

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016649.D
 Acq On : 04 Sep 2018 16:53
 Operator : SJ/JU
 Sample : PB112568BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Manual Integrations
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Sohil
 9/5/2018 3:29:32 PM

Quant Time: Sep 04 18:29:05 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	7.99	152	80206	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	289075	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	184101	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	513634	20.00	ng	0.00
75) Chrysene-d12	21.52	240	598007	20.00	ng	-0.01
86) Perylene-d12	23.80	264	621472	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	435135	106.31	ng	0.00
7) Phenol-d6	7.17	99	514670	95.02	ng	0.00
23) Nitrobenzene-d5	9.18	82	456649	72.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	481869	93.63	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1423067	74.30	ng	-0.01
78) Terphenyl-d14	19.97	244	2383170	84.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	101590	44.927	ng	# 100
3) Pyridine	3.80	79	197443	41.968	ng	# 83
4) n-Nitrosodimethylamine	3.72	42	111077	52.997	ng	# 67
6) Aniline	7.33	93	178591	29.467	ng	# 87
8) 2-Chlorophenol	7.56	128	201102	41.291	ng	# 96
9) Benzaldehyde	7.15	77	127275	33.861	ng	# 72
10) Phenol	7.20	94	203449	37.983	ng	# 77
11) bis(2-Chloroethyl)ether	7.43	93	159280	39.656	ng	# 97
12) 1,3-Dichlorobenzene	7.87	146	246239	38.134	ng	# 83
13) 1,4-Dichlorobenzene	8.03	146	254629	38.425	ng	# 97
14) 1,2-Dichlorobenzene	8.34	146	246169	37.812	ng	# 94
15) Benzyl Alcohol	8.26	79	196568	39.081	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.51	45	101766	36.796	ng	# 44
17) 2-Methylphenol	8.46	107	155222	40.018	ng	# 74
18) Hexachloroethane	9.05	117	142057	46.532	ng	# 46
19) n-Nitroso-di-n-propylamine	8.81	70	158894	37.418	ng	# 85
20) 3+4-Methylphenols	8.79	107	193346	36.052	ng	# 77
22) Acetophenone	8.85	105	296829	42.642	ng	# 93
24) Nitrobenzene	9.23	77	274505	43.395	ng	# 87
25) Isophorone	9.74	82	412175	48.711	ng	# 90
26) 2-Nitrophenol	9.93	139	106846	39.509	ng	# 41
27) 2,4-Dimethylphenol	9.99	122	160781	45.621	ng	# 64
28) bis(2-Chloroethoxy)methane	10.22	93	216631	42.888	ng	# 98
29) 2,4-Dichlorophenol	10.47	162	232126	44.009	ng	# 95
30) 1,2,4-Trichlorobenzene	10.66	180	396095	49.490	ng	# 98
31) Naphthalene	10.85	128	614734	44.634	ng	# 98
32) Benzoic acid	10.18	122	61677	20.917	ng	# 75
33) 4-Chloroaniline	11.00	127	129613	22.362	ng	# 86
34) Hexachlorobutadiene	11.10	225	435781	57.047	ng	# 97
35) Caprolactam	11.82	113	35950m	28.404	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	182238	35.939	ng	# 90
37) 2-Methylnaphthalene	12.46	142	474574	44.015	ng	# 81
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	612873	58.944	ng	# 100
40) Hexachlorocyclopentadiene	12.77	237	805005	135.058	ng	# 98

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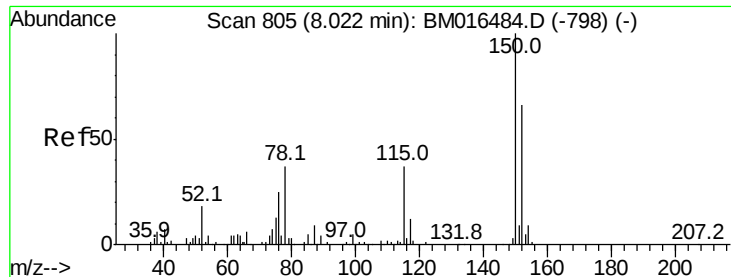
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	317872	51.124	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	293489	48.323	nq #	93
45) 1,1'-Biphenyl	13.47	154	657062	40.703	nq	97
46) 2-Chloronaphthalene	13.52	162	541219	41.267	nq	97
47) 2-Nitroaniline	13.76	65	132831	38.025	nq #	77
48) Acenaphthylene	14.36	152	751761	40.608	nq	98
49) Dimethylphthalate	14.10	163	691913	39.119	nq #	96
50) 2,6-Dinitrotoluene	14.25	165	140298	40.668	nq #	63
51) Acenaphthene	14.70	154	442901	38.942	nq	93
52) 3-Nitroaniline	14.59	138	69667	22.194	nq #	71
53) 2,4-Dinitrophenol	14.82	184	121909	70.613	nq #	66
54) Dibenzofuran	15.04	168	875116	40.194	nq	91
55) 4-Nitrophenol	14.91	139	111723	55.802	nq #	79
56) 2,4-Dinitrotoluene	15.05	165	193699	33.671	nq #	89
57) Fluorene	15.69	166	681831	41.455	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	290188	49.712	nq #	100
59) Diethylphthalate	15.45	149	641418	34.780	nq	94
60) 4-Chlorophenyl-phenylether	15.67	204	632022	45.822	nq #	84
61) 4-Nitroaniline	15.76	138	83826	27.324	nq #	1
62) Azobenzene	15.97	77	868436	44.211	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	134176	34.380	nq #	56
65) n-Nitrosodiphenylamine	15.90	169	567910	39.303	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	392110	49.683	nq	93
67) Hexachlorobenzene	16.68	284	420151	45.650	nq	94
68) Atrazine	16.84	200	320247	48.564	nq	91
69) Pentachlorophenol	17.04	266	328336	67.424	nq	99
70) Phenanthrene	17.42	178	1060494	39.947	nq	97
71) Anthracene	17.52	178	1065175	40.406	nq	97
72) Carbazole	17.80	167	706317	29.814	nq	96
73) Di-n-butylphthalate	18.32	149	964655	33.399	nq #	96
74) Fluoranthene	19.42	202	1503410	38.624	nq	93
76) Benzidine	19.62	184	517941	45.037	nq	98
77) Pyrene	19.79	202	1504025	46.279	nq	99
79) Butylbenzylphthalate	20.65	149	425643	37.943	nq #	71
80) Benzo(a)anthracene	21.51	228	1539919	43.800	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	413345	26.412	nq #	96
82) Chrysene	21.56	228	1405216	41.890	nq	100
83) Bis(2-ethylhexyl)phthalate	21.40	149	585316	35.098	nq #	92
84) Di-n-octyl phthalate	22.28	149	939684	33.907	nq #	95
85) Indeno(1,2,3-cd)pyrene	26.11	276	2205001	45.708	nq #	91
87) Benzo(b)fluoranthene	23.12	252	1617024	45.137	nq #	90
88) Benzo(k)fluoranthene	23.16	252	1551838	42.573	nq #	92
89) Benzo(a)pyrene	23.71	252	1560265	44.760	nq #	94
90) Dibenzo(a,h)anthracene	26.11	278	1880752	48.143	nq #	86
91) Benzo(g,h,i)perylene	26.82	276	1703095	48.566	nq #	79

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



#1

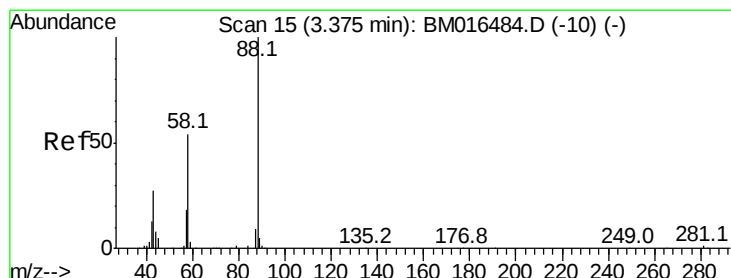
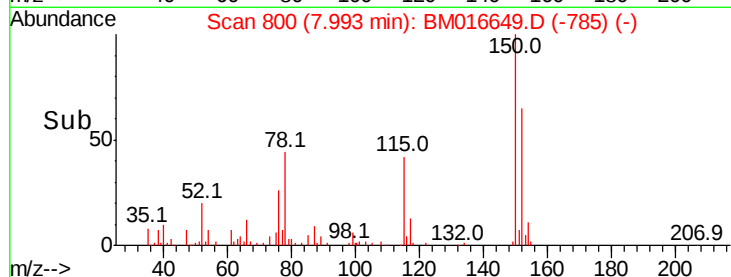
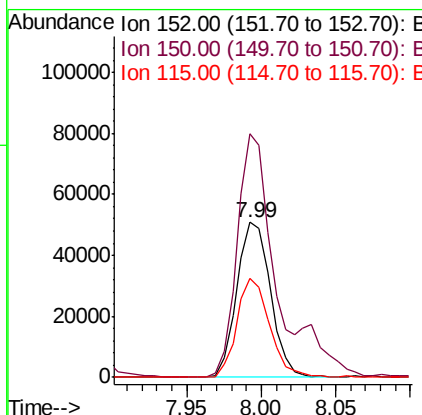
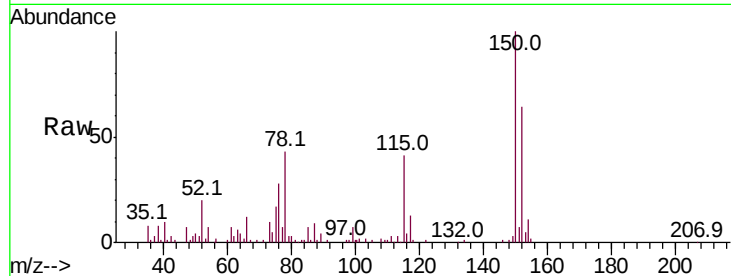
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampled :
PB112568BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.5	179.3
115	63.8	43.0	64.4

Manual Integrations
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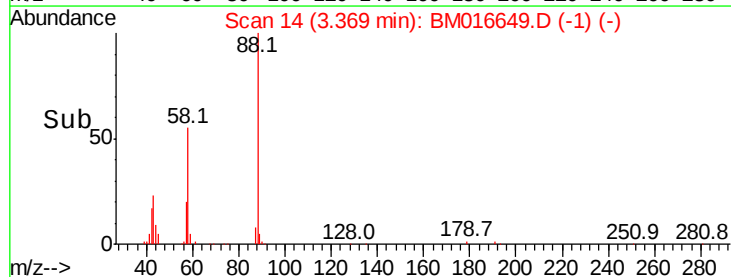
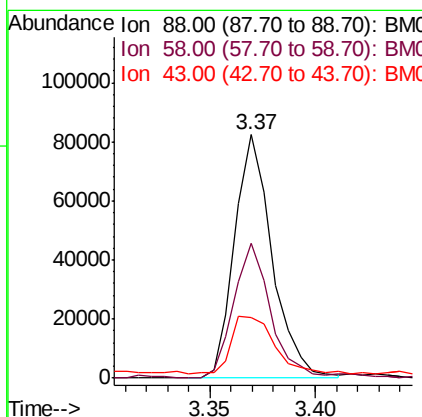
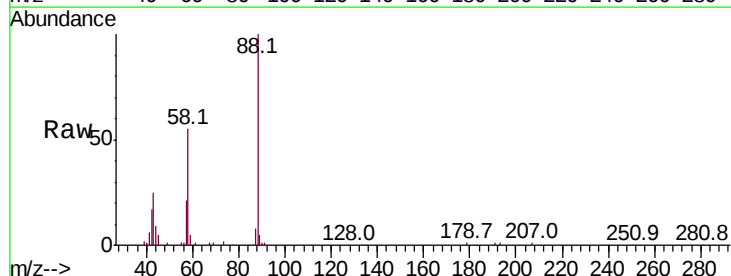
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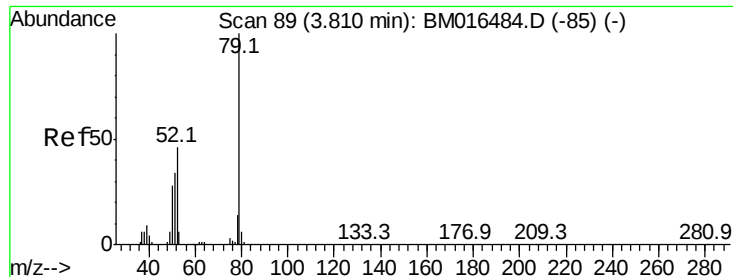


#2

1,4-Dioxane
Concen: 44.927 ng
RT: 3.37 min Scan# 14
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.3	0.0	0.0#
43	27.7	0.0	0.0#





#3

Pvridine

Concen: 41.968 ng

RT: 3.80 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

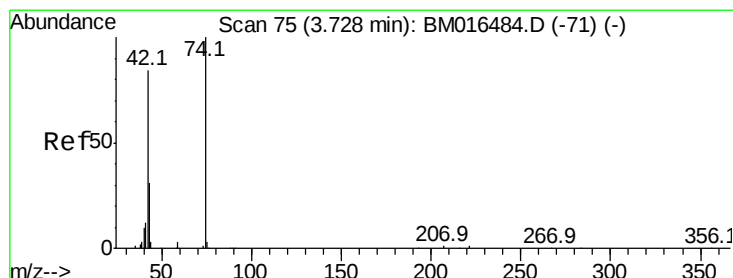
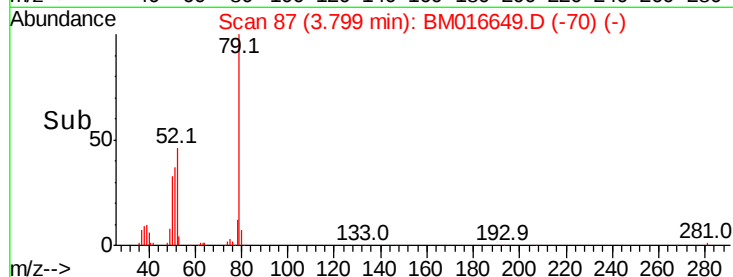
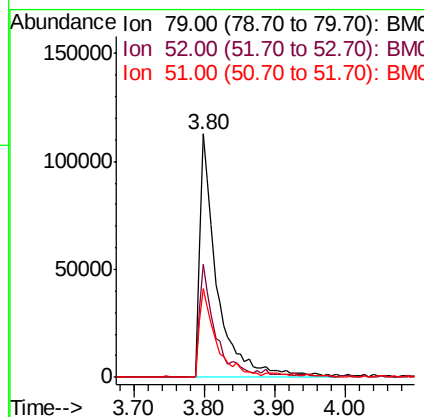
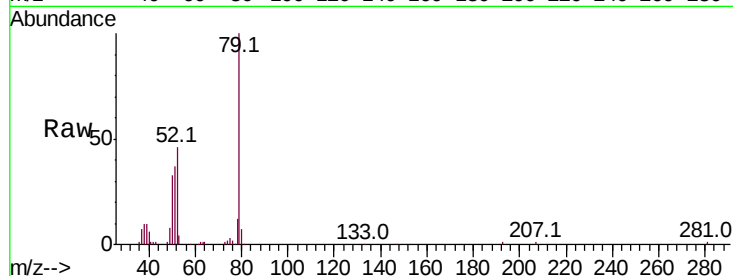
ClientSampleId :

PB112568BS

Tot Ion:	79	Resp:	197443
Ion Ratio	Lower	Upper	
79	100		
52	46.5	51.1	76.7#
51	36.6	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 52.997 ng

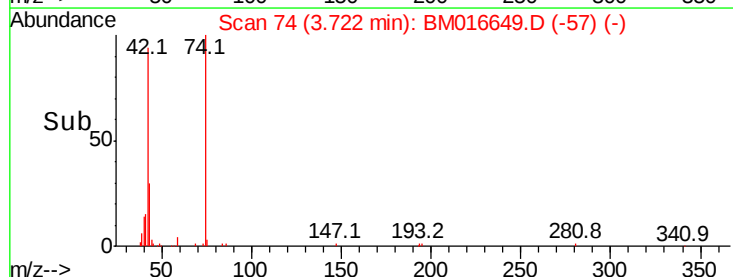
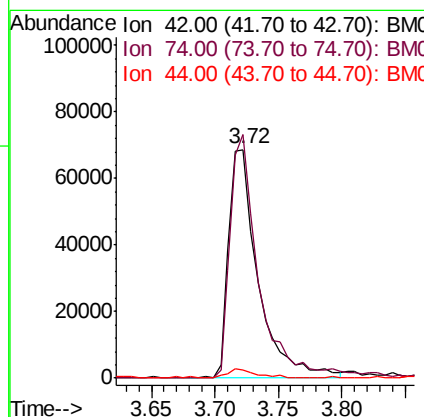
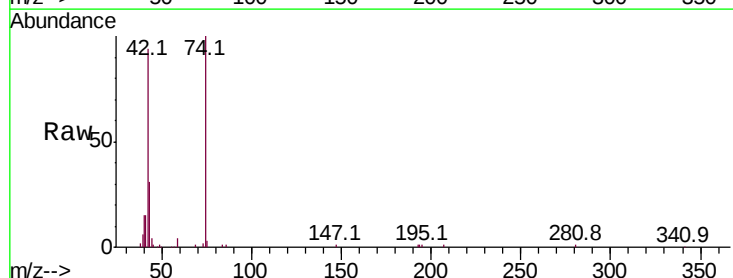
RT: 3.72 min Scan# 74

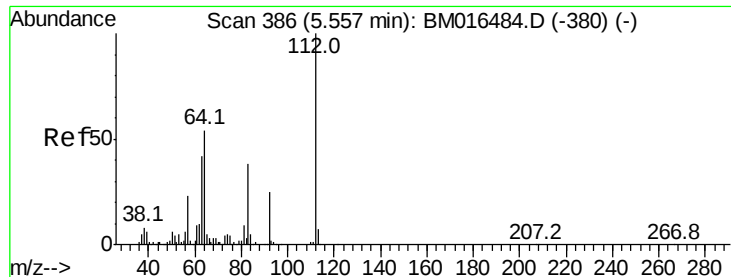
Delta R.T. 0.00 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	42	Resp:	111077
Ion Ratio	Lower	Upper	
42	100		
74	106.5	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 106.312 ng

RT: 5.54 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

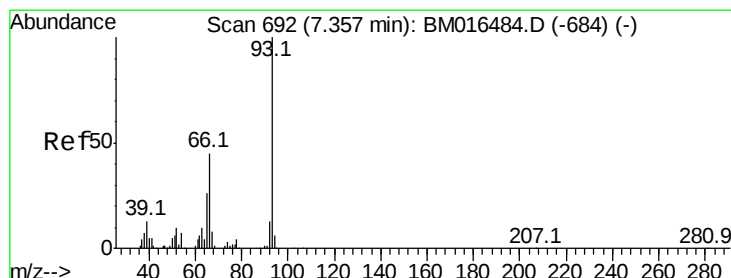
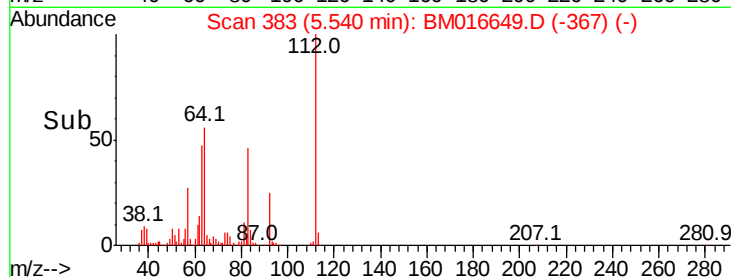
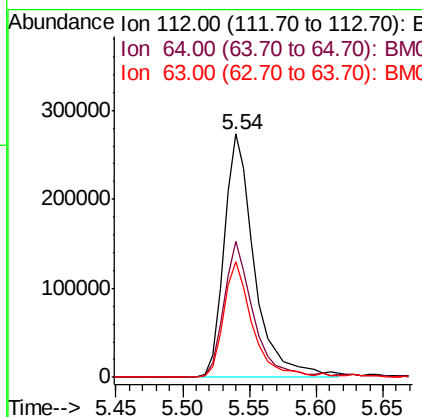
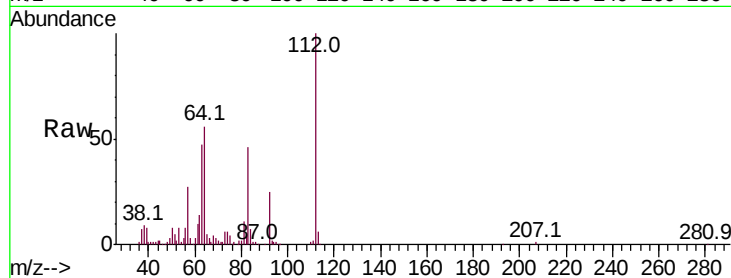
ClientSampleId :

PB112568BS

Tot Ion:	112	Resp:	435135
Ion Ratio	Lower	Upper	
112	100		
64	55.9	38.6	57.8
63	47.3	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 29.467 ng

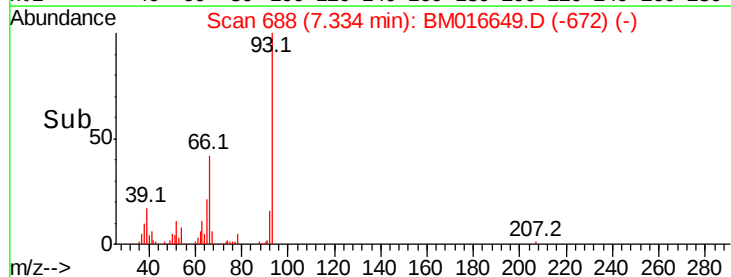
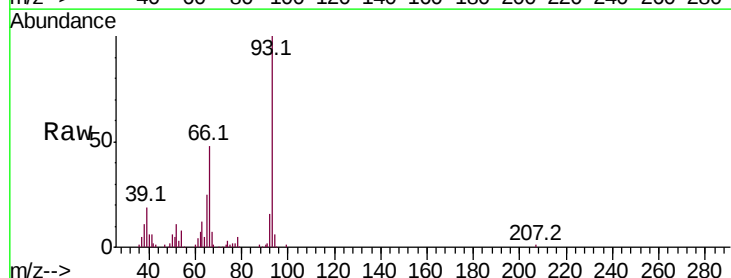
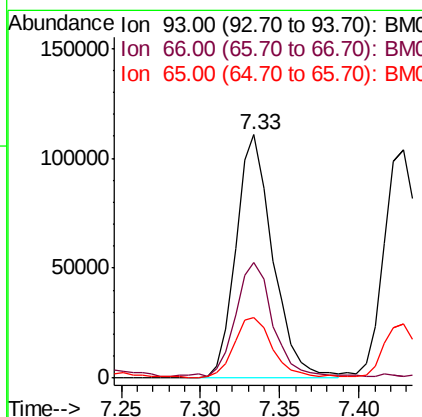
RT: 7.33 min Scan# 688

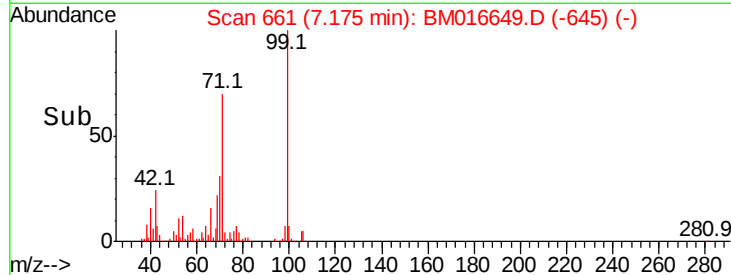
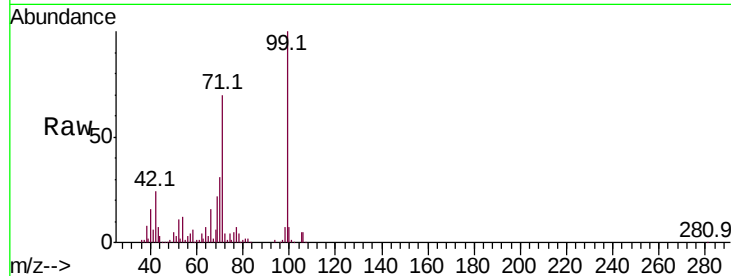
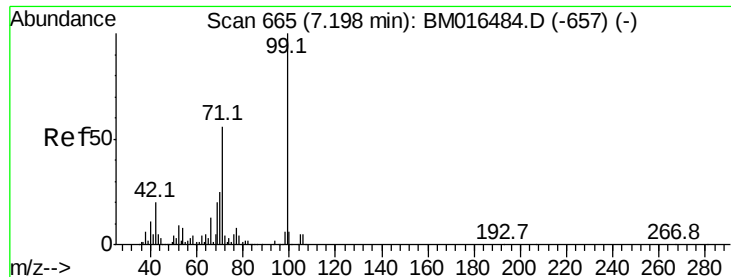
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	93	Resp:	178591
Ion Ratio	Lower	Upper	
93	100		
66	47.6	30.8	46.2#
65	24.7	16.0	24.0#





#7

Phenol-d6

Concen: 95.024 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tot Ion:	99	Resp:	514670
Ion Ratio	Lower	Upper	
99	100		
42	23.8	11.0	16.4#
71	69.7	23.4	35.2#

Instrument :

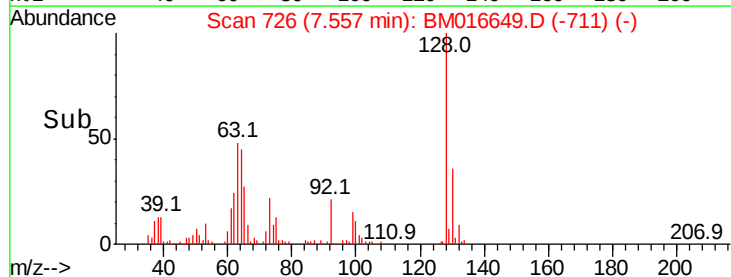
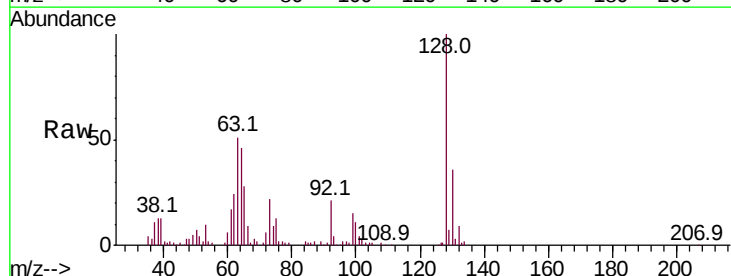
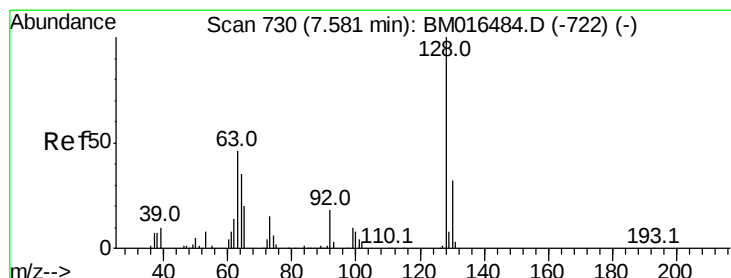
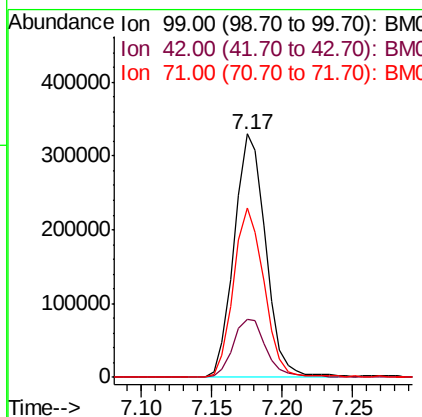
BNA_M

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#8

2-Chlorophenol

Concen: 41.291 ng

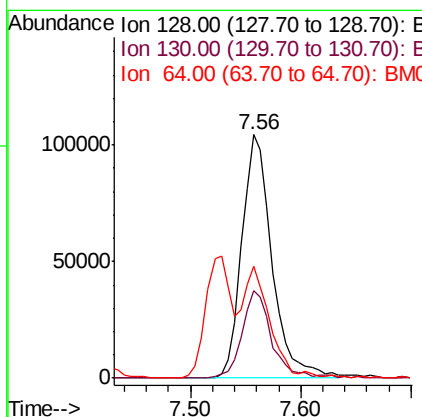
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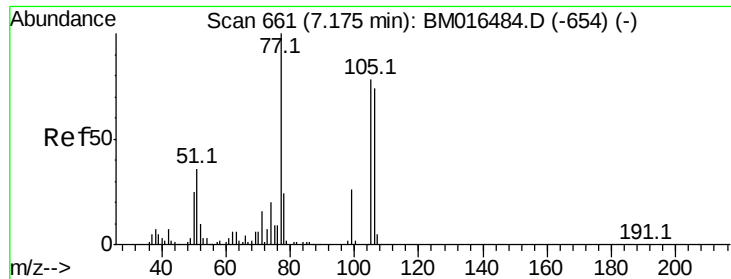
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	128	Resp:	201102
Ion Ratio	Lower	Upper	
128	100		
130	36.0	12.0	52.0
64	45.7	24.9	64.9





#9

Benzaldehyde

Concen: 33.861 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

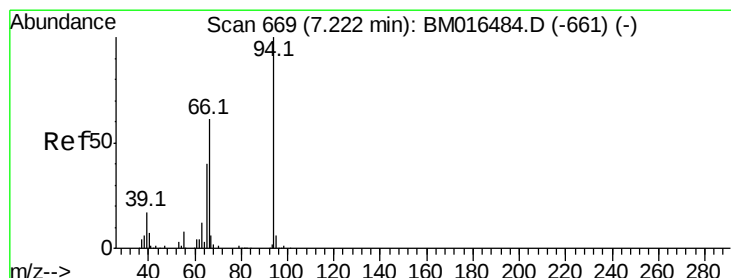
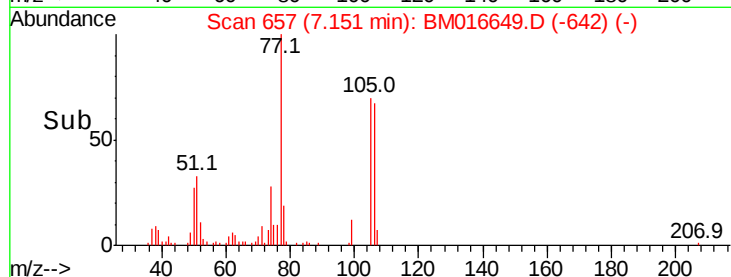
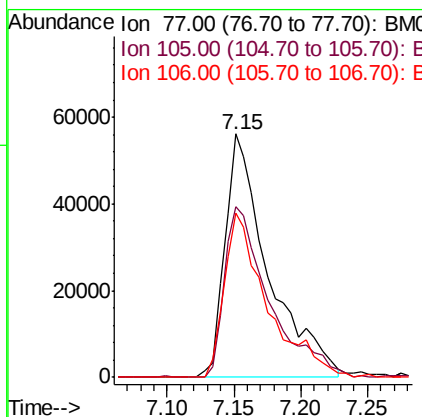
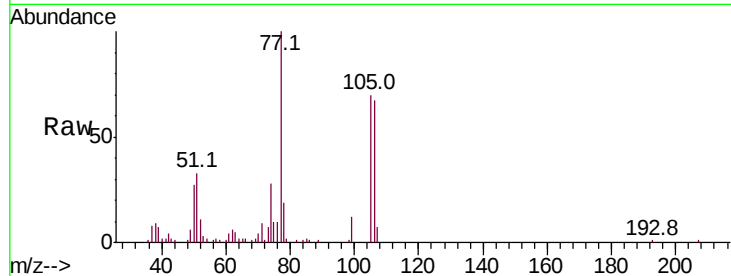
ClientSampleId :

PB112568BS

Tot Ion:	77	Resp:	127275
Ion Ratio	Lower	Upper	
77	100		
105	70.0	78.8	118.8#
106	67.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 37.983 ng

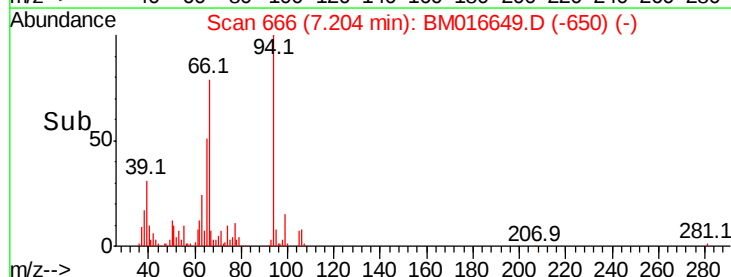
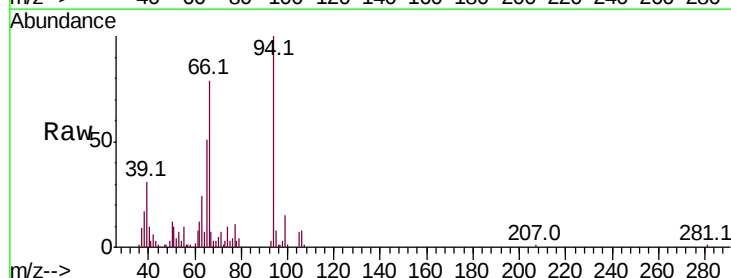
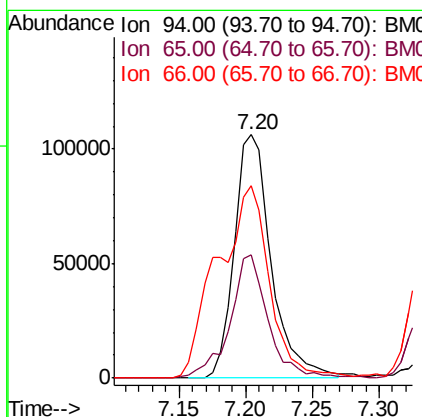
RT: 7.20 min Scan# 666

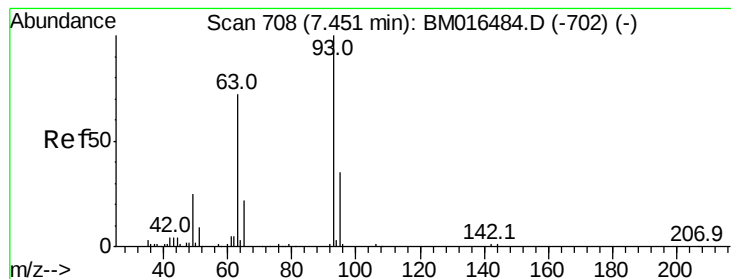
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	94	Resp:	203449
Ion Ratio	Lower	Upper	
94	100		
65	50.8	18.8	58.8
66	79.0	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 39.656 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

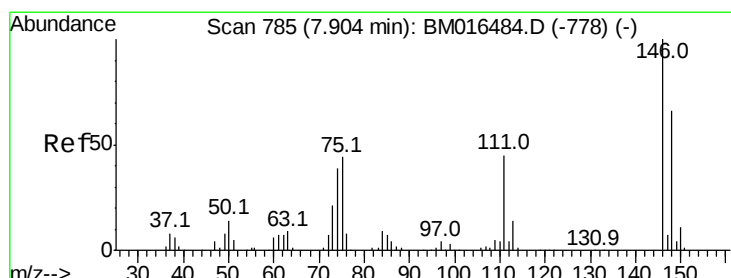
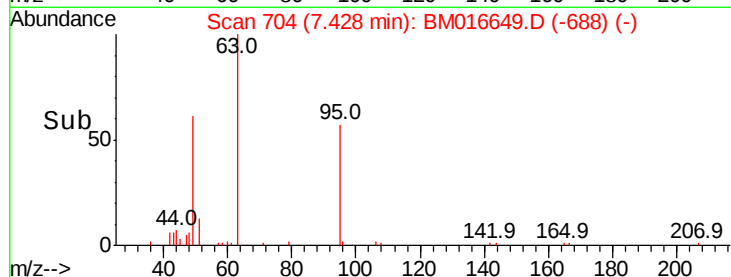
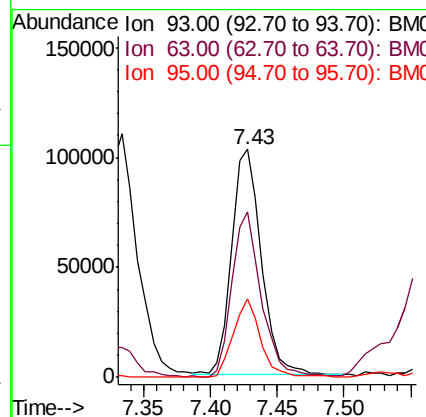
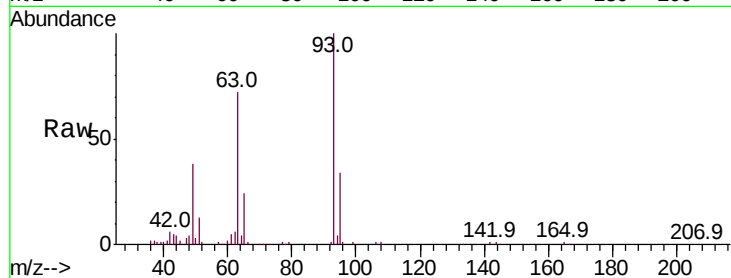
ClientSampled :

PB112568BS

Tot Ion:	93	Resp:	159280
Ion Ratio	Lower	Upper	
93	100		
63	72.4	49.5	89.5
95	34.5	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 38.134 ng

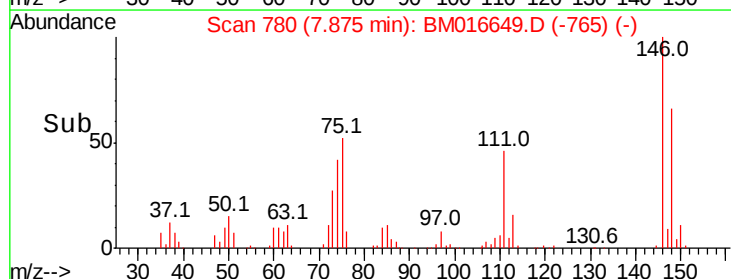
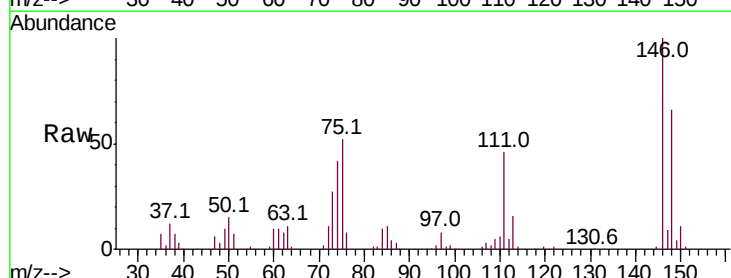
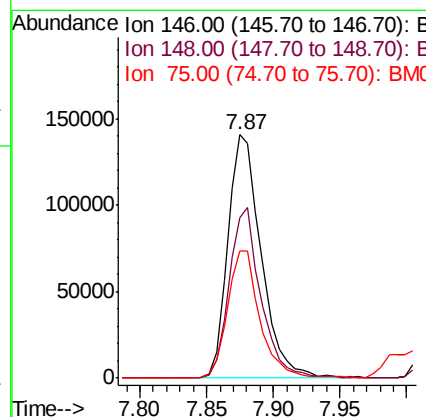
RT: 7.87 min Scan# 780

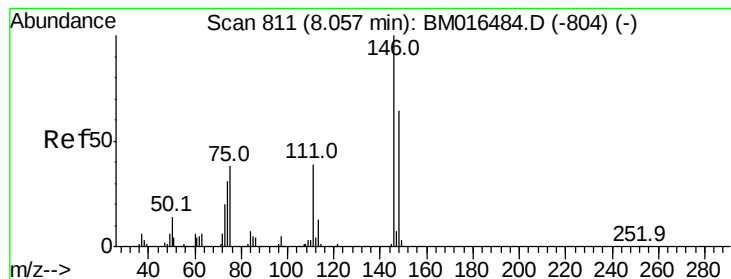
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	146	Resp:	246239
Ion Ratio	Lower	Upper	
146	100		
148	66.1	50.9	76.3
75	52.2	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 38.425 ng

RT: 8.03 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

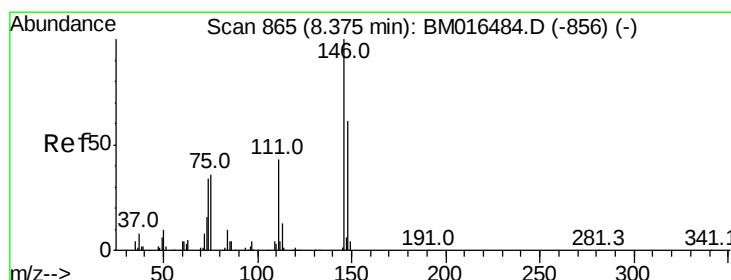
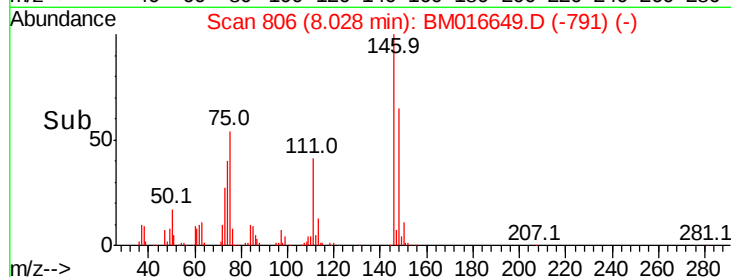
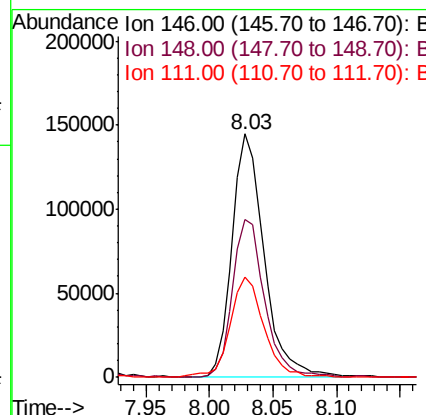
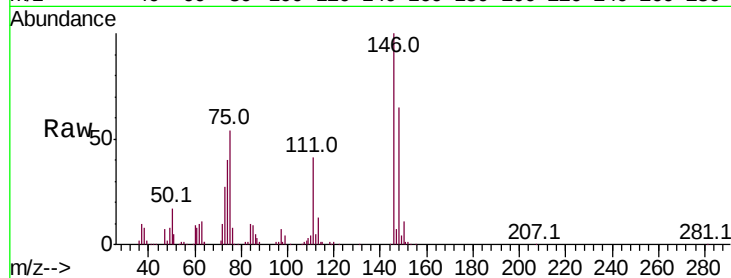
ClientSampleId :

PB112568BS

Tot Ion:	146	Resp:	254629
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.9	77.9
111	40.9	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 37.812 ng

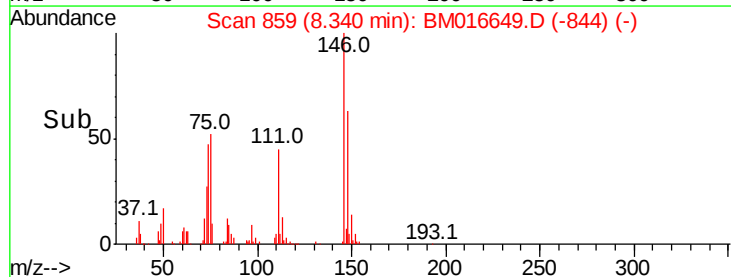
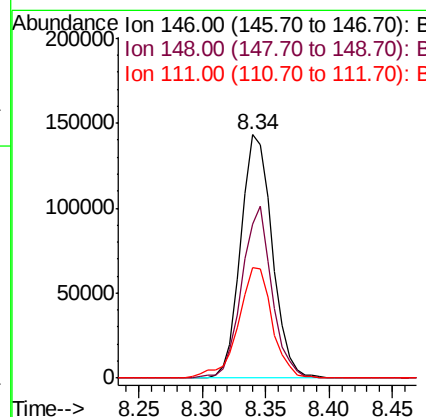
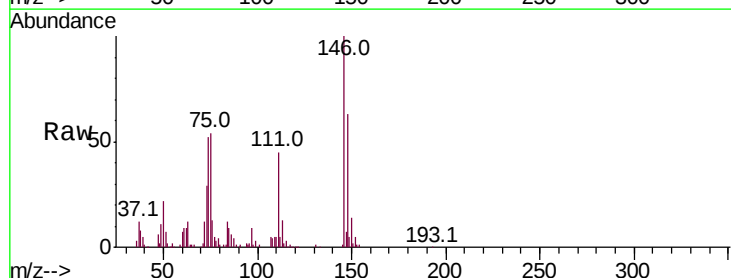
RT: 8.34 min Scan# 859

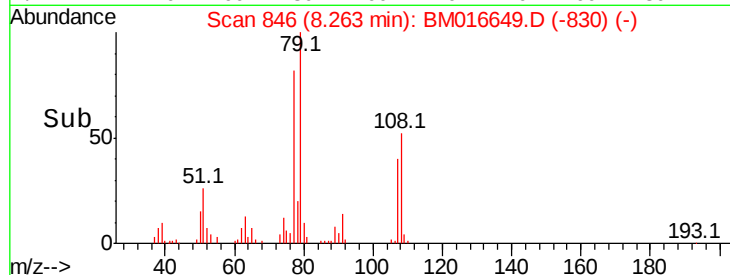
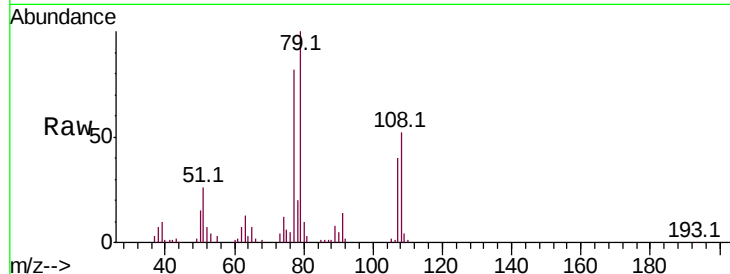
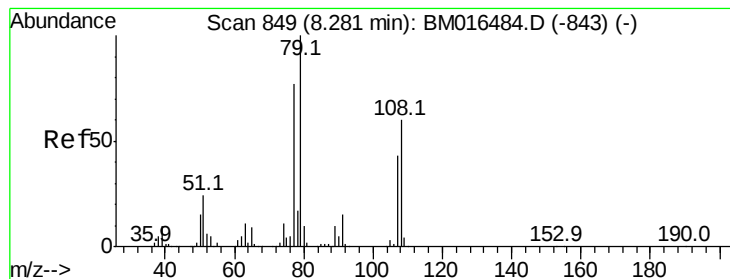
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	146	Resp:	246169
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.3	78.5
111	45.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 39.081 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tot Ion:	79	Resp:	196568
Ion Ratio	Lower	Upper	
79	100		
108	52.0	65.0	97.4#
77	81.6	53.0	79.6#

Instrument :

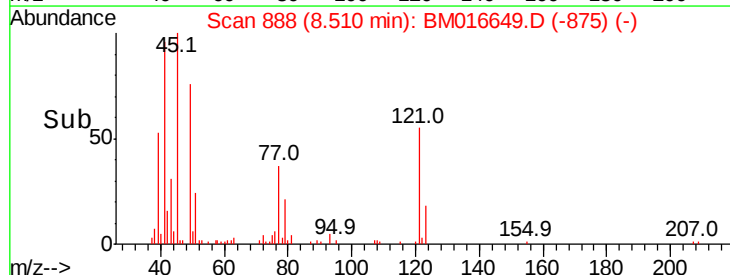
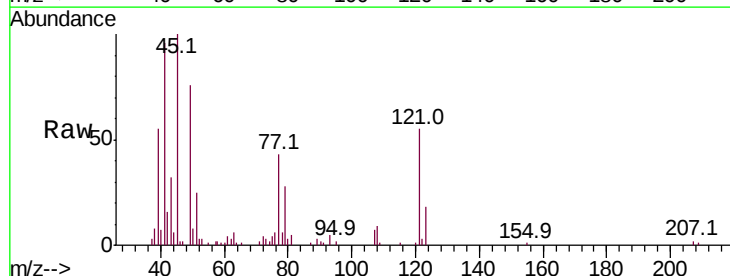
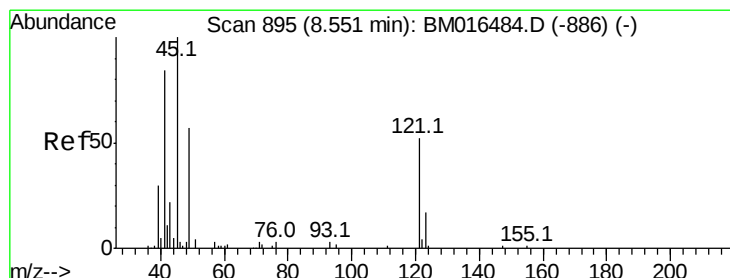
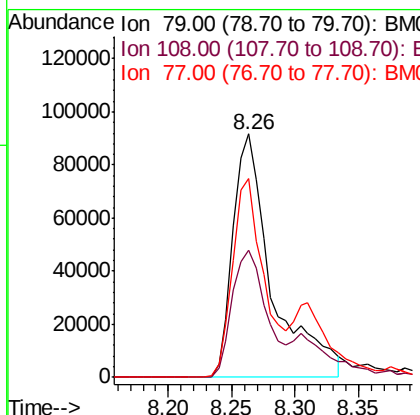
BNA_M

ClientSampleId :

PB112568BS

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.796 ng

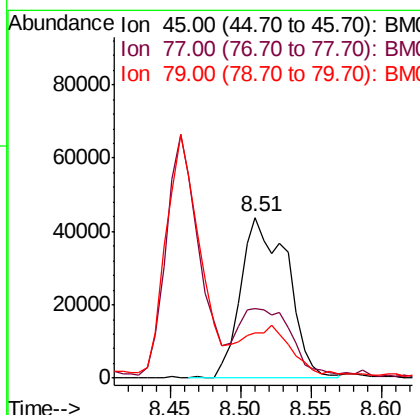
RT: 8.51 min Scan# 888

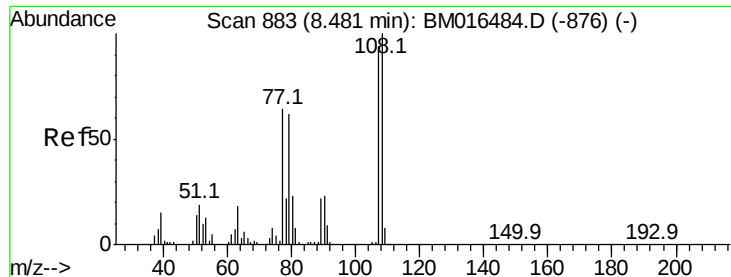
Delta R.T. -0.02 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	45	Resp:	101766
Ion Ratio	Lower	Upper	
45	100		
77	43.2	0.0	35.2#
79	28.3	0.0	32.0





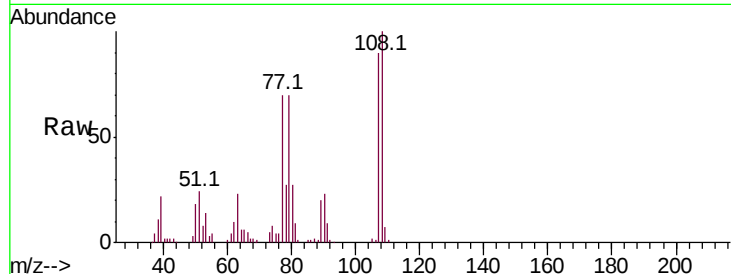
#17
2-Methylphenol
Concen: 40.018 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	89.8	134.8	
77	78.2	32.6	48.8#	
79	78.3	32.8	49.2#	

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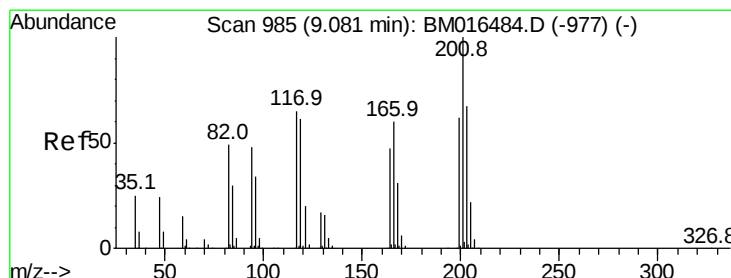
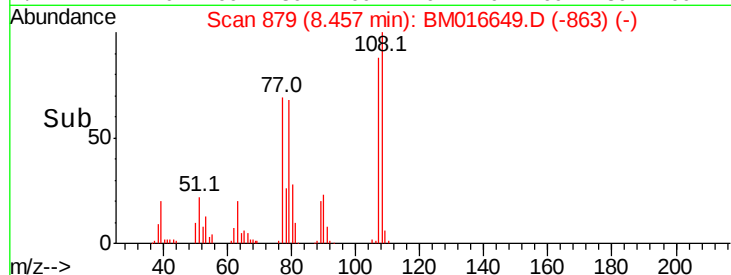
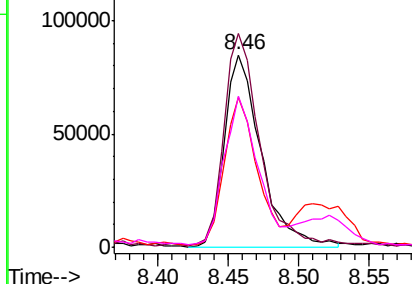
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 46.532 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

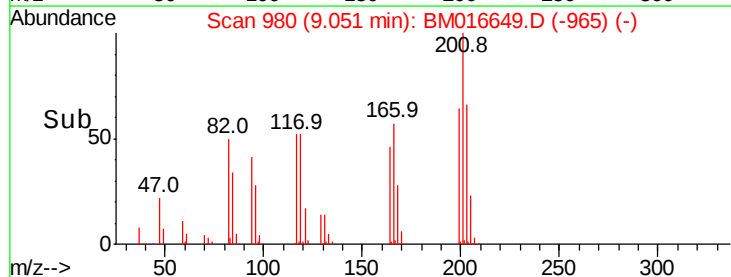
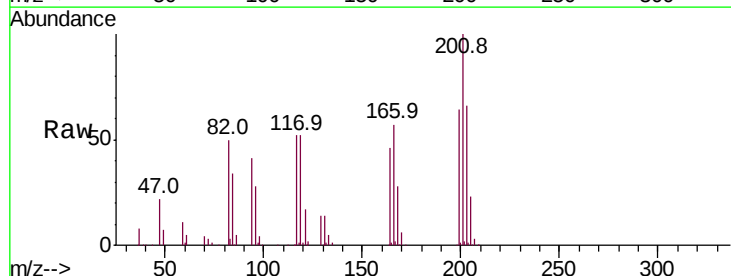
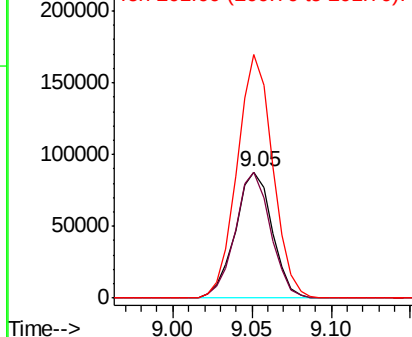
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	79.2	118.8	
201	192.7	69.8	104.6#	

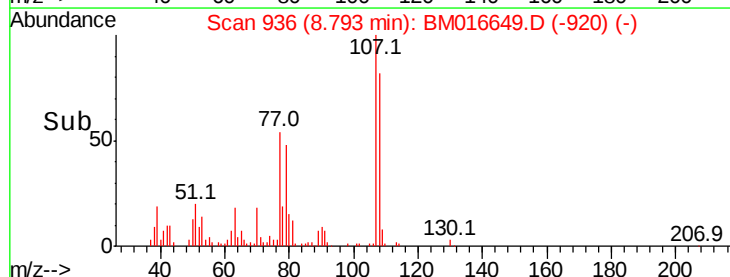
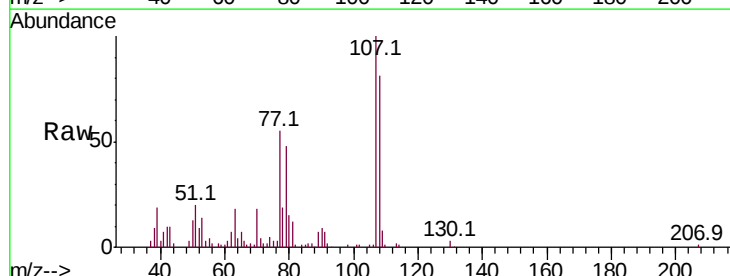
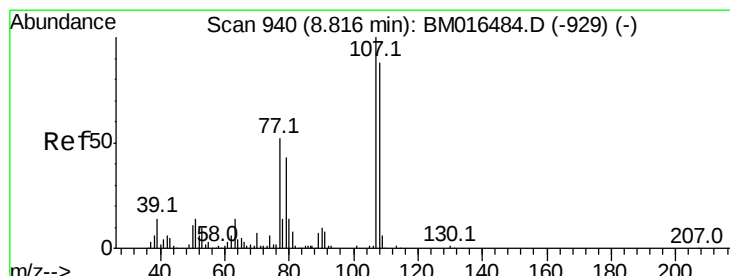
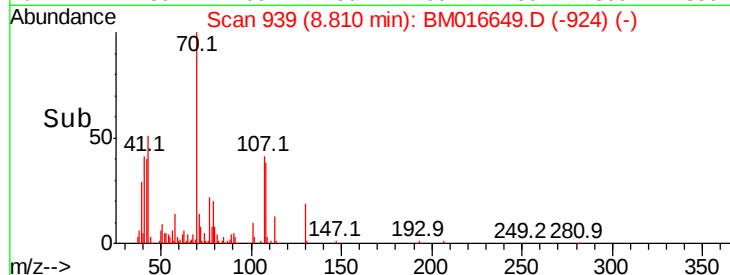
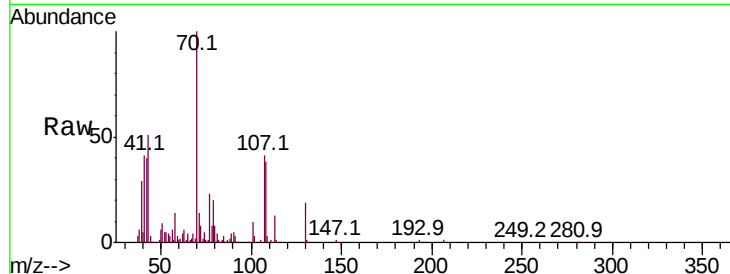
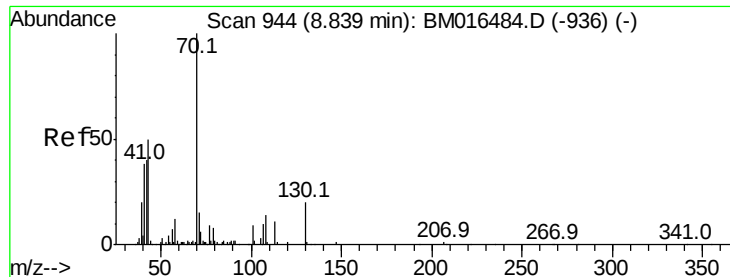
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





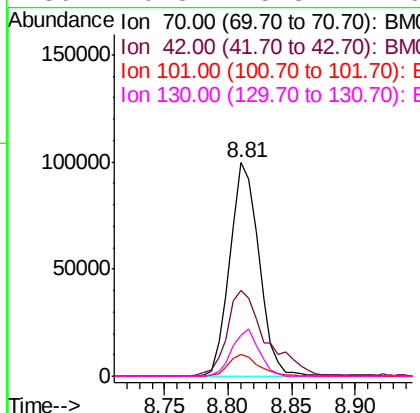
#19
n-Nitroso-di-n-propylamine
Concen: 37.418 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.0	44.5	66.7#
101	10.2	7.4	11.2
130	19.3	15.3	22.9

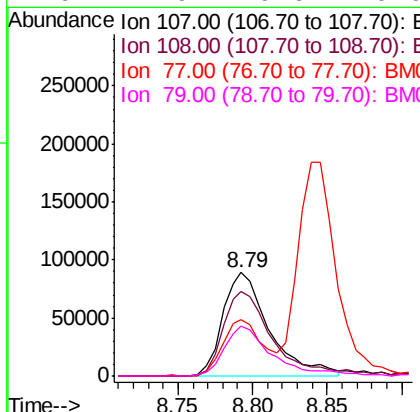
Manual Integrations
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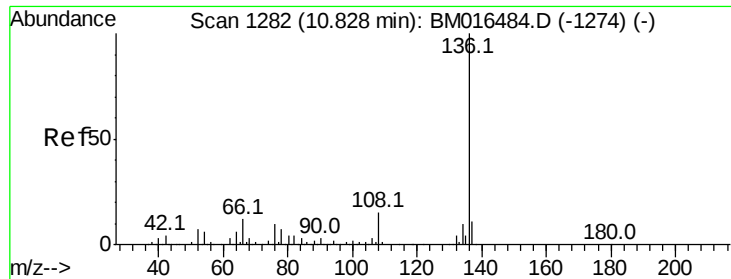
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#20
3+4-Methylphenols
Concen: 36.052 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.1	73.2	113.2
77	54.6	10.7	50.7#
79	47.9	9.6	49.6





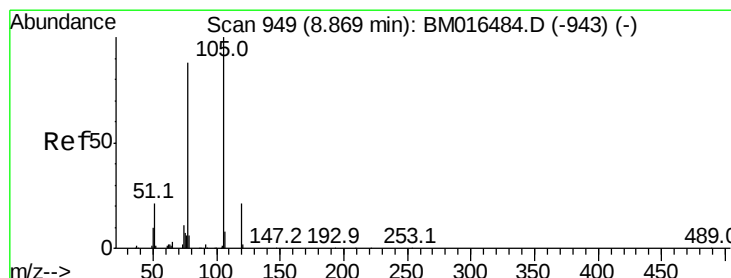
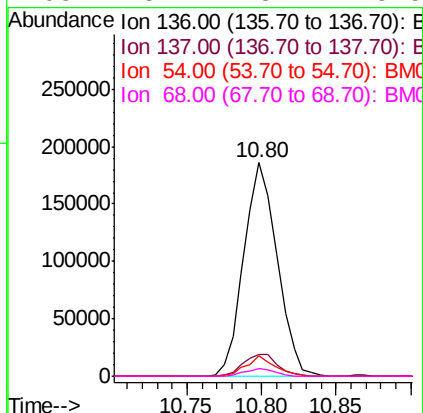
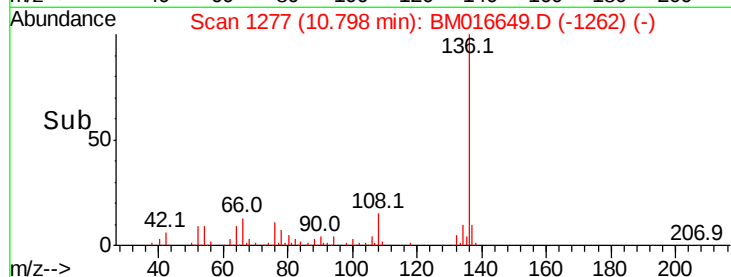
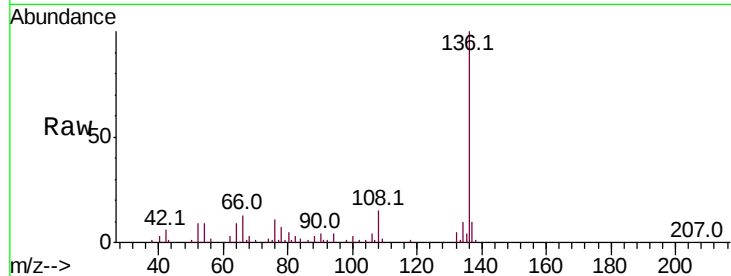
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	289075		
137	10.5	8.7	13.1	
54	9.3	4.6	6.8#	
68	3.4	3.7	5.5#	

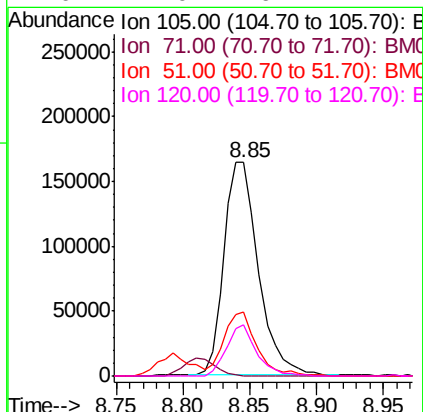
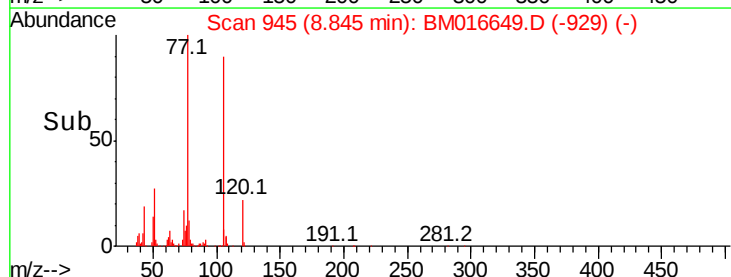
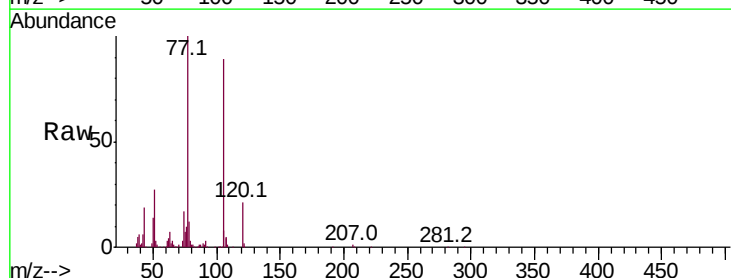
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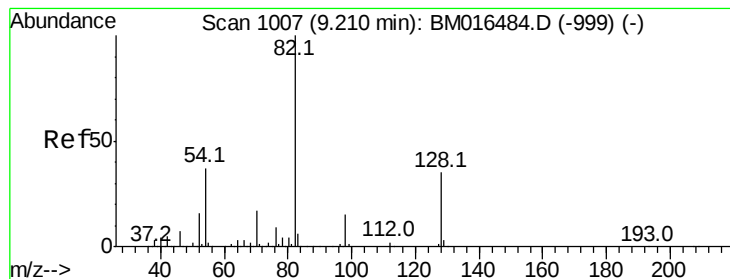
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#22
Acetophenone
Concen: 42.642 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	296829		
71	0.0	0.6	1.0#	
51	29.9	21.6	32.4	
120	24.0	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 72.127 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB112568BS

Tot Ion: 82 Resp: 456649

Ion Ratio Lower Upper

82 100

128 31.3 32.8 49.2#

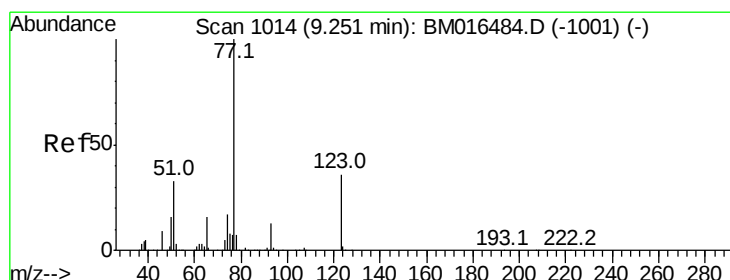
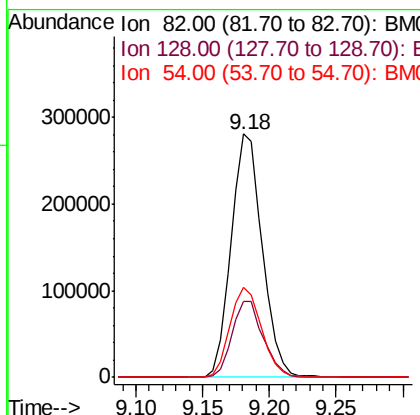
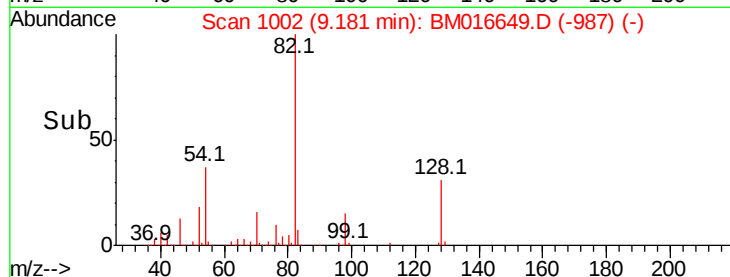
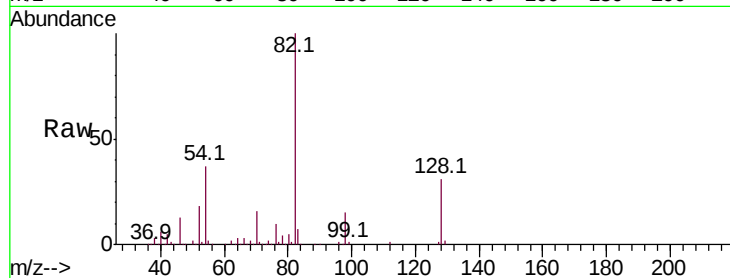
54 36.7 40.6 60.8#

Manual Integrations

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#24

Nitrobenzene

Concen: 43.395 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

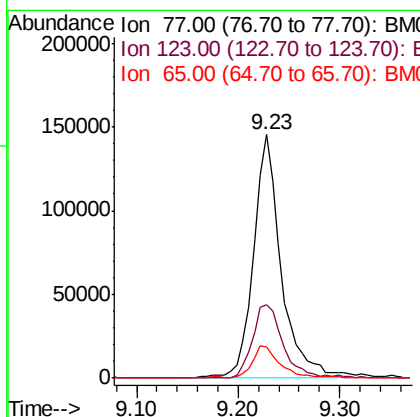
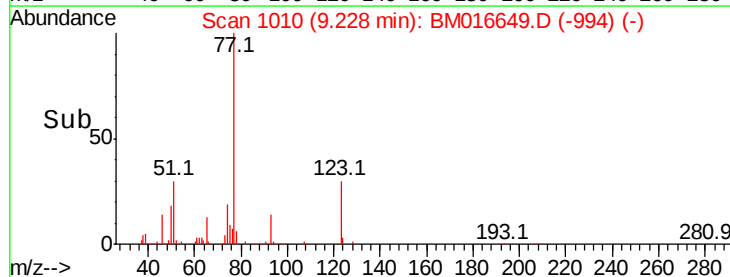
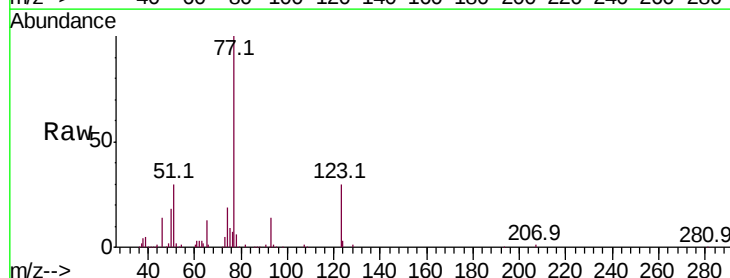
Tgt Ion: 77 Resp: 274505

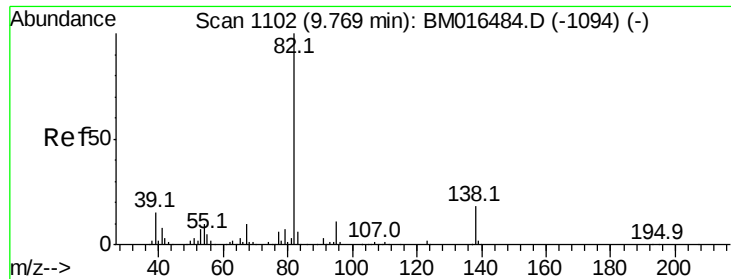
Ion Ratio Lower Upper

77 100

123 30.2 32.6 49.0#

65 12.6 10.9 16.3





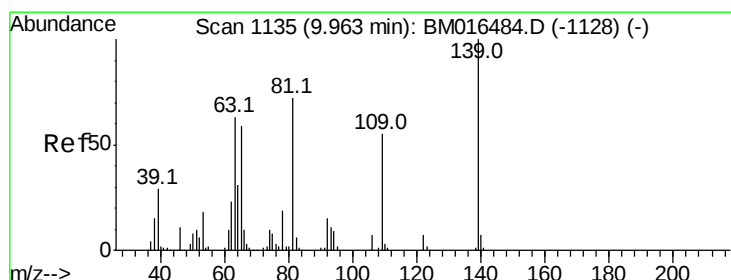
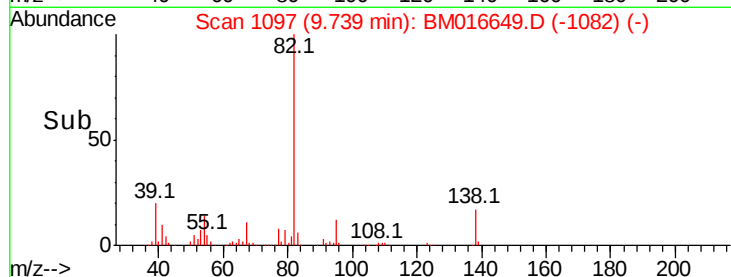
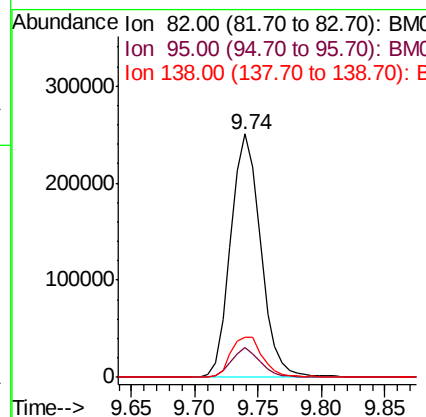
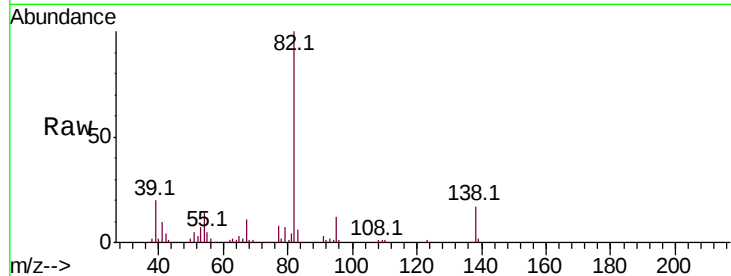
#25
Isophorone
Concen: 48.711 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.1	5.8	8.6#	
138	16.6	16.3	24.5	

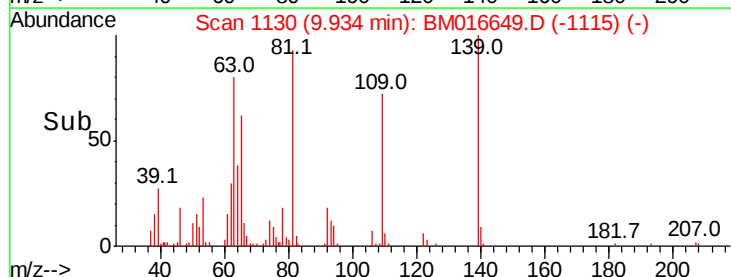
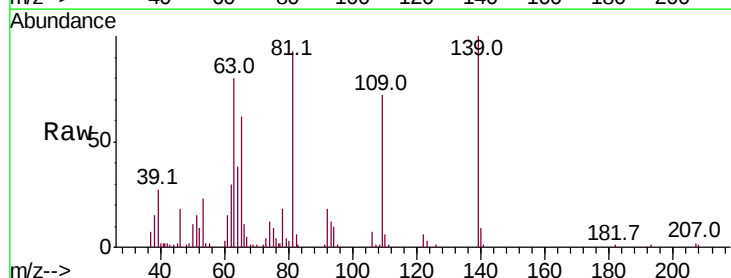
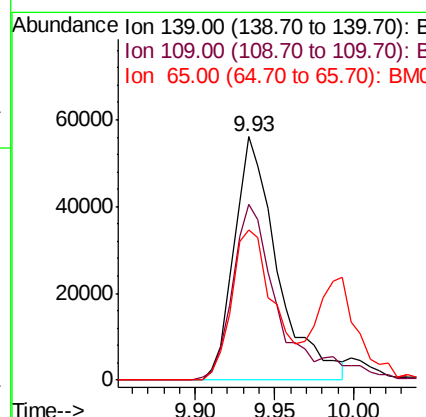
Manual Integrations
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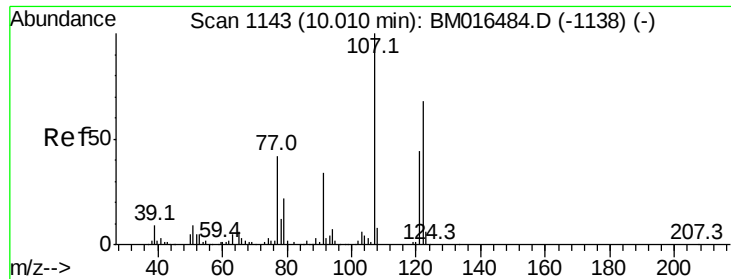
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#26
2-Nitrophenol
Concen: 39.509 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.3	20.1	30.1#	
65	61.8	31.5	47.3#	





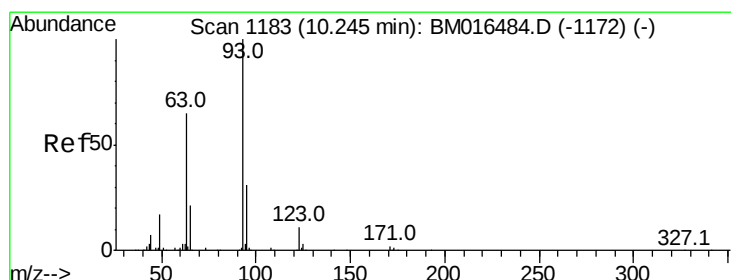
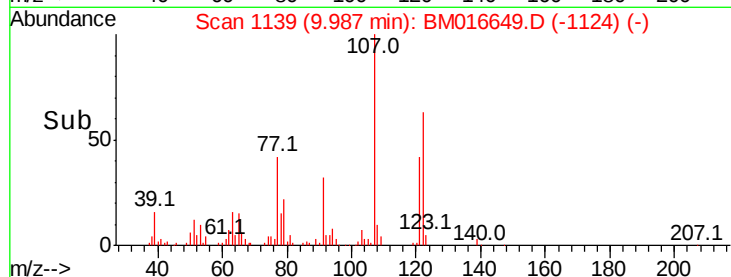
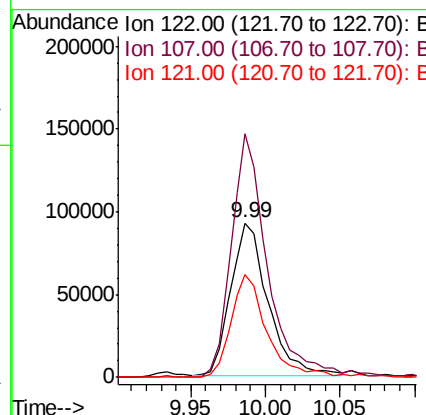
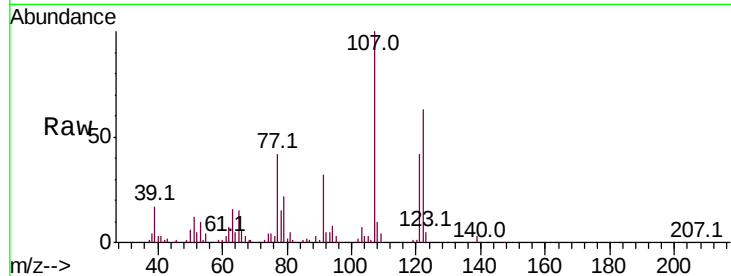
#27
 2,4-Dimethylphenol
 Concen: 45.621 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160781		
107	157.8	84.7	127.1#	
121	66.5	46.6	69.8	

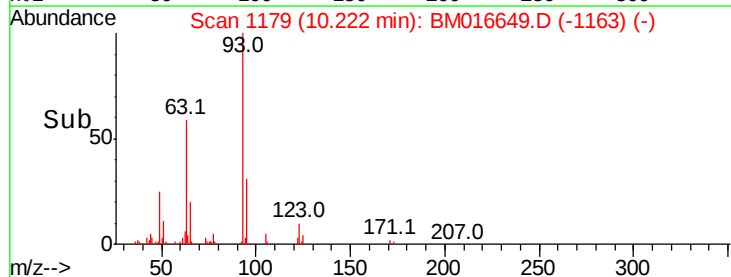
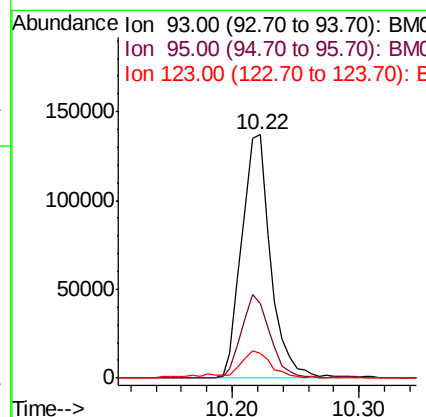
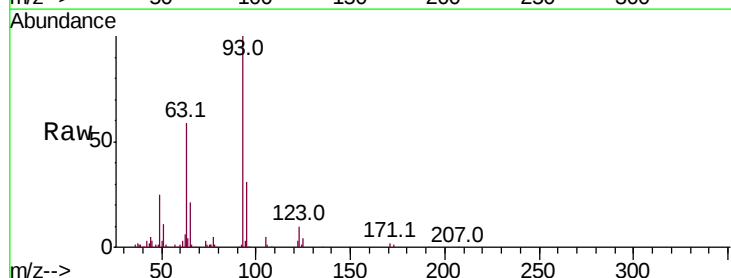
Manual Integrations
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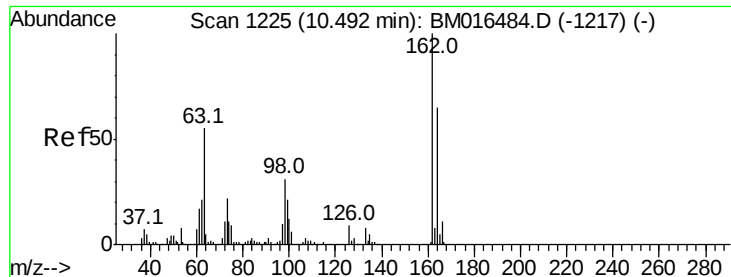
Sohil
 9/5/2018 3:29:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.888 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216631		
95	30.7	25.5	38.3	
123	10.4	8.6	13.0	





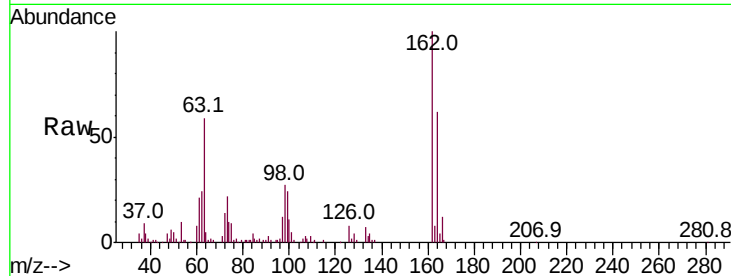
#29
2,4-Dichlorophenol
Concen: 44.009 ng
RT: 10.47 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampled :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	232126		
164	62.3	42.8	82.8	
98	26.9	14.5	54.5	

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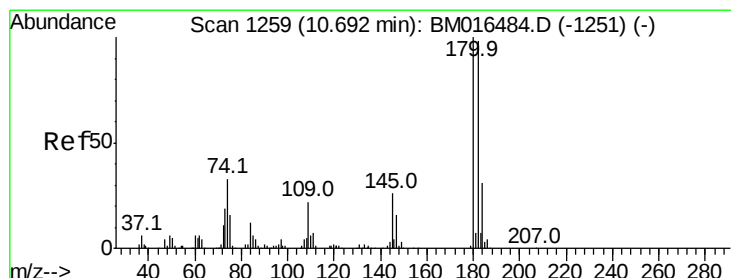
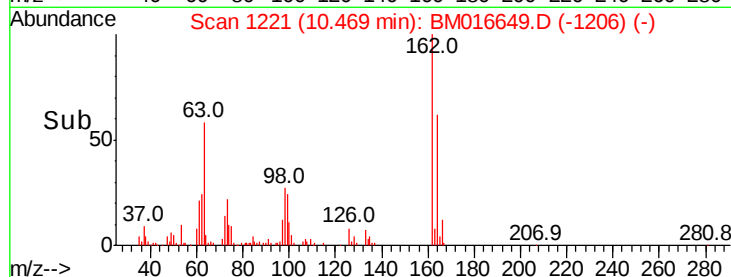
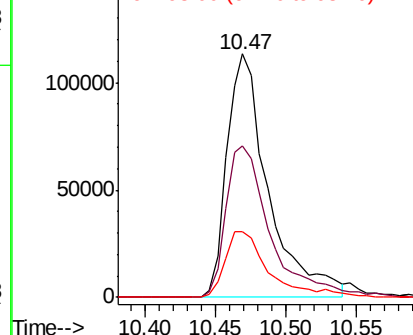


Abundance

Ion 162.00 (161.70 to 162.70): E

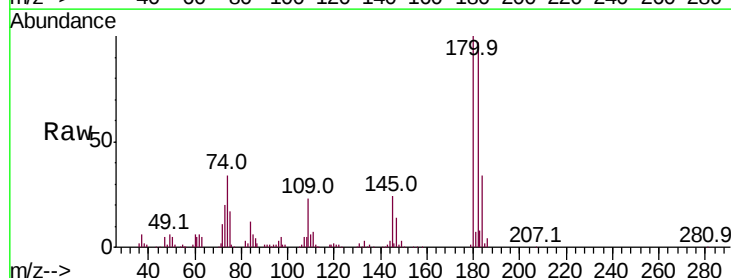
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 49.490 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	396095		
182	97.0	77.6	116.4	
145	24.1	23.4	35.2	

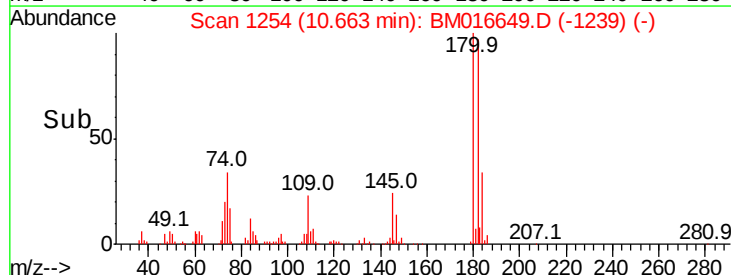
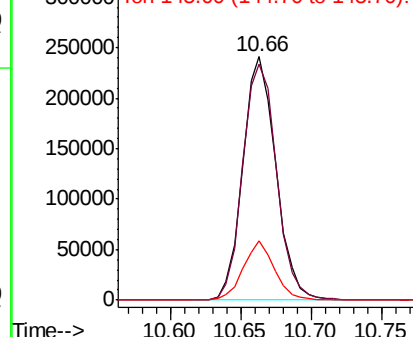


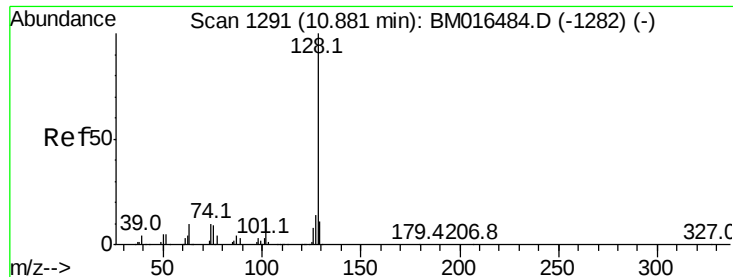
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





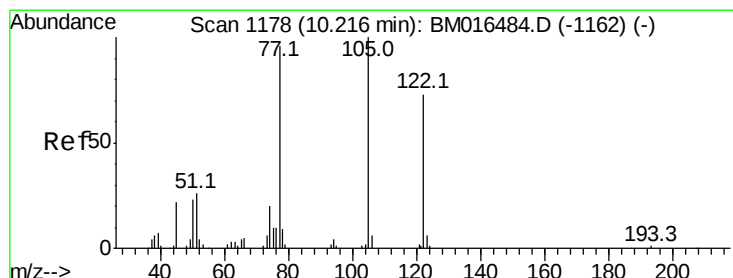
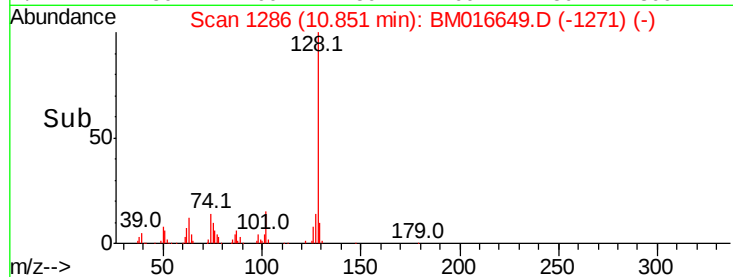
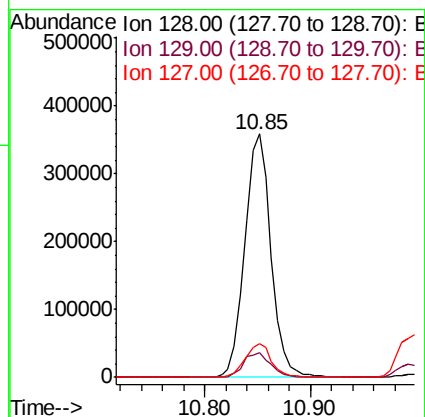
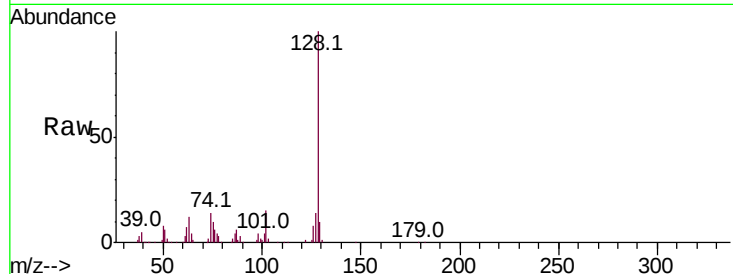
#31
Naphthalene
Concen: 44.634 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion:	128	Resp:	614734
Ion Ratio	Lower	Upper	
128	100		
129	10.1	8.9	13.3
127	13.8	10.4	15.6

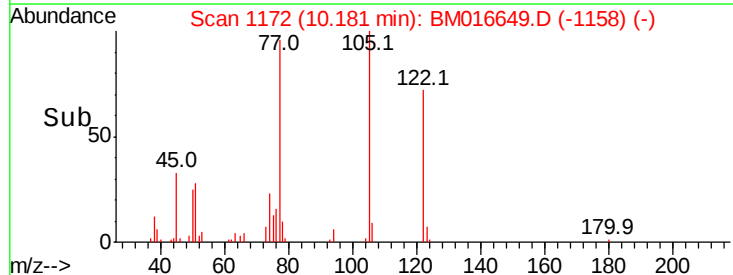
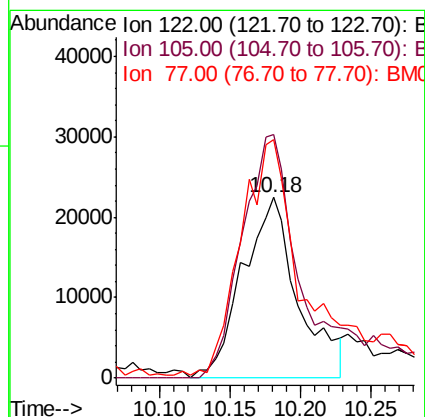
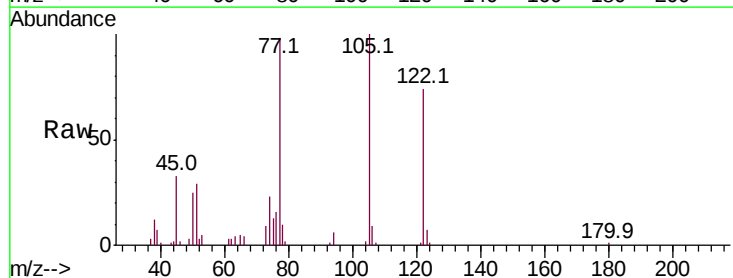
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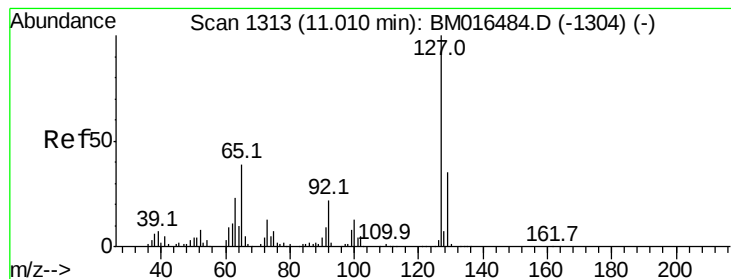
Sohil
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#32
Benzoic acid
Concen: 20.917 ng
RT: 10.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion:	122	Resp:	61677
Ion Ratio	Lower	Upper	
122	100		
105	135.0	99.9	139.9
77	131.8	73.7	113.7#





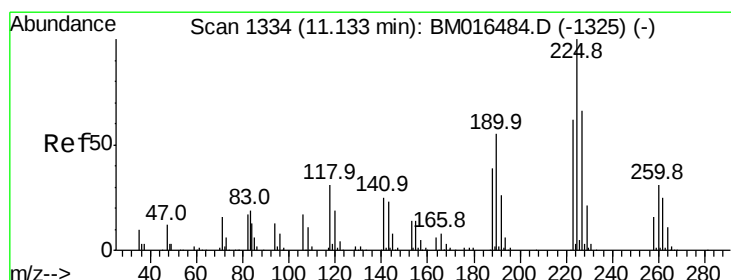
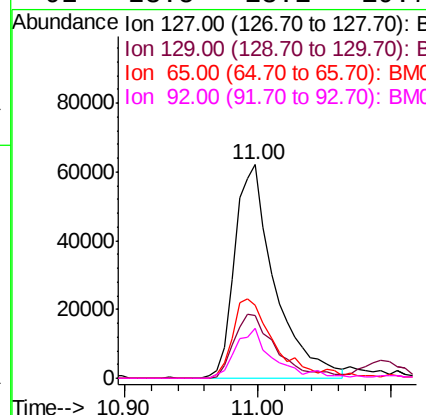
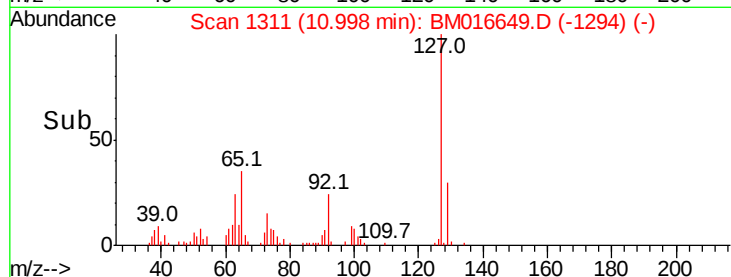
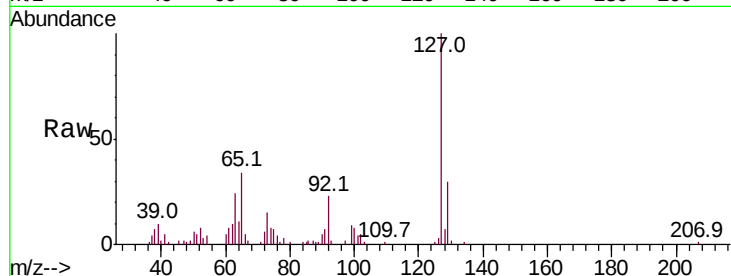
#33
4-Chloroaniline
Concen: 22.362 ng
RT: 11.00 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.6	25.3	37.9	
65	34.2	17.6	26.4	
92	23.5	13.1	19.7	

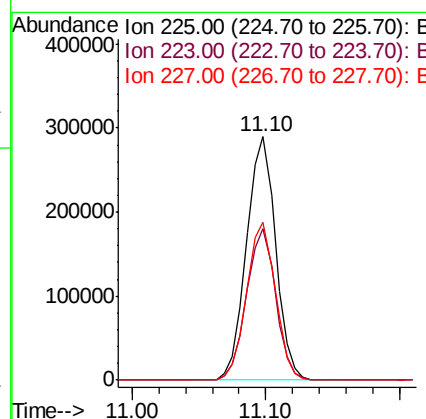
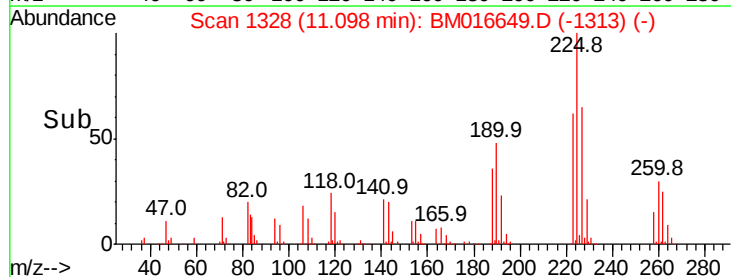
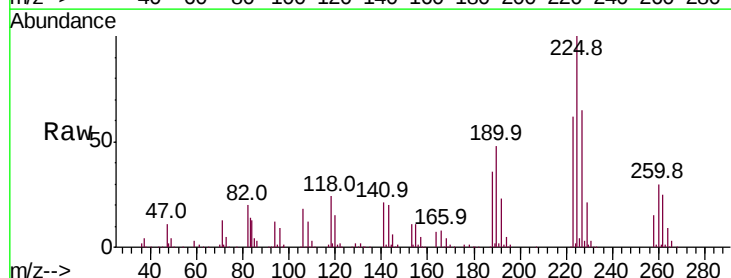
Manual Integrations
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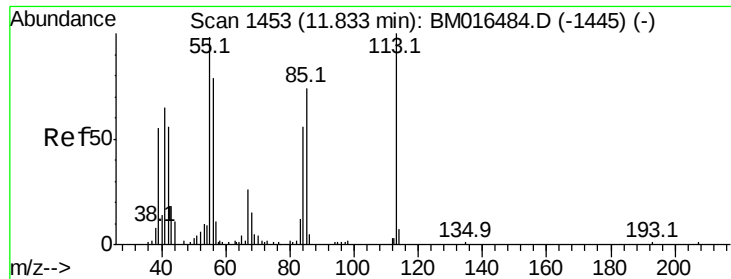
Sohil
9/5/2018 3:29:32 PM



#34
Hexachlorobutadiene
Concen: 57.047 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	47.9	71.9	
227	64.6	50.1	75.1	





#35

Caprolactam

Concen: 28.404 ng/ml

RT: 11.82 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

ClientSampleId :

PB112568BS

Tot Ion:113 Resp: 35950

Ion Ratio Lower Upper

113 100

55 102.1 145.9 185.9#

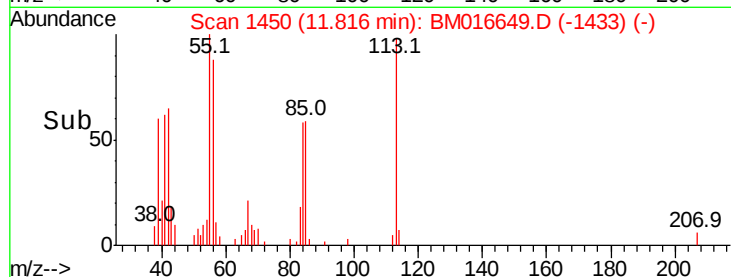
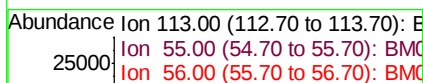
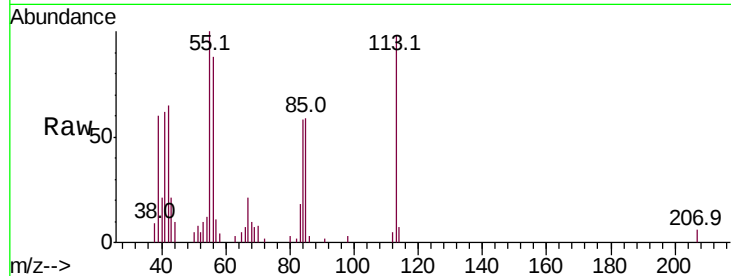
56 90.3 101.0 141.0#

Manual Integrations

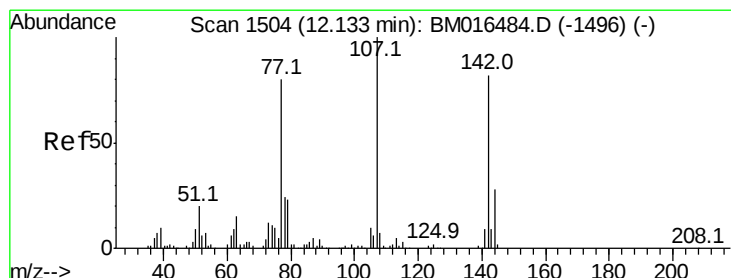
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Time-->



#36

4-Chloro-3-methylphenol

Concen: 35.939 ng/ml

RT: 12.12 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

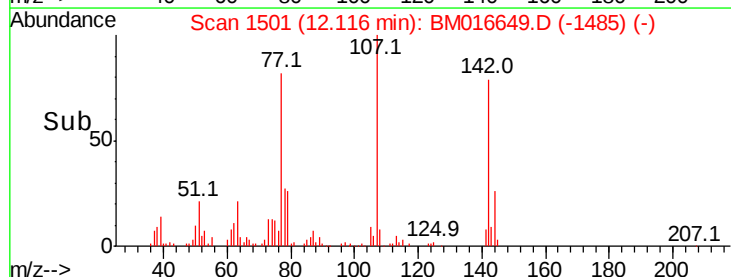
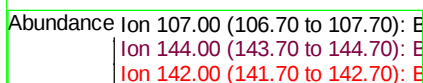
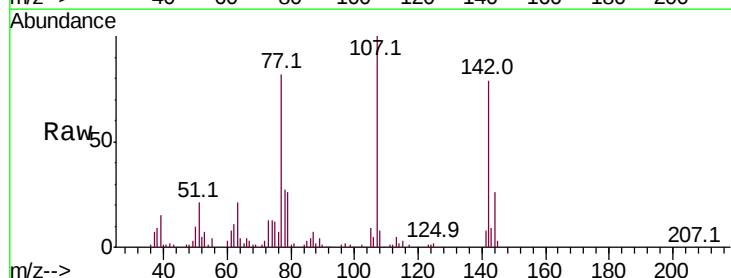
Tgt Ion:107 Resp: 182238

Ion Ratio Lower Upper

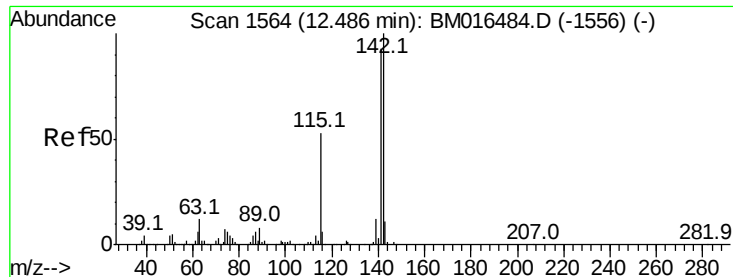
107 100

144 26.4 23.3 34.9

142 79.3 72.6 109.0



Time-->



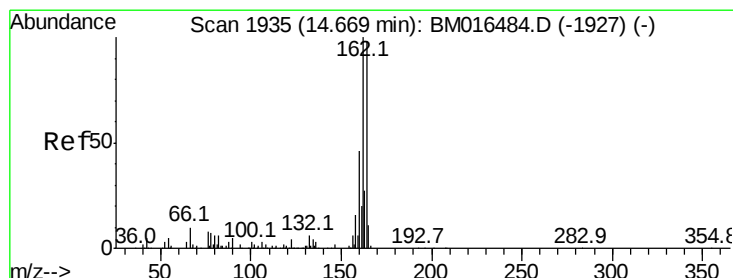
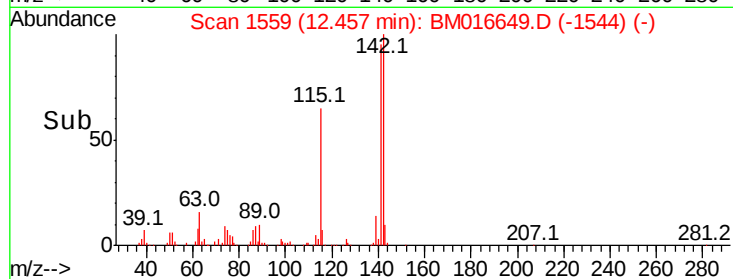
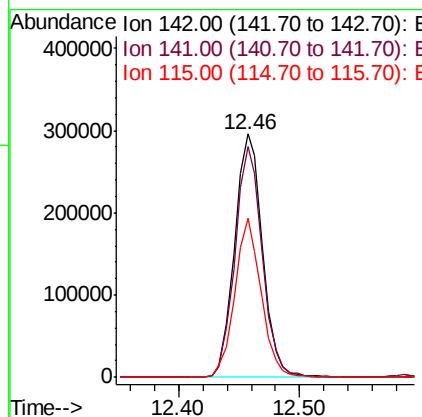
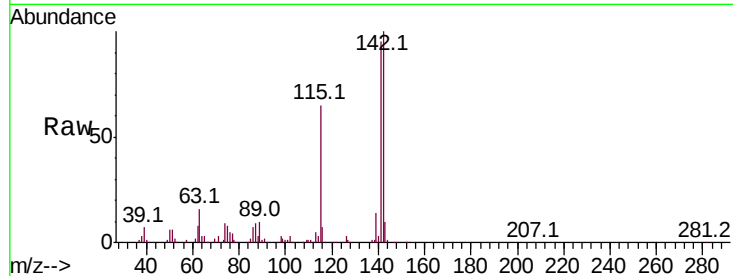
#37
2-Methylnaphthalene
Concen: 44.015 ng
RT: 12.46 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.6	71.9	107.9
115	65.4	25.4	38.0

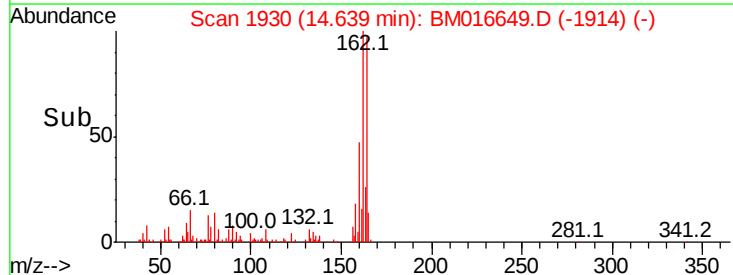
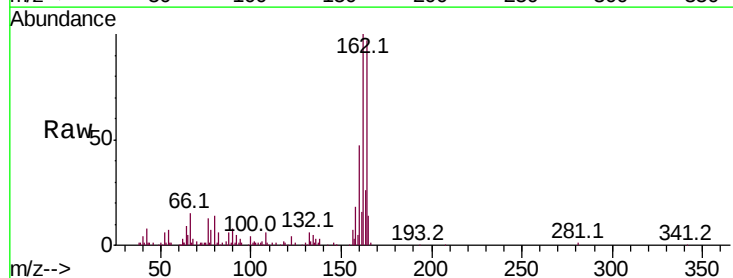
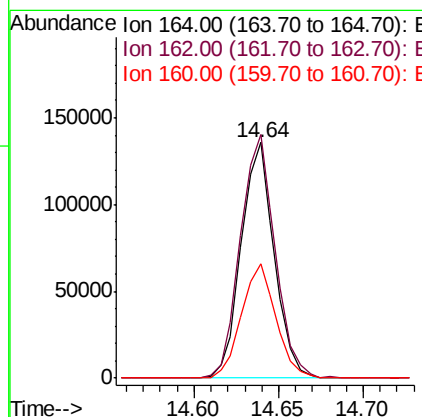
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.4	123.6
160	48.7	35.8	53.6





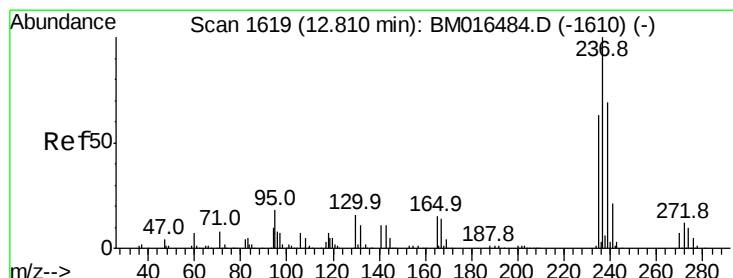
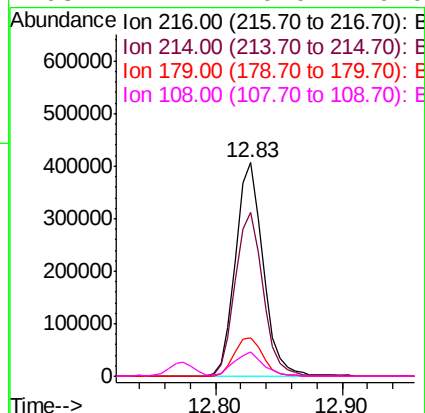
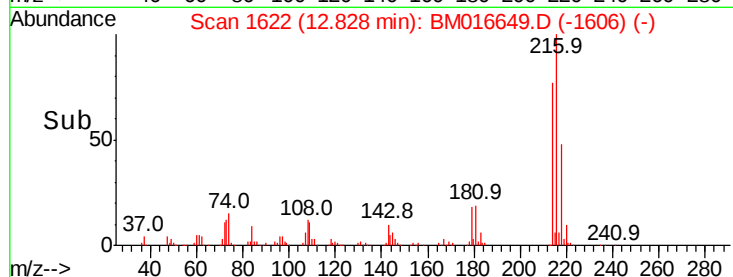
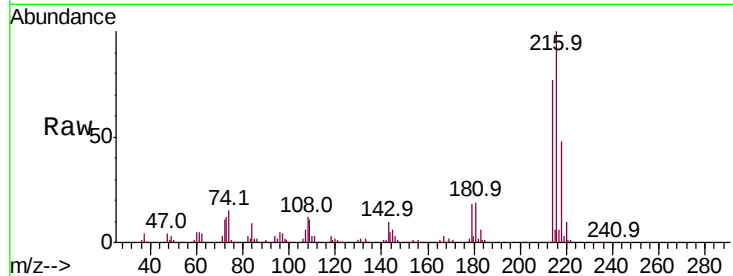
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.944 ng
 RT: 12.83 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	19.0	0.0	0.0#
108	12.1	0.0	0.0#

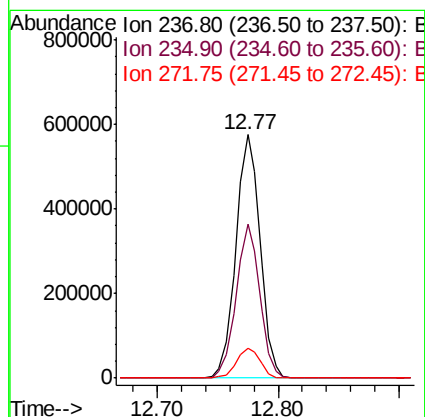
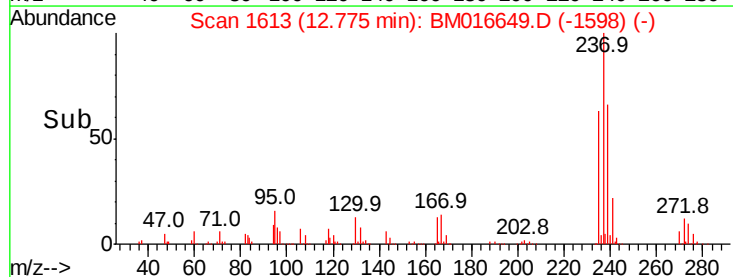
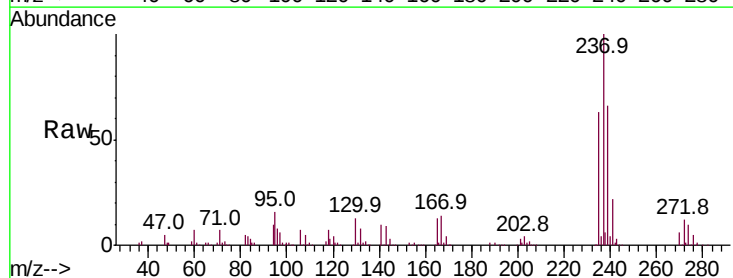
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 135.058 ng
 RT: 12.77 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.4	42.0	82.0
272	12.0	0.0	33.4





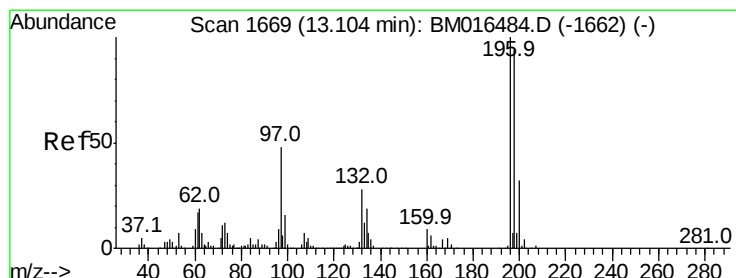
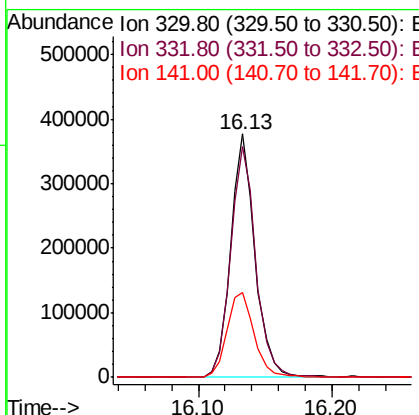
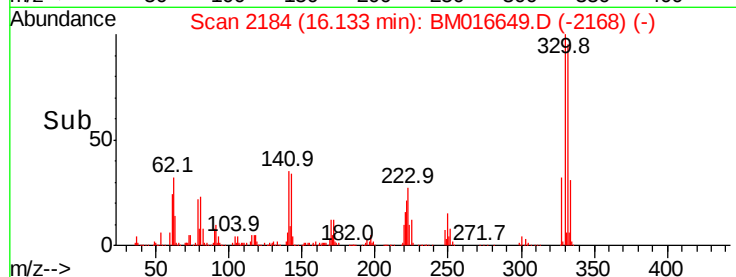
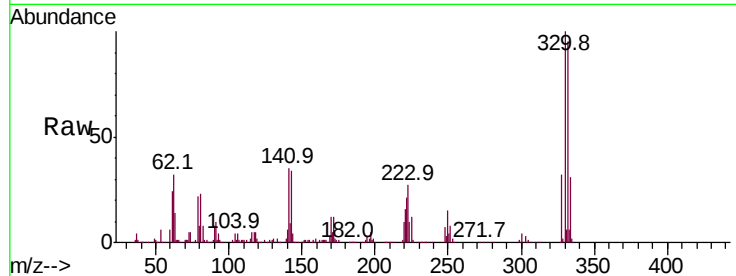
#41
 2,4,6-Tribromophenol
 Concen: 93.632 ng
 RT: 16.13 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	38.7	0.0	0.0#

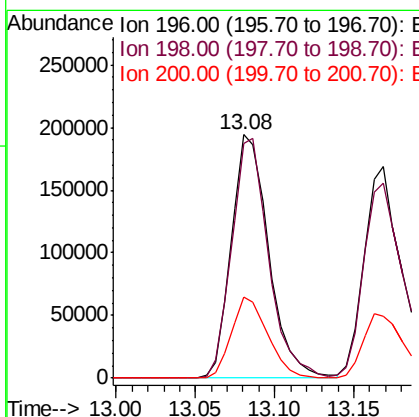
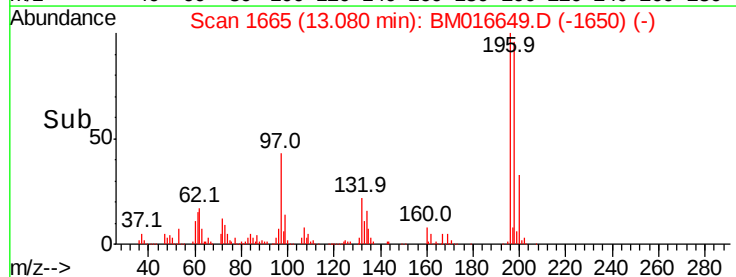
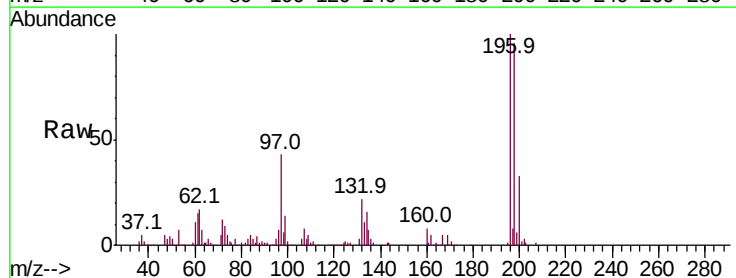
Manual Integrations
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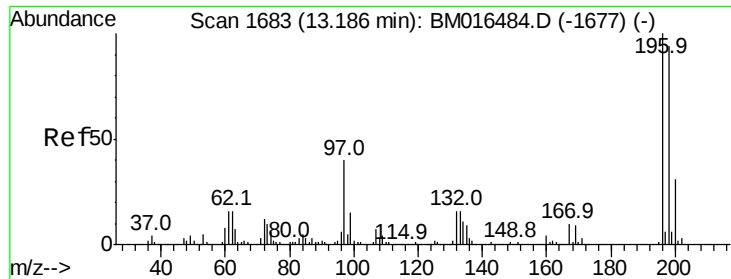
Sohil
 9/5/2018 3:29:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.124 ng
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.4	76.3	114.5
200	33.2	25.6	38.4





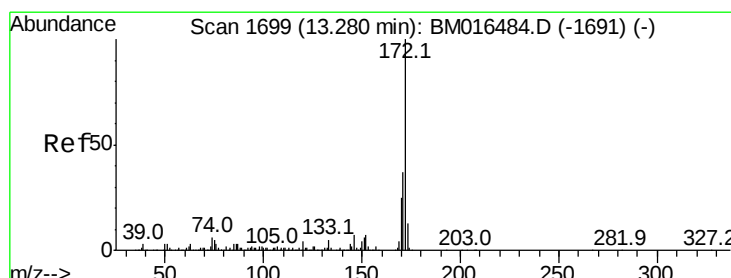
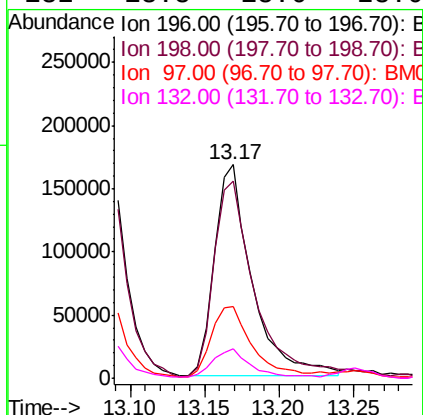
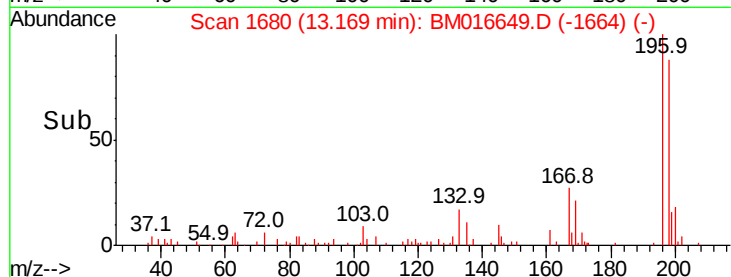
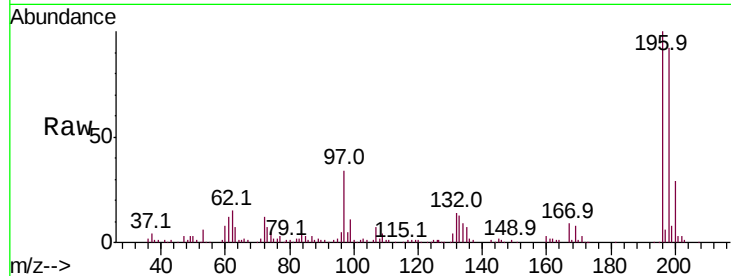
#43
2,4,5-Trichlorophenol
Concen: 48.323 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	293489		
198	92.2	79.4	119.0	
97	33.5	26.8	40.2	
132	13.8	18.6	28.0	

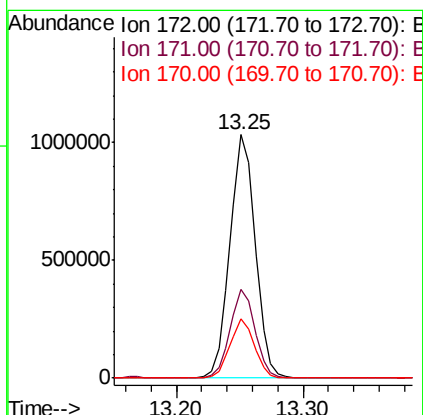
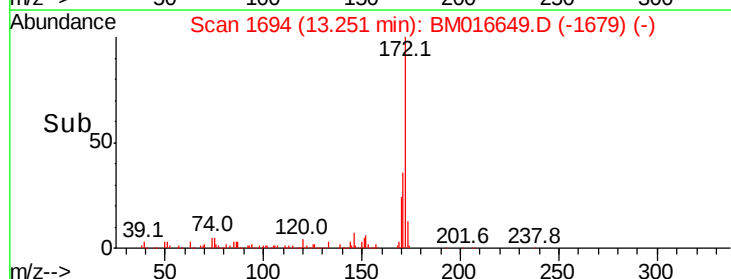
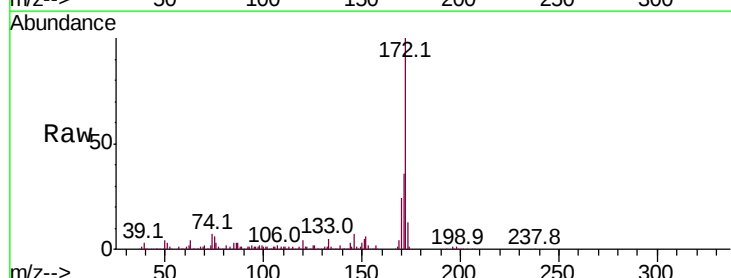
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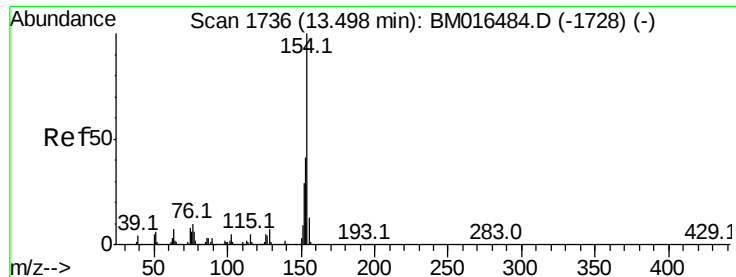
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#44
2-Fluorobiphenyl
Concen: 74.301 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1423067		
171	36.5	28.5	42.7	
170	24.1	18.8	28.2	





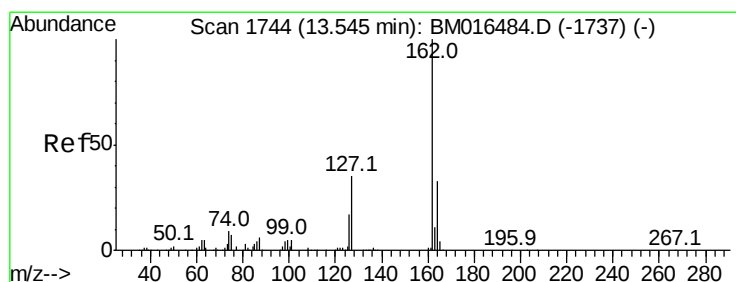
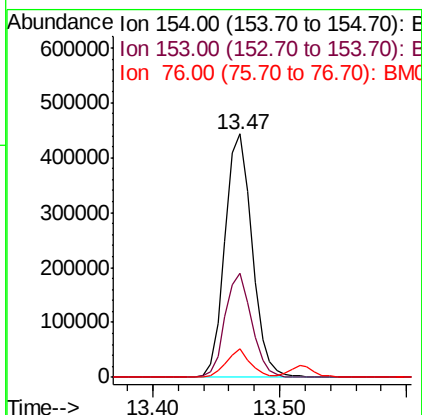
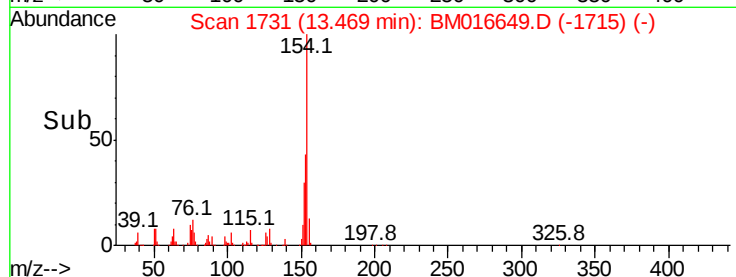
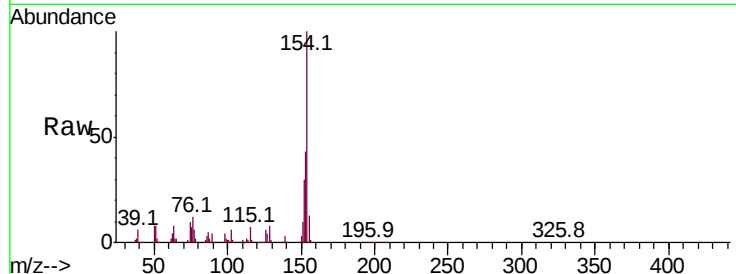
#45
 1,1'-Biphenyl
 Concen: 40.703 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	20.7	60.7
76	11.7	0.0	30.9

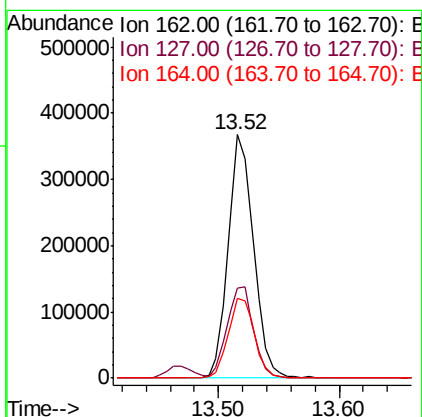
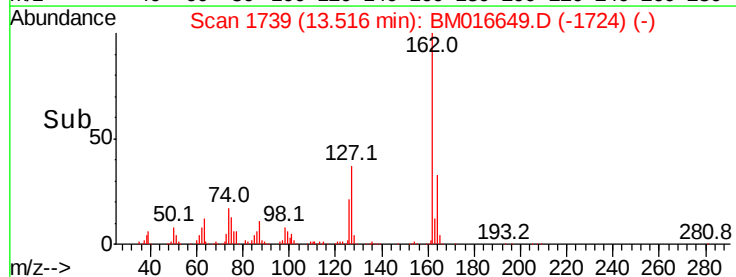
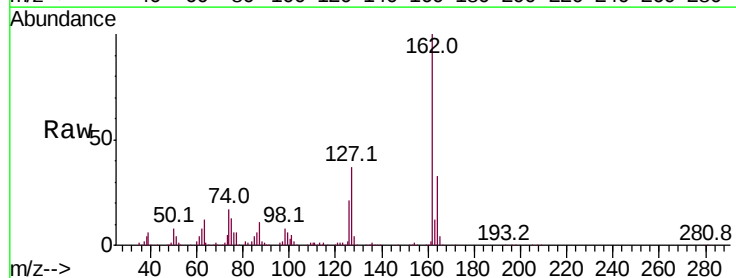
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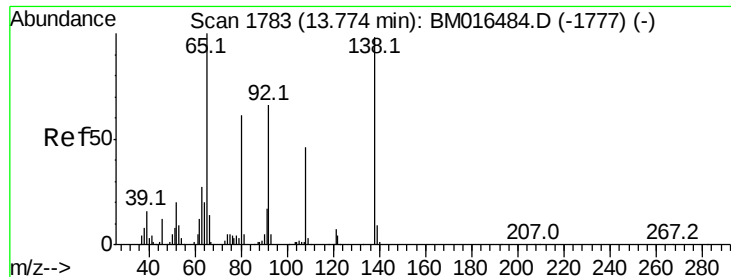
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.267 ng
 RT: 13.52 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 38.025 ng

RT: 13.76 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

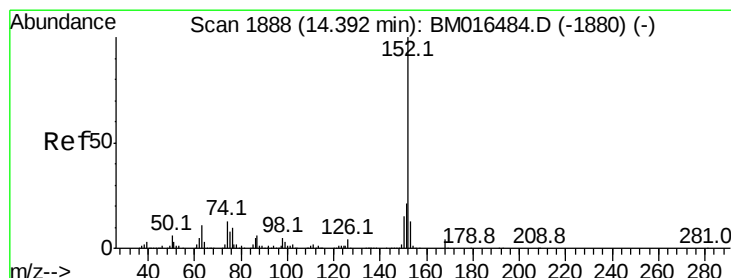
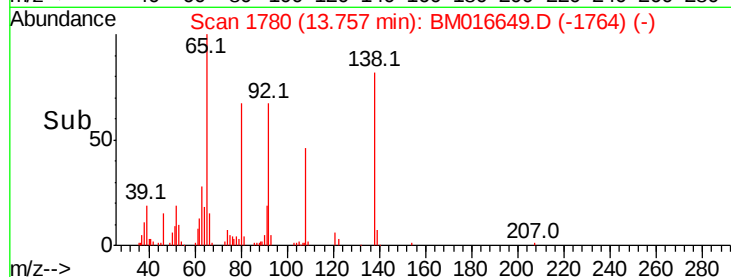
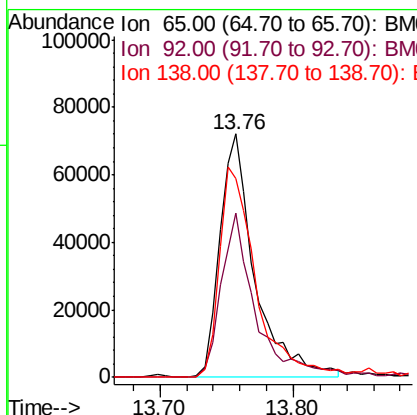
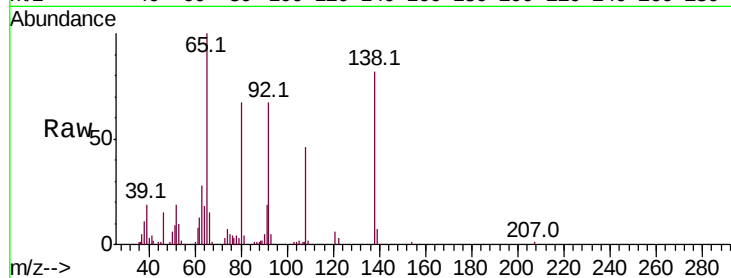
ClientSampleId :

PB112568BS

Tot Ion:	65	Resp:	132831
Ion Ratio	Lower	Upper	
65	100		
92	67.3	59.1	88.7
138	81.7	93.9	140.9#

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#48

Acenaphthylene

Concen: 40.608 ng

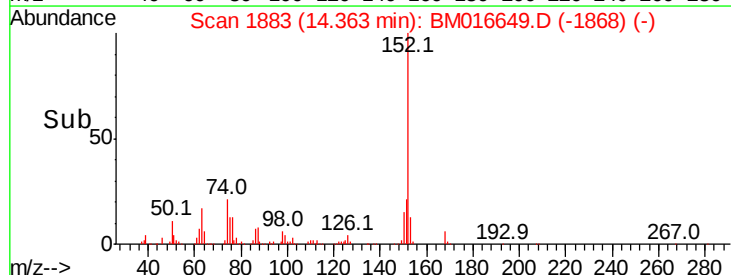
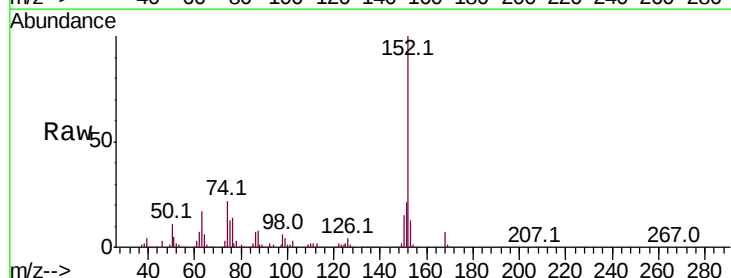
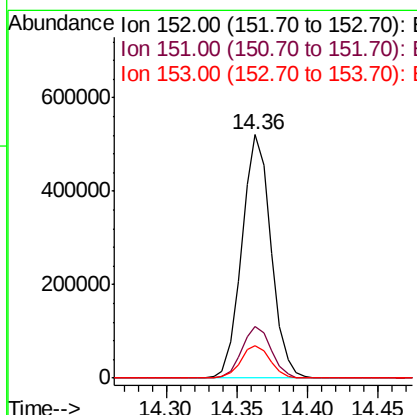
RT: 14.36 min Scan# 1883

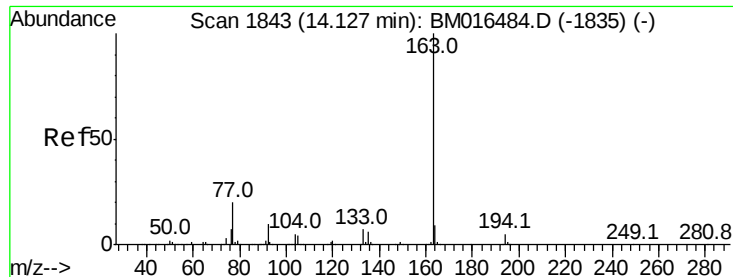
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	152	Resp:	751761
Ion Ratio	Lower	Upper	
152	100		
151	21.1	15.9	23.9
153	13.4	10.6	16.0





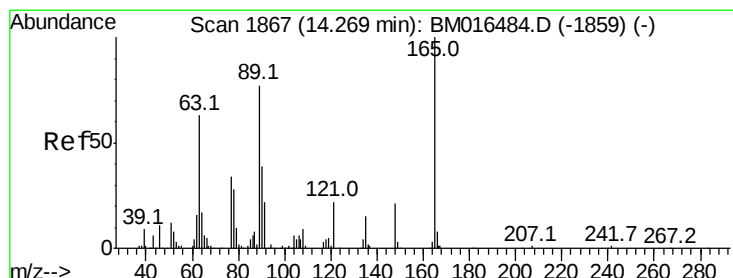
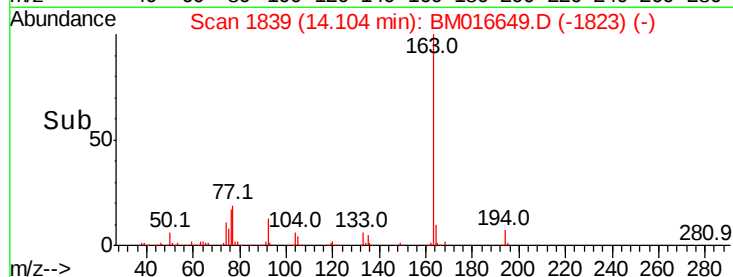
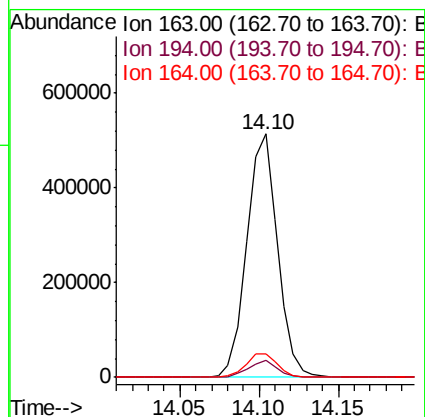
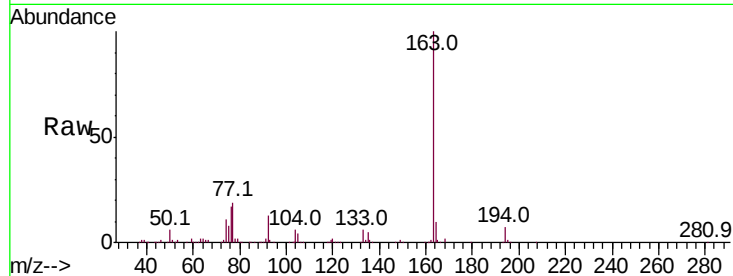
#49
Dimethylphthalate
Concen: 39.119 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	691913		
194	6.9	2.7	4.1#	
164	9.7	8.2	12.2	

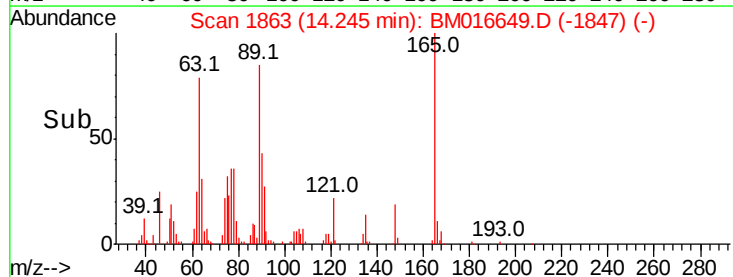
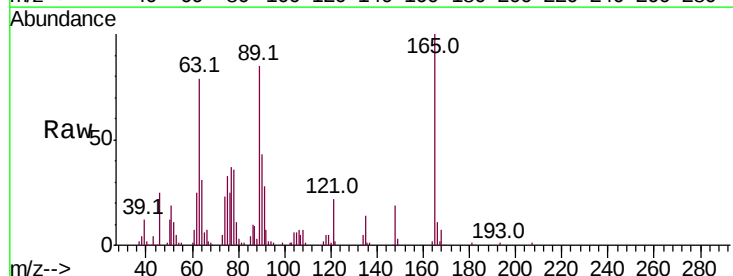
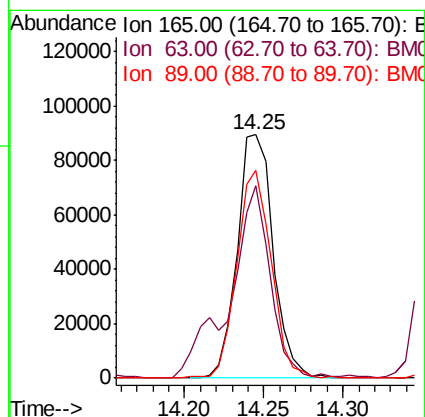
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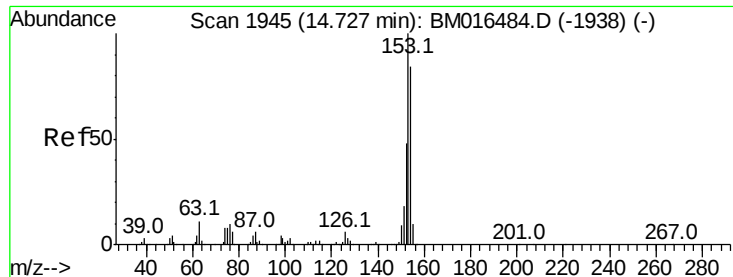
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#50
2,6-Dinitrotoluene
Concen: 40.668 ng
RT: 14.25 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140298		
63	79.1	44.1	66.1#	
89	85.2	44.3	66.5#	





#51

Acenaphthene

Concen: 38.942 ng

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

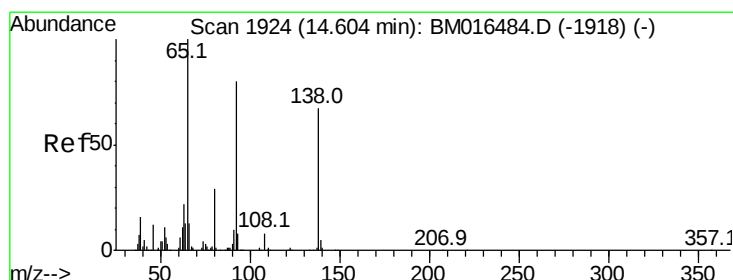
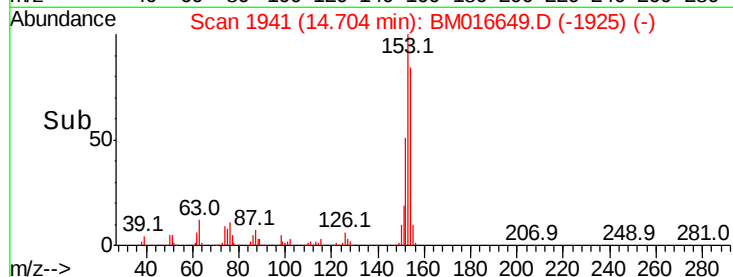
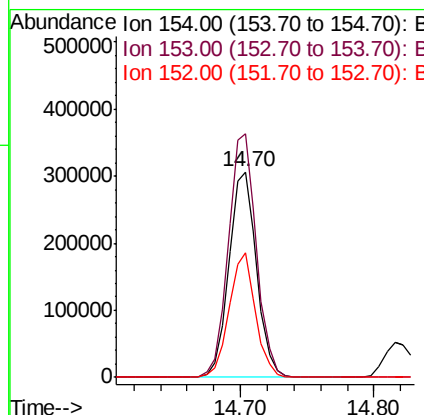
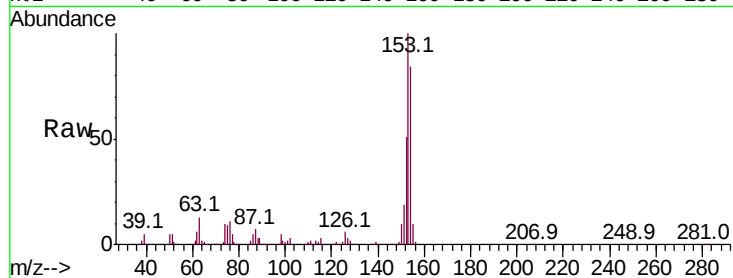
ClientSampleId :

PB112568BS

Tot Ion:	154	Resp:	442901
Ion Ratio	Lower	Upper	
154	100		
153	118.5	90.0	135.0
152	60.9	42.6	63.8

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#52

3-Nitroaniline

Concen: 22.194 ng

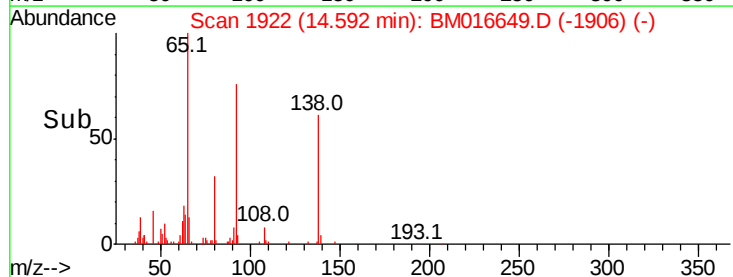
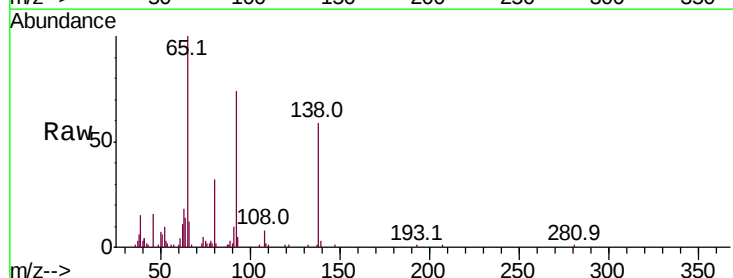
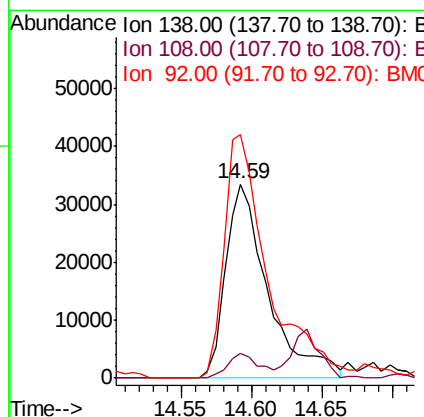
RT: 14.59 min Scan# 1922

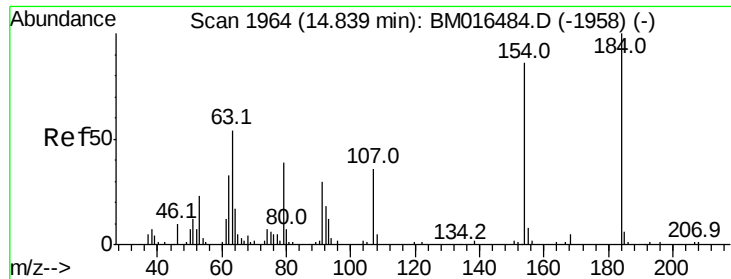
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	138	Resp:	69667
Ion Ratio	Lower	Upper	
138	100		
108	12.9	7.3	10.9#
92	125.3	76.6	114.8#





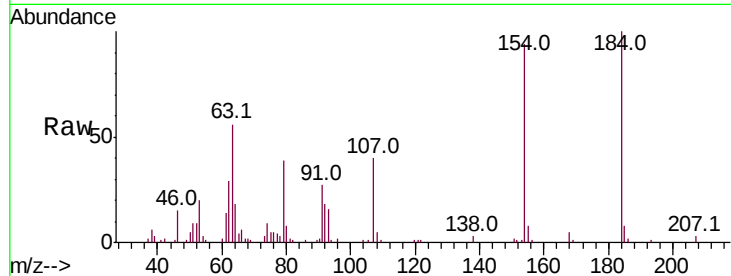
#53
2,4-Dinitrophenol
Concen: 70.613 ng
RT: 14.82 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

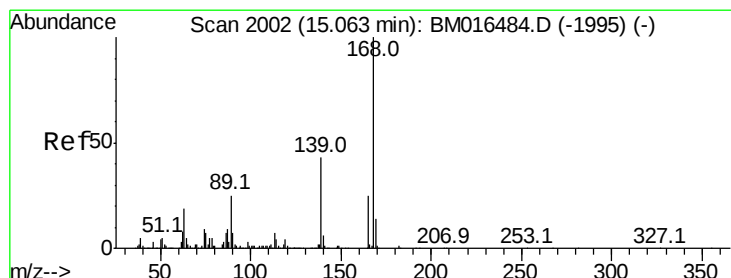
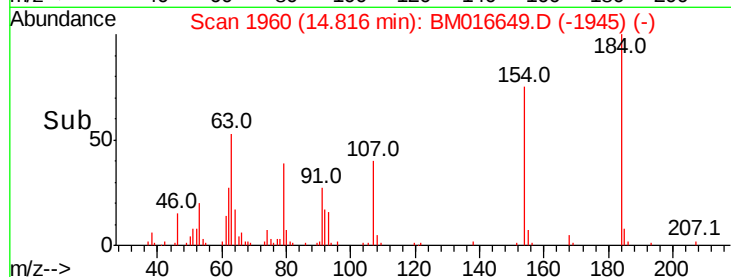
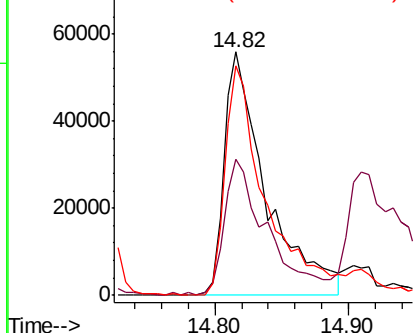
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.9	69.2	103.8#	
154	94.3	53.3	79.9#	

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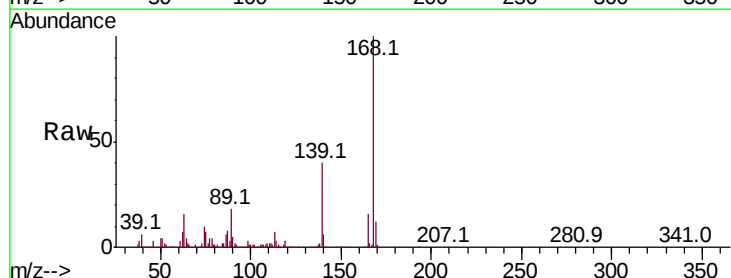


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

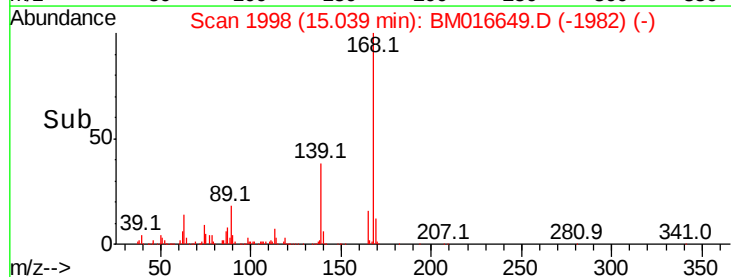
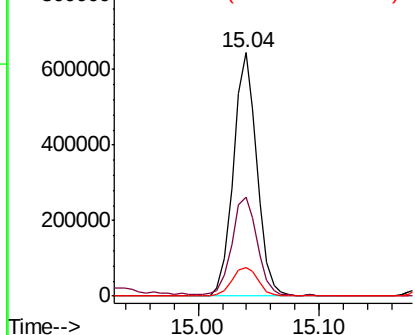


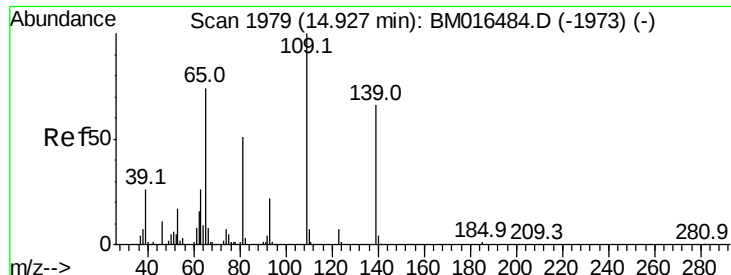
#54
Dibenzofuran
Concen: 40.194 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.5	27.3	40.9	
169	11.8	10.6	16.0	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





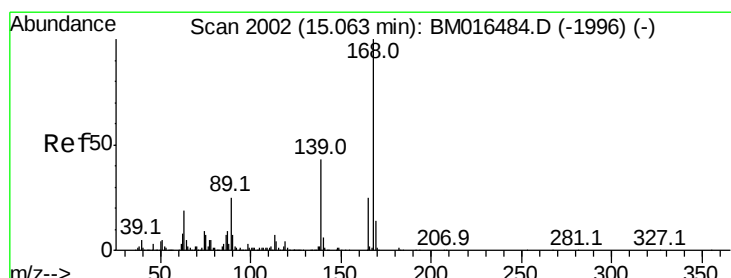
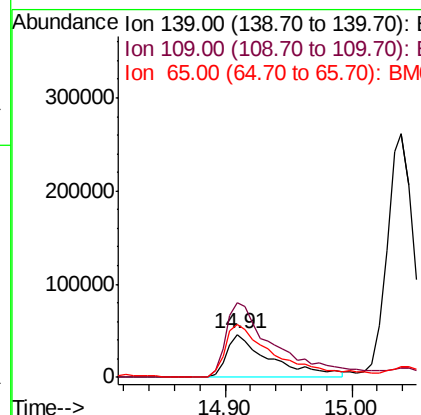
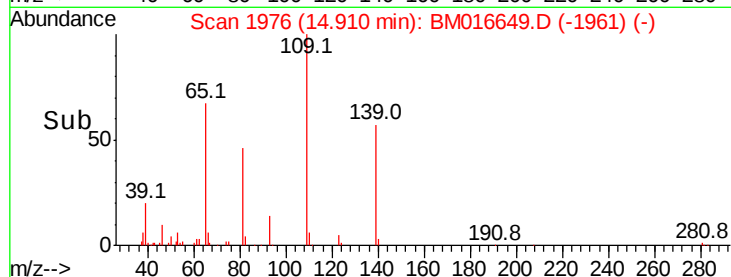
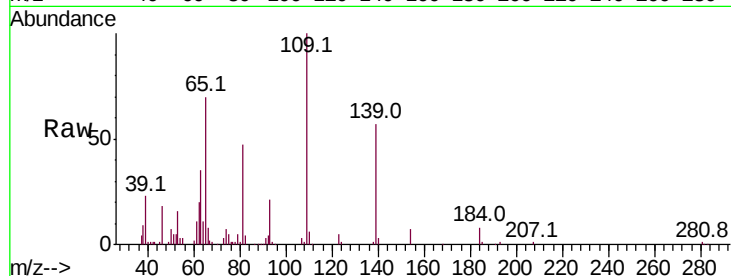
#55
4-Nitrophenol
Concen: 55.802 ng
RT: 14.91 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	175.6	130.0	170.0#	
65	123.3	130.0	170.0#	

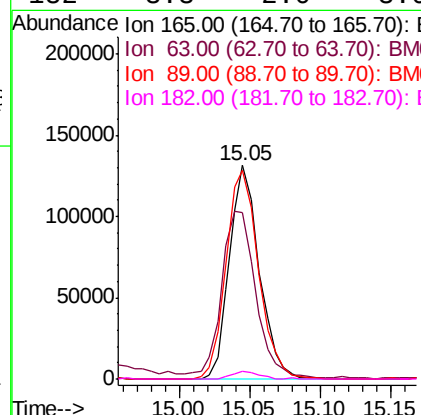
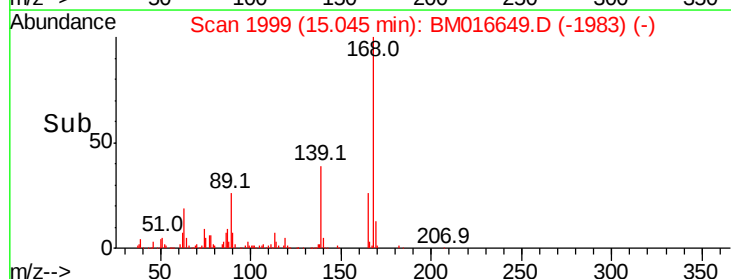
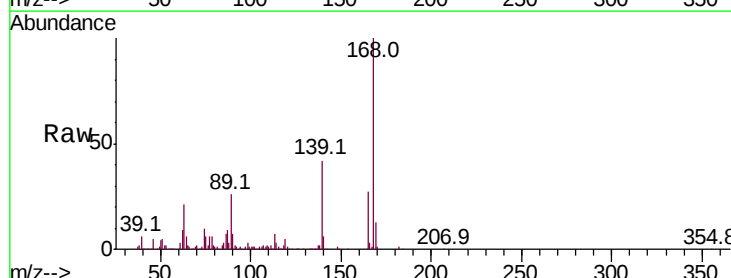
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#56
2,4-Dinitrotoluene
Concen: 33.671 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	78.1	52.4	78.6	
89	97.8	72.4	108.6	
182	3.3	2.0	3.0#	





#57

Fluorene

Concen: 41.455 ng

RT: 15.69 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

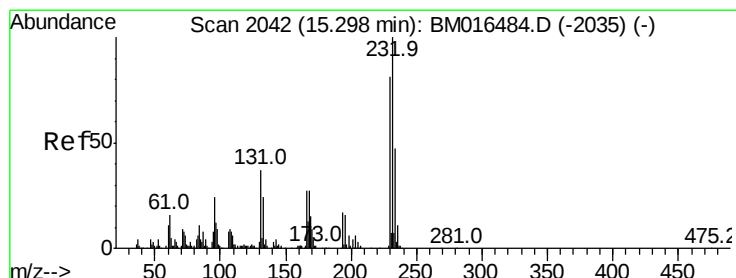
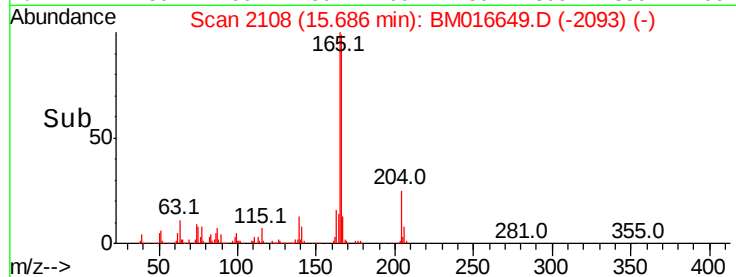
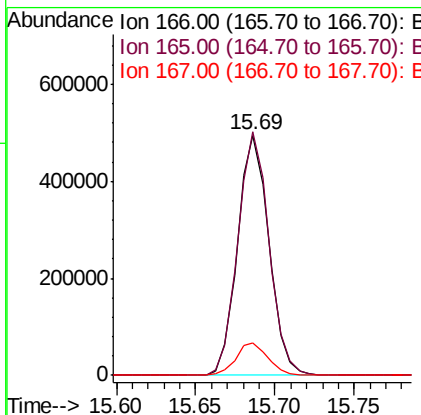
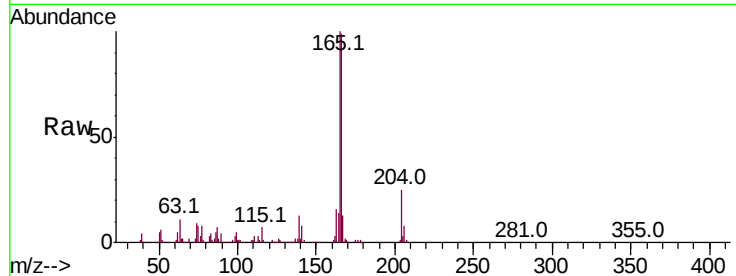
ClientSampleId :

PB112568BS

Tot Ion:	166	Resp:	681831
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.0	118.4
167	13.4	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.712 ng

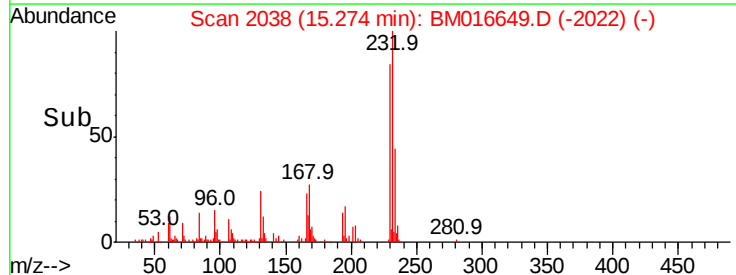
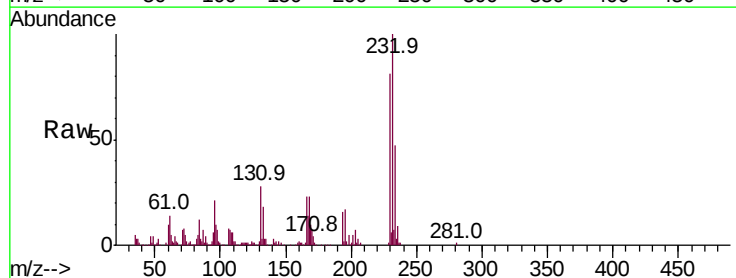
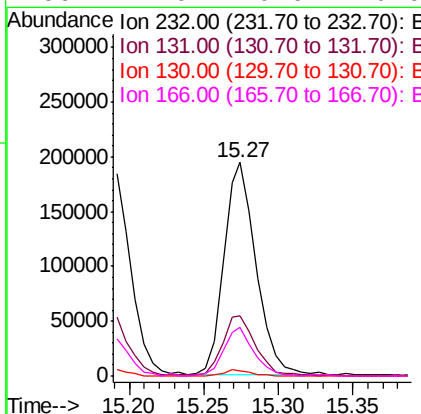
RT: 15.27 min Scan# 2038

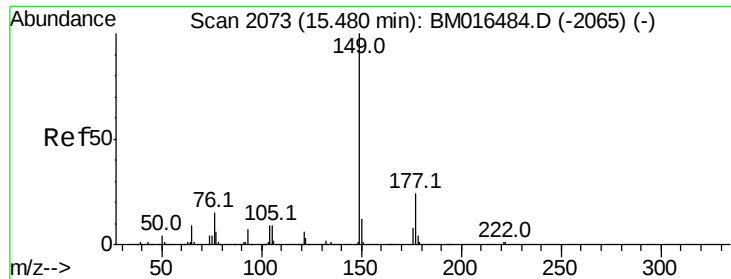
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	232	Resp:	290188
Ion Ratio	Lower	Upper	
232	100		
131	29.0	0.0	0.0#
130	2.6	0.0	0.0#
166	22.0	0.0	0.0#





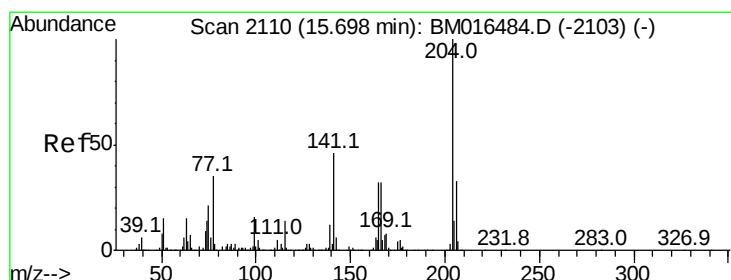
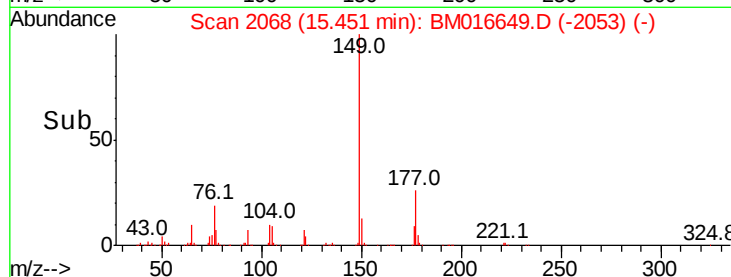
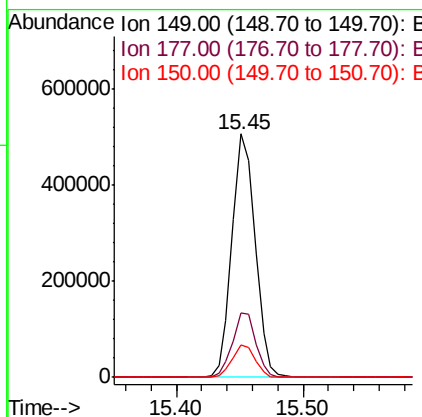
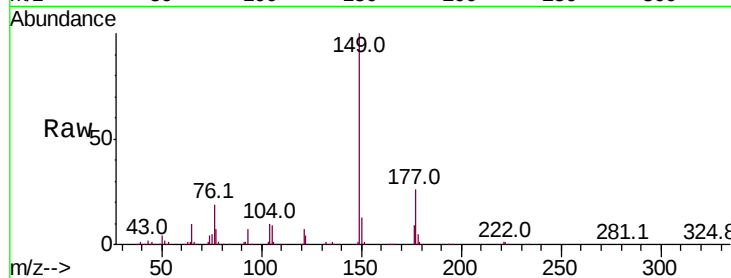
#59
Diethylphthalate
Concen: 34.780 ng
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	26.4	18.3	27.5	
150	13.4	9.8	14.8	

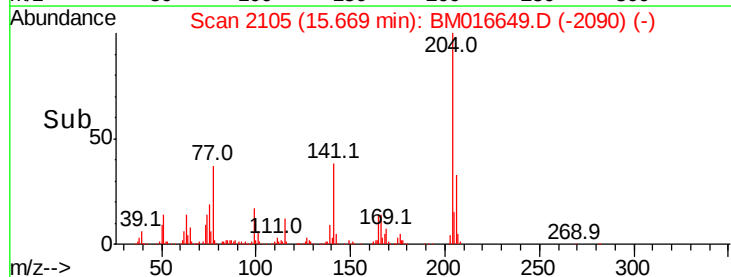
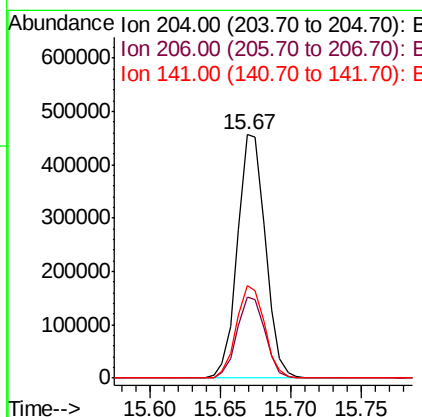
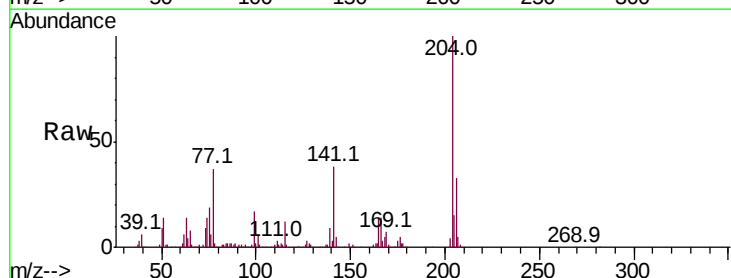
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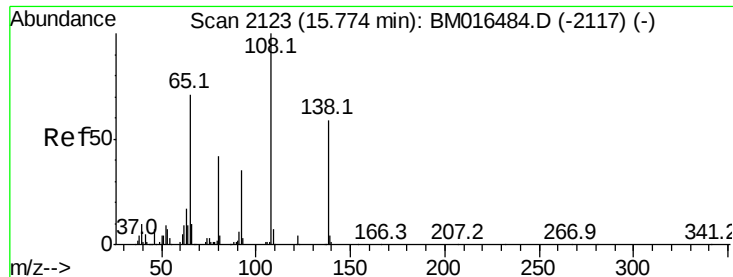
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.822 ng
RT: 15.67 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.6	39.8	
141	38.0	45.2	67.8#	





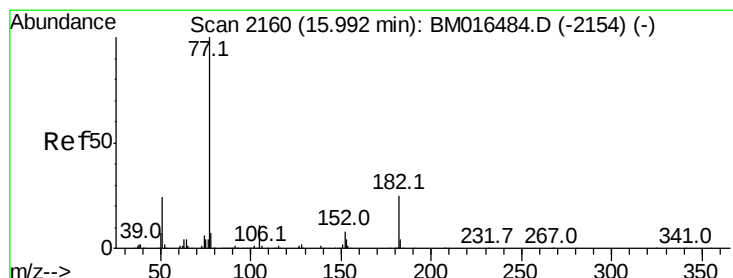
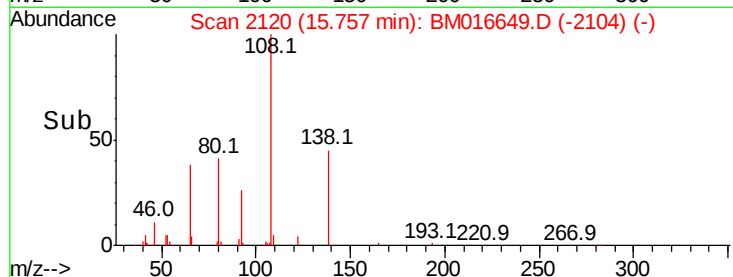
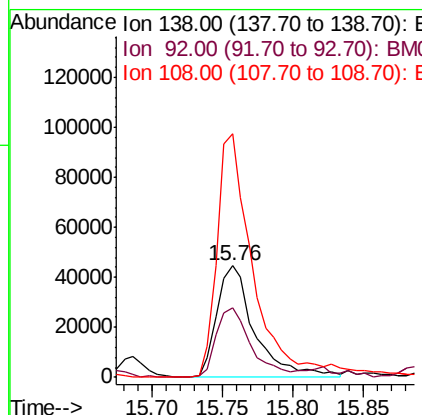
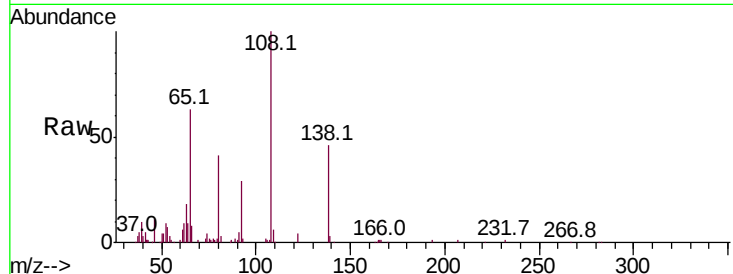
#61
4-Nitroaniline
Concen: 27.324 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	16.7	56.7#
108	218.0	37.6	77.6#

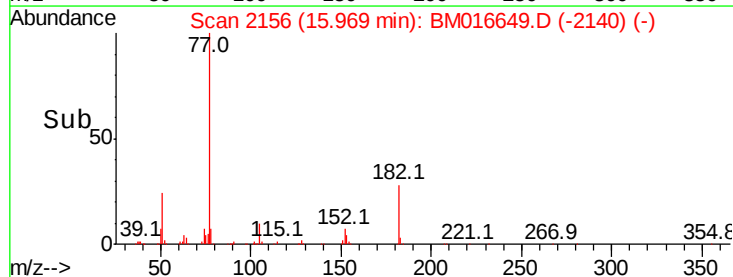
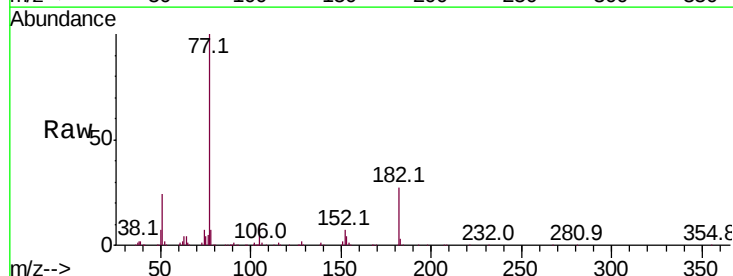
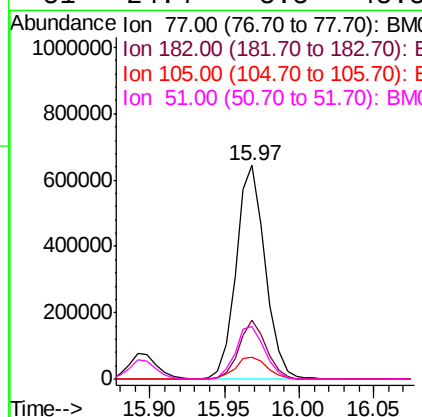
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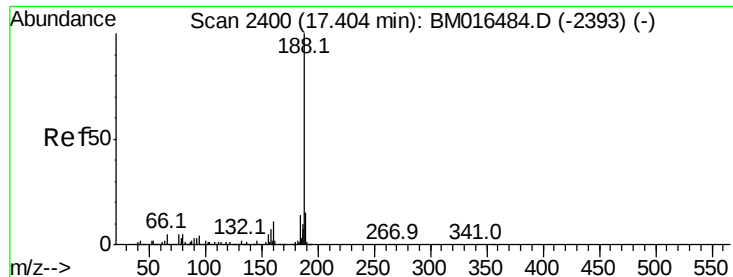
Sohil
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#62
Azobenzene
Concen: 44.211 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.5	46.5
105	10.3	3.8	43.8
51	24.4	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

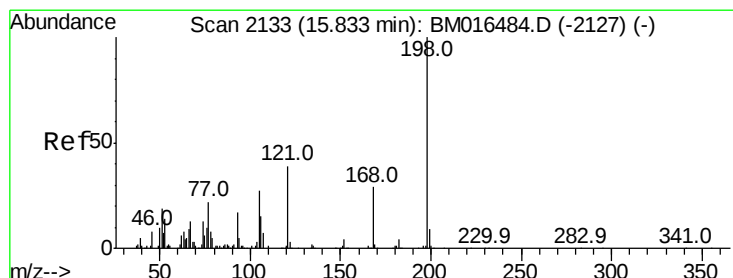
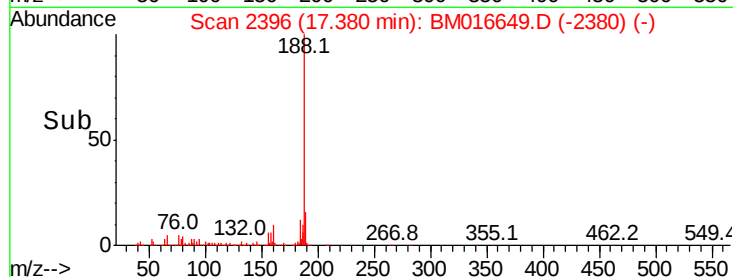
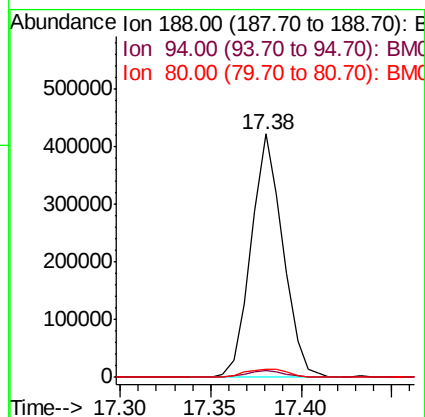
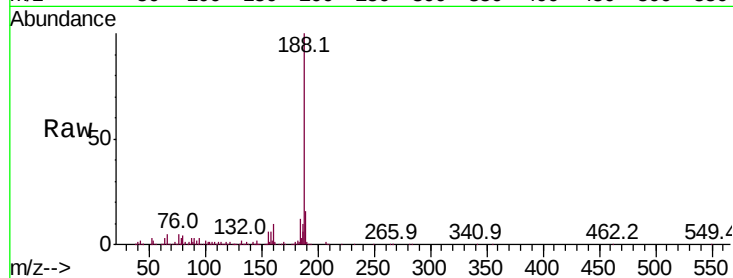
ClientSampleId :

PB112568BS

Tot Ion:	188	Resp:	513634
Ion Ratio	Lower	Upper	
188	100		
94	2.9	8.7	13.1#
80	3.5	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.380 ng

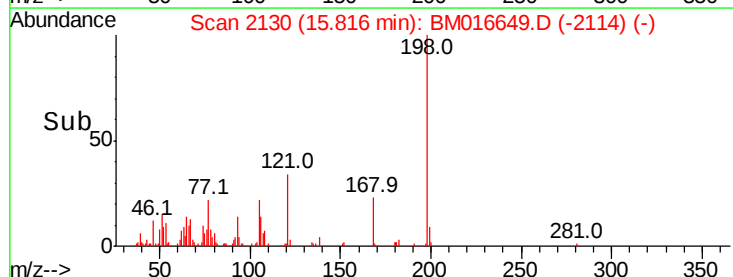
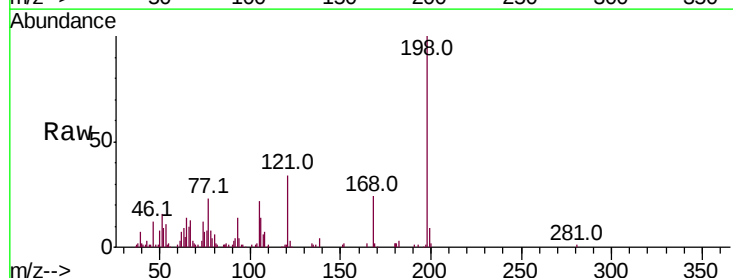
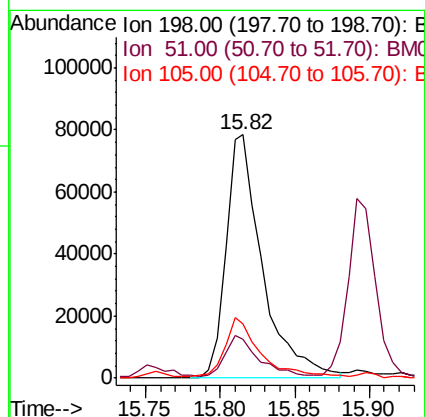
RT: 15.82 min Scan# 2130

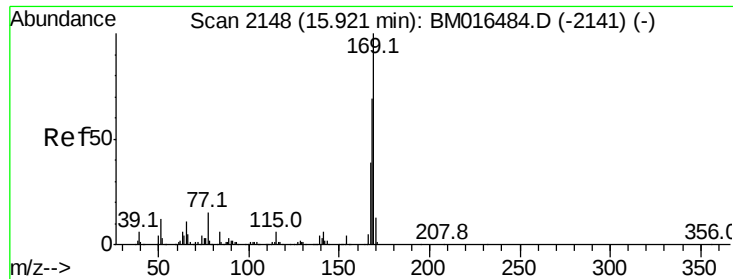
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	198	Resp:	134176
Ion Ratio	Lower	Upper	
198	100		
51	16.1	28.8	68.8#
105	22.2	30.5	70.5#





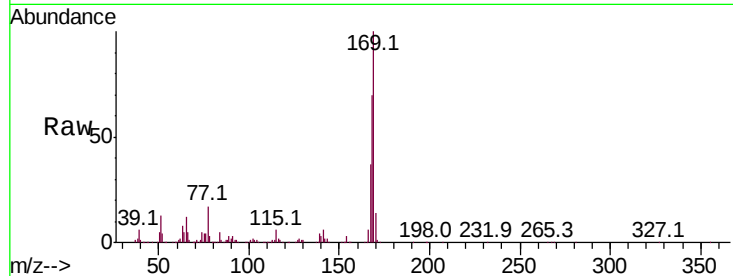
#65
n-Nitrosodiphenylamine
Concen: 39.303 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	567910		
168	70.3		53.9	80.9
167	37.0		28.9	43.3

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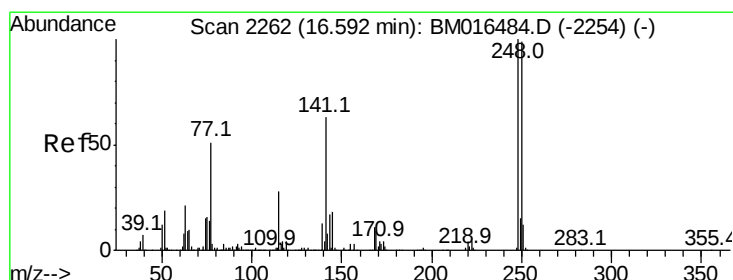
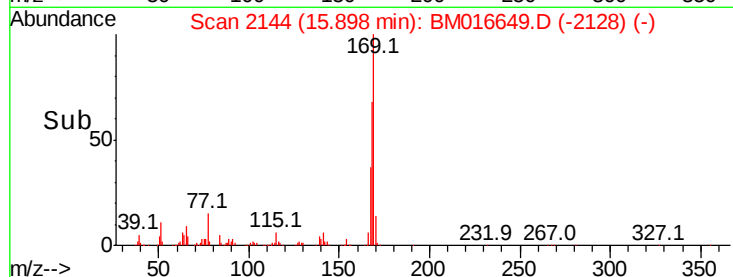
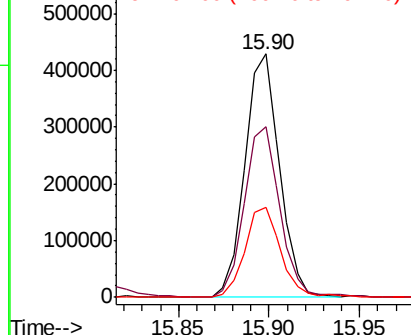


Abundance

Ion 169.00 (168.70 to 169.70): E

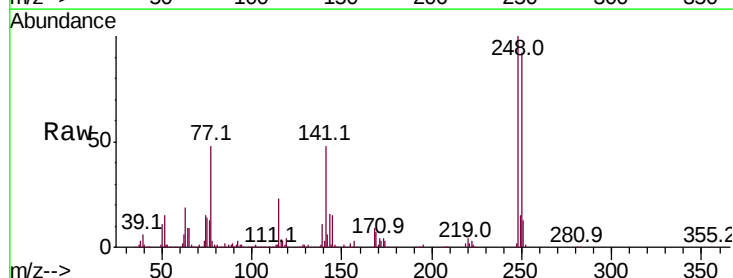
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 49.683 ng
RT: 16.56 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	392110		
250	92.4		77.4	116.0
141	48.3		45.2	67.8

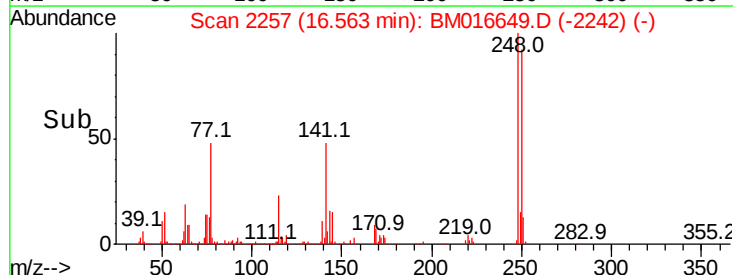
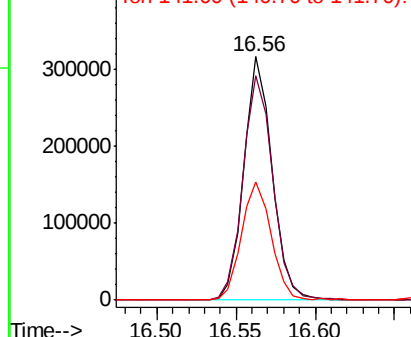


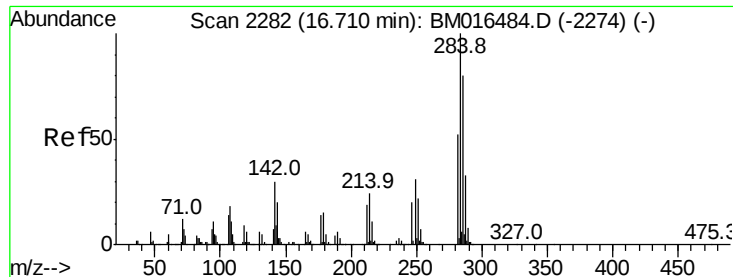
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.650 ng

RT: 16.68 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

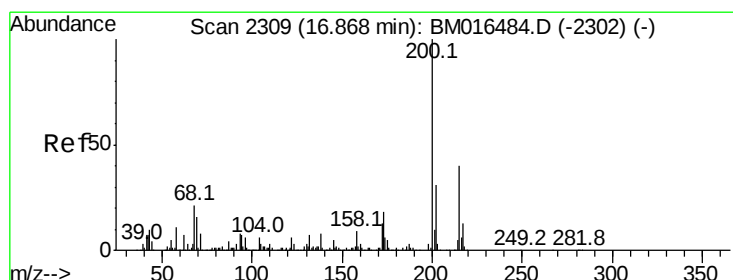
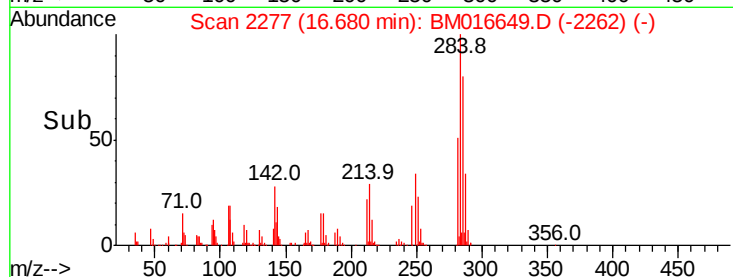
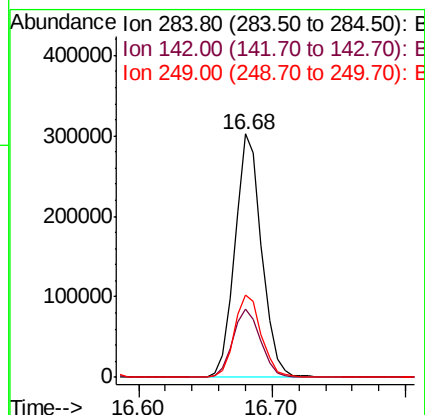
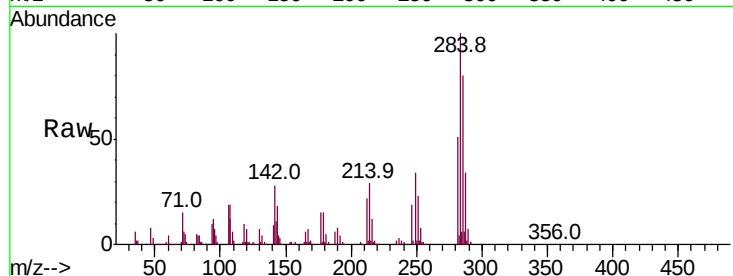
ClientSampleId :

PB112568BS

Tot Ion:	284	Resp:	420151
Ion Ratio		Lower	Upper
284	100		
142	27.8	20.4	30.6
249	33.8	23.8	35.6

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#68

Atrazine

Concen: 48.564 ng

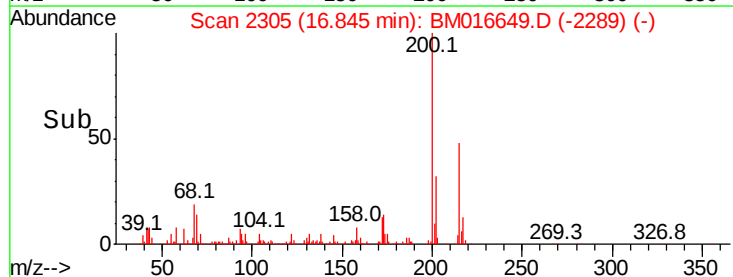
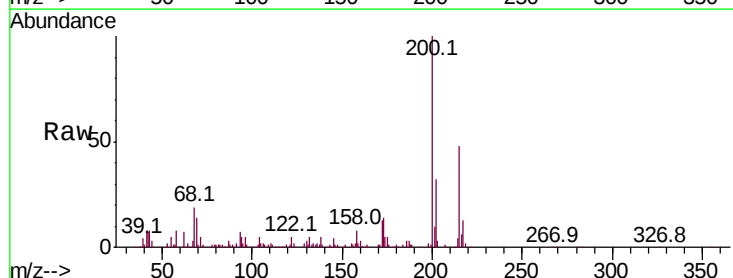
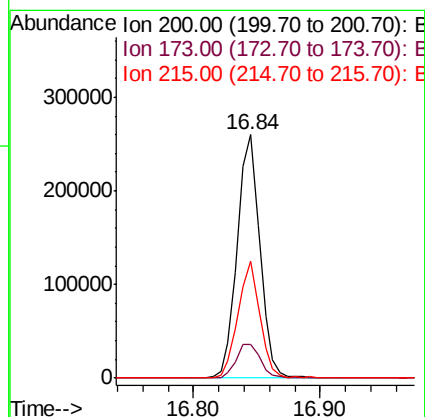
RT: 16.84 min Scan# 2305

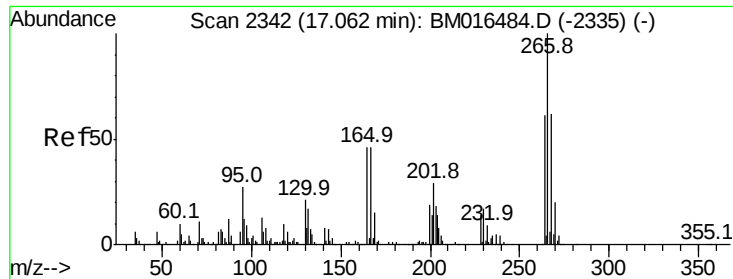
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	200	Resp:	320247
Ion Ratio		Lower	Upper
200	100		
173	14.0	4.8	44.8
215	48.0	26.9	66.9





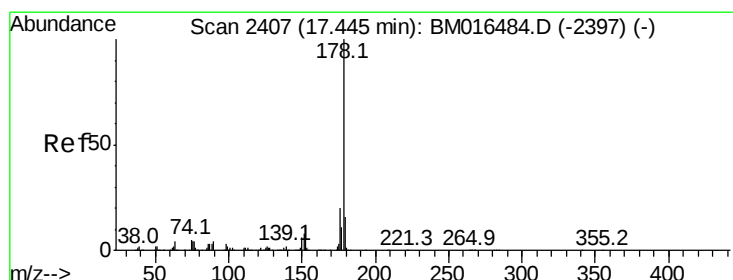
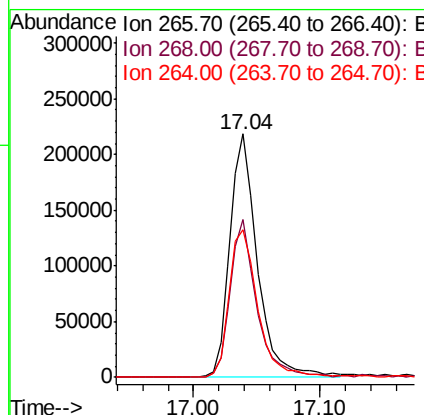
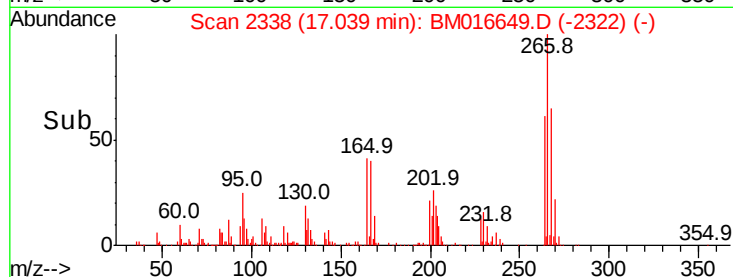
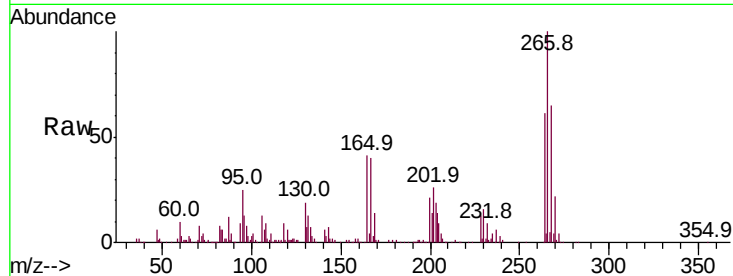
#69
 Pentachlorophenol
 Concen: 67.424 ng
 RT: 17.04 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion:	266	Resp:	328336
Ion Ratio	Lower	Upper	
266	100		
268	64.7	52.0	78.0
264	60.7	49.0	73.4

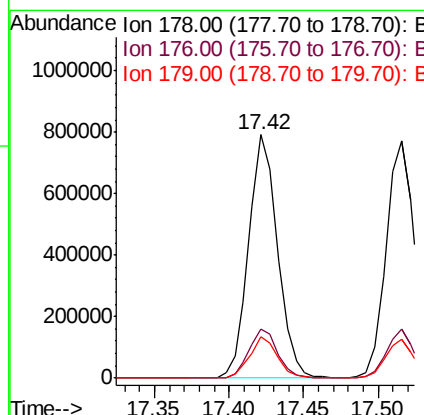
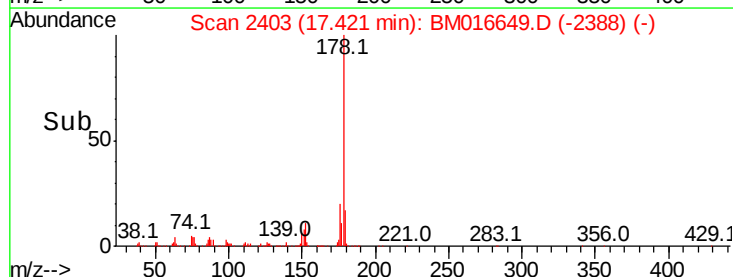
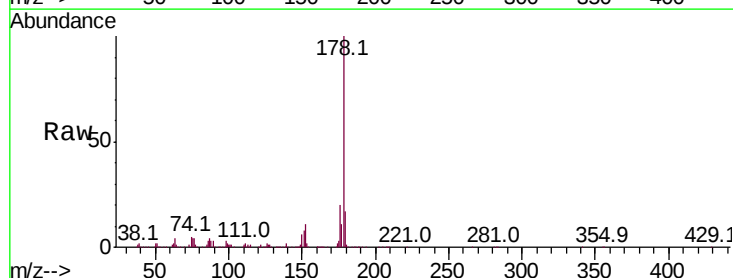
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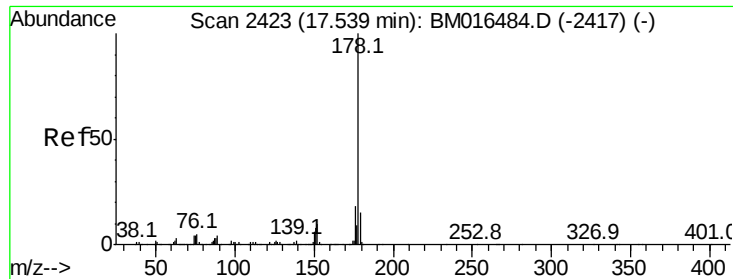
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#70
 Phenanthrene
 Concen: 39.947 ng
 RT: 17.42 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion:	178	Resp:	1060494
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.2	22.8
179	16.9	12.1	18.1





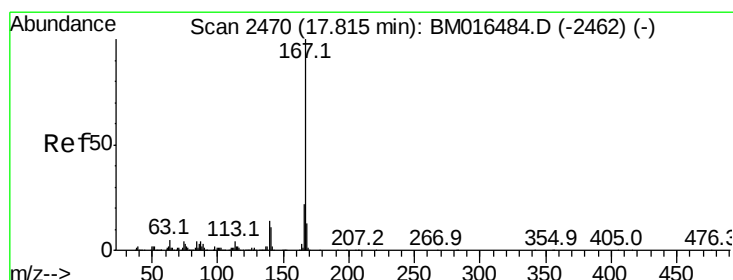
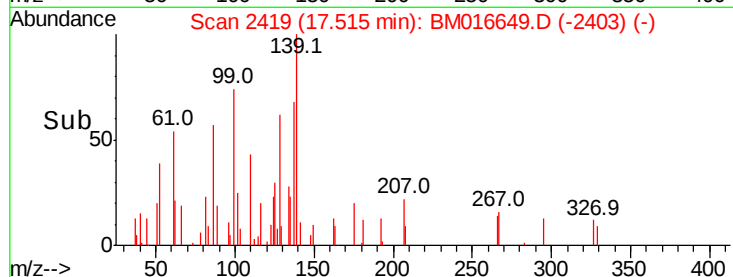
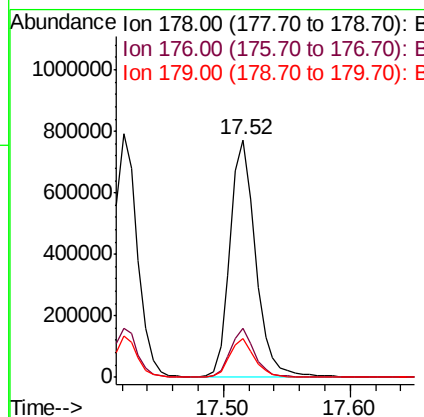
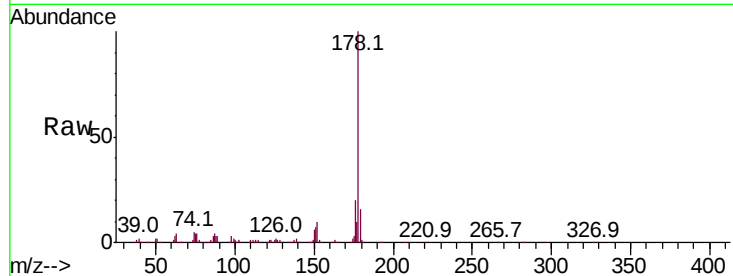
#71
 Anthracene
 Concen: 40.406 ng
 RT: 17.52 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	14.6	22.0
179	16.4	12.6	19.0

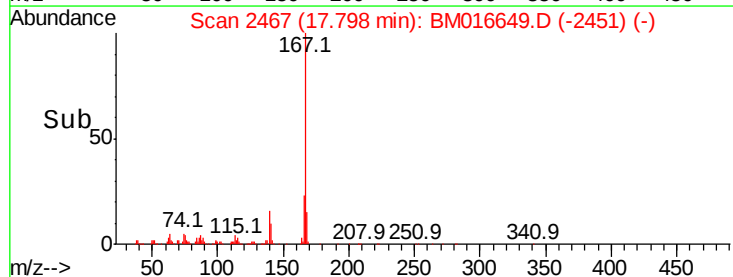
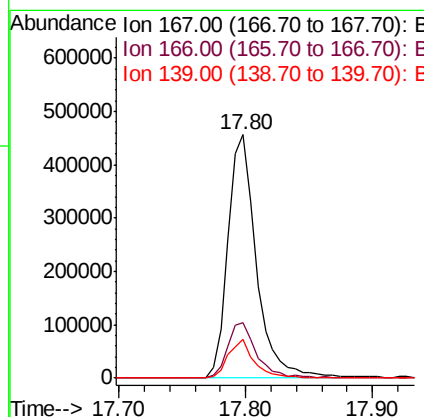
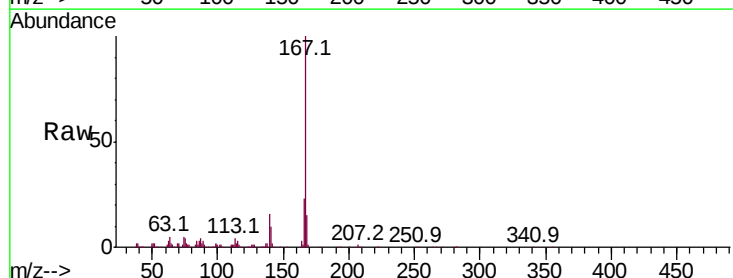
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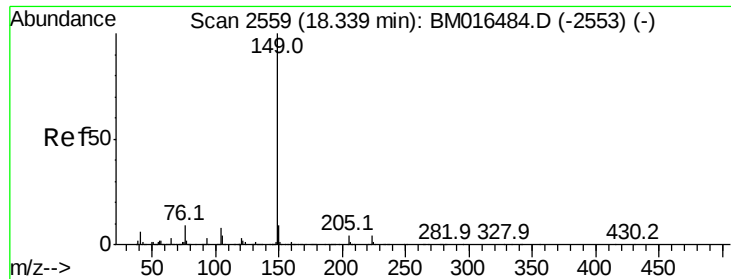
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#72
 Carbazole
 Concen: 29.814 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.2	25.8
139	15.9	10.8	16.2





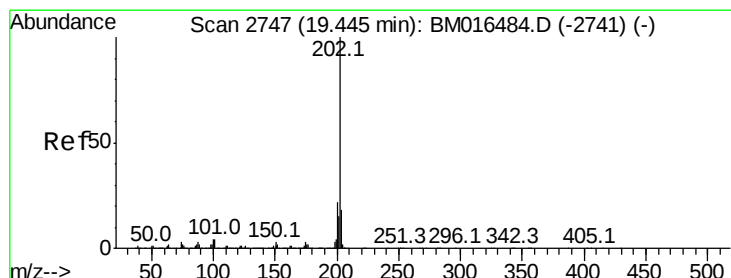
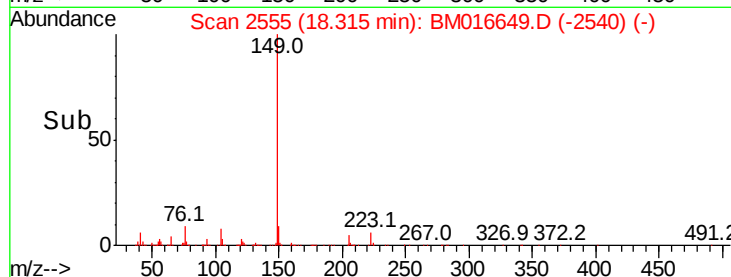
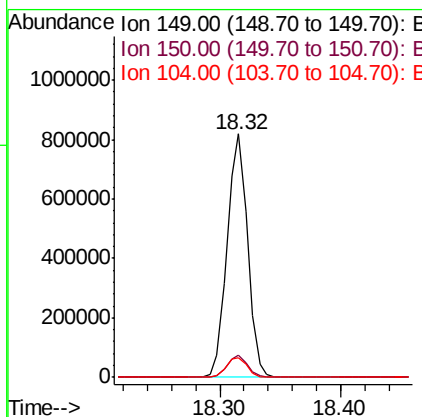
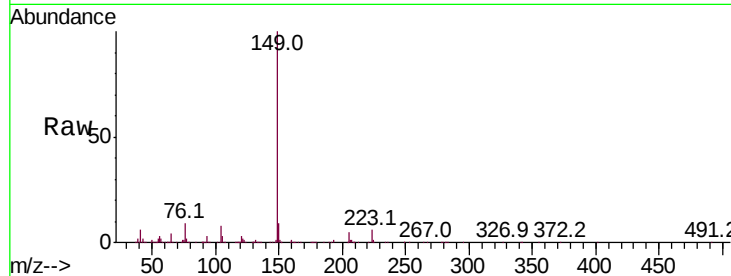
#73
Di-n-butylphthalate
Concen: 33.399 ng
RT: 18.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleID :
PB112568BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	8.2	3.7	5.5

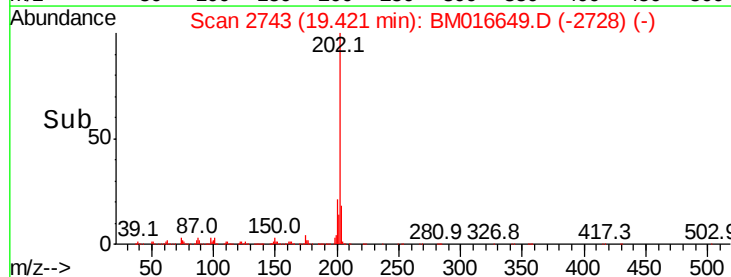
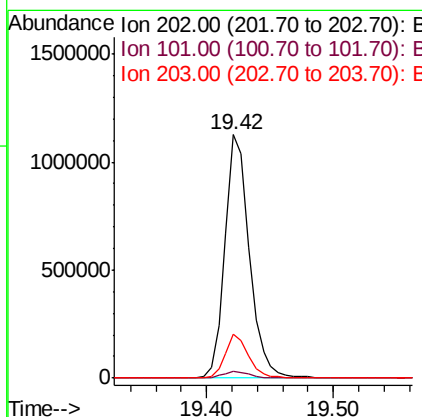
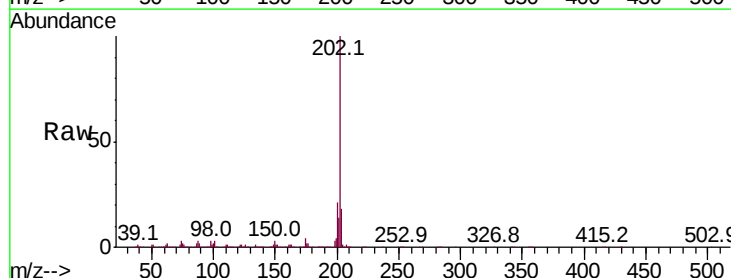
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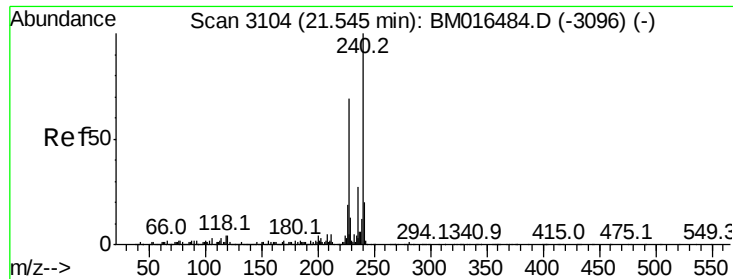
Sohil
9/5/2018 3:29:32 PM



#74
Fluoranthene
Concen: 38.624 ng
RT: 19.42 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	2.7	0.0	28.7
203	17.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

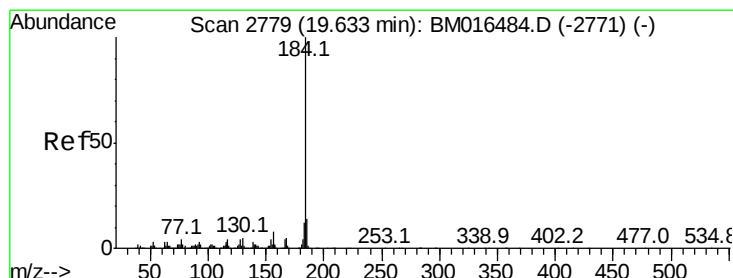
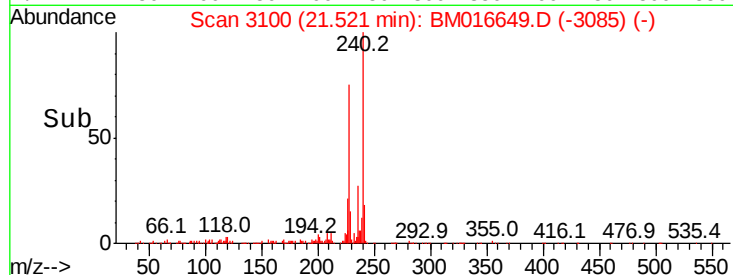
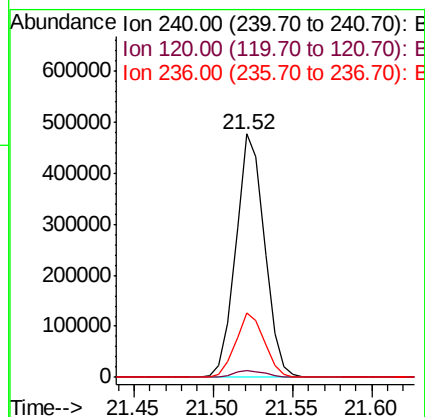
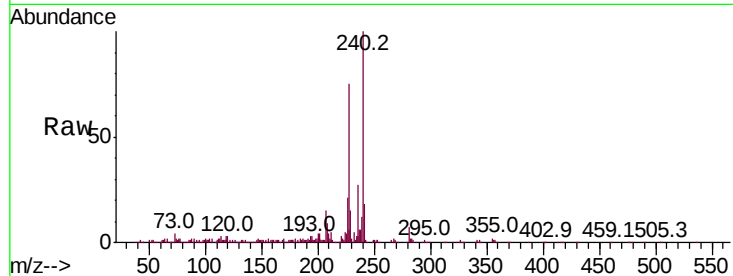
ClientSampleId :

PB112568BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.6	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 45.037 ng

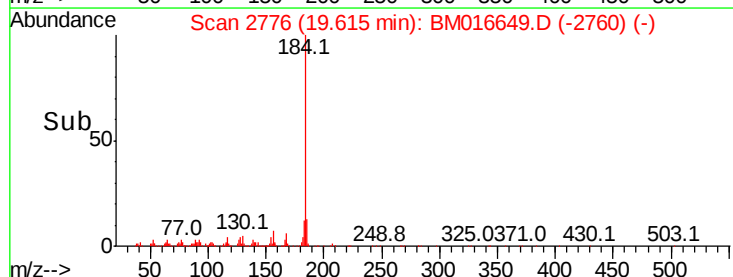
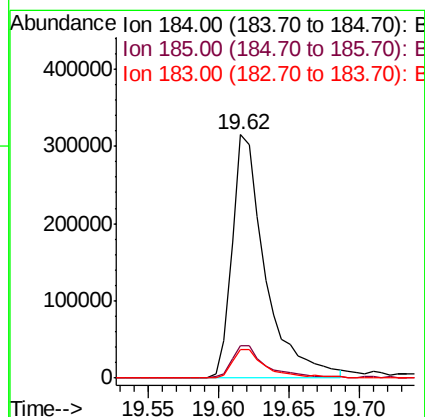
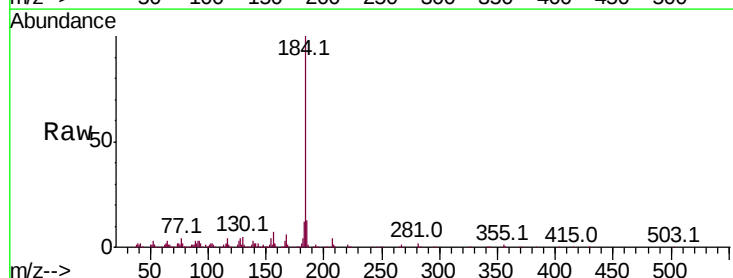
RT: 19.62 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	11.7	8.9	13.3





#77

Pvrene

Concen: 46.279 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Instrument :

BNA_M

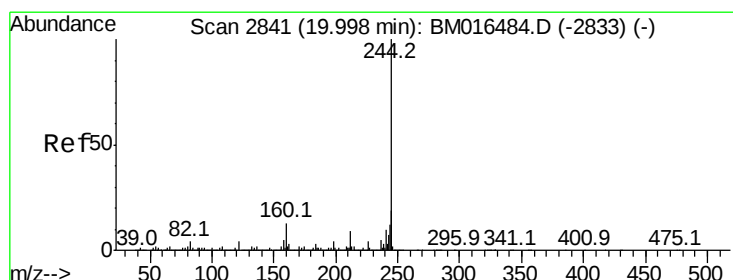
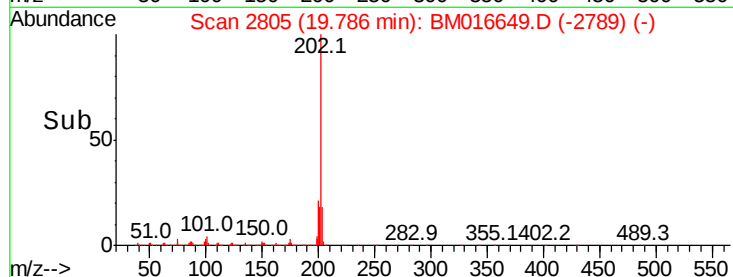
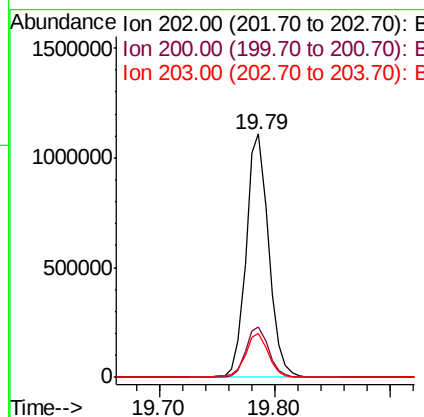
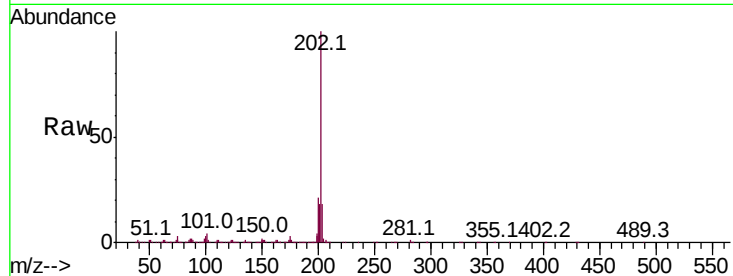
ClientSampleId :

PB112568BS

Tot Ion:	202	Resp:	1504025
Ion Ratio		Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.0	14.1	21.1

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#78

Terphenyl-d14

Concen: 84.349 ng

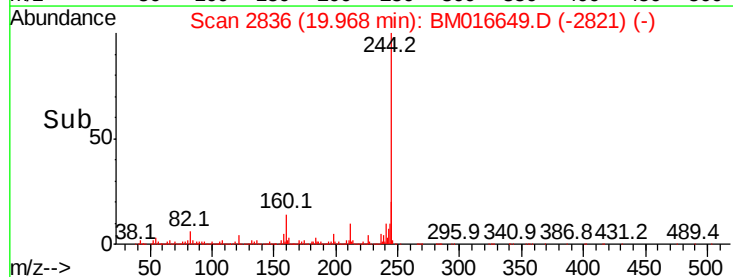
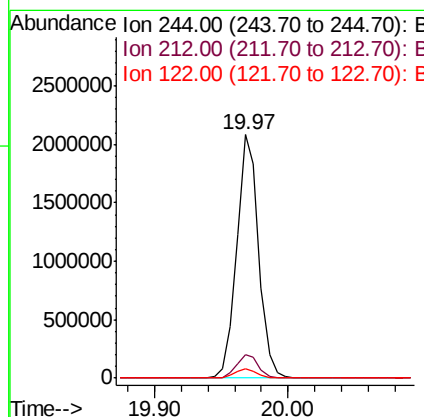
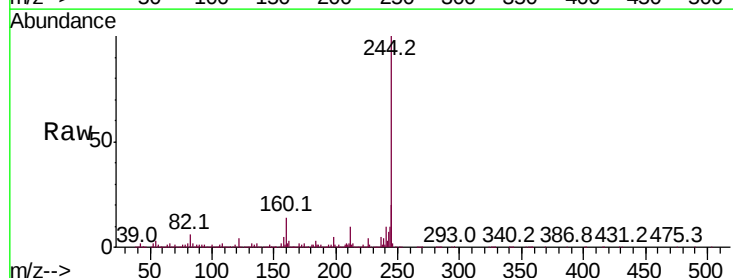
RT: 19.97 min Scan# 2836

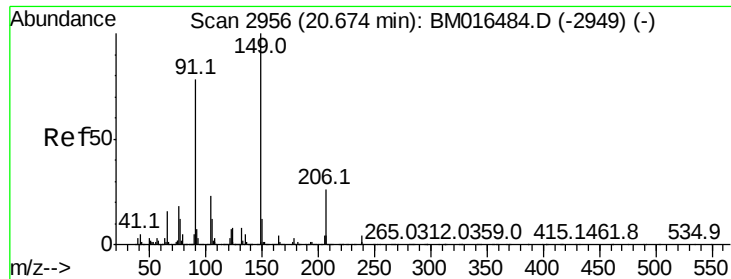
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion:	244	Resp:	2383170
Ion Ratio		Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	4.0	6.2	9.4#





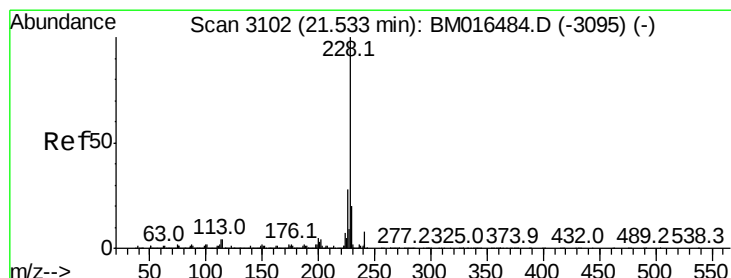
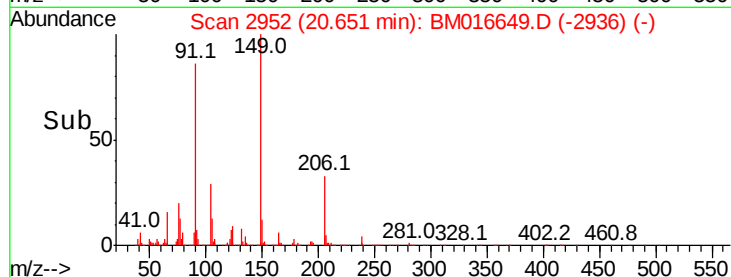
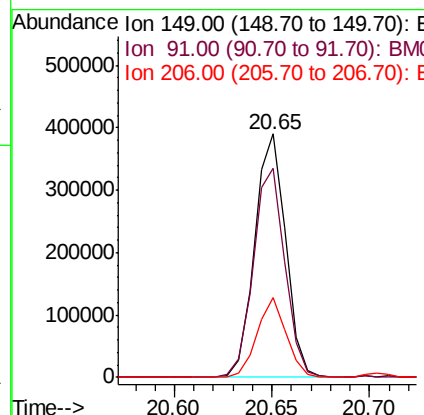
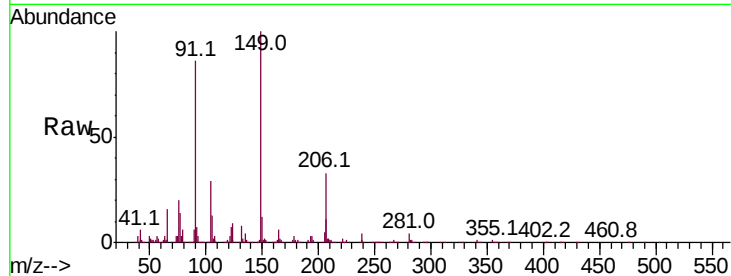
#79
Butylbenzylphthalate
Concen: 37.943 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleID :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	425643		
91	85.7	50.1	75.1#	
206	33.0	16.2	24.2#	

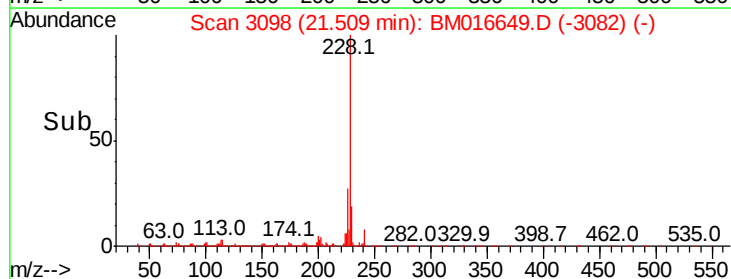
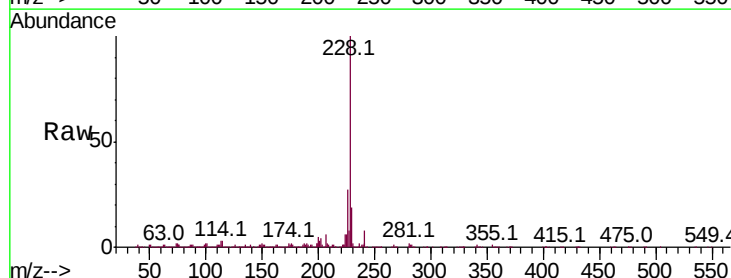
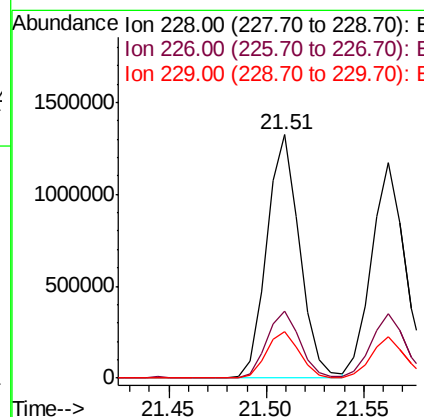
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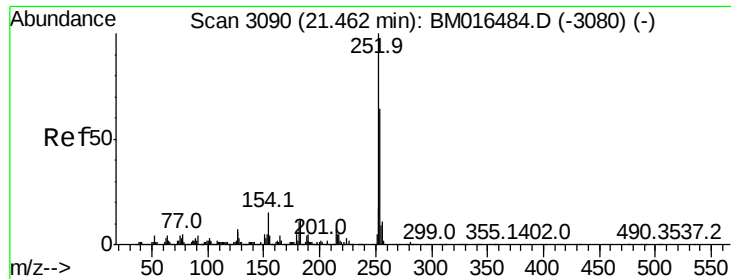
Sohil
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#80
Benzo(a)anthracene
Concen: 43.800 ng
RT: 21.51 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1539919		
226	27.4	21.7	32.5	
229	19.2	16.0	24.0	





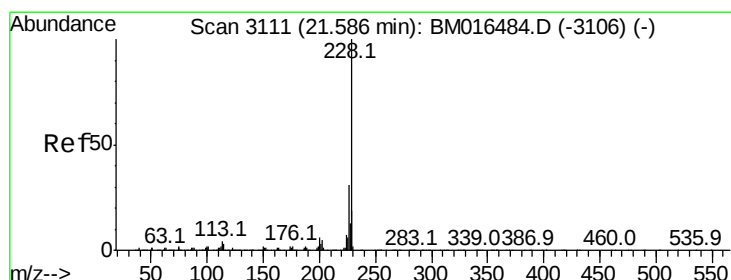
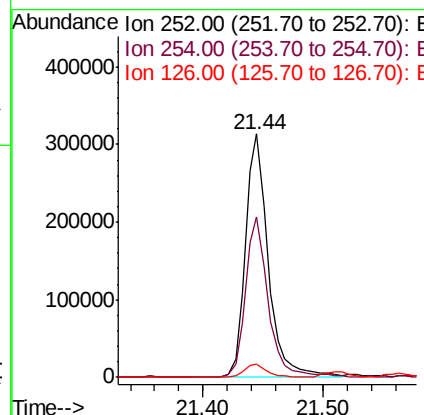
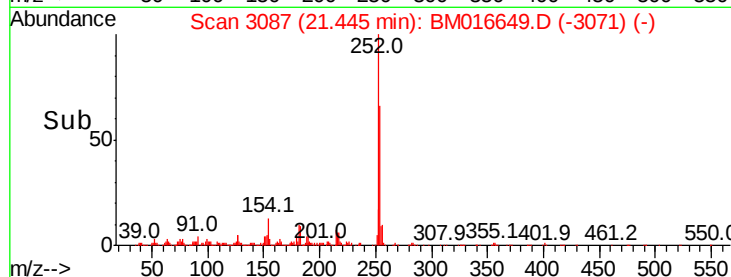
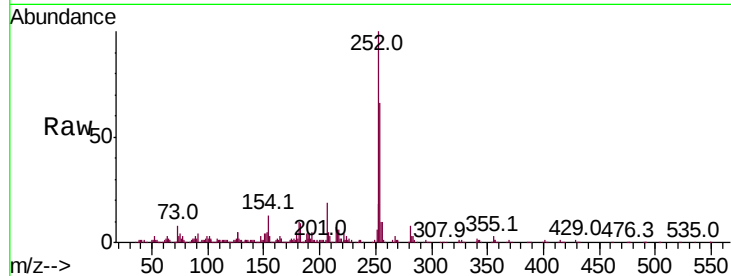
#81
3,3'-Dichlorobenzidine
Concen: 26.412 ng
RT: 21.44 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	413345		
254	65.8	51.9	77.9	
126	5.4	9.8	14.8	

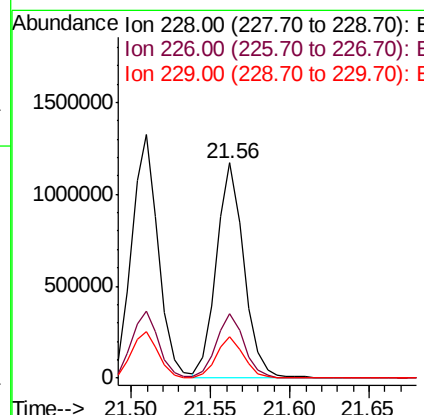
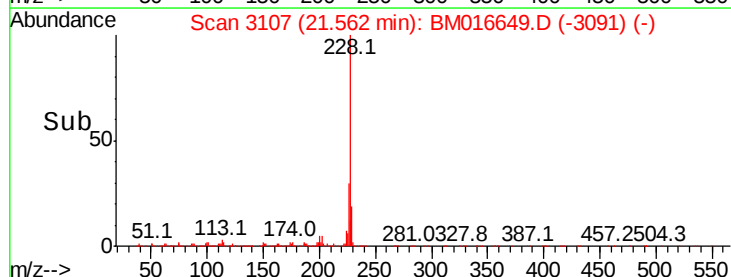
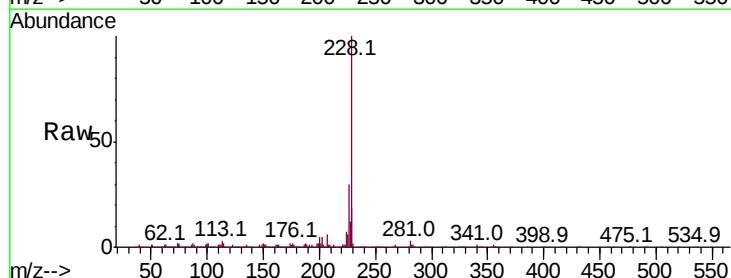
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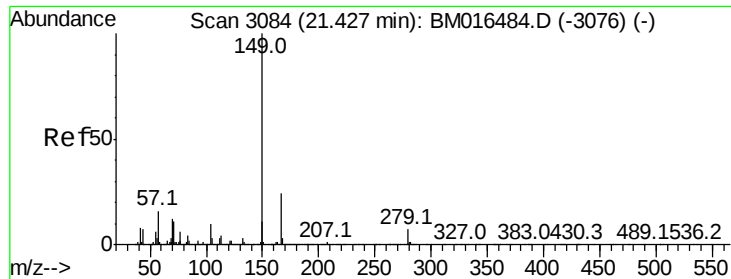
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#82
Chrysene
Concen: 41.890 ng
RT: 21.56 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1405216		
226	29.9	24.1	36.1	
229	19.4	15.5	23.3	





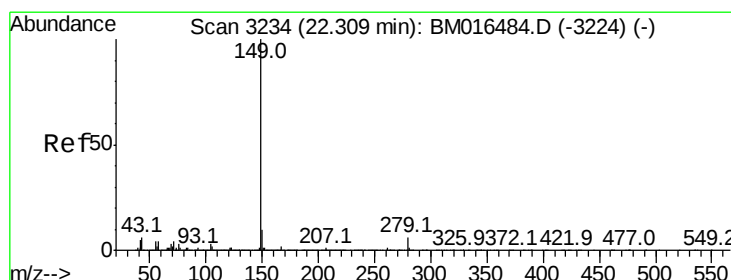
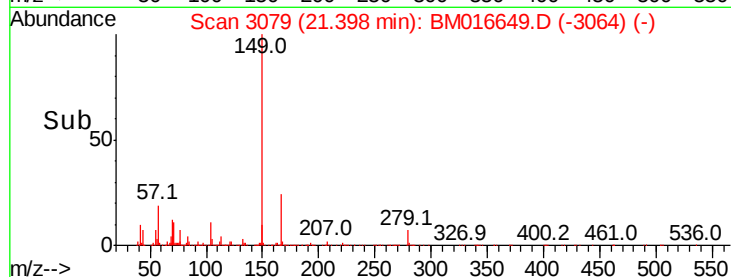
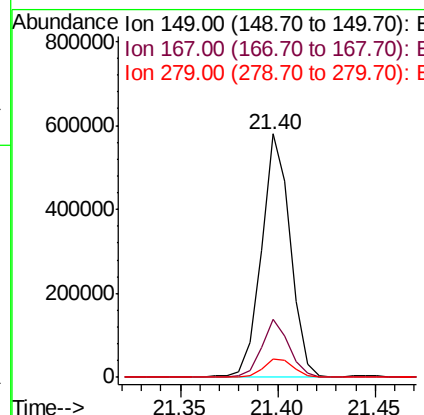
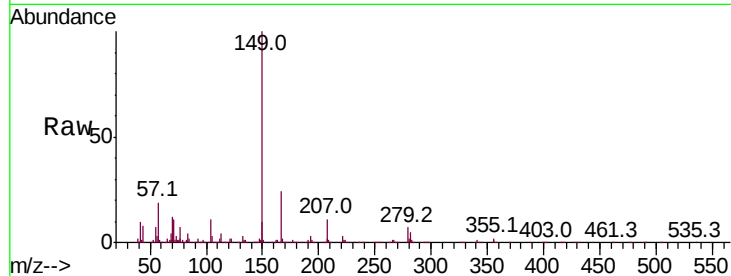
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.098 ng
 RT: 21.40 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	23.7	22.4	33.6
279	7.4	3.4	5.0#

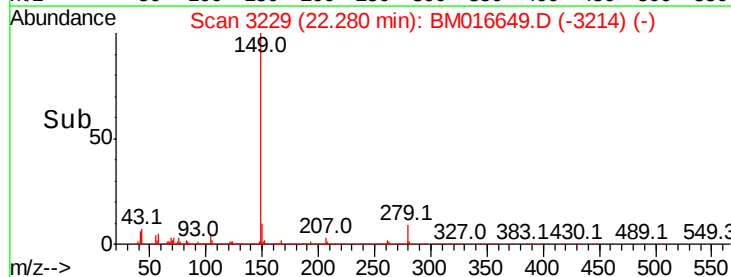
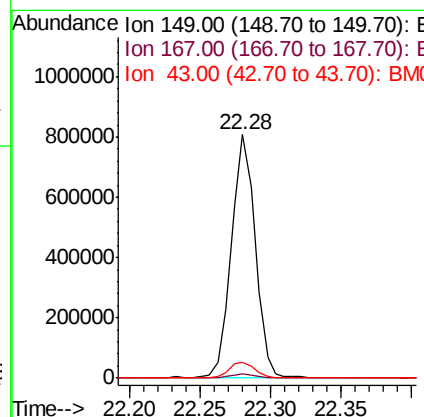
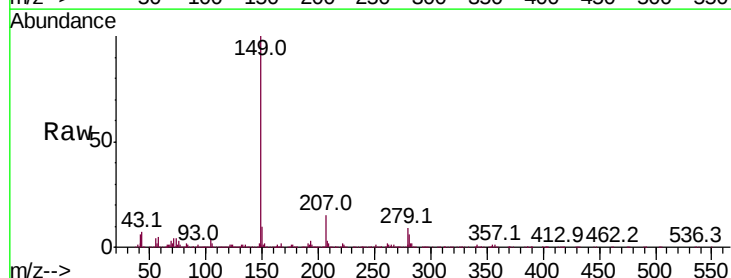
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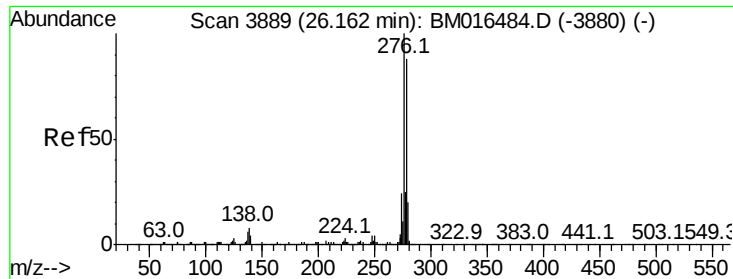
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 33.907 ng
 RT: 22.28 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	6.9	7.3	10.9#





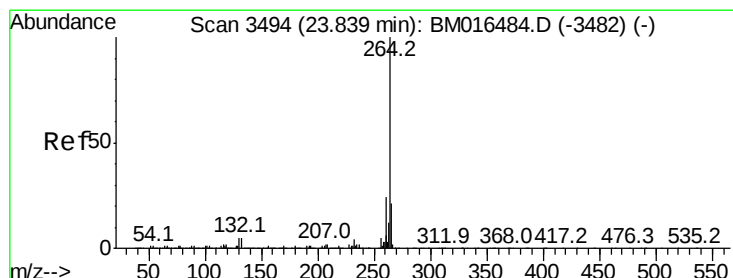
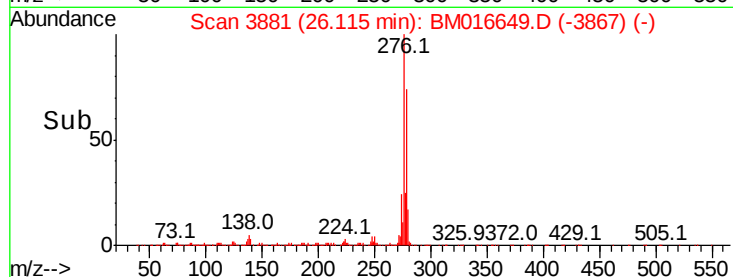
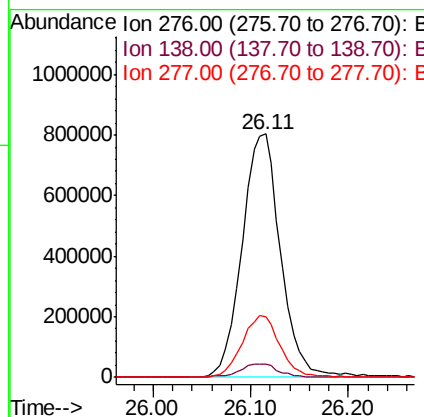
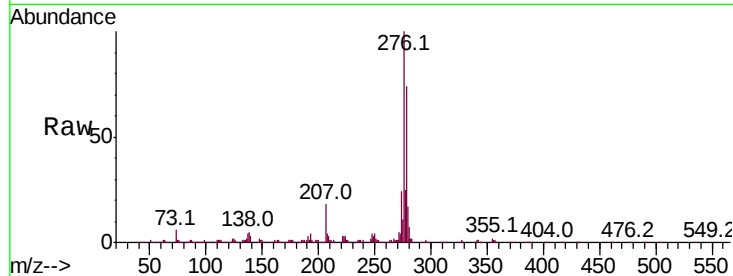
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.708 ng
RT: 26.11 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	25.2	20.0	30.0

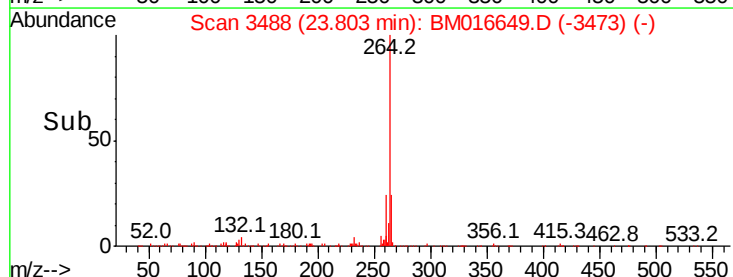
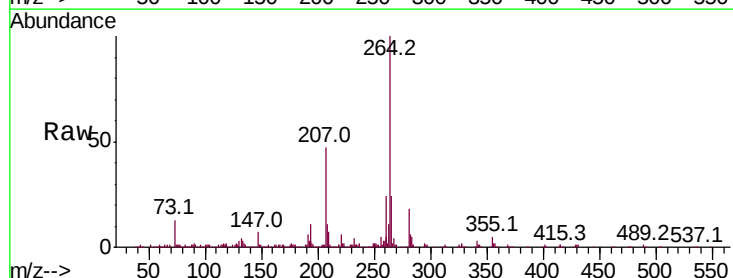
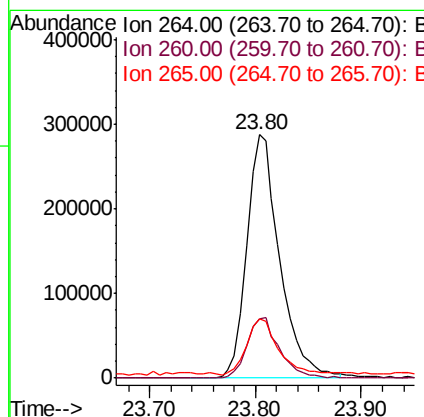
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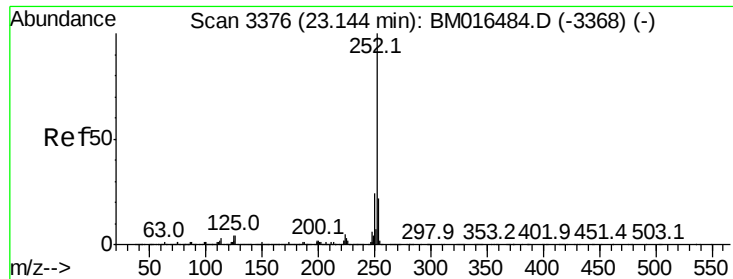
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	24.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 45.137 ng

RT: 23.12 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

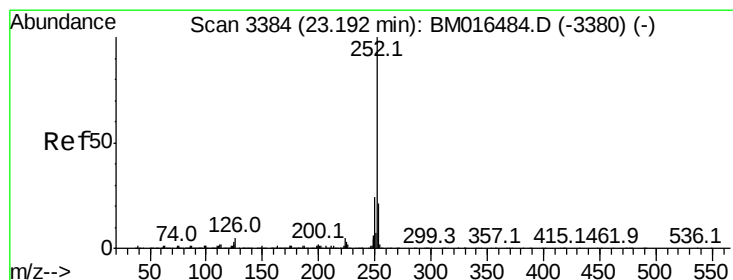
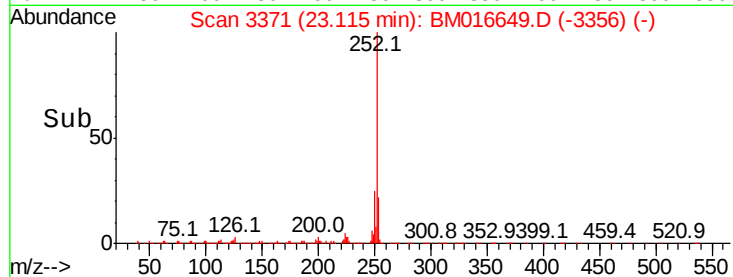
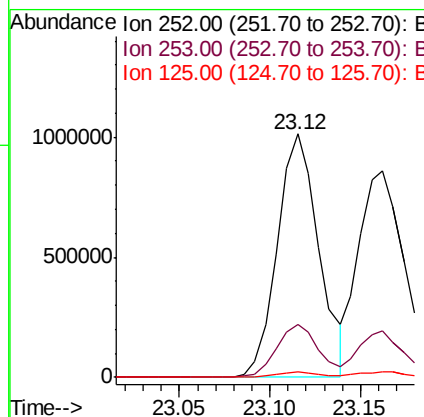
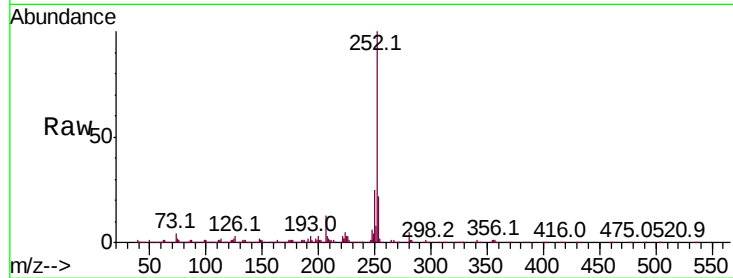
Instrument :
BNA_M

ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	2.5	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 42.573 ng

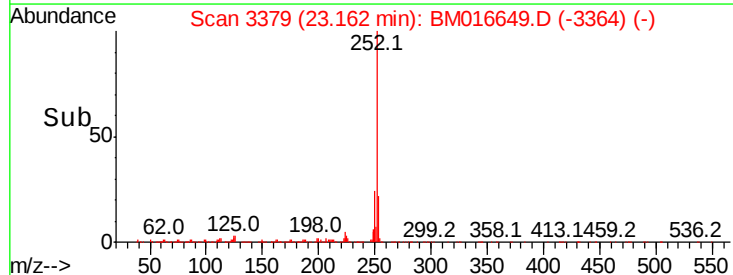
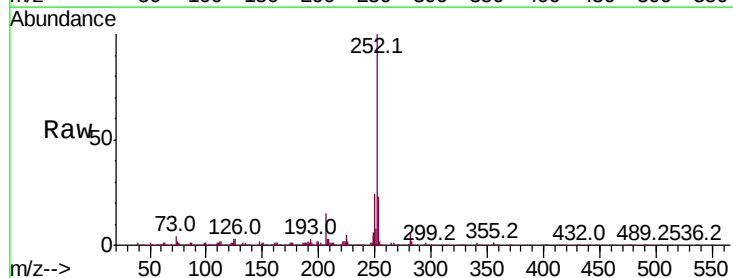
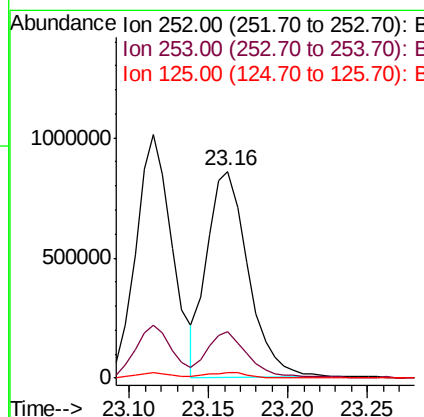
RT: 23.16 min Scan# 3379

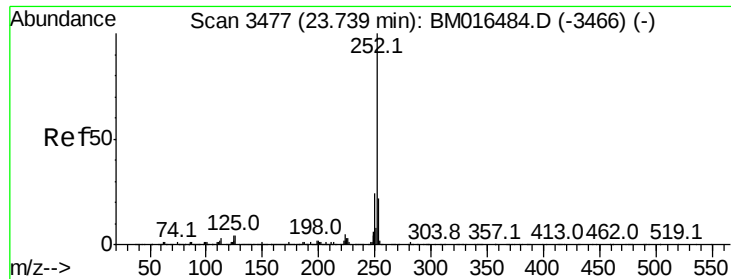
Delta R.T. -0.01 min

Lab File: BM016649.D

Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	2.5	8.1	12.1





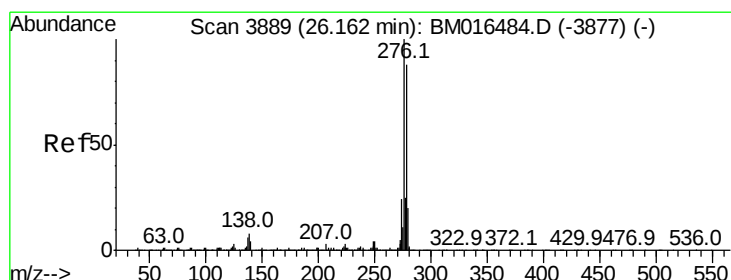
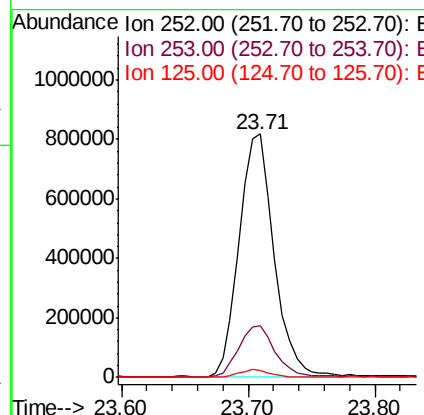
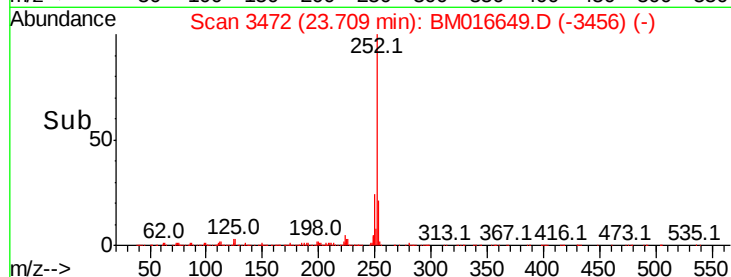
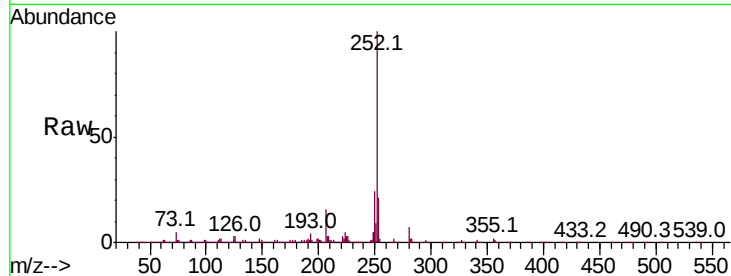
#89
Benzo(a)pyrene
Concen: 44.760 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Instrument :
BNA_M
ClientSampleId :
PB112568BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	2.6	7.4	11.2

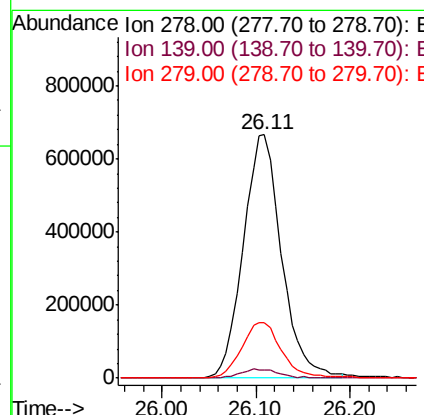
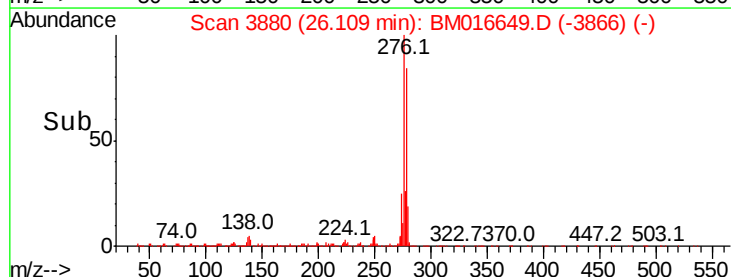
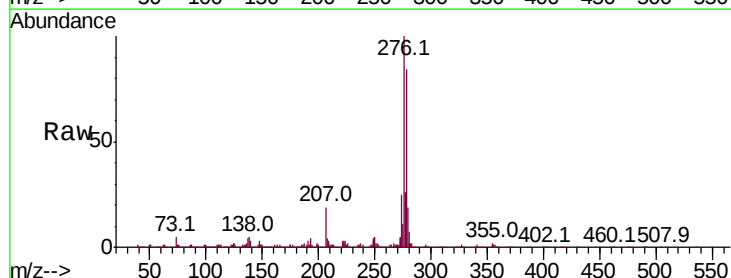
Manual Integrations
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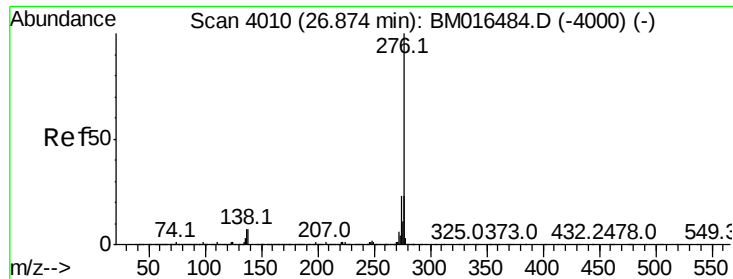
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.143 ng
RT: 26.11 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BM016649.D
Acq: 04 Sep 2018 16:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.5	13.4	20.0
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.566 ng
 RT: 26.82 min Scan# 4001
 Delta R.T. -0.02 min
 Lab File: BM016649.D
 Acq: 04 Sep 2018 16:53

Instrument :
 BNA_M
 ClientSampleId :
 PB112568BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	4.6	19.0	28.6

Manual Integrations
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