

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018232.D
 Acq On : 16 Dec 2018 18:30
 Operator : JU/SJ
 Sample : J6377-17MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:20:57 PM

Quant Time: Dec 17 04:37:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	146760	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	545752	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	261643	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	444148	20.00	ng	0.00
76) Chrysene-d12	21.14	240	395435	20.00	ng	0.00
87) Perylene-d12	23.30	264	449025	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1049034	119.41	ng	0.00
7) Phenol-d6	6.70	99	1313407	107.56	ng	0.00
23) Nitrobenzene-d5	8.66	82	799176	75.11	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	341932	89.04	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1509068	74.70	ng	0.00
79) Terphenyl-d14	19.57	244	1275919	72.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	120995	34.767	ng	99
3) Pyridine	3.51	79	340828	33.289	ng	99
4) n-Nitrosodimethylamine	3.43	42	141511	40.156	ng	93
6) Aniline	6.85	93	180771	11.801	ng	99
8) 2-Chlorophenol	7.07	128	401482	38.678	ng	100
9) Benzaldehyde	6.66	77	128593	17.277	ng	98
10) Phenol	6.73	94	571004	44.154	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	364498	35.464	ng	98
12) 1,3-Dichlorobenzene	7.39	146	425920	36.745	ng	97
13) 1,4-Dichlorobenzene	7.53	146	439191	37.313	ng	99
14) 1,2-Dichlorobenzene	7.84	146	412699	36.371	ng	97
15) Benzyl Alcohol	7.75	79	339442	34.115	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	322104	34.825	ng	96
17) 2-Methylphenol	7.95	107	316318	36.632	ng	98
18) Hexachloroethane	8.55	117	162768	37.728	ng	95
19) n-Nitroso-di-n-propylamine	8.31	70	287774	31.563	ng	98
20) 3+4-Methylphenols	8.28	107	415108	34.307	ng	98
22) Acetophenone	8.32	105	562823	38.970	ng	99
24) Nitrobenzene	8.70	77	420827	39.584	ng	99
25) Isophorone	9.22	82	720334	40.665	ng	99
26) 2-Nitrophenol	9.40	139	207559	39.806	ng	97
27) 2,4-Dimethylphenol	9.47	122	339024	45.114	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	456293	39.517	ng	99
29) 2,4-Dichlorophenol	9.93	162	328472	39.422	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	374365	39.500	ng	91
31) Naphthalene	10.32	128	1128471	42.287	ng	99
32) Benzoic acid	9.65	122	213847m	30.052	ng	
33) 4-Chloroaniline	10.46	127	74565	6.379	ng	97
34) Hexachlorobutadiene	10.59	225	233608	38.973	ng	98
35) Caprolactam	11.26	113	86809m	27.342	ng	
36) 4-Chloro-3-methylphenol	11.59	107	339533	33.913	ng	98
37) 2-Methylnaphthalene	11.94	142	784932	41.709	ng	99
38) 1-Methylnaphthalene	12.16	142	736655	40.115	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	395876	44.000	ng	98

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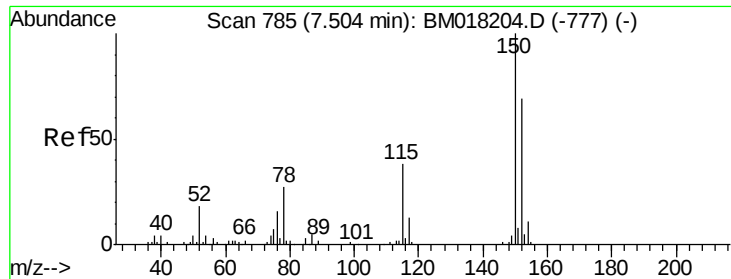
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	390082	97.084	nq	97
43) 2,4,6-Trichlorophenol	12.57	196	242296	41.870	nq	98
44) 2,4,5-Trichlorophenol	12.65	196	250308	40.744	nq	98
46) 1,1'-Biphenyl	12.97	154	945123	40.153	nq	100
47) 2-Chloronaphthalene	13.02	162	730732	42.178	nq	99
48) 2-Nitroaniline	13.25	65	191532	35.889	nq	96
49) Acenaphthylene	13.87	152	1108310	42.451	nq	99
50) Dimethylphthalate	13.63	163	903514	41.537	nq	100
51) 2,6-Dinitrotoluene	13.76	165	173946	36.376	nq	98
52) Acenaphthene	14.22	154	636217	39.875	nq	99
53) 3-Nitroaniline	14.09	138	80473	15.992	nq	98
54) 2,4-Dinitrophenol	14.31	184	197866	75.012	nq	98
55) Dibenzofuran	14.56	168	988247	38.547	nq	99
56) 4-Nitrophenol	14.42	139	249404	65.369	nq	96
57) 2,4-Dinitrotoluene	14.56	165	230219	34.831	nq	94
58) Fluorene	15.22	166	761868	38.476	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	209968	37.950	nq	100
60) Diethylphthalate	15.00	149	750656	31.978	nq	98
61) 4-Chlorophenyl-phenylether	15.22	204	388683	34.708	nq	98
62) 4-Nitroaniline	15.27	138	136045	28.492	nq	97
63) Azobenzene	15.51	77	696811	32.554	nq	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	120054	36.717	nq	100
66) n-Nitrosodiphenylamine	15.44	169	637549	43.409	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	230028	42.764	nq	96
68) Hexachlorobenzene	16.22	284	256265	43.487	nq	97
69) Atrazine	16.40	200	203580	41.058	nq	99
70) Pentachlorophenol	16.57	266	266672	68.520	nq	98
71) Phenanthrene	16.96	178	1028122	42.616	nq	99
72) Anthracene	17.05	178	1044153	43.627	nq	99
73) Carbazole	17.33	167	881522	35.884	nq	99
74) Di-n-butylphthalate	17.90	149	1106958	36.520	nq	99
75) Fluoranthene	18.99	202	1053679	37.566	nq	99
77) Benzidine	19.20	184	478469	47.716	nq	99
78) Pyrene	19.36	202	1065474	45.220	nq	98
80) Butylbenzylphthalate	20.28	149	447855	39.954	nq	99
81) Benzo(a)anthracene	21.12	228	988964	42.813	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	191431	20.744	nq	98
83) Chrysene	21.17	228	924764	41.622	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	663136	39.695	nq	98
85) Di-n-octyl phthalate	21.93	149	1107147	40.467	nq	99
86) Indeno(1,2,3-cd)pyrene	25.44	276	1406782	63.563	nq	100
88) Benzo(b)fluoranthene	22.66	252	1064376	42.199	nq	99
89) Benzo(k)fluoranthene	22.70	252	1054181	41.967	nq	99
90) Benzo(a)pyrene	23.21	252	1033162	43.068	nq	99
91) Dibenzo(a,h)anthracene	25.44	278	1185907	53.367	nq	98
92) Benzo(g,h,i)perylene	26.09	276	1211210	57.661	nq	100

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



#1

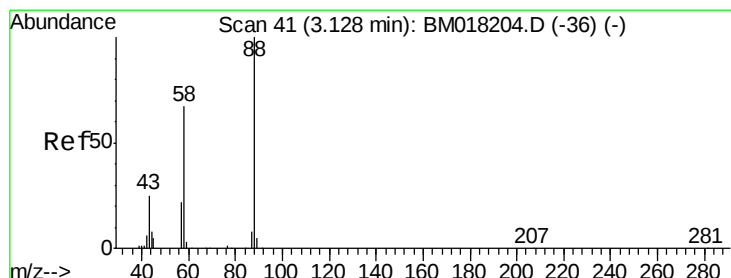
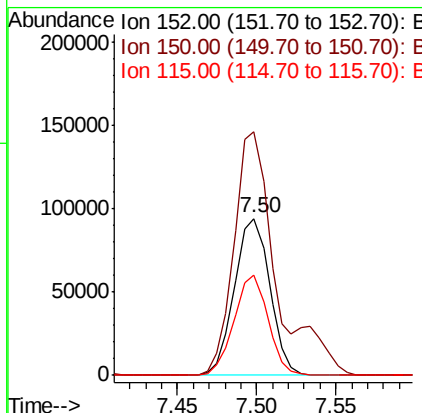
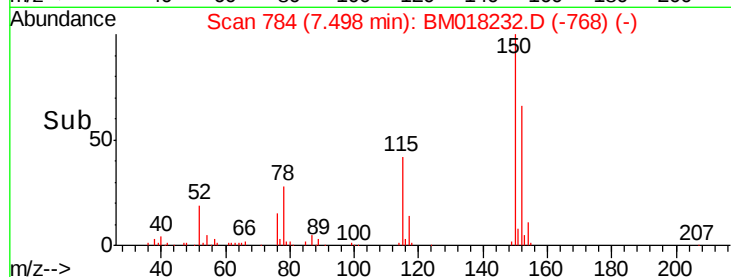
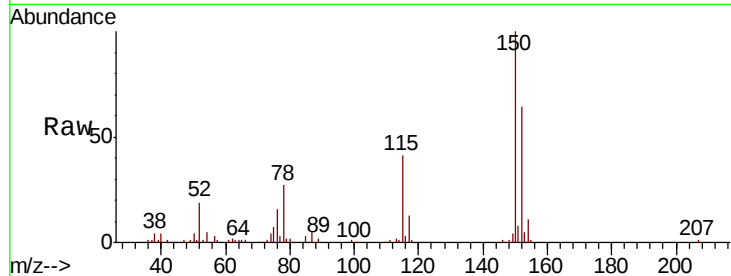
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	116.1	174.1
115	64.3	44.6	67.0

Manual Integrations
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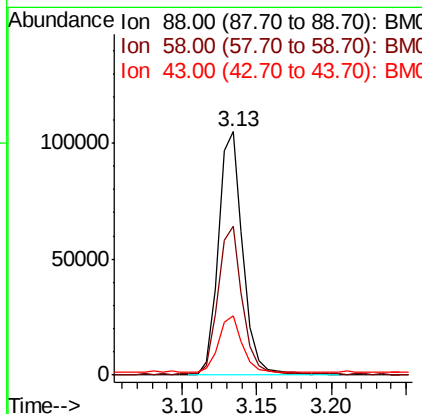
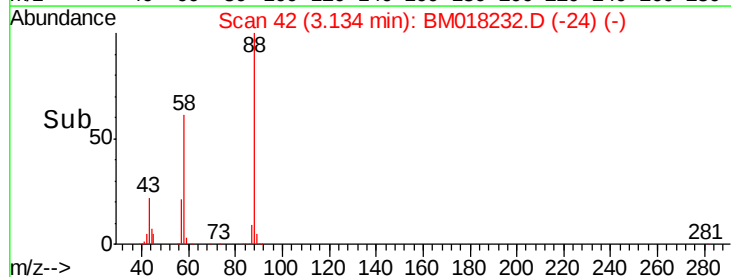
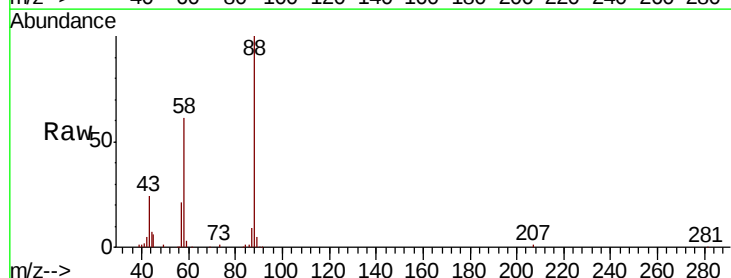
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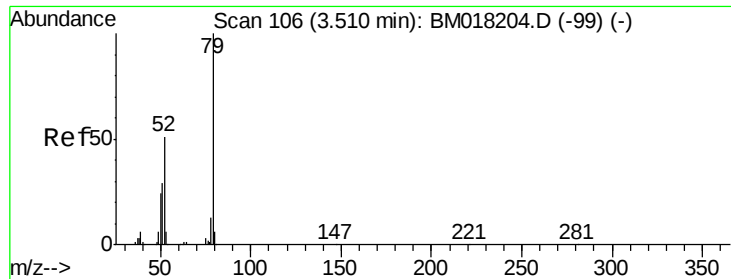


#2

1,4-Dioxane
Concen: 34.767 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	49.8	74.6
43	22.9	19.1	28.7





#3

Pvridine

Concen: 33.289 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

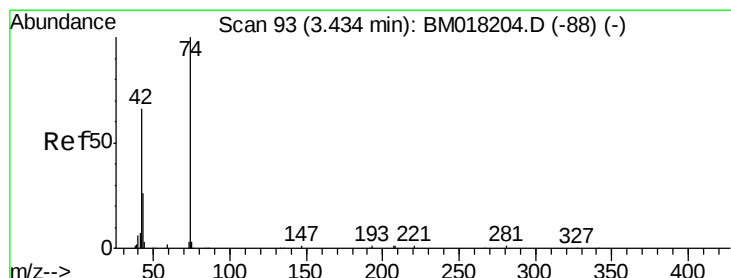
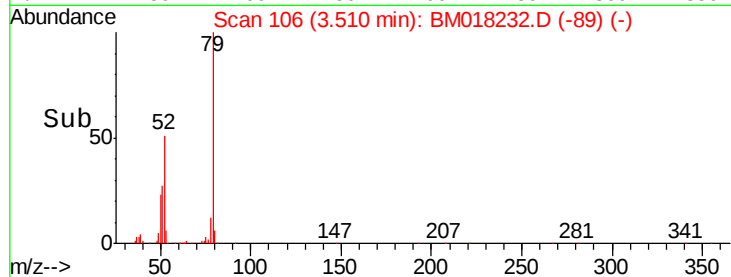
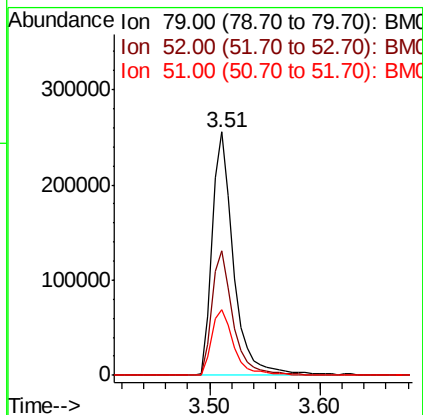
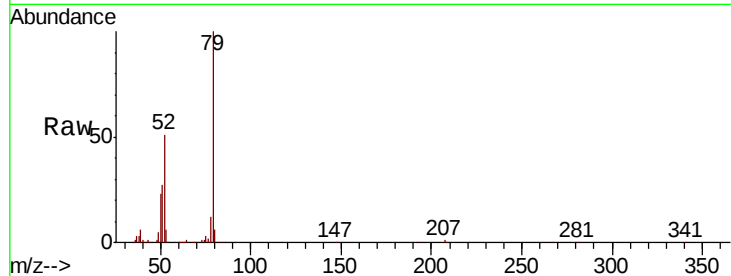
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	79	Resp:	340828
Ion	Ratio	Lower	Upper
79	100		
52	51.1	40.7	61.1
51	26.9	23.0	34.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.156 ng

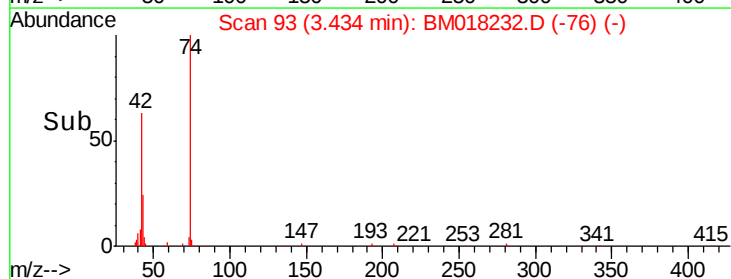
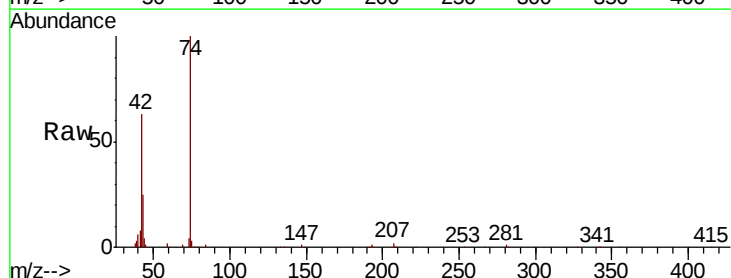
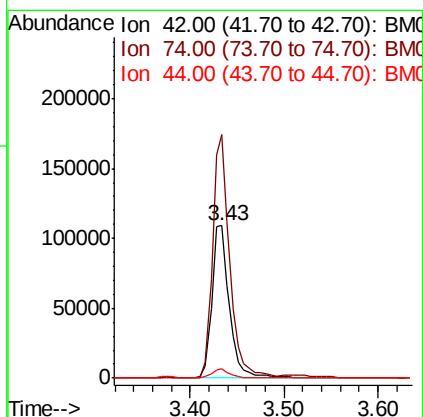
RT: 3.43 min Scan# 93

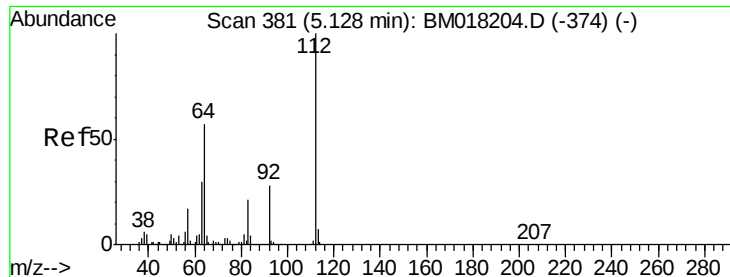
Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	42	Resp:	141511
Ion	Ratio	Lower	Upper
42	100		
74	159.6	120.4	180.6
44	6.1	4.6	7.0





#5

2-Fluorophenol

Concen: 119.405 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:112 Resp: 1049034

Ion Ratio Lower Upper

112 100

64 55.8 45.4 68.2

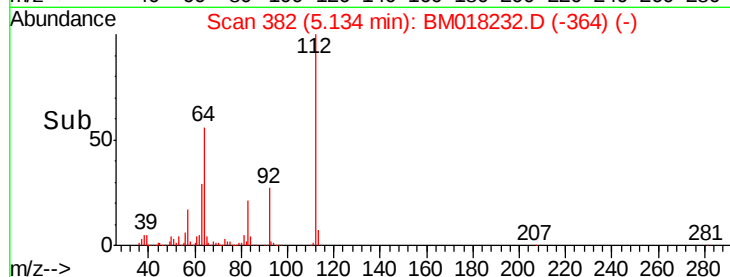
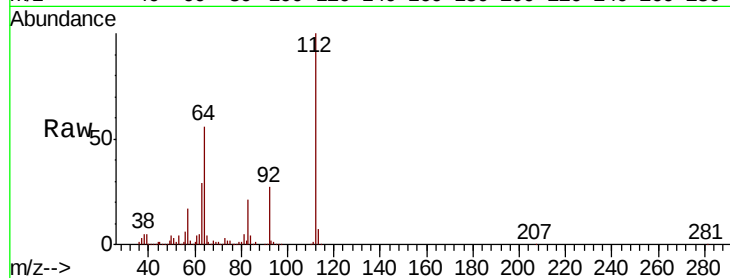
63 28.8 24.0 36.0

Manual Integrations

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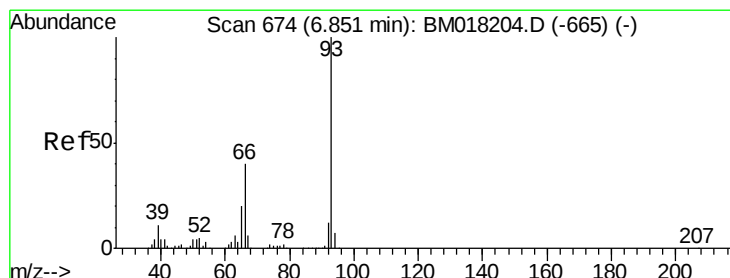
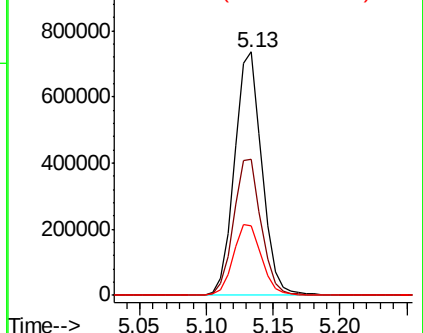
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 11.801 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

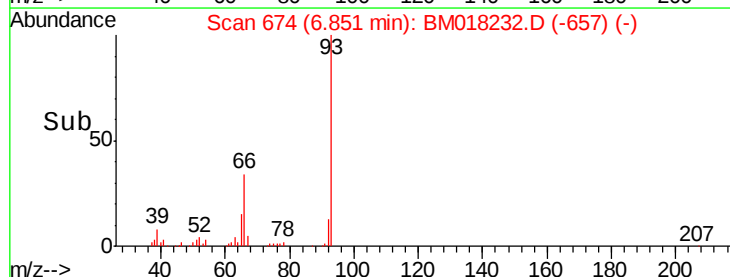
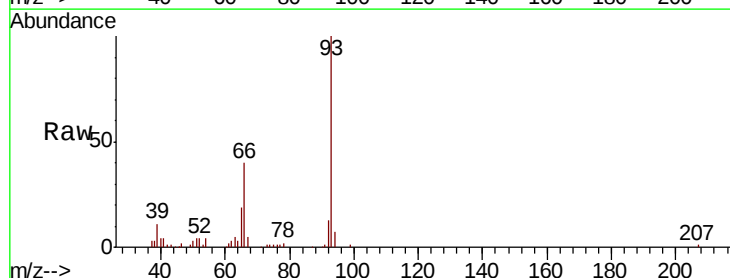
Tgt Ion: 93 Resp: 180771

Ion Ratio Lower Upper

93 100

66 40.0 32.3 48.5

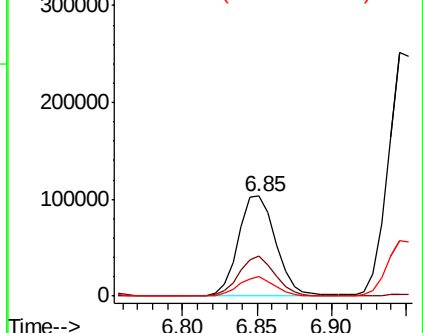
65 19.3 16.2 24.4

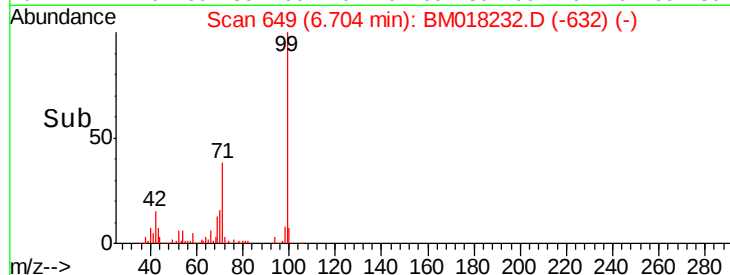
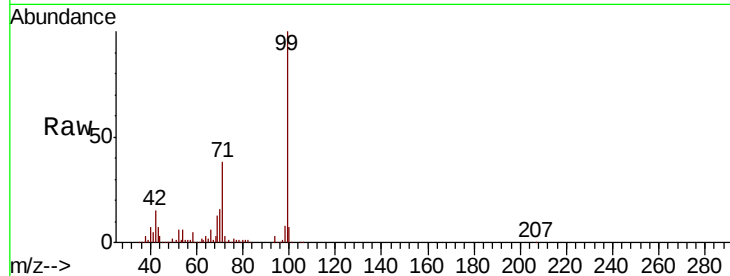
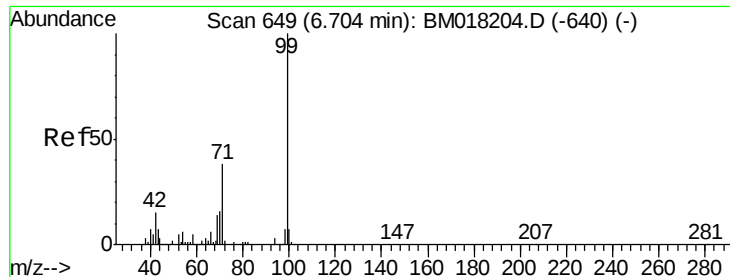


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 107.558 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tot Ion: 99 Resp: 1313407

Ion Ratio Lower Upper

99 100

42 15.2 12.3 18.5

71 37.6 30.2 45.2

Instrument :

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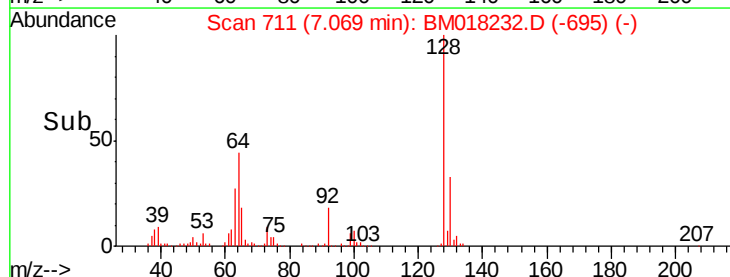
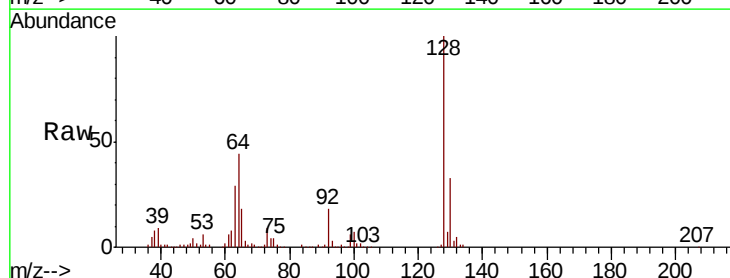
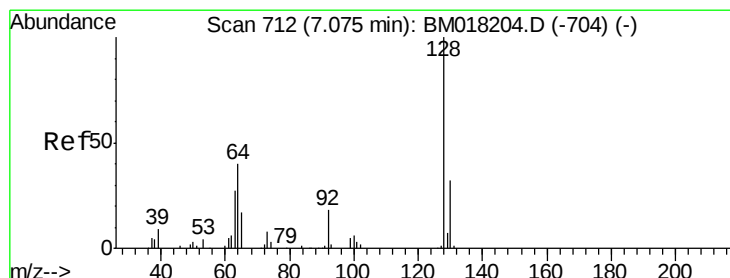
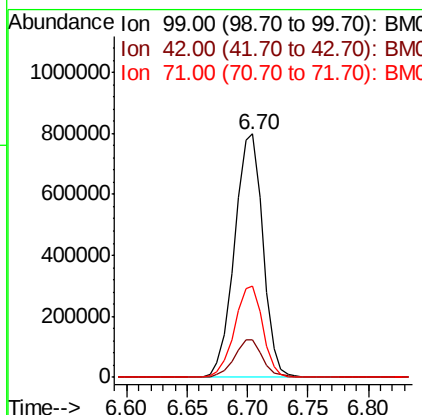
P001-SD006-0612-01MS

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#8

2-Chlorophenol

Concen: 38.678 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

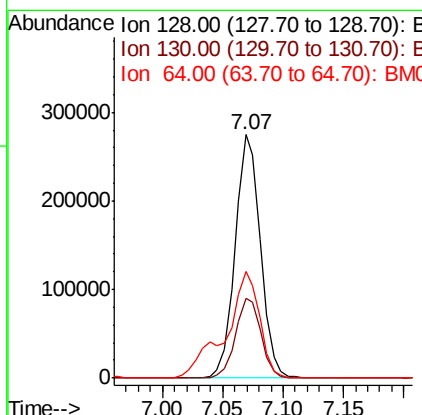
Tgt Ion:128 Resp: 401482

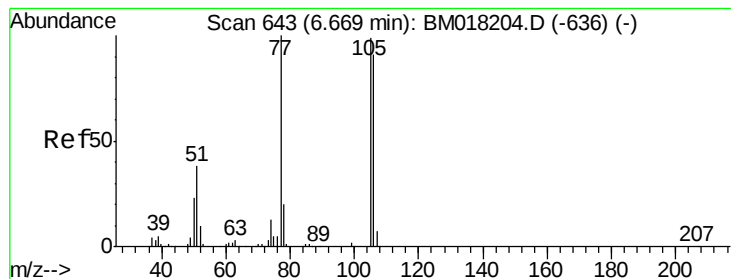
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 43.9 24.1 64.1





#9

Benzaldehyde

Concen: 17.277 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

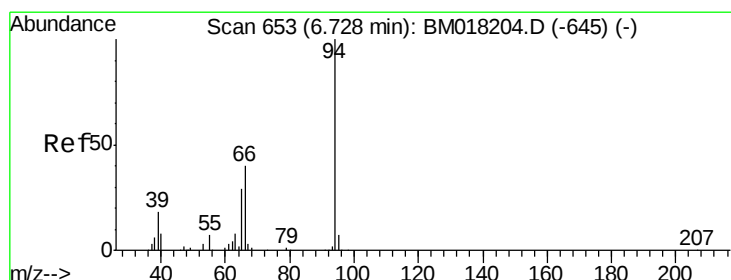
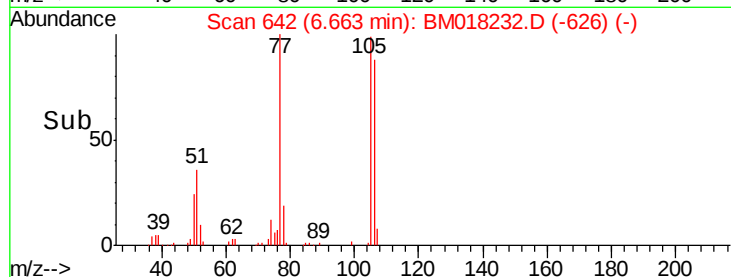
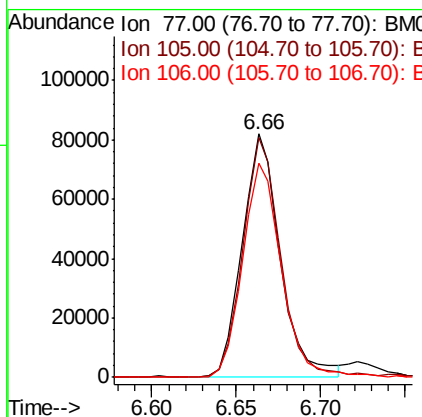
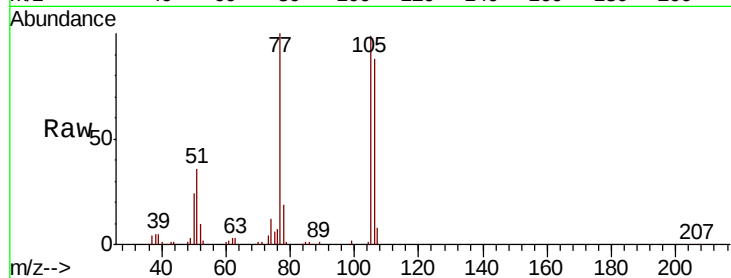
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	77	Resp:	128593
Ion Ratio	Lower	Upper	
77	100		
105	98.5	78.8	118.8
106	87.8	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 44.154 ng

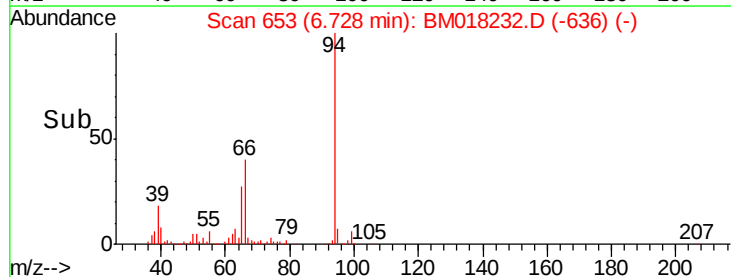
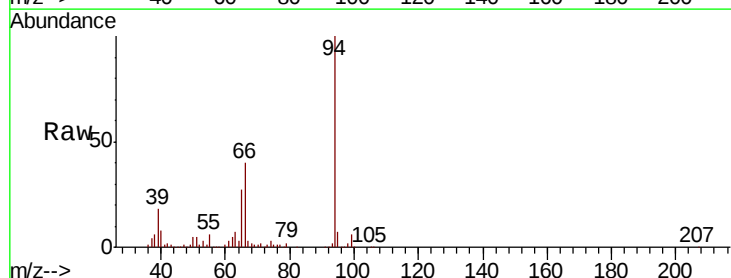
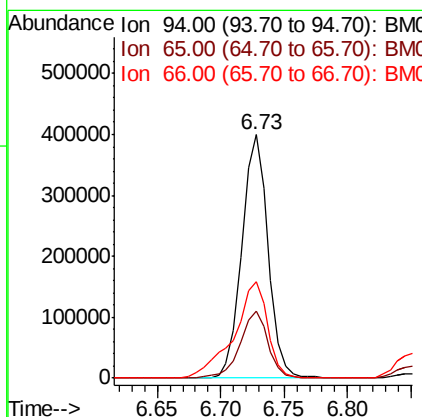
RT: 6.73 min Scan# 653

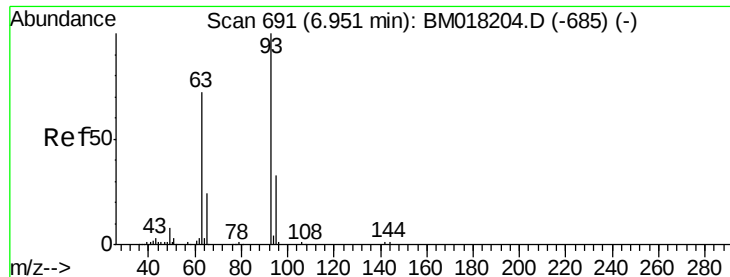
Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	94	Resp:	571004
Ion Ratio	Lower	Upper	
94	100		
65	27.5	9.5	49.5
66	39.6	21.3	61.3





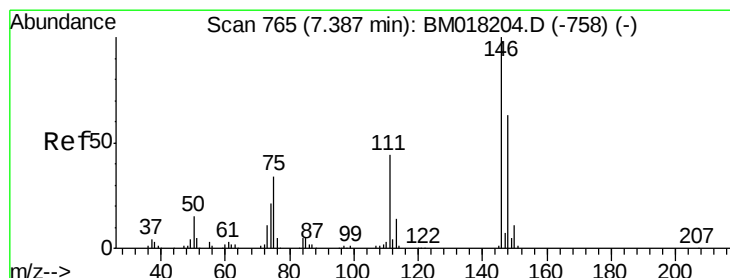
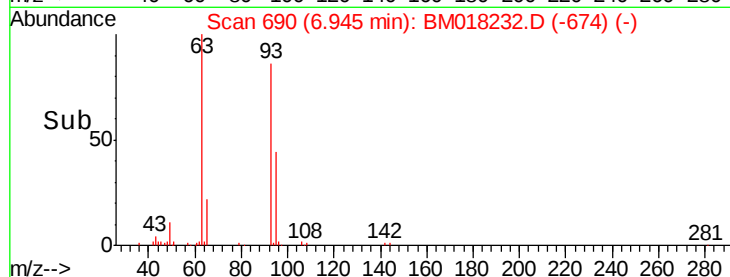
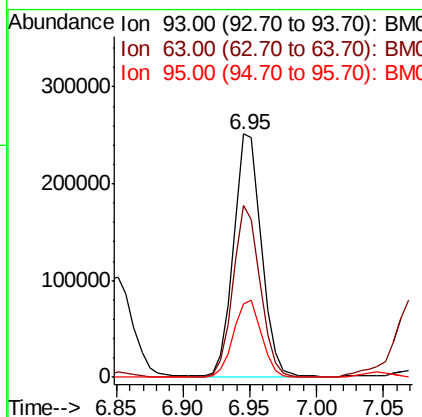
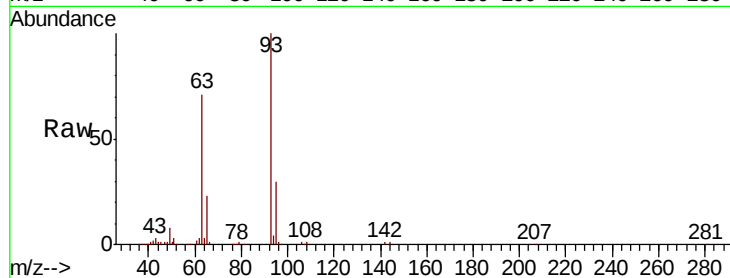
#11
bis(2-Chloroethyl)ether
Concen: 35.464 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.8	51.7	91.7
95	30.2	13.1	53.1

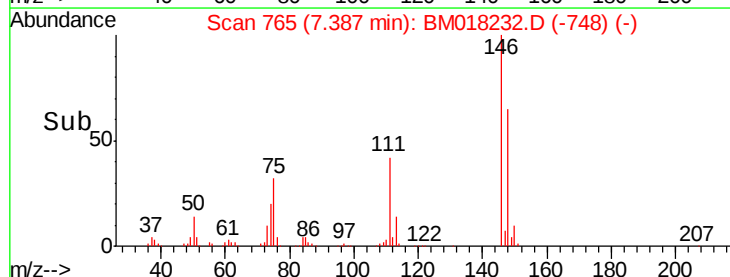
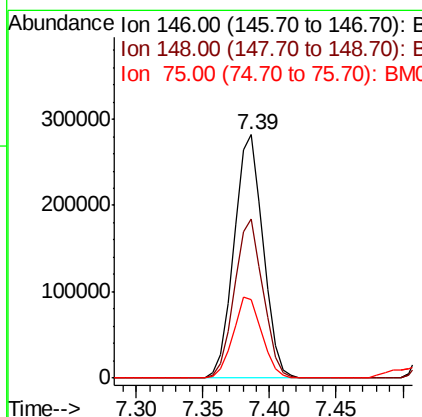
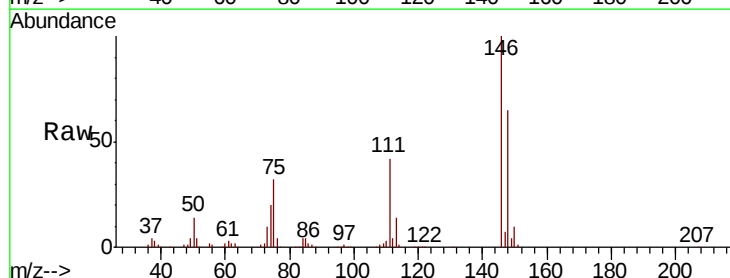
Manual Integrations
APPROVED

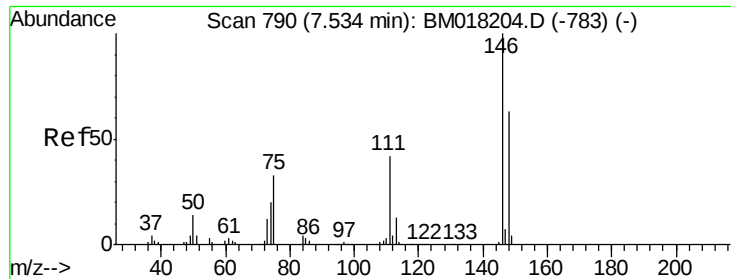
Sohil
12/17/2018 4:20:57 PM



#12
1,3-Dichlorobenzene
Concen: 36.745 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.6	76.0
75	32.3	27.0	40.4





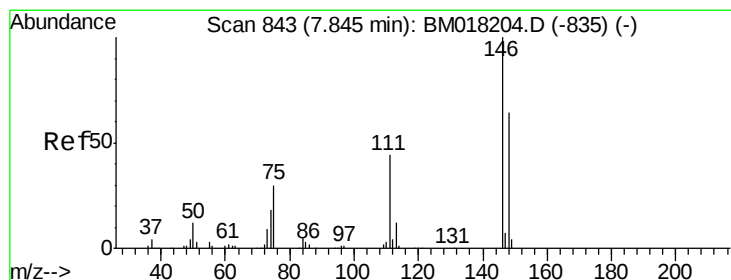
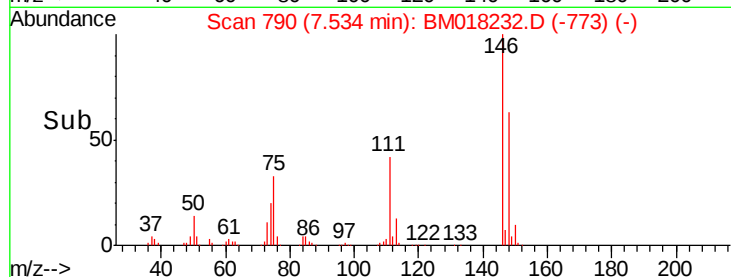
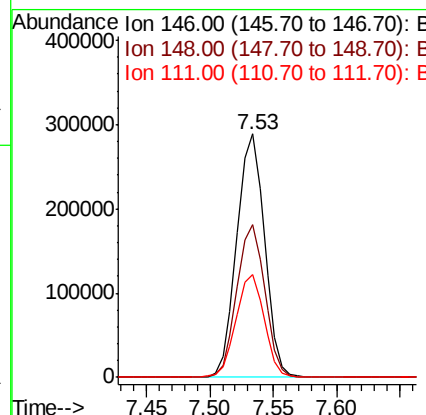
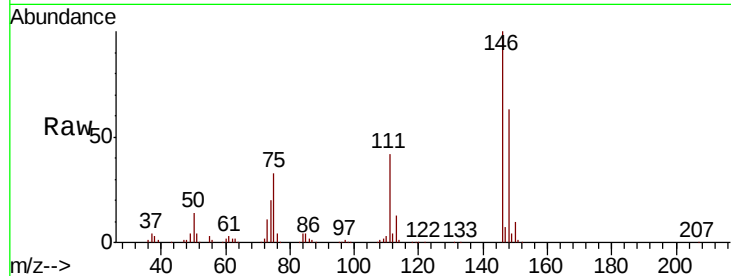
#13
1,4-Dichlorobenzene
Concen: 37.313 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	42.4	34.2	51.2

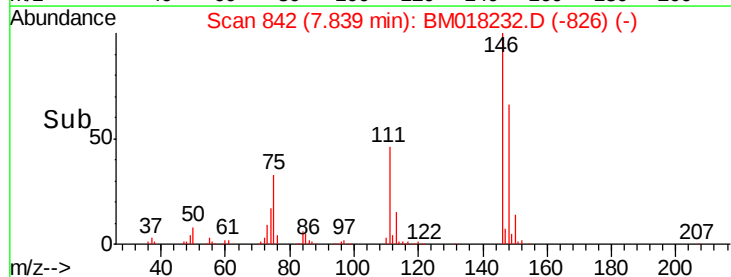
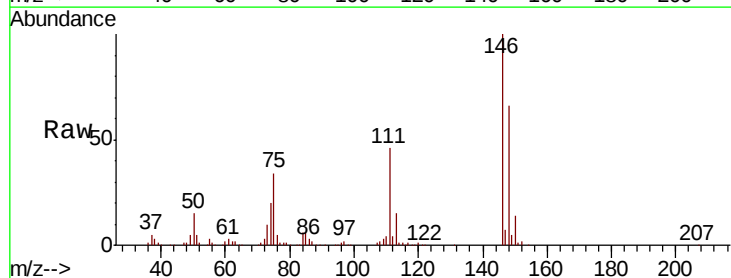
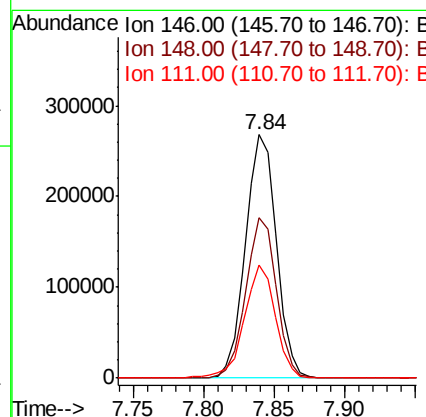
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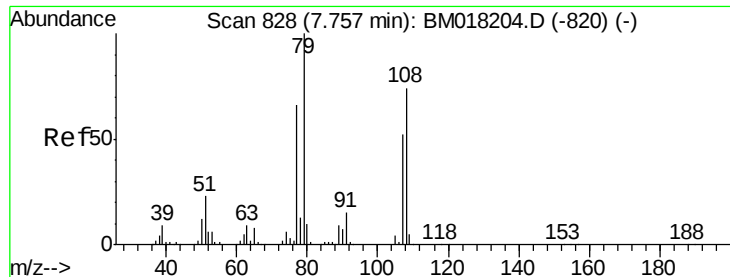
Sohil
12/17/2018 4:20:57 PM



#14
1,2-Dichlorobenzene
Concen: 36.371 ng
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.3	76.9
111	46.4	35.8	53.8





#15

Benzyl Alcohol

Concen: 34.115 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

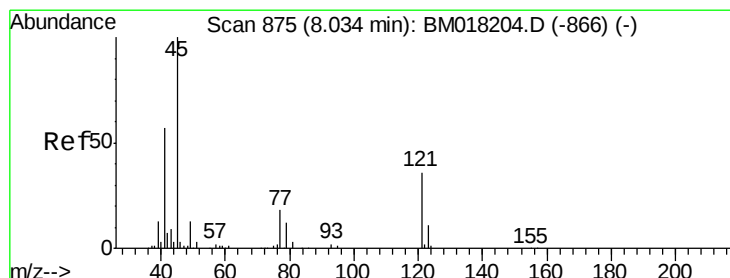
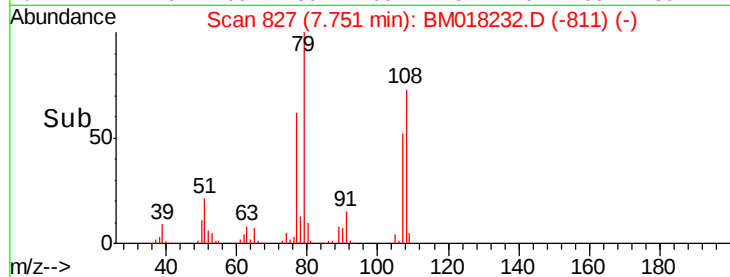
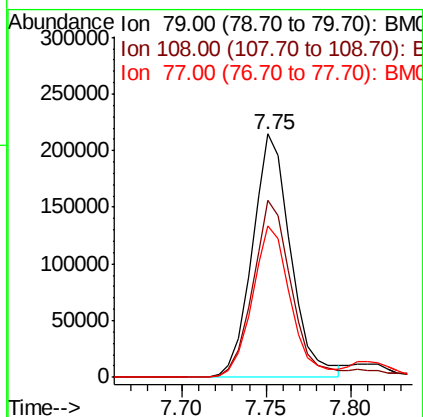
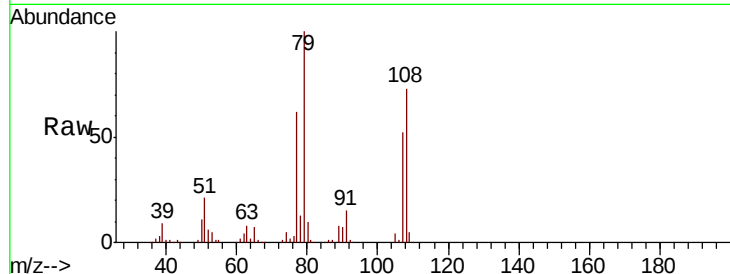
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	79	Resp:	339442
Ion Ratio	Lower	Upper	
79	100		
108	72.8	59.3	88.9
77	62.1	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.825 ng

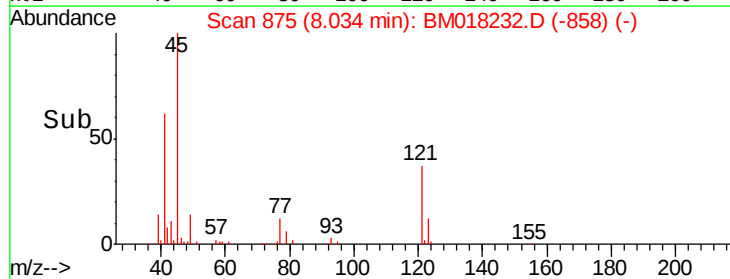
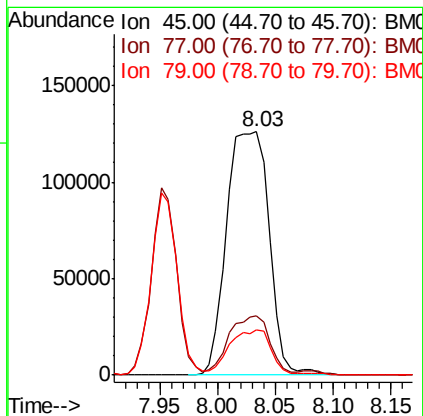
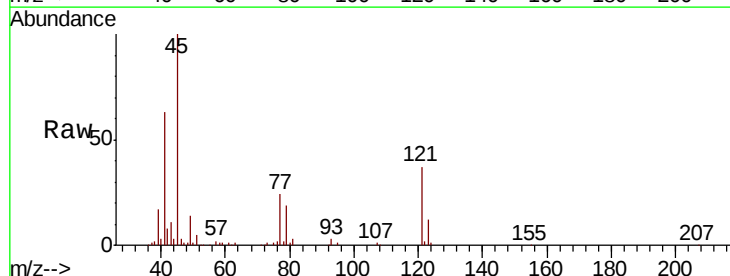
RT: 8.03 min Scan# 875

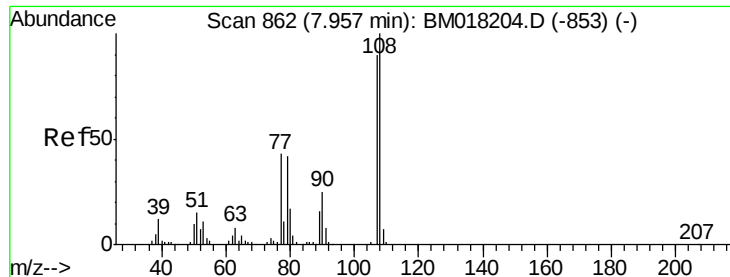
Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	45	Resp:	322104
Ion Ratio	Lower	Upper	
45	100		
77	24.4	2.5	42.5
79	18.6	0.0	37.2





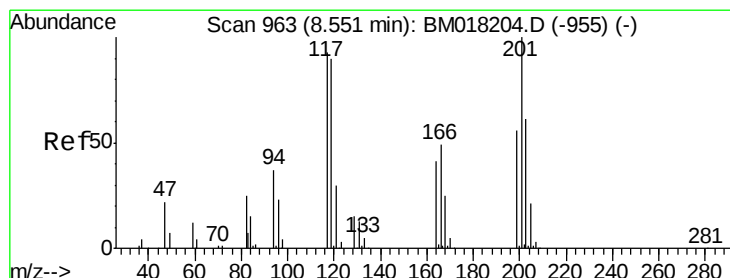
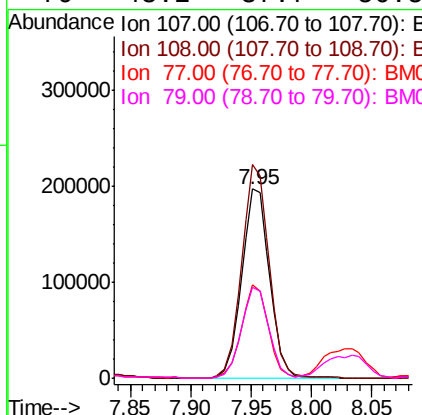
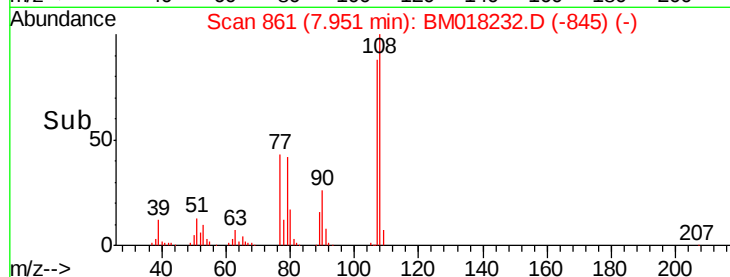
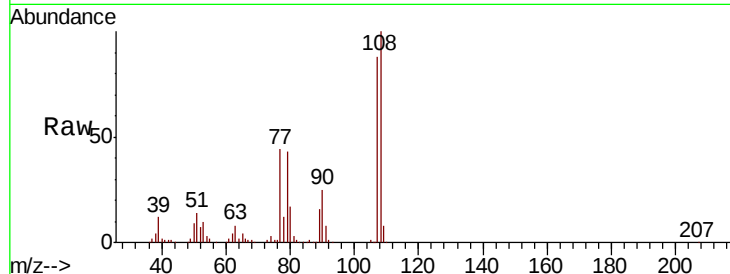
#17
2-Methylphenol
Concen: 36.632 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	89.3	133.9	
77	49.4	38.2	57.4	
79	48.2	37.7	56.5	

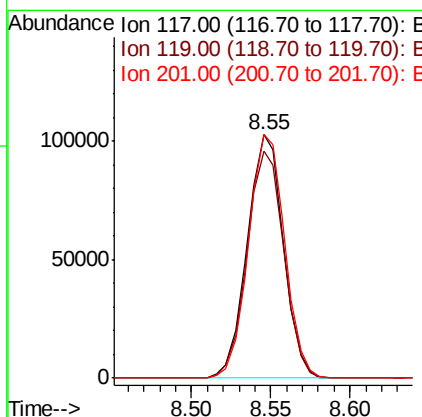
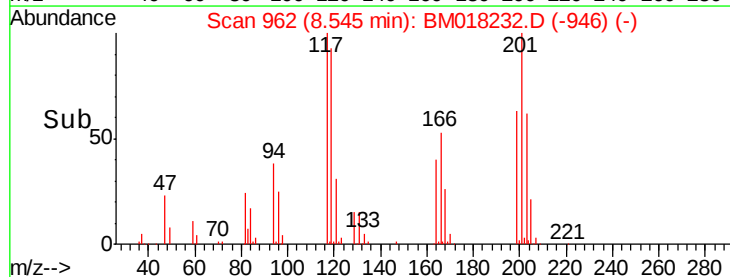
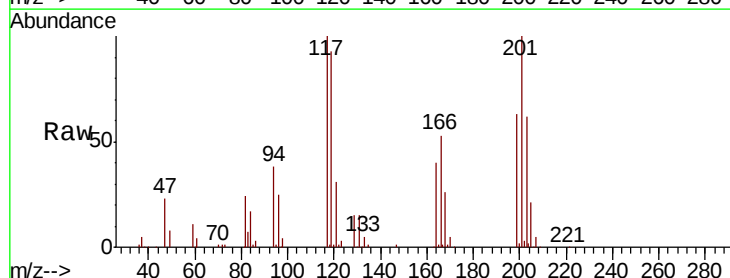
Manual Integrations
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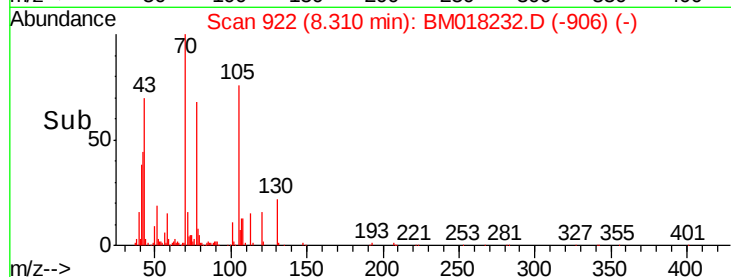
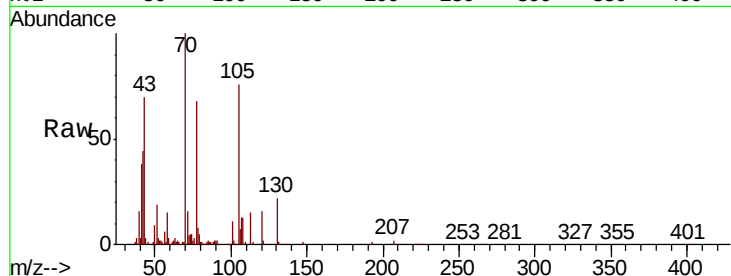
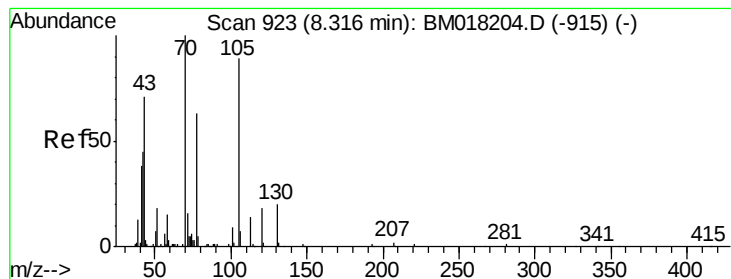
Sohil
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#18
Hexachloroethane
Concen: 37.728 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	77.0	115.4	
201	100.0	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 31.563 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.1	36.2	54.2	
101	10.5	7.5	11.3	
130	22.0	16.4	24.6	

Instrument :

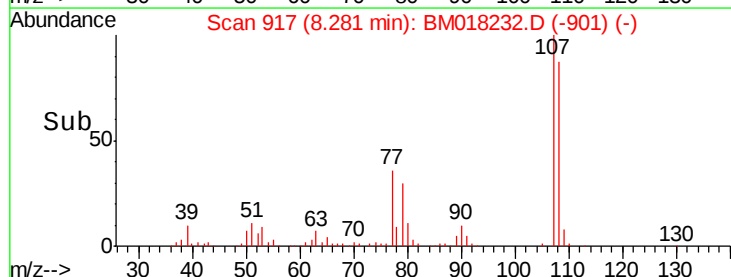
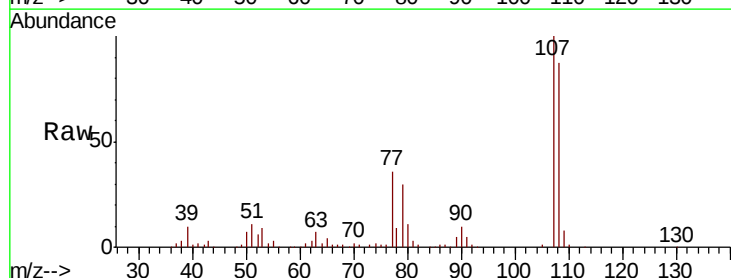
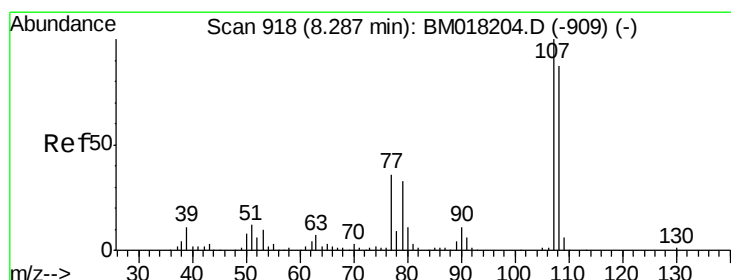
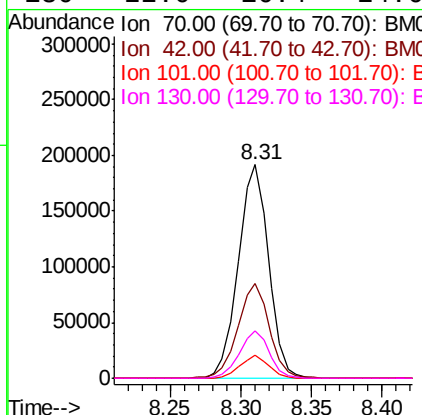
BNA_M

ClientSampleId :

P001-SD006-0612-01MS

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#20

3+4-Methylphenols

Concen: 34.307 ng

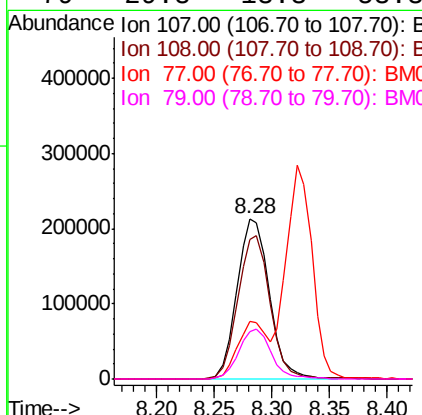
RT: 8.28 min Scan# 917

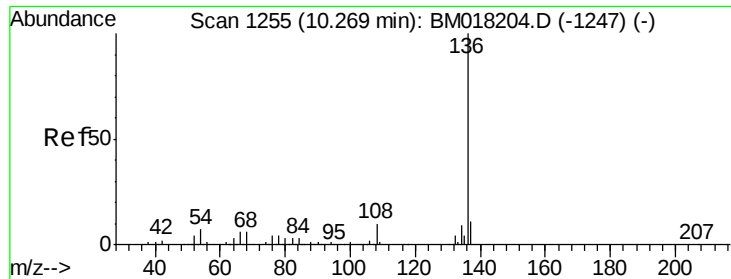
Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	67.4	107.4	
77	36.1	15.7	55.7	
79	29.8	13.3	53.3	





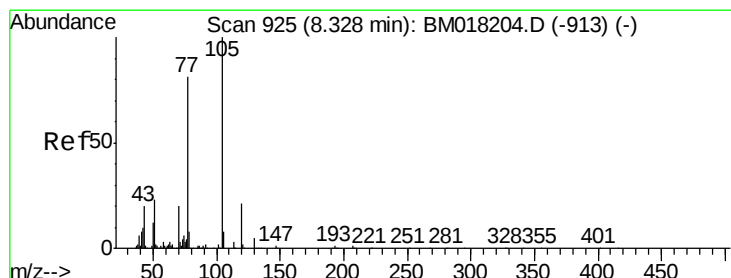
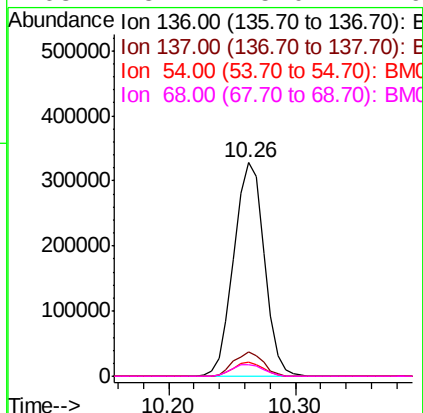
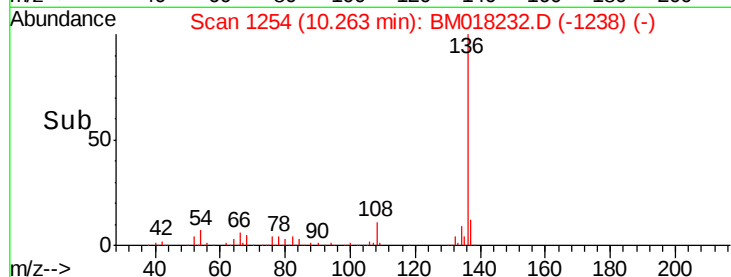
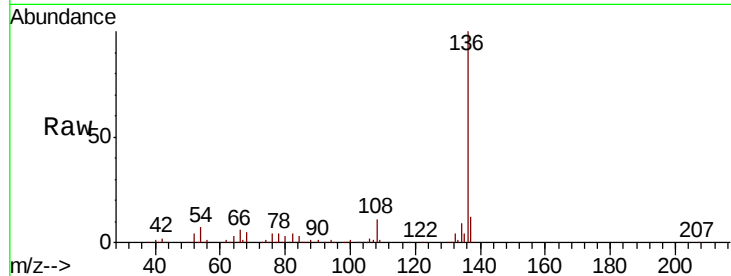
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	6.5	5.2	7.8	
68	5.4	5.0	7.6	

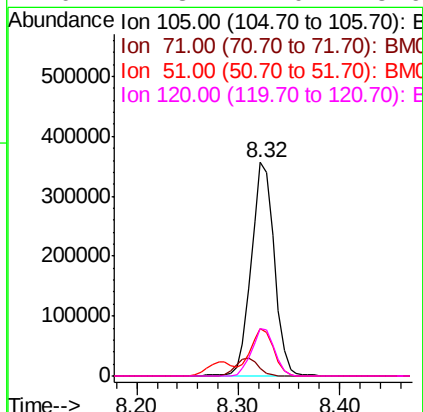
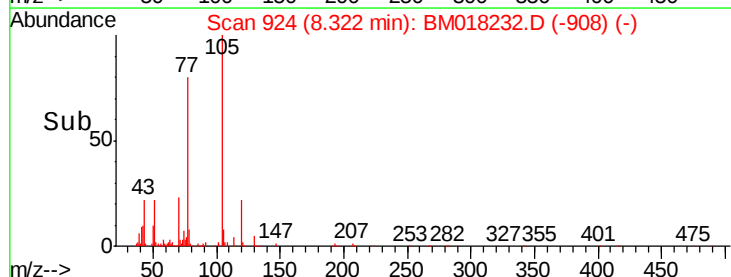
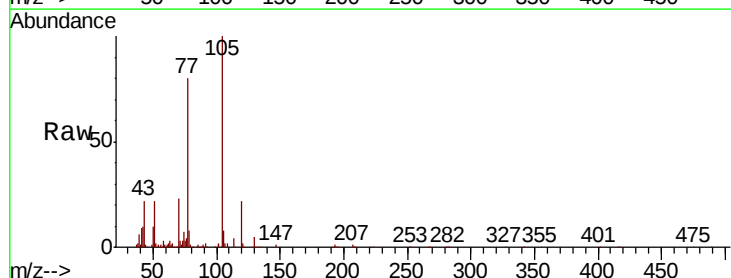
Manual Integrations
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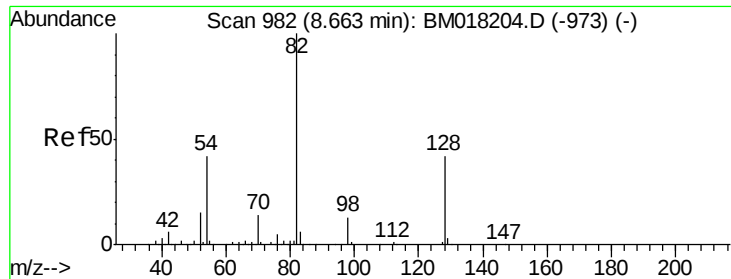
Sohil
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#22
Acetophenone
Concen: 38.970 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.4	2.6	4.0	
51	22.4	18.3	27.5	
120	22.3	17.0	25.6	





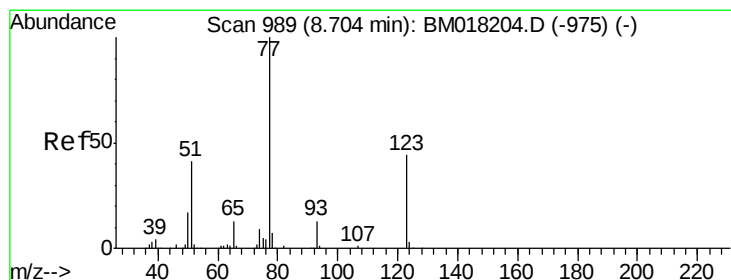
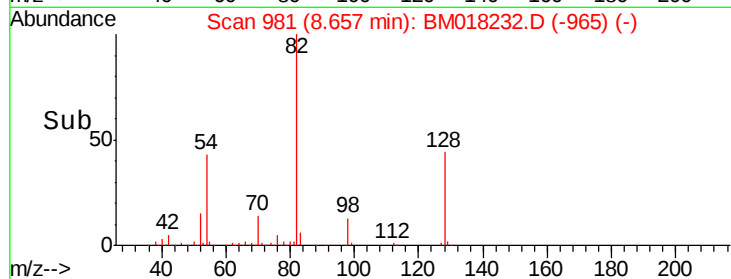
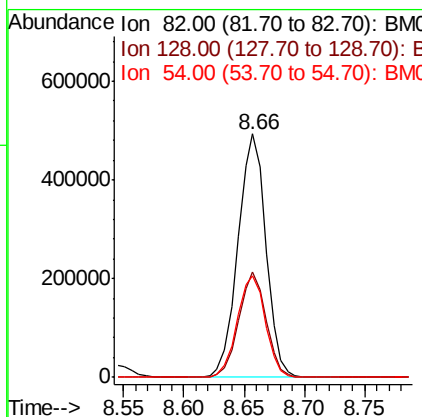
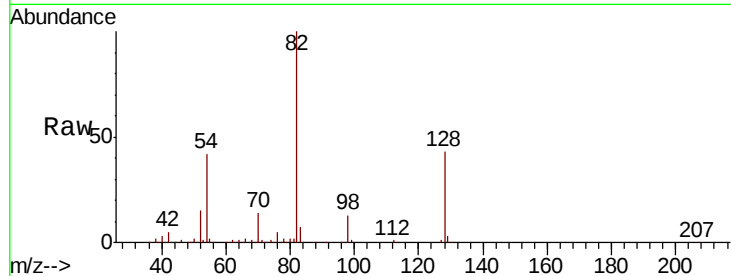
#23
Nitrobenzene-d5
Concen: 75.112 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	799176		
128	43.5		33.4	50.2
54	42.0		33.4	50.2

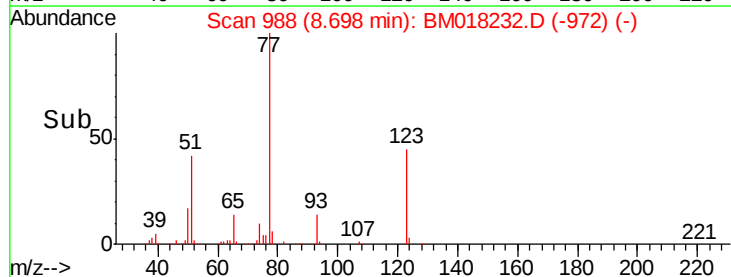
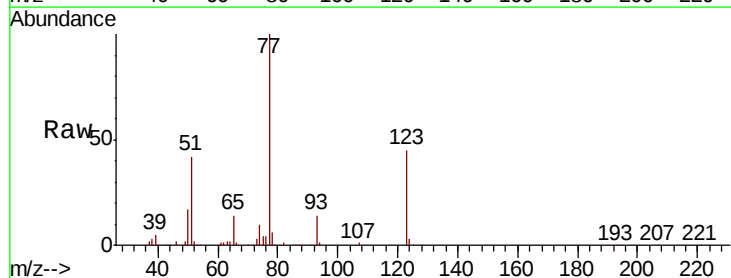
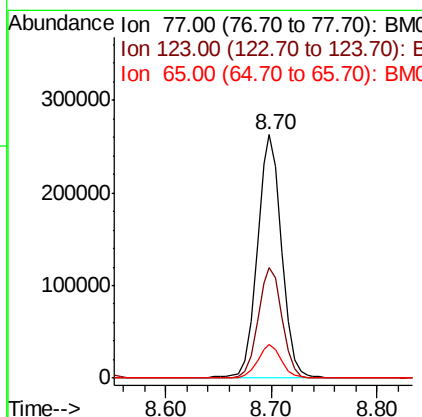
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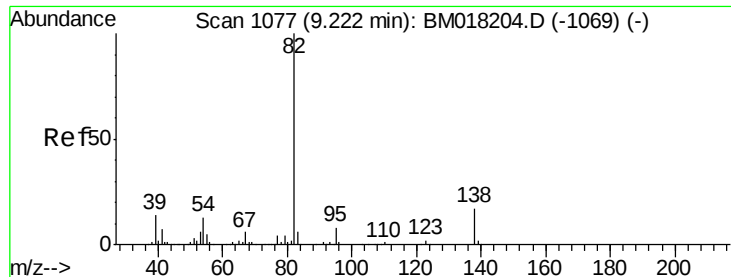
Sohil
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#24
Nitrobenzene
Concen: 39.584 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	420827		
123	45.2		35.4	53.2
65	13.6		10.6	15.8





#25

Isophorone

Concen: 40.665 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

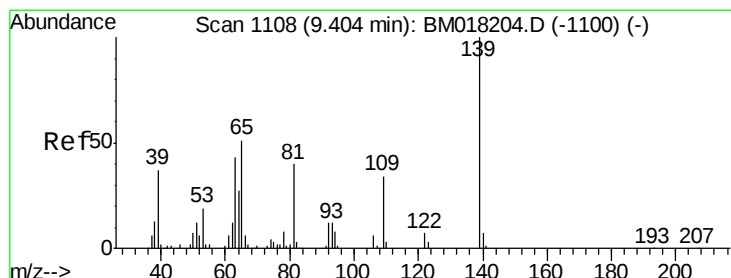
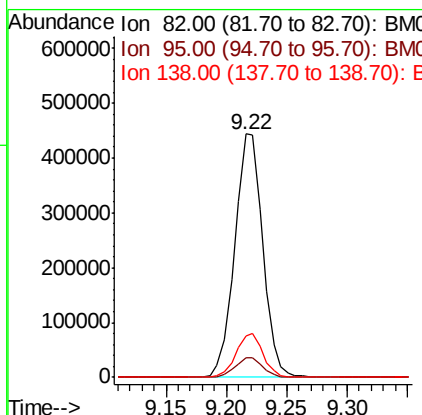
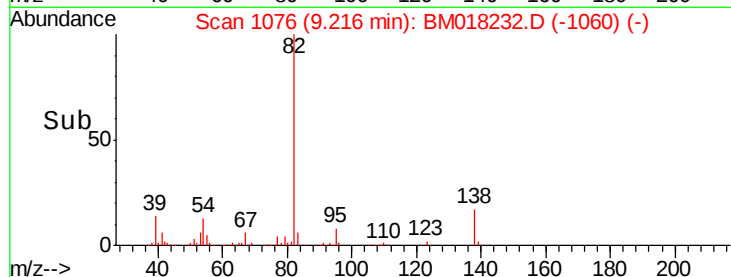
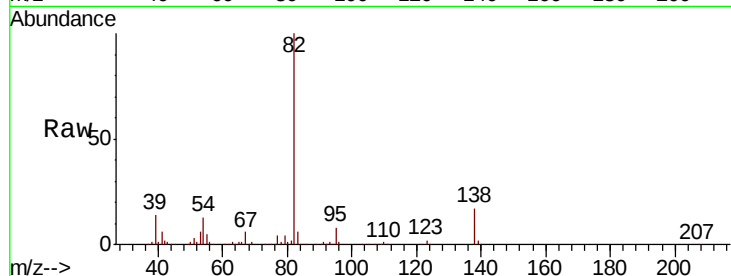
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	82	Resp:	720334
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.4	9.6
138	16.9	13.9	20.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.806 ng

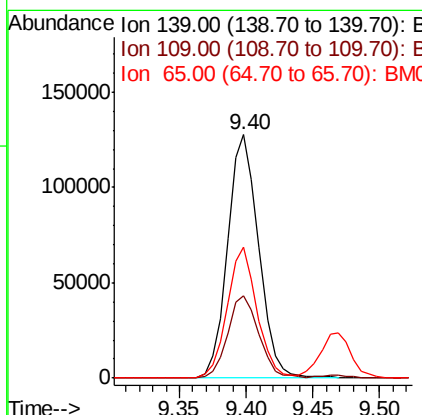
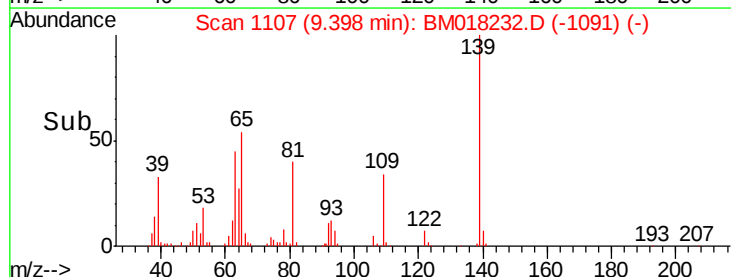
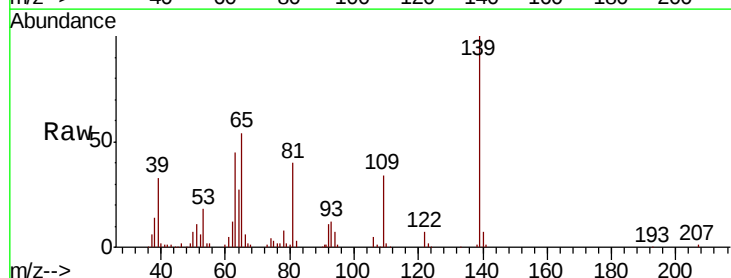
RT: 9.40 min Scan# 1107

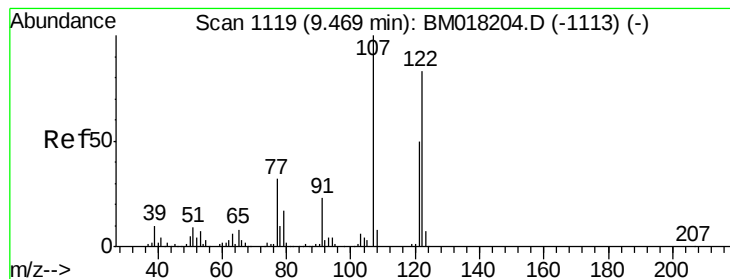
Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	139	Resp:	207559
Ion Ratio	Lower	Upper	
139	100		
109	33.6	27.4	41.0
65	53.6	41.0	61.4





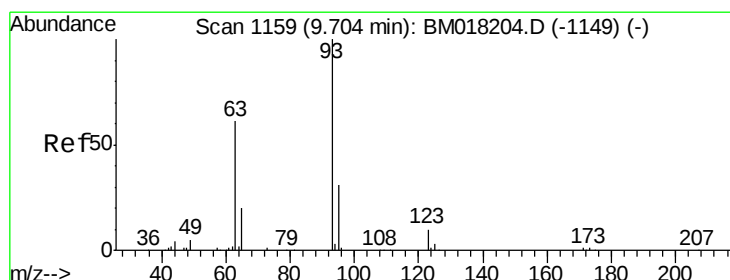
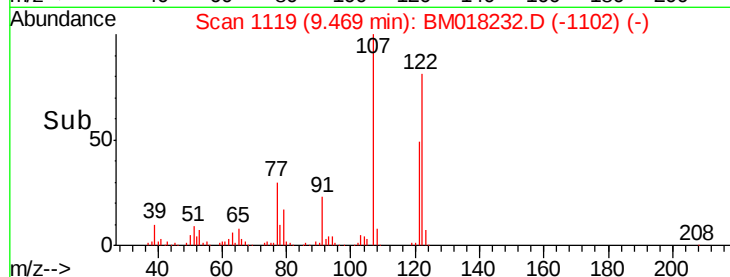
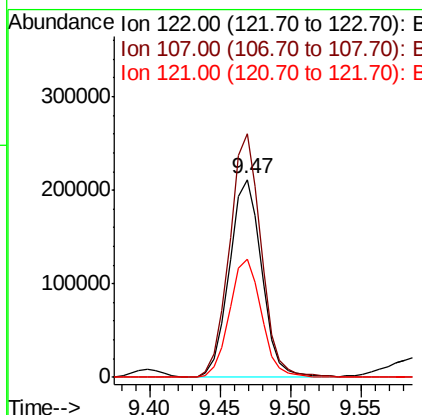
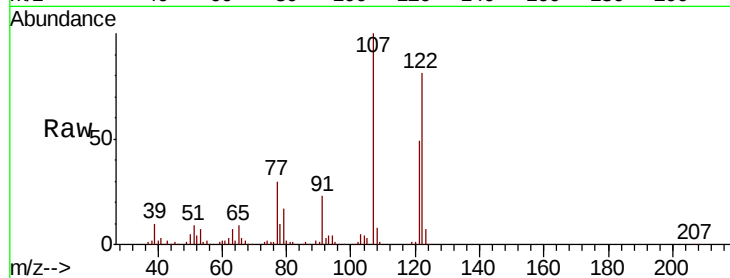
#27
 2,4-Dimethylphenol
 Concen: 45.114 ng
 RT: 9.47 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.1	96.5	144.7
121	59.9	48.2	72.4

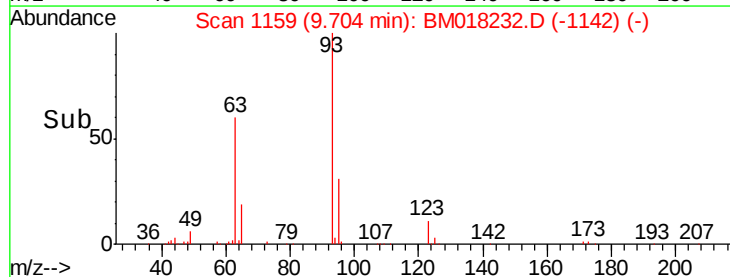
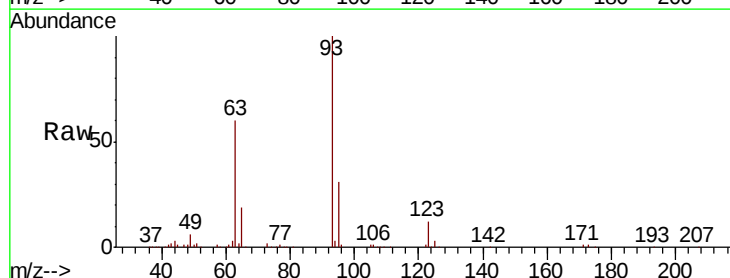
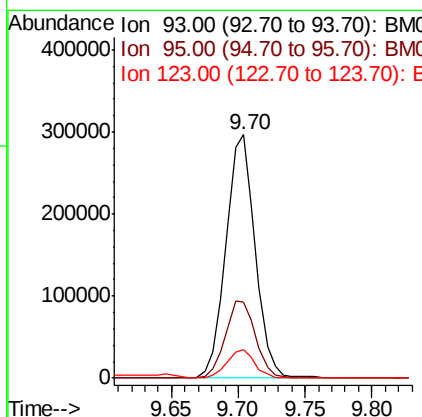
Manual Integrations
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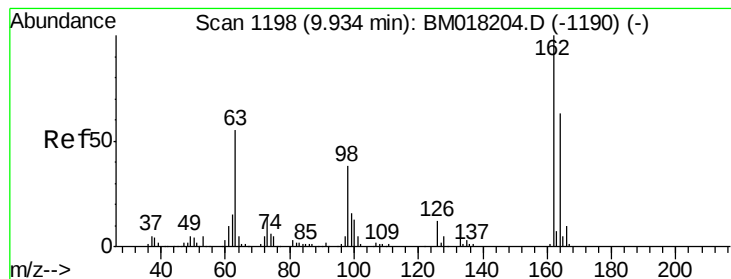
Sohil
 12/17/2018 4:20:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.517 ng
 RT: 9.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.3	37.9
123	11.7	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 39.422 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

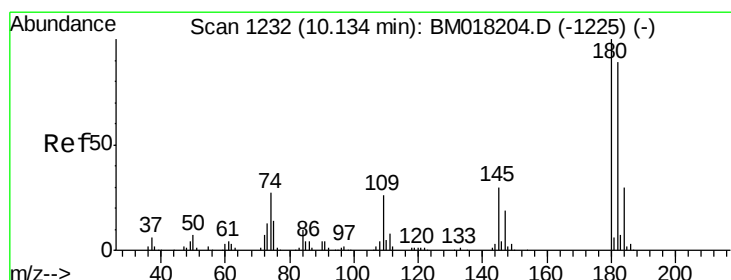
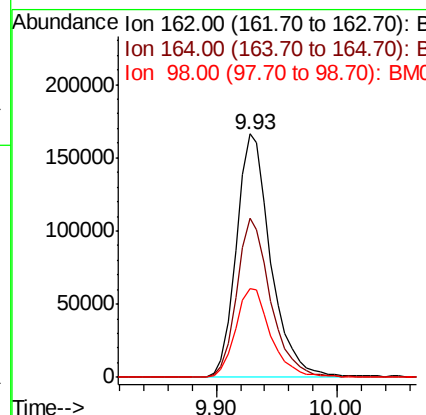
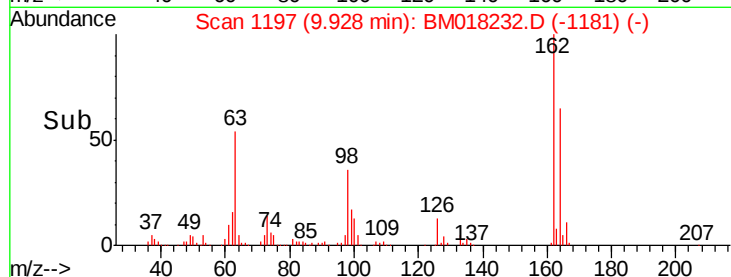
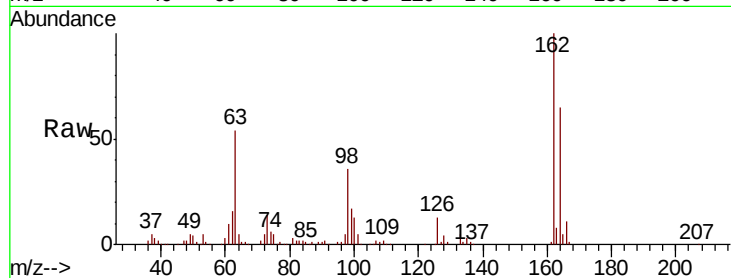
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	162	Resp:	328472
Ion Ratio	Lower	Upper	
162	100		
164	65.4	43.0	83.0
98	36.2	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 39.500 ng

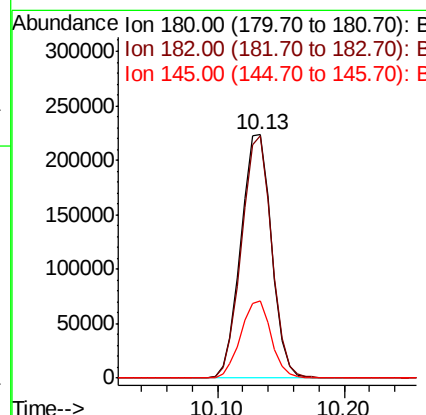
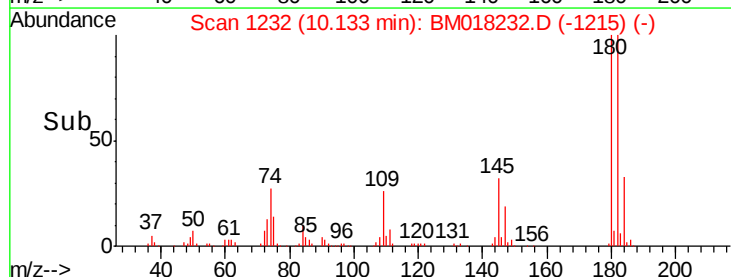
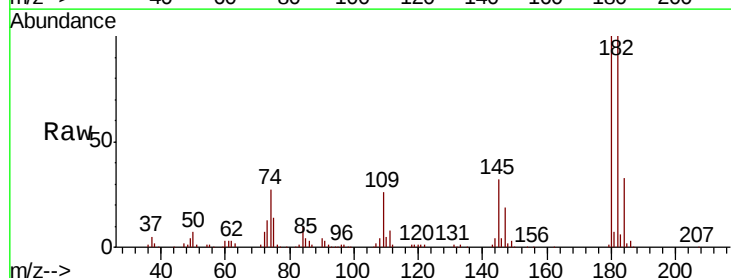
RT: 10.13 min Scan# 1232

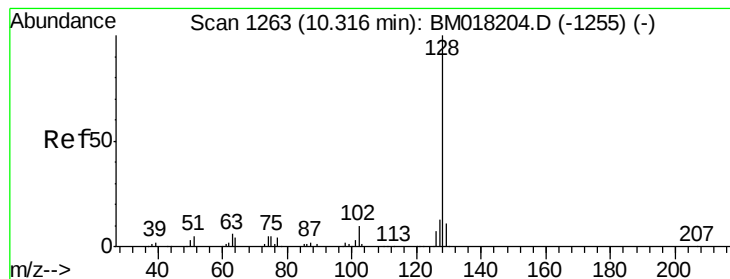
Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	180	Resp:	374365
Ion Ratio	Lower	Upper	
180	100		
182	99.6	71.4	107.2
145	31.6	24.4	36.6





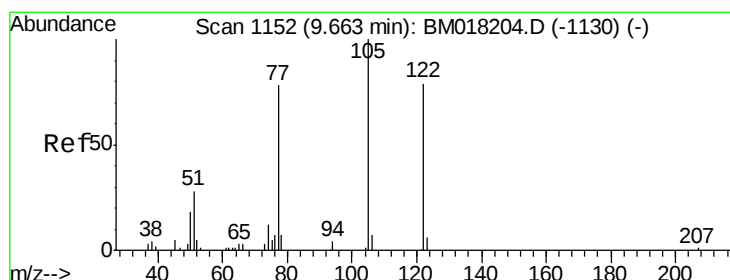
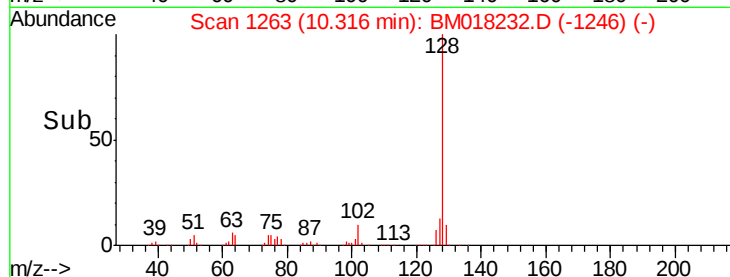
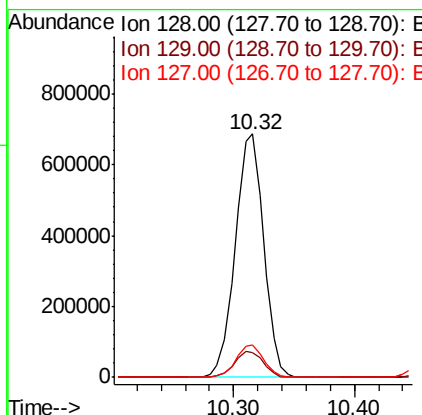
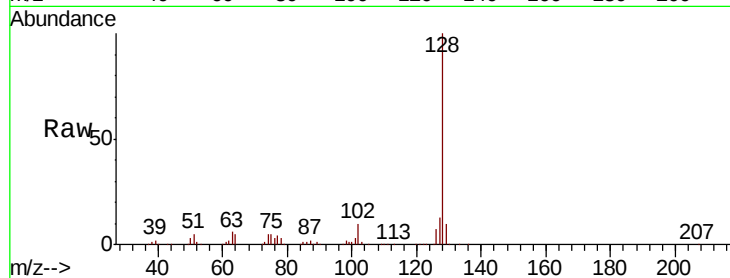
#31
Naphthalene
Concen: 42.287 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.2	10.4	15.6

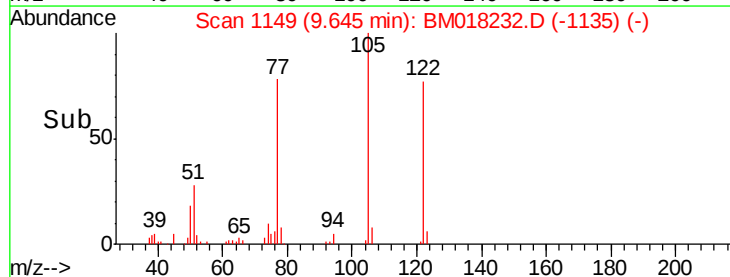
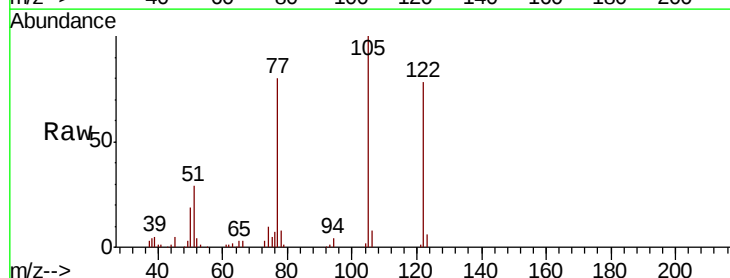
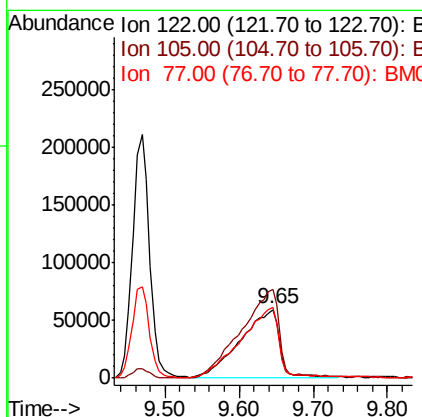
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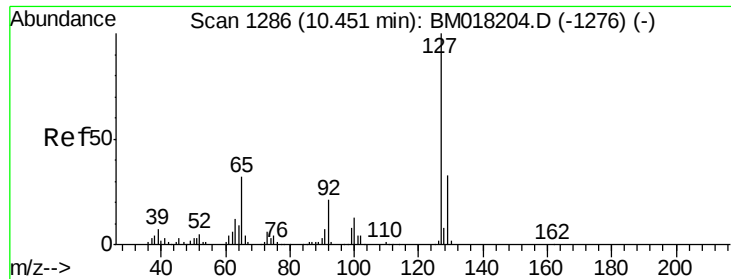
Sohil
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#32
Benzoic acid
Concen: 30.052 ng m
RT: 9.65 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	104.8	144.8
77	102.8	77.7	117.7





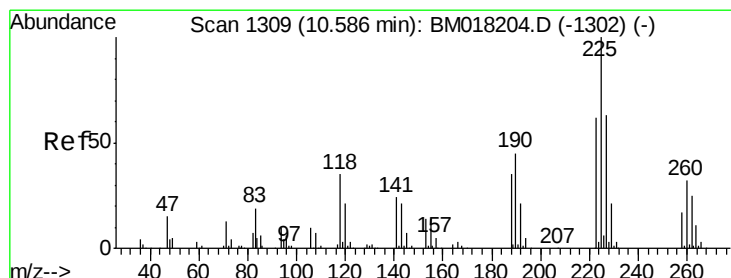
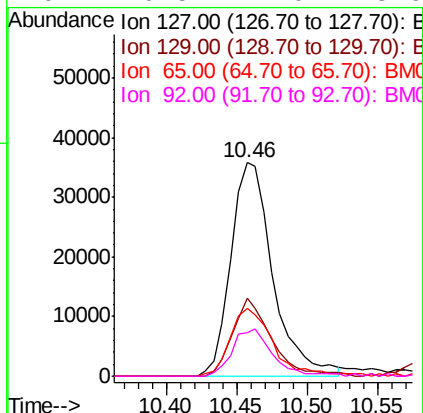
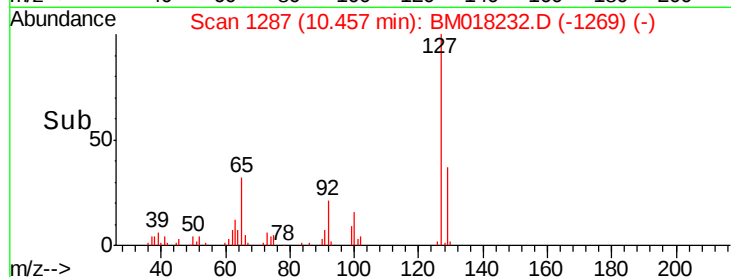
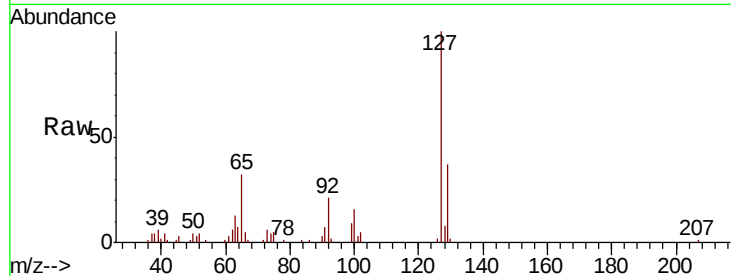
#33
4-Chloroaniline
Concen: 6.379 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.6	26.4	39.6
65	31.9	25.6	38.4
92	20.5	17.0	25.6

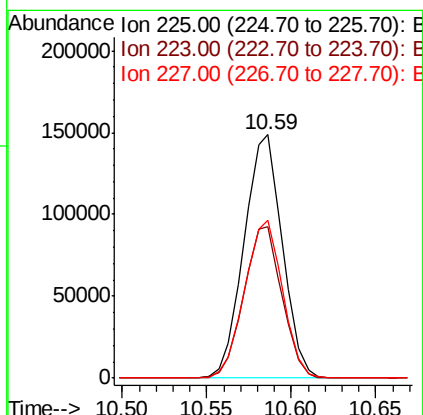
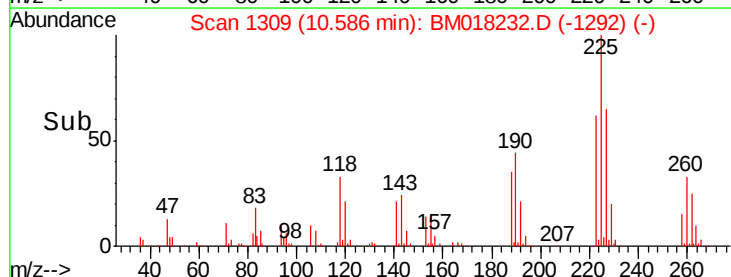
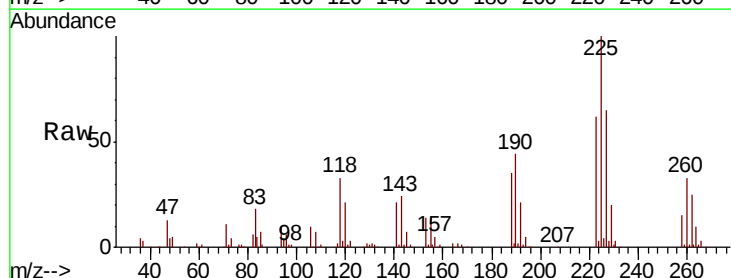
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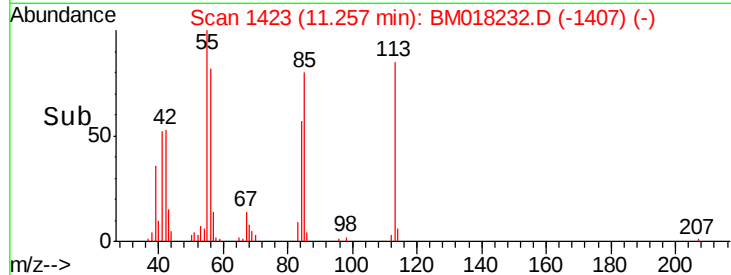
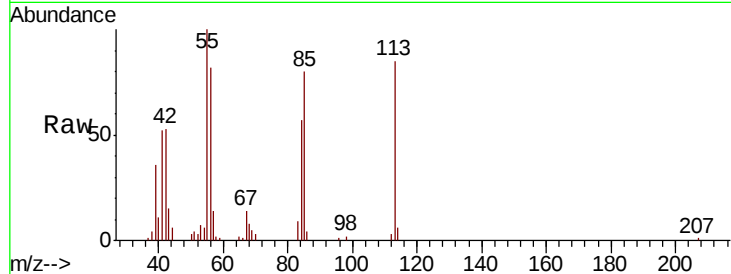
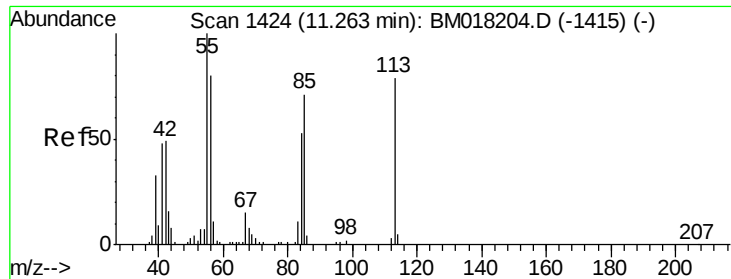
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#34
Hexachlorobutadiene
Concen: 38.973 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.6
227	65.0	50.2	75.4





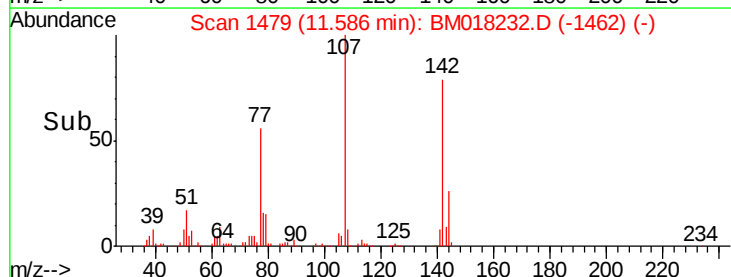
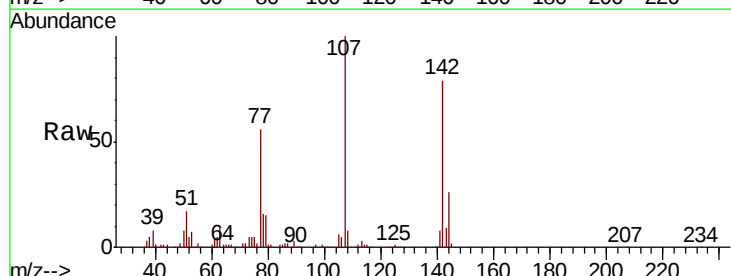
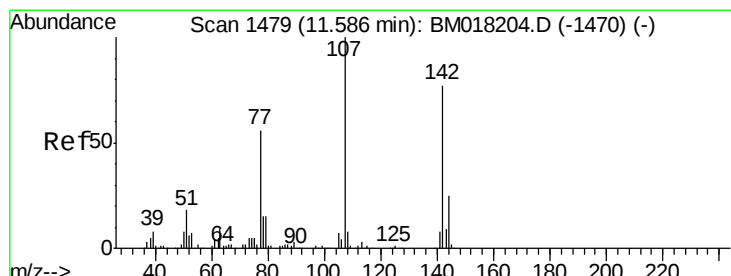
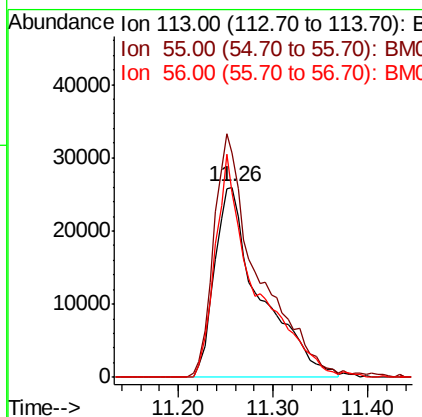
#35
Caprolactam
Concen: 27.342 ng/ml
RT: 11.26 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tot Ion	Ratio	Lower	Upper
113	100		
55	118.0	105.9	145.9
56	97.3	80.1	120.1

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

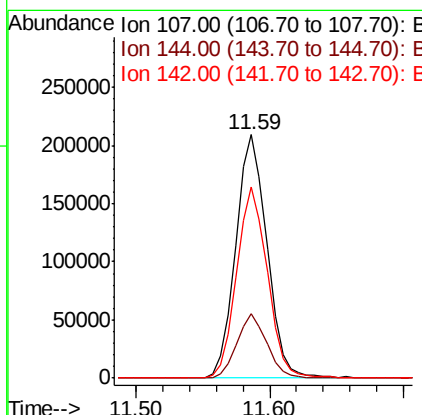
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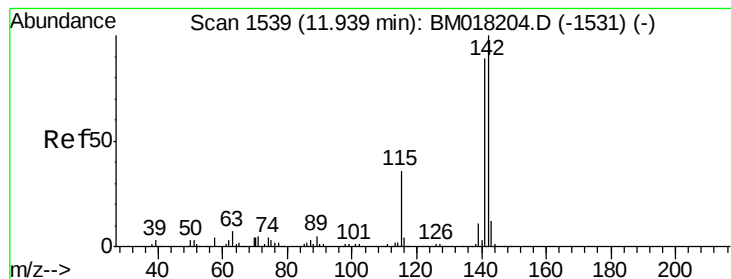
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#36
4-Chloro-3-methylphenol
Concen: 33.913 ng/ml
RT: 11.59 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.1	30.1
142	78.5	61.7	92.5





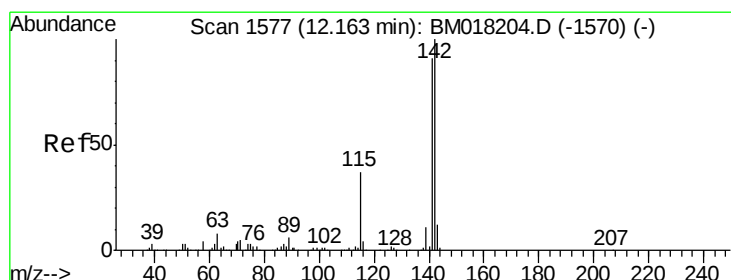
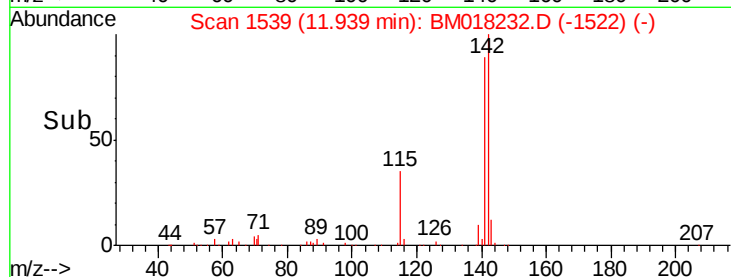
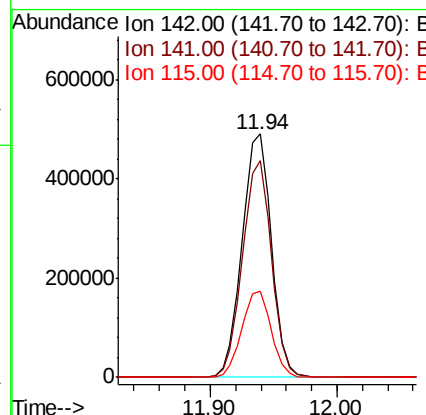
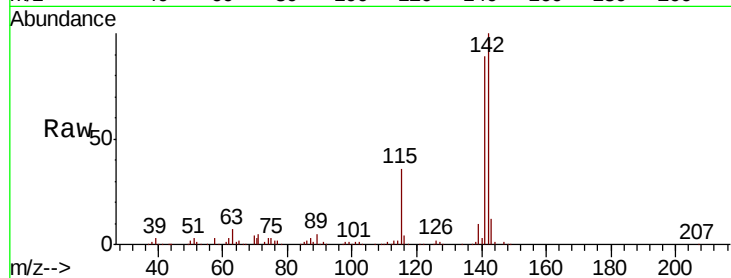
#37
2-Methylnaphthalene
Concen: 41.709 ng
RT: 11.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	35.5	29.0	43.6

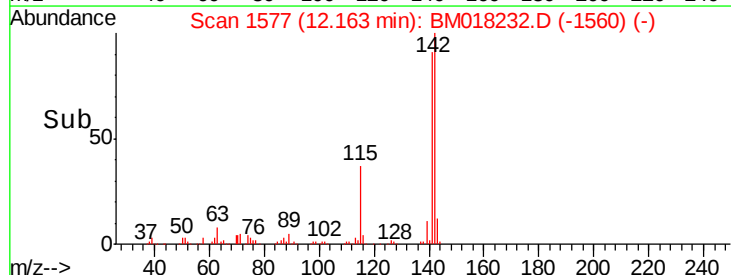
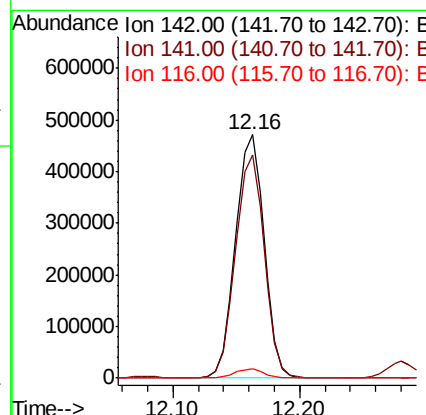
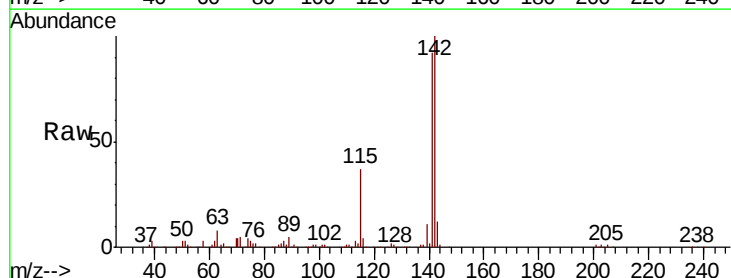
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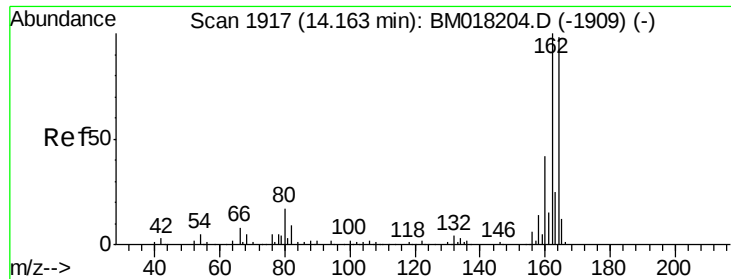
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#38
1-Methylnaphthalene
Concen: 40.115 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4
116	3.9	3.0	4.6





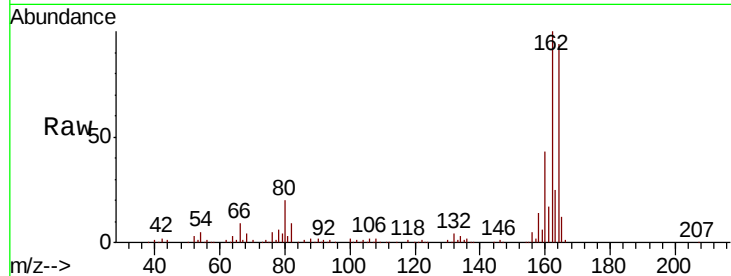
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.8	122.6
160	45.5	34.6	51.8

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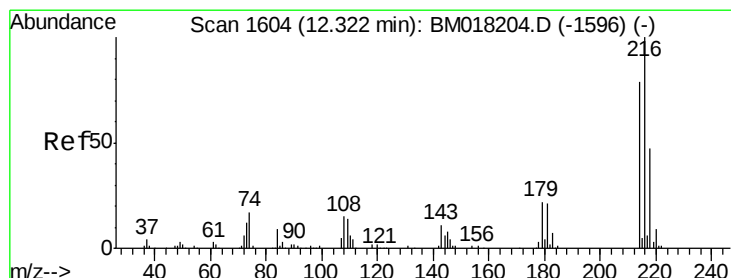
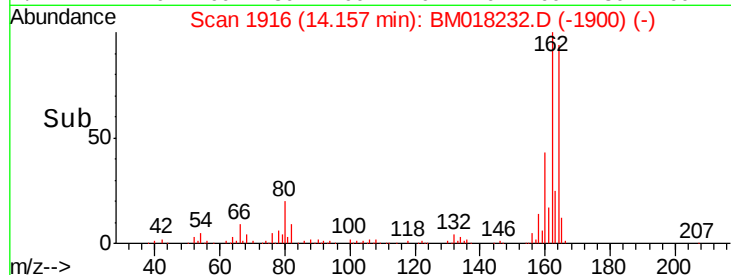
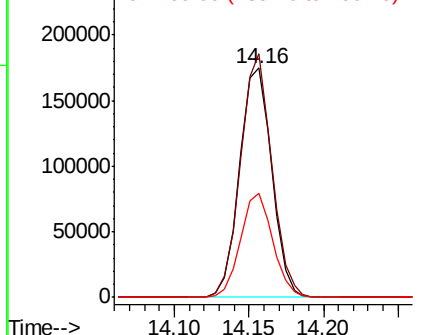


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.000 ng
RT: 12.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.4	95.0
179	21.3	17.2	25.8
108	20.7	14.6	21.8

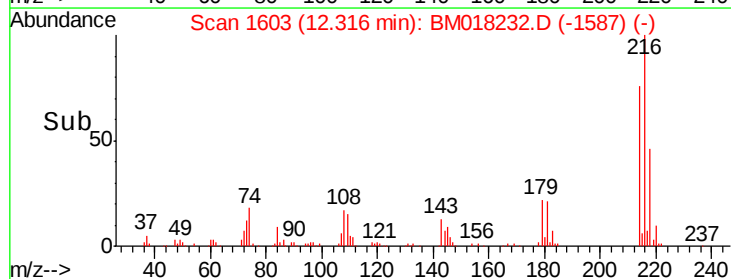
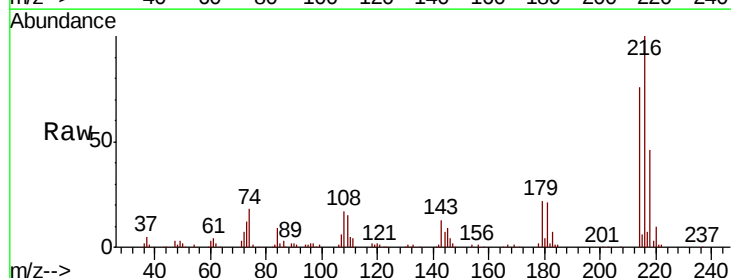
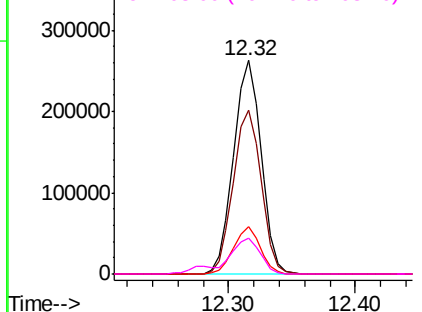
Abundance

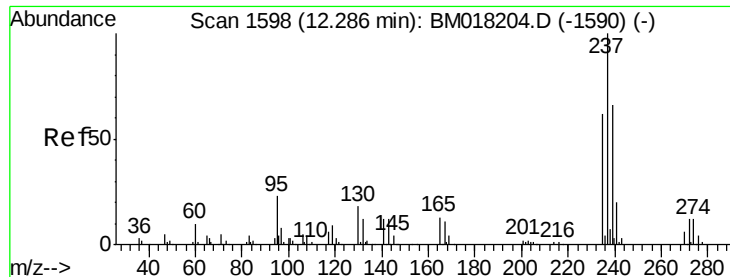
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 97.084 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

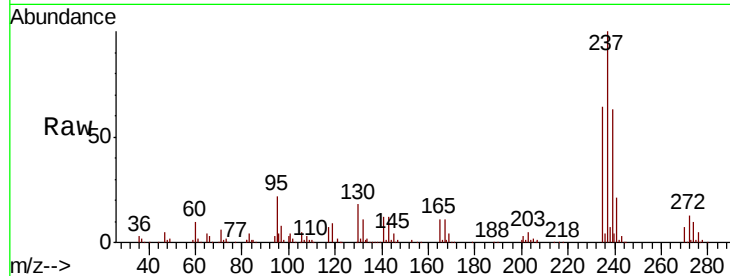
ClientSampleId :

P001-SD006-0612-01MS

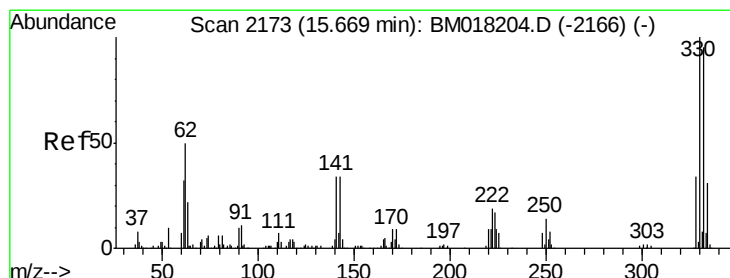
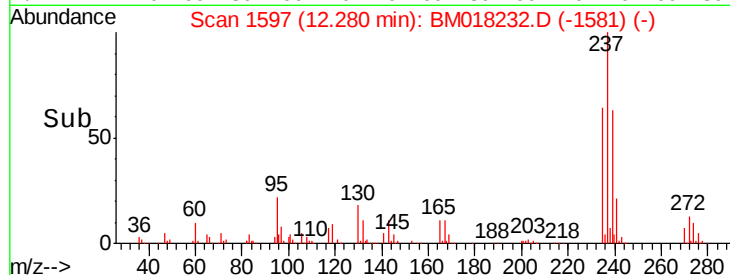
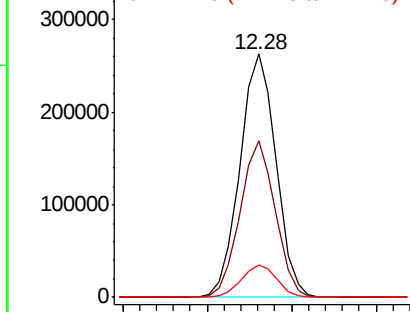
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	42.1	82.1
272	13.2	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 89.040 ng

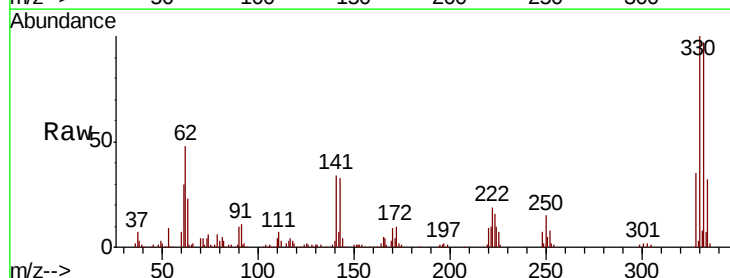
RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

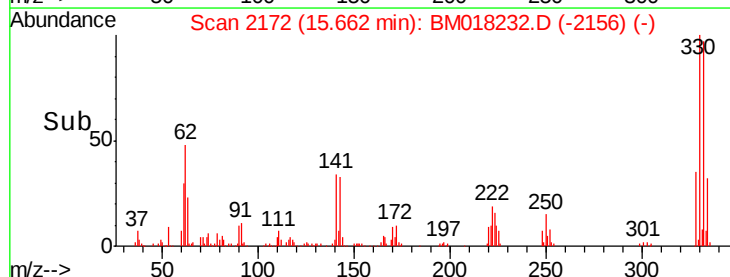
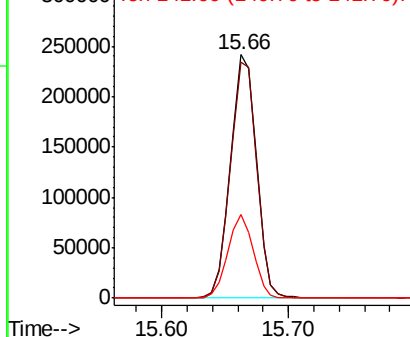
Lab File: BM018232.D

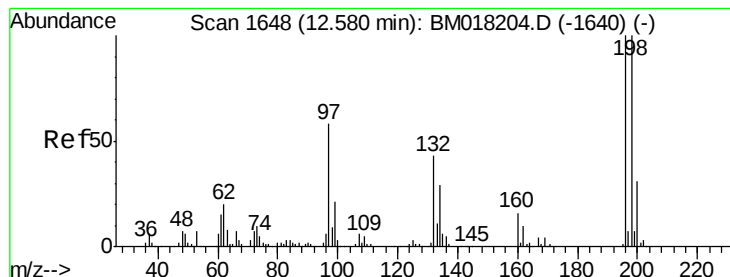
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.5	78.6	118.0
141	33.8	27.1	40.7



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





#43

2,4,6-Trichlorophenol

Concen: 41.870 ng

RT: 12.57 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

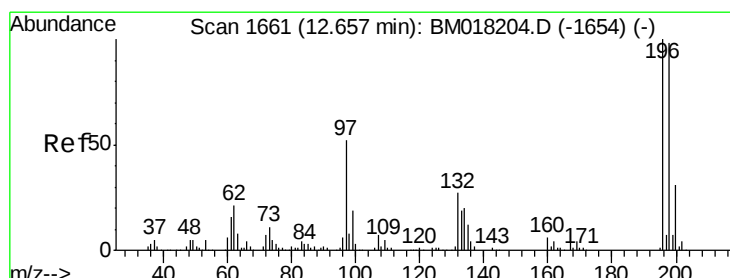
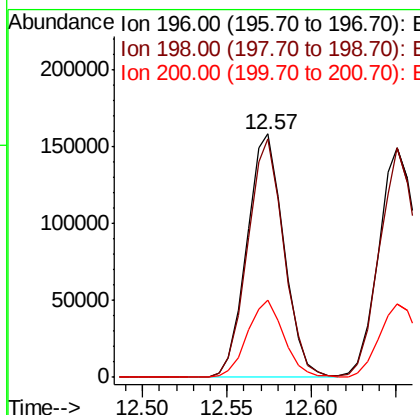
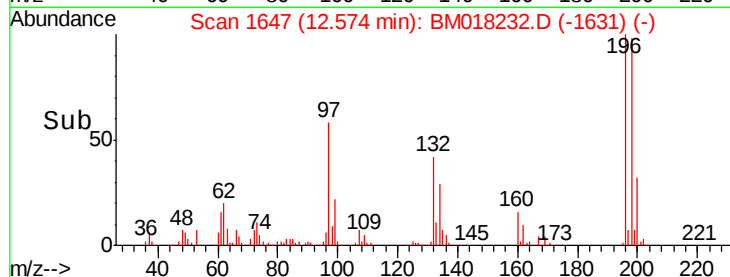
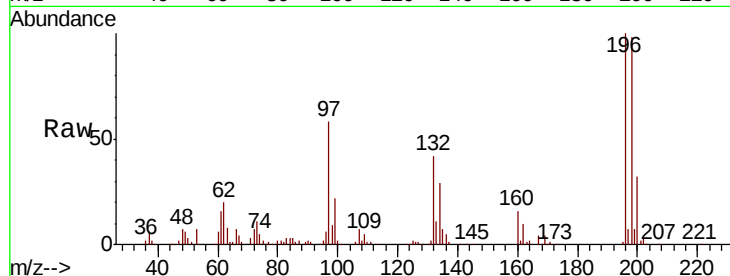
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	196	Resp:	242296
Ion Ratio	Lower	Upper	
196	100		
198	97.8	80.1	120.1
200	31.6	24.9	37.3

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 40.744 ng

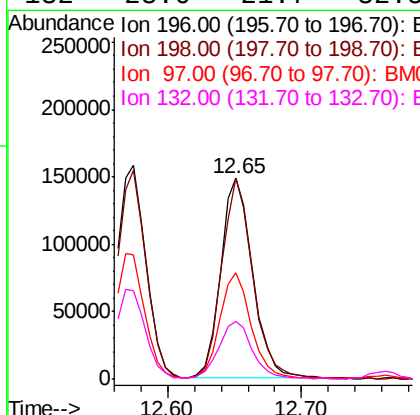
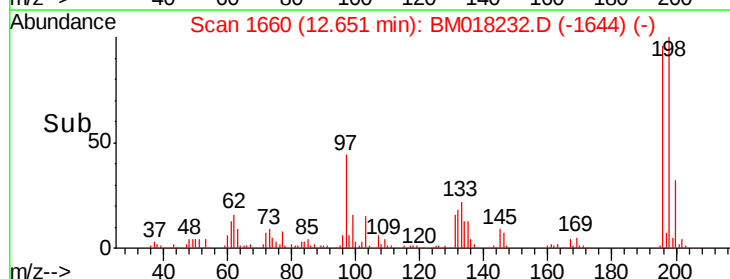
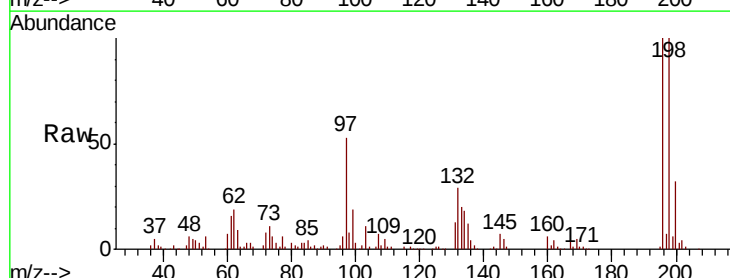
RT: 12.65 min Scan# 1660

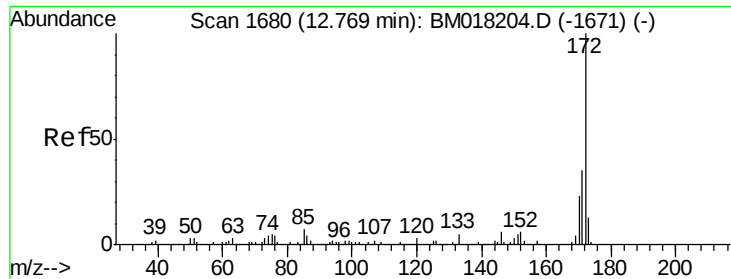
Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	196	Resp:	250308
Ion Ratio	Lower	Upper	
196	100		
198	100.3	78.5	117.7
97	53.1	41.9	62.9
132	28.6	21.7	32.5





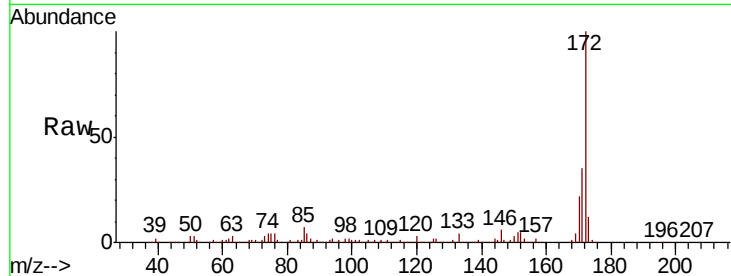
#45
2-Fluorobiphenyl
Concen: 74.705 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.4	18.1	27.1

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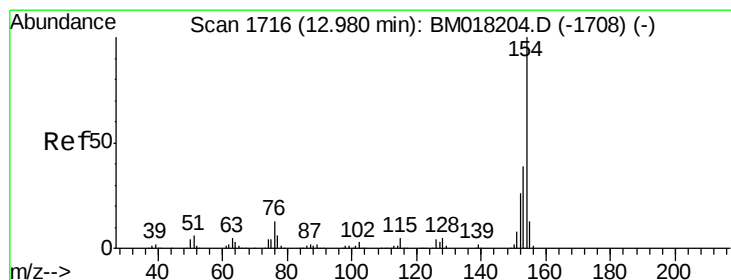
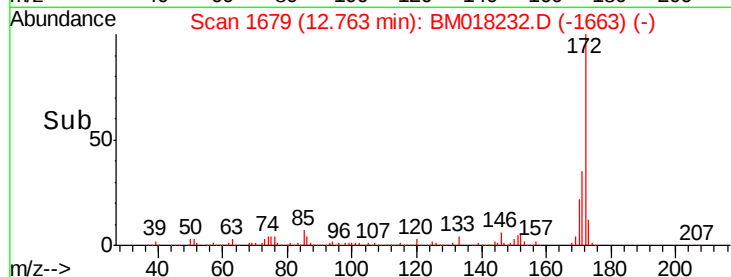
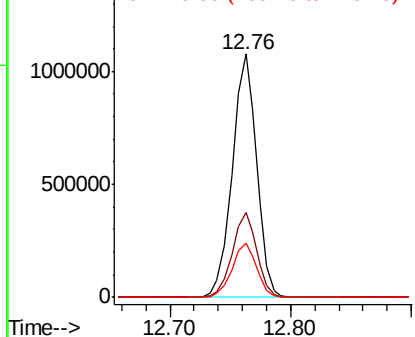


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.153 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

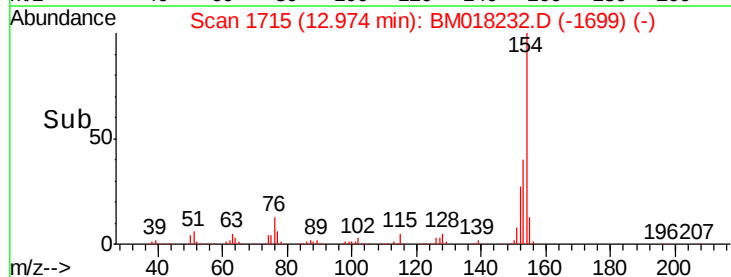
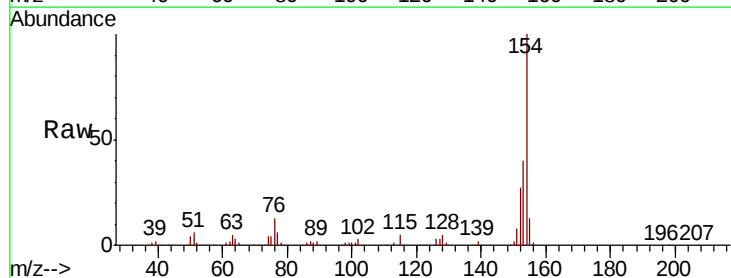
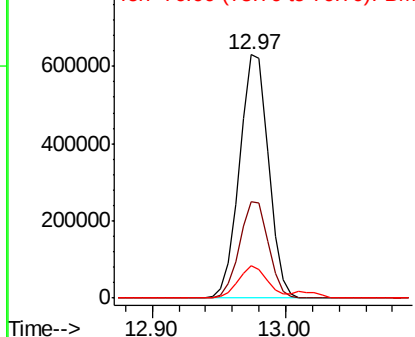
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.5	59.5
76	13.2	0.0	33.1

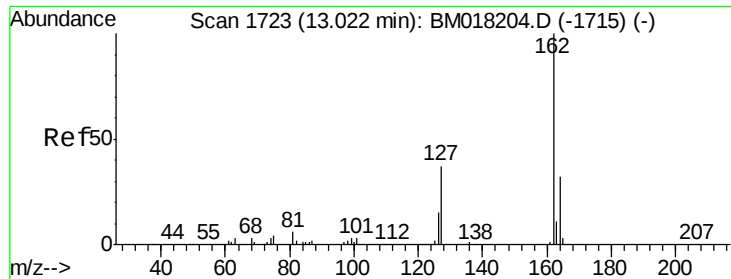
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





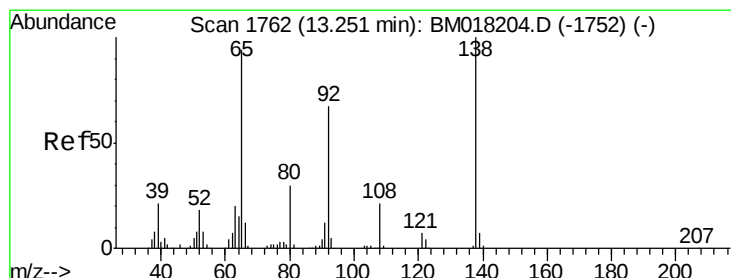
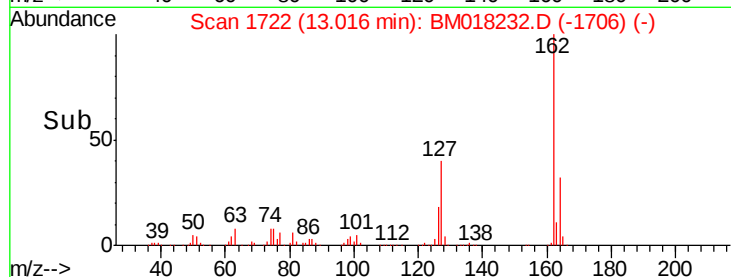
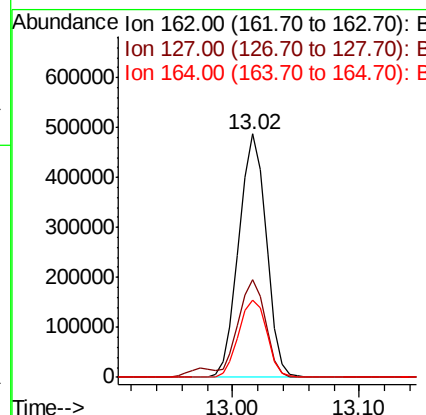
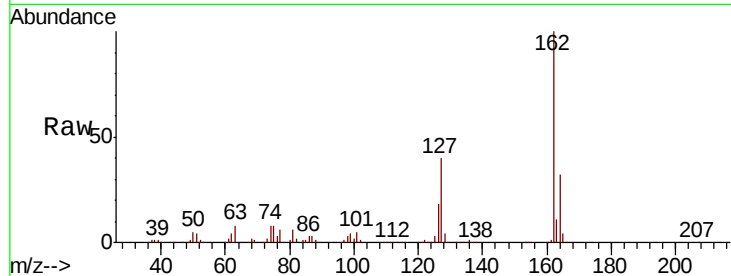
#47
2-Chloronaphthalene
Concen: 42.178 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.8	47.8
164	31.5	25.9	38.9

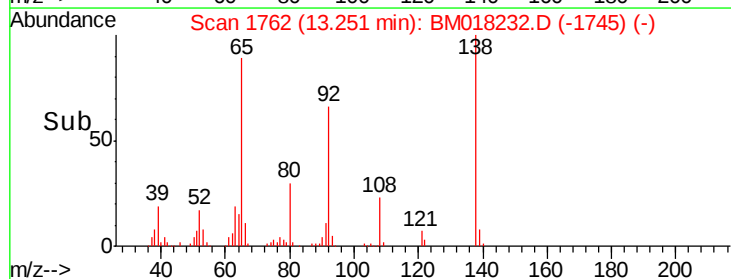
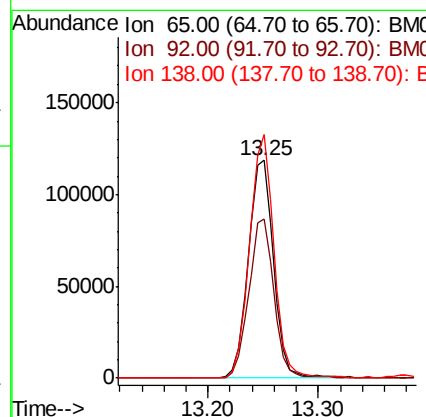
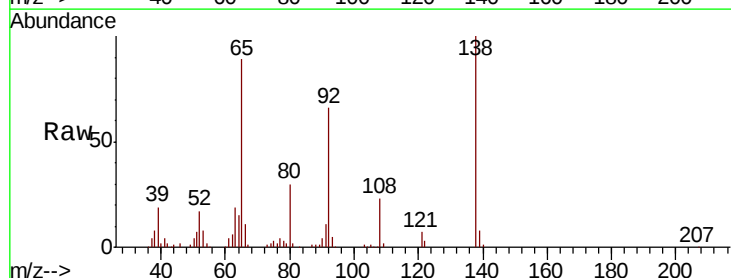
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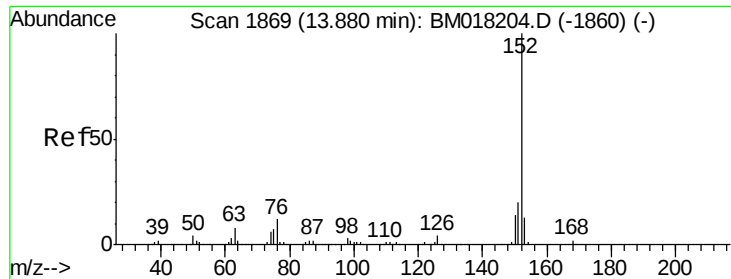
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#48
2-Nitroaniline
Concen: 35.889 ng
RT: 13.25 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	56.8	85.2
138	111.8	85.1	127.7





#49

Acenaphthylene

Concen: 42.451 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:152 Resp: 1108310

Ion Ratio Lower Upper

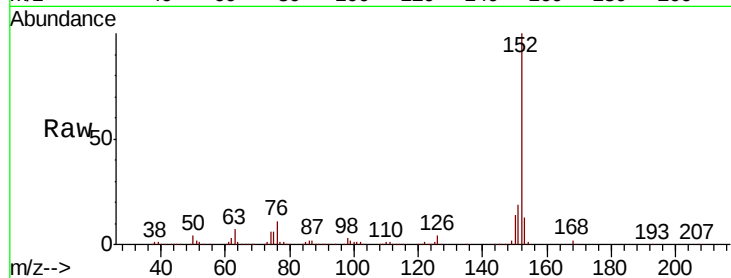
152 100

151 19.4 16.0 24.0

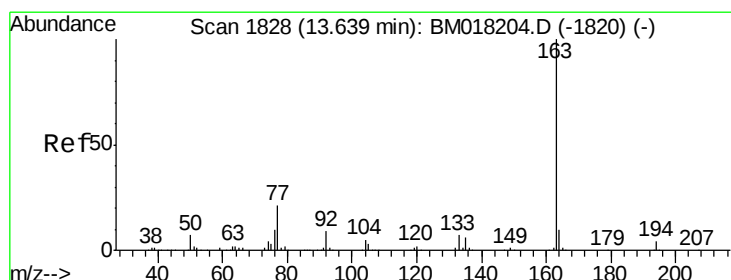
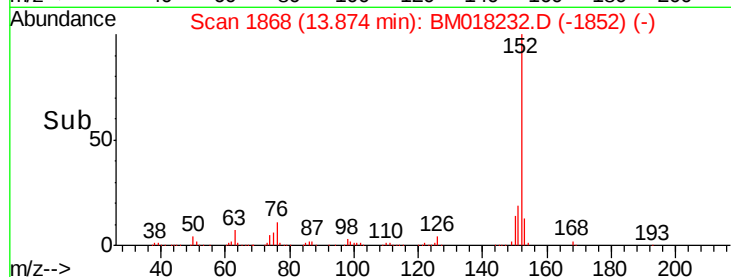
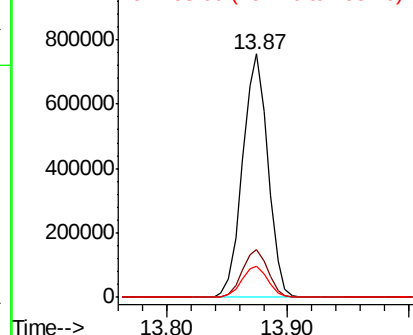
153 12.8 10.2 15.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.537 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

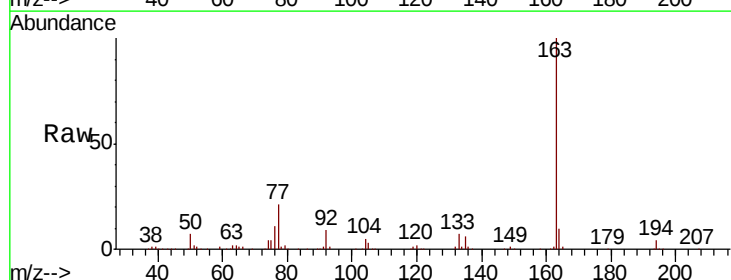
Tgt Ion:163 Resp: 903514

Ion Ratio Lower Upper

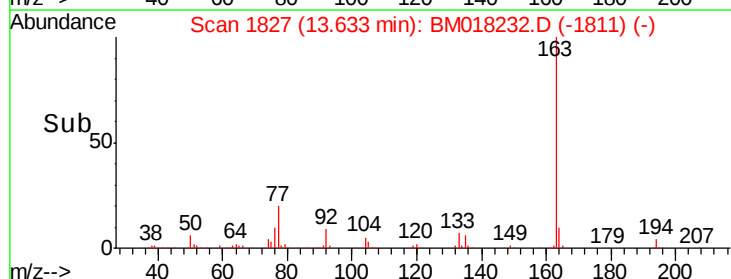
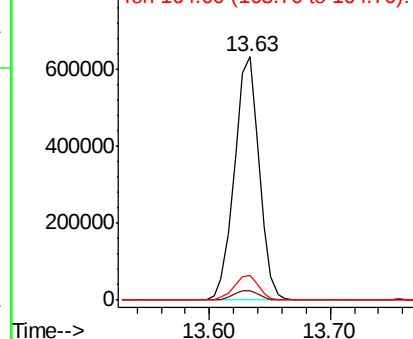
163 100

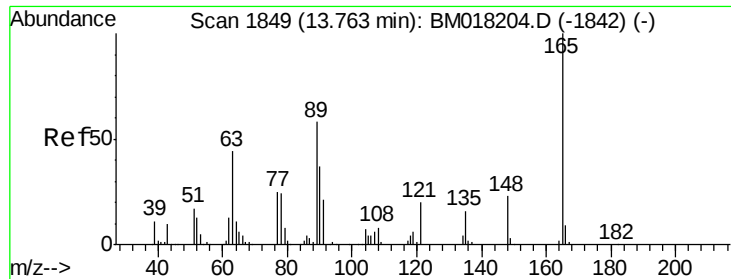
194 4.1 3.1 4.7

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





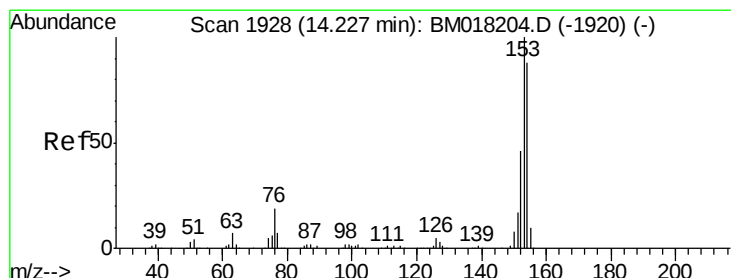
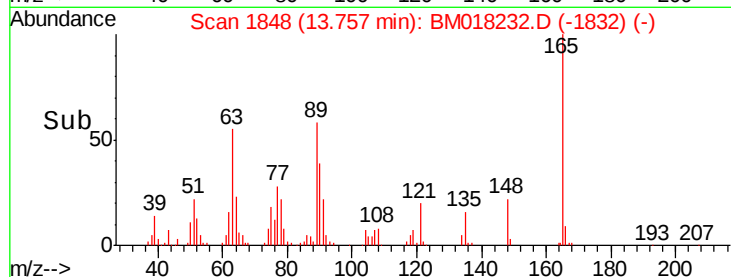
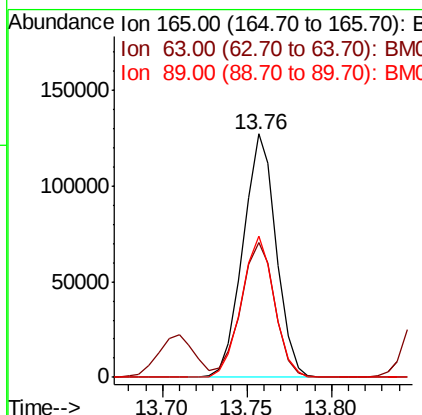
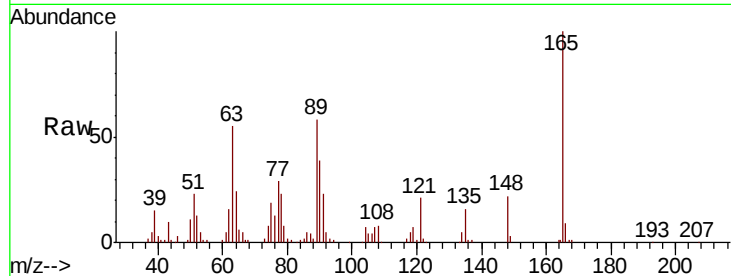
#51
2,6-Dinitrotoluene
Concen: 36.376 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.4	46.6	69.8
89	58.2	46.3	69.5

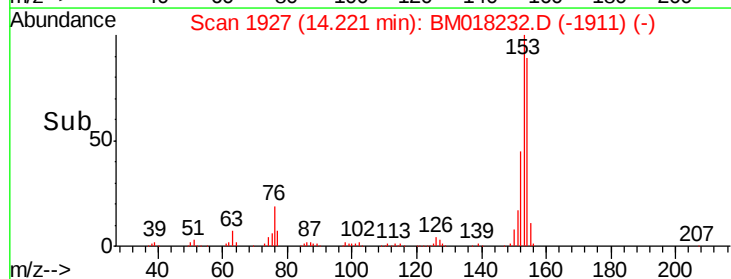
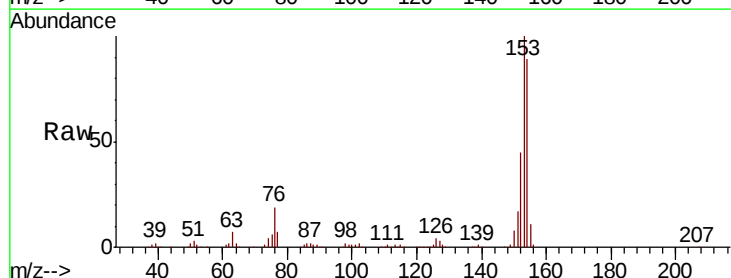
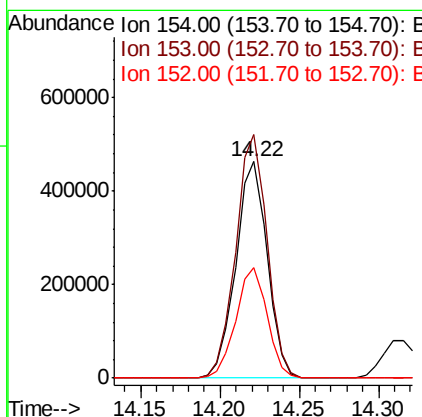
Manual Integrations
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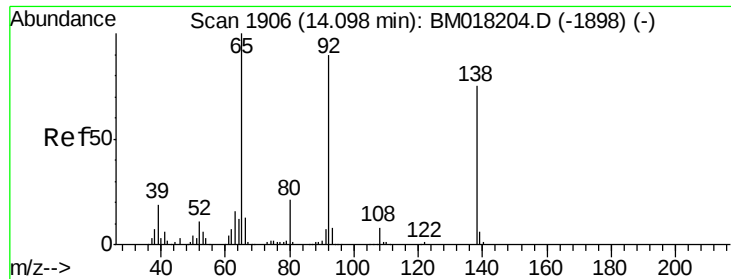
Sohil
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#52
Acenaphthene
Concen: 39.875 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	51.2	41.2	61.8





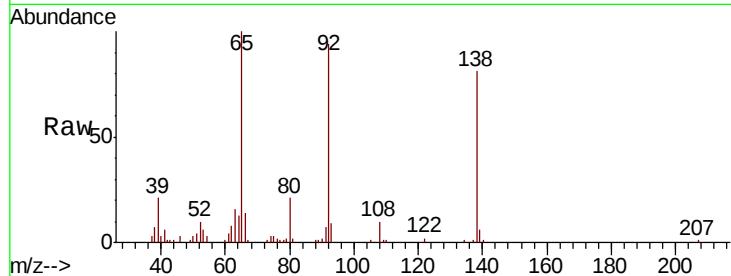
#53
3-Nitroaniline
Concen: 15.992 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.4	12.6
92	116.1	94.9	142.3

Manual Integrations
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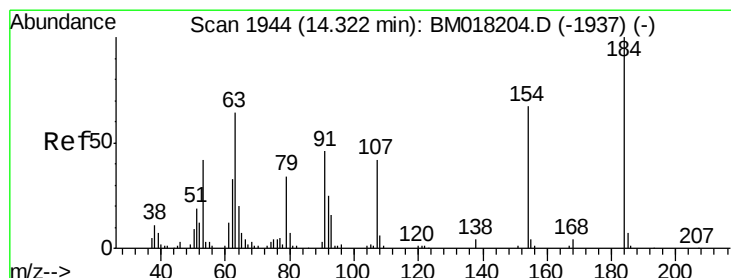
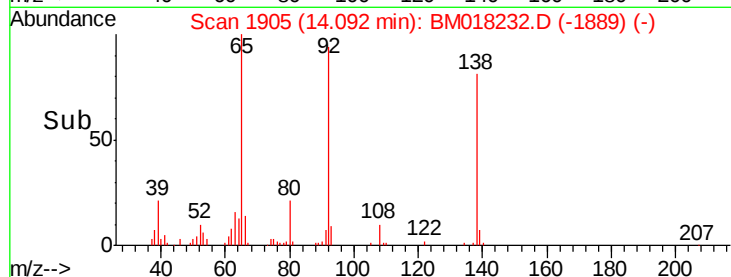
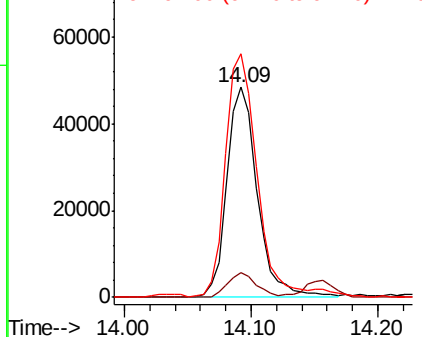


Abundance

Ion 138.00 (137.70 to 138.70): E

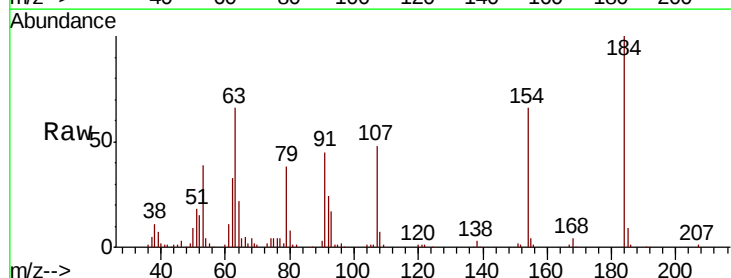
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 75.012 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.4	51.6	77.4
154	65.6	54.0	81.0

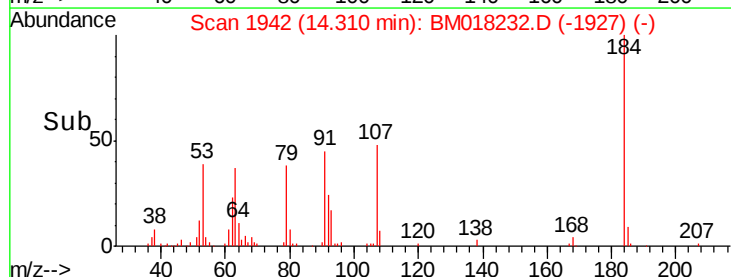
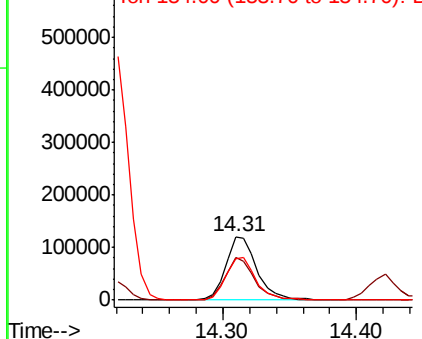


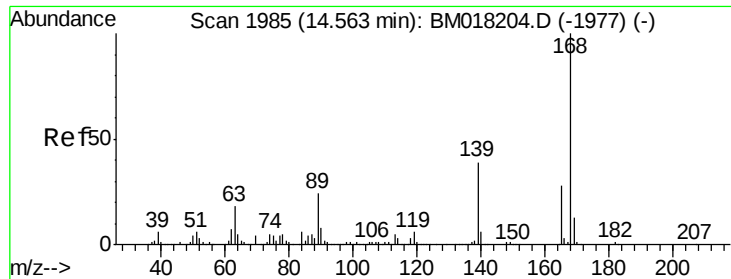
Abundance

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





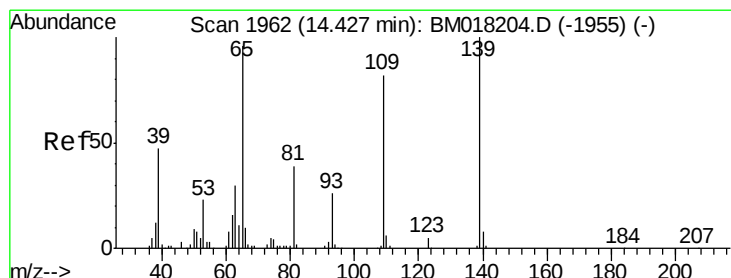
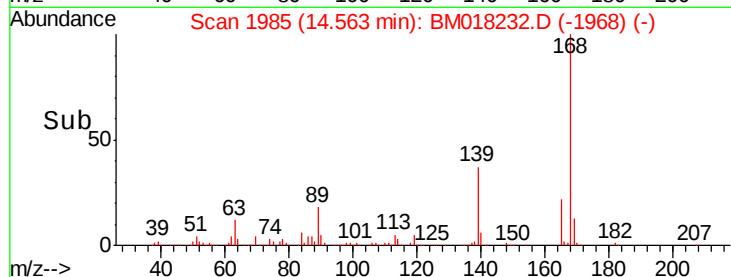
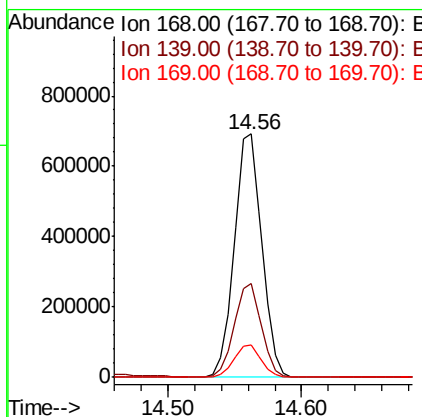
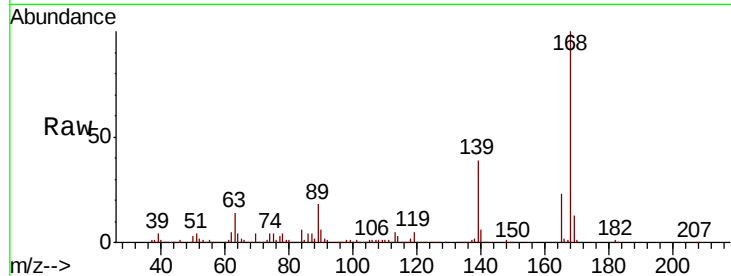
#55
Dibenzenofuran
Concen: 38.547 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.2	46.8
169	13.2	10.4	15.6

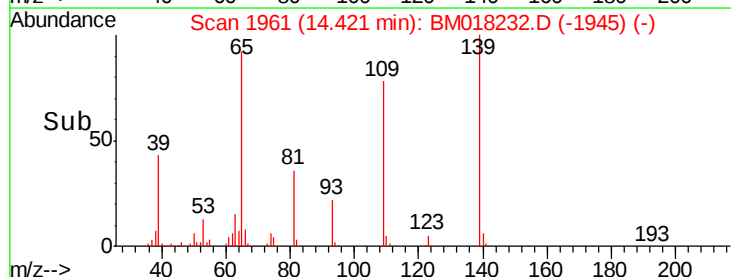
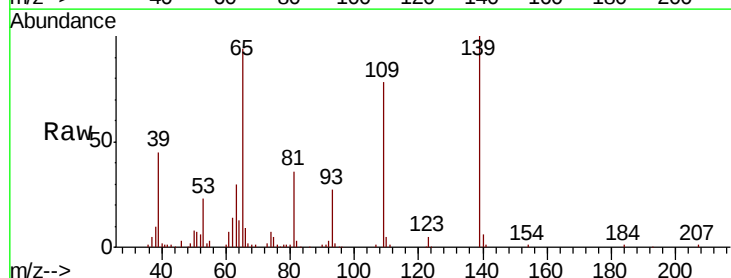
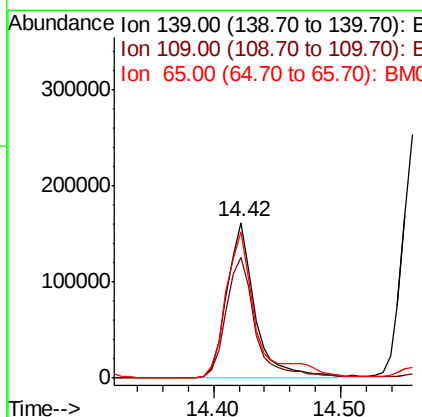
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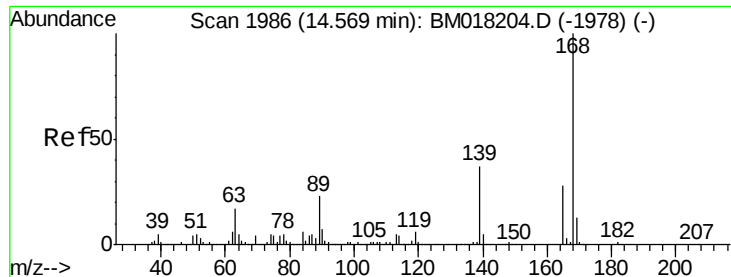
Sohil
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#56
4-Nitrophenol
Concen: 65.369 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	62.3	102.3
65	93.9	76.4	116.4





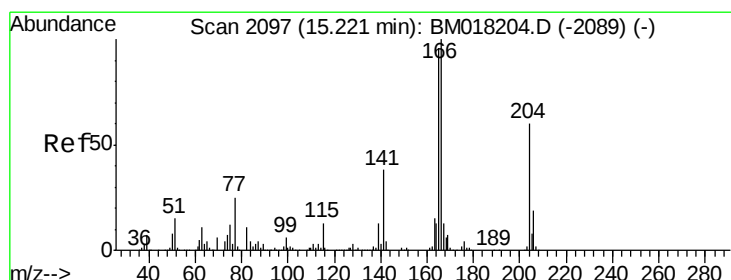
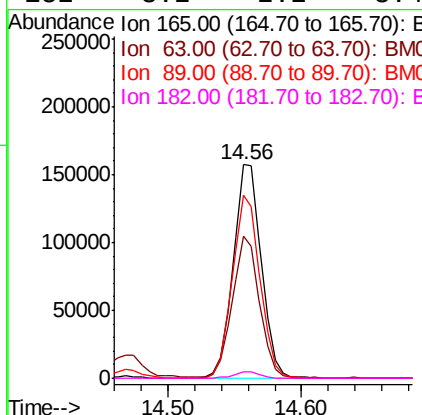
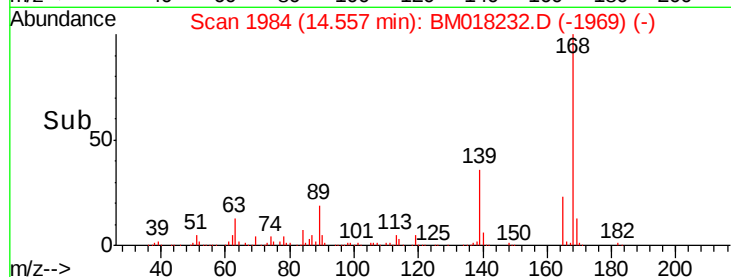
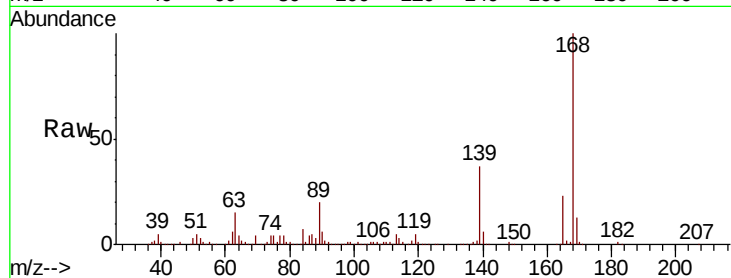
#57
2,4-Dinitrotoluene
Concen: 34.831 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230219		
63	66.6	47.2	70.8	
89	85.9	65.8	98.8	
182	3.2	2.2	3.4	

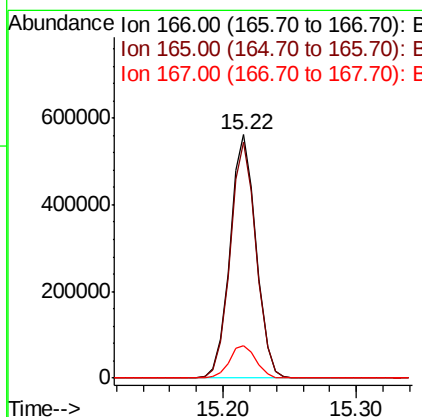
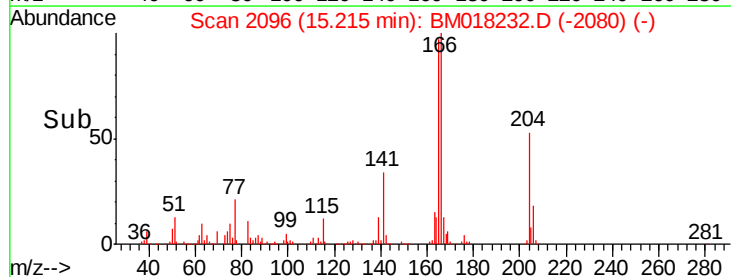
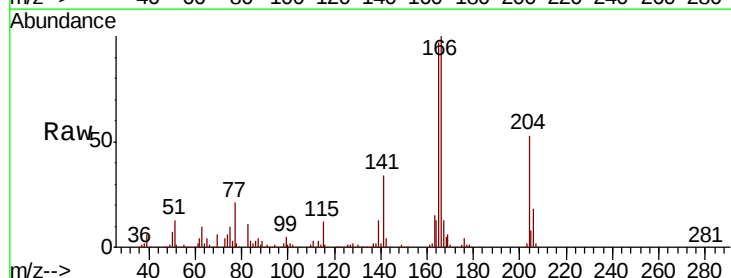
Manual Integrations
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#58
Fluorene
Concen: 38.476 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	761868		
165	97.1	76.9	115.3	
167	13.4	10.5	15.7	





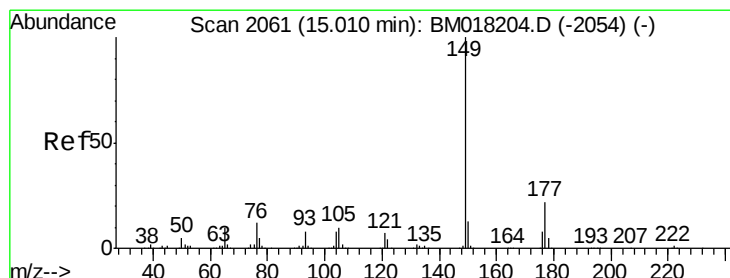
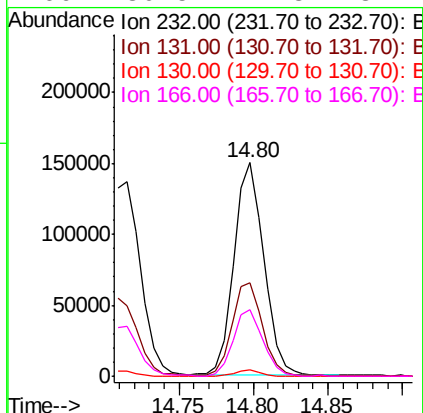
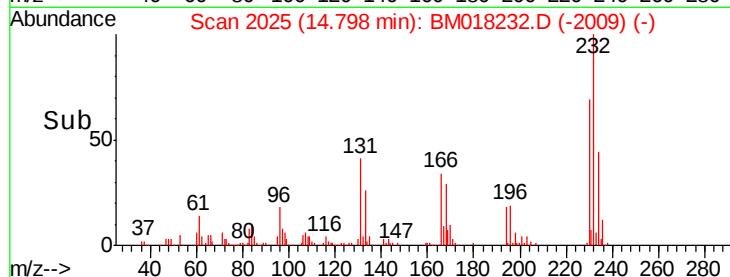
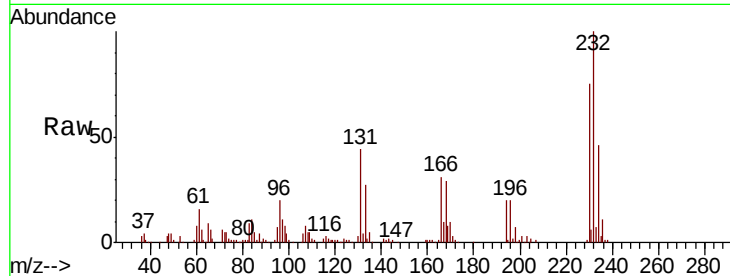
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.950 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.2	54.2
130	2.5	1.8	2.6
166	30.5	24.8	37.2

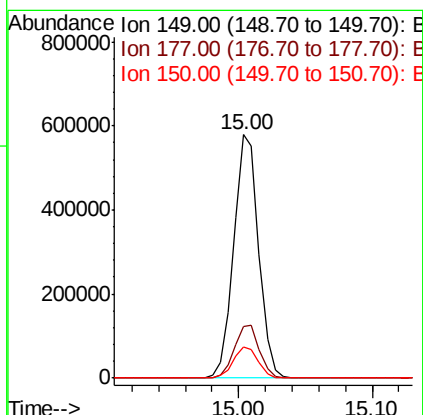
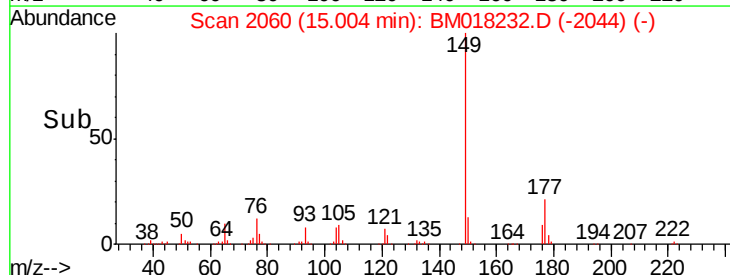
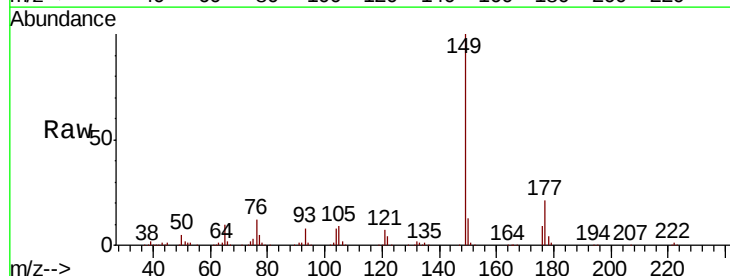
Manual Integrations
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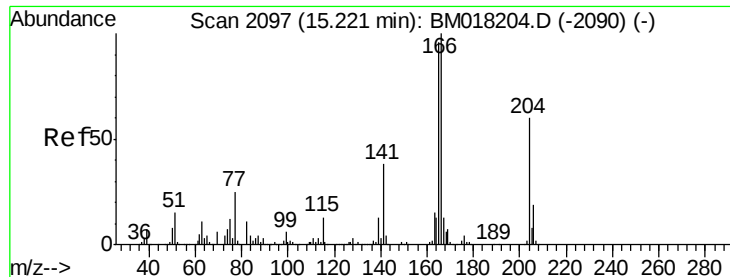
Sohil
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#60
Diethylphthalate
Concen: 31.978 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	12.8	10.3	15.5





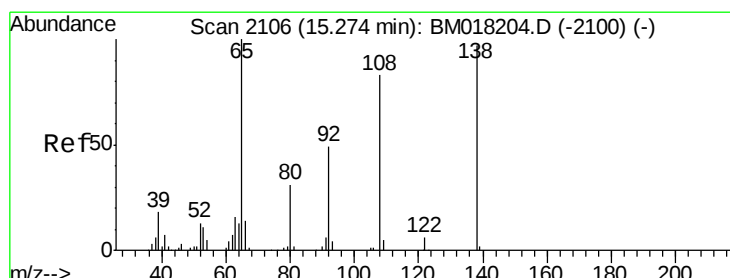
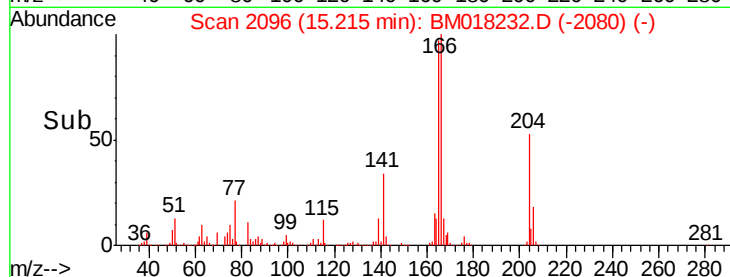
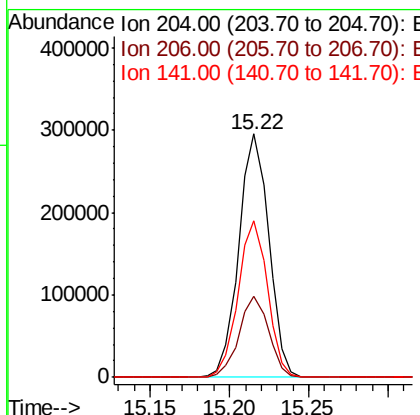
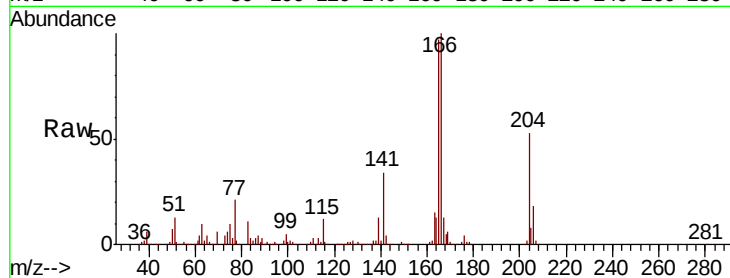
#61
4-Chlorophenyl-phenylether
Concen: 34.708 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	64.2	50.2	75.4

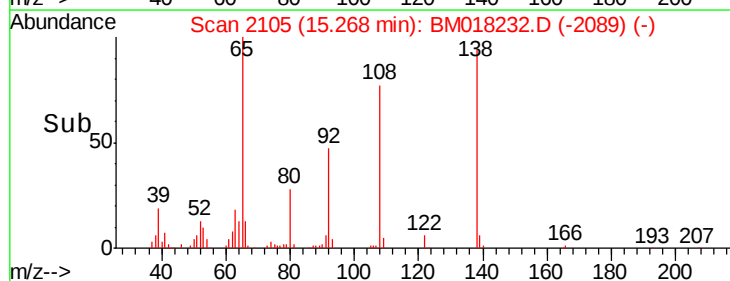
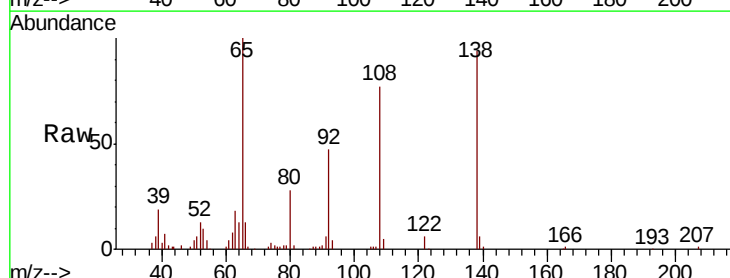
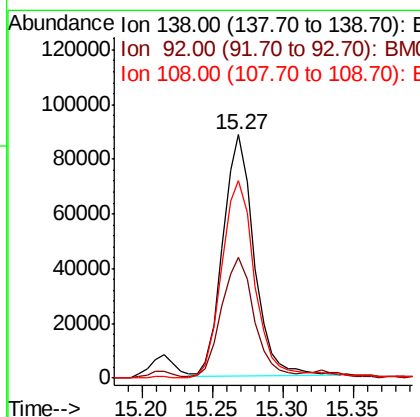
Manual Integrations
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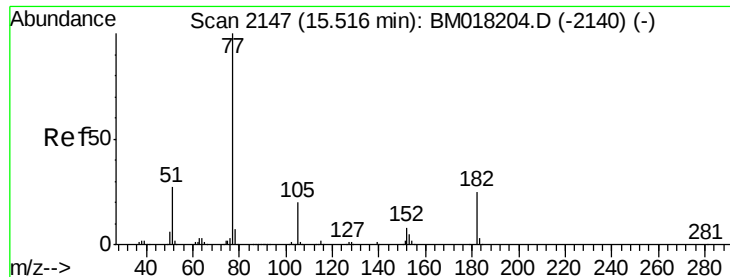
Sohil
12/17/2018 4:20:57 PM



#62
4-Nitroaniline
Concen: 28.492 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.1	71.1
108	81.1	65.0	105.0





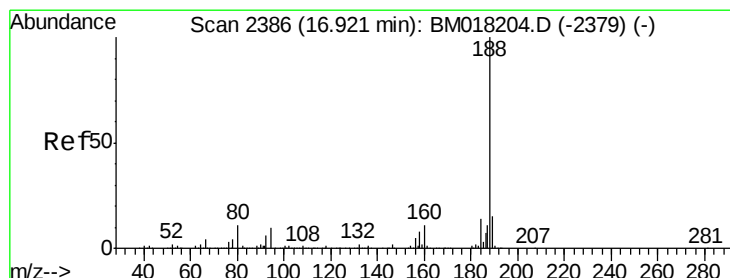
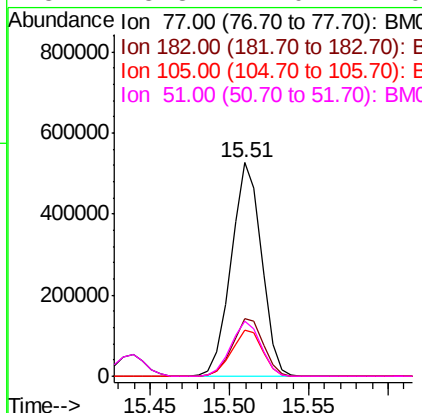
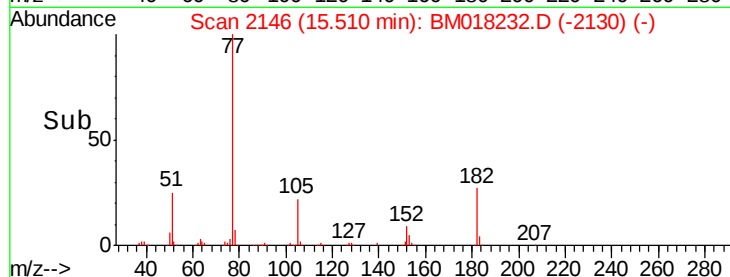
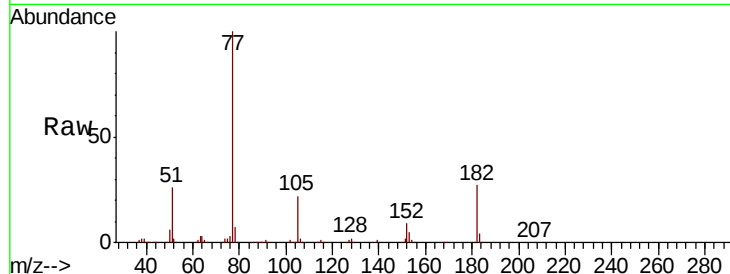
#63
Azobenzene
Concen: 32.554 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		696811		
182	26.8	4.6	44.6		
105	21.7	0.2	40.2		
51	25.8	7.0	47.0		

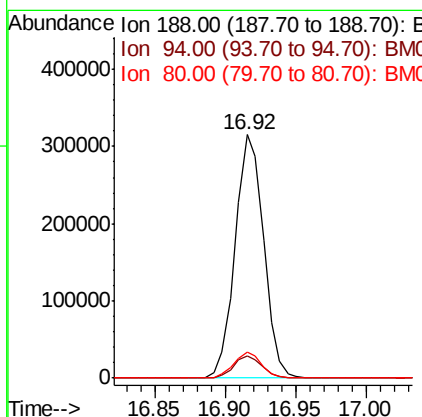
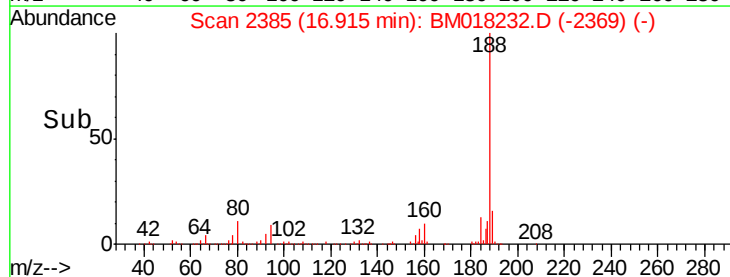
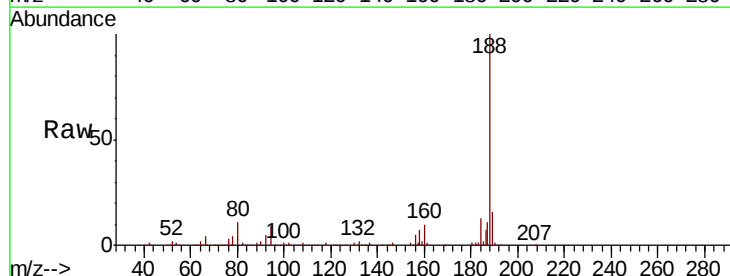
Manual Integrations
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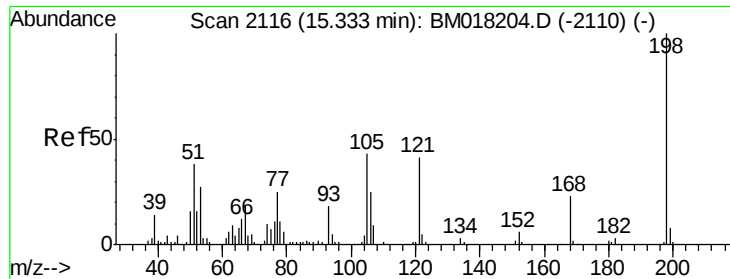
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		444148		
94	9.0	8.0	12.0		
80	10.8	9.0	13.6		





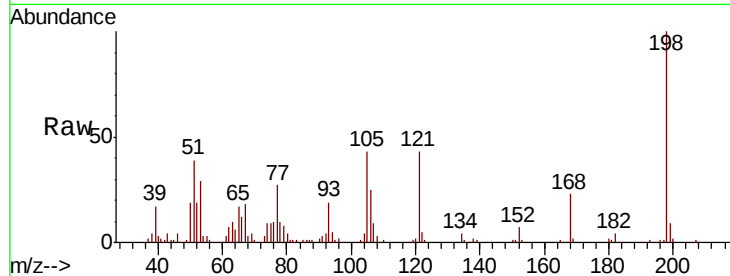
#65
4,6-Dinitro-2-methylphenol
Concen: 36.717 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	120054		
51	38.7		18.6	58.6
105	43.3		22.9	62.9

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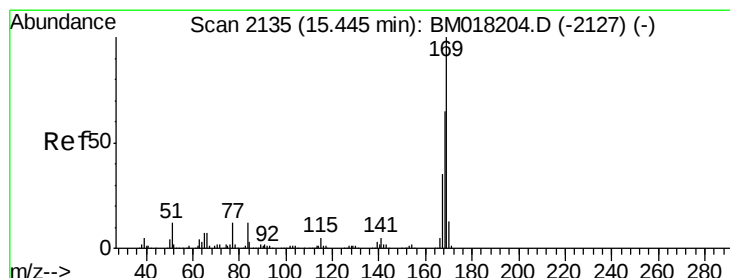
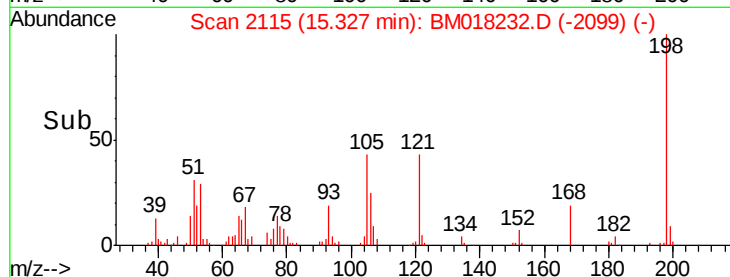
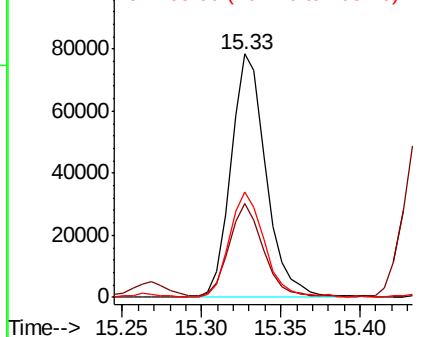


Abundance

Ion 198.00 (197.70 to 198.70): E

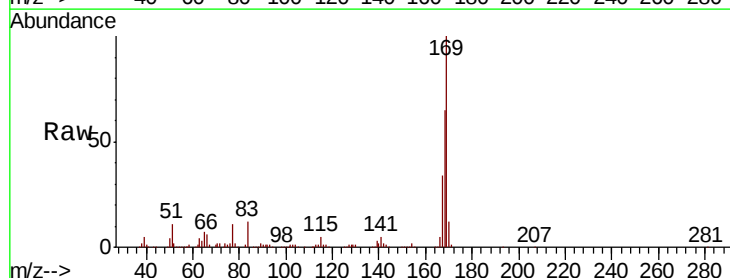
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 43.409 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	637549		
168	64.8		52.2	78.4
167	34.2		27.6	41.4

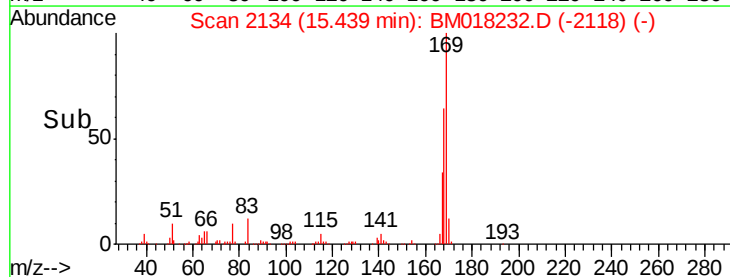
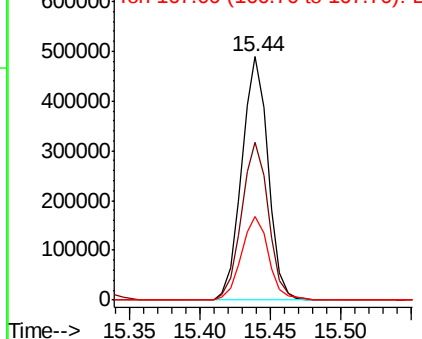


Abundance

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





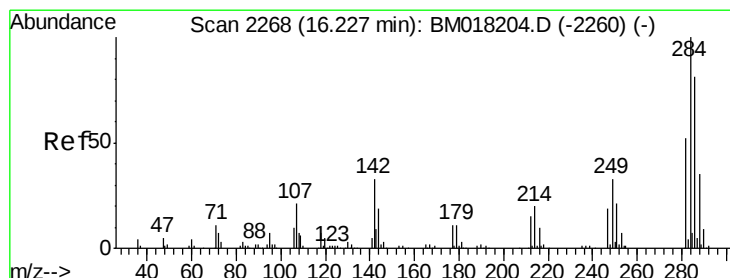
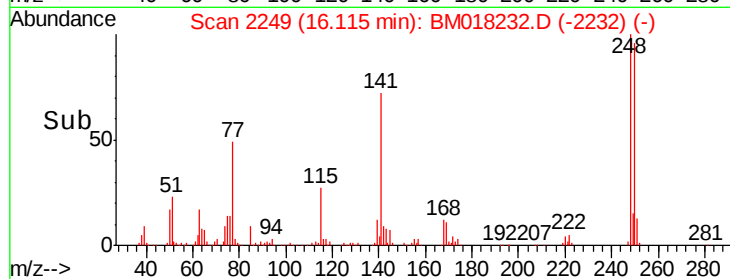
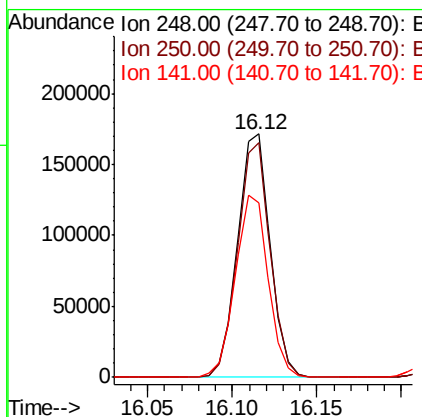
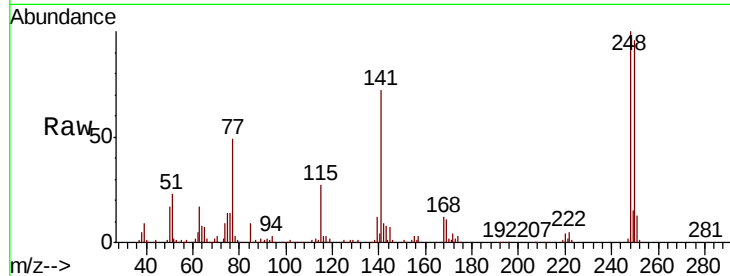
#67
4-Bromophenyl-phenylether
Concen: 42.764 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.7	118.1
141	71.9	62.2	93.4

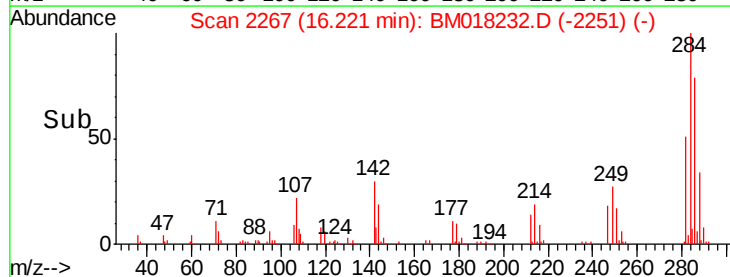
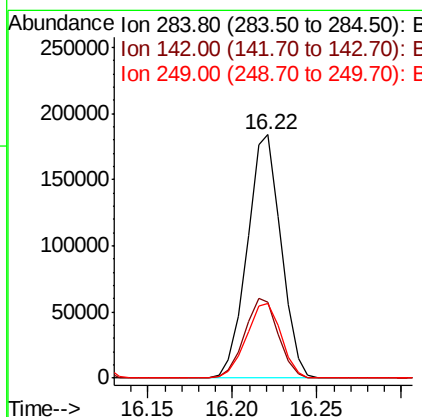
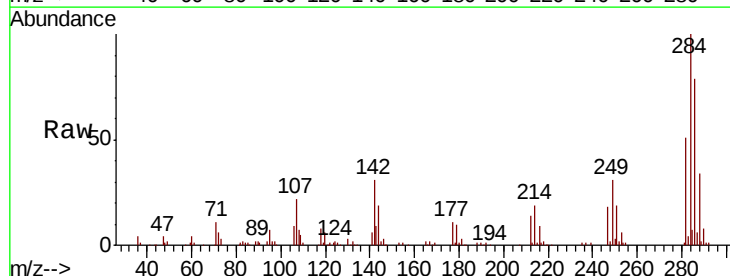
Manual Integrations
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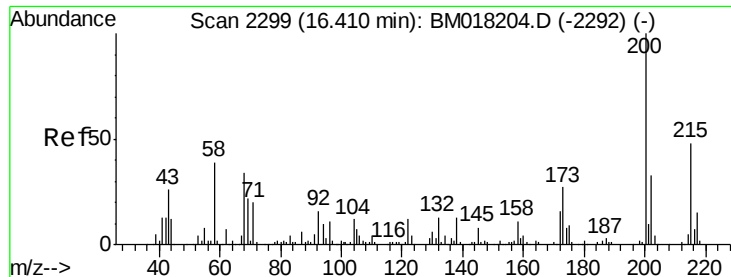
Sohil
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#68
Hexachlorobenzene
Concen: 43.487 ng
RT: 16.22 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.2	39.4
249	30.5	26.2	39.2





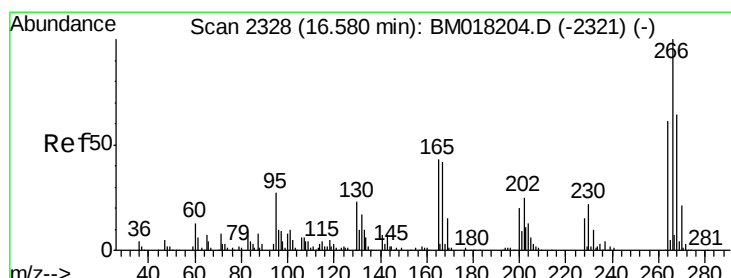
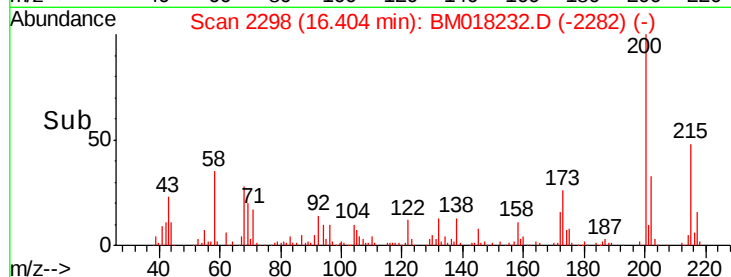
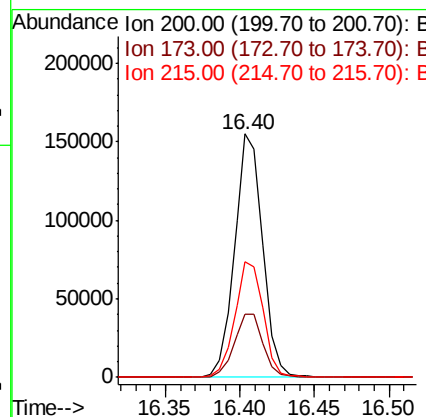
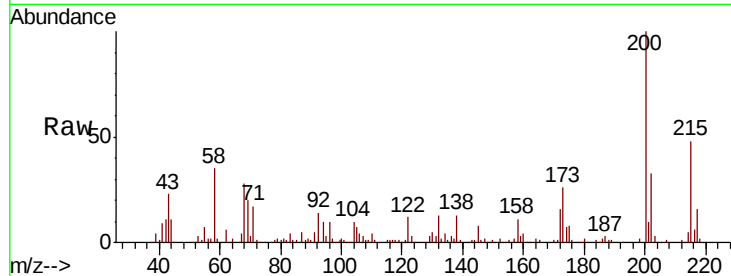
#69
 Atrazine
 Concen: 41.058 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.1	6.9	46.9
215	47.6	27.9	67.9

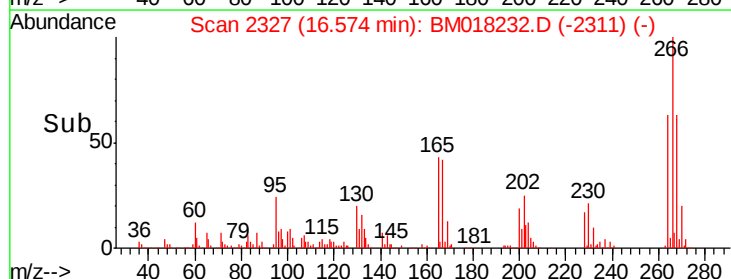
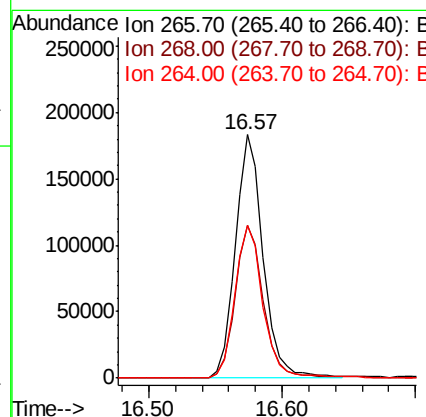
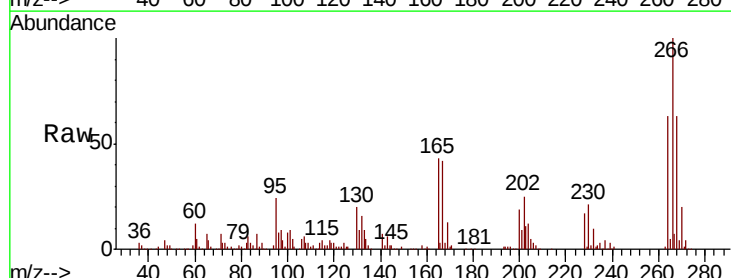
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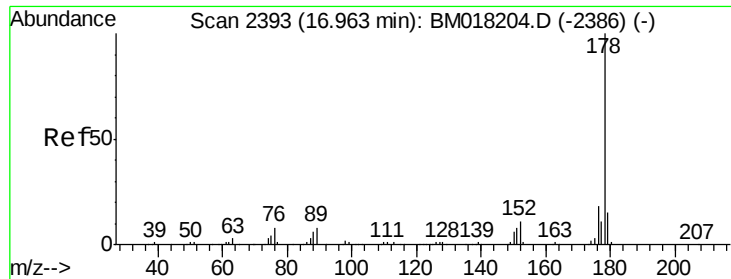
Sohil
 12/17/2018 4:20:57 PM



#70
 Pentachlorophenol
 Concen: 68.520 ng
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.9	49.0	73.4





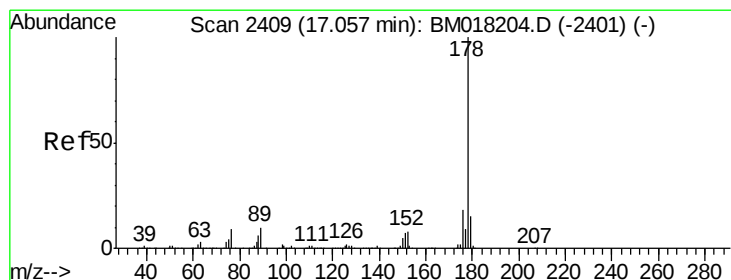
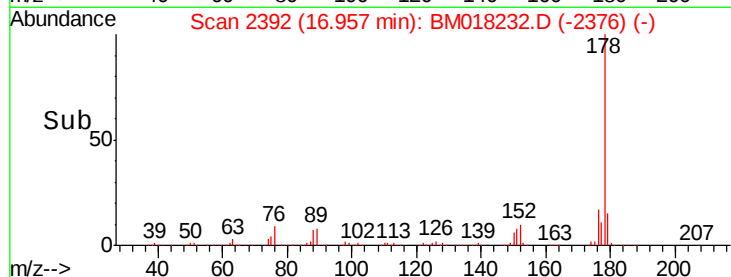
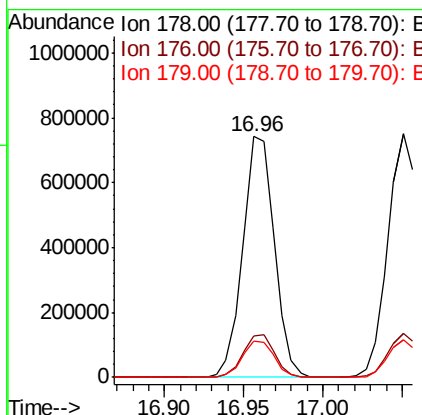
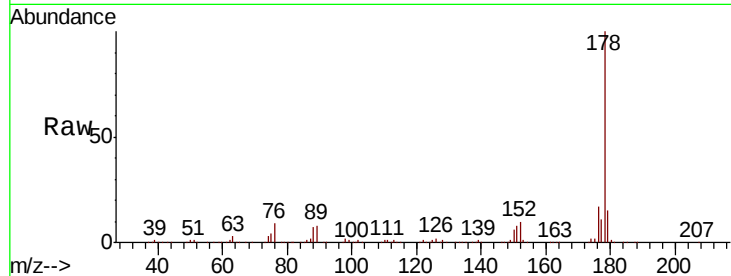
#71
Phenanthrene
Concen: 42.616 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.7	22.1
179	15.2	12.0	18.0

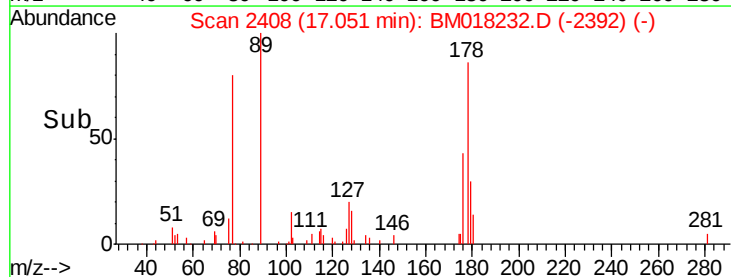
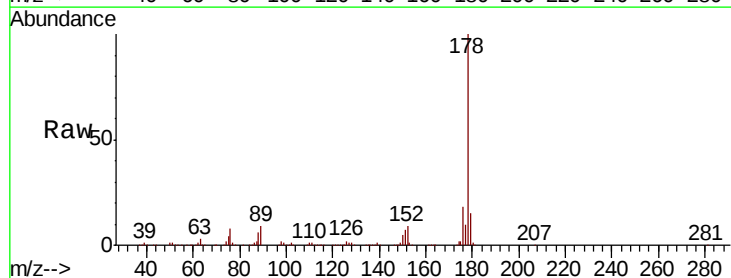
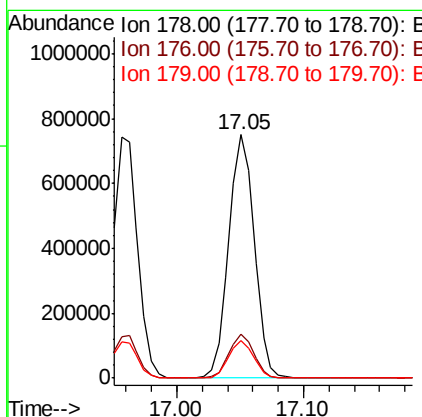
Manual Integrations
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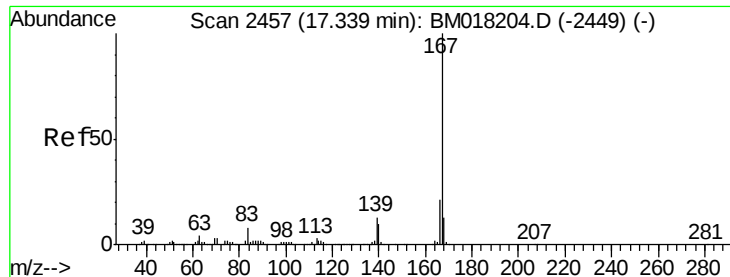
Sohil
12/17/2018 4:20:57 PM



#72
Anthracene
Concen: 43.627 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.3	21.5
179	15.4	12.0	18.0





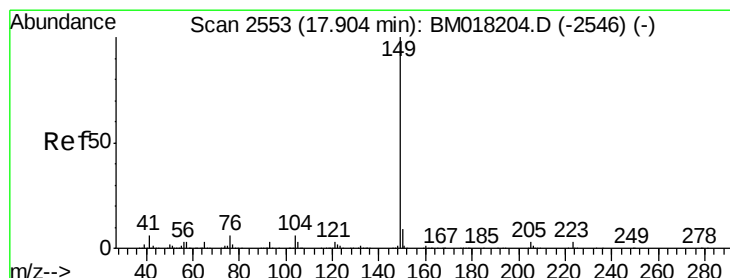
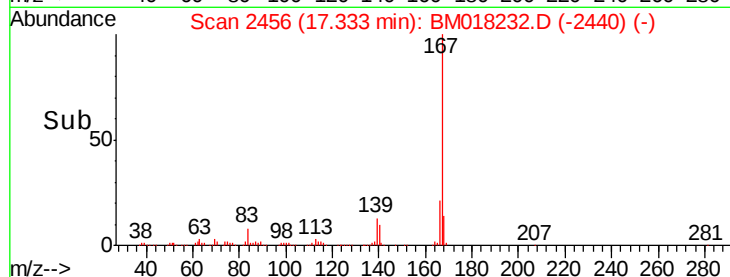
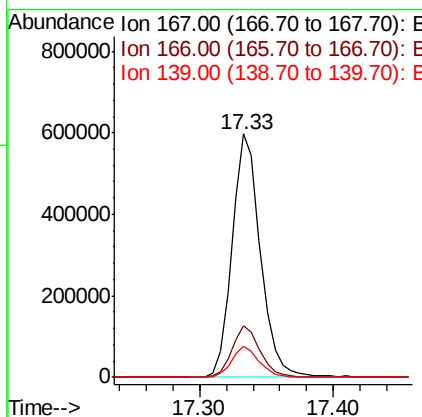
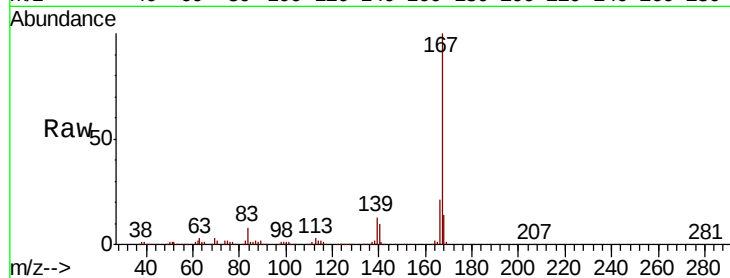
#73
 Carbazole
 Concen: 35.884 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	12.6	10.3	15.5

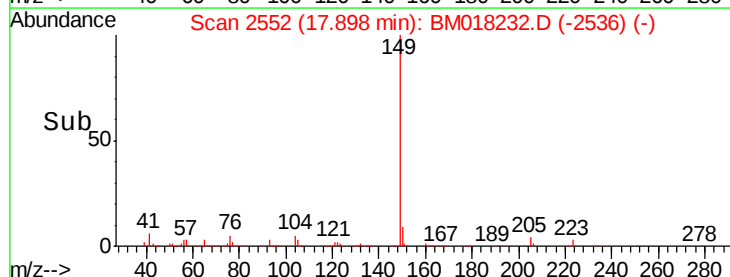
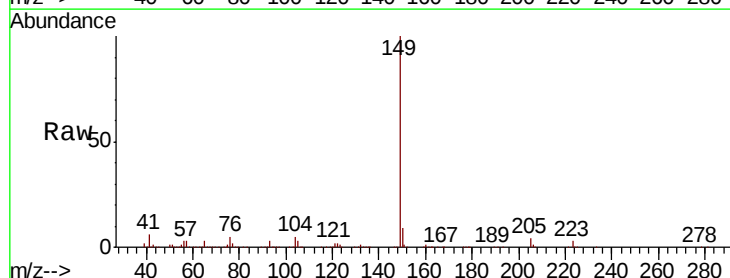
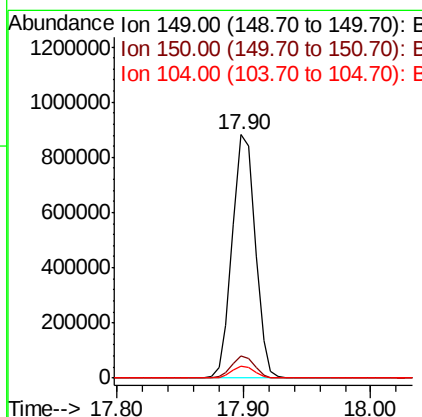
Manual Integrations
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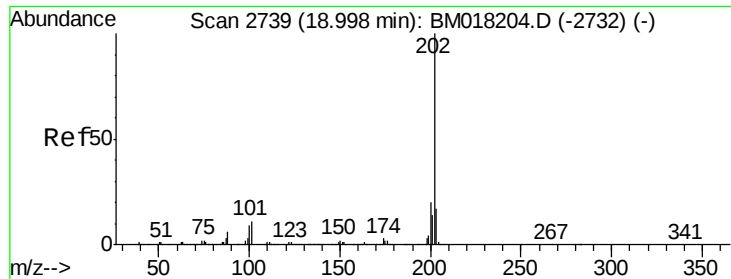
Sohil
 12/17/2018 4:20:57 PM



#74
 Di-n-butylphthalate
 Concen: 36.520 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	4.8	7.2





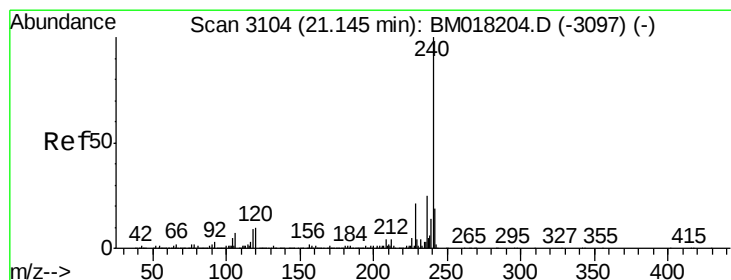
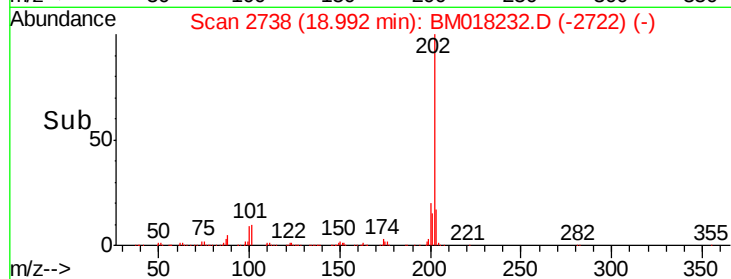
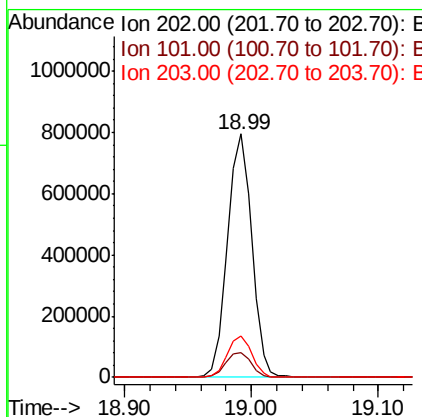
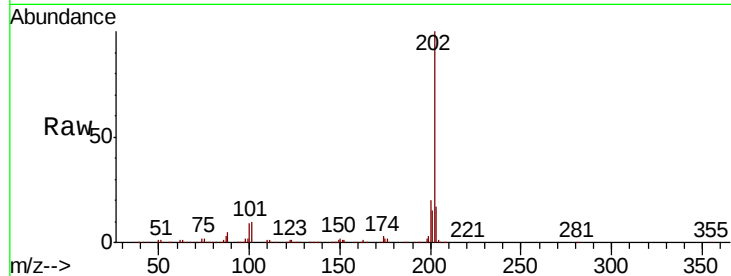
#75
 Fluoranthene
 Concen: 37.566 ng
 RT: 18.99 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.5
203	17.1	0.0	37.5

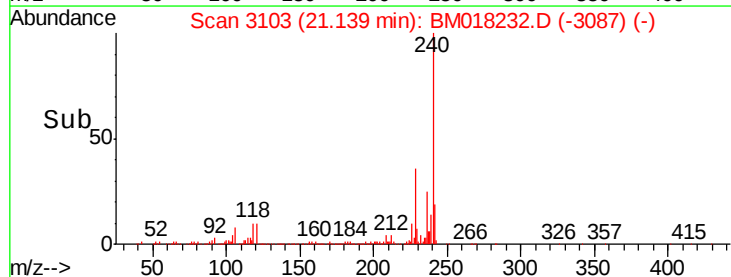
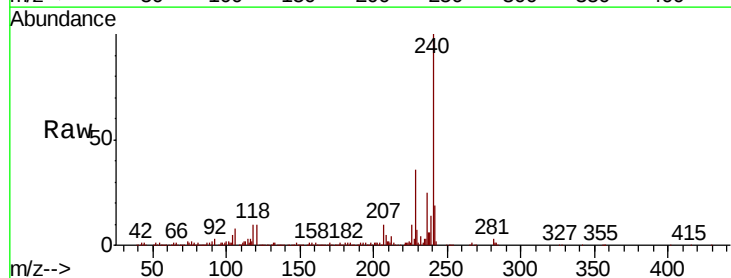
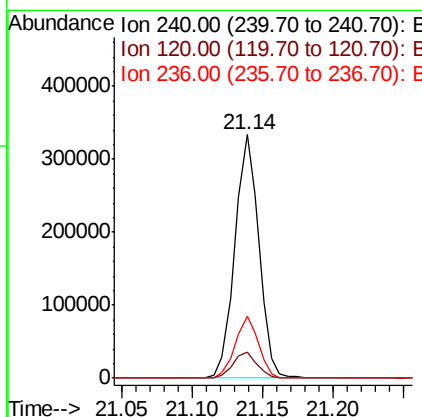
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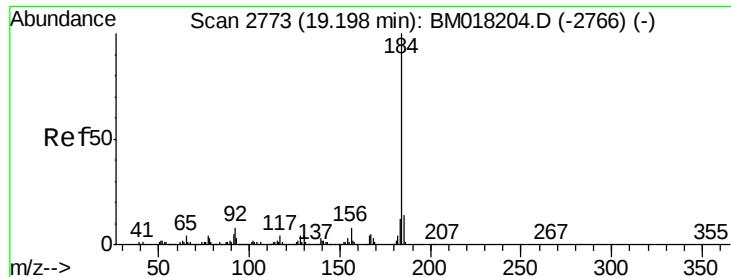
Sohil
 12/17/2018 4:20:57 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	25.3	20.3	30.5





#77

Benzidine

Concen: 47.716 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

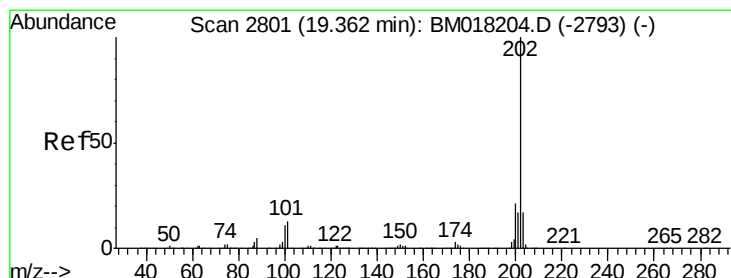
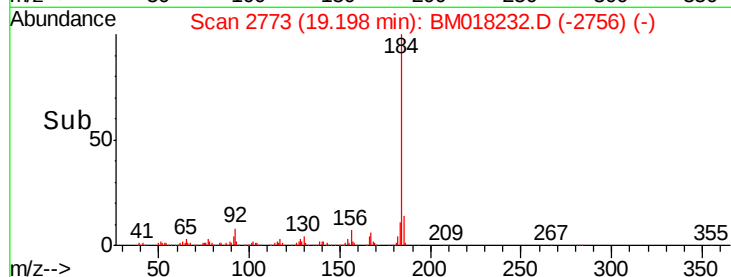
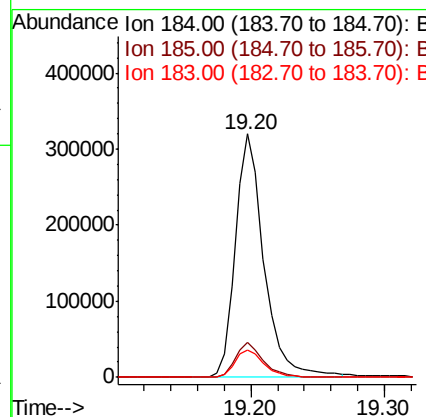
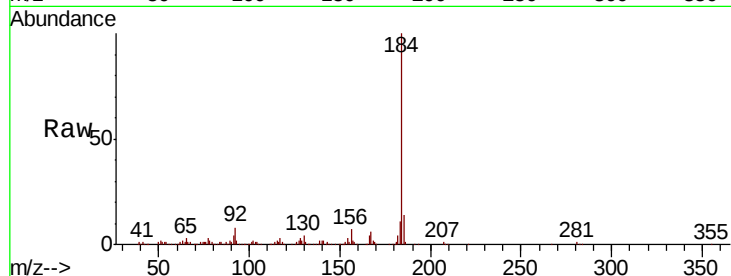
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	184	Resp:	478469
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.2
183	11.2	9.7	14.5

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#78

Pyrene

Concen: 45.220 ng

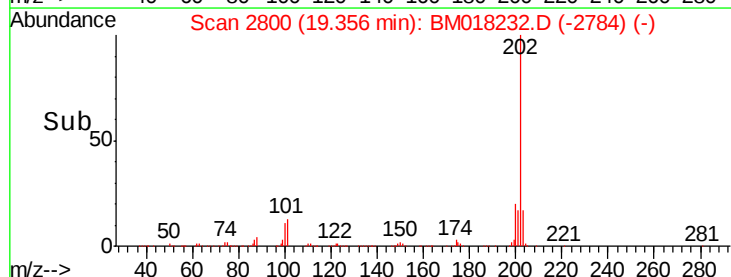
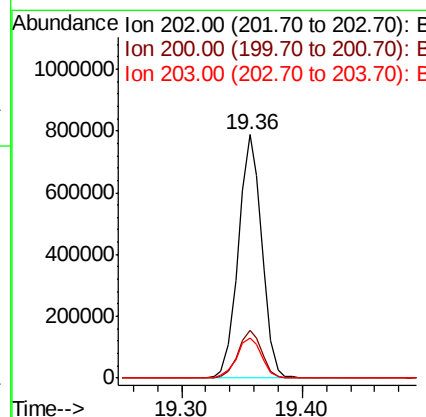
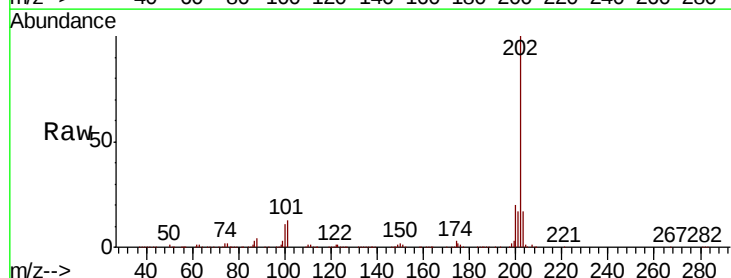
RT: 19.36 min Scan# 2800

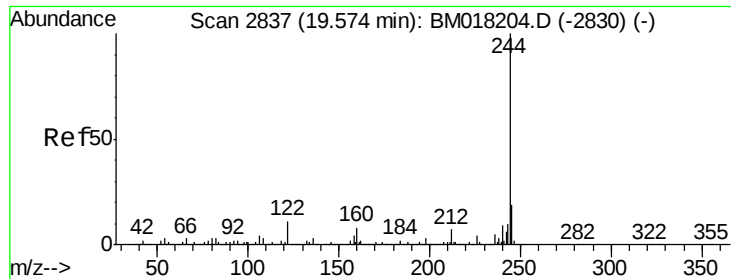
Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	202	Resp:	1065474
Ion Ratio	Lower	Upper	
202	100		
200	19.7	16.5	24.7
203	16.6	14.0	21.0





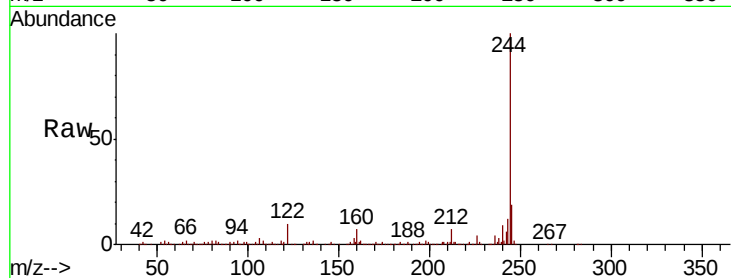
#79
 Terphenyl-d14
 Concen: 72.975 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Instrument :
 BNA_M
 ClientSampleId :
 P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.7	9.0	13.6

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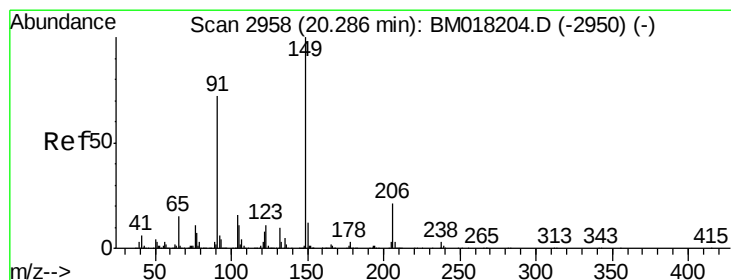
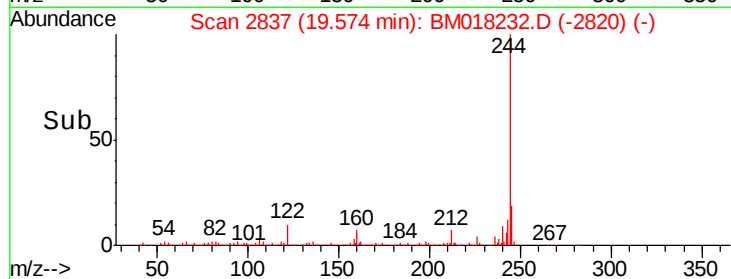
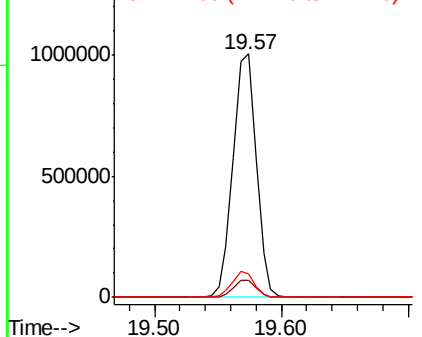


Abundance

Ion 244.00 (243.70 to 244.70): E

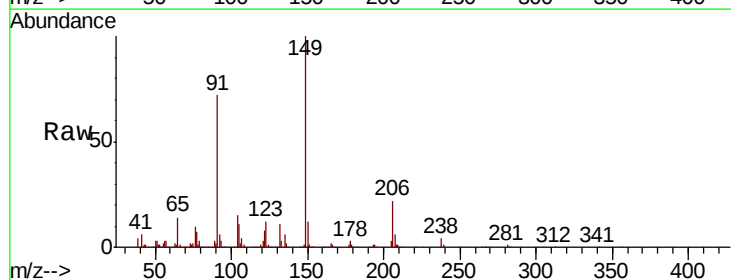
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 39.954 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018232.D
 Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.6	57.4	86.2
206	21.9	17.0	25.4

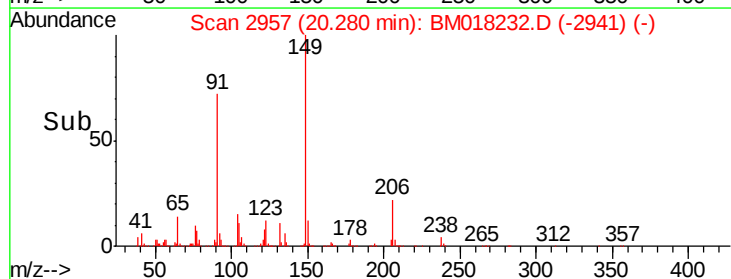
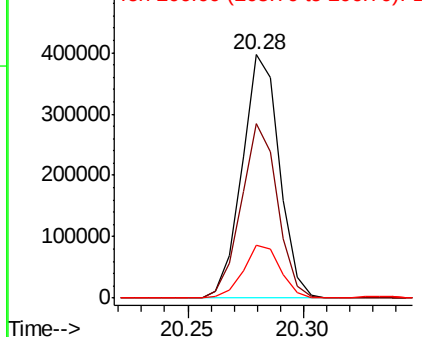


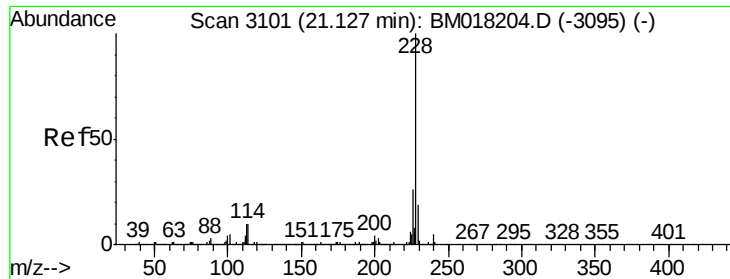
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.813 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Instrument :

BNA_M

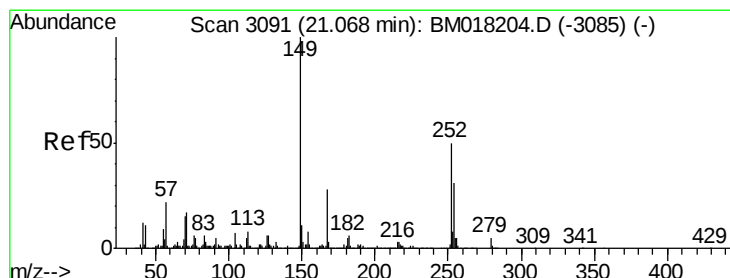
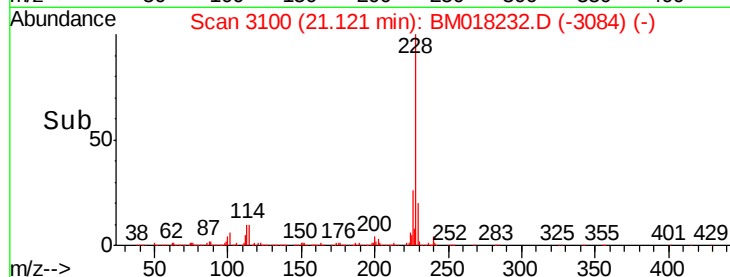
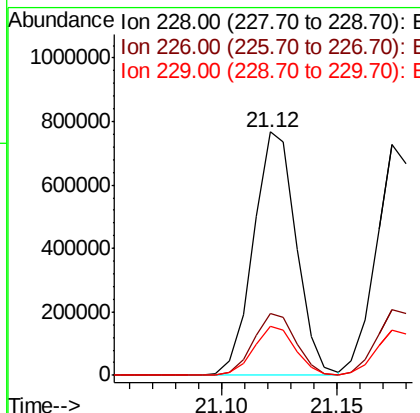
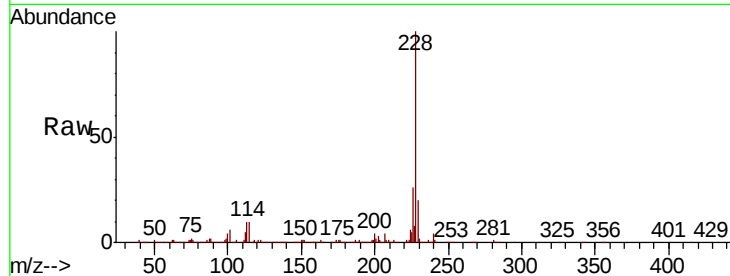
ClientSampleId :

P001-SD006-0612-01MS

Tot Ion:	228	Resp:	988964
Ion Ratio	Lower	Upper	
228	100		
226	25.6	21.0	31.4
229	20.3	15.5	23.3

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#82

3,3'-Dichlorobenzidine

Concen: 20.744 ng

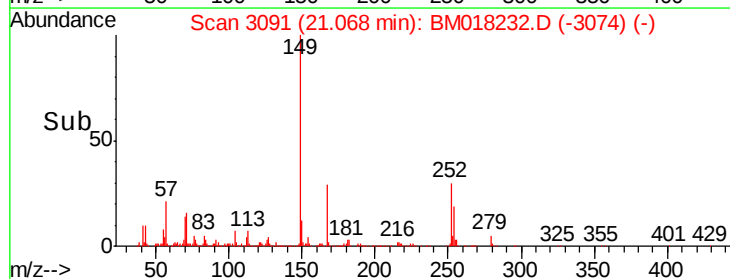
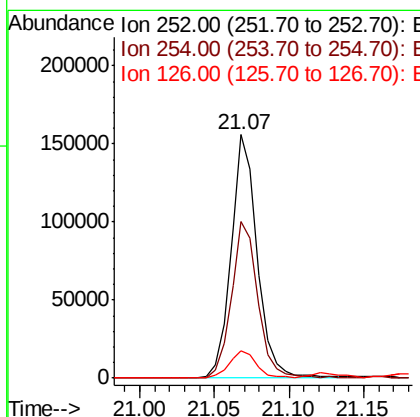
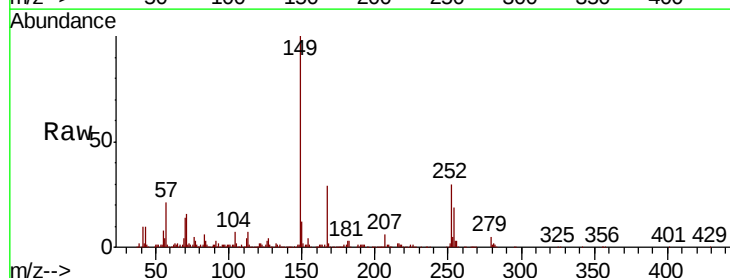
RT: 21.07 min Scan# 3091

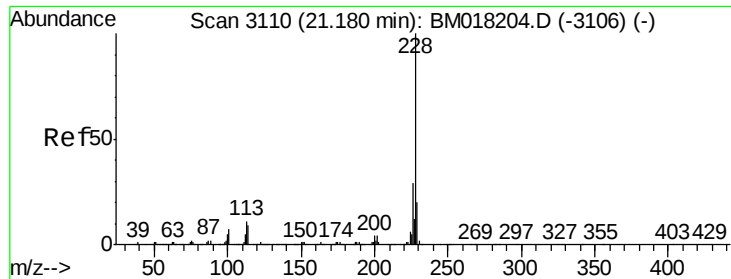
Delta R.T. -0.00 min

Lab File: BM018232.D

Acq: 16 Dec 2018 18:30

Tgt Ion:	252	Resp:	191431
Ion Ratio	Lower	Upper	
252	100		
254	64.2	50.4	75.6
126	11.0	9.4	14.0





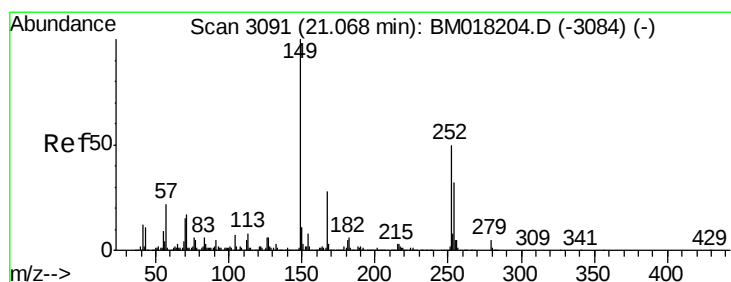
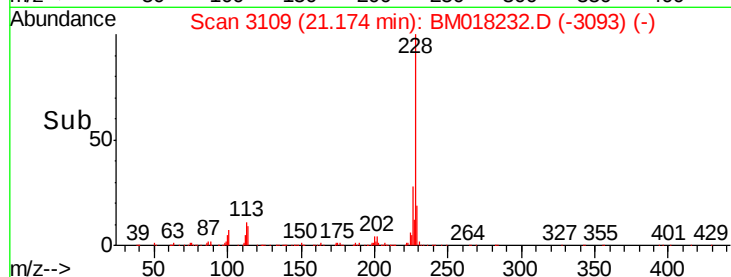
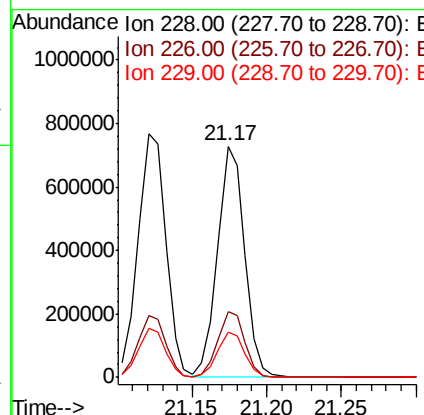
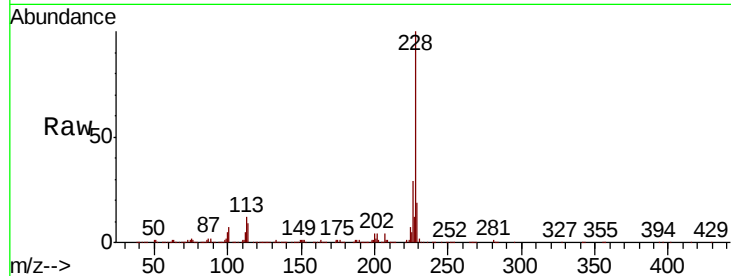
#83
Chrysene
Concen: 41.622 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	19.4	15.8	23.6

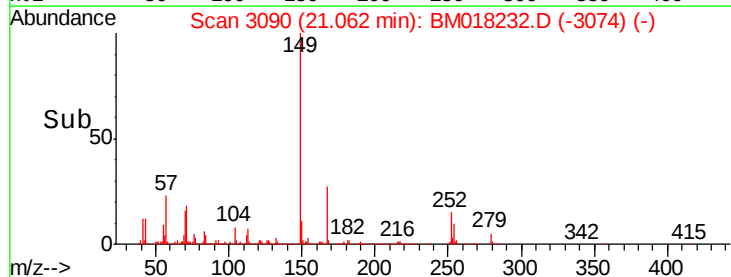
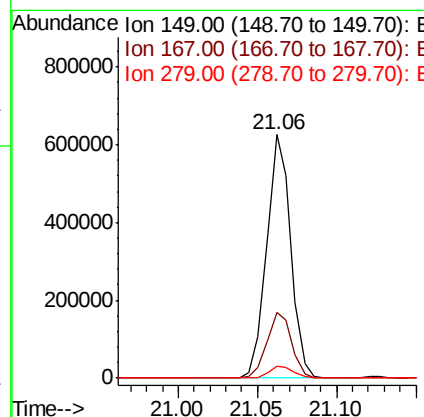
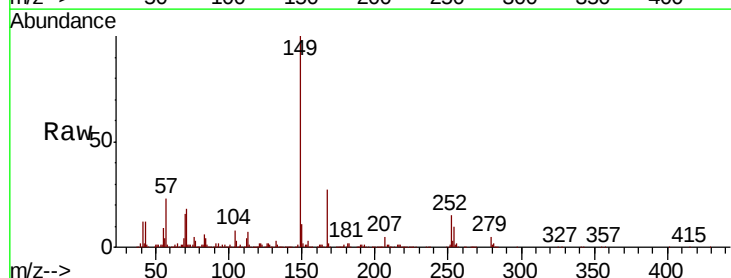
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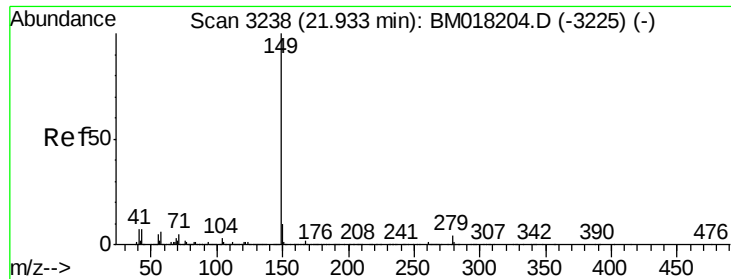
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.695 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.7	34.1
279	4.8	3.9	5.9





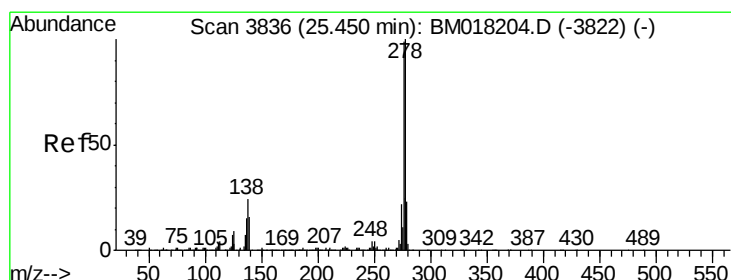
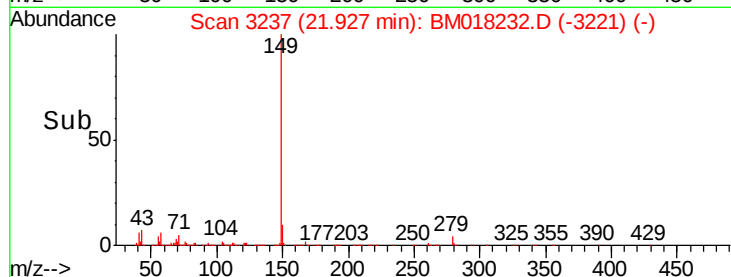
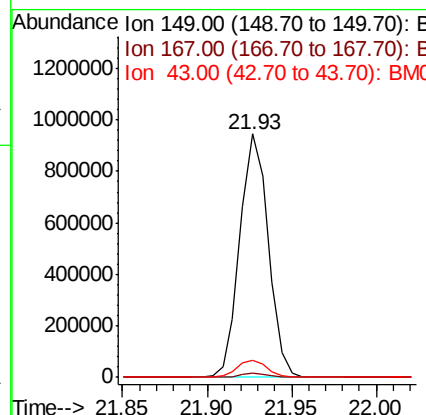
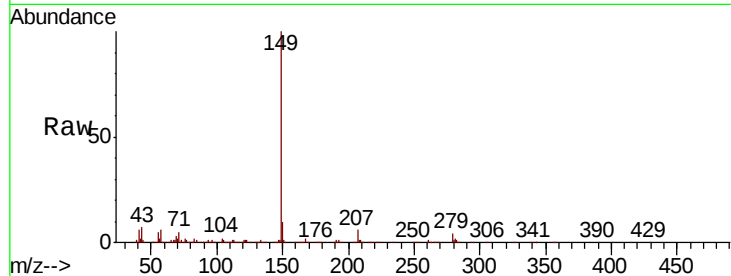
#85
Di-n-octyl phthalate
Concen: 40.467 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.2	6.2	9.4

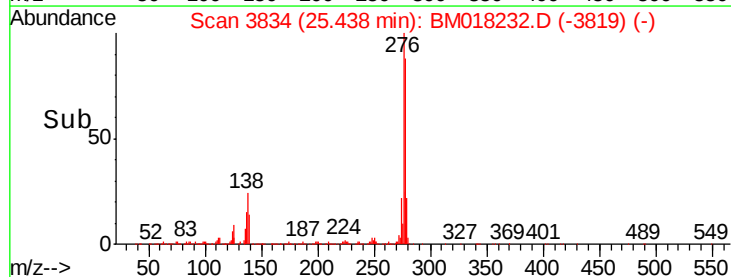
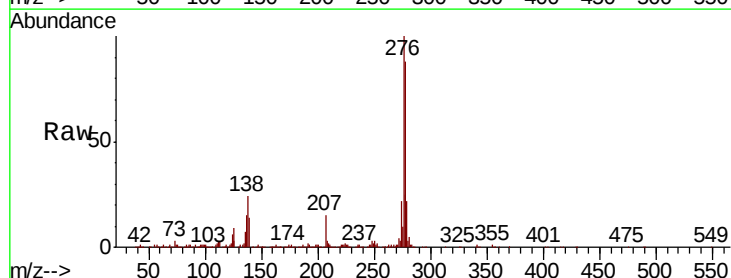
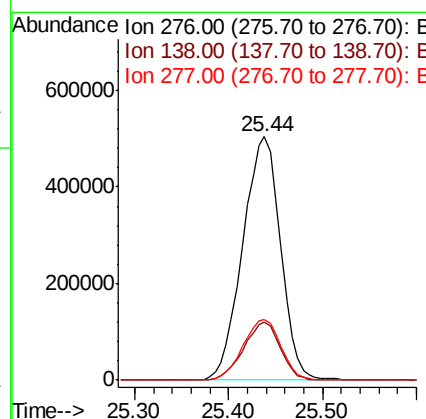
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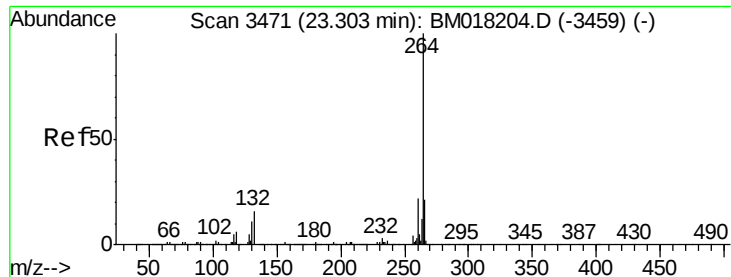
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 63.563 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.6	28.0
277	25.1	20.3	30.5





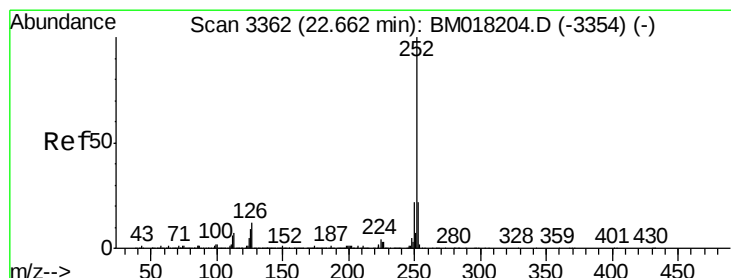
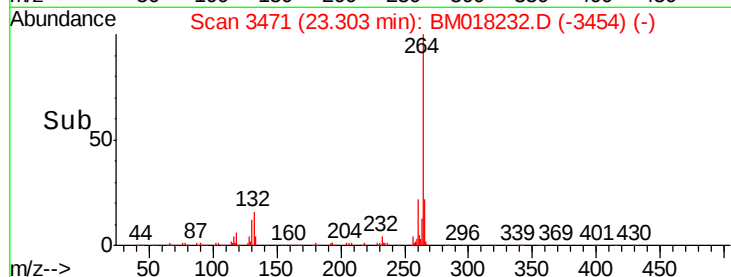
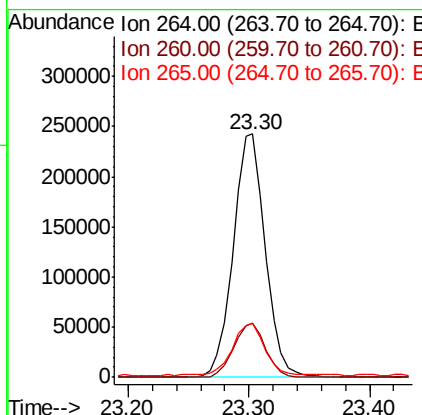
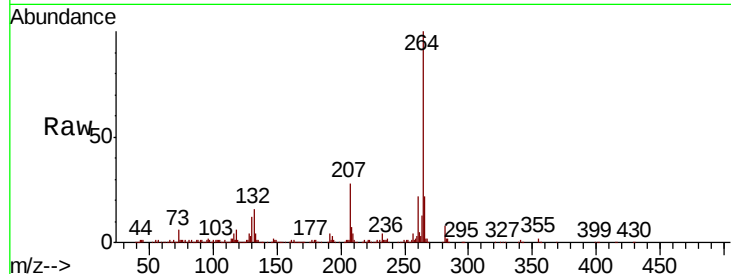
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.5	26.3
265	22.4	17.3	25.9

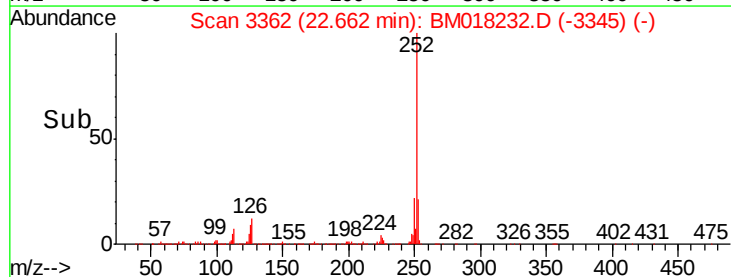
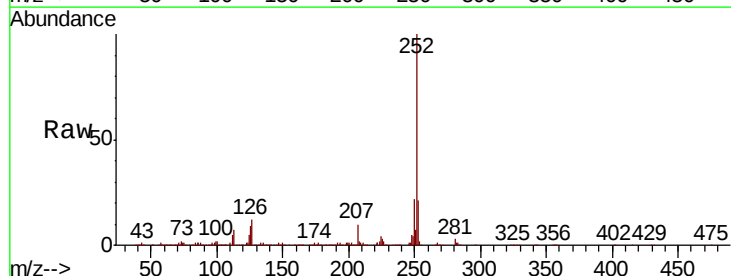
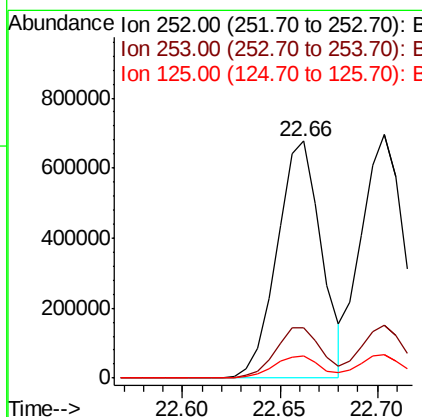
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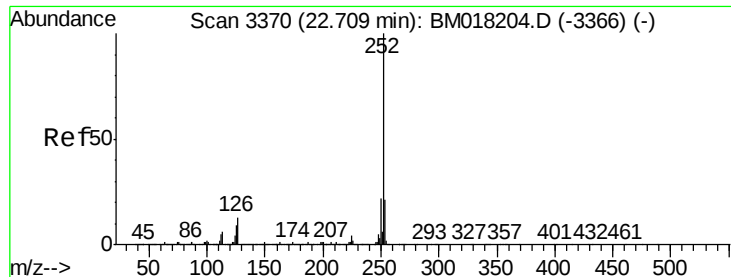
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.199 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.4	7.4	11.0





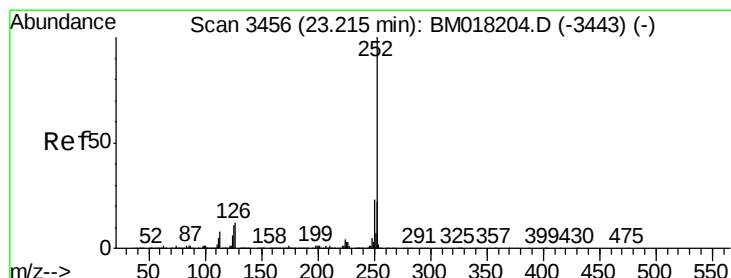
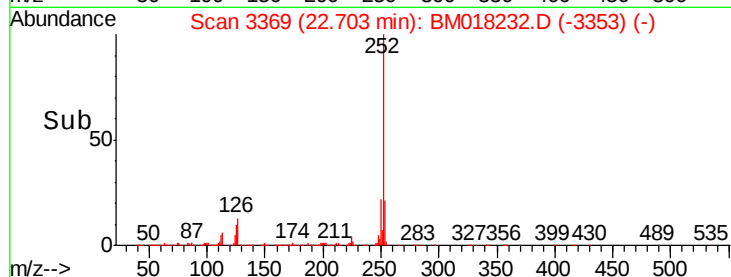
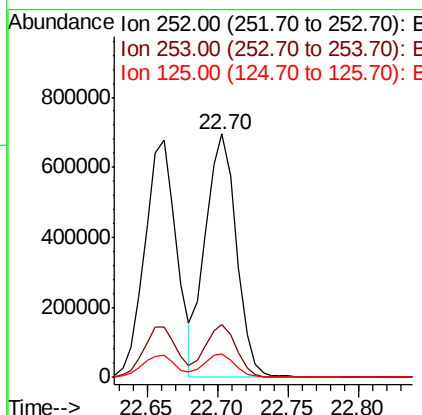
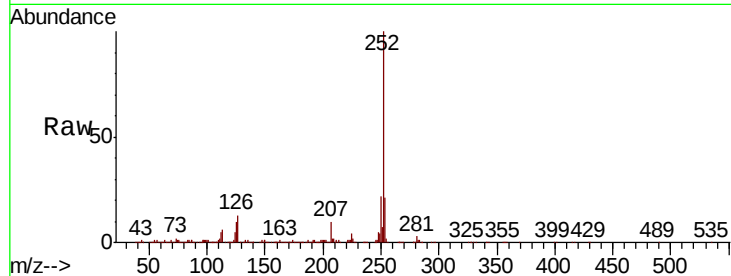
#89
Benzo(k)fluoranthene
Concen: 41.967 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.9	25.3
125	9.5	7.5	11.3

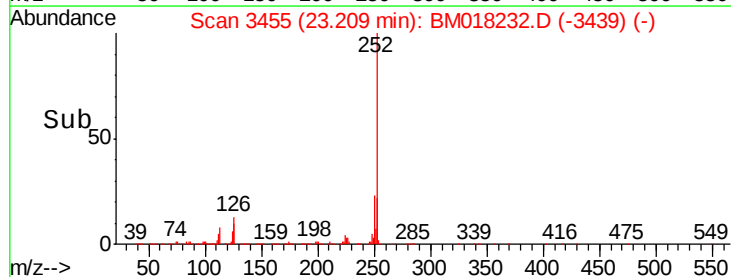
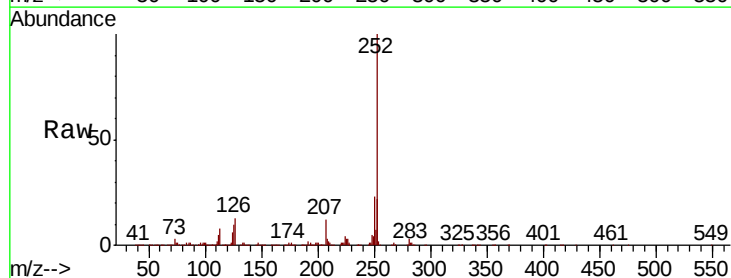
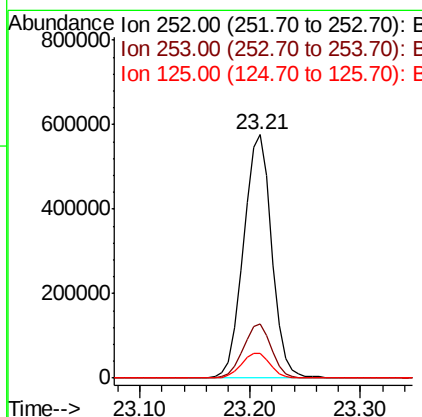
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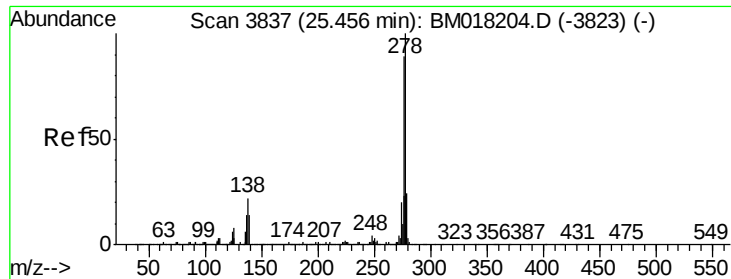
Sohil
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#90
Benzo(a)pyrene
Concen: 43.068 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.4	8.6	12.8





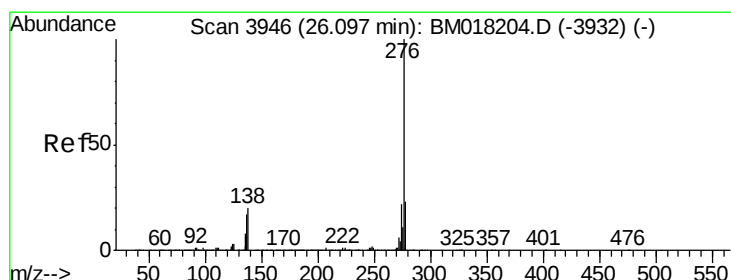
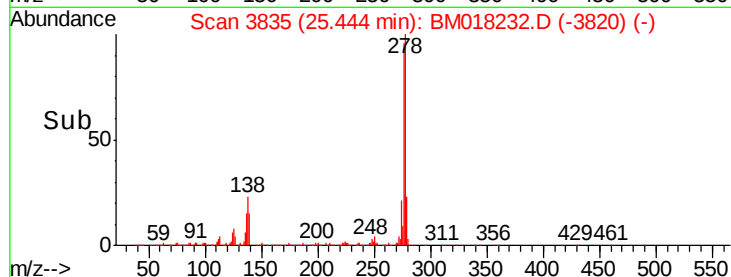
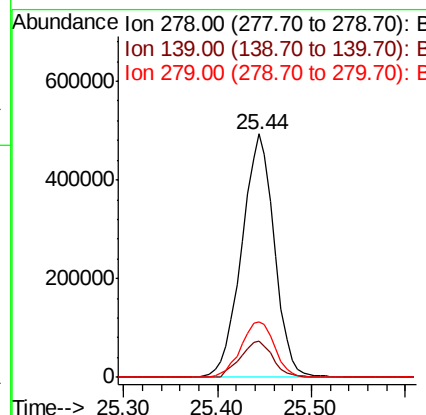
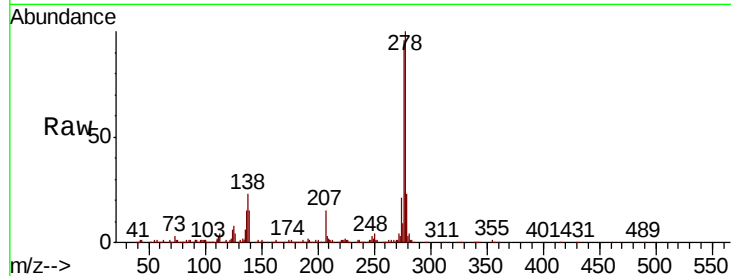
#91
Dibenzo(a,h)anthracene
Concen: 53.367 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0612-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.6	17.4
279	23.0	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/17/2018 4:20:57 PM



#92
Benzo(g,h,i)perylene
Concen: 57.661 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018232.D
Acq: 16 Dec 2018 18:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	19.9	15.8	23.8

