concen: 21.695 ng
RT: 7.43 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	93	Resp	99963
Ion Ratio	100	Lower	Upper
93	100		
63	68.8	49.5	89.5
95	32.6	13.5	53.5

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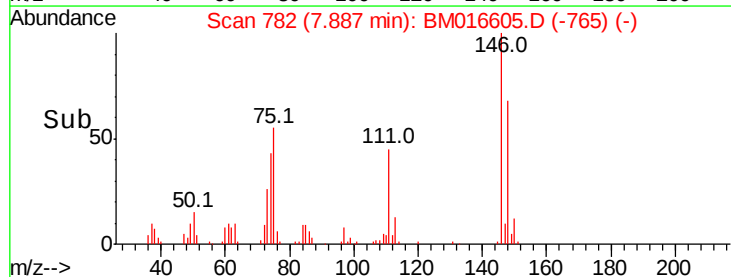
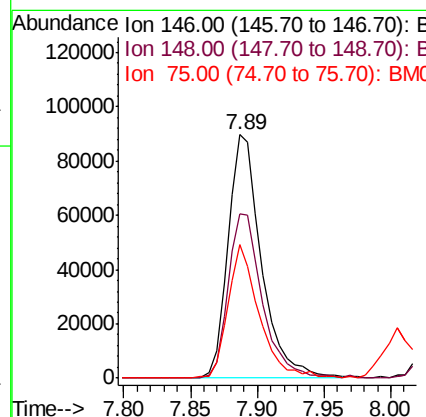
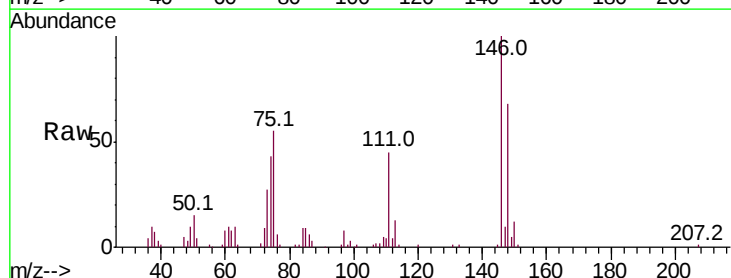
Sohil
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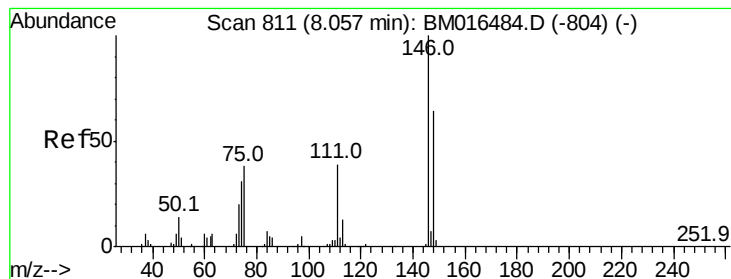


#12

1,3-Dichlorobenzene
Concen: 21.203 ng
RT: 7.89 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	146	Resp	157061
Ion Ratio	100	Lower	Upper
146	100		
148	67.7	50.9	76.3
75	54.8	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 21.581 ng

RT: 8.04 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

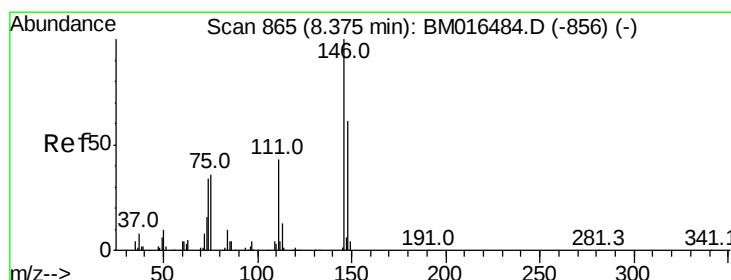
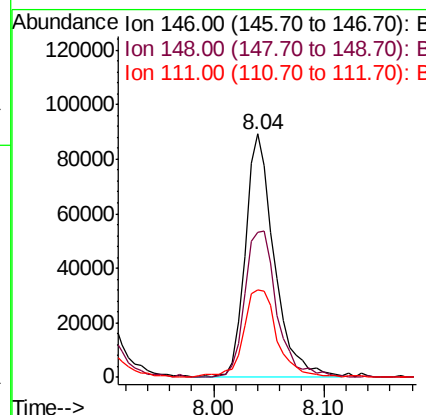
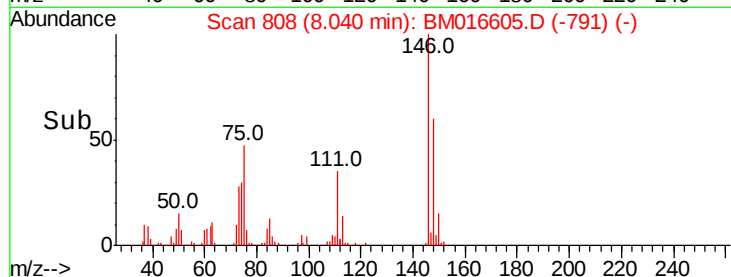
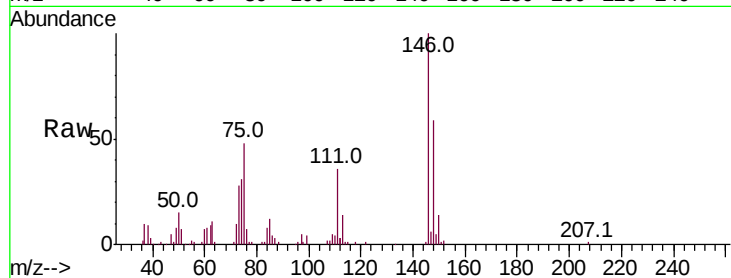
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	146	Resp:	164063
Ion Ratio	Lower	Upper	
146	100		
148	59.3	51.9	77.9
111	36.2	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 21.379 ng

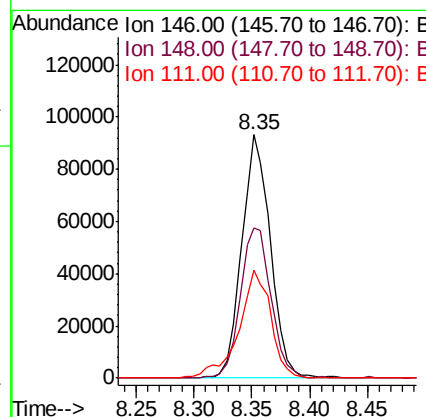
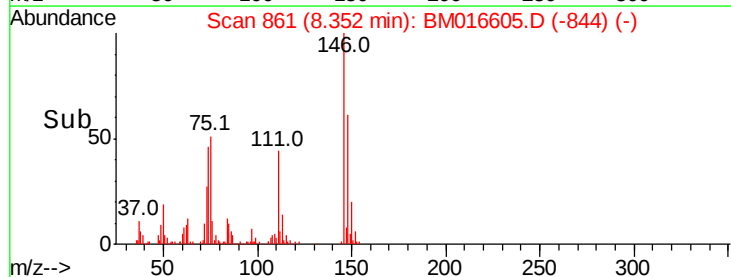
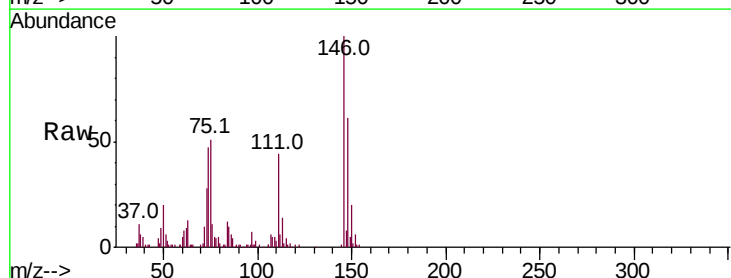
RT: 8.35 min Scan# 861

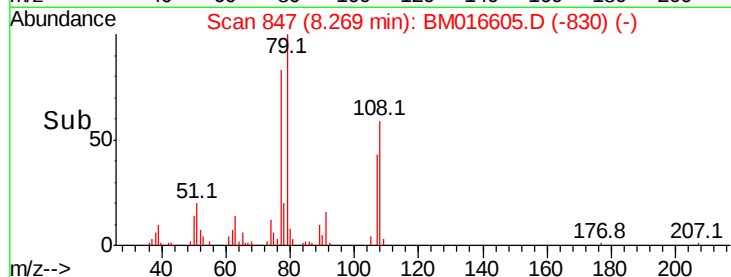
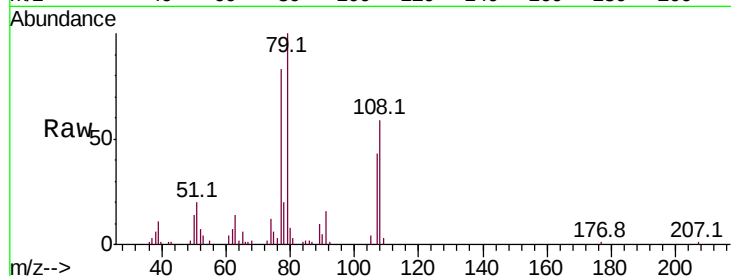
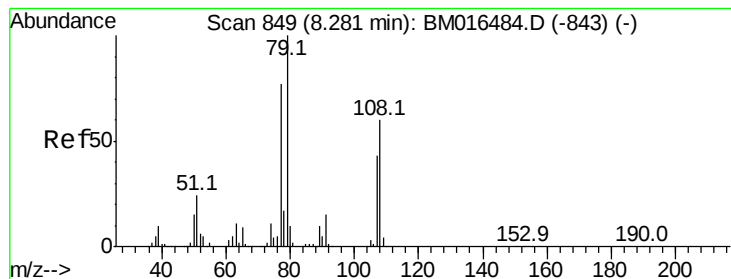
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	146	Resp:	159668
Ion Ratio	Lower	Upper	
146	100		
148	61.5	52.3	78.5
111	44.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 23.012 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tot Ion:	79	Resp:	132778
Ion Ratio	Lower	Upper	
79	100		
108	58.7	65.0	97.4#
77	83.5	53.0	79.6#

Instrument :

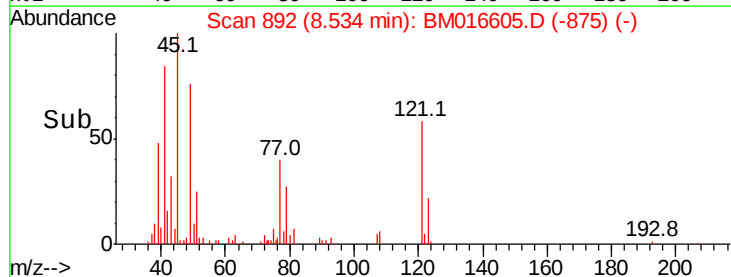
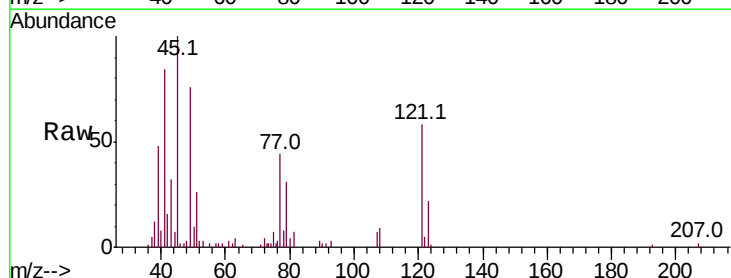
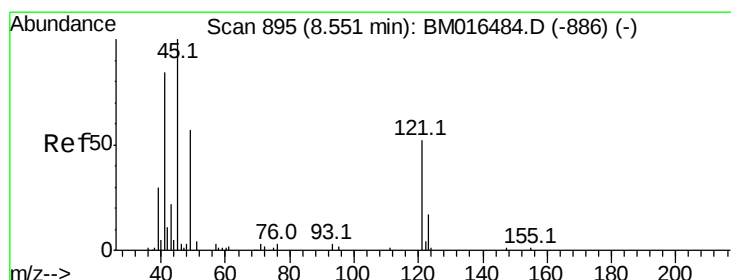
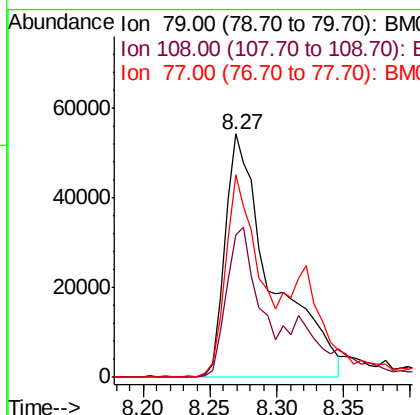
BNA_M

ClientSampleId :

EP1-Q4-A7MSD

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.742 ng

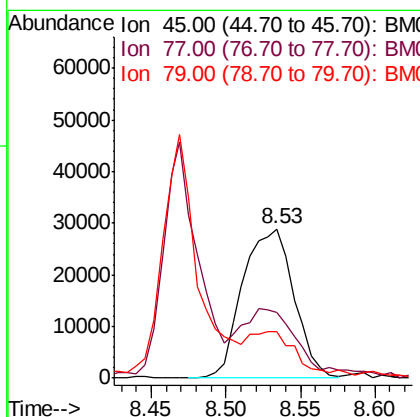
RT: 8.53 min Scan# 892

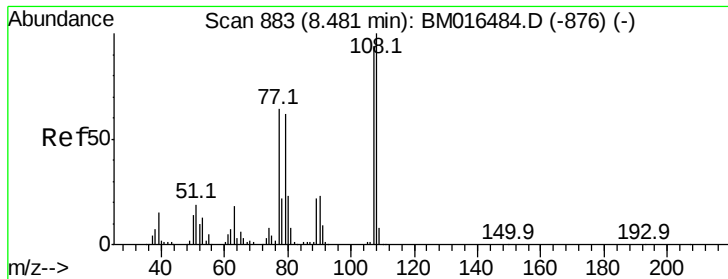
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	45	Resp:	68983
Ion Ratio	Lower	Upper	
45	100		
77	44.1	0.0	35.2#
79	30.9	0.0	32.0





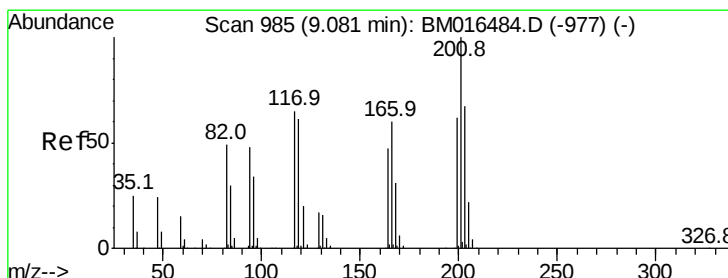
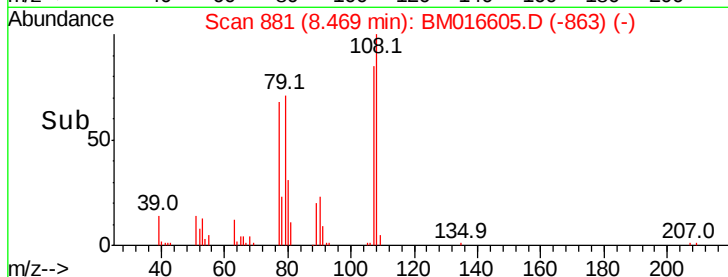
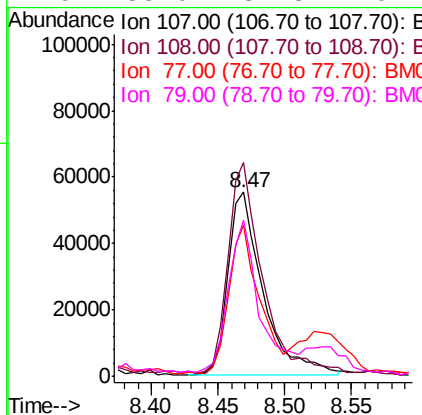
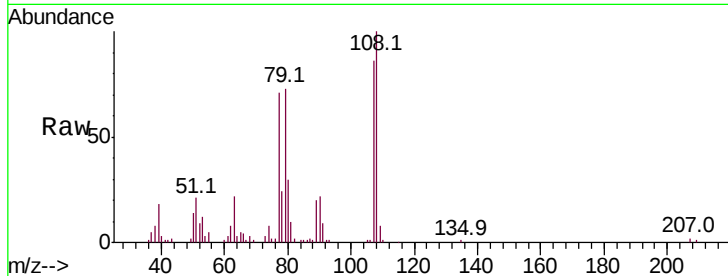
#17
2-Methylphenol
Concen: 22.695 ng
RT: 8.47 min Scan# 881
Delta R.T. 0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	89.8	134.8	
77	82.2	32.6	48.8#	
79	85.0	32.8	49.2#	

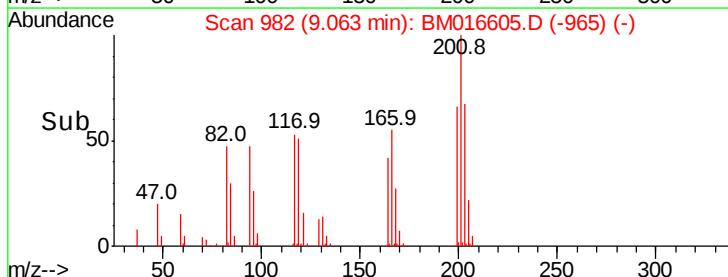
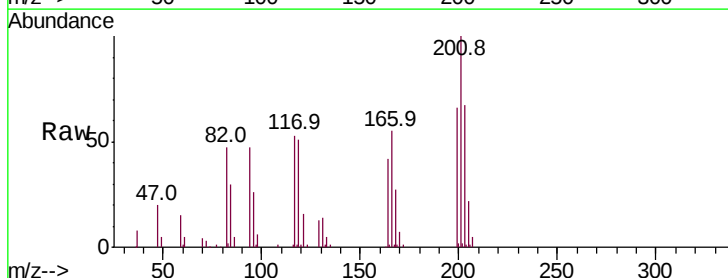
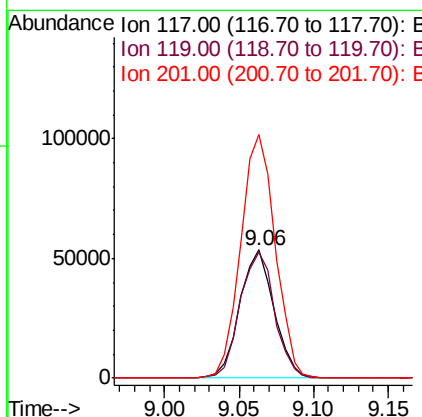
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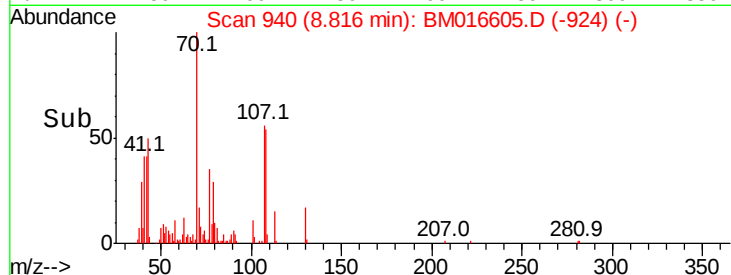
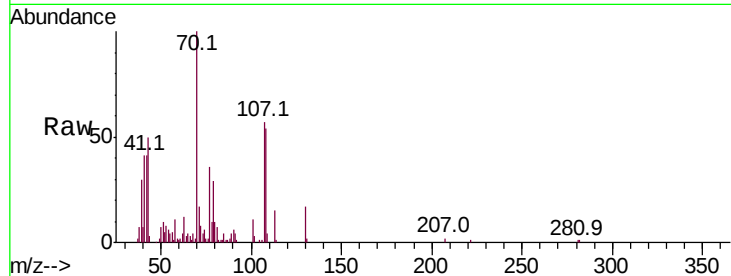
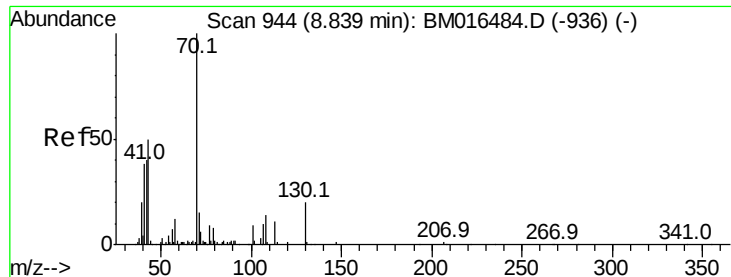
Sohil
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#18
Hexachloroethane
Concen: 24.472 ng
RT: 9.06 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	79.2	118.8	
201	190.3	69.8	104.6#	





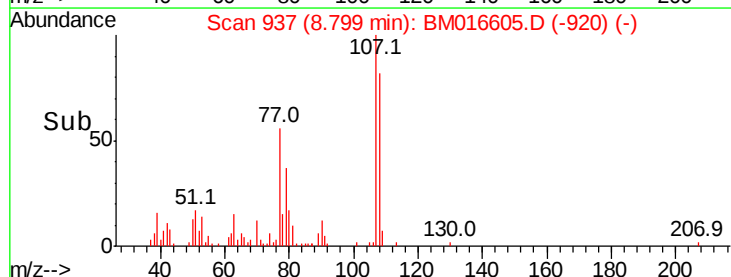
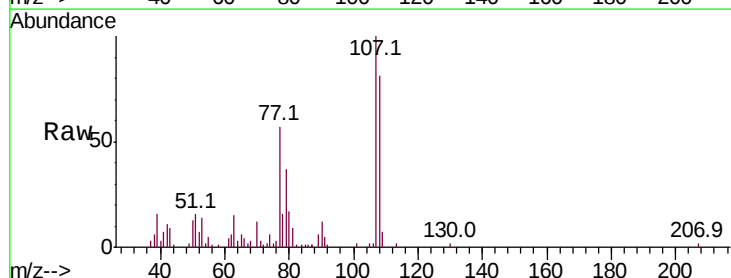
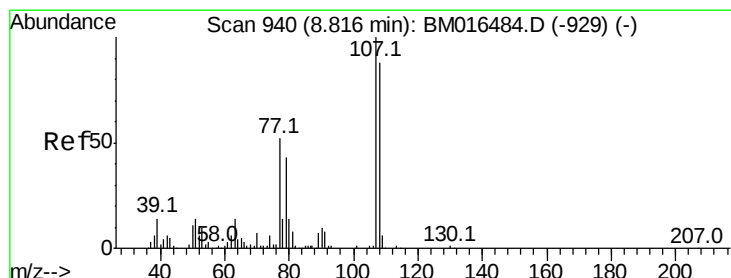
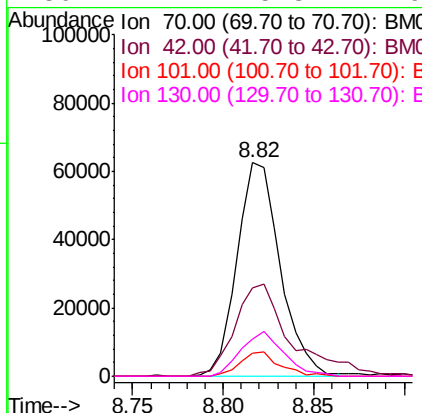
#19
n-Nitroso-di-n-propylamine
Concen: 21.322 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	44.5	66.7#
101	10.6	7.4	11.2
130	17.2	15.3	22.9

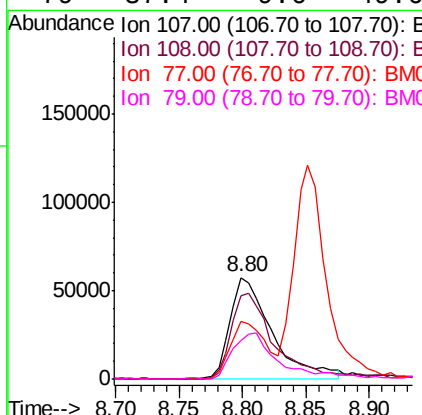
Manual Integrations
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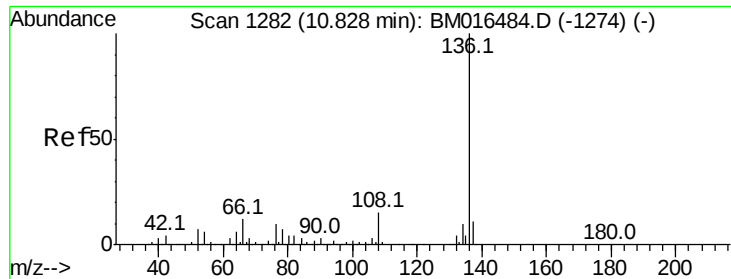
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#20
3+4-Methylphenols
Concen: 21.400 ng
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.4	73.2	113.2
77	56.7	10.7	50.7#
79	37.4	9.6	49.6





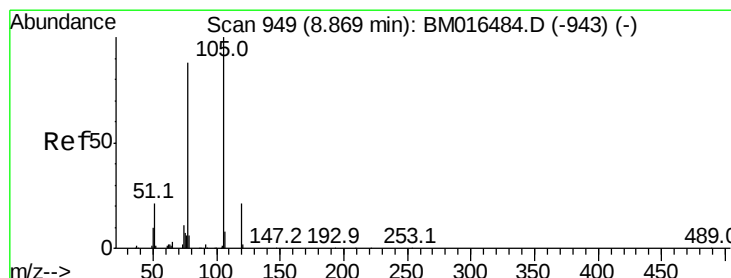
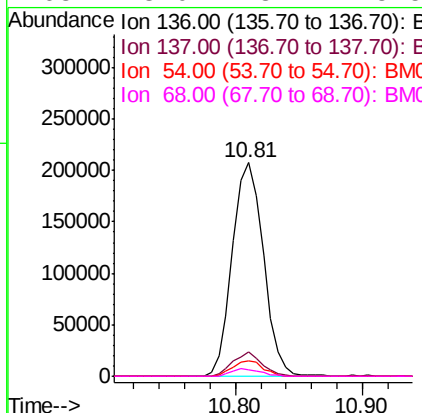
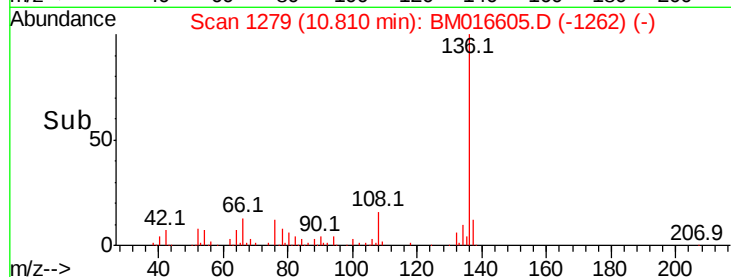
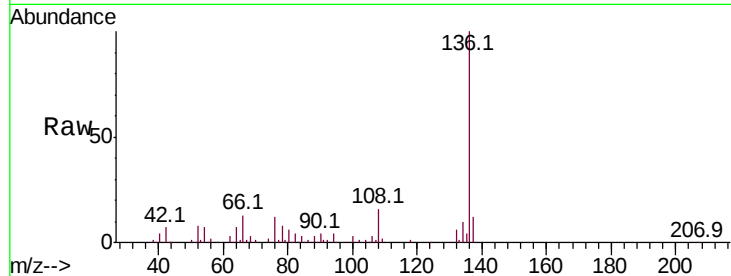
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	353633		
137	11.6	8.7	13.1	
54	7.2	4.6	6.8#	
68	3.0	3.7	5.5#	

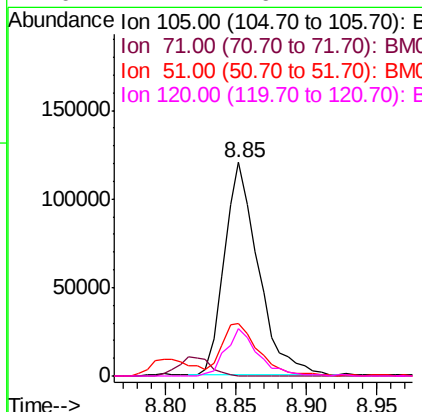
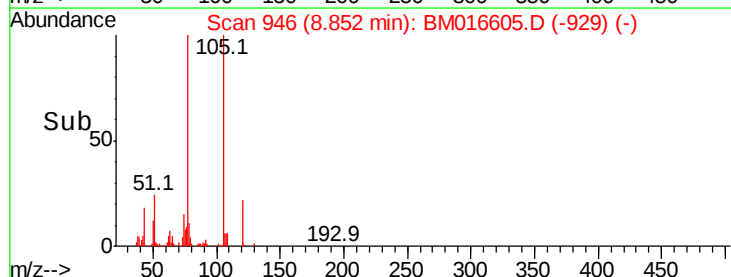
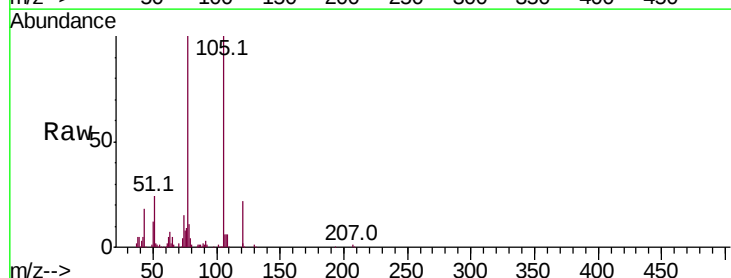
Manual Integrations
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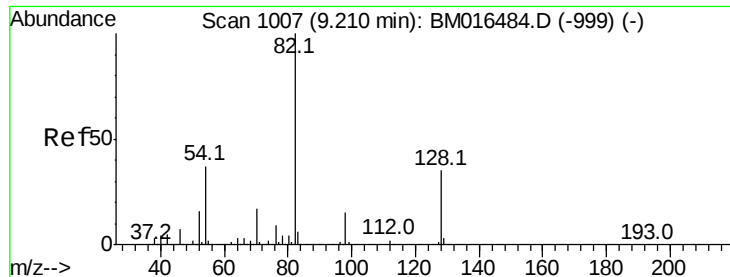
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#22
Acetophenone
Concen: 23.648 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201375		
71	0.0	0.6	1.0#	
51	24.5	21.6	32.4	
120	22.4	16.1	24.1	





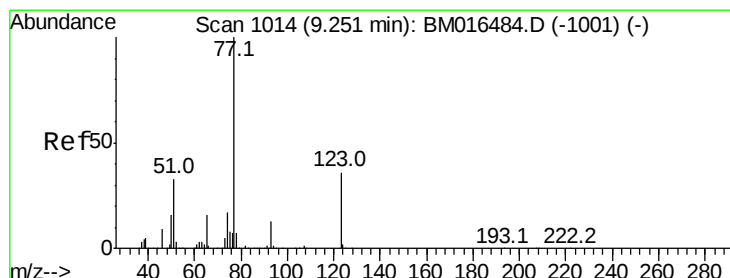
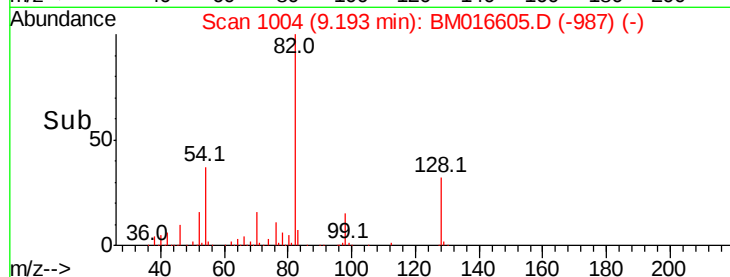
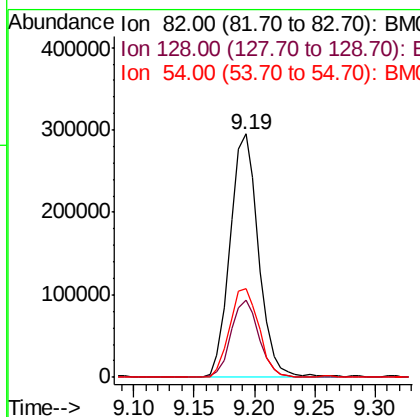
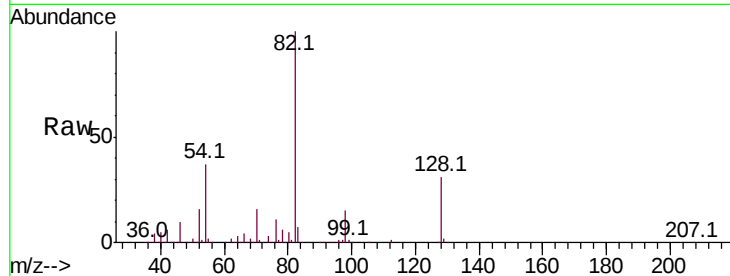
#23
 Nitrobenzene-d5
 Concen: 62.745 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.5	32.8	49.2#	
54	36.6	40.6	60.8#	

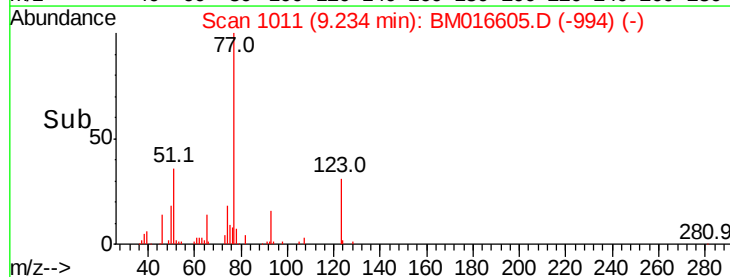
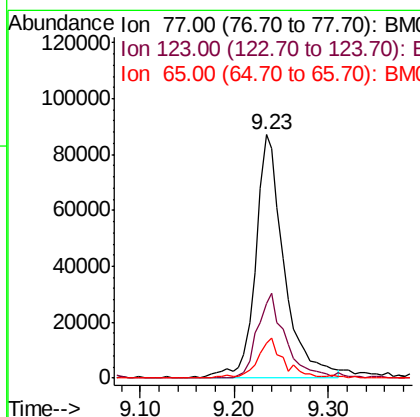
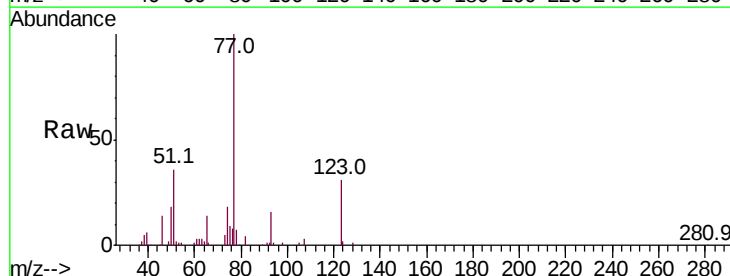
Manual Integrations
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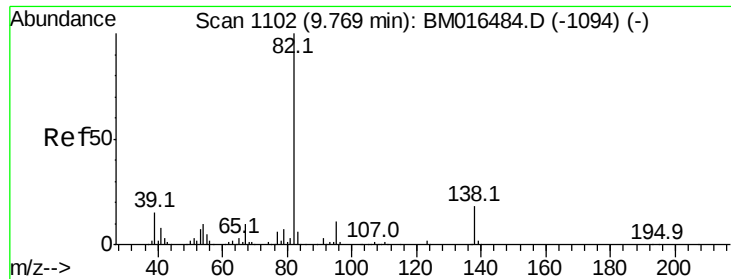
Sohil
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#24
 Nitrobenzene
 Concen: 23.681 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	30.9	32.6	49.0#	
65	14.3	10.9	16.3	





#25

Isophorone

Concen: 27.445 ng

RT: 9.75 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

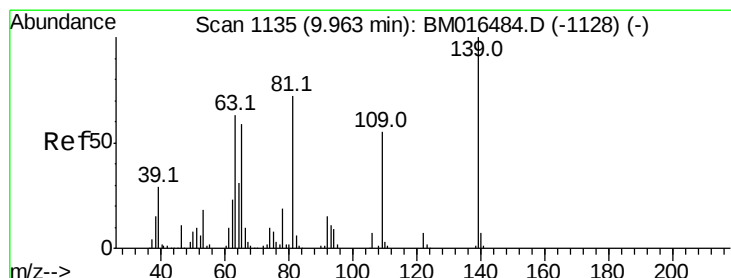
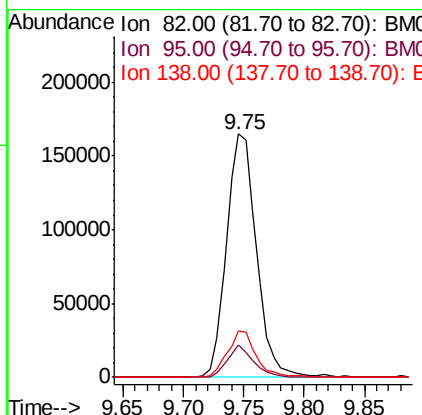
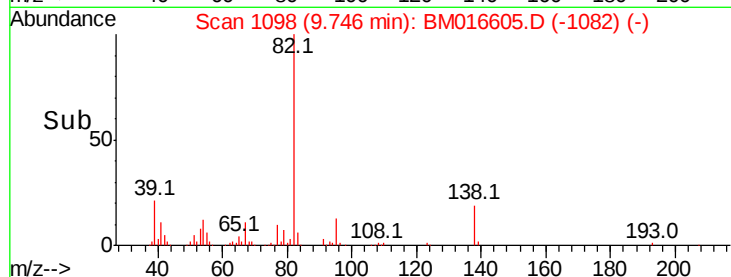
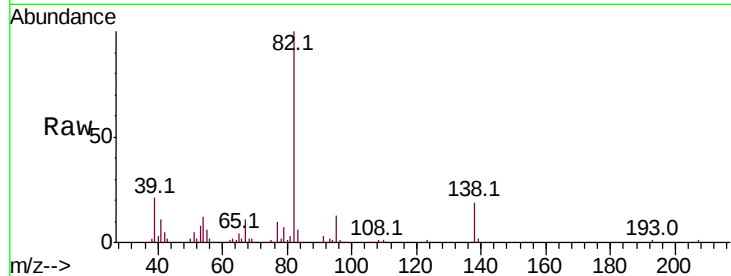
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	82	Resp:	284095
Ion Ratio	Lower	Upper	
82	100		
95	13.4	5.8	8.6#
138	18.9	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.224 ng

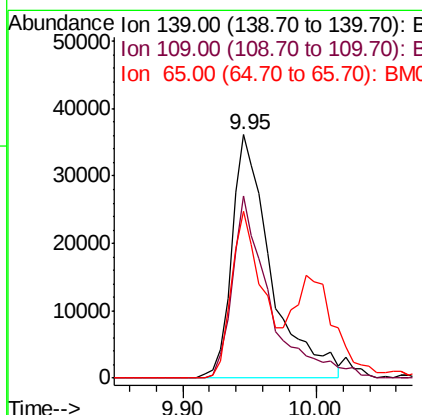
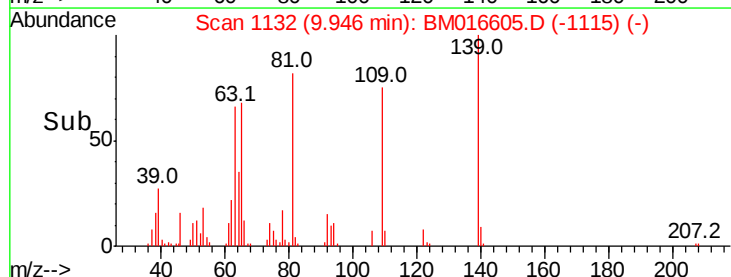
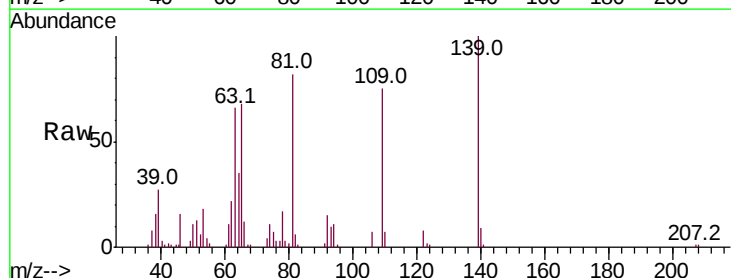
RT: 9.95 min Scan# 1132

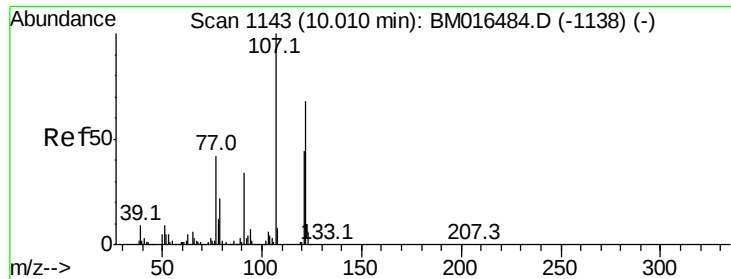
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	139	Resp:	73524
Ion Ratio	Lower	Upper	
139	100		
109	74.8	20.1	30.1#
65	68.3	31.5	47.3#





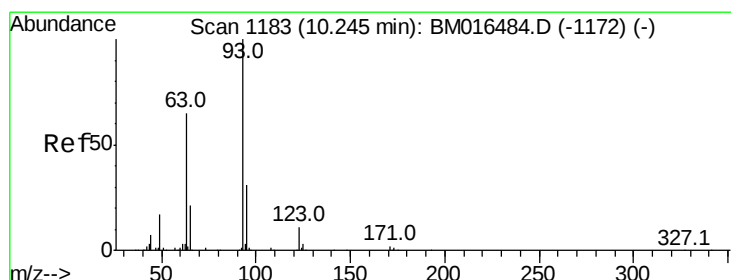
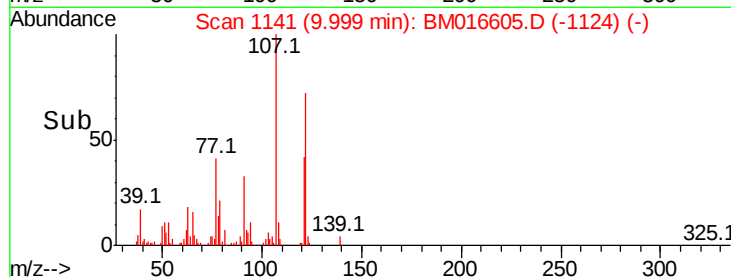
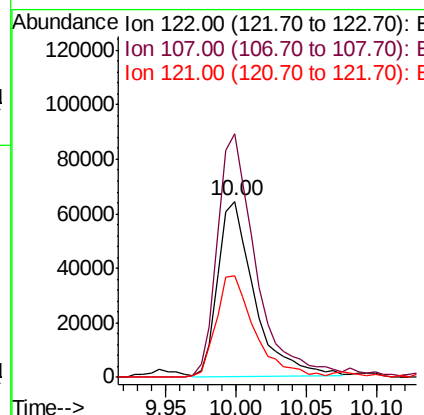
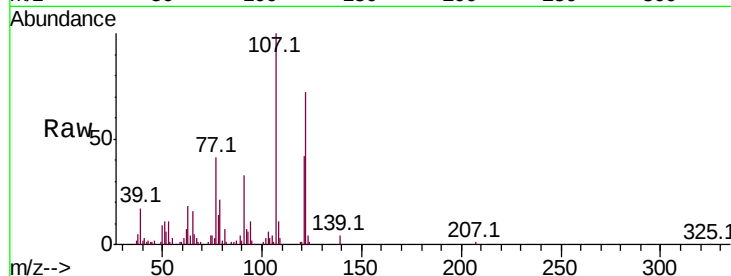
#27
 2,4-Dimethylphenol
 Concen: 26.715 ng
 RT: 10.00 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	84.7	127.1#
121	57.6	46.6	69.8

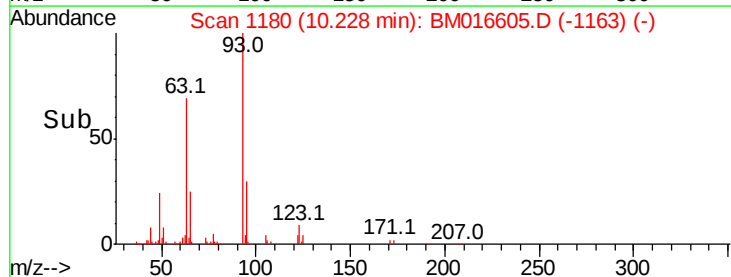
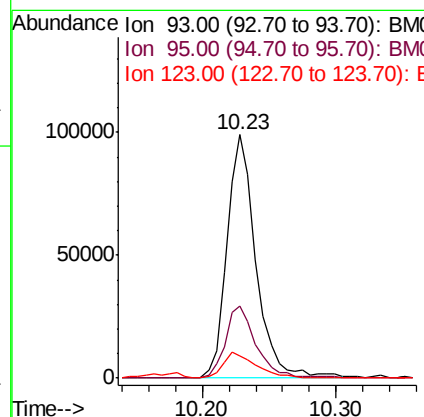
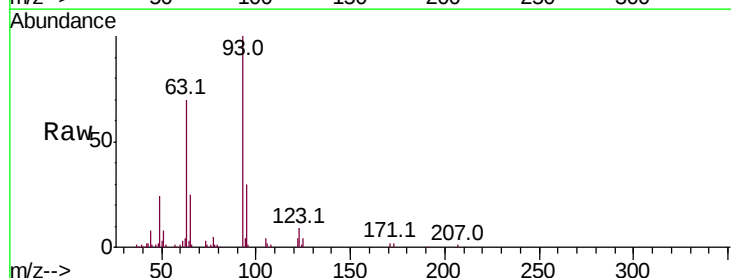
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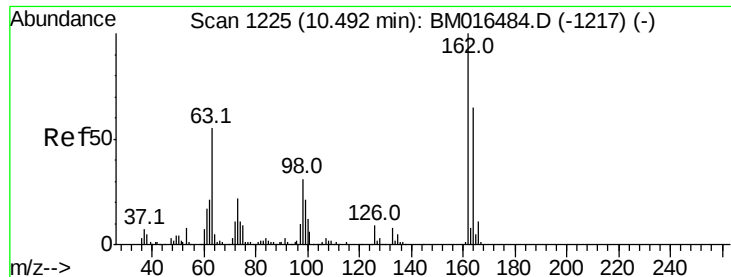
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 24.481 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.5	38.3
123	9.1	8.6	13.0





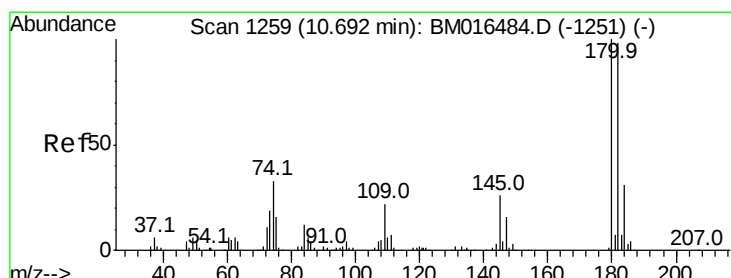
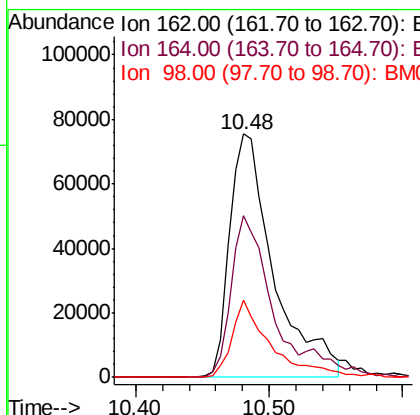
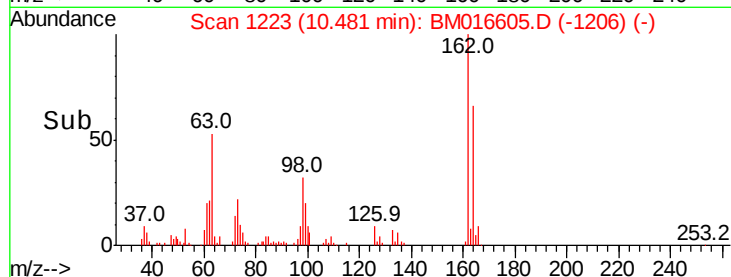
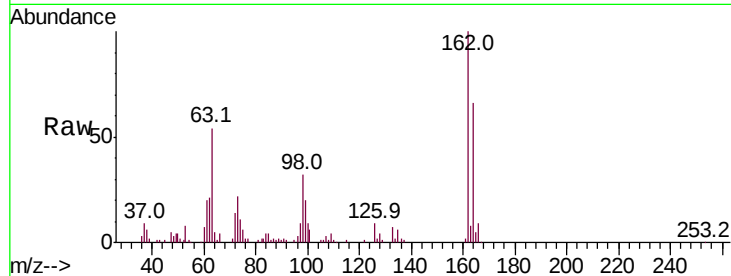
#29
 2,4-Dichlorophenol
 Concen: 26.923 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	31.6	14.5	54.5

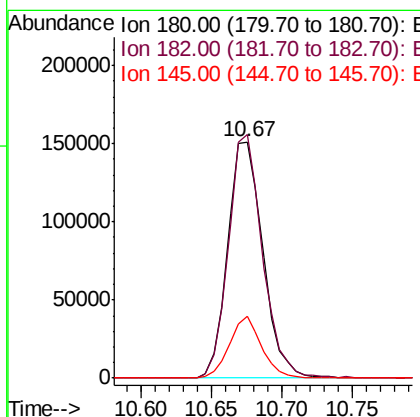
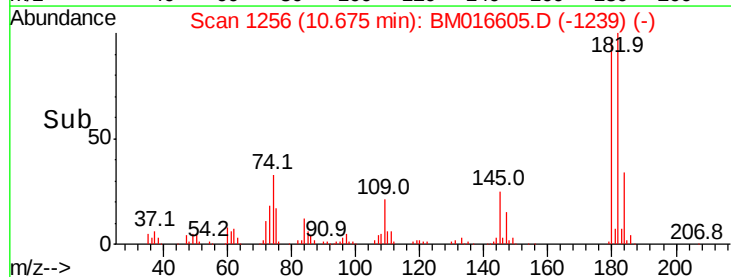
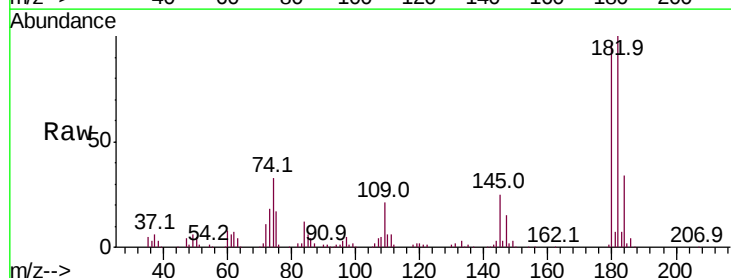
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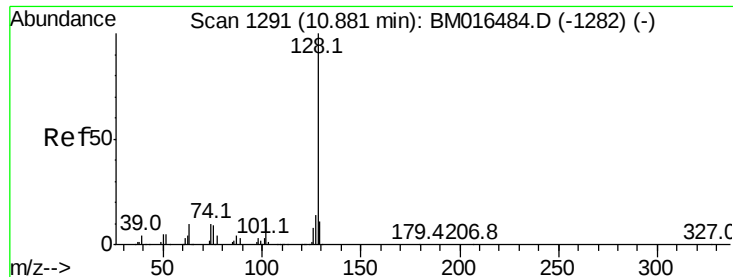
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 26.880 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.9	77.6	116.4
145	26.2	23.4	35.2





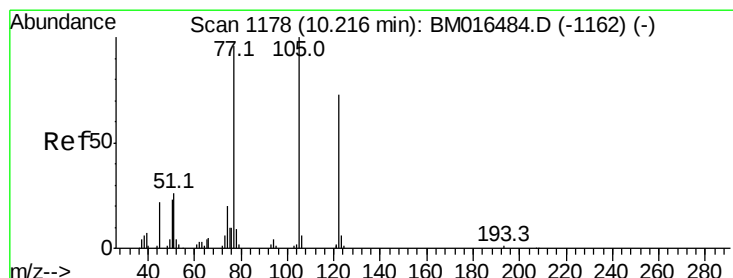
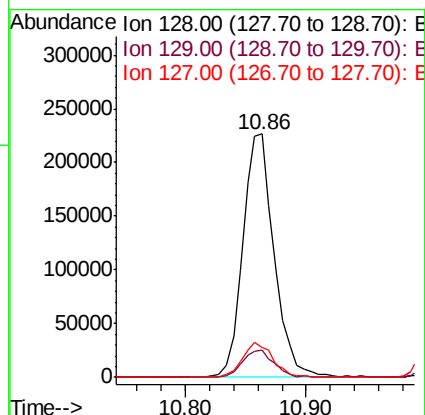
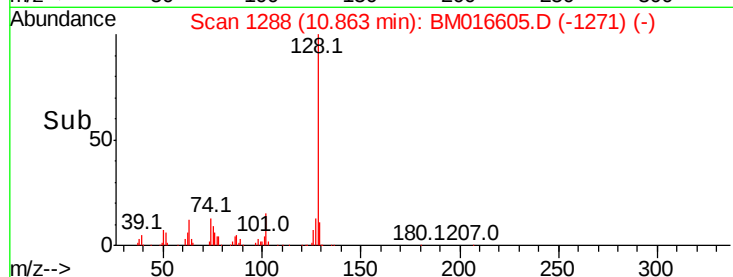
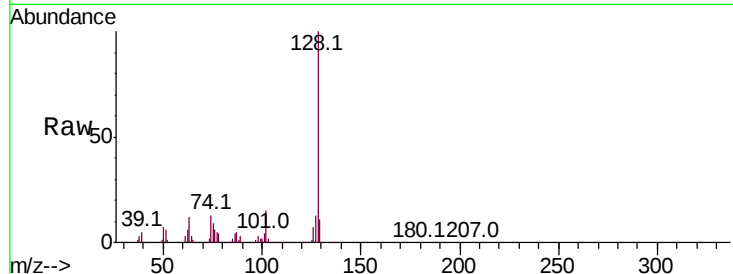
#31
Naphthalene
Concen: 24.234 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion:	128	Resp:	408309
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.9	13.3
127	12.5	10.4	15.6

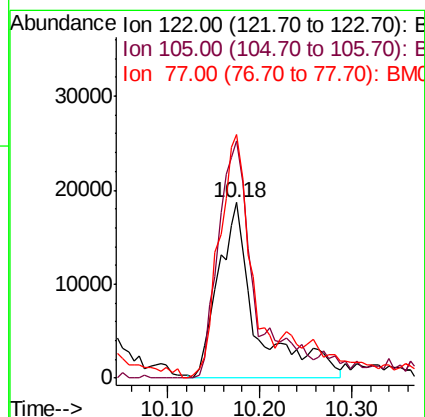
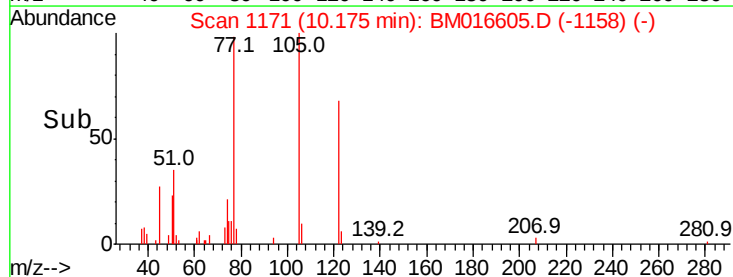
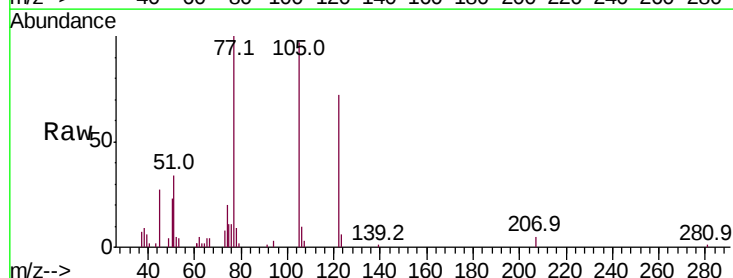
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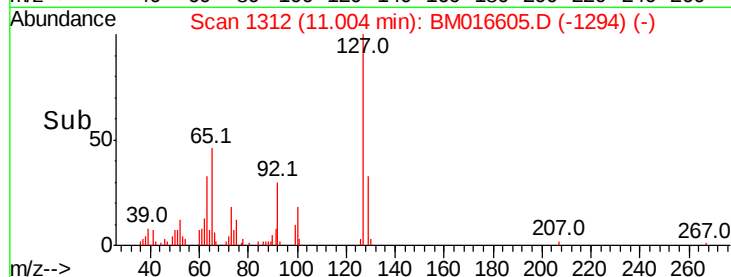
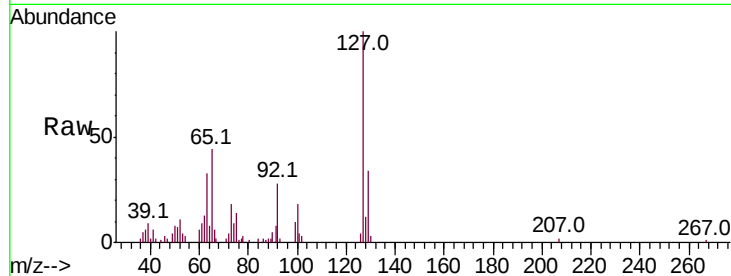
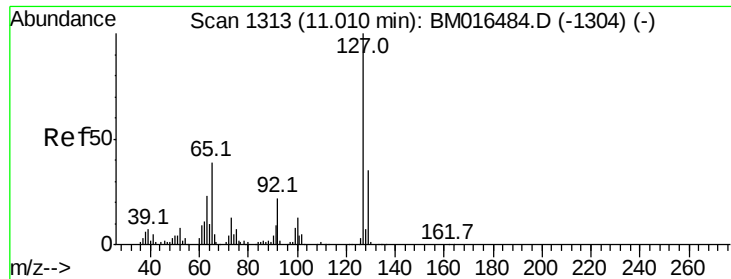
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#32
Benzoic acid
Concen: 14.915 ng m
RT: 10.18 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion:	122	Resp:	53801
Ion Ratio	Lower	Upper	
122	100		
105	135.2	99.9	139.9
77	138.7	73.7	113.7#





#33

4-Chloroaniline

Concen: 13.398 ng/mL

RT: 11.00 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

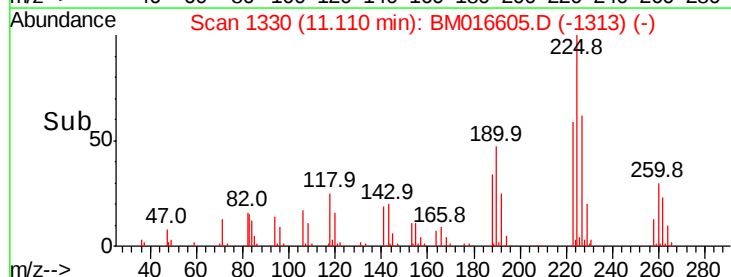
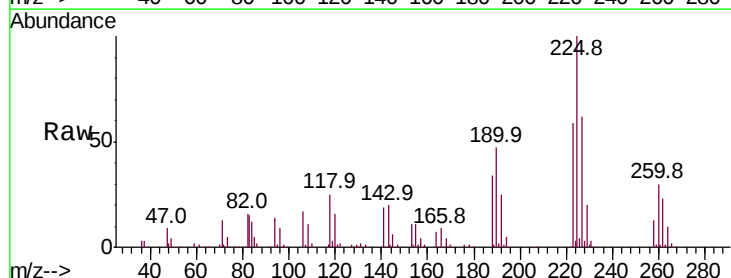
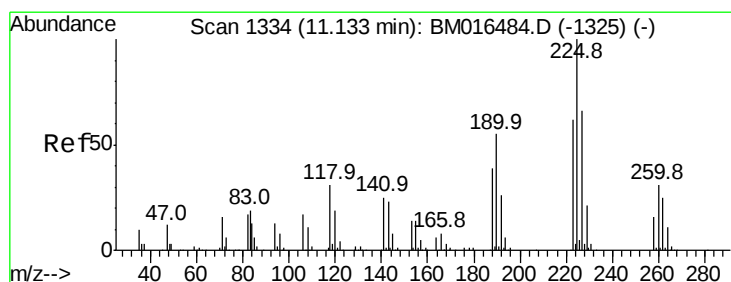
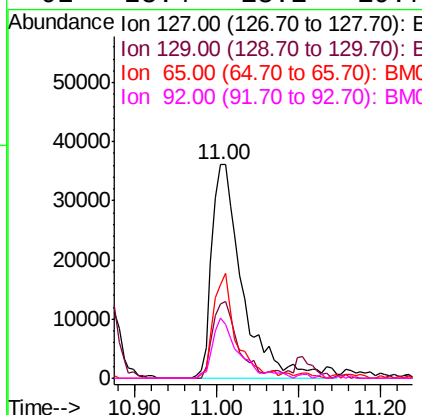
Instrument :
BNA_M

ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.5	25.3	37.9		
65	43.7	17.6	26.4		
92	28.4	13.1	19.7		

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#34

Hexachlorobutadiene

Concen: 29.596 ng/mL

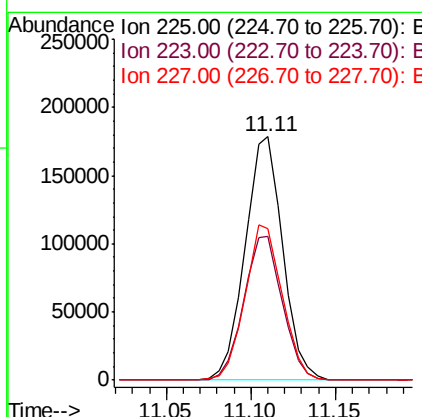
RT: 11.11 min Scan# 1330

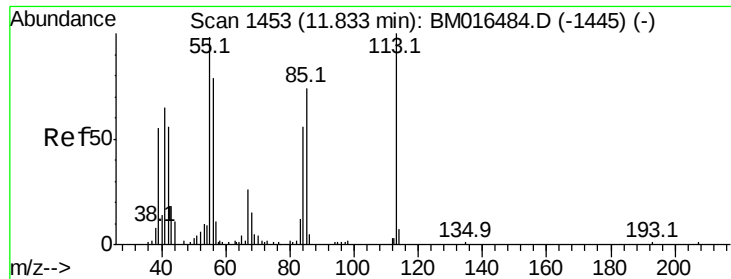
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.3	47.9	71.9		
227	62.2	50.1	75.1		





#35

Caprolactam

Concen: 21.954 ng

RT: 11.80 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

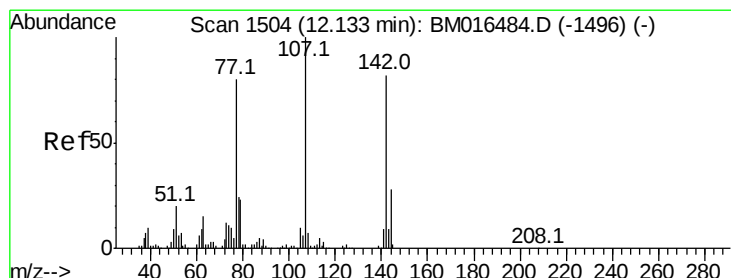
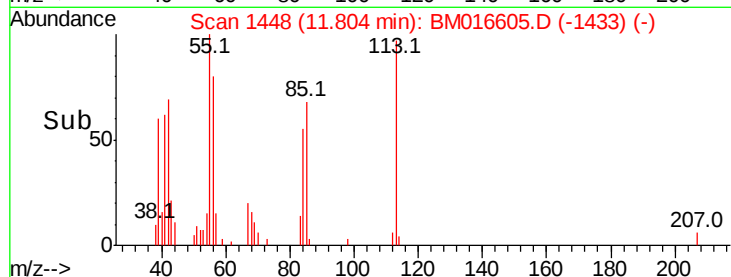
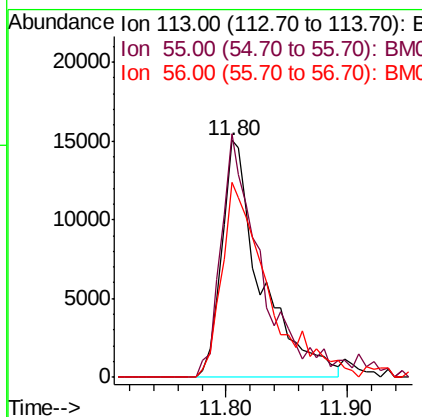
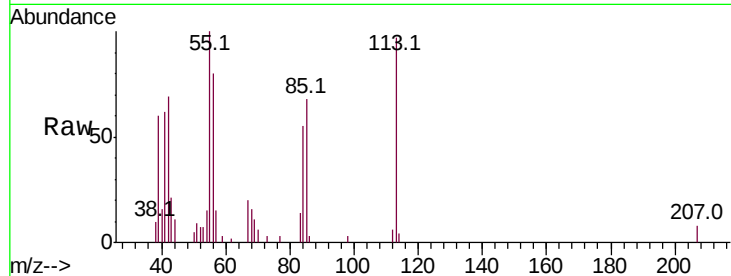
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	113	Resp:	33992
Ion Ratio	Lower	Upper	
113	100		
55	102.8	145.9	185.9#
56	82.4	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 23.927 ng

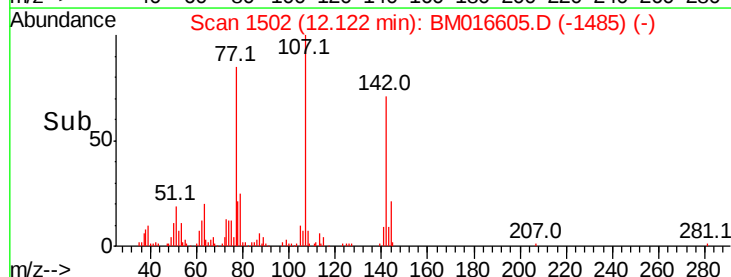
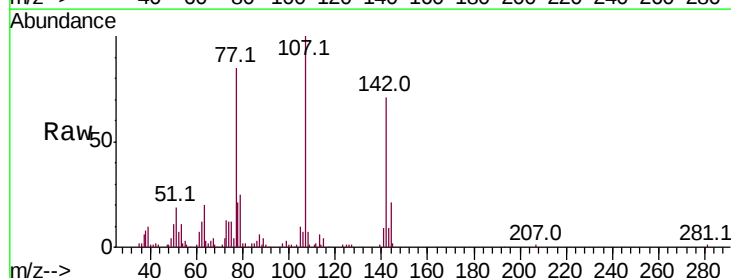
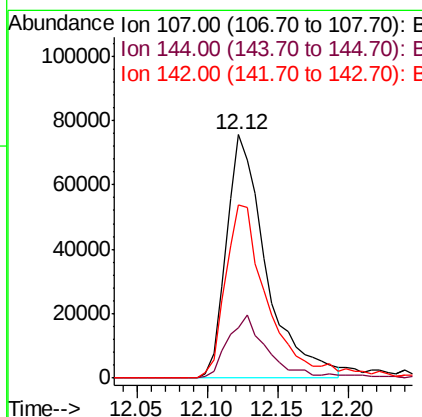
RT: 12.12 min Scan# 1502

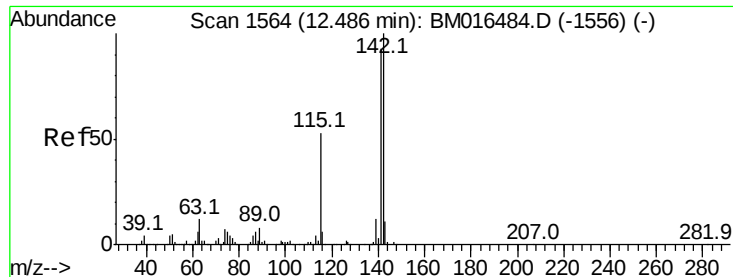
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	107	Resp:	148424
Ion Ratio	Lower	Upper	
107	100		
144	20.7	23.3	34.9#
142	71.3	72.6	109.0#





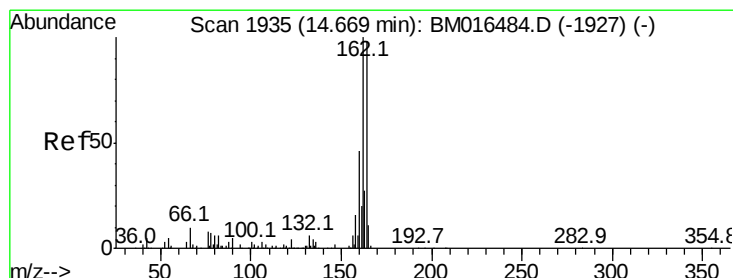
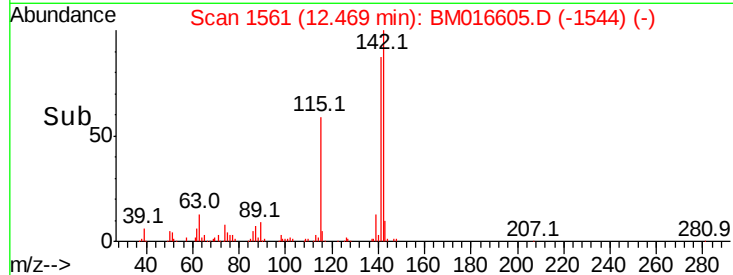
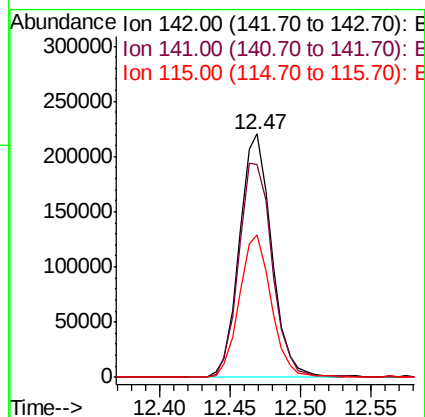
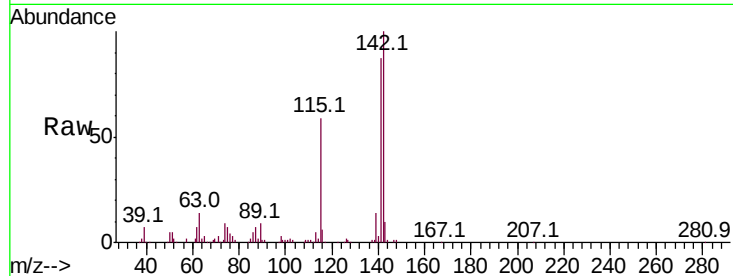
#37
2-Methylnaphthalene
Concen: 26.653 ng
RT: 12.47 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	351545		
141	87.3	71.9	107.9	
115	58.6	25.4	38.0	

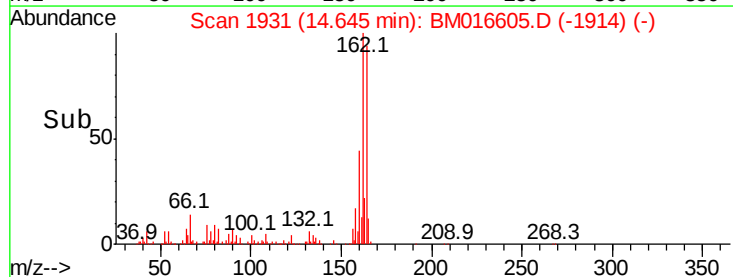
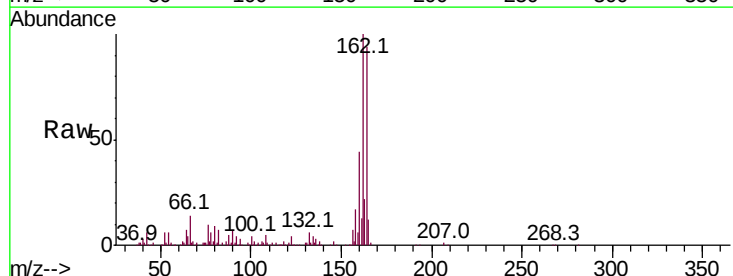
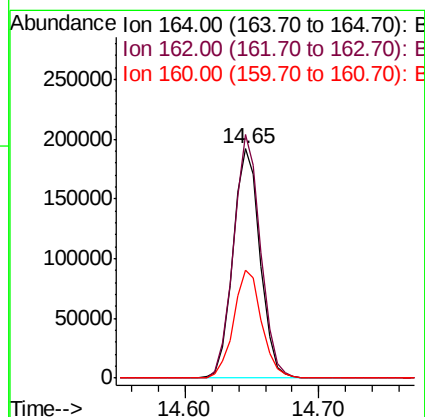
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	271755		
162	106.1	82.4	123.6	
160	46.8	35.8	53.6	





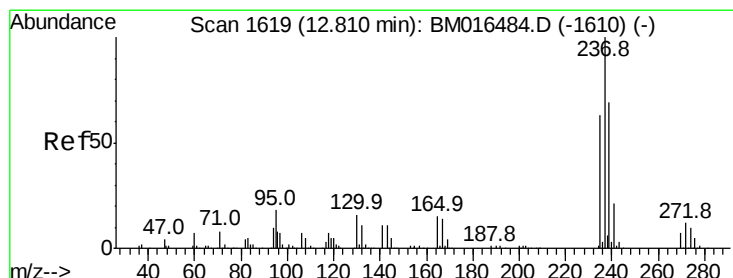
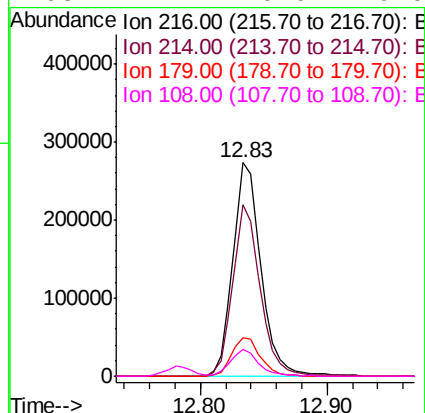
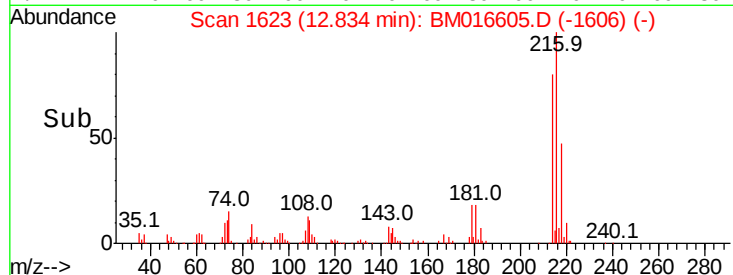
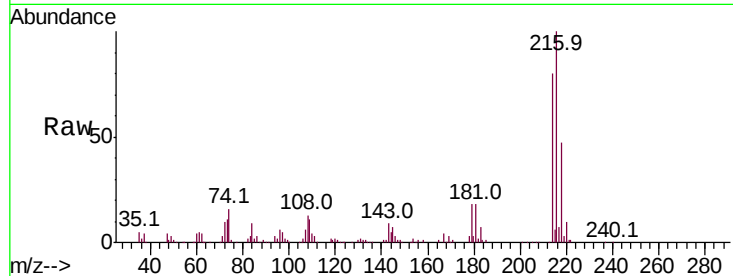
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.246 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.3	0.0	0.0	0.0
179	18.5	0.0	0.0	0.0
108	12.2	0.0	0.0	0.0

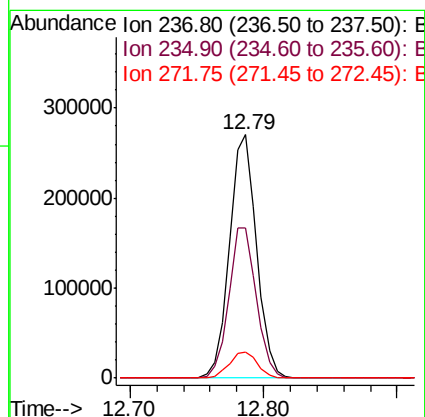
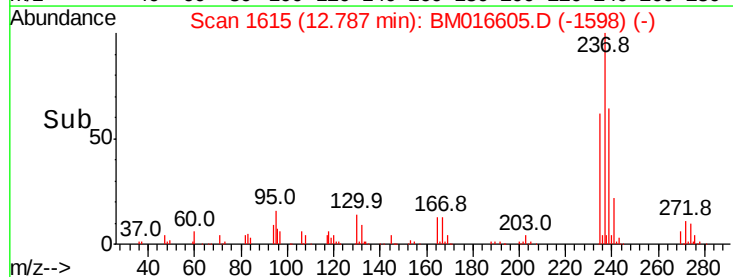
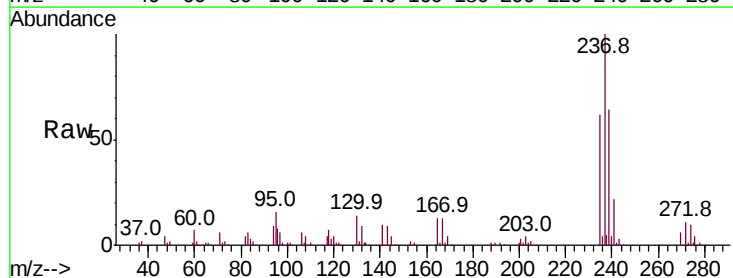
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#40
 Hexachlorocyclopentadiene
 Concen: 60.996 ng
 RT: 12.79 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.8	42.0	82.0	
272	10.9	0.0	33.4	





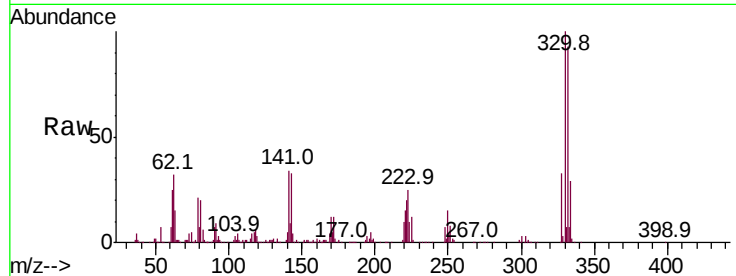
#41
 2,4,6-Tribromophenol
 Concen: 89.415 ng
 RT: 16.14 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

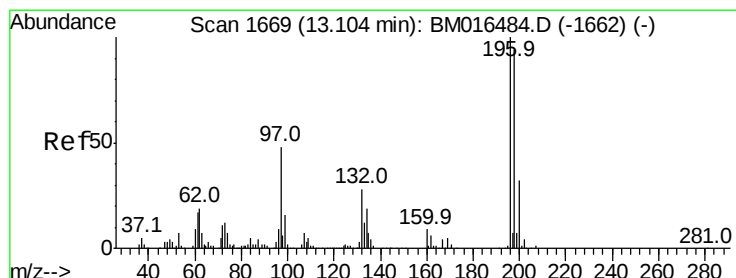
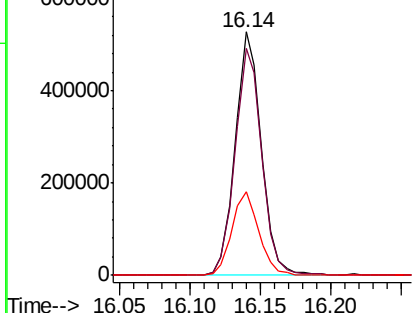
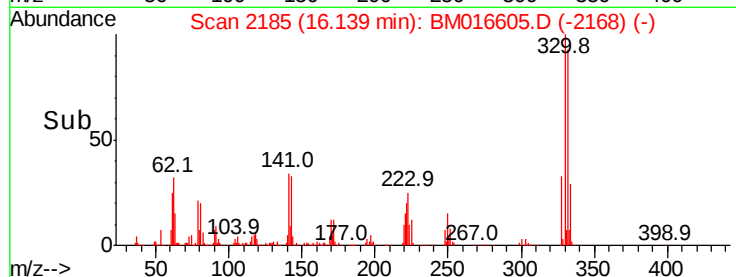
Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	0.0	0.0#
141	35.6	0.0	0.0#

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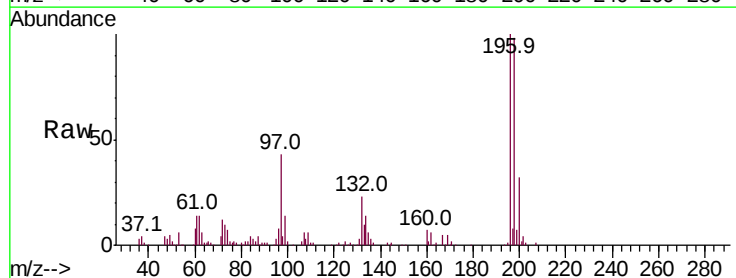


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

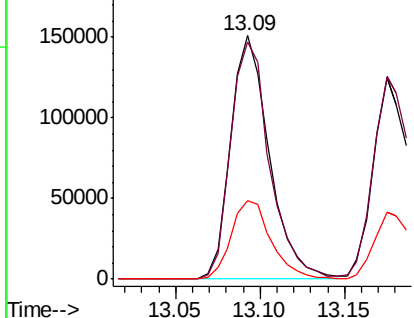
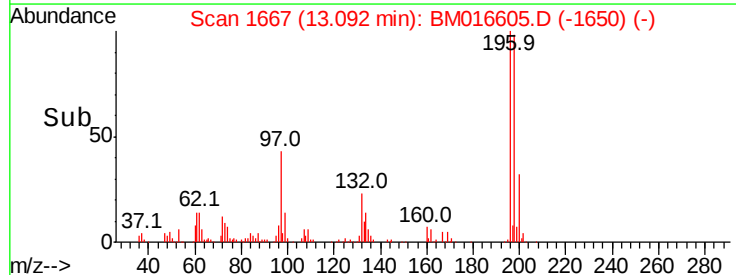


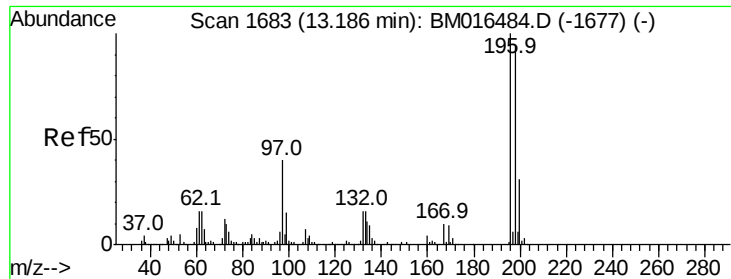
#42
 2,4,6-Trichlorophenol
 Concen: 26.284 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	97.5	76.3	114.5
200	32.2	25.6	38.4



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





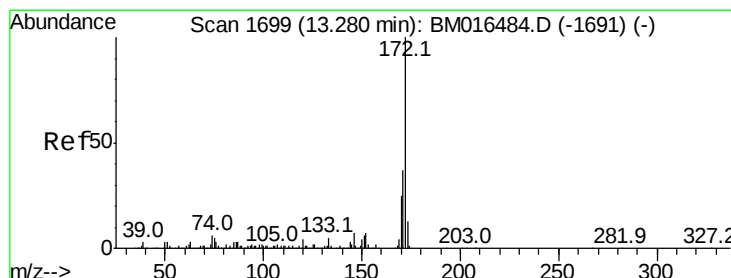
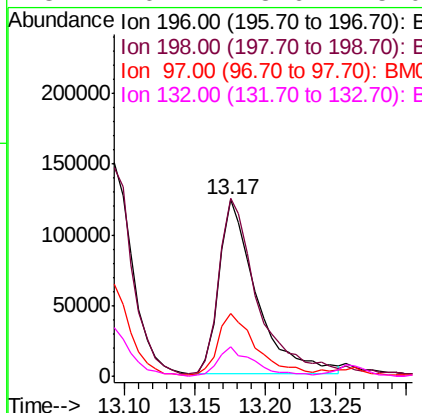
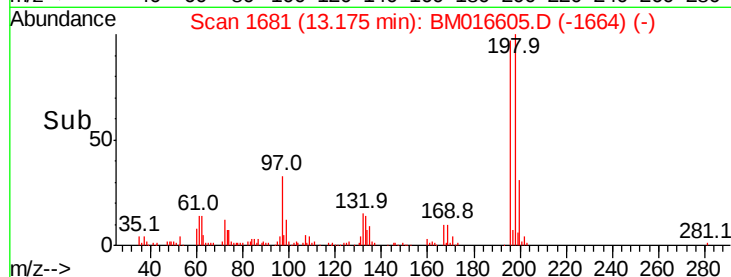
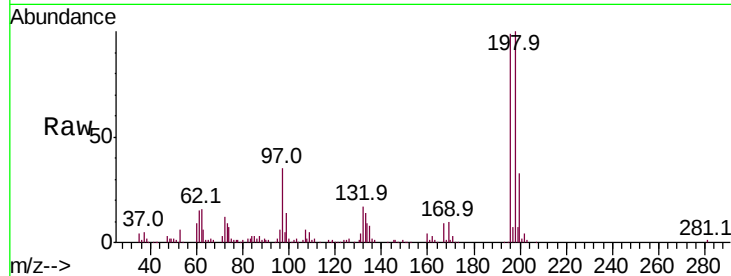
#43
 2,4,5-Trichlorophenol
 Concen: 25.254 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	226409		
198	100.9	79.4	119.0	
97	35.7	26.8	40.2	
132	16.7	18.6	28.0	

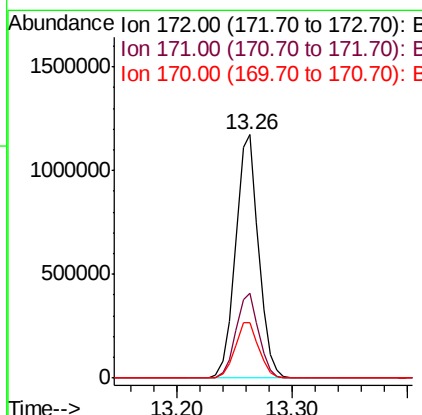
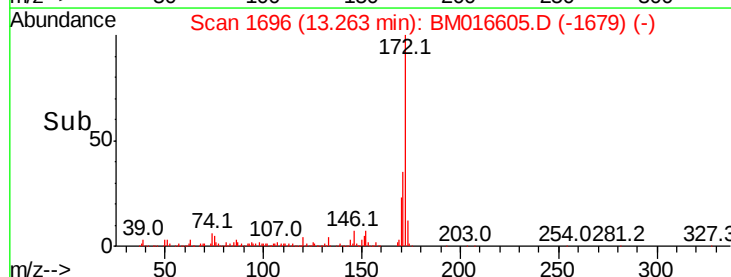
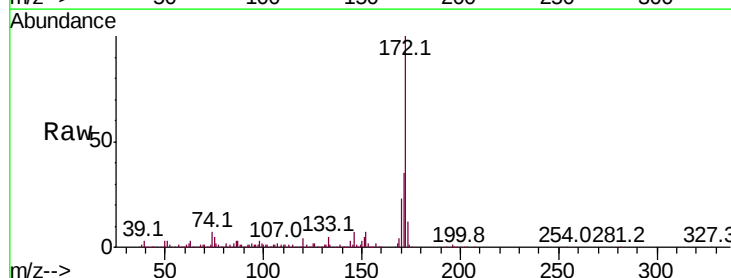
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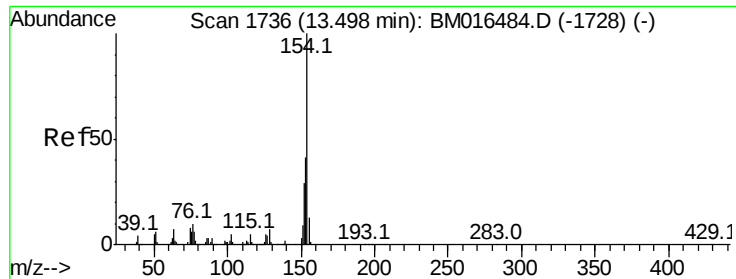
Sohil
 8/27/2018 5:01:06 PM



#44
 2-Fluorobiphenyl
 Concen: 56.966 ng
 RT: 13.26 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1610527		
171	34.7	28.5	42.7	
170	22.7	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 20.689 ng

RT: 13.47 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

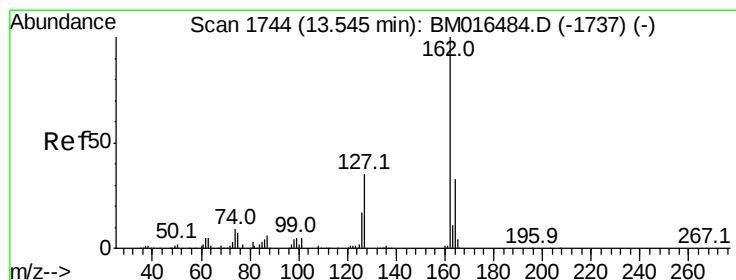
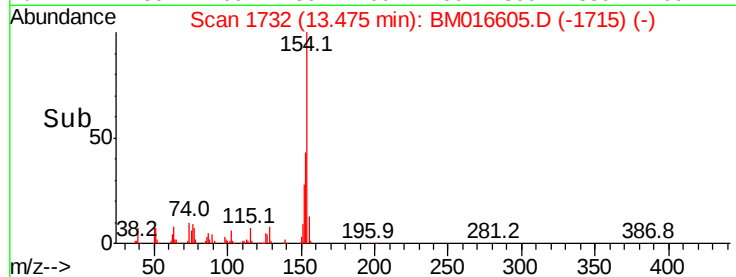
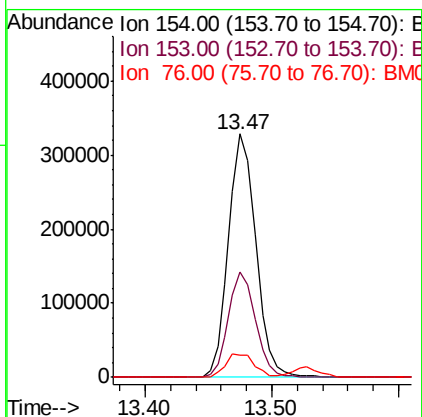
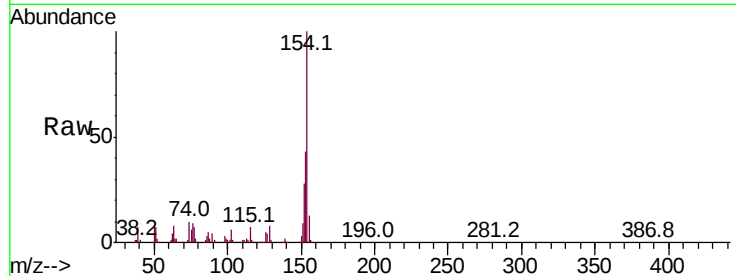
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	154	Resp:	492990
Ion Ratio	Lower	Upper	
154	100		
153	43.4	20.7	60.7
76	9.2	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 21.452 ng

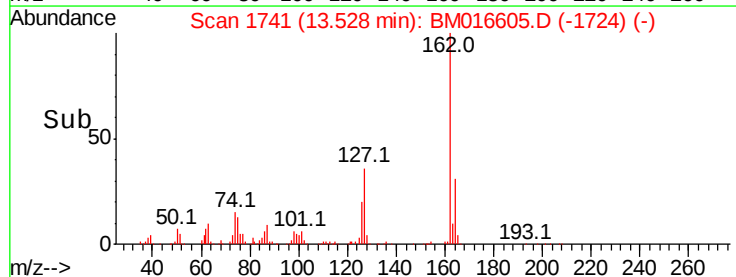
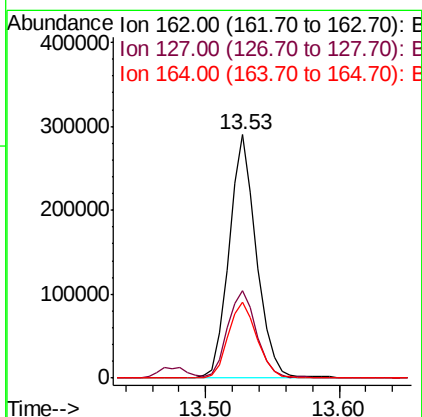
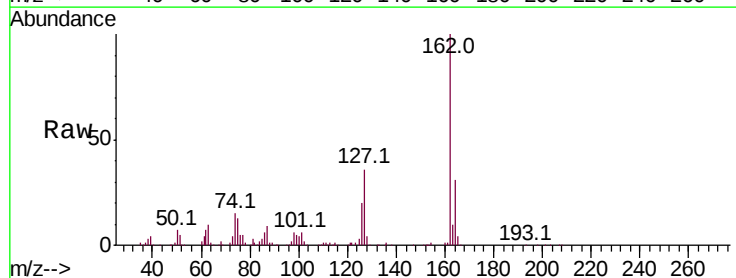
RT: 13.53 min Scan# 1741

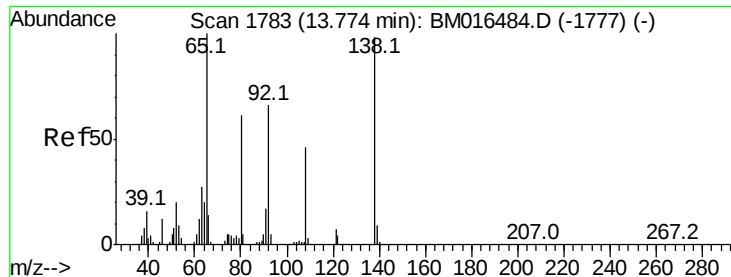
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	162	Resp:	415295
Ion Ratio	Lower	Upper	
162	100		
127	35.7	26.9	40.3
164	31.4	26.8	40.2





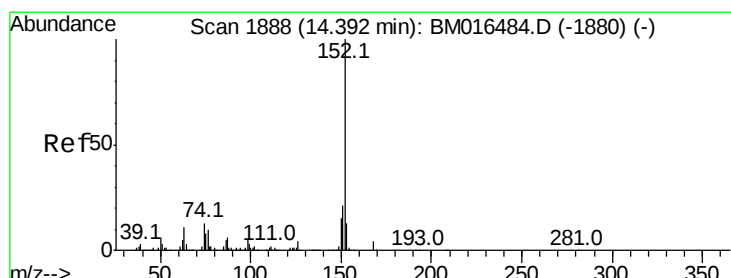
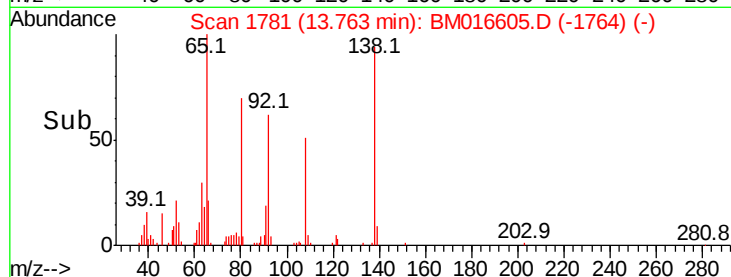
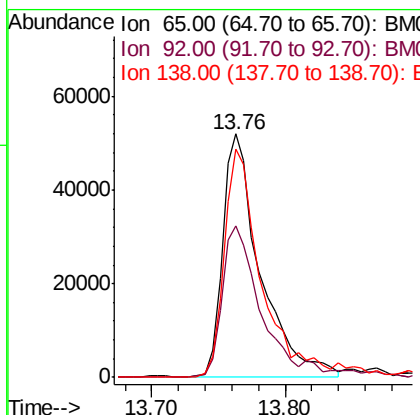
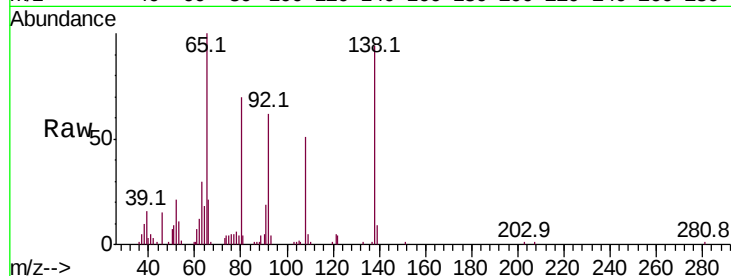
#47
2-Nitroaniline
Concen: 19.804 ng
RT: 13.76 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	59.1	88.7
138	93.7	93.9	140.9

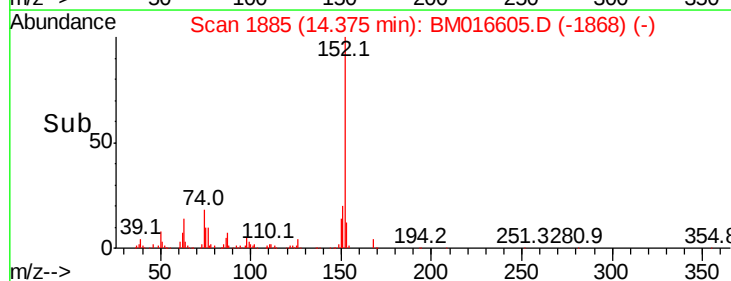
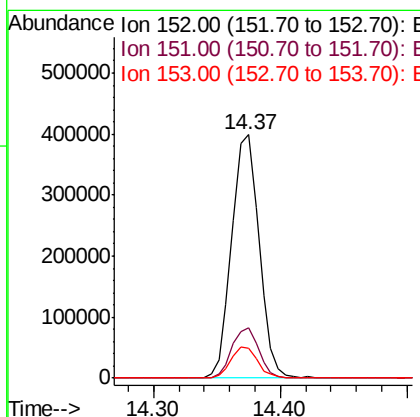
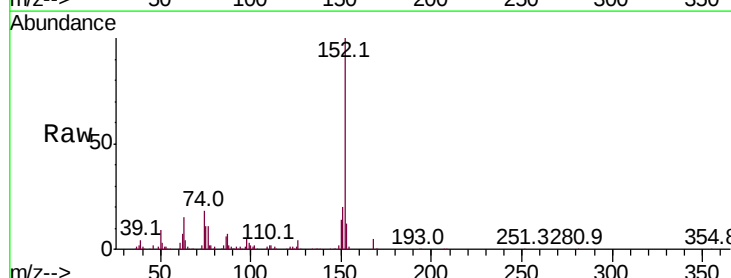
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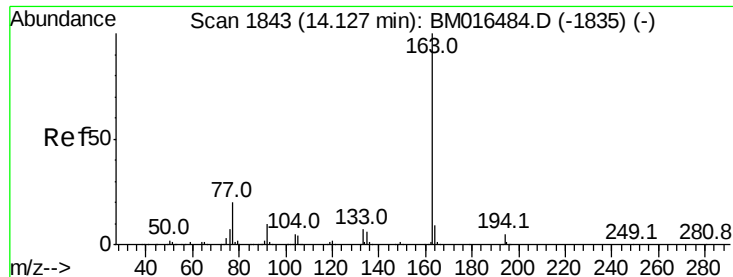
Sohil
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#48
Acenaphthylene
Concen: 21.921 ng
RT: 14.37 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.3	10.6	16.0





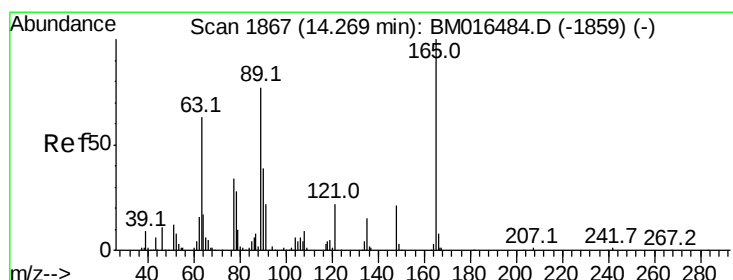
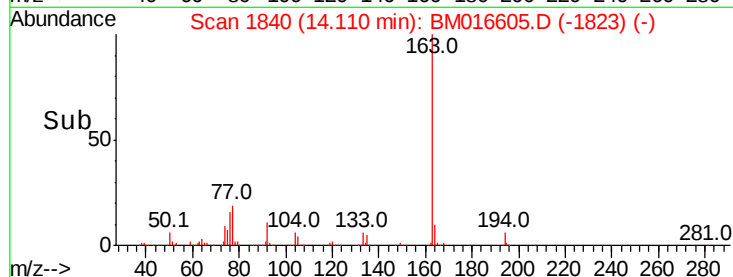
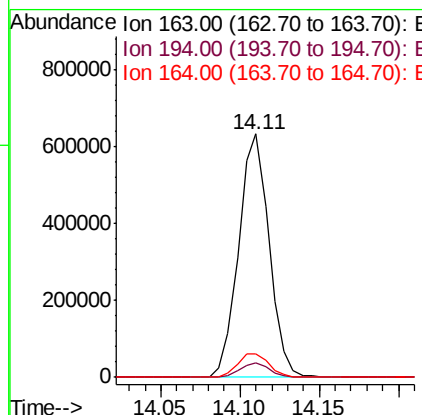
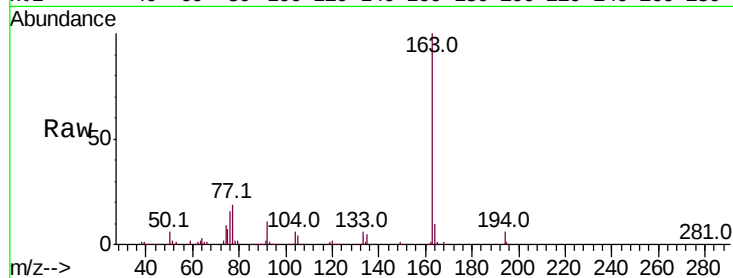
#49
Dimethylphthalate
Concen: 32.272 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	842569		
194	6.0	2.7	4.1#	
164	9.7	8.2	12.2	

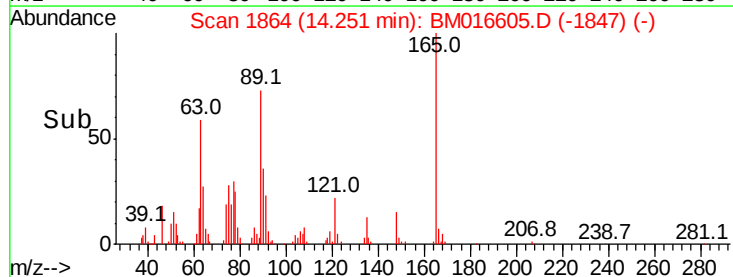
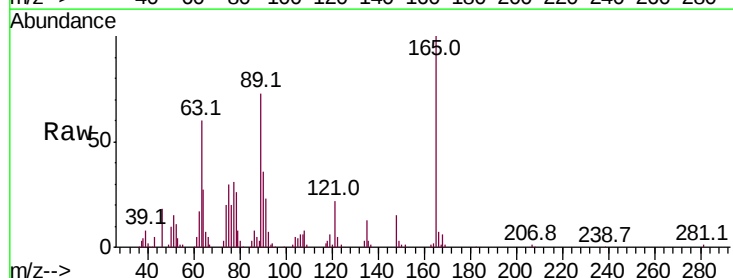
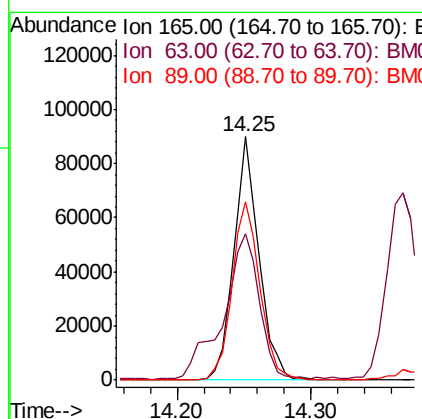
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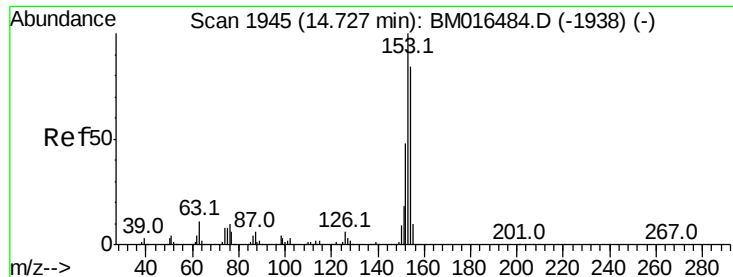
Sohil
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#50
2,6-Dinitrotoluene
Concen: 23.277 ng
RT: 14.25 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118534		
63	60.0	44.1	66.1	
89	73.4	44.3	66.5#	





#51

Acenaphthene

Concen: 21.347 ng

RT: 14.71 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

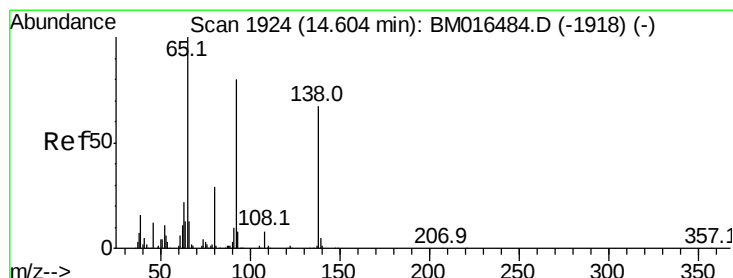
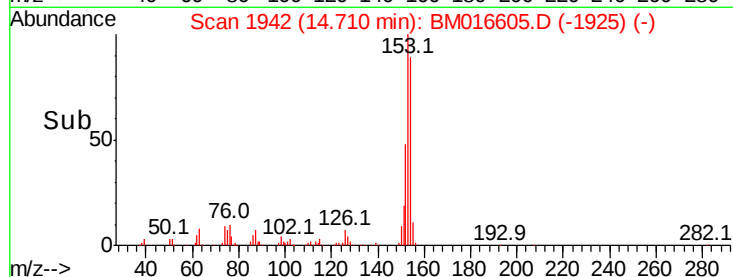
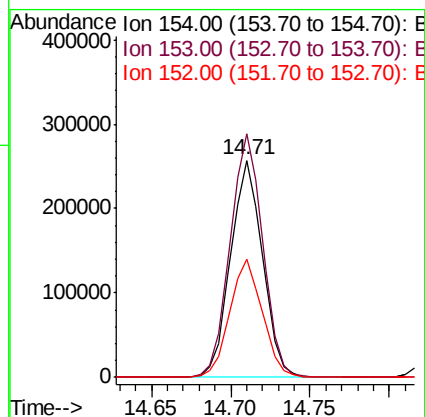
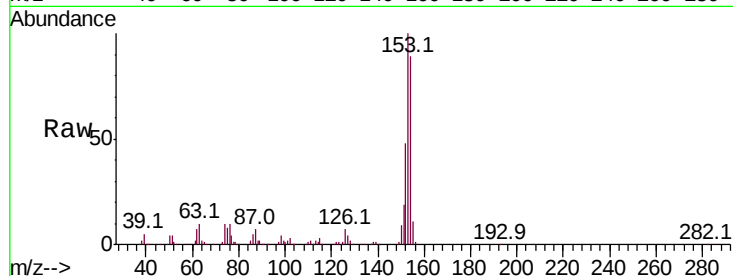
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	154	Resp:	358388
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.0	135.0
152	54.1	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 13.601 ng

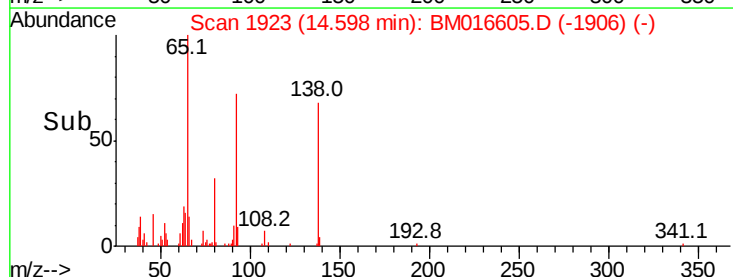
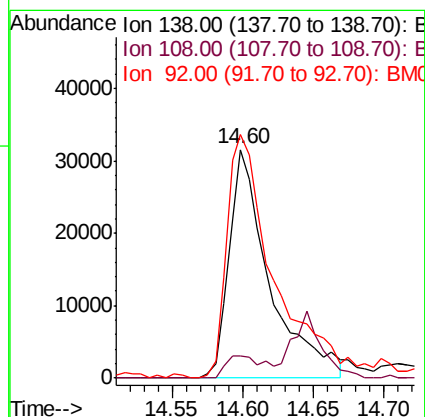
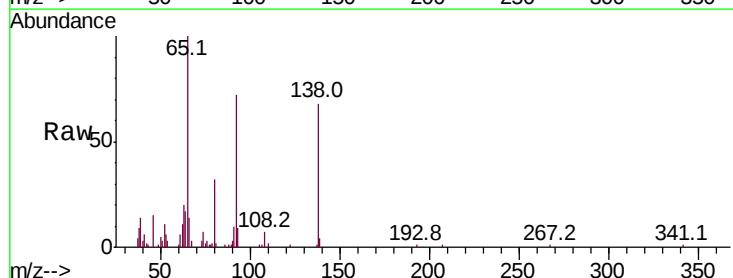
RT: 14.60 min Scan# 1923

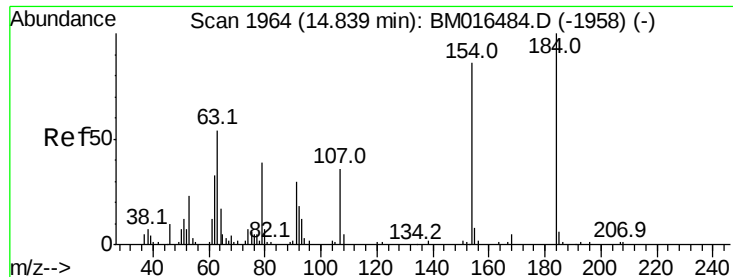
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	138	Resp:	63021
Ion Ratio	Lower	Upper	
138	100		
108	9.6	7.3	10.9
92	106.4	76.6	114.8





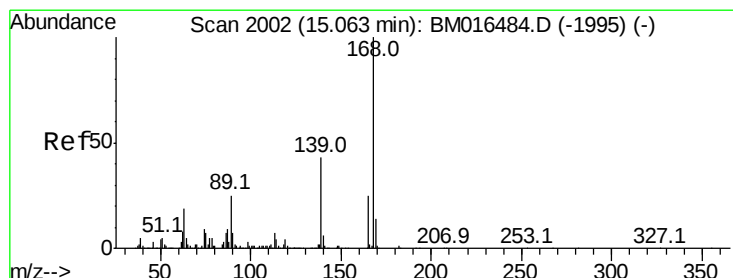
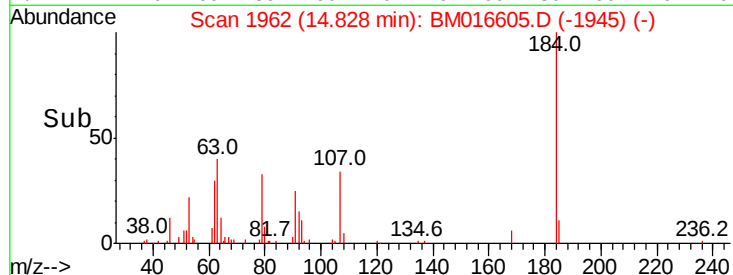
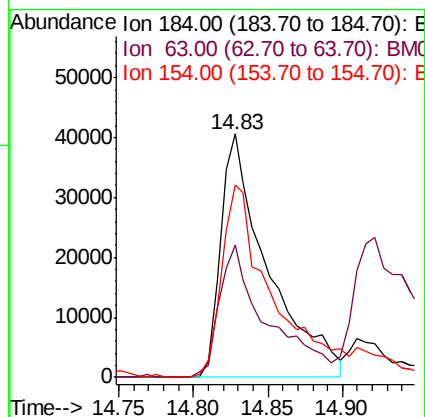
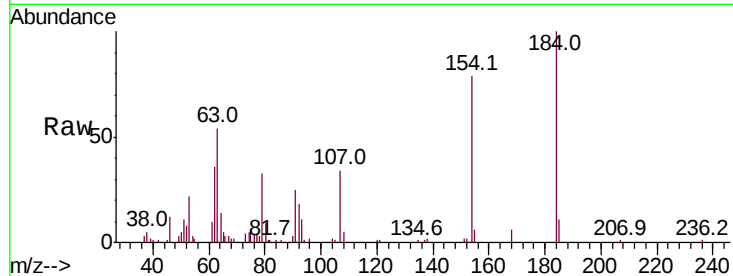
#53
2,4-Dinitrophenol
Concen: 35.100 ng
RT: 14.83 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.3	69.2	103.8#
154	79.1	53.3	79.9

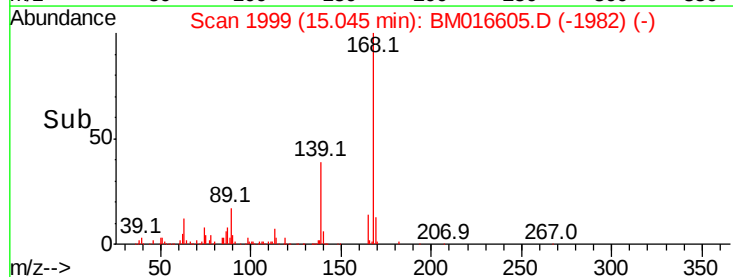
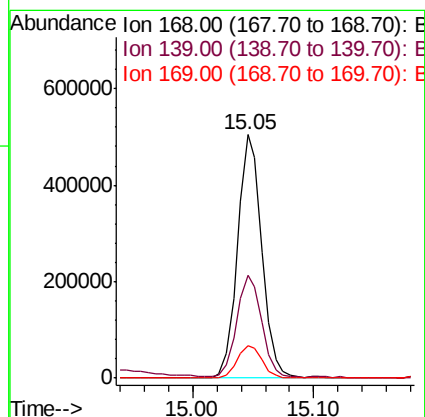
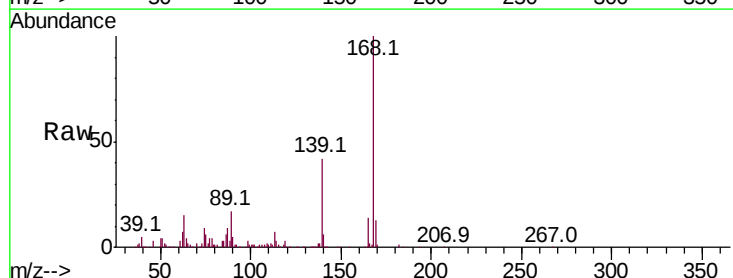
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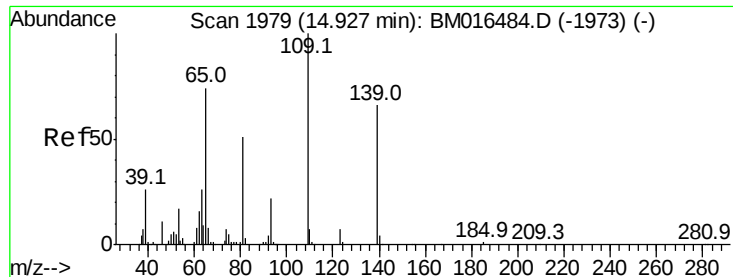
Sohil
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#54
Dibenzofuran
Concen: 21.992 ng
RT: 15.05 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	27.3	40.9#
169	13.2	10.6	16.0





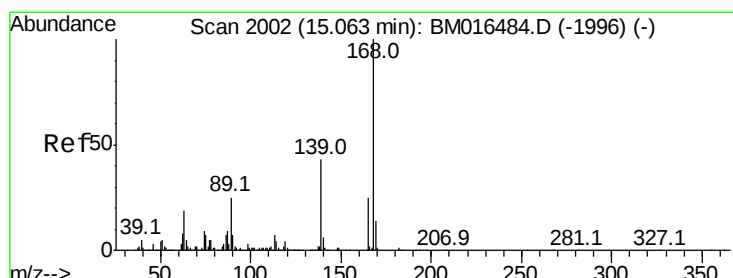
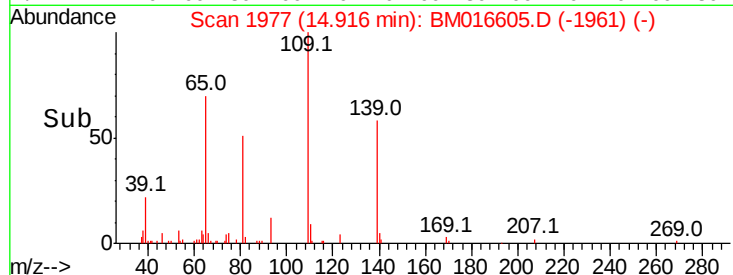
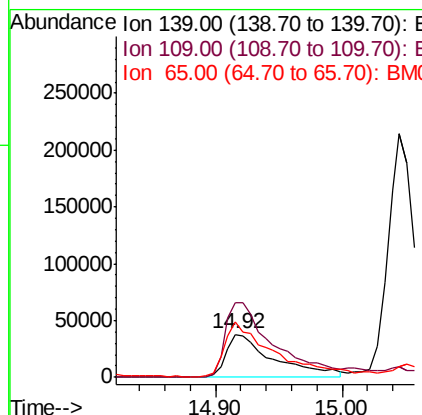
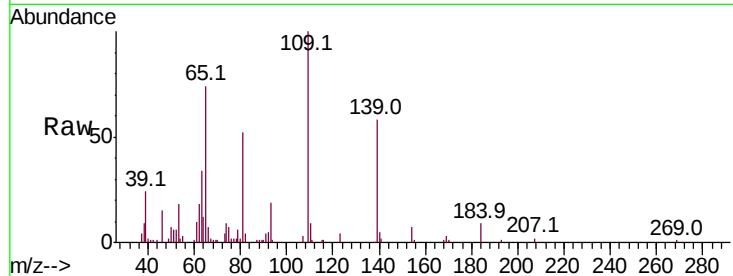
#55
4-Nitrophenol
Concen: 33.473 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	173.2	130.0	170.0#	
65	128.5	130.0	170.0#	

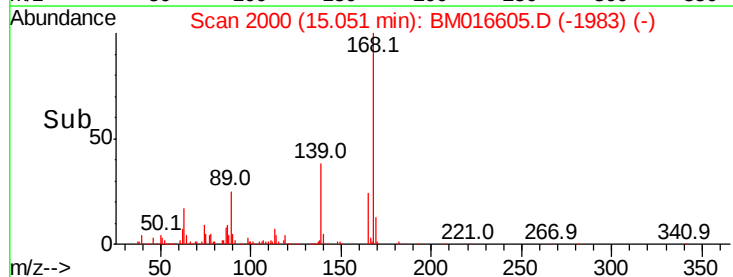
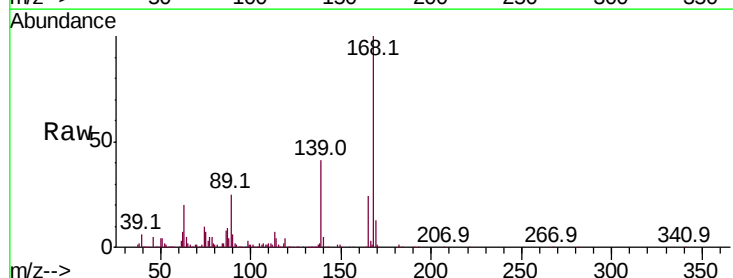
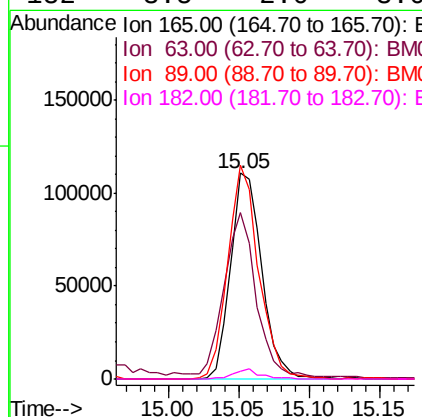
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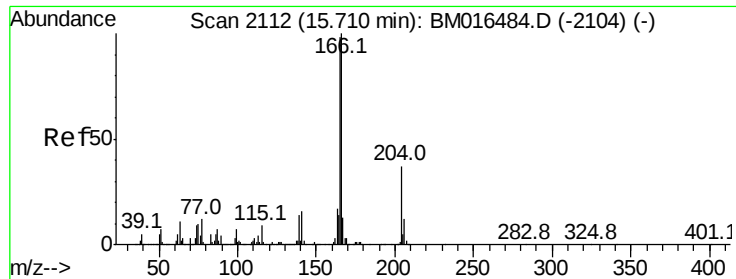
Sohil
8/27/2018 5:01:06 PM



#56
2,4-Dinitrotoluene
Concen: 20.141 ng
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	80.6	52.4	78.6#	
89	103.7	72.4	108.6	
182	3.5	2.0	3.0#	





#57

Fluorene

Concen: 23.253 ng

RT: 15.69 min Scan# 2109

Delta R.T. -0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

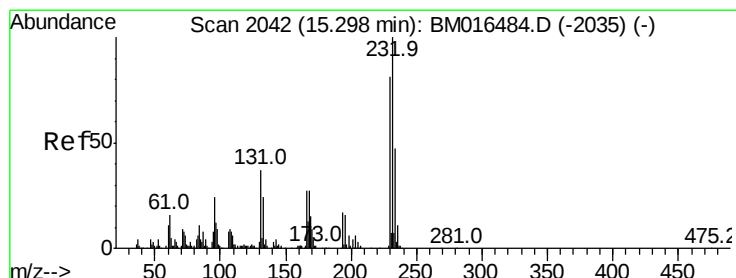
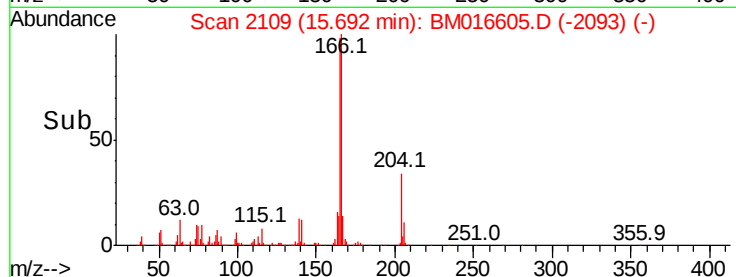
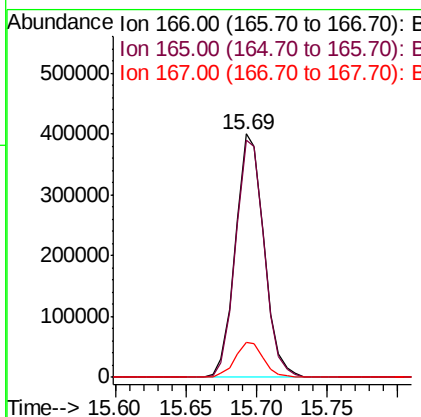
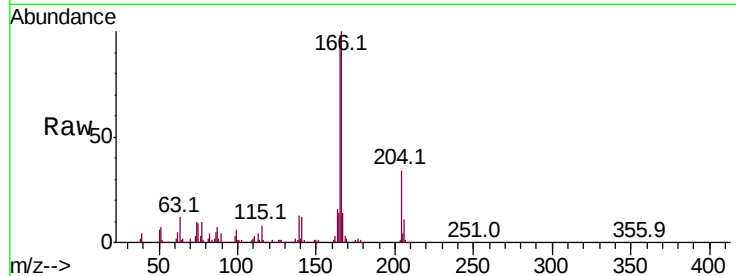
ClientSampleID :

EP1-Q4-A7MSD

Tot Ion:	166	Resp:	564531
Ion Ratio	Lower	Upper	
166	100		
165	97.6	79.0	118.4
167	14.2	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 27.351 ng

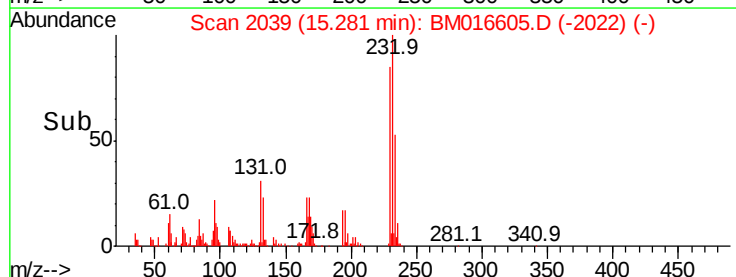
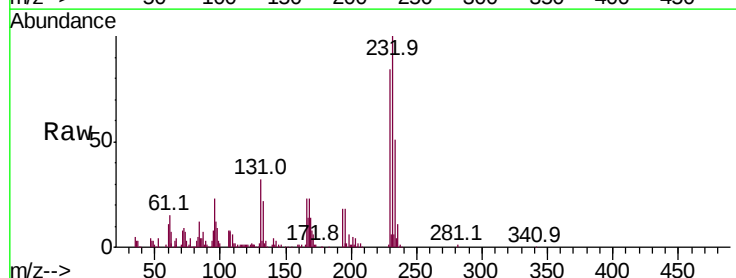
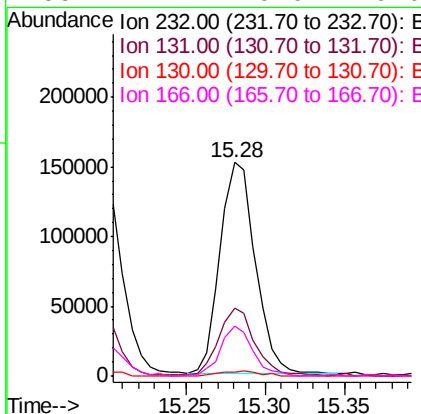
RT: 15.28 min Scan# 2039

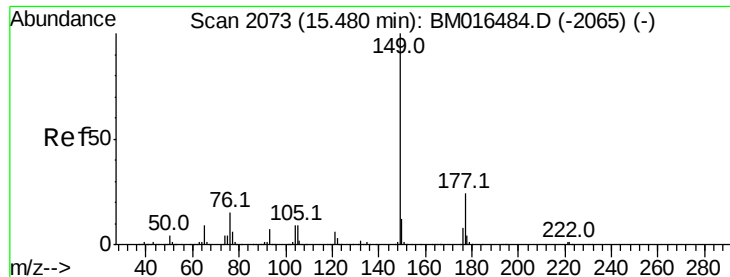
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	232	Resp:	235676
Ion Ratio	Lower	Upper	
232	100		
131	31.8	0.0	0.0#
130	2.7	0.0	0.0#
166	22.1	0.0	0.0#





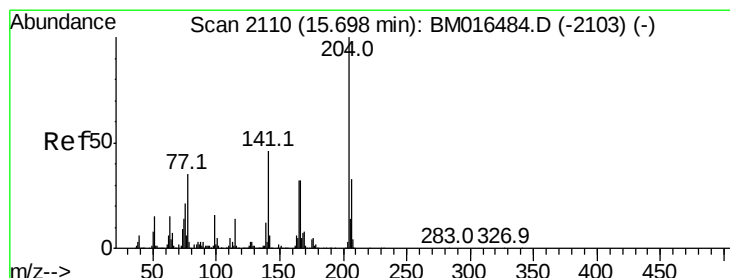
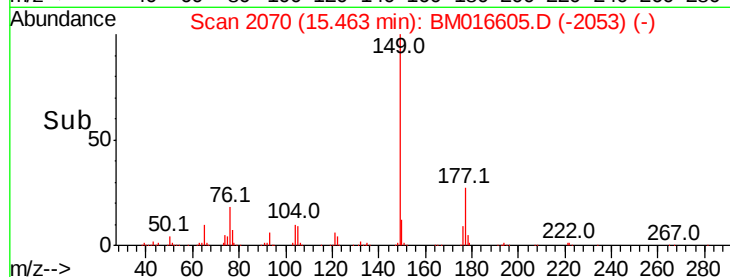
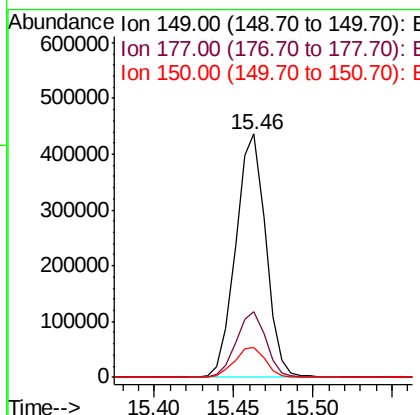
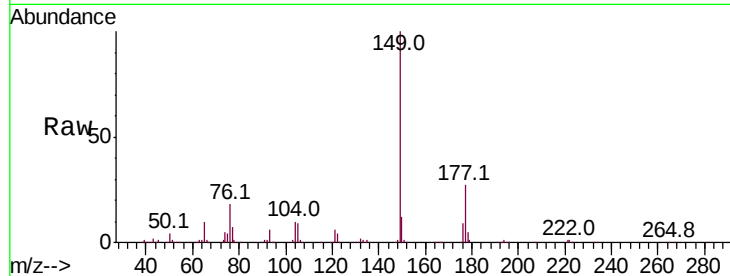
#59
Diethylphthalate
Concen: 21.011 ng
RT: 15.46 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	571978		
177	27.2		18.3	27.5
150	12.1		9.8	14.8

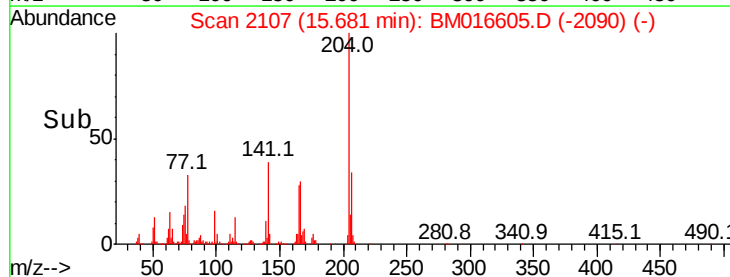
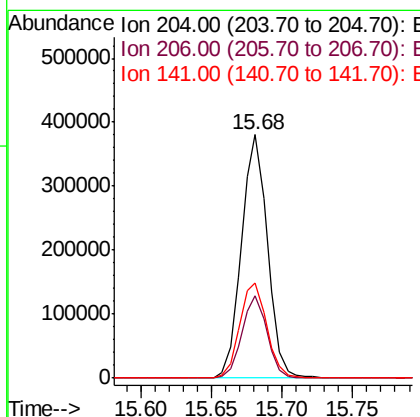
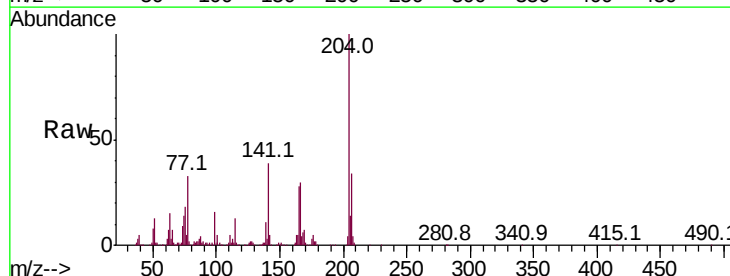
Manual Integrations
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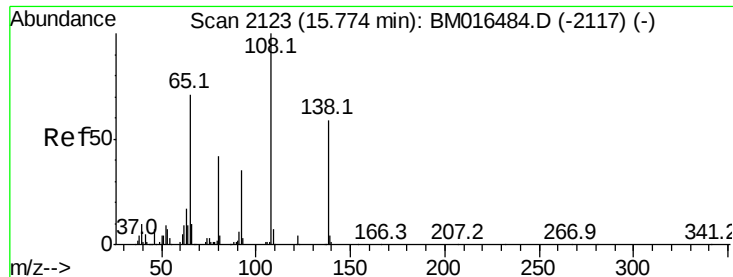
Sohil
8/27/2018 5:01:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 24.116 ng
RT: 15.68 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	491013		
206	33.9		26.6	39.8
141	39.3		45.2	67.8#





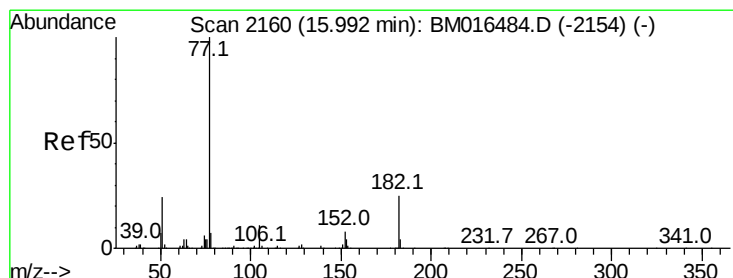
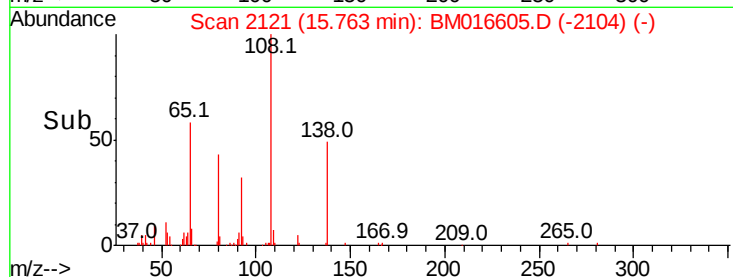
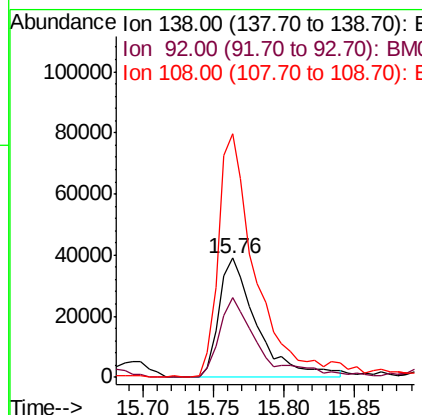
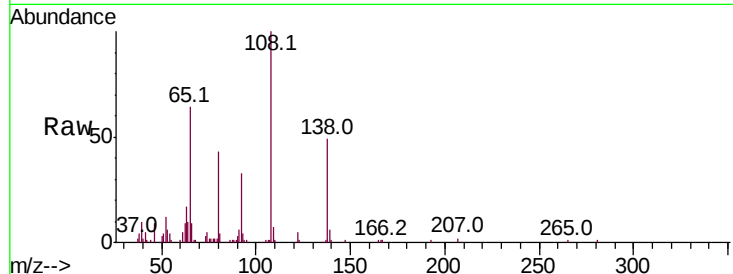
#61
4-Nitroaniline
Concen: 16.110 ng
RT: 15.76 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.4	16.7	56.7#
108	204.2	37.6	77.6#

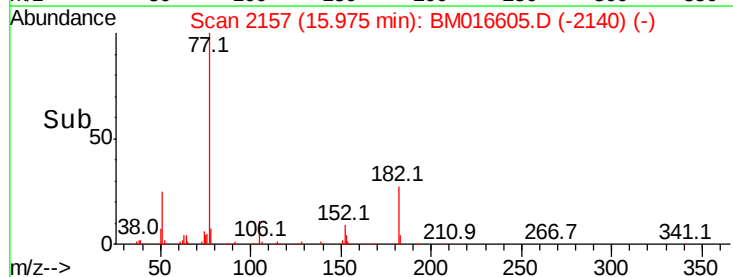
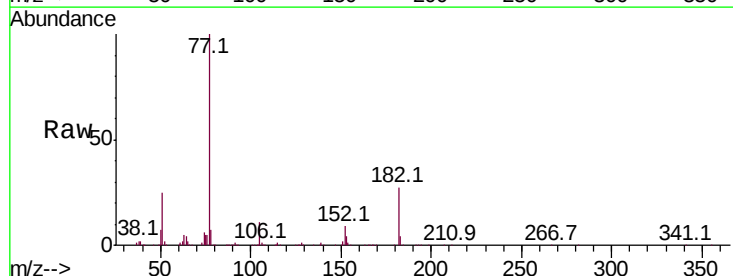
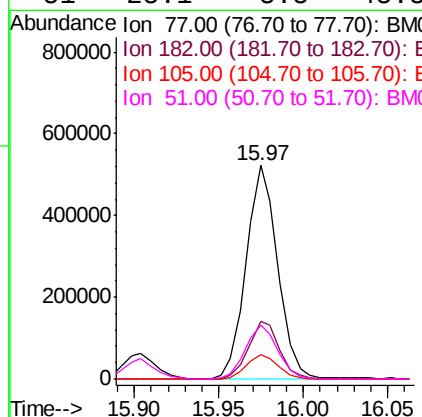
Manual Integrations
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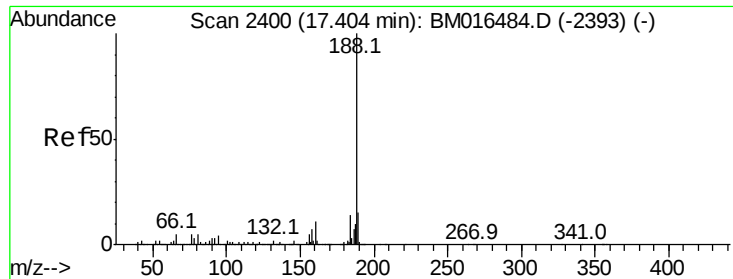
Sohil
8/27/2018 5:01:06 PM



#62
Azobenzene
Concen: 23.308 ng
RT: 15.97 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	11.3	3.8	43.8
51	25.1	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

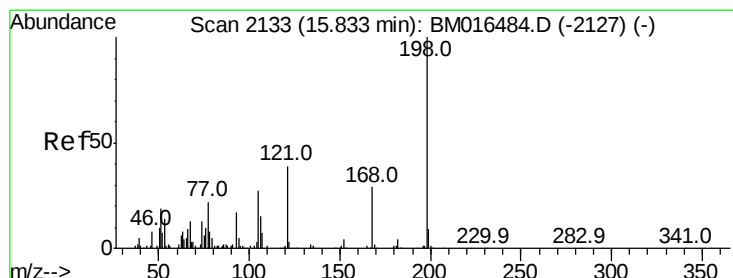
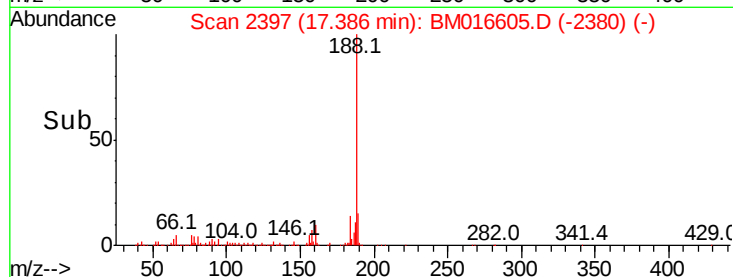
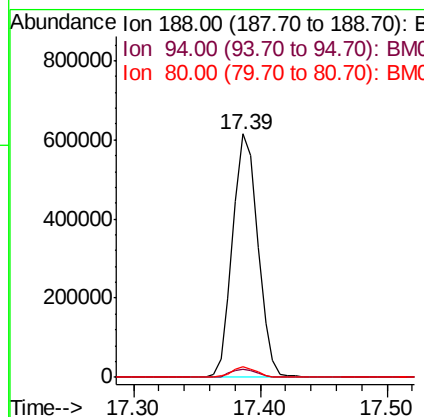
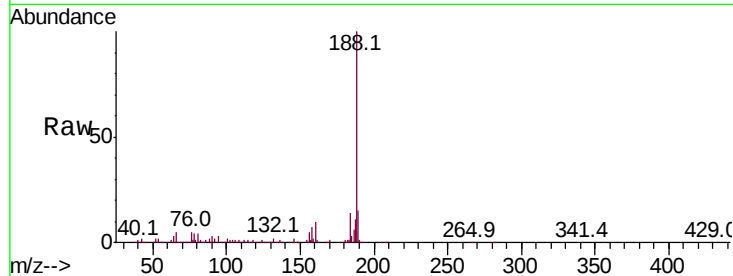
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	188	Resp:	847652
Ion Ratio	Lower	Upper	
188	100		
94	3.3	8.7	13.1#
80	4.3	9.3	13.9#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 17.028 ng

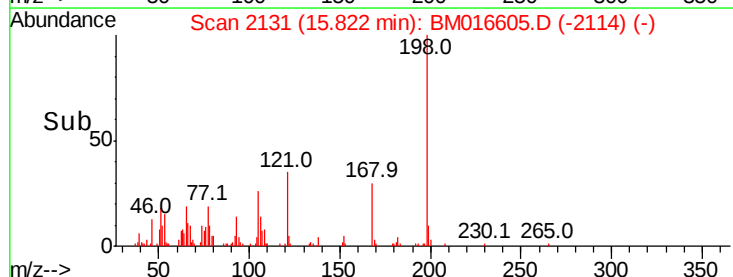
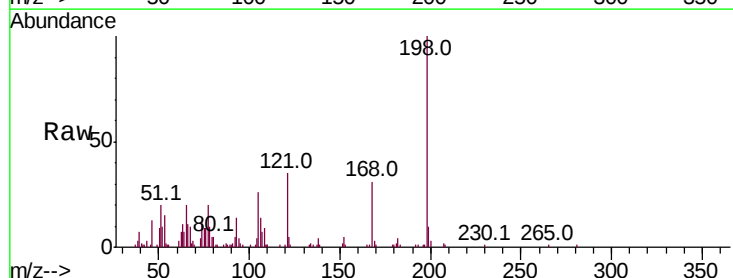
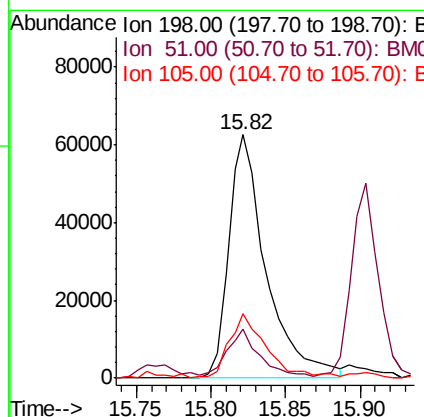
RT: 15.82 min Scan# 2131

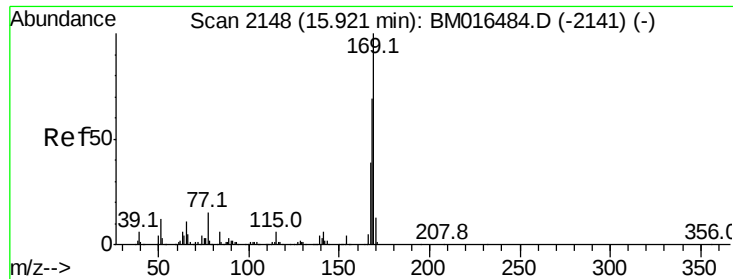
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	198	Resp:	109670
Ion Ratio	Lower	Upper	
198	100		
51	20.0	28.8	68.8#
105	26.4	30.5	70.5#





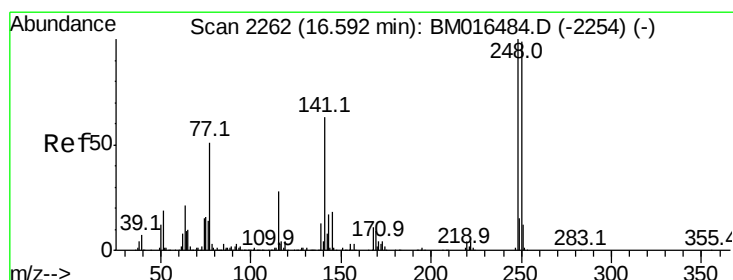
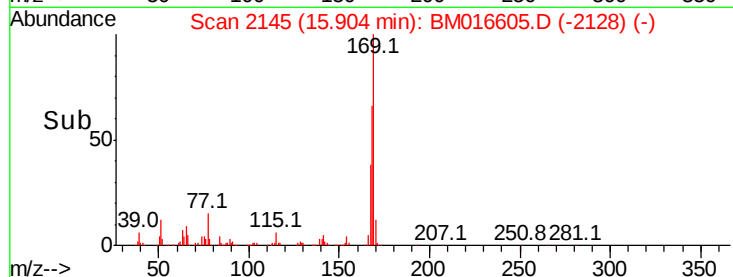
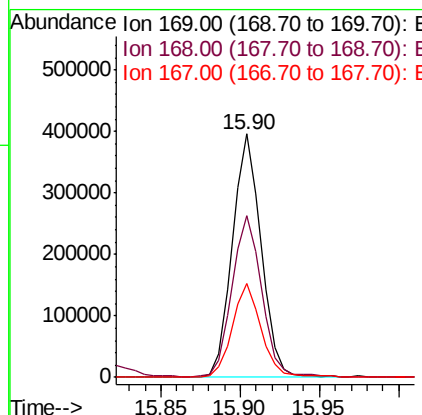
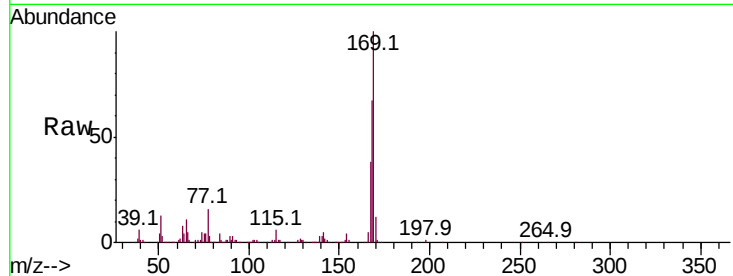
#65
n-Nitrosodiphenylamine
Concen: 20.875 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	497797		
168	66.6	53.9	80.9	
167	38.5	28.9	43.3	

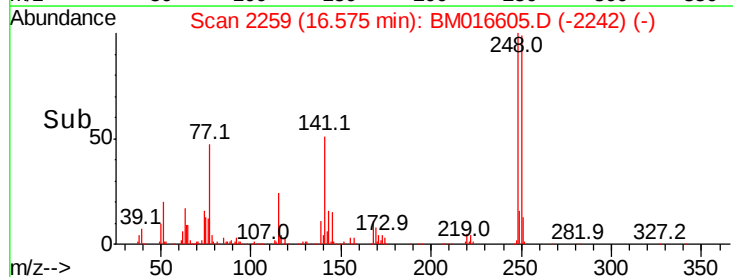
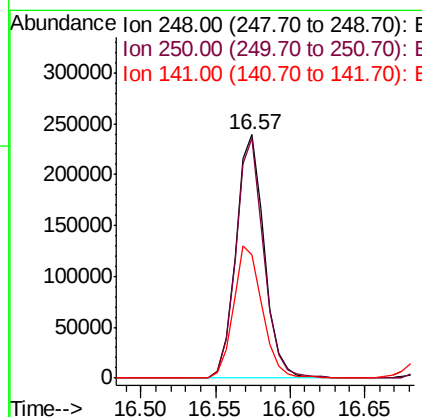
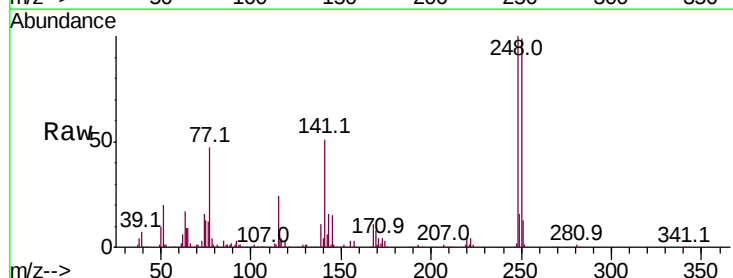
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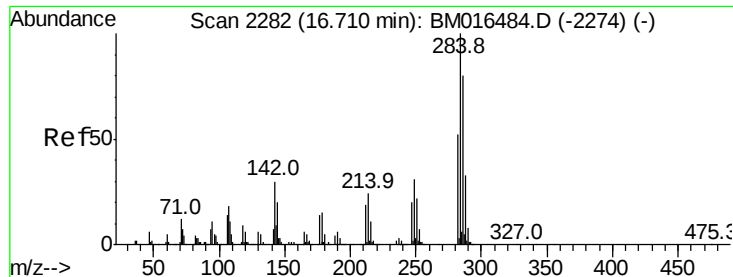
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 24.326 ng
RT: 16.57 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	316836		
250	98.7	77.4	116.0	
141	50.7	45.2	67.8	





#67

Hexachlorobenzene

Concen: 22.668 ng

RT: 16.69 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

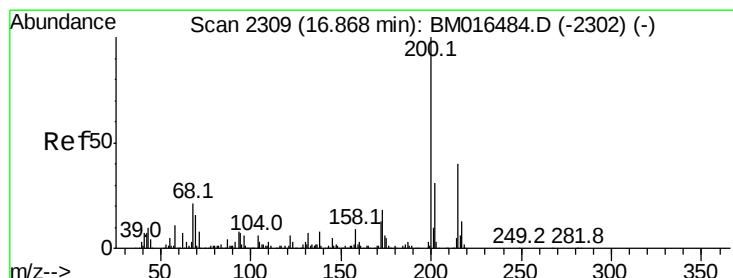
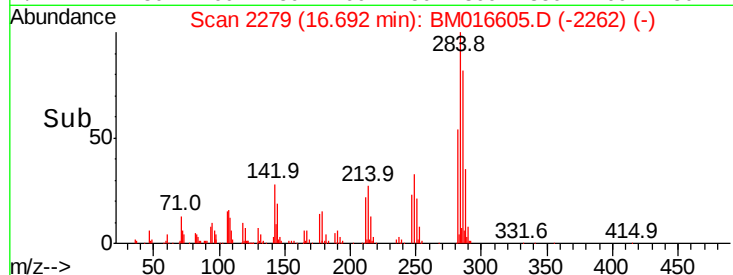
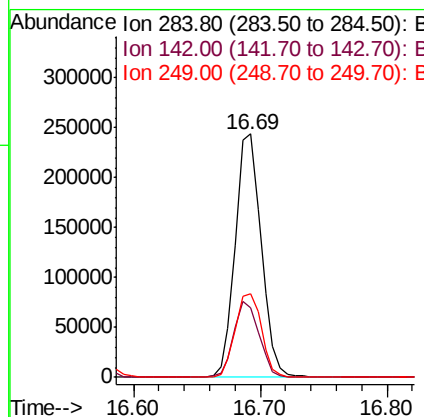
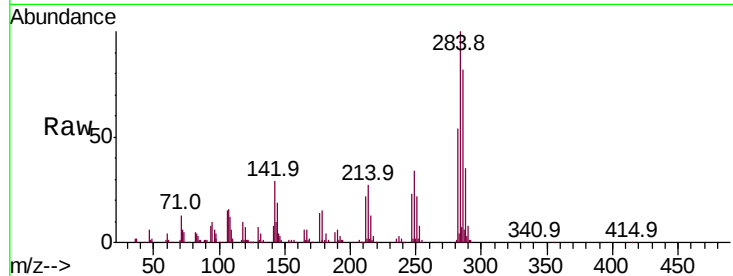
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:	284	Resp:	344307
Ion Ratio	Lower	Upper	
284	100		
142	28.5	20.4	30.6
249	34.2	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 26.588 ng

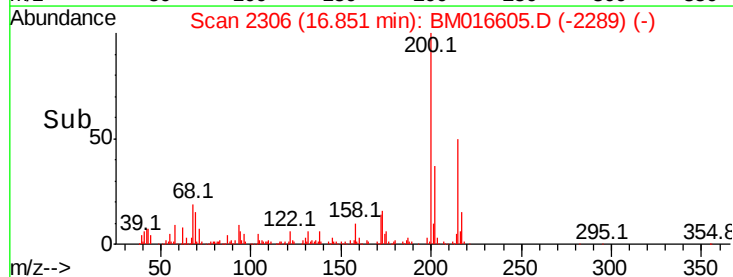
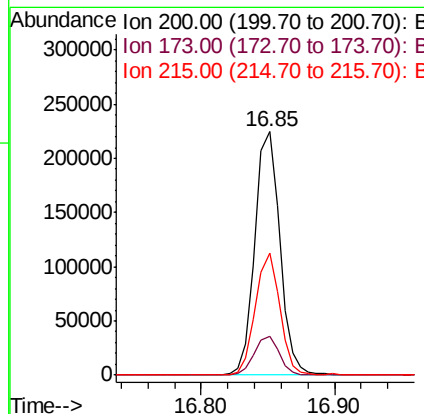
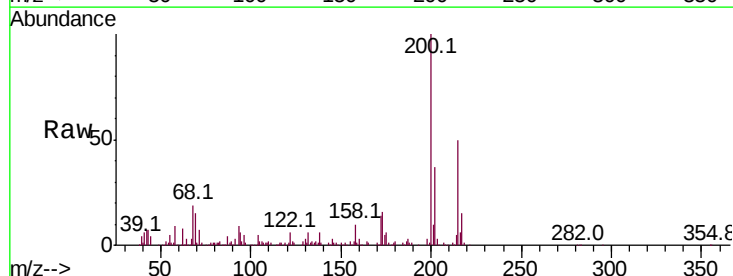
RT: 16.85 min Scan# 2306

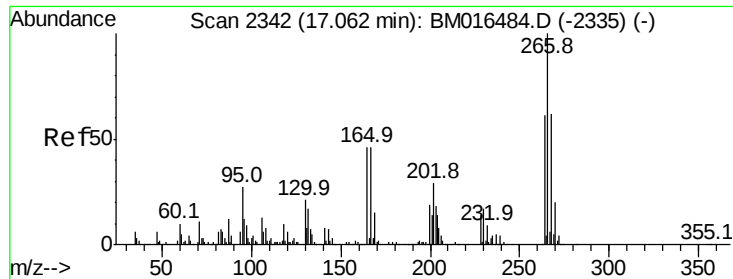
Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion:	200	Resp:	289355
Ion Ratio	Lower	Upper	
200	100		
173	16.2	4.8	44.8
215	49.9	26.9	66.9





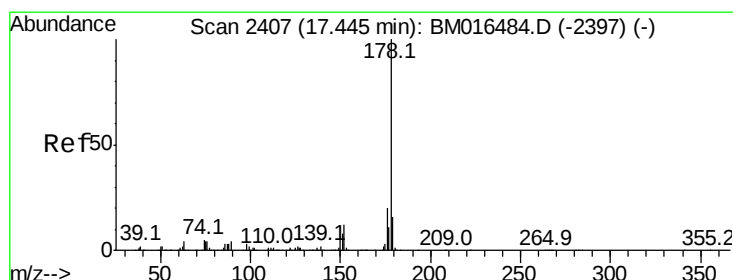
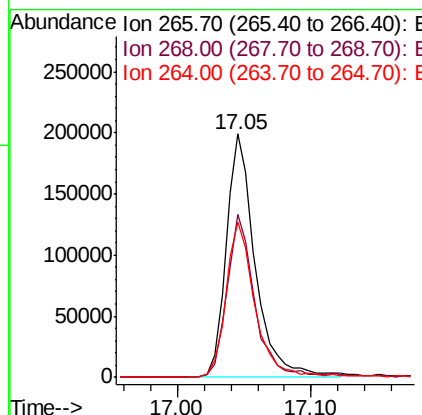
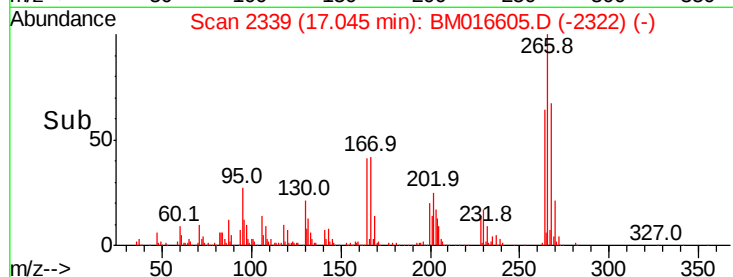
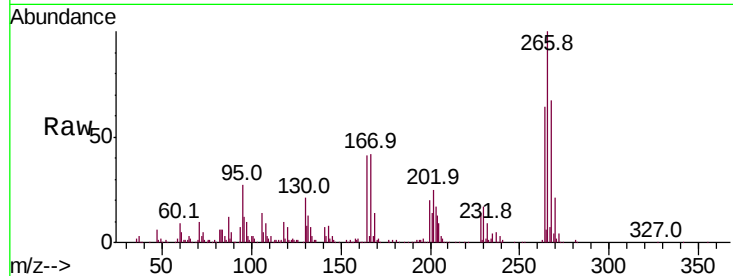
#69
 Pentachlorophenol
 Concen: 37.710 ng
 RT: 17.05 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.1	52.0	78.0	
264	63.6	49.0	73.4	

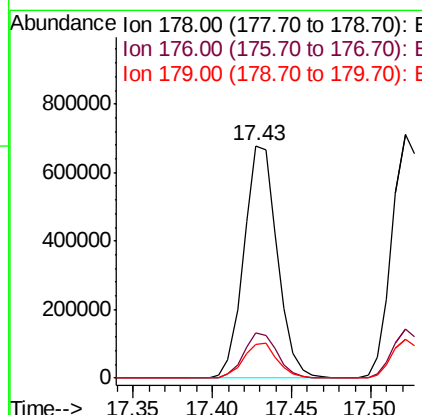
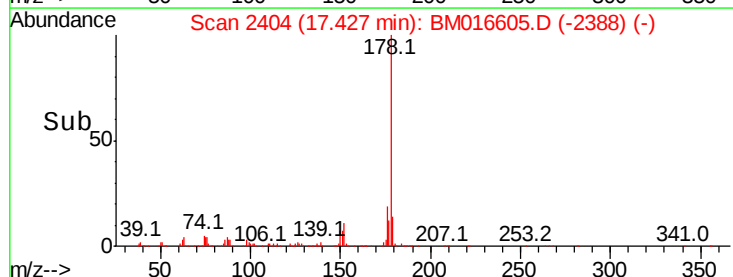
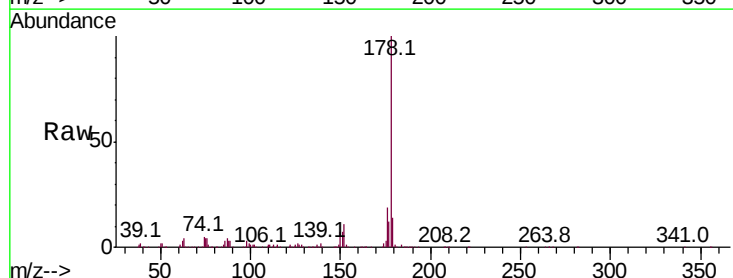
Manual Integrations
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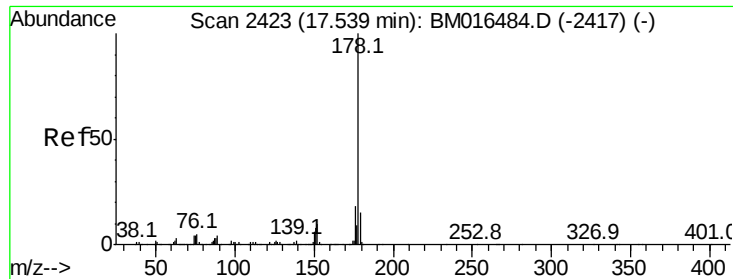
Sohil
 8/27/2018 5:01:06 PM



#70
 Phenanthrene
 Concen: 22.599 ng
 RT: 17.43 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.2	22.8	
179	14.2	12.1	18.1	





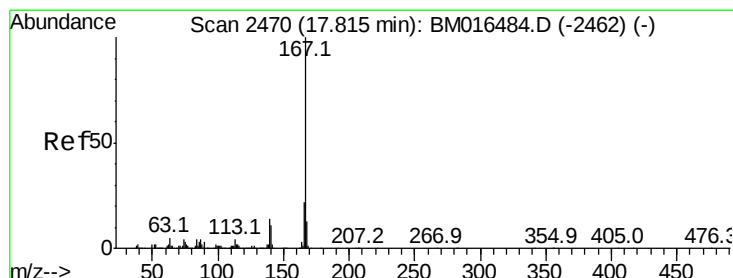
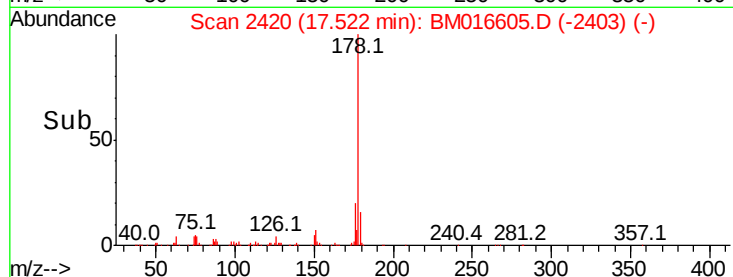
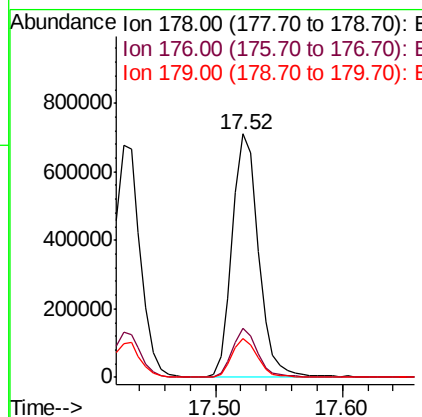
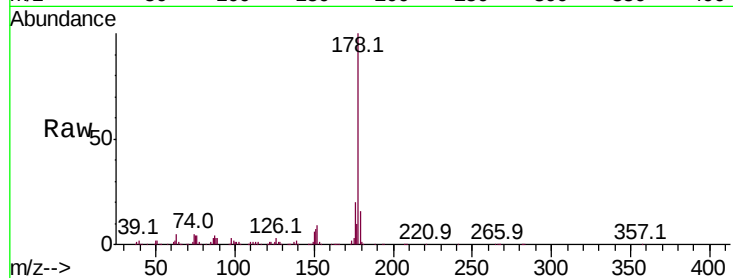
#71
 Anthracene
 Concen: 23.199 ng
 RT: 17.52 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.6	22.0
179	15.7	12.6	19.0

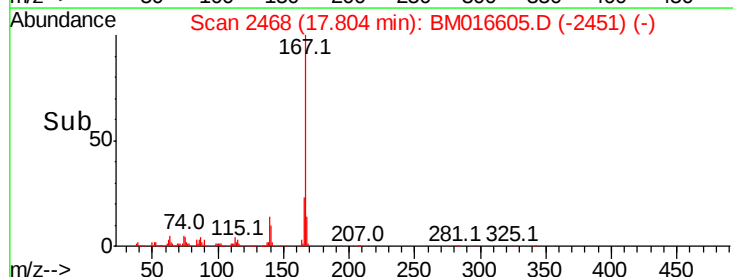
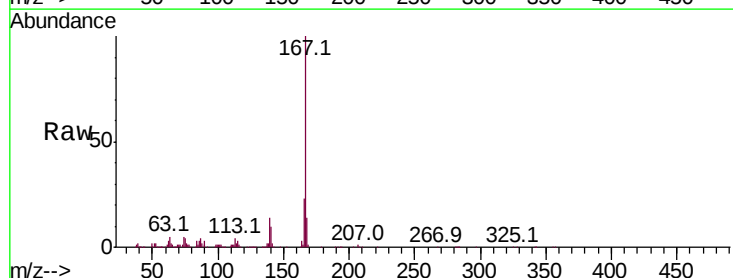
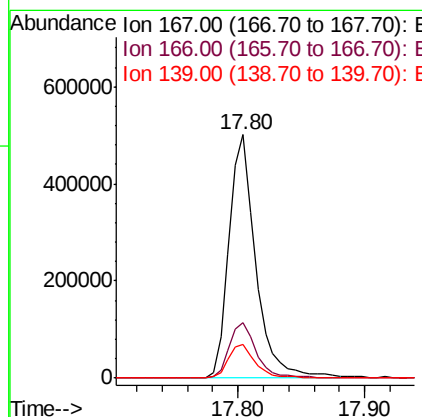
Manual Integrations
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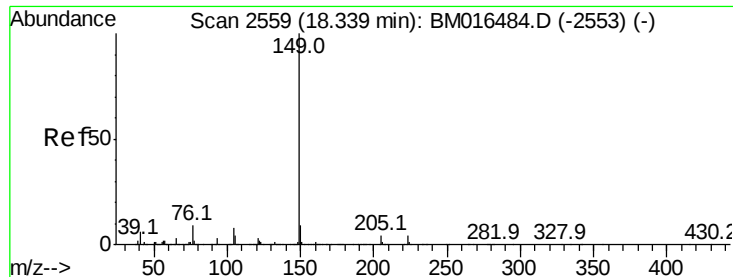
Sohil
 8/27/2018 5:01:06 PM



#72
 Carbazole
 Concen: 18.674 ng
 RT: 17.80 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	14.1	10.8	16.2





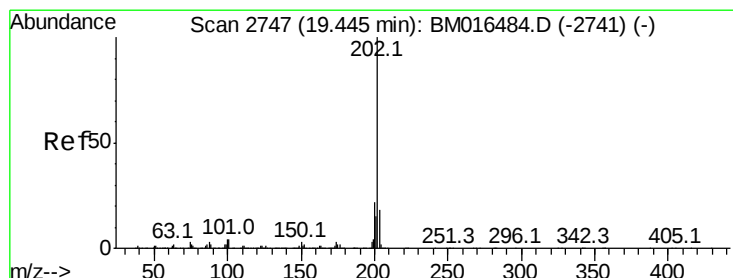
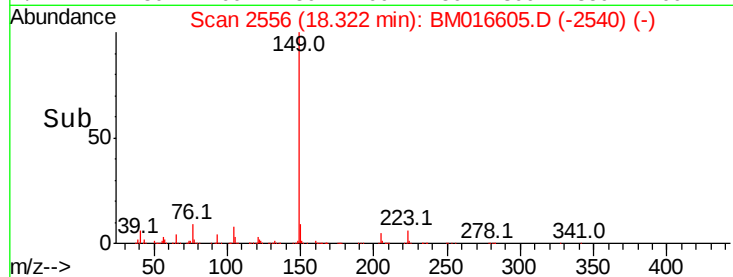
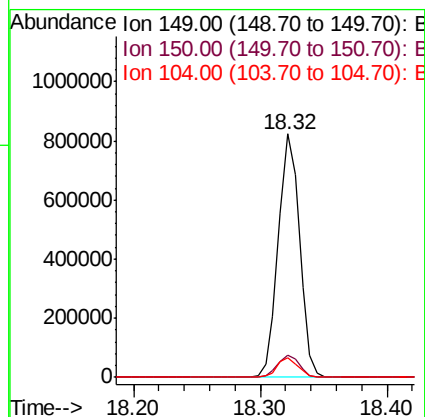
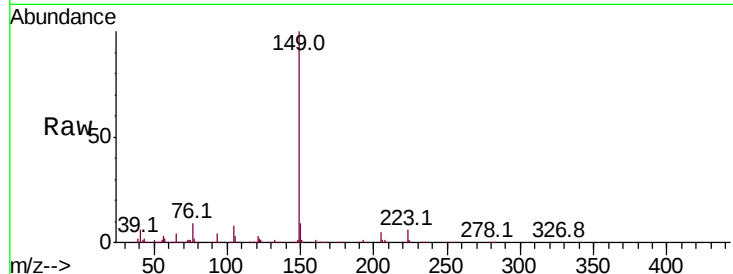
#73
Di-n-butylphthalate
Concen: 20.104 ng
RT: 18.32 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.5	11.3	
104	8.0	3.7	5.5	

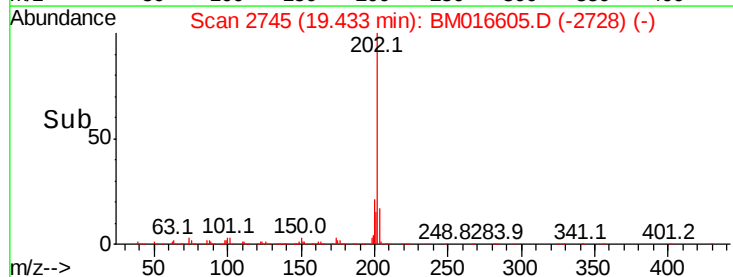
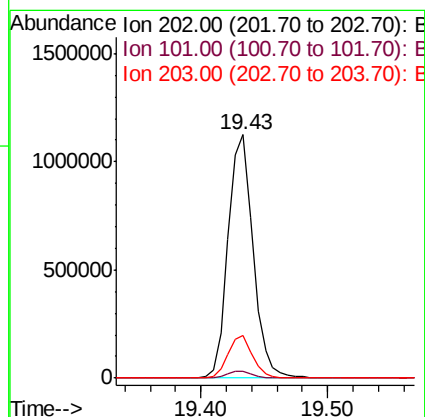
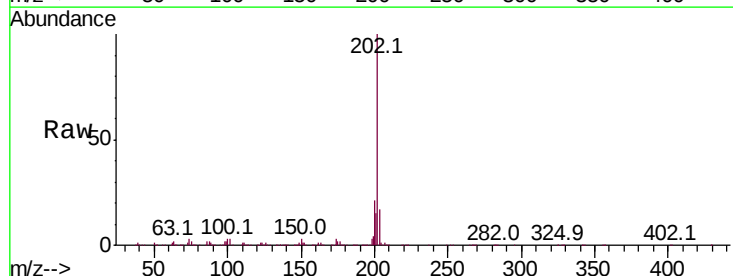
Manual Integrations
APPROVED

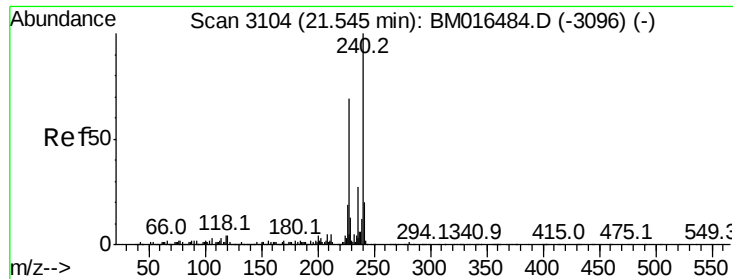
Sohil
8/27/2018 5:01:06 PM



#74
Fluoranthene
Concen: 23.897 ng
RT: 19.43 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	2.6	0.0	28.7	
203	17.3	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

ClientSampleId :

EP1-Q4-A7MSD

Tot Ion:240 Resp: 1179247

Ion Ratio Lower Upper

240 100

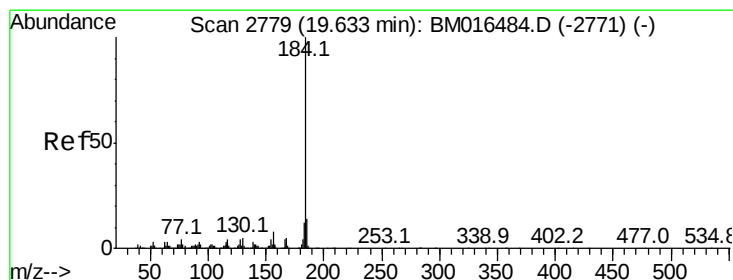
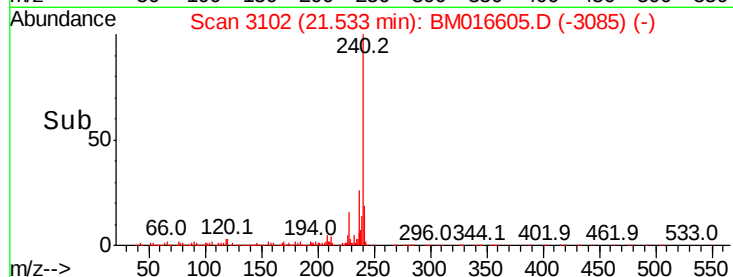
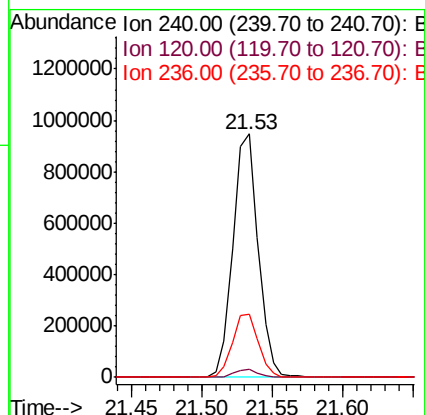
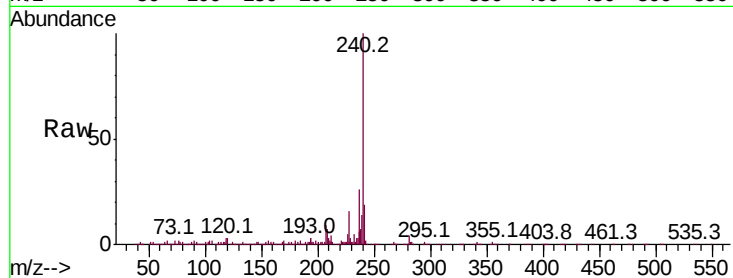
120 3.2 8.2 12.2#

236 26.0 20.0 30.0

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#76

Benzidine

Concen: 18.098 ng

RT: 19.63 min Scan# 2778

Delta R.T. 0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

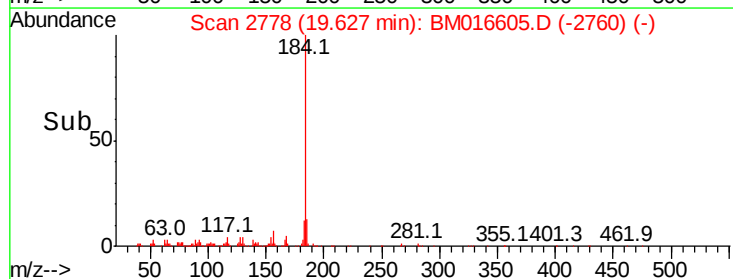
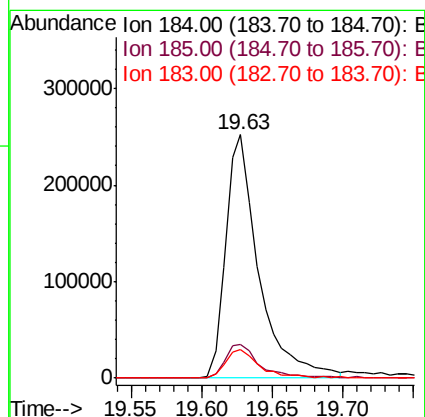
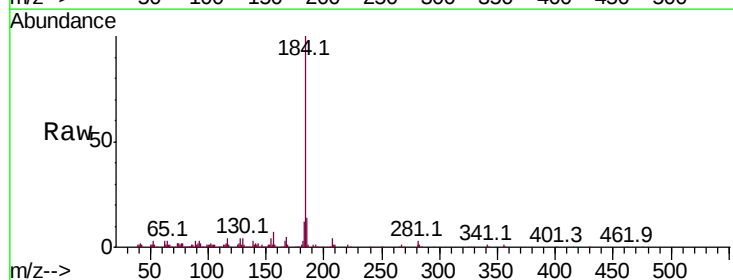
Tgt Ion:184 Resp: 410433

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

183 11.9 8.9 13.3





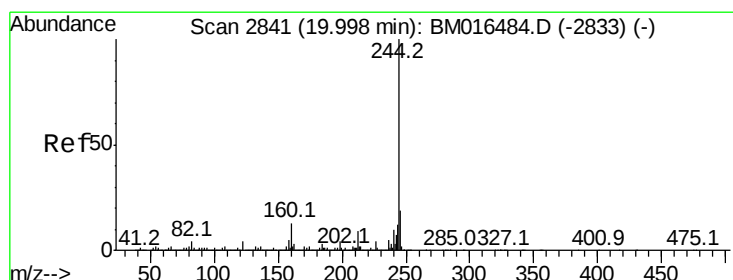
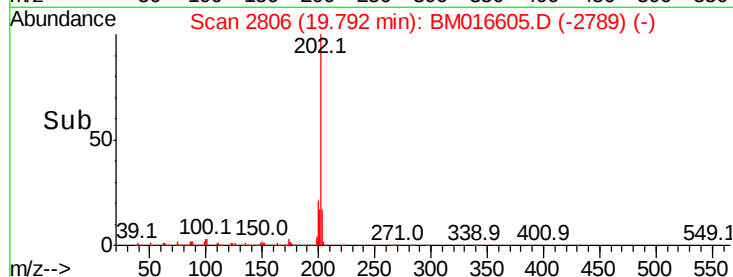
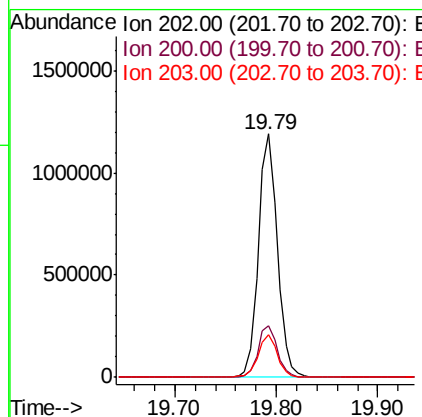
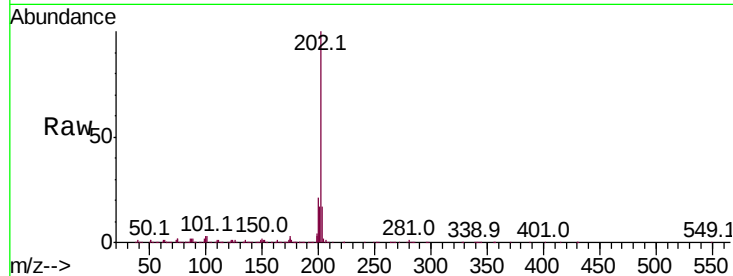
#77
Pvrene
Concen: 24.318 ng
RT: 19.79 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	14.1	21.1

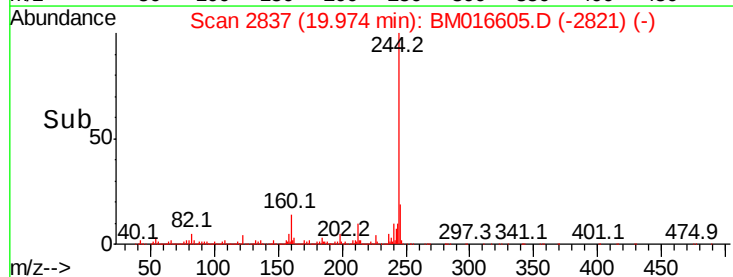
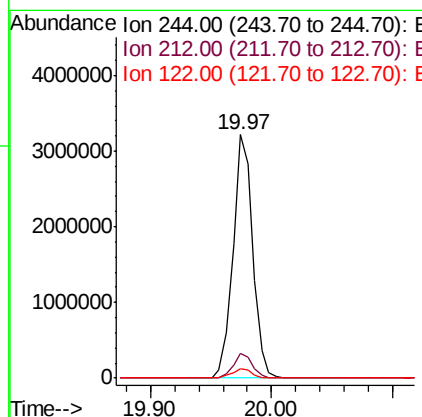
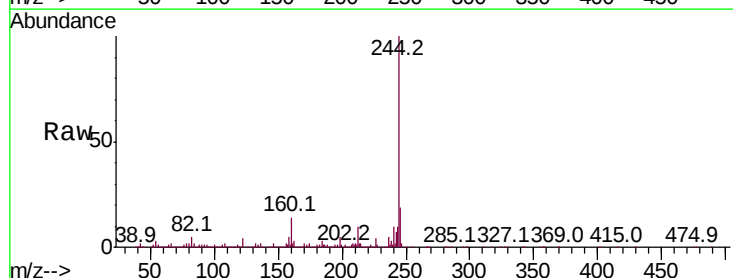
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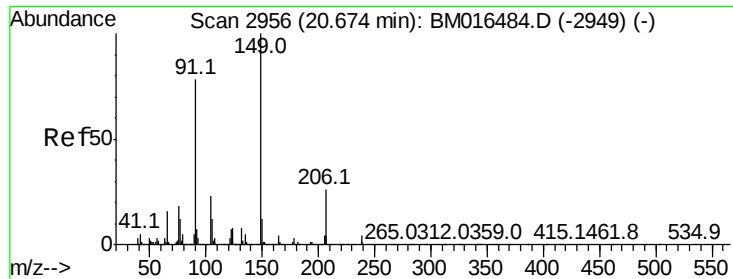
Sohil
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#78
Terphenyl-d14
Concen: 65.331 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	3.8	6.2	9.4#





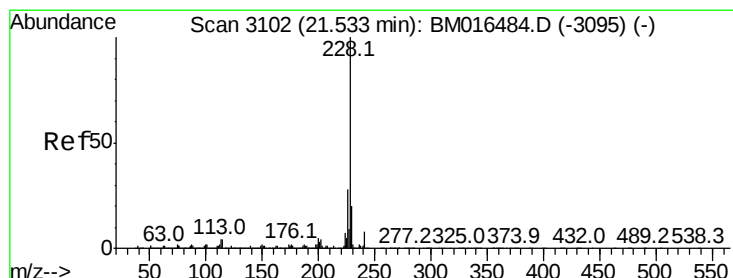
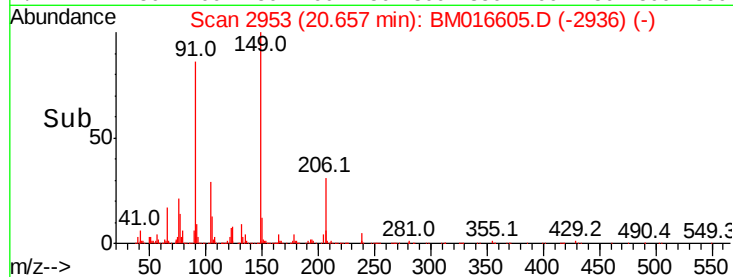
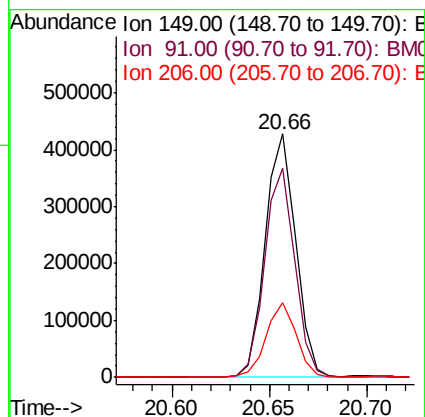
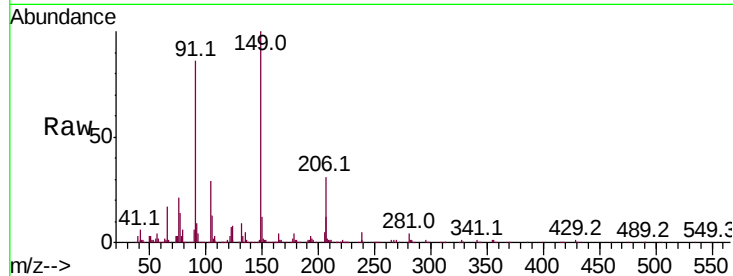
#79
Butylbenzylphthalate
Concen: 20.813 ng
RT: 20.66 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	85.6	50.1	75.1#
206	30.7	16.2	24.2#

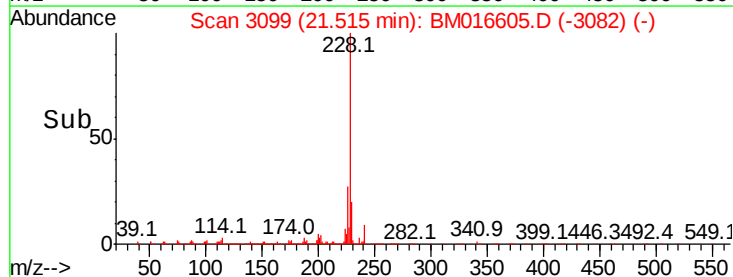
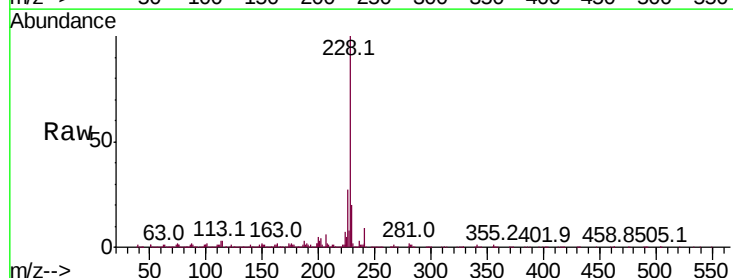
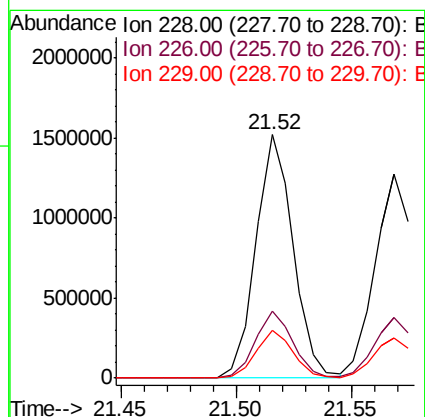
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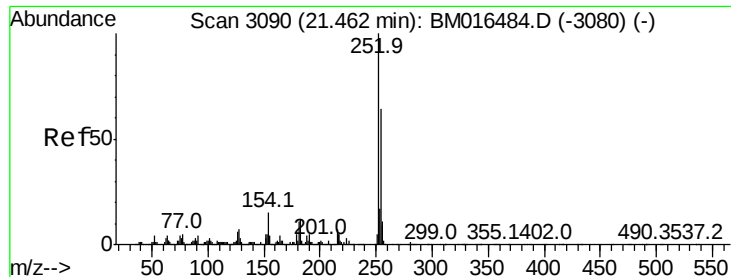
Sohil
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#80
Benzo(a)anthracene
Concen: 24.677 ng
RT: 21.52 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.8	16.0	24.0





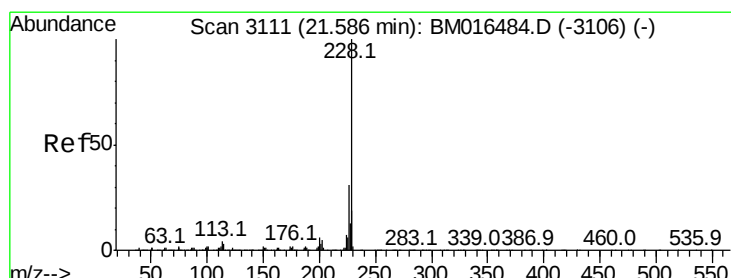
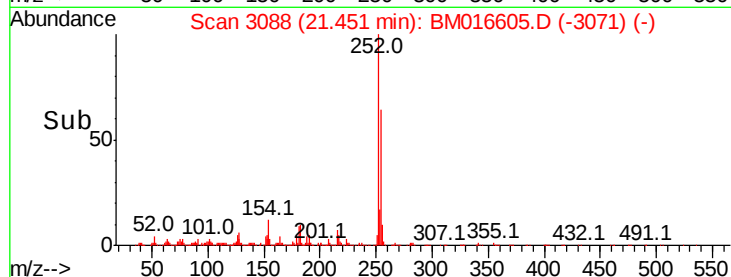
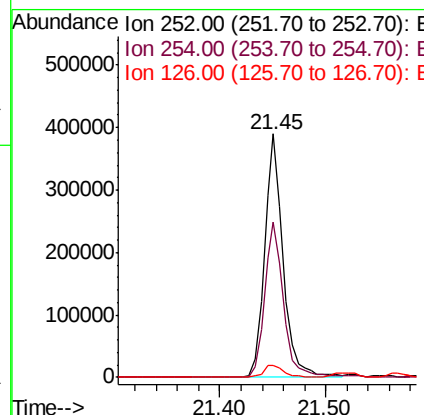
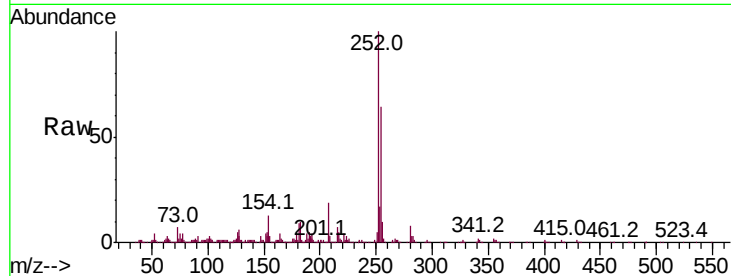
#81
 3,3'-Dichlorobenzidine
 Concen: 15.387 ng
 RT: 21.45 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	4.9	9.8	14.8

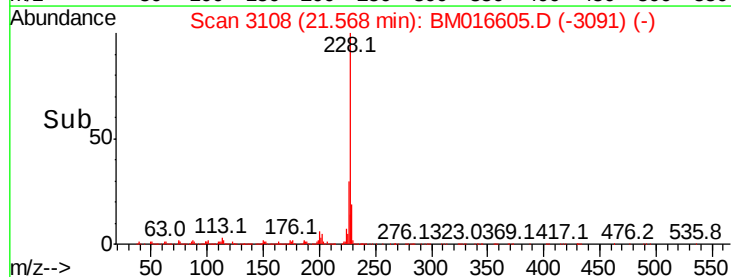
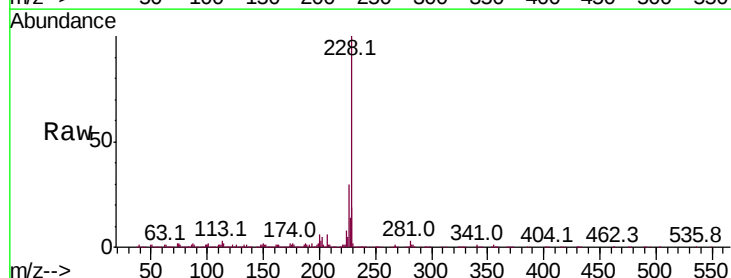
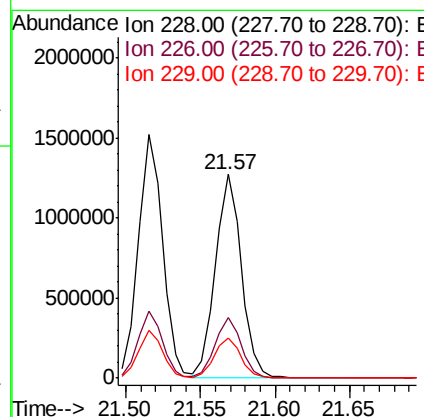
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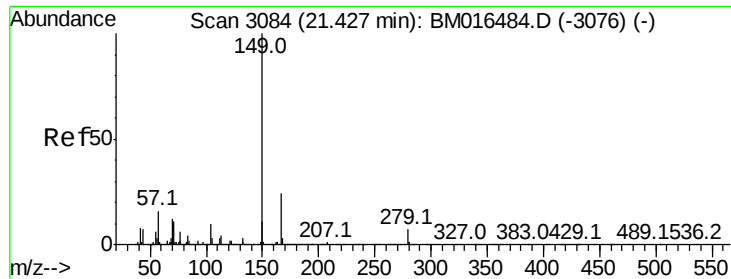
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#82
 Chrysene
 Concen: 23.501 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.4	15.5	23.3





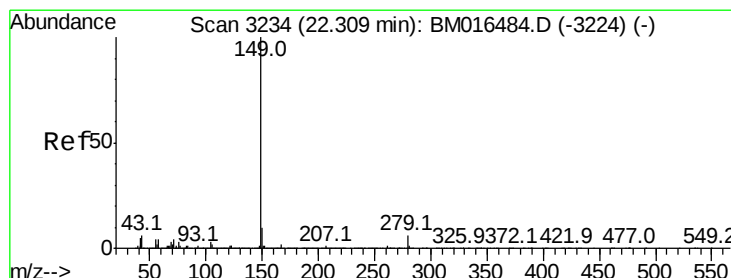
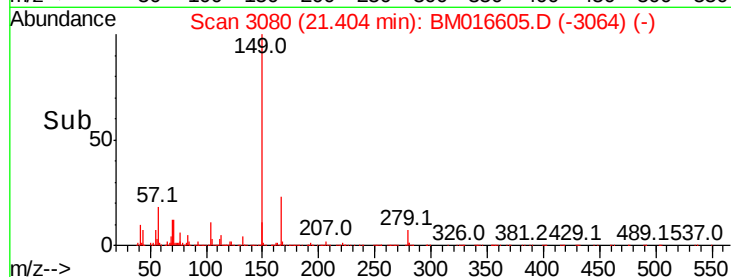
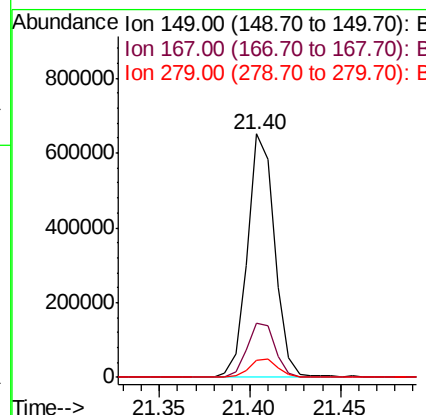
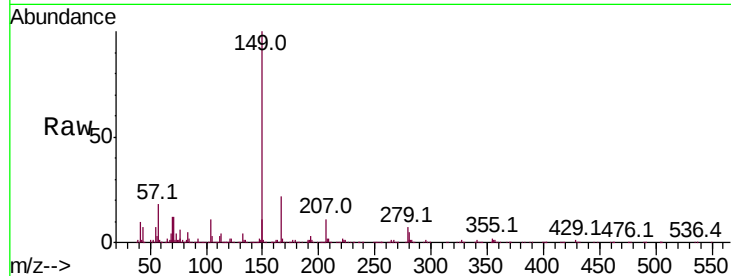
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.417 ng
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	22.4	22.4	33.6
279	7.2	3.4	5.0#

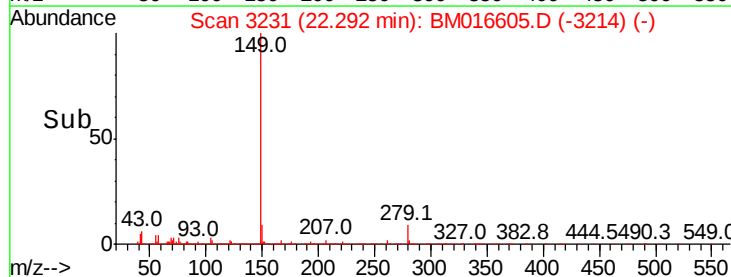
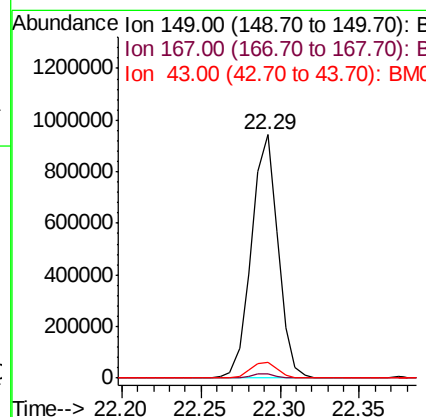
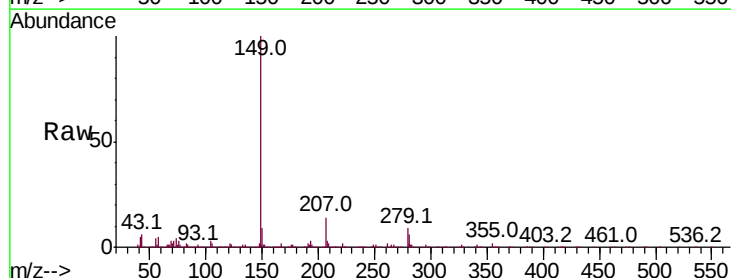
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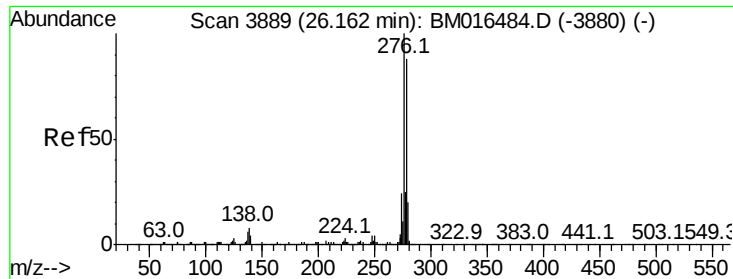
Sohil
 8/27/2018 5:01:06 PM



#84
 Di-n-octyl phthalate
 Concen: 19.919 ng
 RT: 22.29 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	6.6	7.3	10.9#





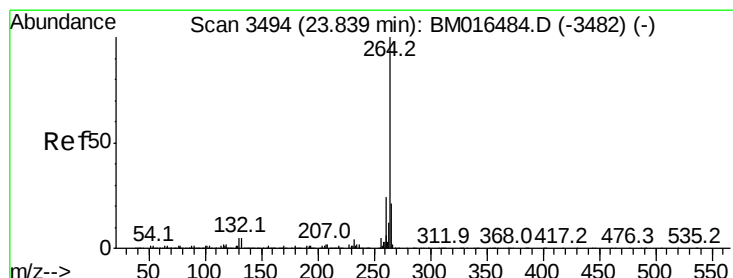
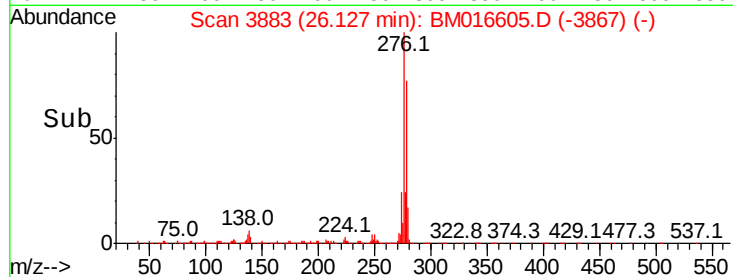
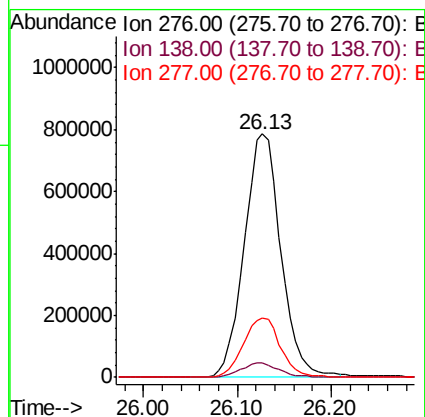
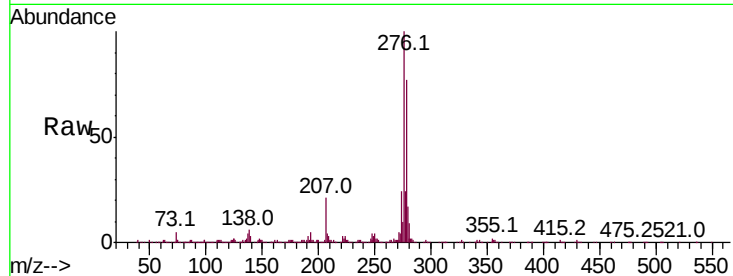
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.289 ng
 RT: 26.13 min Scan# 3883
 Delta R.T. -0.01 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleID :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.0	12.0	18.0#
277	25.0	20.0	30.0

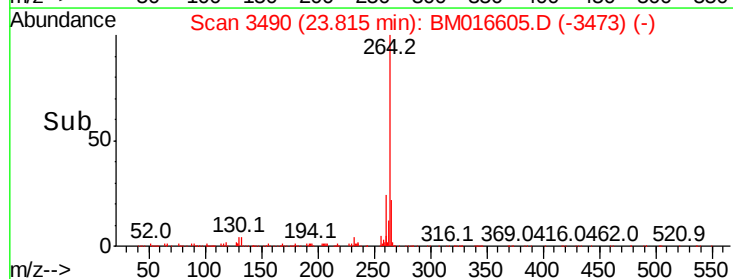
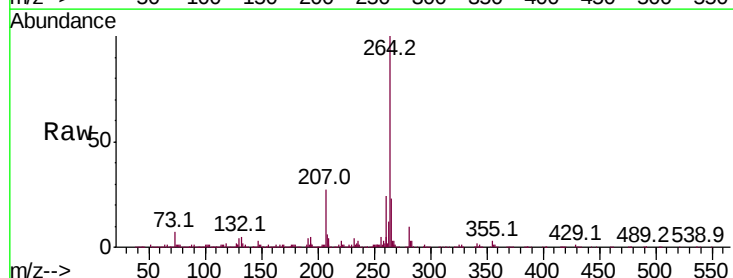
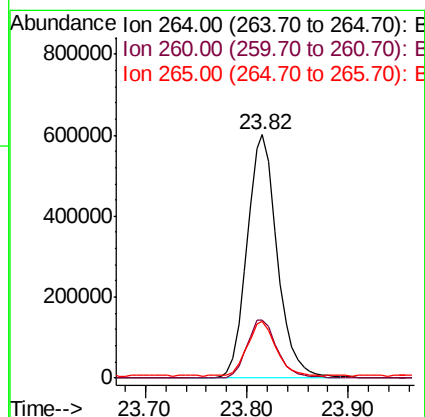
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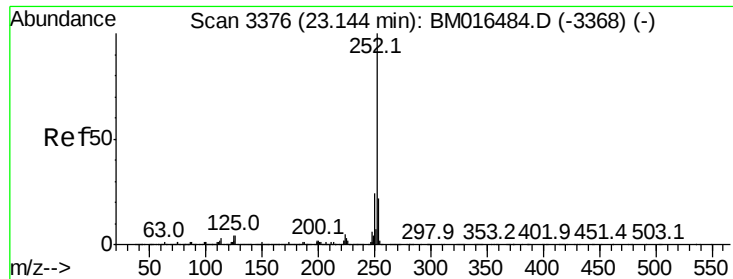
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	23.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 24.955 ng

RT: 23.13 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Instrument :

BNA_M

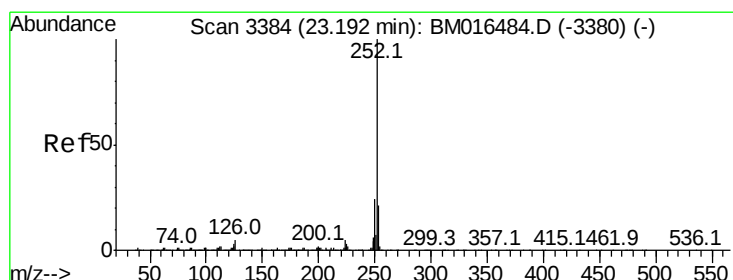
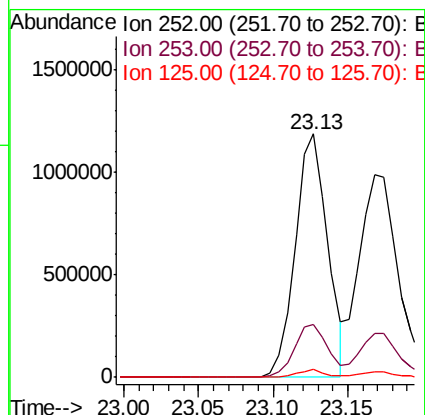
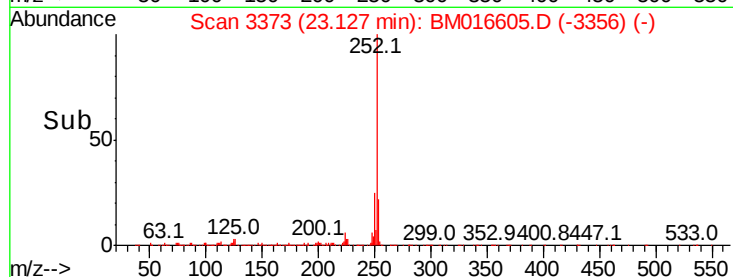
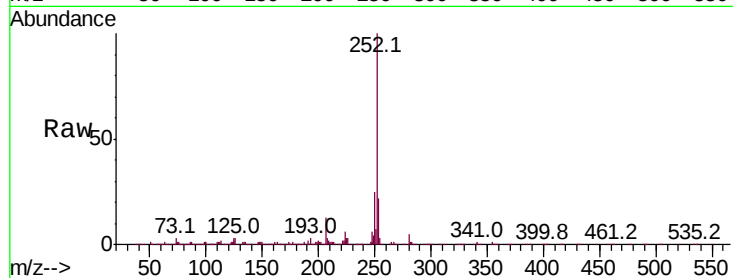
ClientSampleId :

EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	3.2	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 24.588 ng

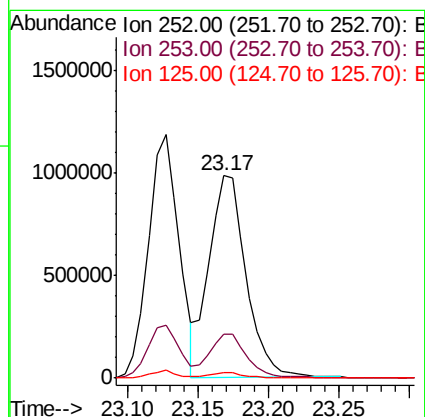
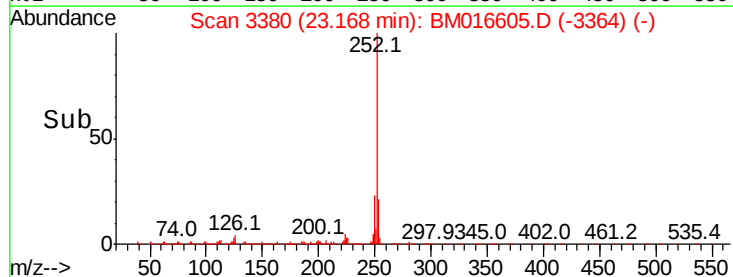
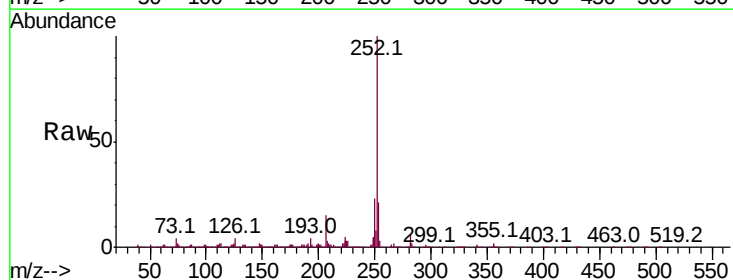
RT: 23.17 min Scan# 3380

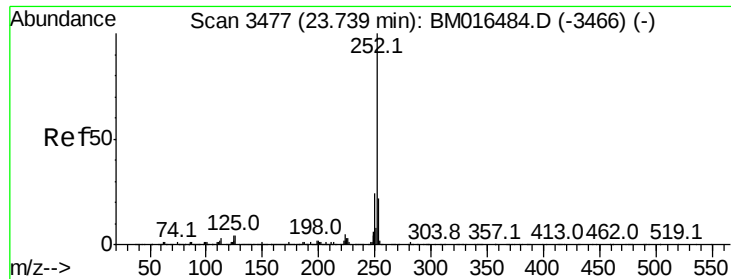
Delta R.T. -0.01 min

Lab File: BM016605.D

Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	2.5	8.1	12.1





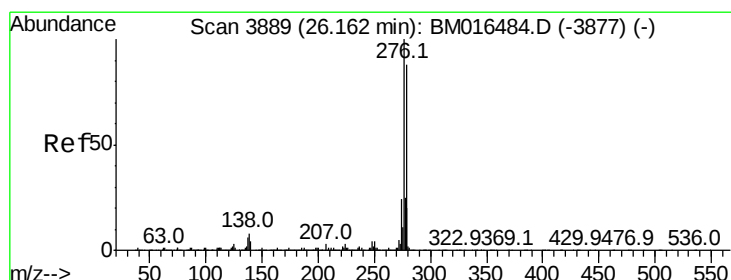
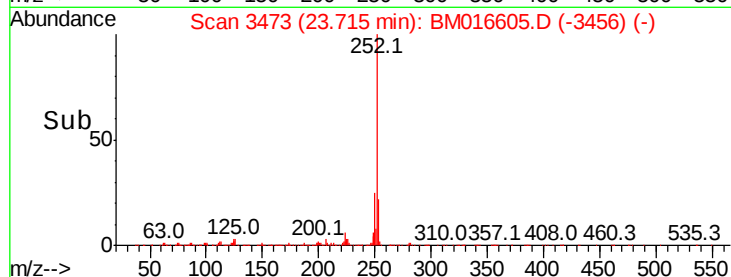
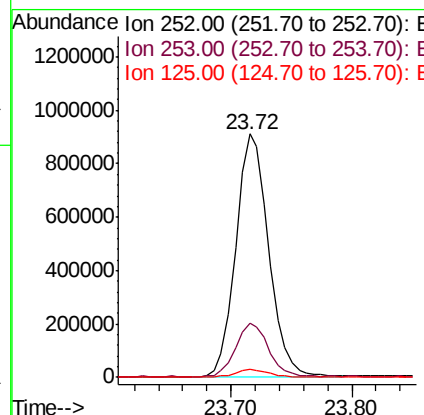
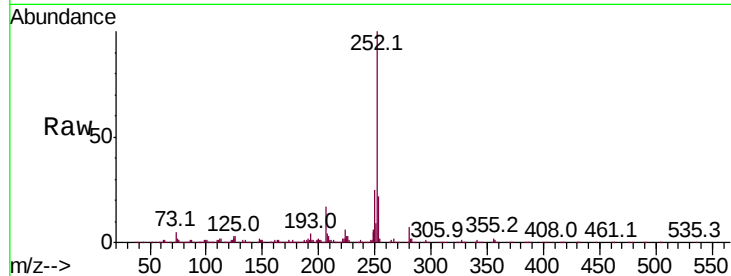
#89
Benzo(a)pyrene
Concen: 24.771 ng
RT: 23.72 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	3.1	7.4	11.2

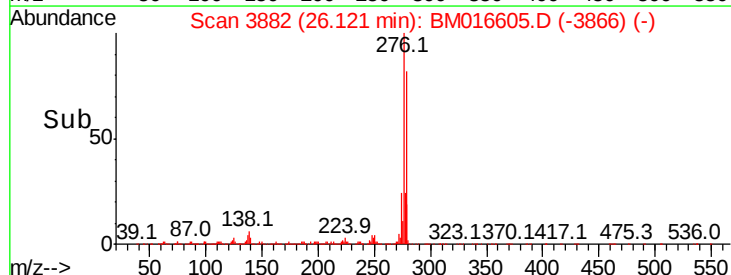
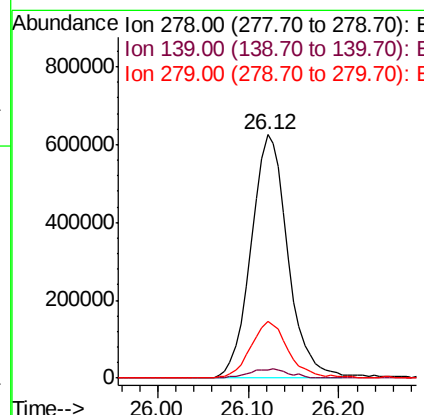
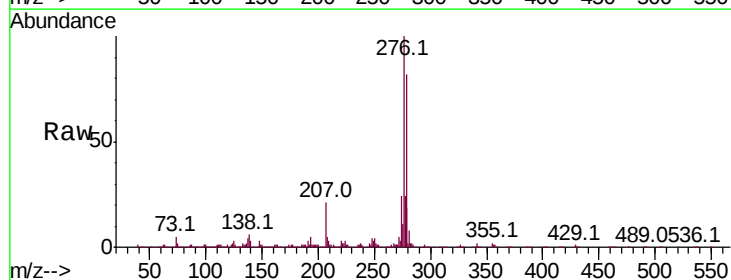
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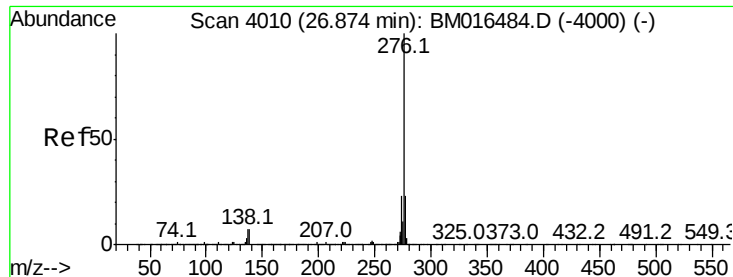
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 22.536 ng
RT: 26.12 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BM016605.D
Acq: 27 Aug 2018 14:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.5	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.549 ng
 RT: 26.84 min Scan# 4004
 Delta R.T. 0.00 min
 Lab File: BM016605.D
 Acq: 27 Aug 2018 14:14

Instrument :
 BNA_M
 ClientSampleId :
 EP1-Q4-A7MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.5	27.7
138	5.6	19.0	28.6

Manual Integrations
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