

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
 Data File : BM017242.D
 Acq On : 19 Oct 2018 22:29
 Operator : MJ/SJ
 Sample : J5574-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Manual Integrations
 APPROVED

Sohil
 10/22/2018 1:09:26 PM

Quant Time: Oct 20 04:46:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	343523	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1406426	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	784134	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1554273	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1226724	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1183860	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2419118	119.11	ng	0.00
7) Phenol-d6	6.85	99	3300814	119.33	ng	0.00
23) Nitrobenzene-d5	8.82	82	2029182	84.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1231197	116.10	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4365294	74.07	ng	-0.01
79) Terphenyl-d14	19.70	244	4794739	88.10	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.26	88	215587	20.786	ng	# 86
3) Pyridine	3.65	79	429731	18.008	ng	# 83
4) n-Nitrosodimethylamine	3.56	42	338529	35.337	ng	# 70
6) Aniline	7.01	93	1083579	31.318	ng	98
8) 2-Chlorophenol	7.24	128	874367	37.212	ng	98
9) Benzaldehyde	6.82	77	519170	29.435	ng	95
10) Phenol	6.88	94	1365725	45.874	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	773975	32.612	ng	99
12) 1,3-Dichlorobenzene	7.56	146	862232	31.478	ng	97
13) 1,4-Dichlorobenzene	7.70	146	880381	31.459	ng	98
14) 1,2-Dichlorobenzene	8.01	146	856283	31.758	ng	98
15) Benzyl Alcohol	7.91	79	780085	38.581	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1071908	32.329	ng	100
17) 2-Methylphenol	8.11	107	735754	38.503	ng	97
18) Hexachloroethane	8.73	117	309648	32.332	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	650273	35.701	ng	100
20) 3+4-Methylphenols	8.44	107	991148	37.923	ng	97
22) Acetophenone	8.49	105	1292577	36.256	ng	# 99
24) Nitrobenzene	8.86	77	956762	37.613	ng	95
25) Isophorone	9.39	82	1720084	43.317	ng	98
26) 2-Nitrophenol	9.56	139	458071	39.610	ng	95
27) 2,4-Dimethylphenol	9.63	122	819767	46.687	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	1095214	39.186	ng	99
29) 2,4-Dichlorophenol	10.09	162	844542	41.426	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	858360	35.098	ng	98
31) Naphthalene	10.49	128	2625019	38.086	ng	99
32) Benzoic acid	9.73	122	176777	13.493	ng	95
33) 4-Chloroaniline	10.61	127	541842	18.203	ng	97
34) Hexachlorobutadiene	10.77	225	518981	33.492	ng	98
35) Caprolactam	11.45	113	223686m	30.107	ng	
36) 4-Chloro-3-methylphenol	11.74	107	896792	39.025	ng	97
37) 2-Methylnaphthalene	12.11	142	1932824	40.981	ng	98
38) 1-Methylnaphthalene	12.33	142	1849644	40.293	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1002641	36.308	ng	98

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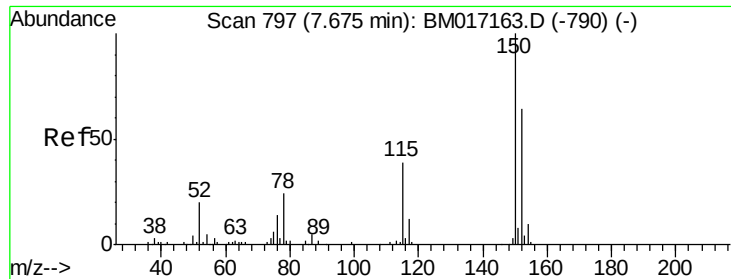
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Quant Time: Oct 20 04:46:18 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1393813	104.407	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	676484	42.200	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	720604	41.920	ng	98
46) 1,1'-Biphenyl	13.13	154	2439332	34.569	ng	99
47) 2-Chloronaphthalene	13.17	162	1900604	36.612	ng	99
48) 2-Nitroaniline	13.39	65	551376	38.828	ng	99
49) Acenaphthylene	14.03	152	3030602	40.276	ng	99
50) Dimethylphthalate	13.77	163	2852082	47.145	ng	99
51) 2,6-Dinitrotoluene	13.89	165	502819	37.763	ng	94
52) Acenaphthene	14.37	154	1754096	37.128	ng	98
53) 3-Nitroaniline	14.22	138	363716	25.222	ng	92
54) 2,4-Dinitrophenol	14.43	184	395911	53.699	ng	97
55) Dibenzofuran	14.71	168	2788029	35.486	ng	99
56) 4-Nitrophenol	14.55	139	1134070	85.917	ng	97
57) 2,4-Dinitrotoluene	14.69	165	671379	37.516	ng	100
58) Fluorene	15.36	166	2182638	37.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	620928	39.628	ng	97
60) Diethylphthalate	15.15	149	2185126	36.422	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1127875	34.020	ng	97
62) 4-Nitroaniline	15.39	138	498256	32.648	ng	94
63) Azobenzene	15.65	77	2105616	36.108	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	367419	38.445	ng	98
66) n-Nitrosodiphenylamine	15.58	169	1930742	41.058	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	694447	40.692	ng	99
68) Hexachlorobenzene	16.36	284	746322	37.648	ng	99
69) Atrazine	16.54	200	638195	37.920	ng	97
70) Pentachlorophenol	16.71	266	847228	62.388	ng	100
71) Phenanthrene	17.10	178	3199070	38.149	ng	99
72) Anthracene	17.19	178	3244359	40.717	ng	100
73) Carbazole	17.46	167	2838102	34.869	ng	99
74) Di-n-butylphthalate	18.03	149	3176959	37.007	ng	100
75) Fluoranthene	19.12	202	3246998	34.410	ng	99
77) Benzidine	19.32	184	798360	25.666	ng	99
78) Pyrene	19.48	202	3230512	47.118	ng	100
80) Butylbenzylphthalate	20.40	149	1159254	44.966	ng	96
81) Benzo(a)anthracene	21.23	228	2758437	39.958	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	680582	26.452	ng	100
83) Chrysene	21.29	228	2605492	38.132	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1589197	40.717	ng	99
85) Di-n-octyl phthalate	22.05	149	2545109	38.838	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3059968	40.039	ng	98
88) Benzo(b)fluoranthene	22.80	252	2557299	39.510	ng	100
89) Benzo(k)fluoranthene	22.84	252	2521871	38.829	ng	99
90) Benzo(a)pyrene	23.37	252	2475096	40.275	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2572477	42.156	ng	98
92) Benzo(g,h,i)perylene	26.35	276	2581783	42.687	ng	99

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



#1

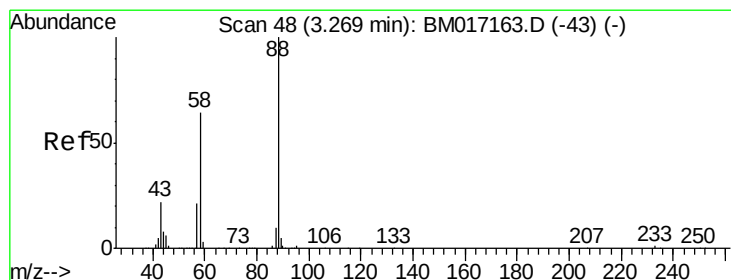
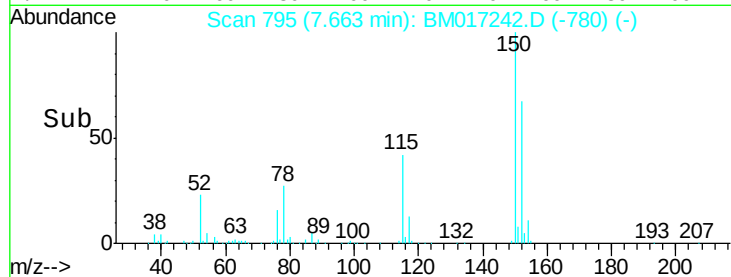
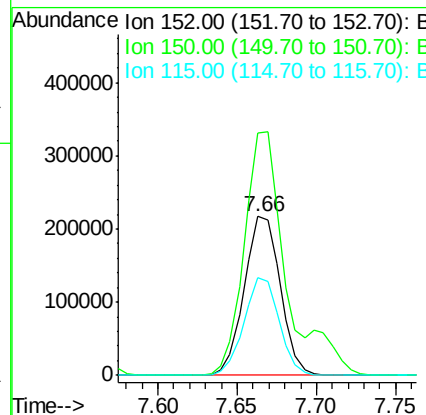
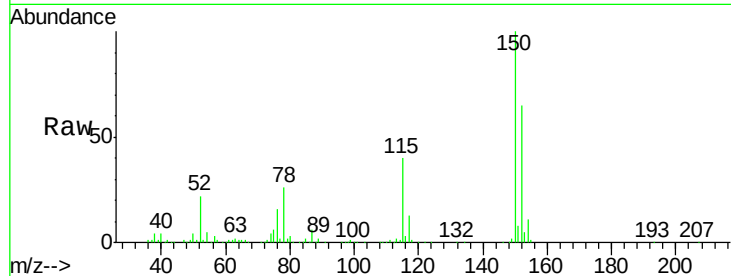
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	124.3	186.5
115	61.7	48.1	72.1

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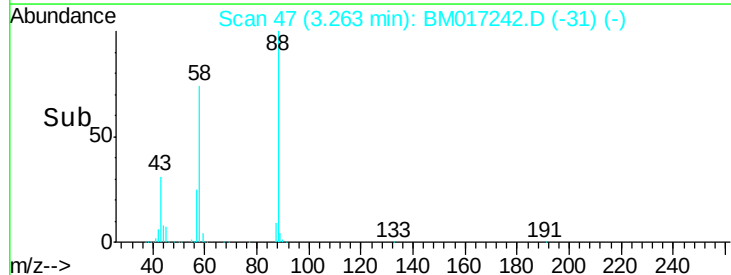
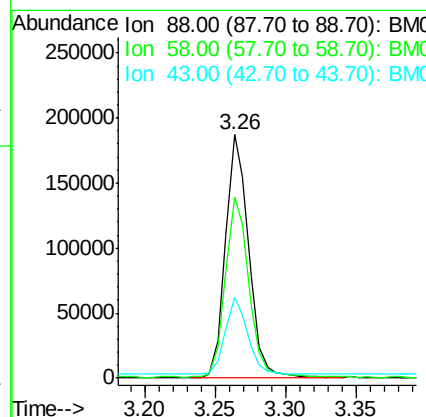
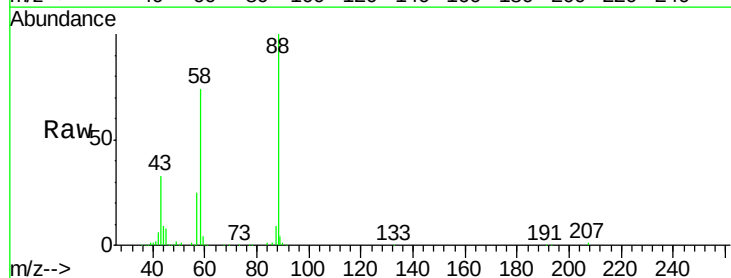
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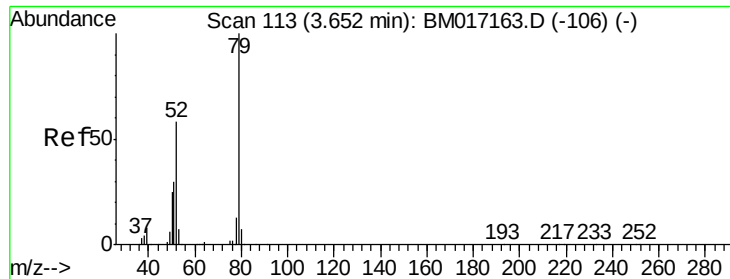


#2

1,4-Dioxane
Concen: 20.786 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	50.2	75.4
43	30.8	19.3	28.9





#3

Pyridine

Concen: 18.008 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

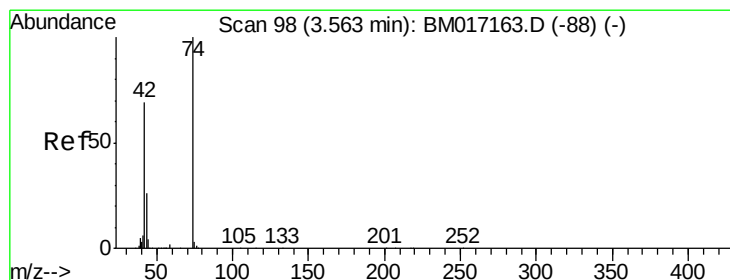
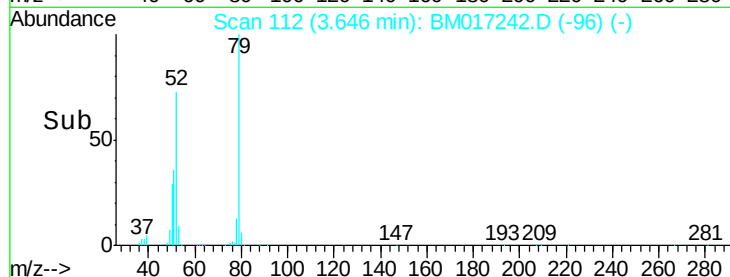
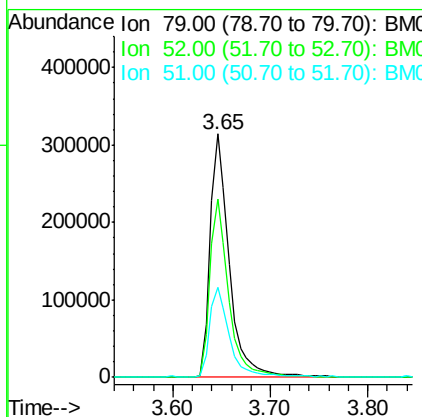
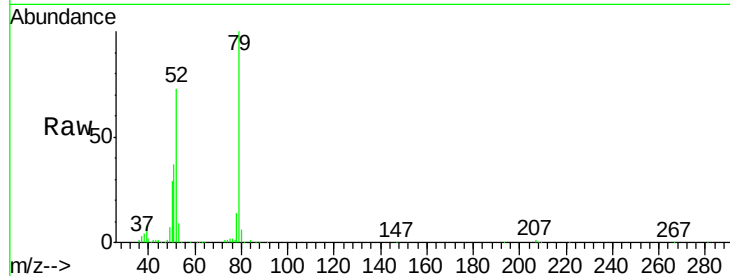
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:	79	Resp:	429731
Ion Ratio	Lower	Upper	
79	100		
52	73.2	46.5	69.7#
51	36.7	24.6	37.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.337 ng

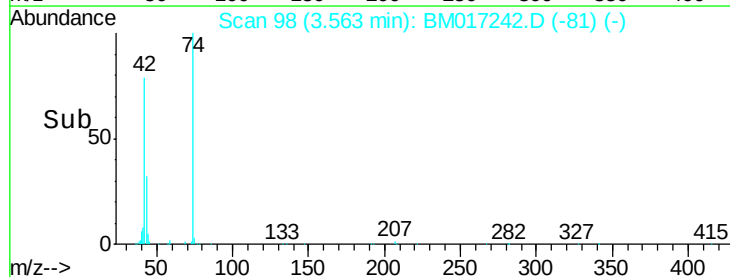
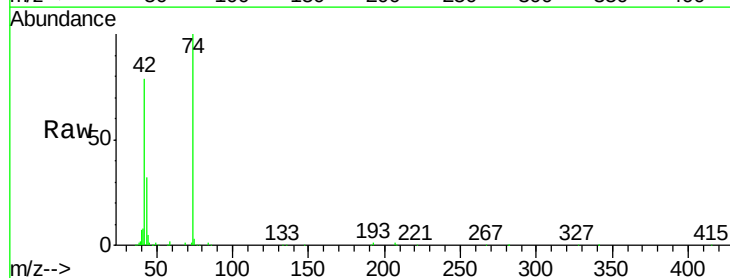
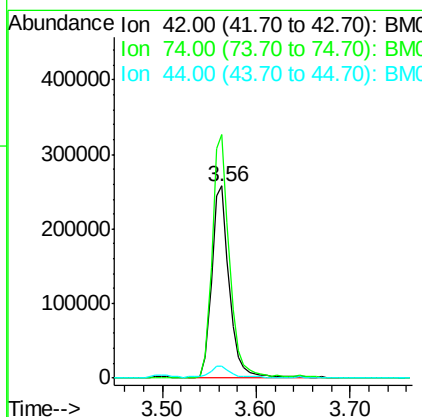
RT: 3.56 min Scan# 98

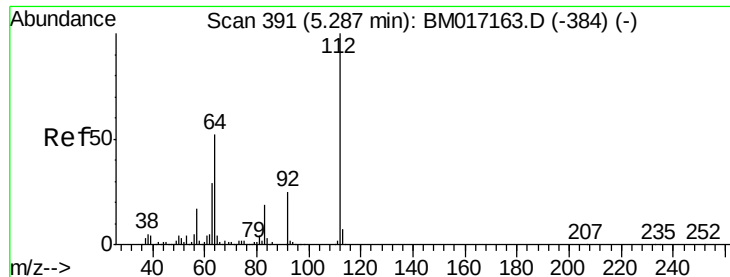
Delta R.T. -0.00 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion:	42	Resp:	338529
Ion Ratio	Lower	Upper	
42	100		
74	126.9	114.4	171.6
44	6.4	48.6	73.0#





#5

2-Fluorophenol

Concen: 119.105 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion: 112 Resp: 2419118

Ion Ratio Lower Upper

112 100

64 58.5 41.7 62.5

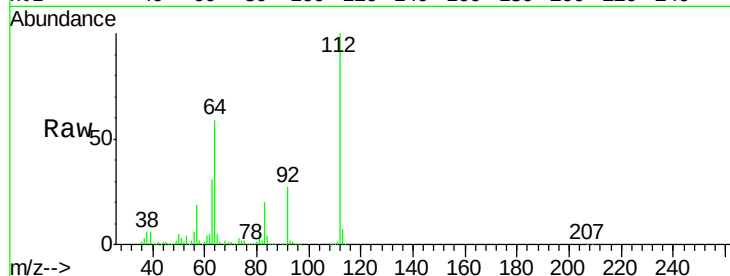
63 31.1 23.0 34.4

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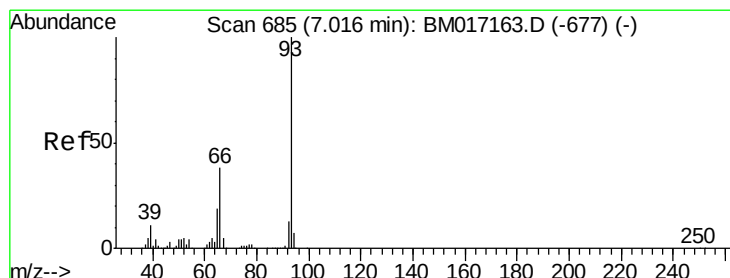
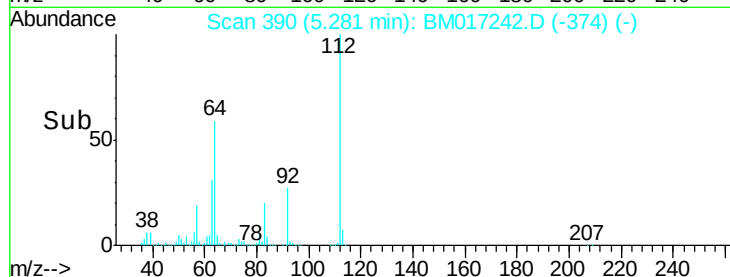
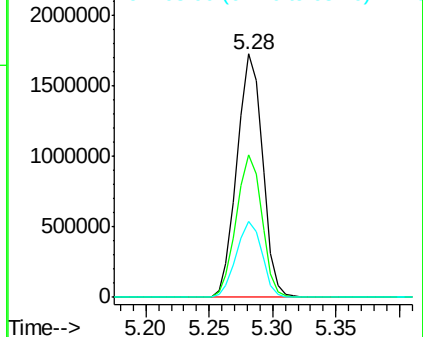
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 31.318 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

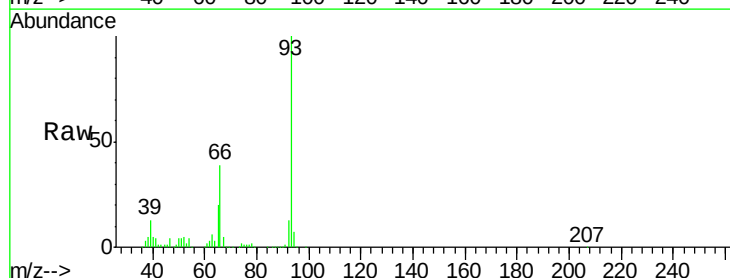
Tgt Ion: 93 Resp: 1083579

Ion Ratio Lower Upper

93 100

66 39.3 30.4 45.6

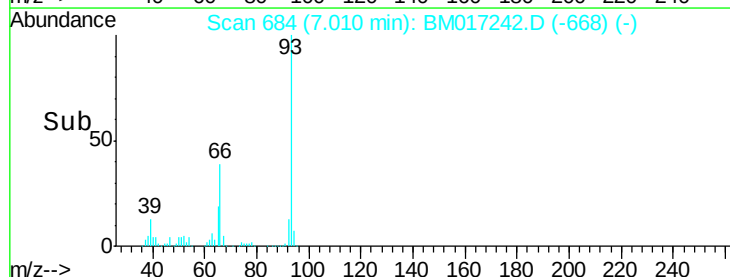
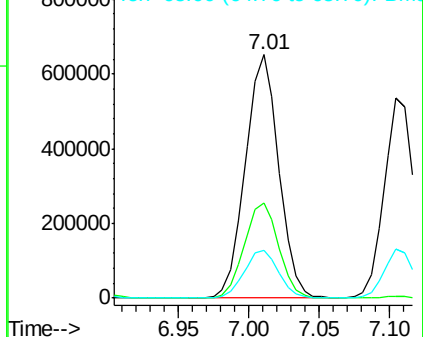
65 19.6 15.3 22.9

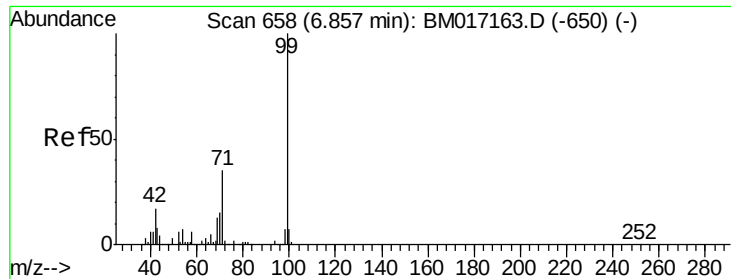


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 119.326 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion: 99 Resp: 3300814

Ion Ratio Lower Upper

99 100

42 18.2 13.3 19.9

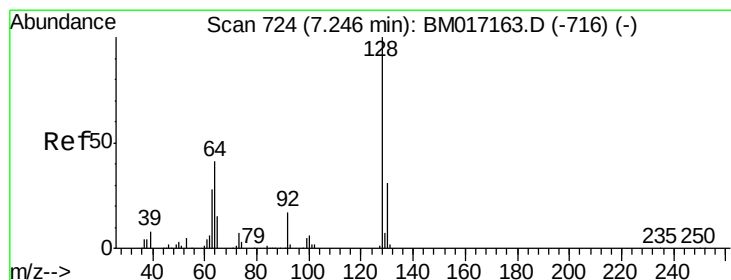
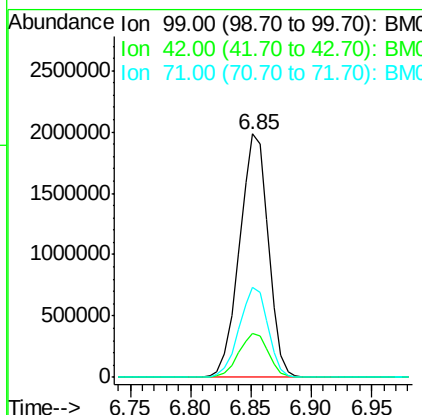
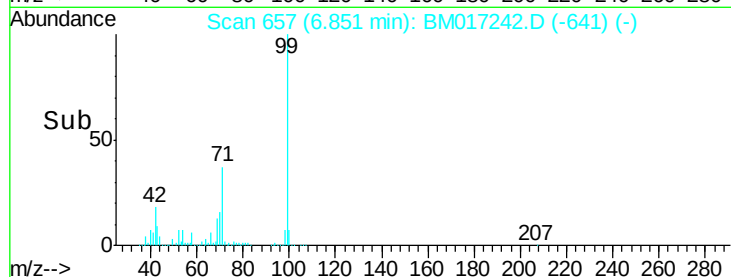
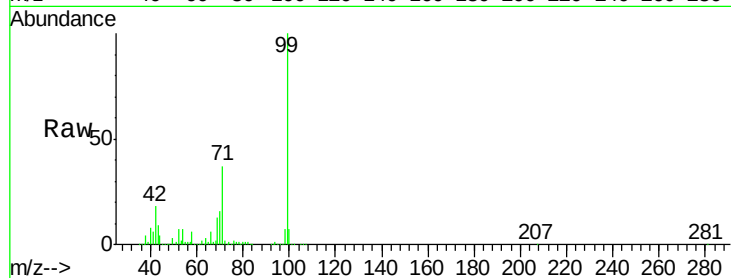
71 37.0 28.0 42.0

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#8

2-Chlorophenol

Concen: 37.212 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

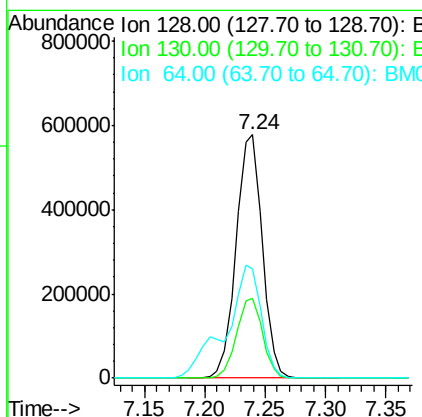
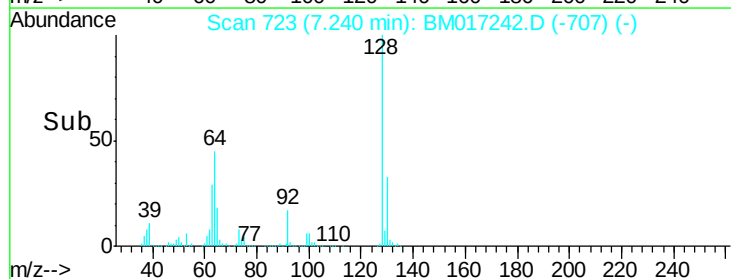
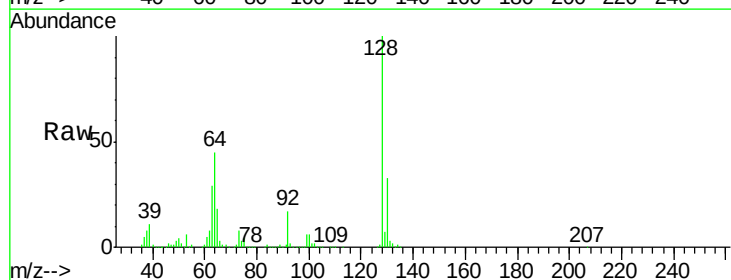
Tgt Ion: 128 Resp: 874367

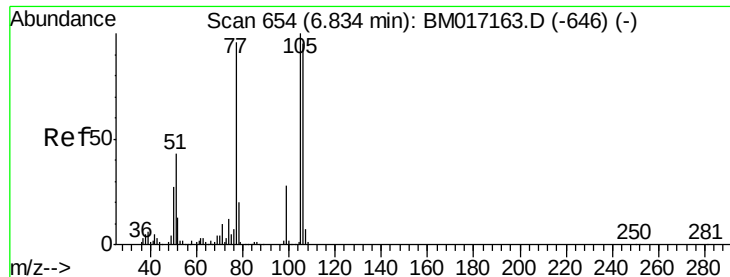
Ion Ratio Lower Upper

128 100

130 32.5 11.0 51.0

64 44.9 24.1 64.1





#9

Benzaldehyde

Concen: 29.435 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

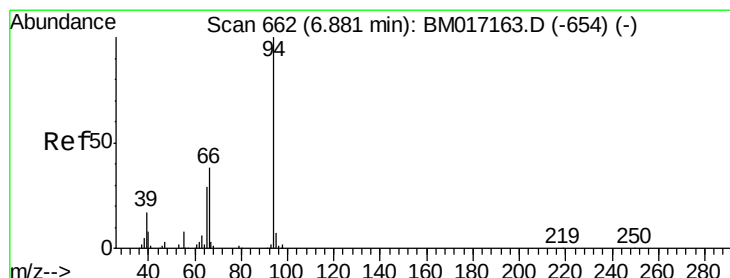
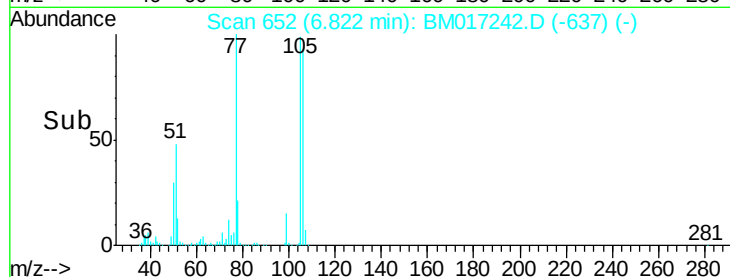
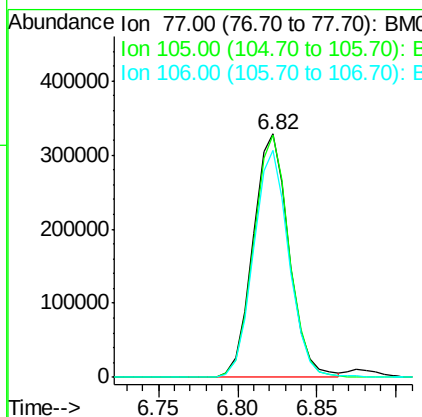
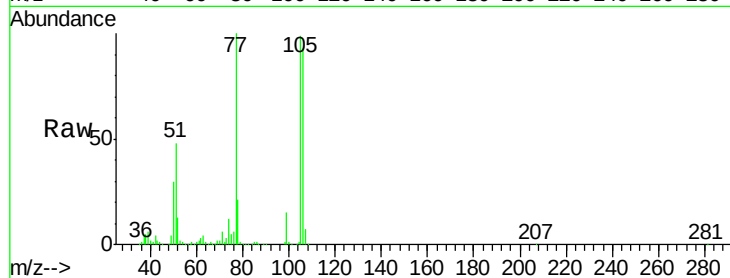
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:	77	Resp:	519170
Ion	Ratio	Lower	Upper
77	100		
105	99.4	83.9	123.9
106	93.3	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 45.874 ng

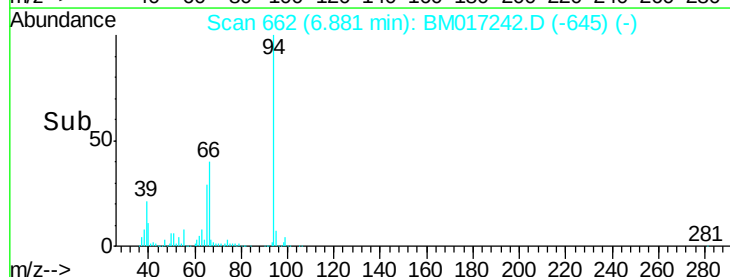
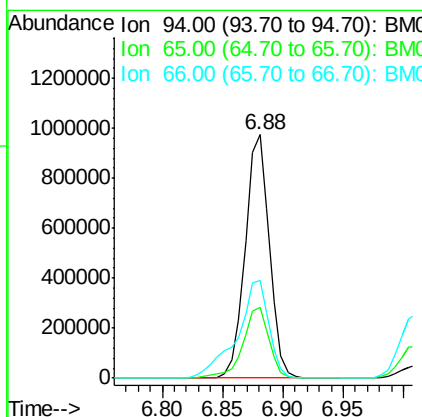
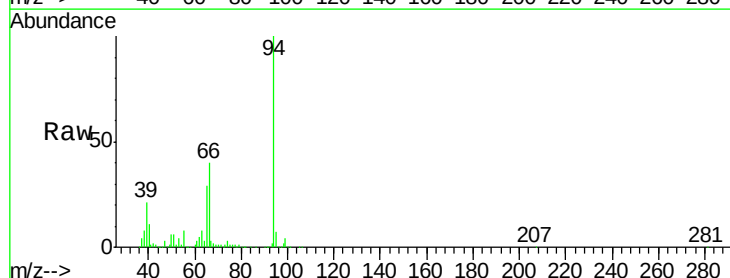
RT: 6.88 min Scan# 662

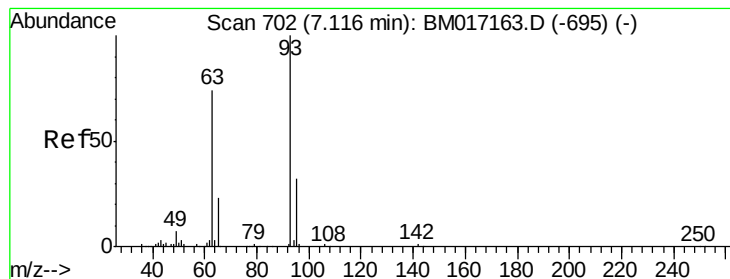
Delta R.T. -0.00 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion:	94	Resp:	1365725
Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	40.1	19.0	59.0





#11

bis(2-Chloroethyl)ether

Concen: 32.612 ng

RT: 7.10 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

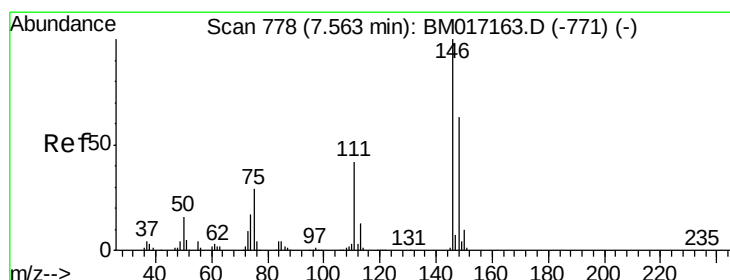
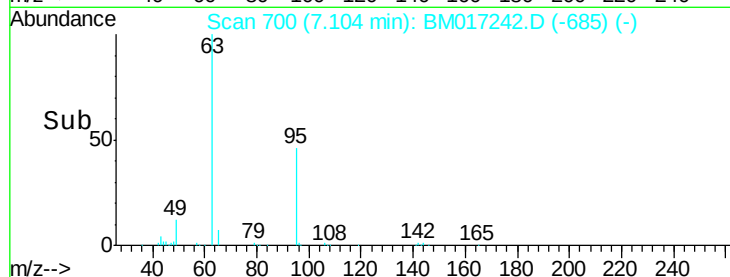
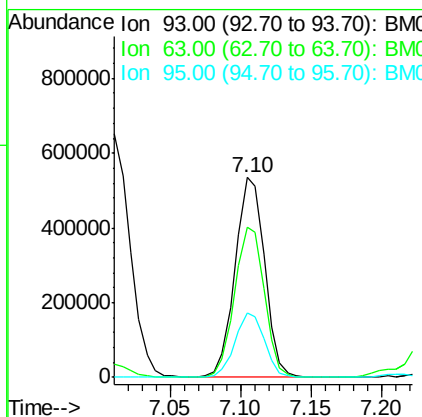
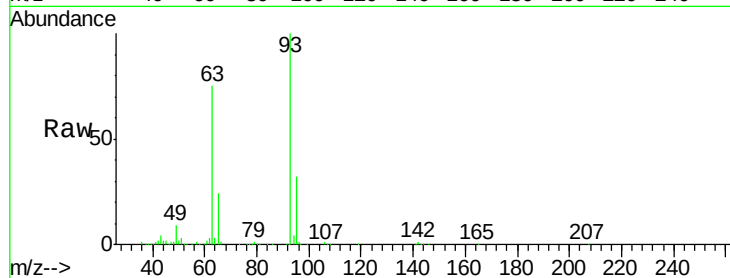
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:	93	Resp:	773975
Ion	Ratio	Lower	Upper
93	100		
63	75.4	54.0	94.0
95	32.4	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 31.478 ng

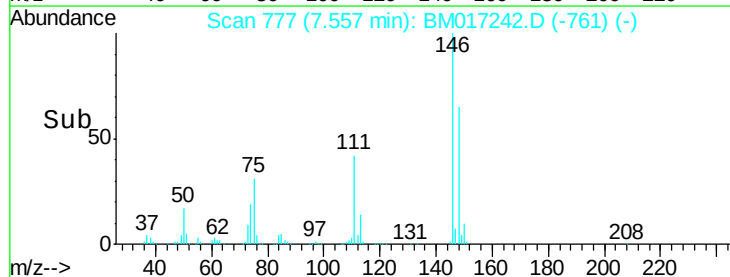
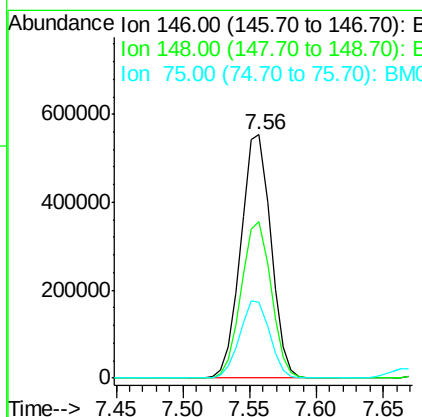
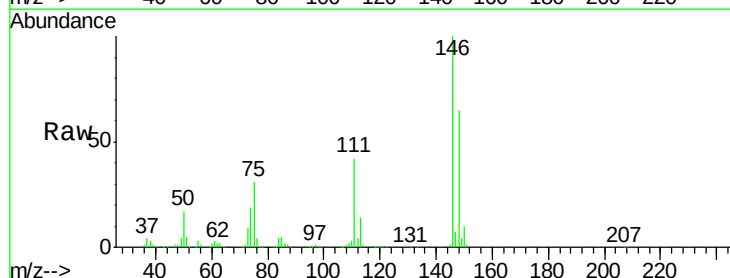
RT: 7.56 min Scan# 777

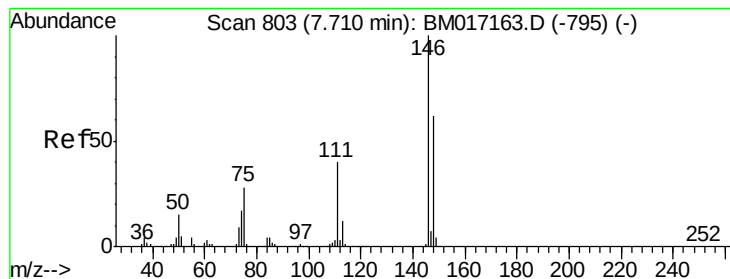
Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion:	146	Resp:	862232
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
75	31.3	23.3	34.9





#13

1,4-Dichlorobenzene

Concen: 31.459 ng

RT: 7.70 min Scan# 801

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

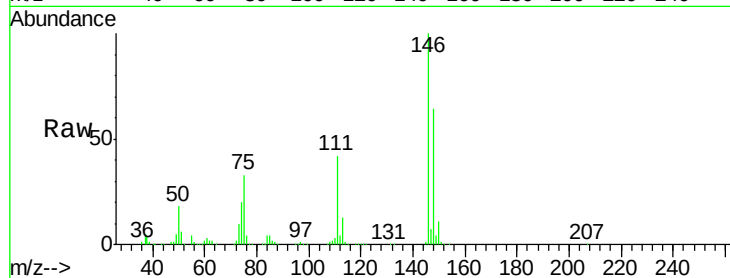
ClientSampleId :

FK-BPM-03-003-ABCDMS

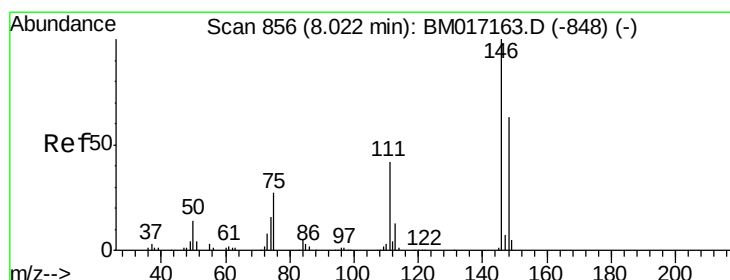
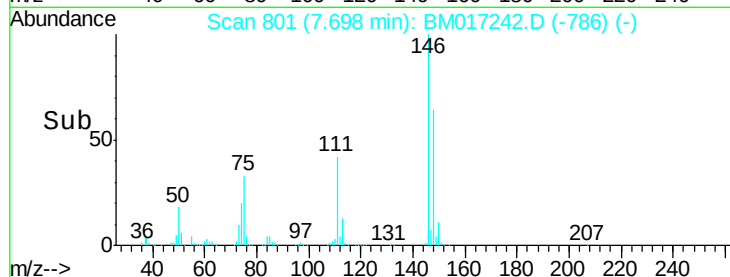
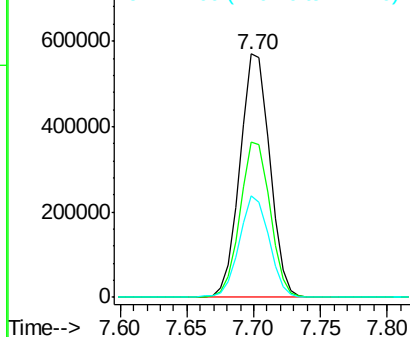
Tgt Ion:	146	Resp:	880381
Ion Ratio	Lower	Upper	
146	100		
148	63.6	49.8	74.6
111	41.6	32.1	48.1

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.758 ng

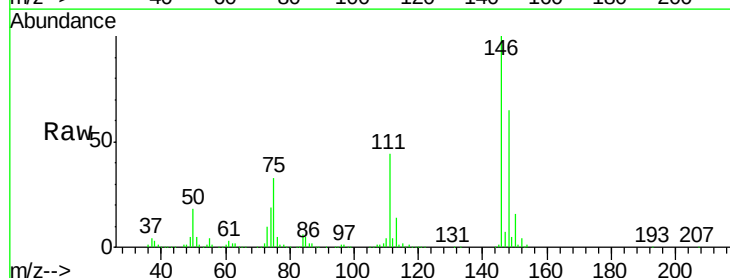
RT: 8.01 min Scan# 854

Delta R.T. -0.01 min

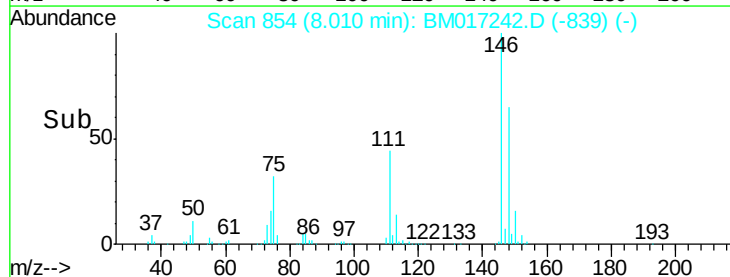
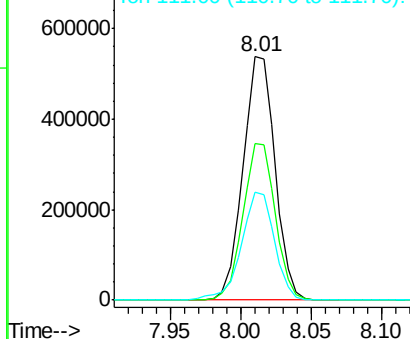
Lab File: BM017242.D

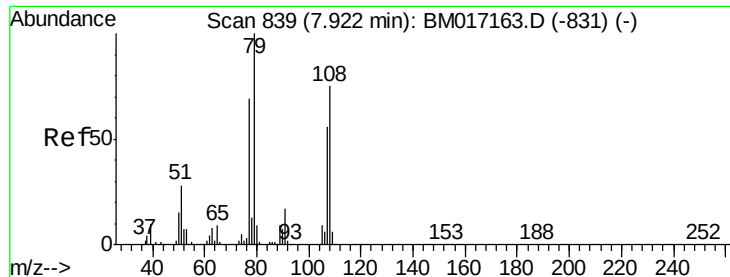
Acq: 19 Oct 2018 22:29

Tgt Ion:	146	Resp:	856283
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.8	76.2
111	44.4	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





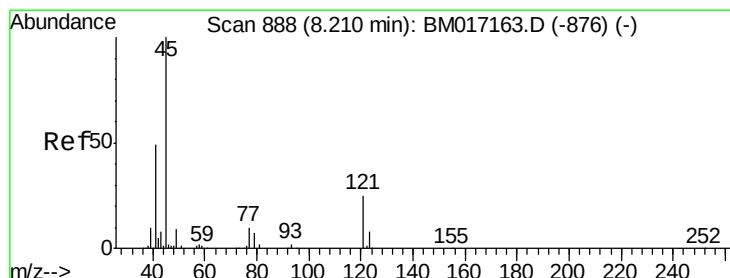
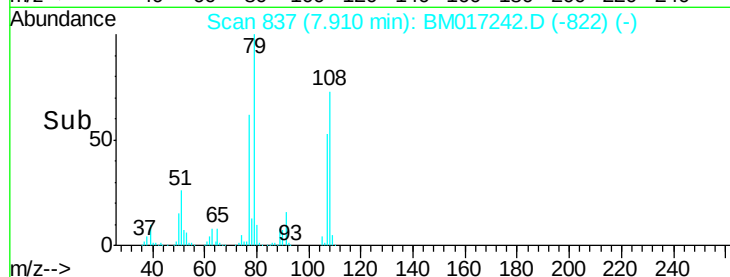
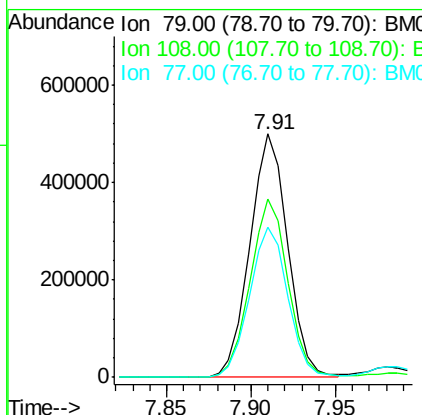
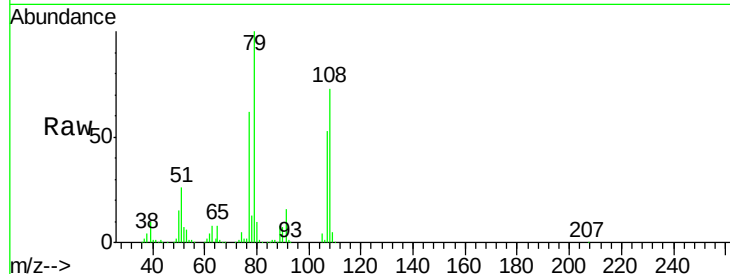
#15
Benzyl Alcohol
Concen: 38.581 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	73.2	60.3	90.5
77	61.9	54.8	82.2

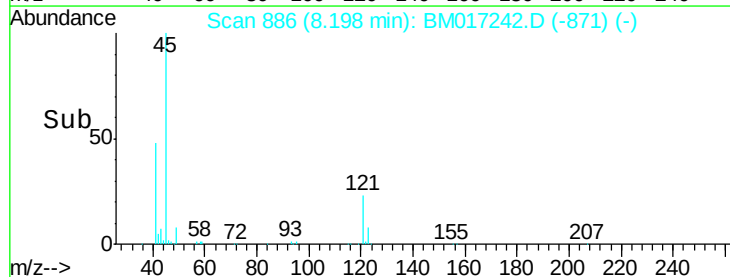
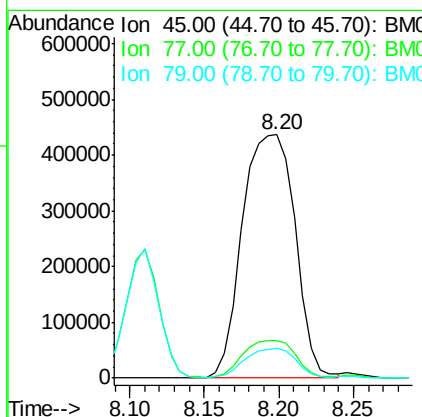
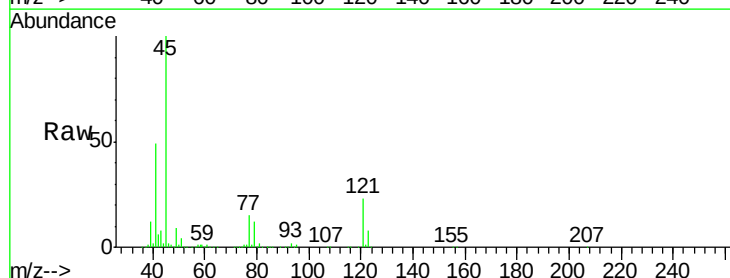
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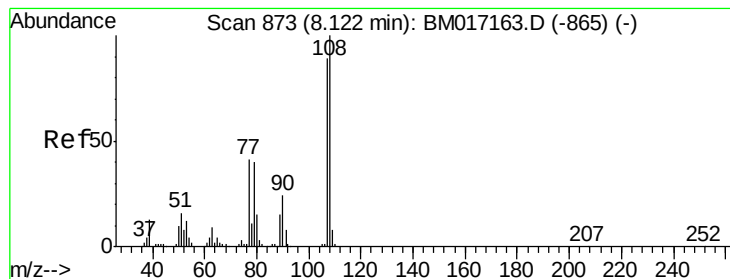
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.329 ng
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.5
79	12.0	0.0	32.1





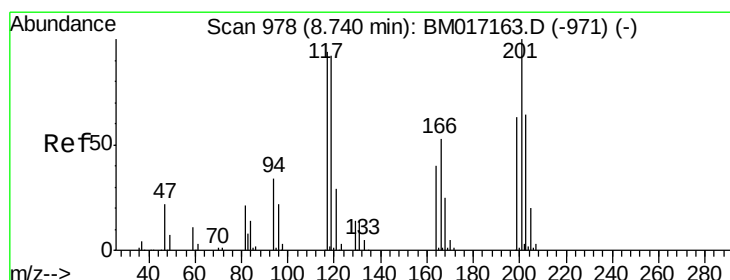
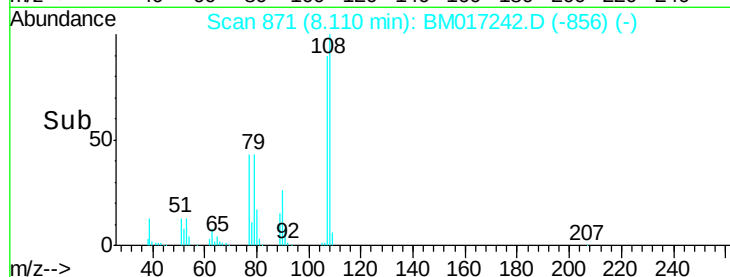
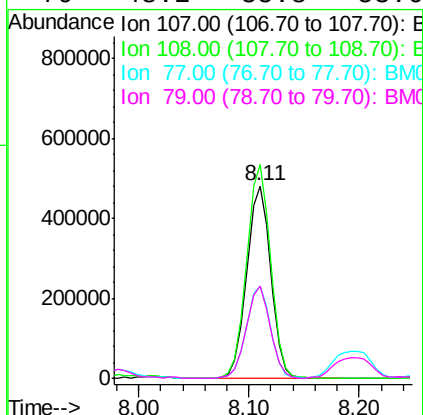
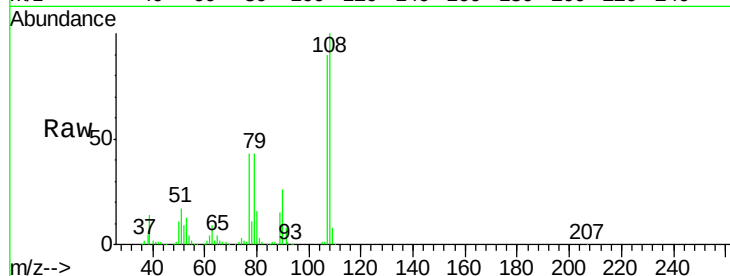
#17
2-Methylphenol
Concen: 38.503 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.2	90.3	135.5	
77	48.1	37.0	55.4	
79	48.2	35.8	53.6	

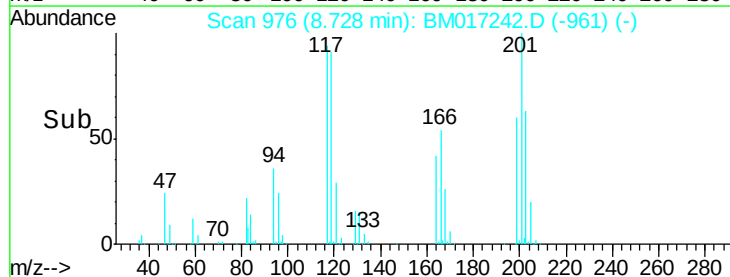
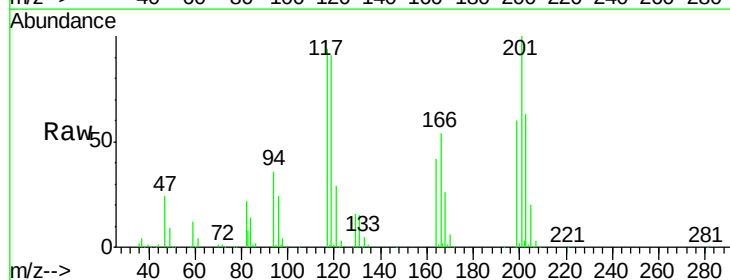
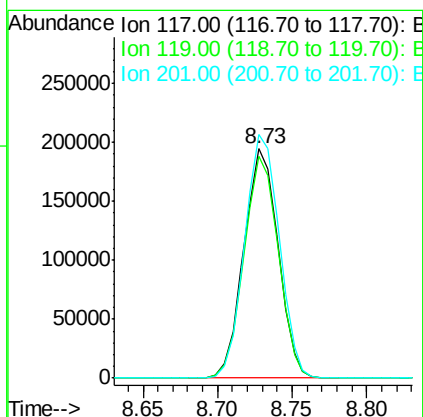
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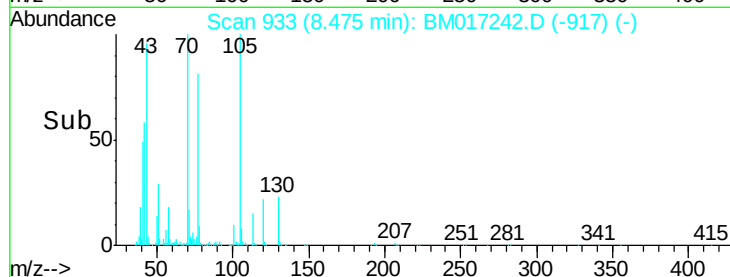
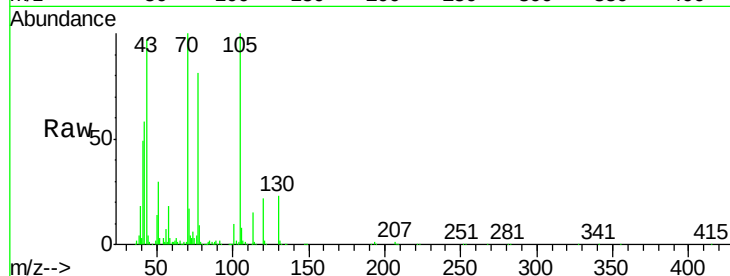
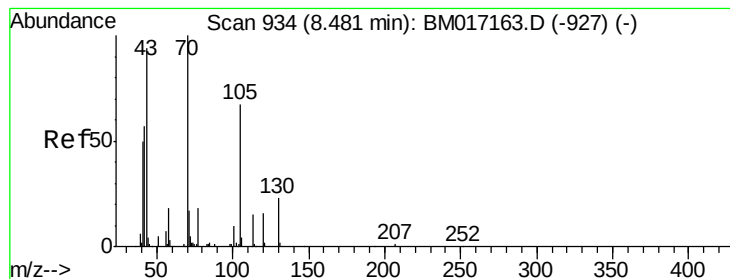
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#18
Hexachloroethane
Concen: 32.332 ng
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	78.2	117.2	
201	106.3	85.3	127.9	





#19

n-Nitroso-di-n-propylamine

Concen: 35.701 ng

RT: 8.47 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	46.1	69.1
101	10.5	8.2	12.4
130	23.2	18.4	27.6

Instrument :

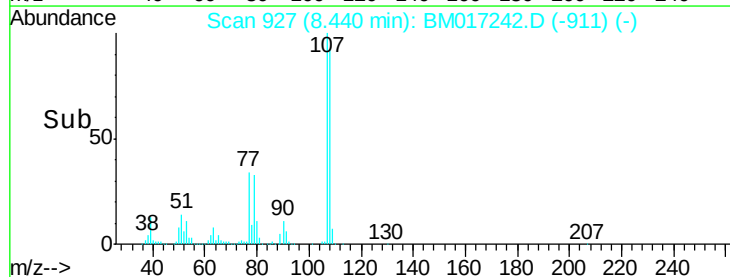
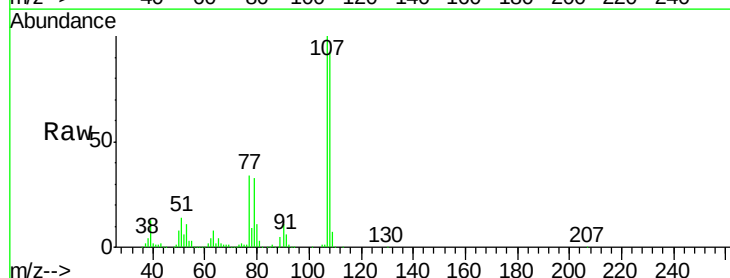
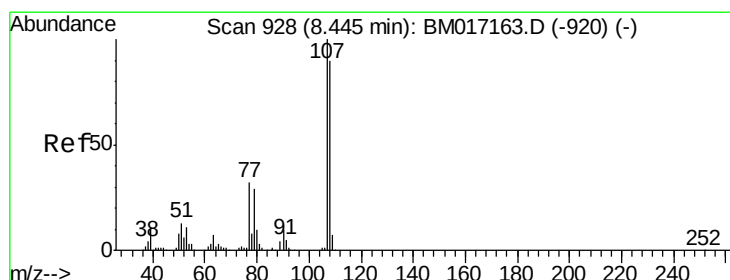
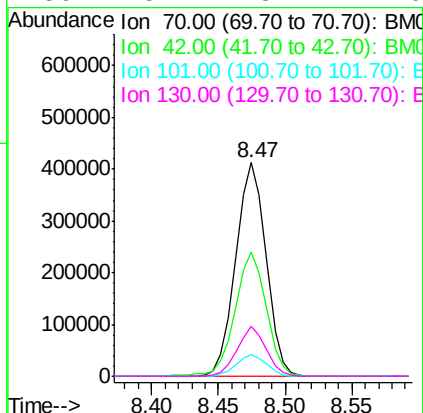
BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

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#20

3+4-Methylphenols

Concen: 37.923 ng

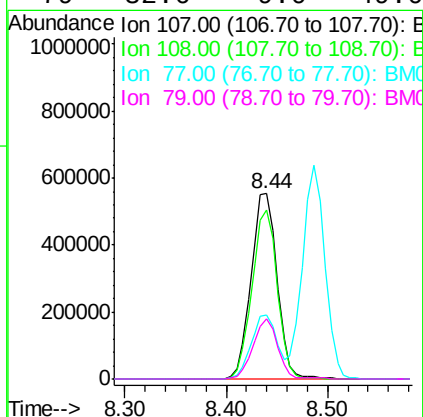
RT: 8.44 min Scan# 927

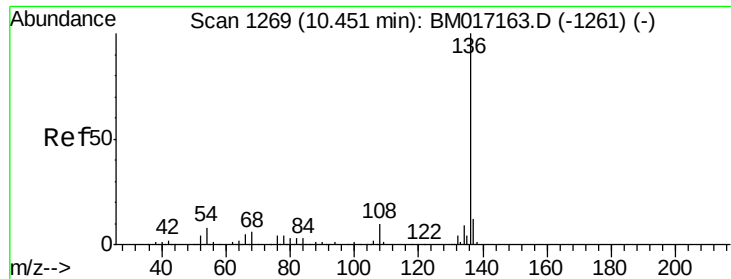
Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	69.9	109.9
77	34.4	12.2	52.2
79	32.6	9.0	49.0





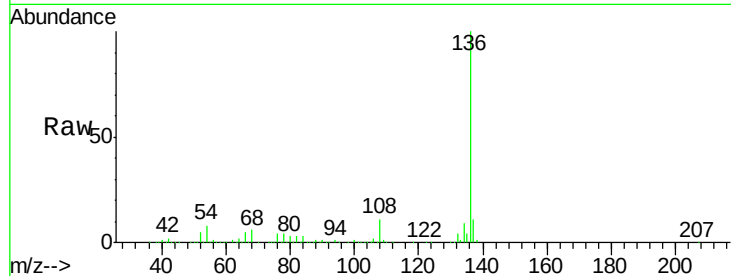
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

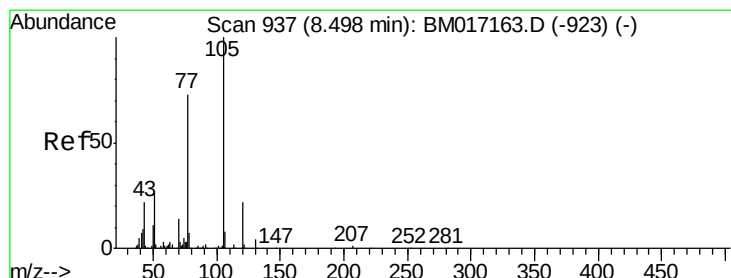
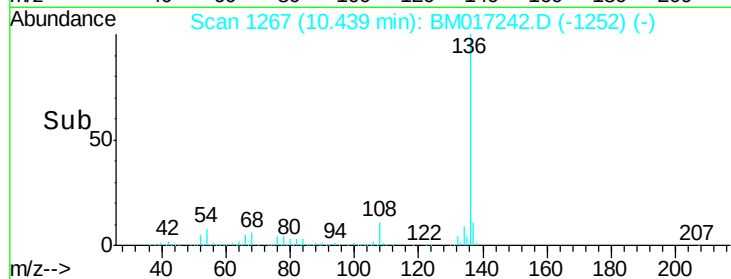
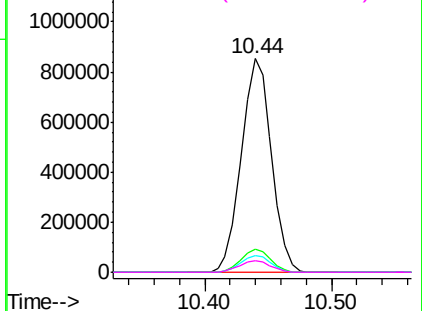
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	7.9	6.7	10.1
68	5.5	4.7	7.1

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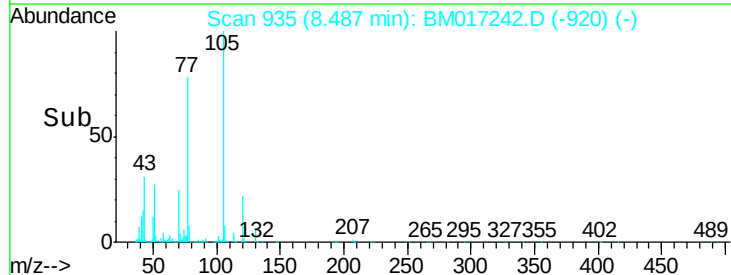
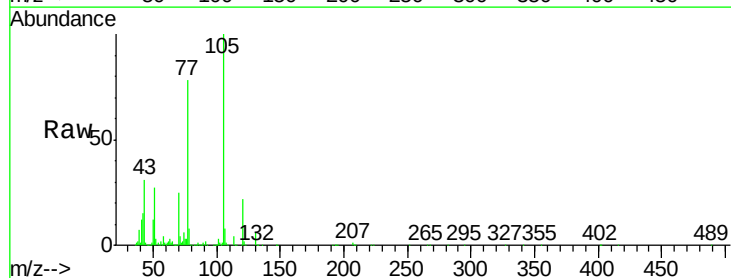
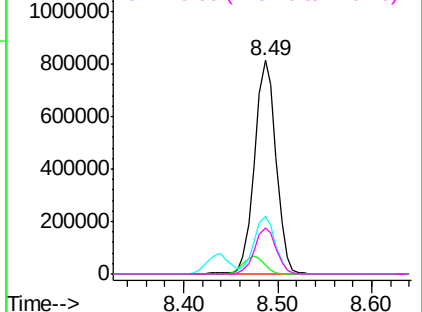
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

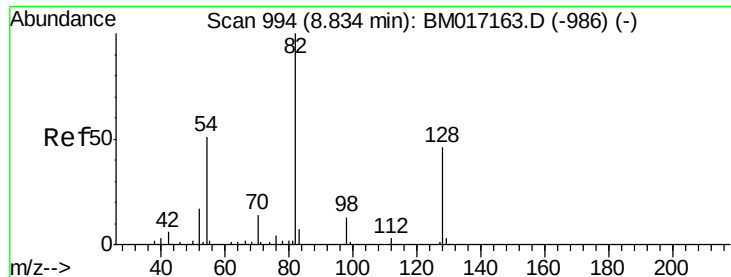


#22
Acetophenone
Concen: 36.256 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	26.9	20.6	31.0
120	21.9	17.5	26.3

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





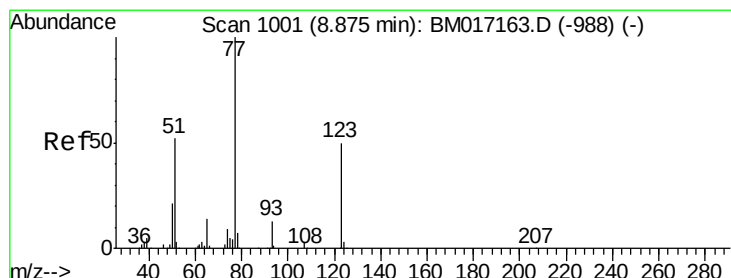
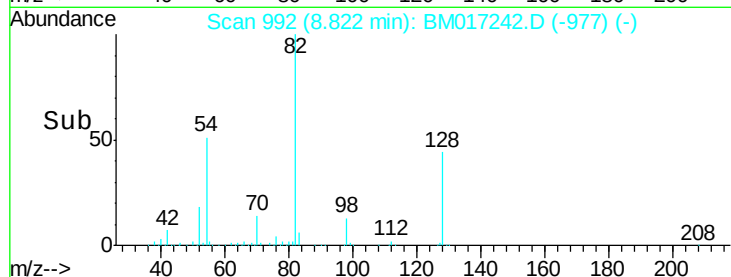
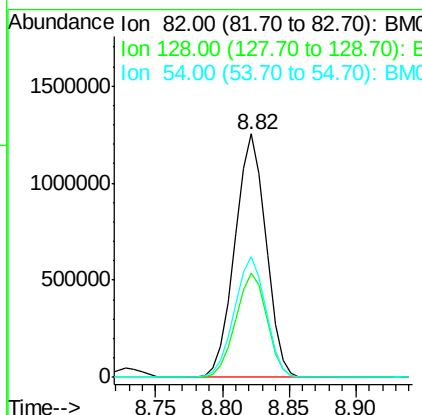
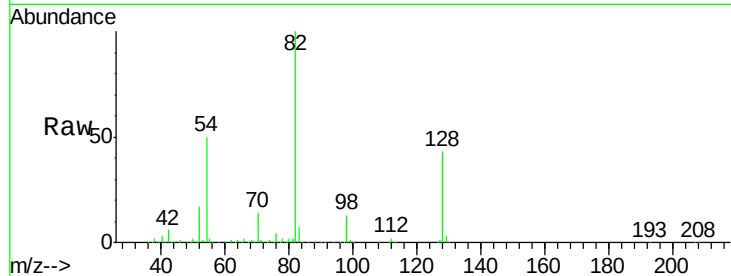
#23
 Nitrobenzene-d5
 Concen: 84.383 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion: 82 Resp: 2029182
 Ion Ratio Lower Upper
 82 100
 128 43.0 37.0 55.6
 54 49.7 40.7 61.1

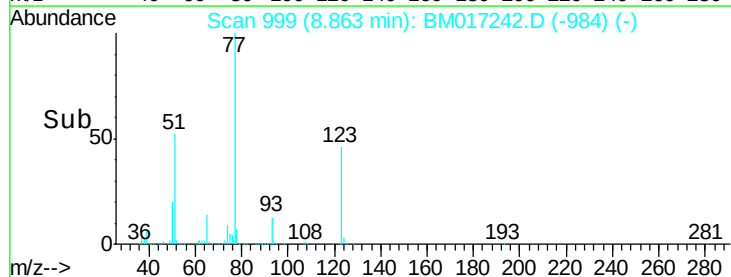
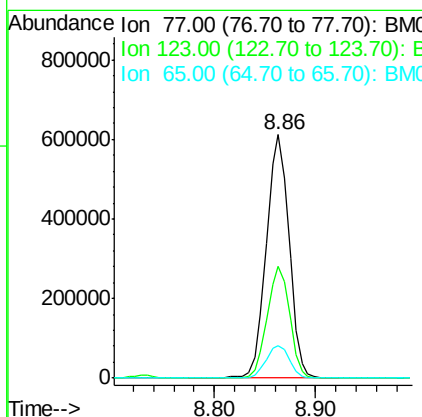
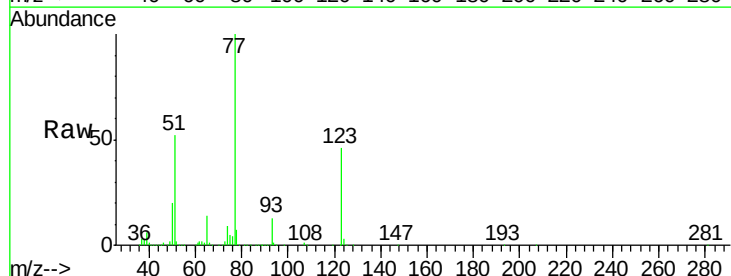
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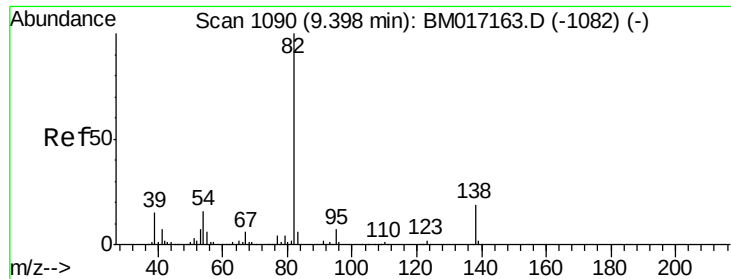
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#24
 Nitrobenzene
 Concen: 37.613 ng
 RT: 8.86 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion: 77 Resp: 956762
 Ion Ratio Lower Upper
 77 100
 123 46.1 40.2 60.4
 65 13.5 11.4 17.0





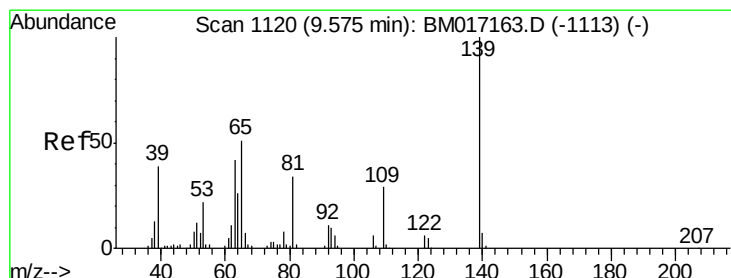
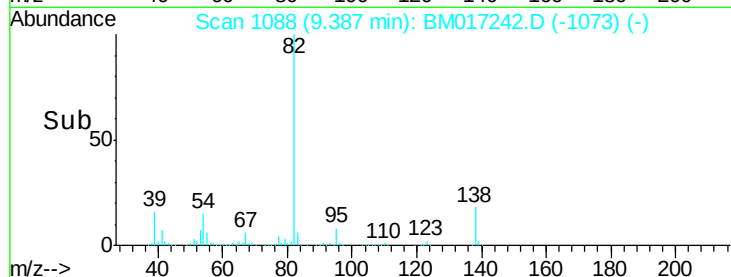
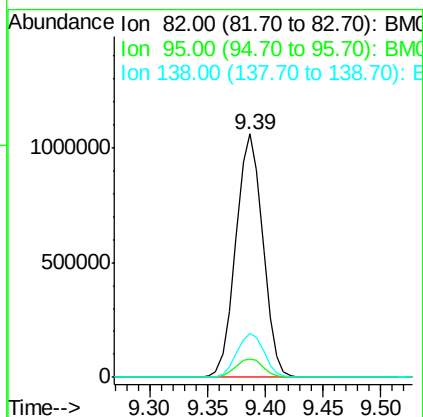
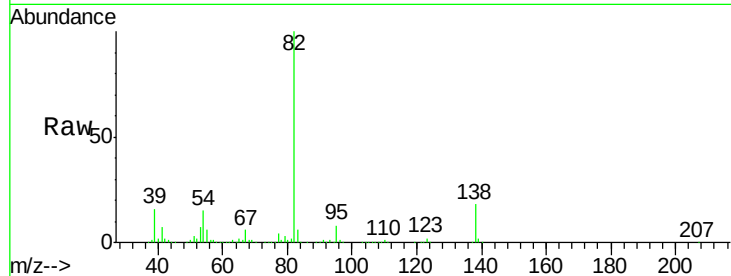
#25
Isophorone
Concen: 43.317 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion: 82 Resp: 1720084
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 17.9 15.4 23.2

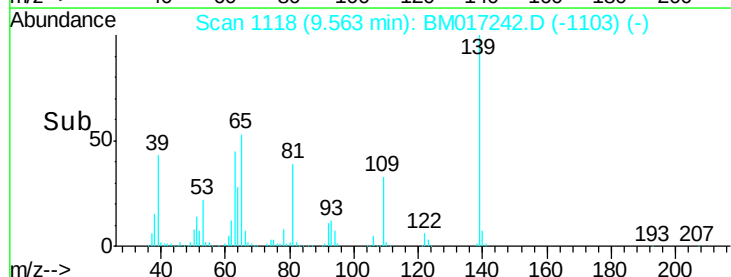
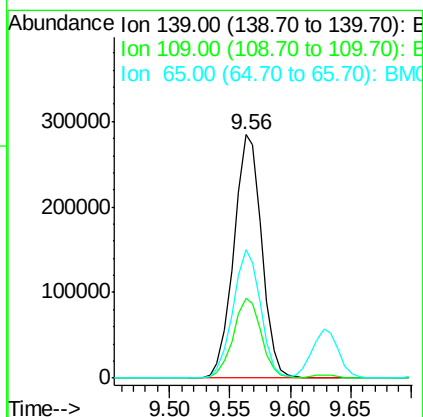
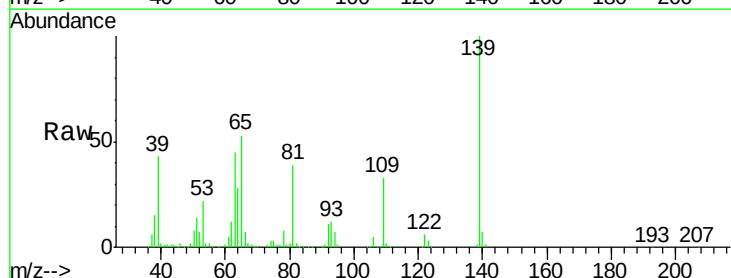
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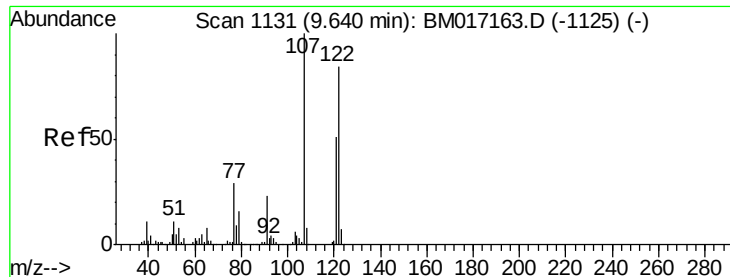
Sohil
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#26
2-Nitrophenol
Concen: 39.610 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion: 139 Resp: 458071
Ion Ratio Lower Upper
139 100
109 33.0 23.2 34.8
65 53.0 40.6 61.0





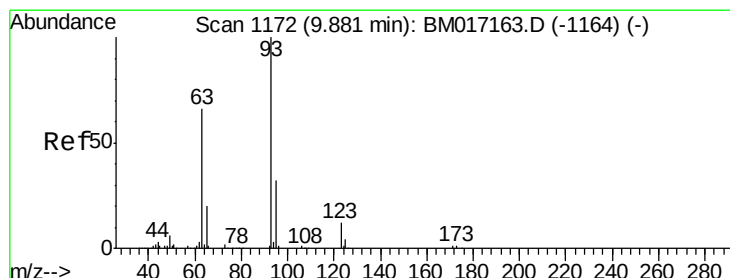
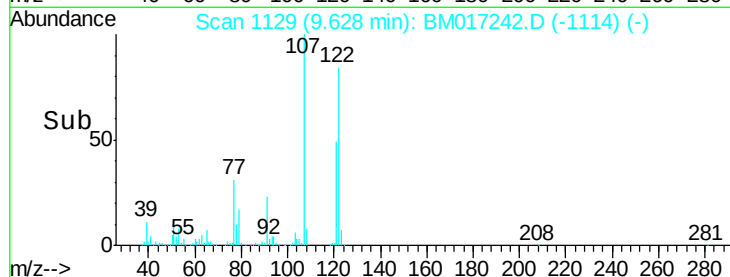
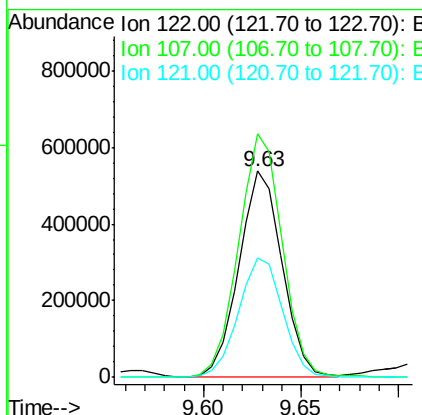
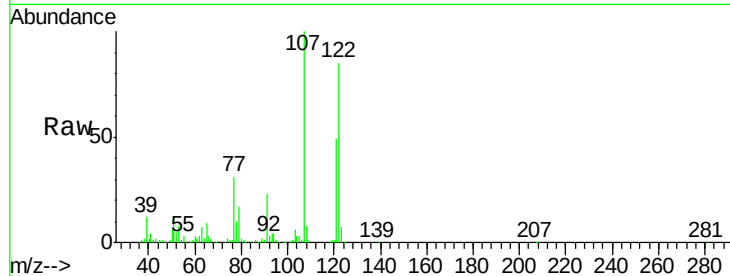
#27
 2,4-Dimethylphenol
 Concen: 46.687 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.3	95.0	142.6
121	57.7	48.2	72.4

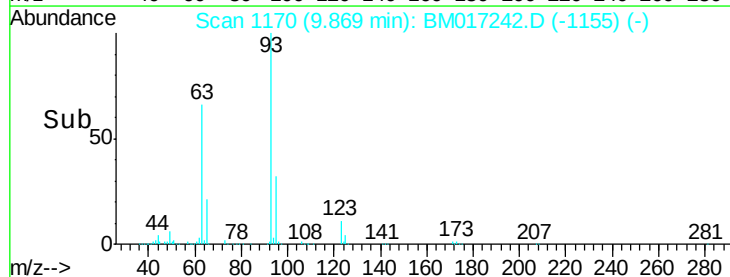
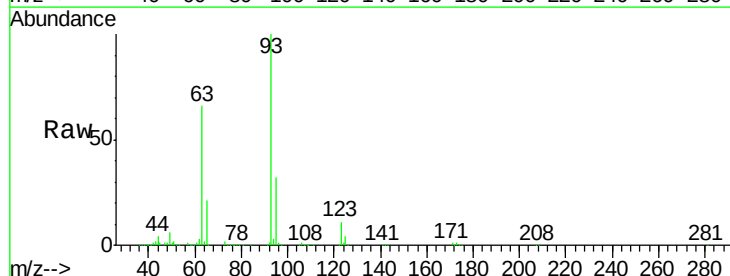
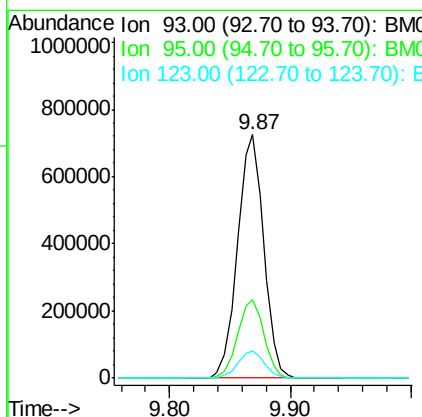
Manual Integrations
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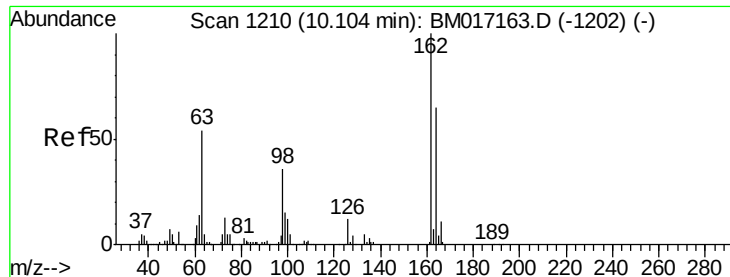
Sohil
 10/22/2018 1:09:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.186 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.0	9.4	14.0





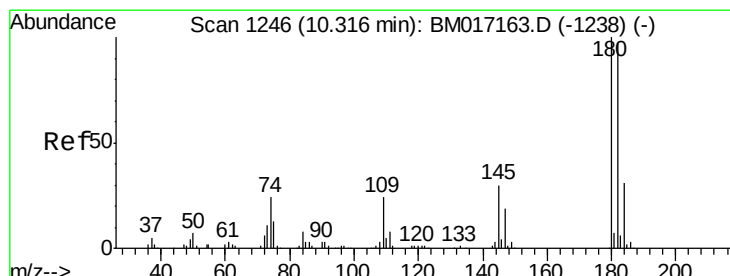
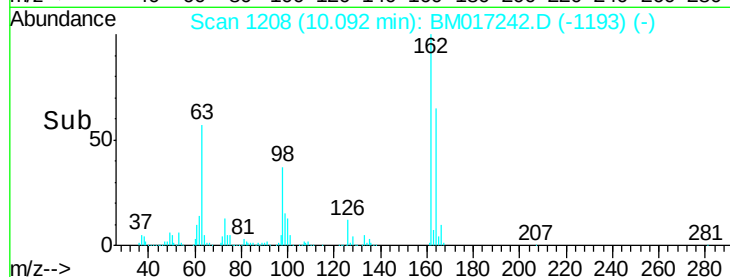
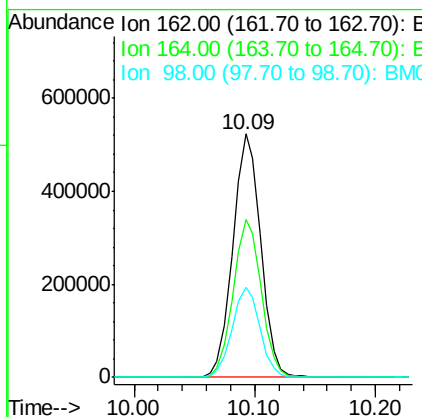
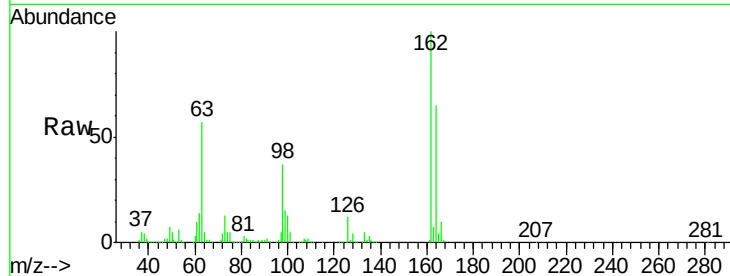
#29
2,4-Dichlorophenol
Concen: 41.426 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	844542		
164	65.1	44.9	84.9	
98	37.0	15.8	55.8	

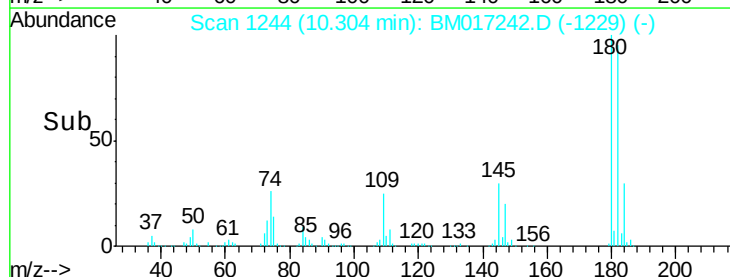
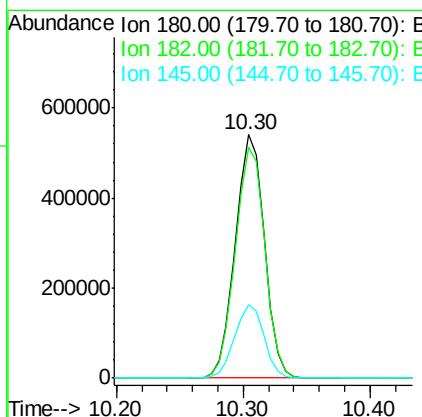
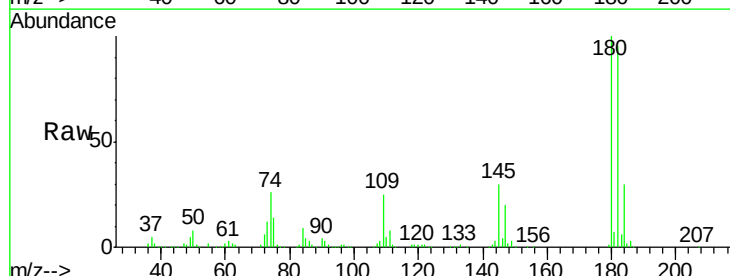
Manual Integrations
APPROVED

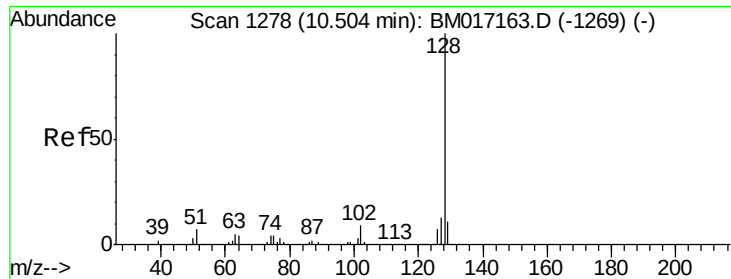
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 35.098 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	858360		
182	94.6	77.5	116.3	
145	30.3	24.0	36.0	





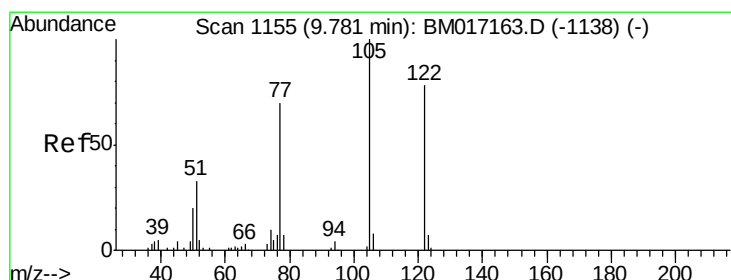
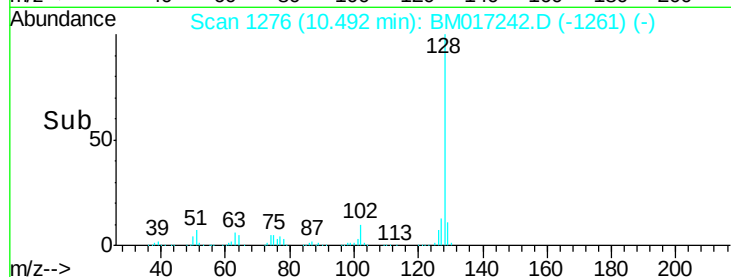
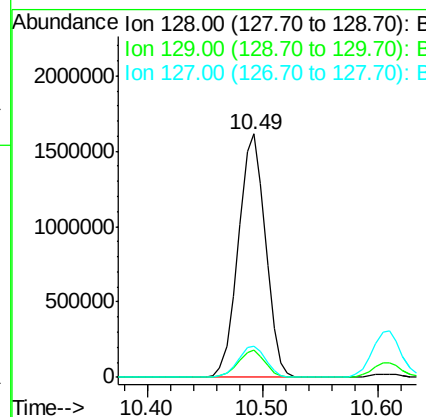
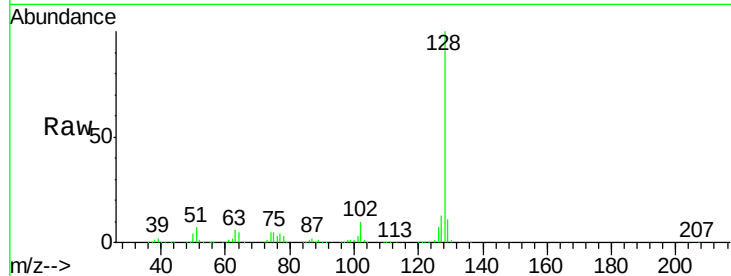
#31
Naphthalene
Concen: 38.086 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion:128 Resp: 2625019
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.8 10.3 15.5

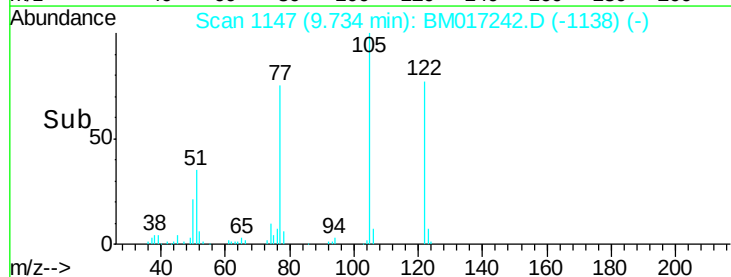
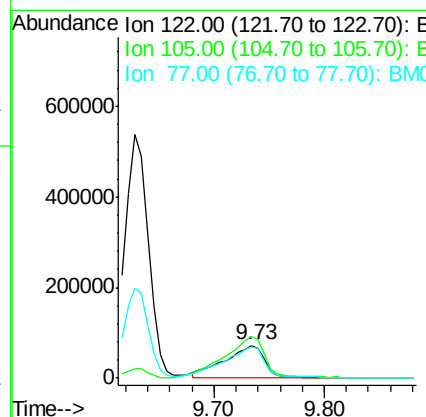
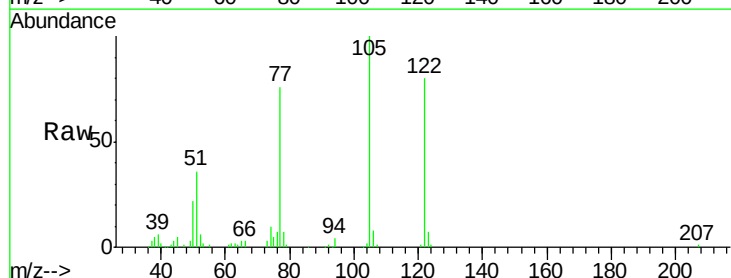
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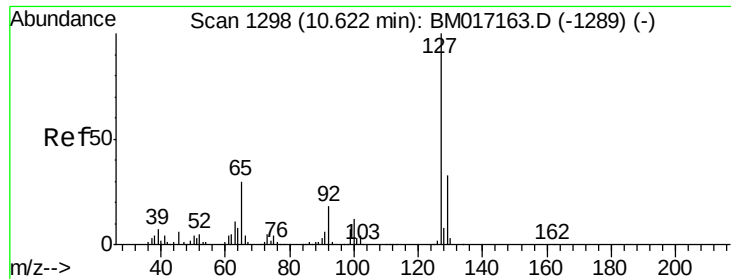
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#32
Benzoic acid
Concen: 13.493 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion:122 Resp: 176777
Ion Ratio Lower Upper
122 100
105 125.1 102.0 142.0
77 95.1 67.7 107.7





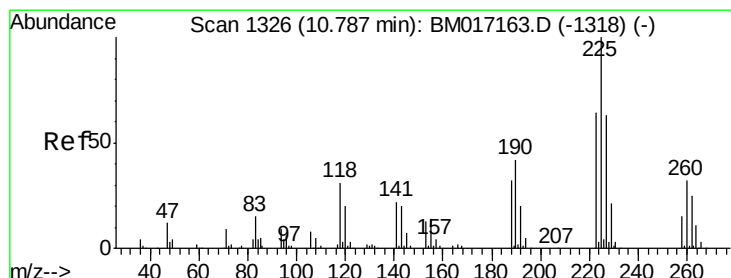
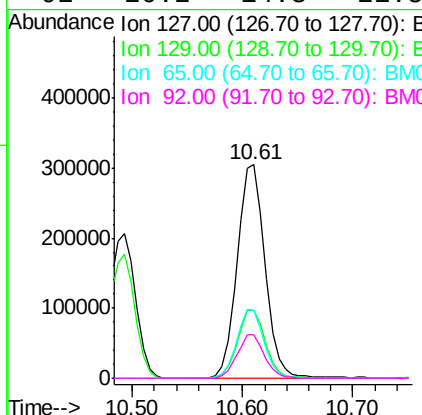
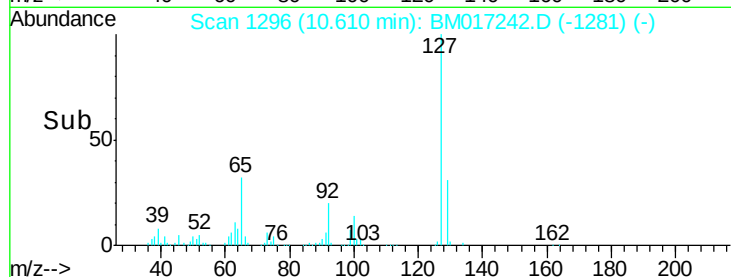
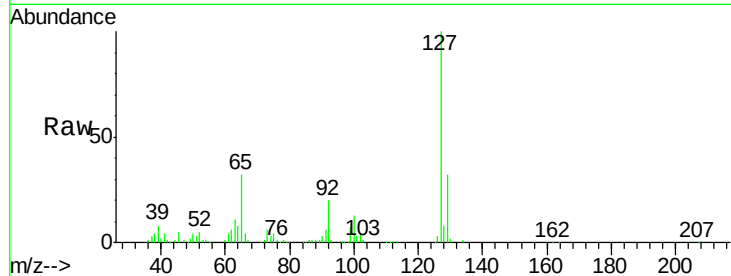
#33
4-Chloroaniline
Concen: 18.203 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.4
65	31.7	23.7	35.5
92	20.2	14.3	21.5

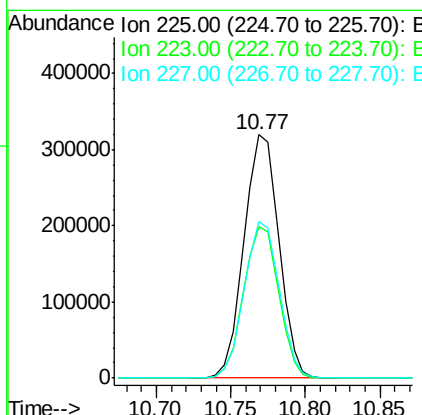
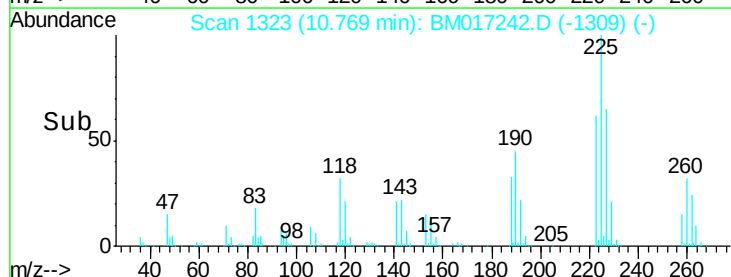
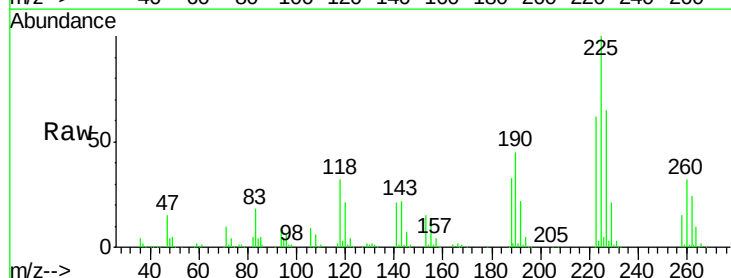
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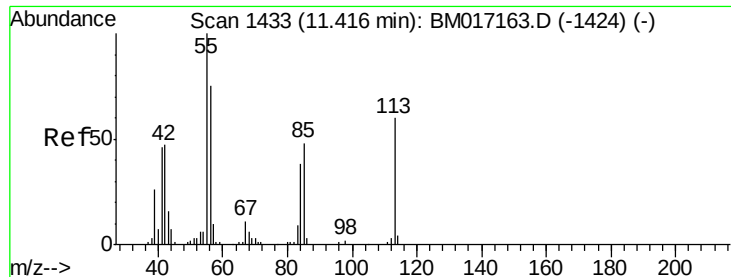
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#34
Hexachlorobutadiene
Concen: 33.492 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	64.6	50.8	76.2





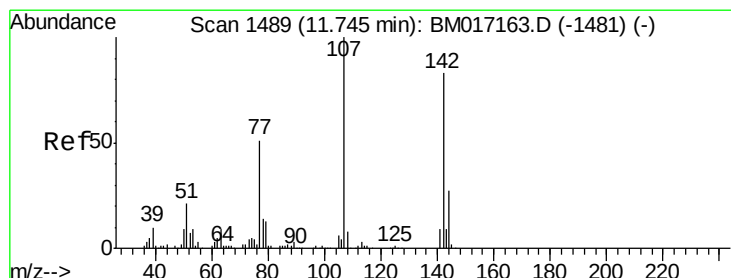
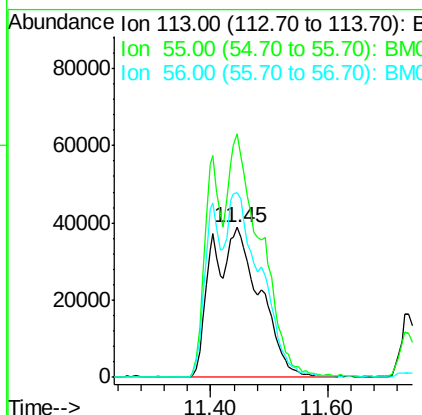
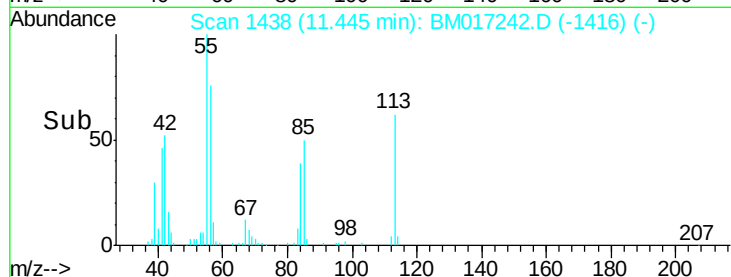
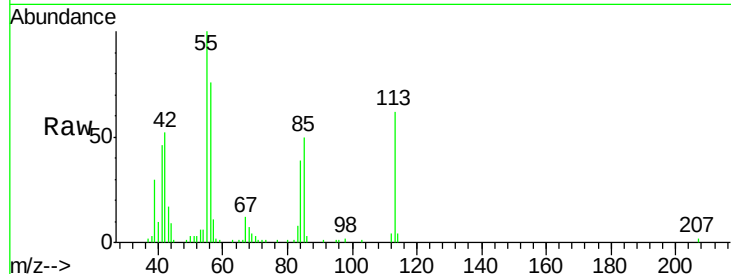
#35
 Caprolactam
 Concen: 30.107 ng m
 RT: 11.45 min Scan# 1438
 Delta R.T. 0.03 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion: 113 Resp: 223686
 Ion Ratio Lower Upper
 113 100
 55 162.2 147.0 187.0
 56 123.2 104.5 144.5

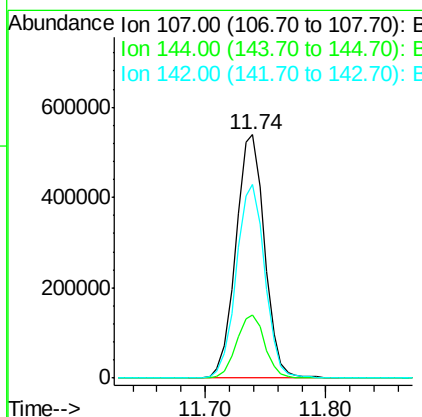
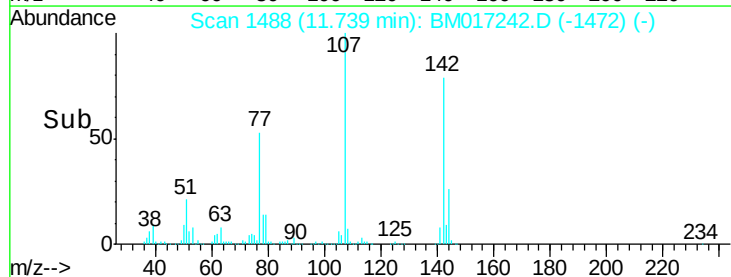
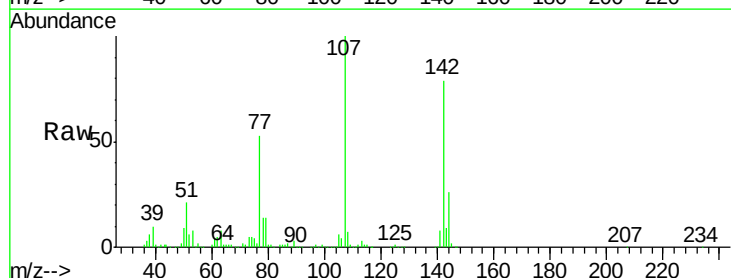
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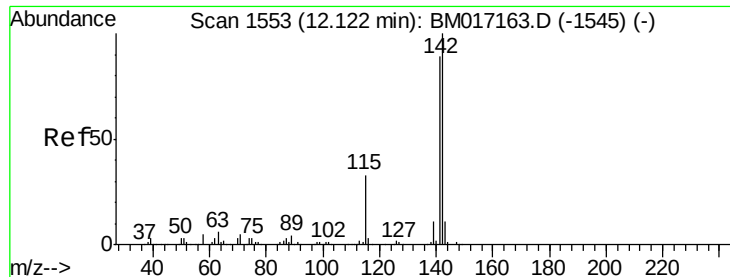
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#36
 4-Chloro-3-methylphenol
 Concen: 39.025 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion: 107 Resp: 896792
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.6 32.4
 142 79.4 66.0 99.0





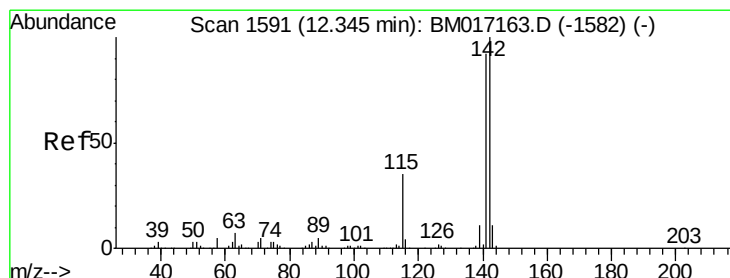
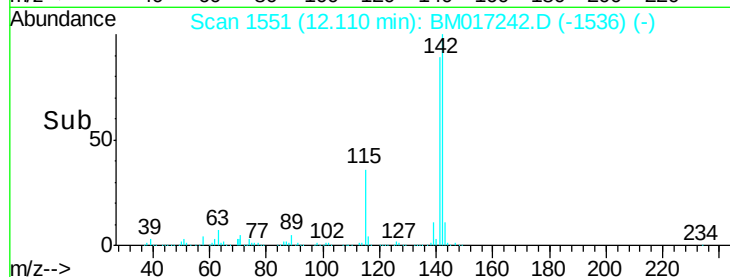
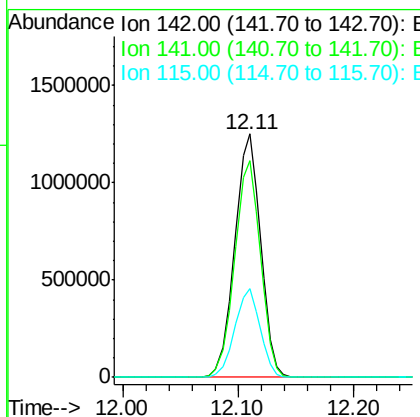
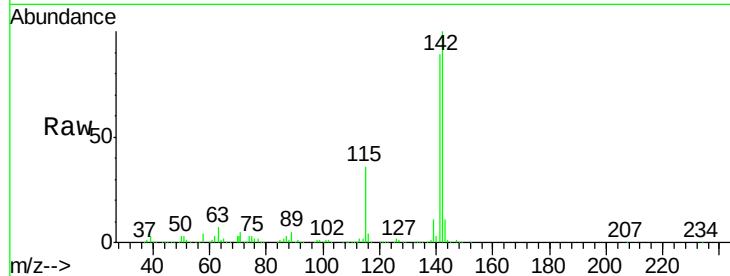
#37
2-Methylnaphthalene
Concen: 40.981 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	36.2	26.4	39.6

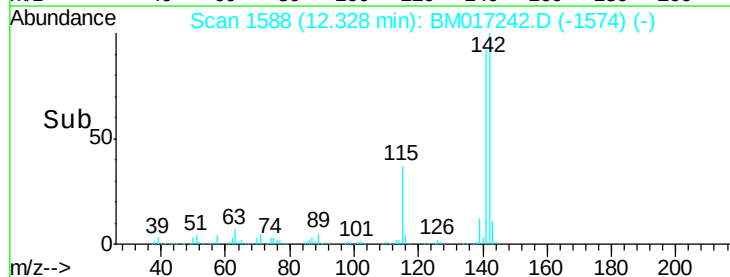
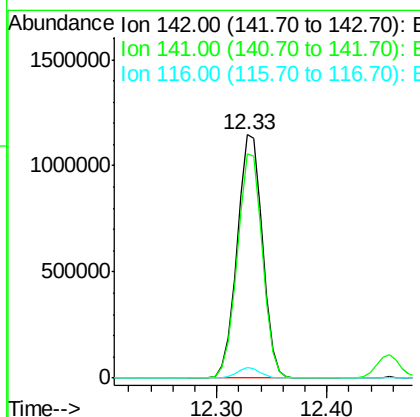
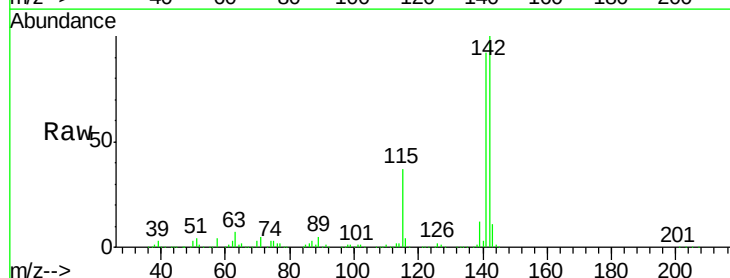
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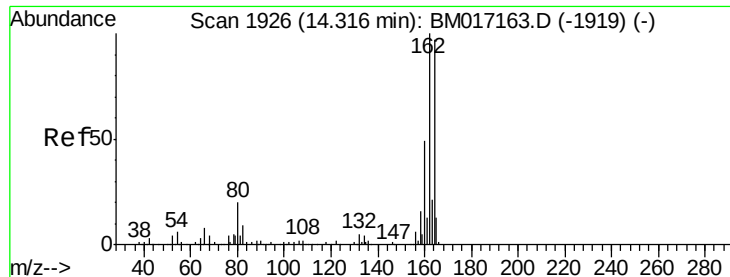
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#38
1-Methylnaphthalene
Concen: 40.293 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	4.1	2.9	4.3





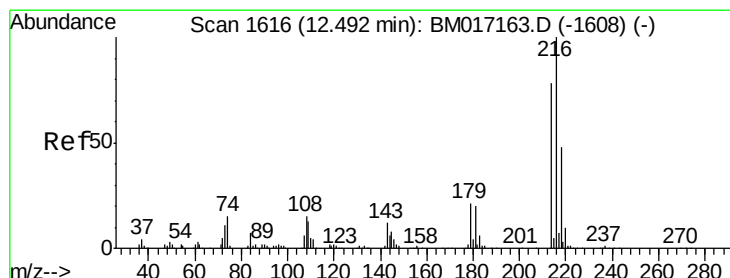
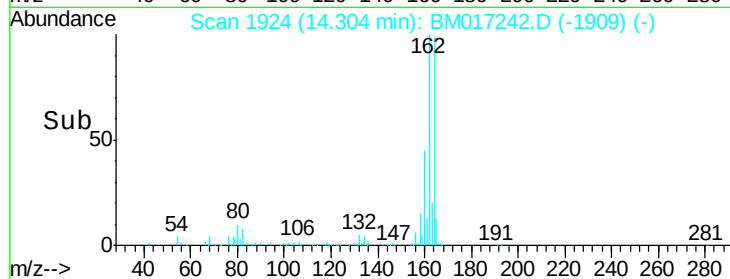
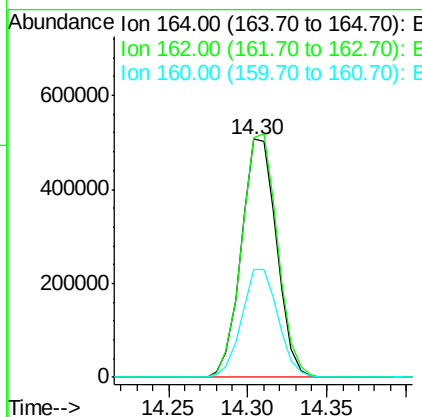
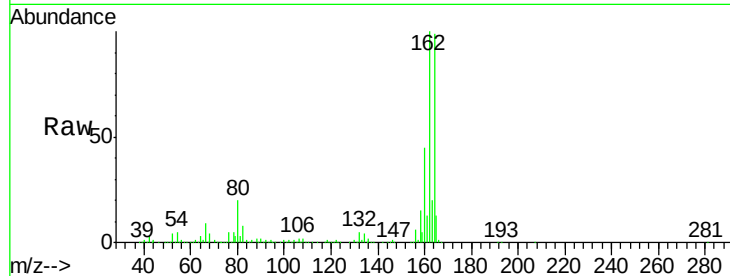
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.1	123.1
160	45.2	40.2	60.2

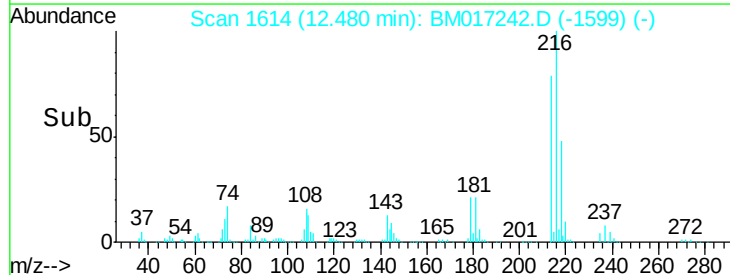
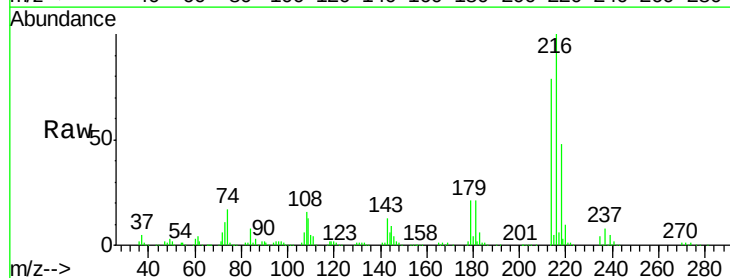
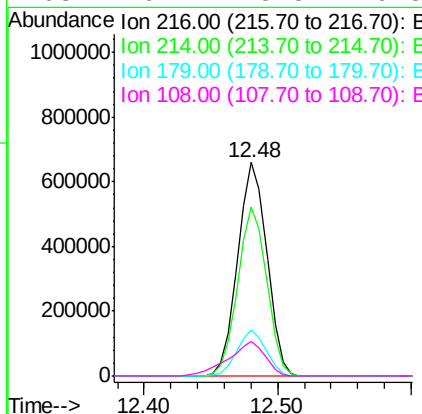
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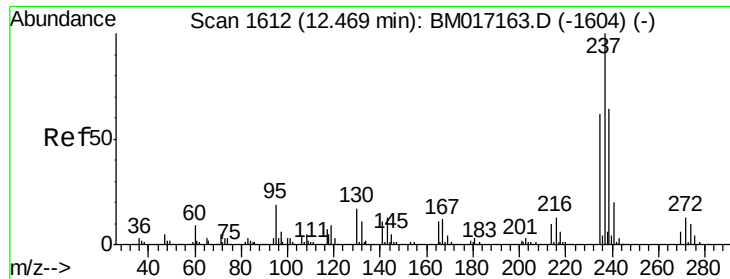
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.308 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	21.2	16.6	24.8
108	20.2	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 104.407 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

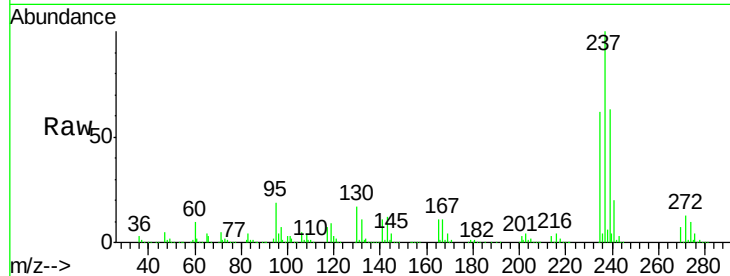
ClientSampleId :

FK-BPM-03-003-ABCDMS

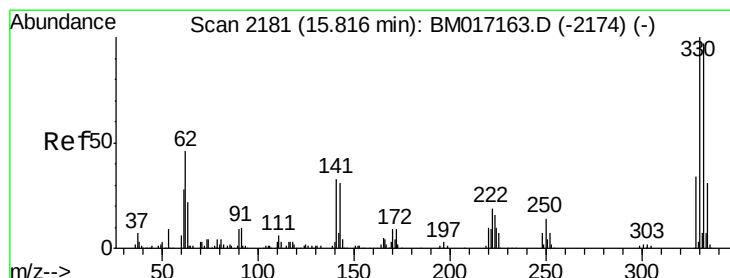
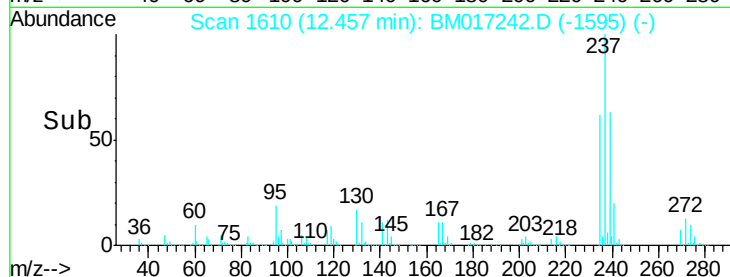
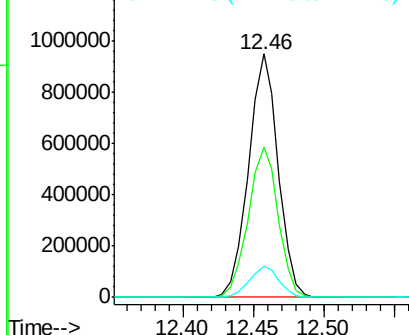
Tgt Ion:	237	Resp:	1393813
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.4	82.4
272	12.7	0.0	33.0

Manual Integrations
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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: 116.104 ng

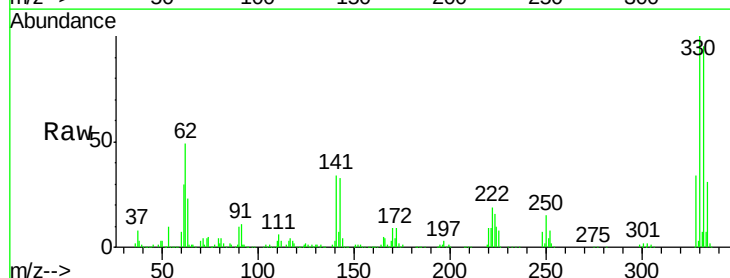
RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

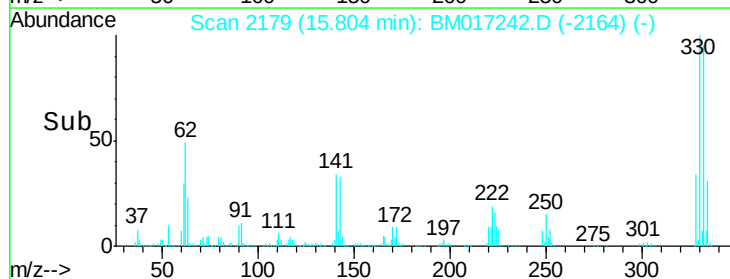
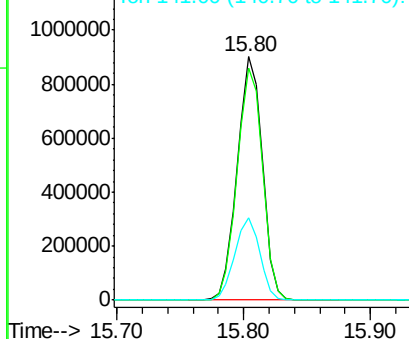
Lab File: BM017242.D

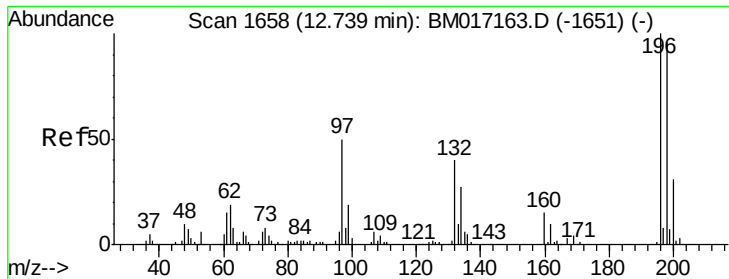
Acq: 19 Oct 2018 22:29

Tgt Ion:	330	Resp:	1231197
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.3	115.9
141	33.8	27.4	41.0



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





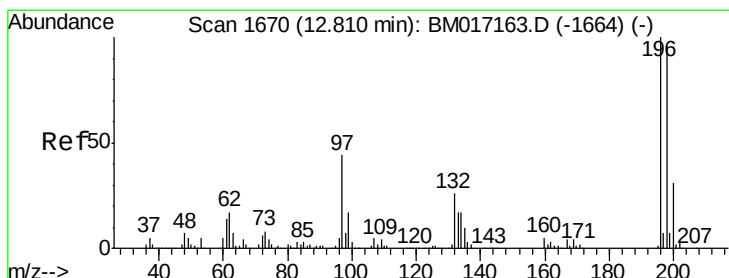
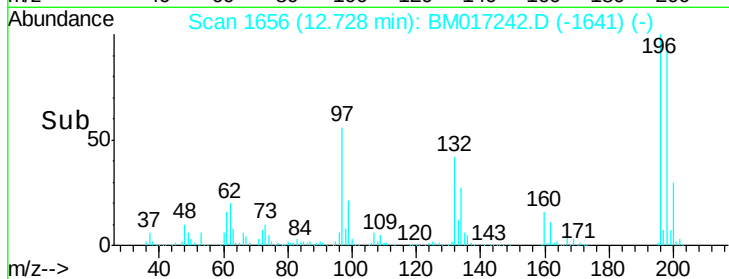
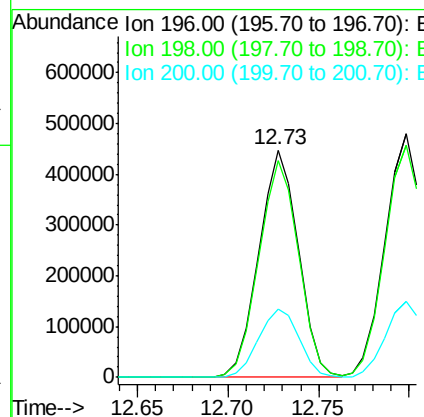
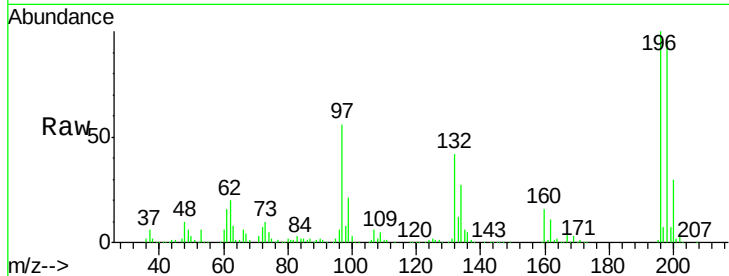
#43
 2,4,6-Trichlorophenol
 Concen: 42.200 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
200	30.1	25.0	37.4

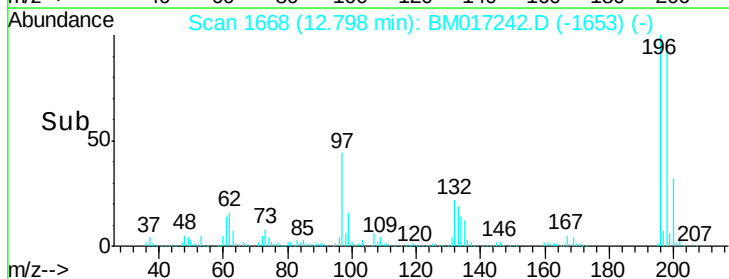
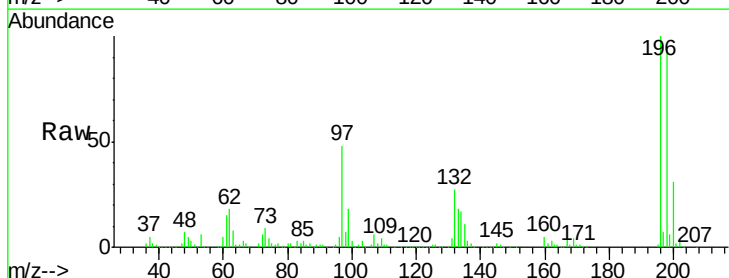
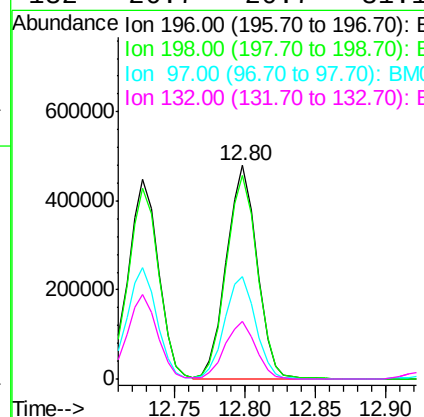
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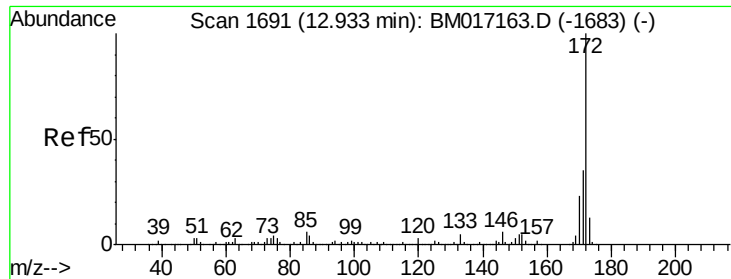
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.920 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.6	115.0
97	47.8	35.5	53.3
132	26.7	20.7	31.1





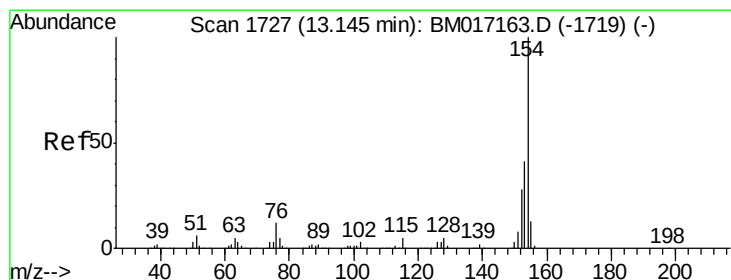
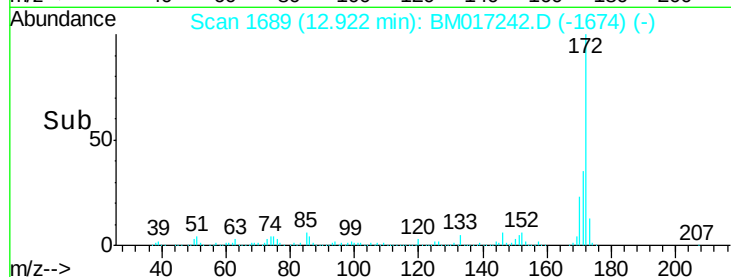
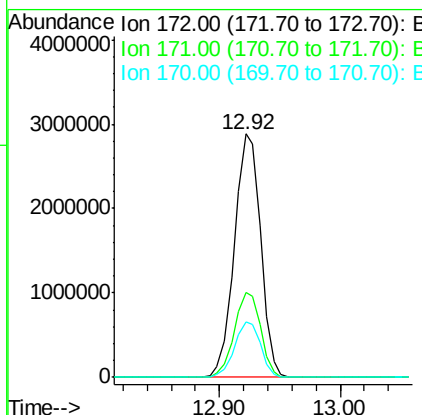
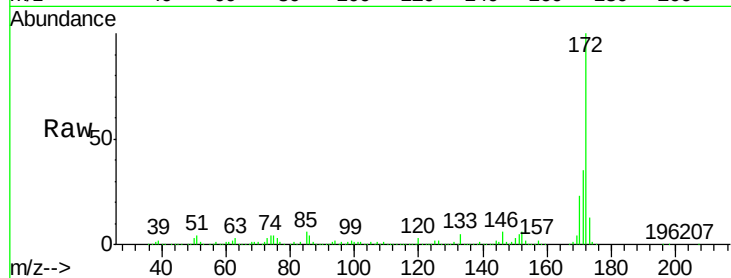
#45
2-Fluorobiphenyl
Concen: 74.072 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion:172 Resp: 4365294
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 18.3 27.5

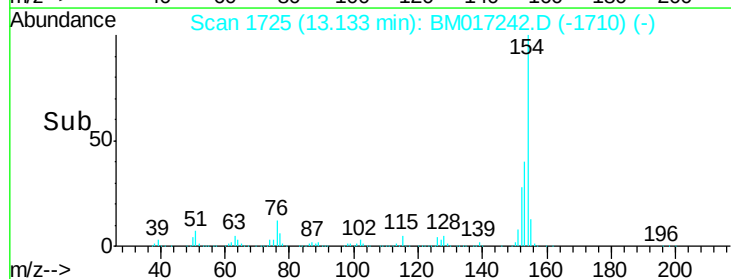
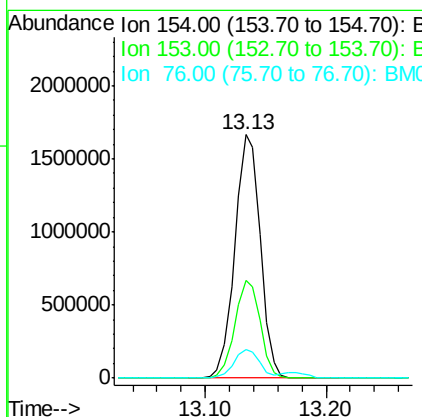
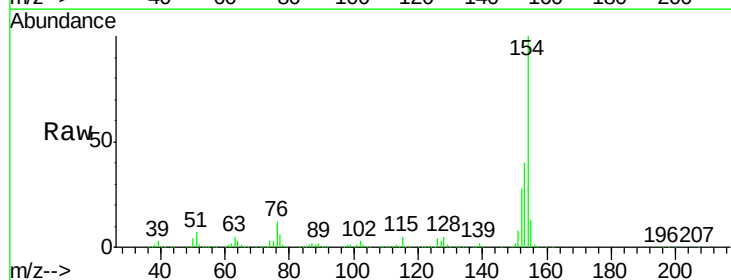
Manual Integrations
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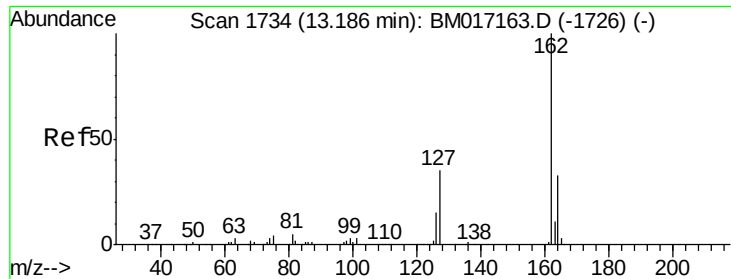
Sohil
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#46
1,1'-Biphenyl
Concen: 34.569 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion:154 Resp: 2439332
Ion Ratio Lower Upper
154 100
153 40.1 20.5 60.5
76 11.9 0.0 31.8





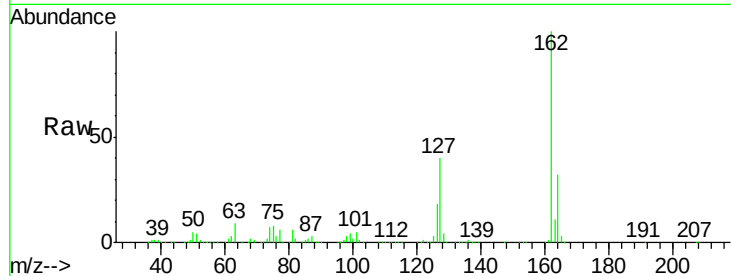
#47
2-Chloronaphthalene
Concen: 36.612 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

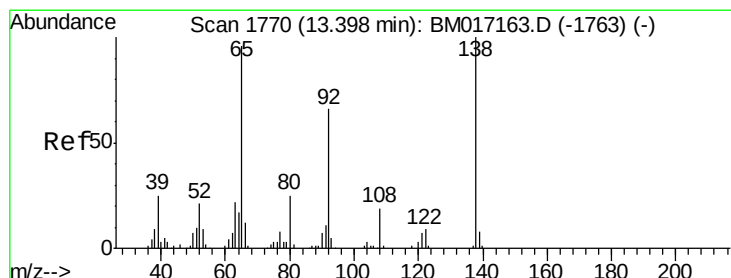
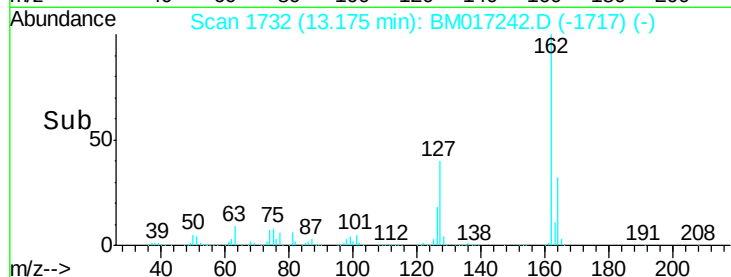
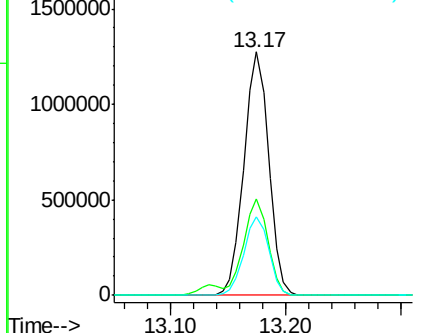
Tgt Ion: 162 Resp: 1900604
Ion Ratio Lower Upper
162 100
127 39.6 31.0 46.4
164 32.4 26.6 39.8

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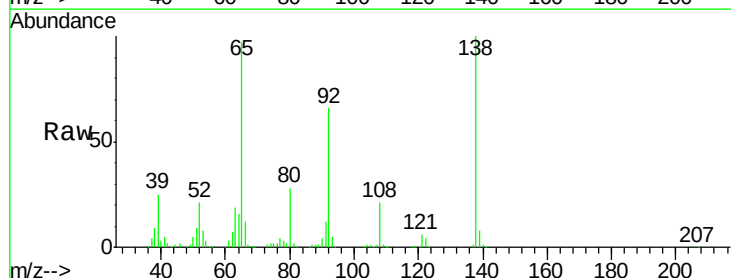


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

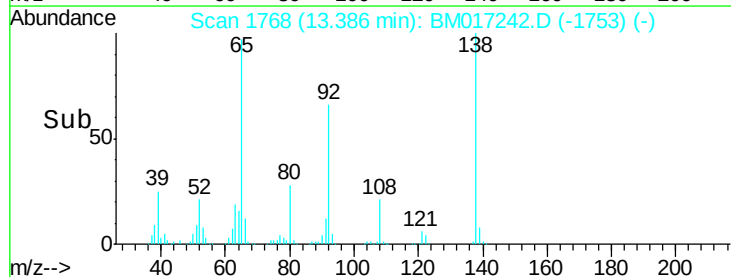
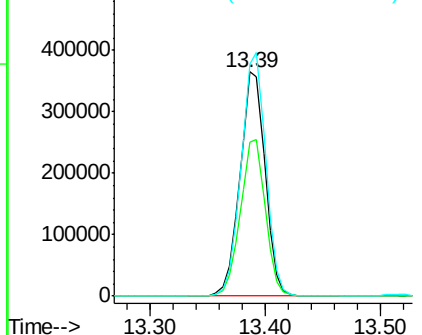


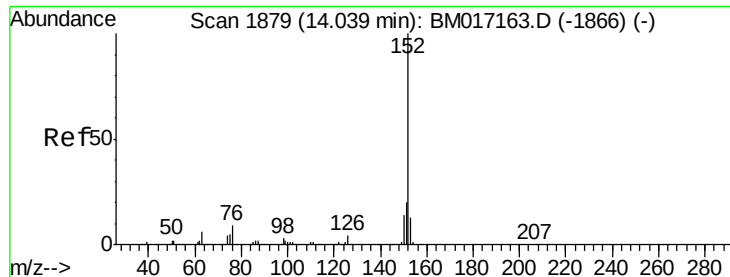
#48
2-Nitroaniline
Concen: 38.828 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion: 65 Resp: 551376
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 103.4 83.7 125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.276 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:152 Resp: 3030602

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

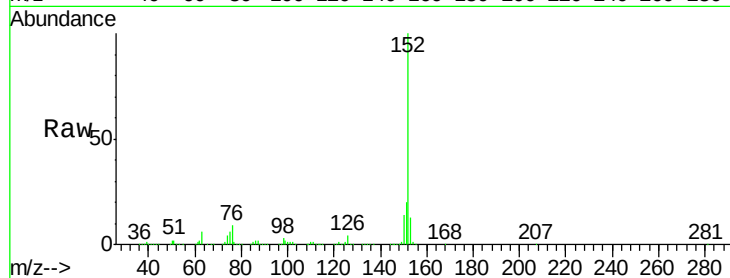
153 13.2 10.4 15.6

Manual Integrations

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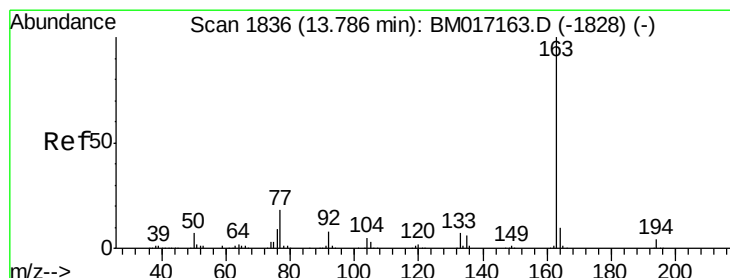
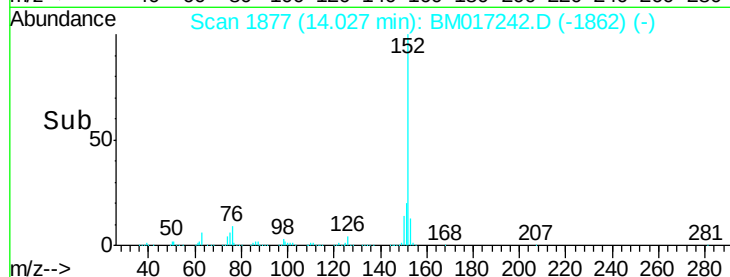
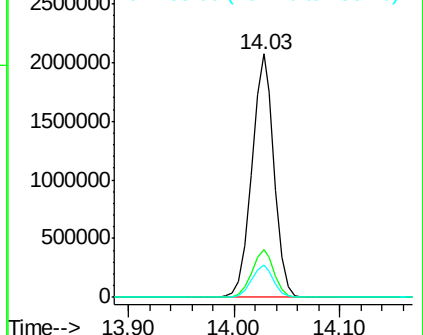
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.145 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

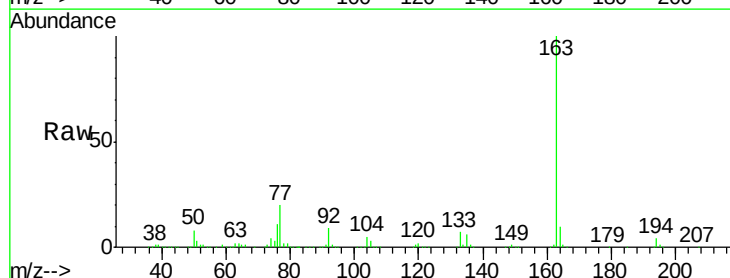
Tgt Ion:163 Resp: 2852082

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

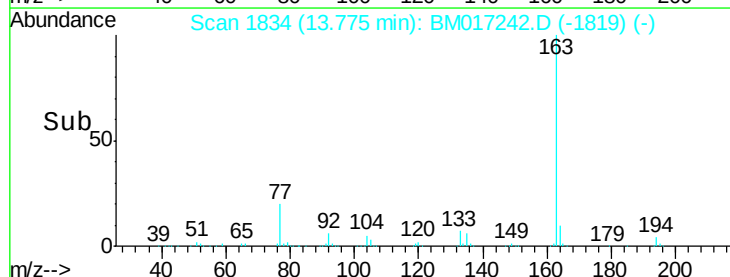
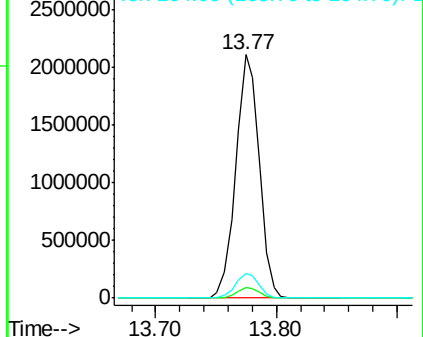
164 10.0 7.8 11.8

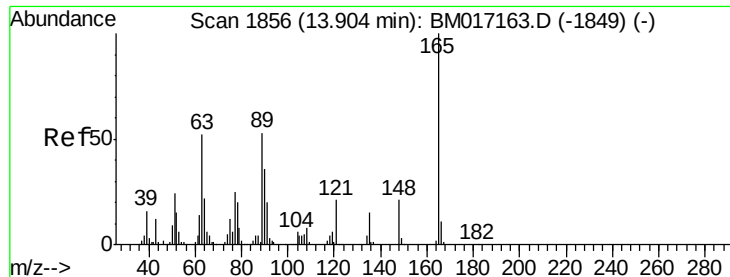


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





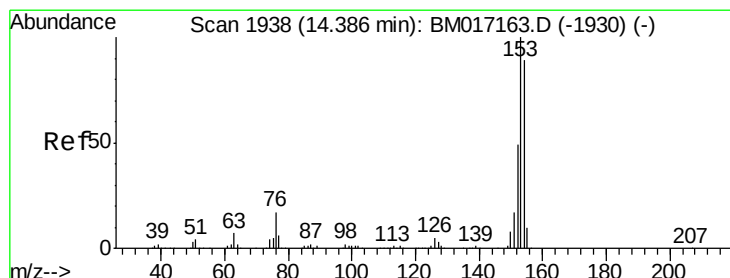
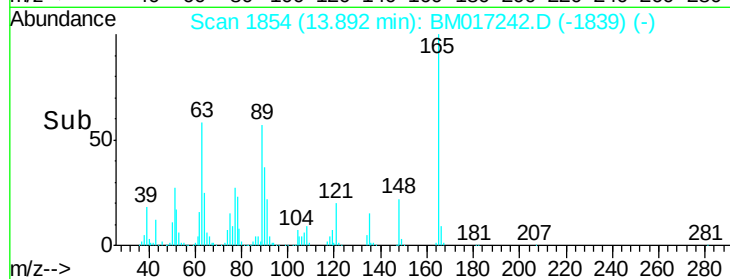
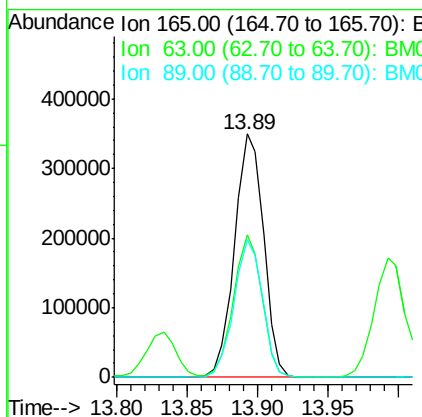
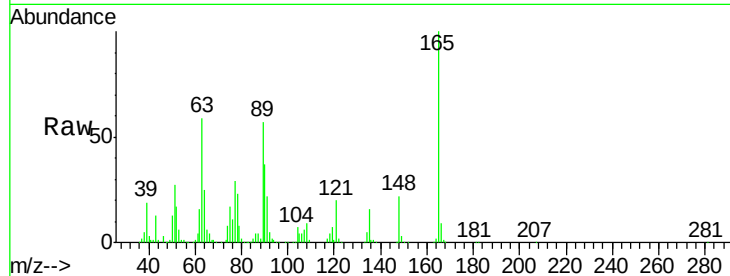
#51
2,6-Dinitrotoluene
Concen: 37.763 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	502819		
63	58.6	42.7	64.1	
89	56.6	42.1	63.1	

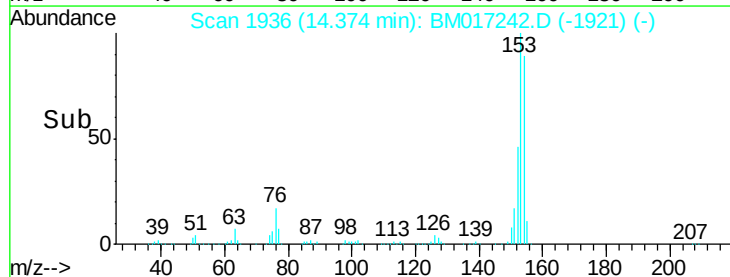
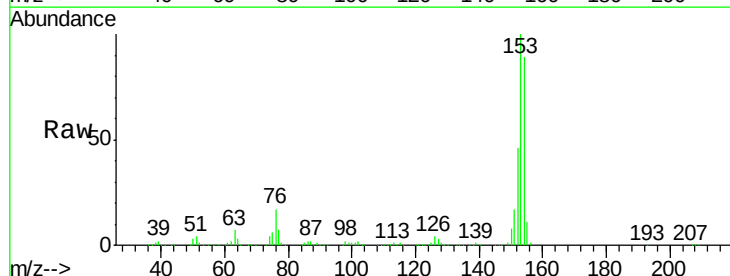
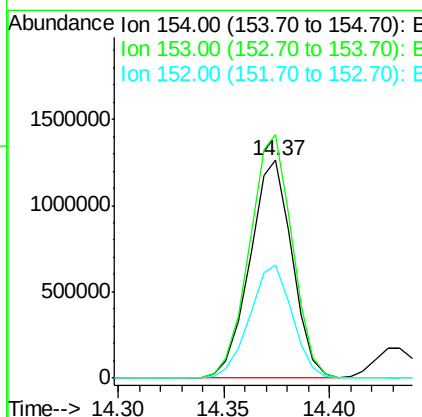
Manual Integrations
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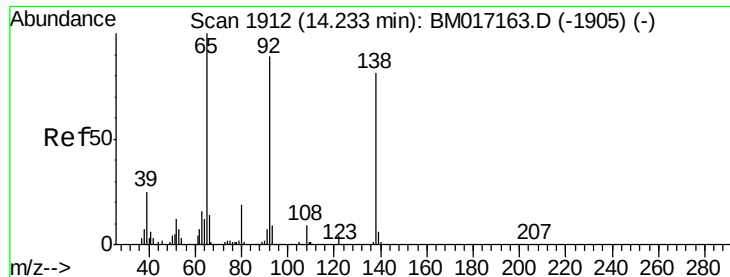
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#52
Acenaphthene
Concen: 37.128 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1754096		
153	111.9	90.2	135.2	
152	52.0	44.2	66.4	





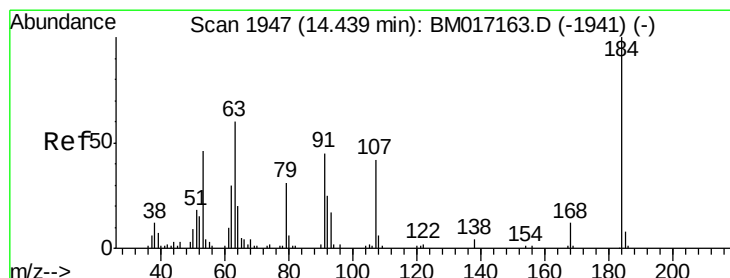
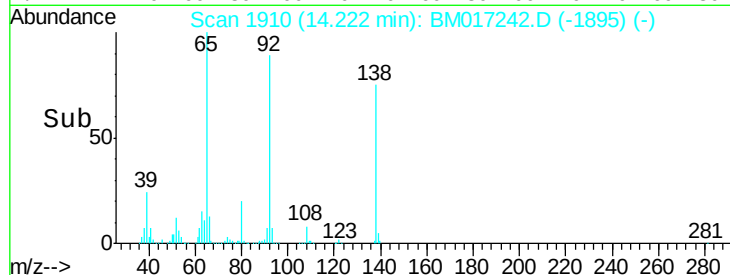
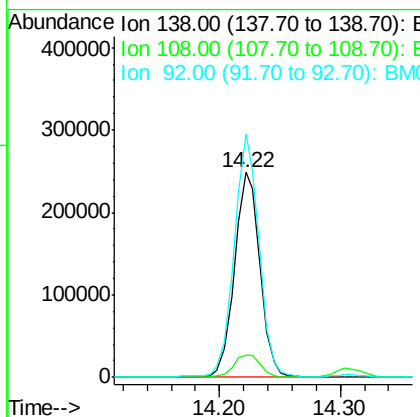
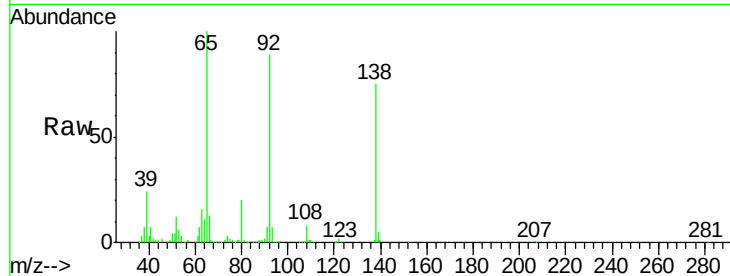
#53
 3-Nitroaniline
 Concen: 25.222 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	119.0	87.9	131.9

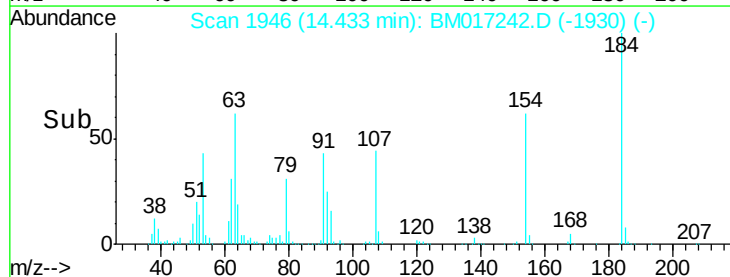
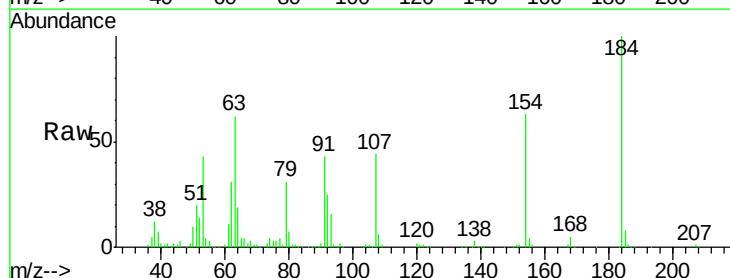
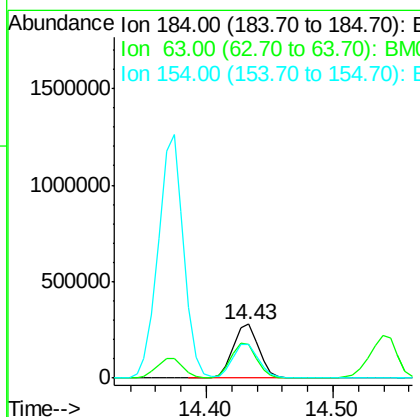
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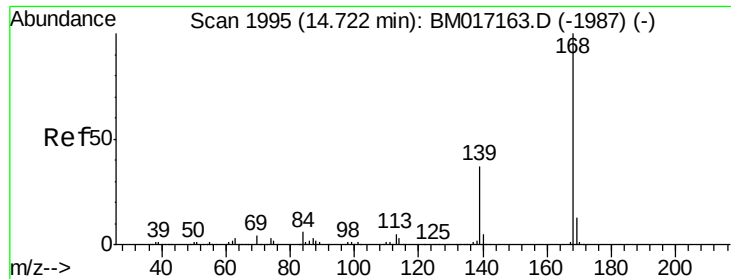
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#54
 2,4-Dinitrophenol
 Concen: 53.699 ng
 RT: 14.43 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.4	51.2	76.8
154	62.7	47.8	71.8





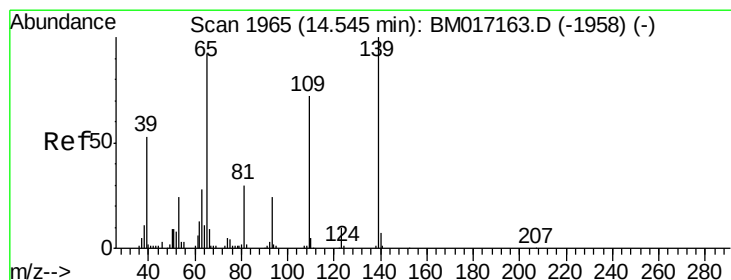
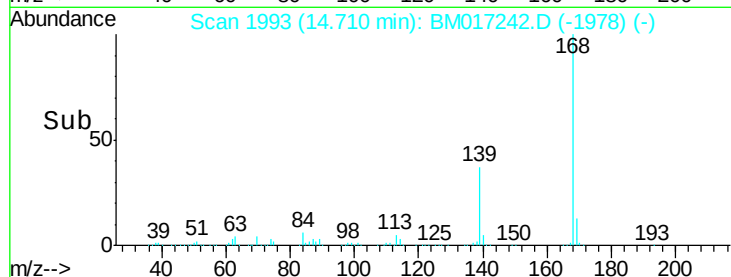
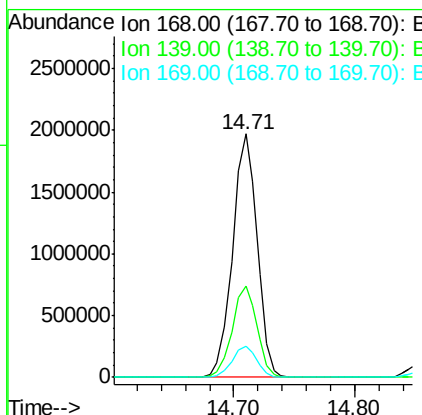
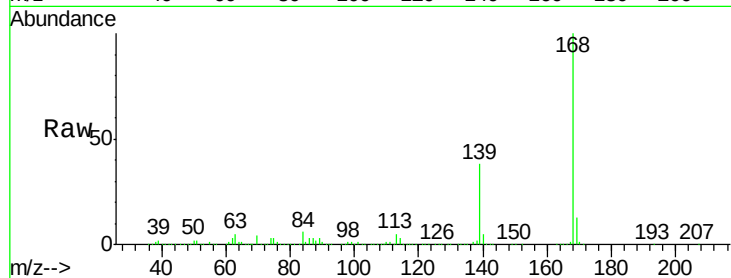
#55
Dibenzofuran
Concen: 35.486 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion:168 Resp: 2788029
Ion Ratio Lower Upper
168 100
139 37.6 29.3 43.9
169 13.0 10.6 15.8

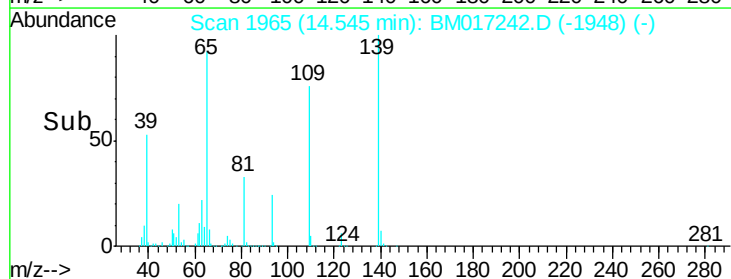
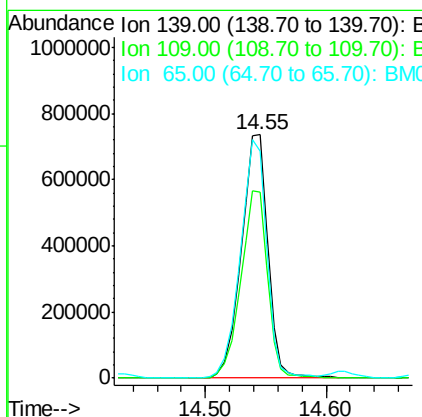
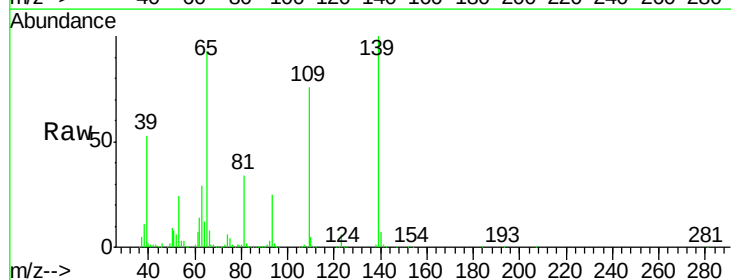
Manual Integrations
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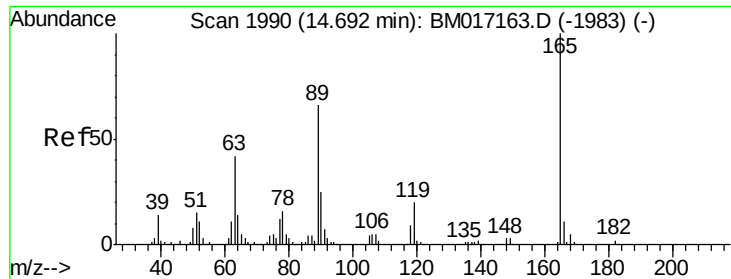
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#56
4-Nitrophenol
Concen: 85.917 ng
RT: 14.55 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion:139 Resp: 1134070
Ion Ratio Lower Upper
139 100
109 76.2 51.8 91.8
65 93.0 72.1 112.1





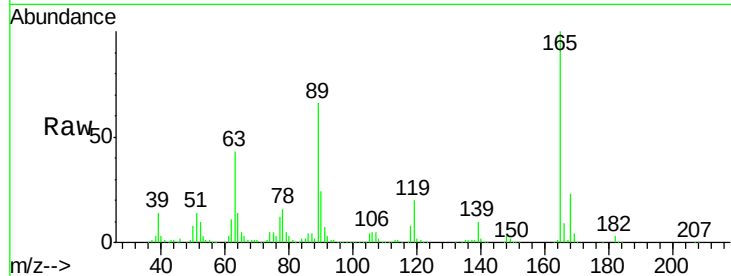
#57
2,4-Dinitrotoluene
Concen: 37.516 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

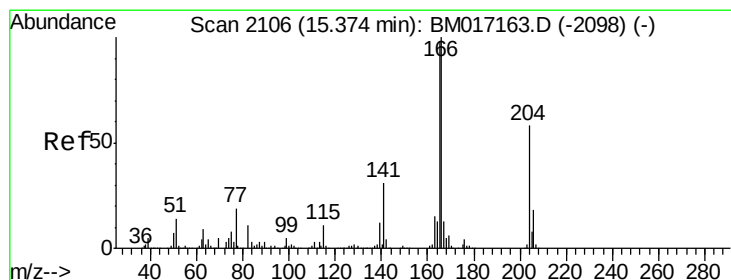
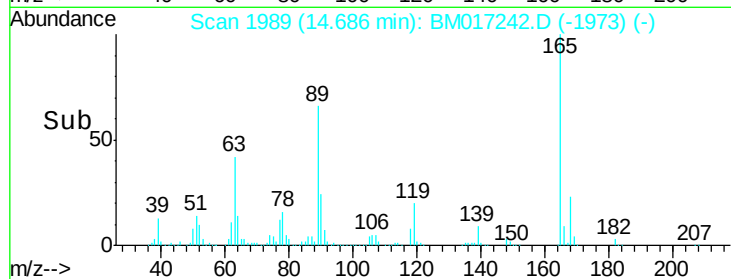
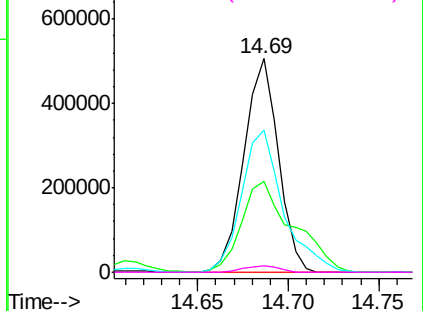
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	671379		
63	42.8	33.8	50.8	
89	66.4	53.1	79.7	
182	2.9	2.0	3.0	

Manual Integrations
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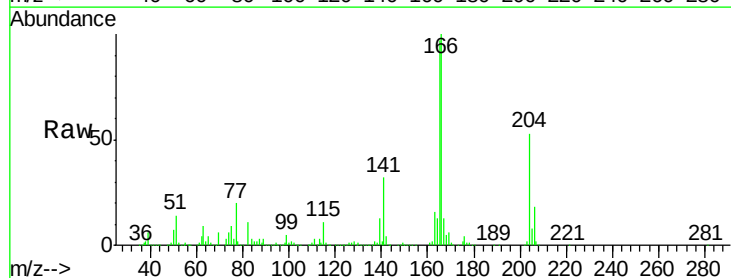


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

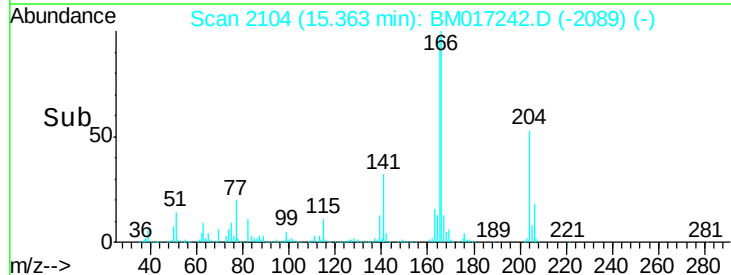
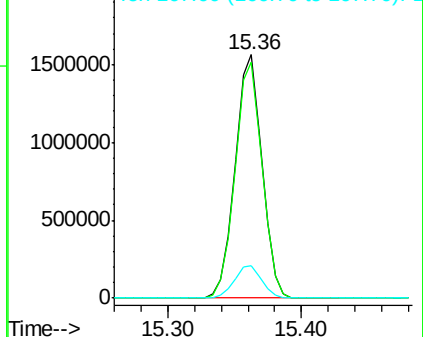


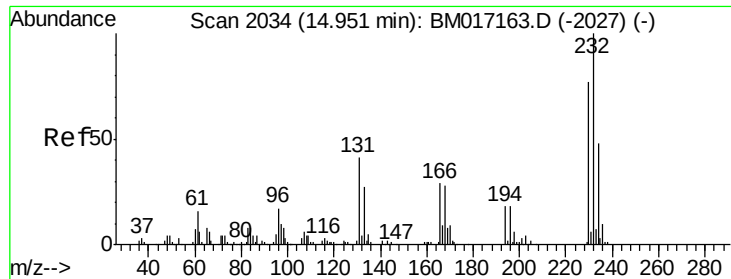
#58
Fluorene
Concen: 37.532 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2182638		
165	96.9	78.1	117.1	
167	13.4	10.6	16.0	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





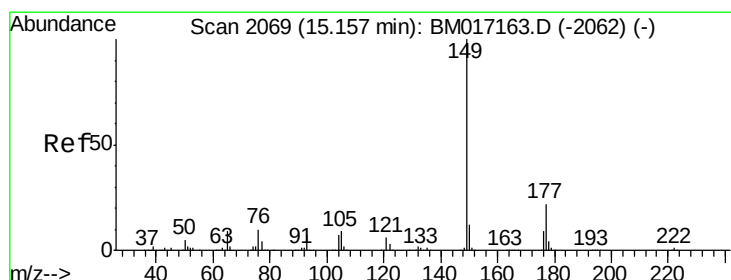
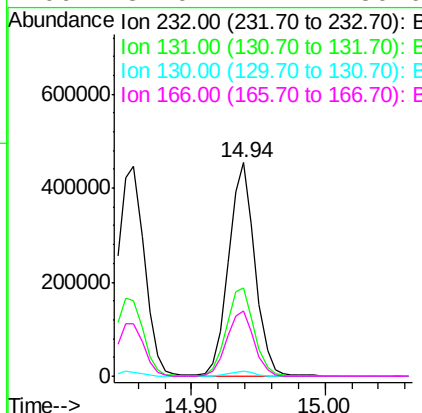
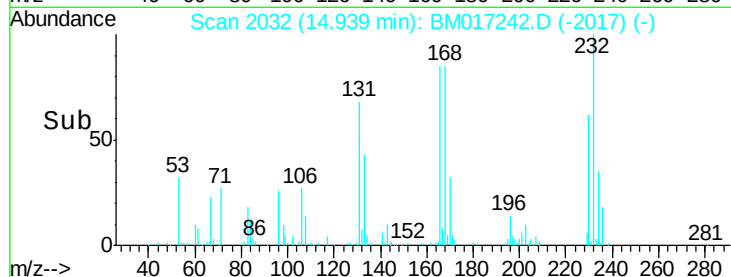
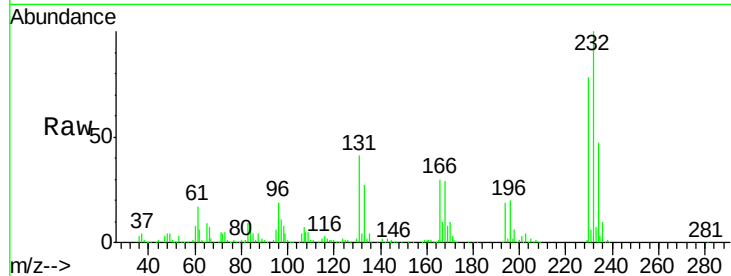
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.628 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.1	49.7
130	2.2	1.7	2.5
166	32.0	24.4	36.6

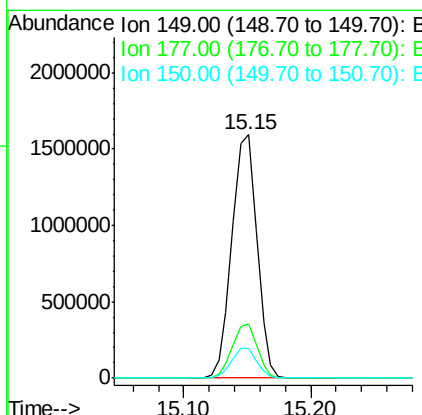
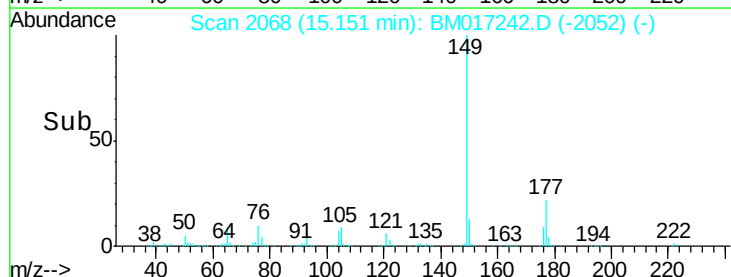
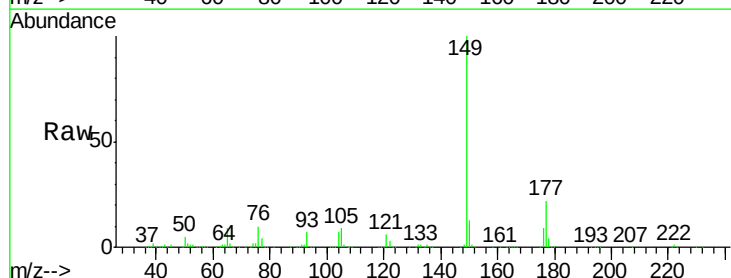
Manual Integrations
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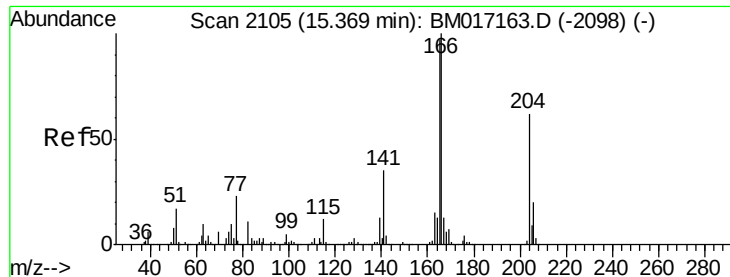
Sohil
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#60
Diethylphthalate
Concen: 36.422 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.5	10.0	15.0





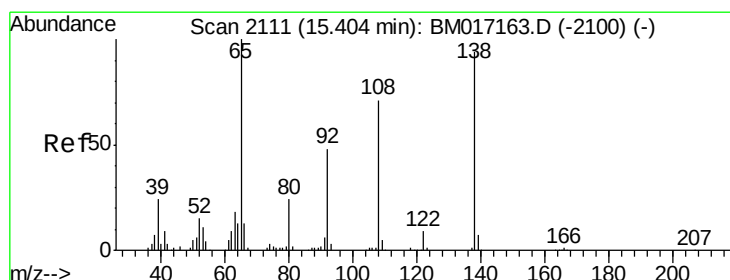
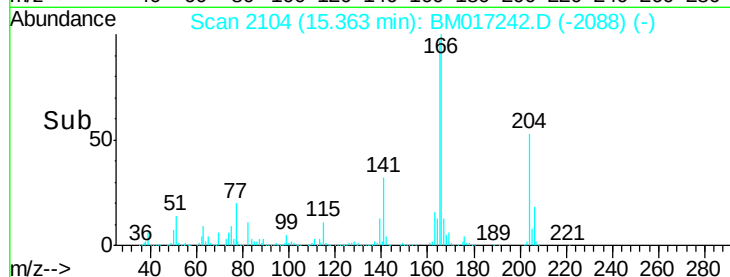
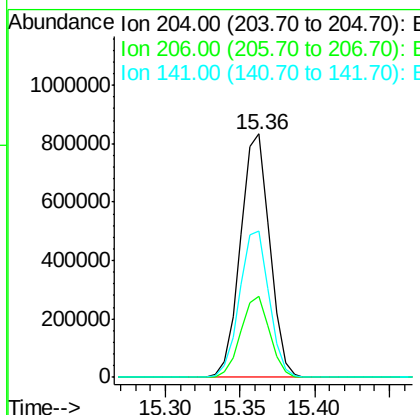
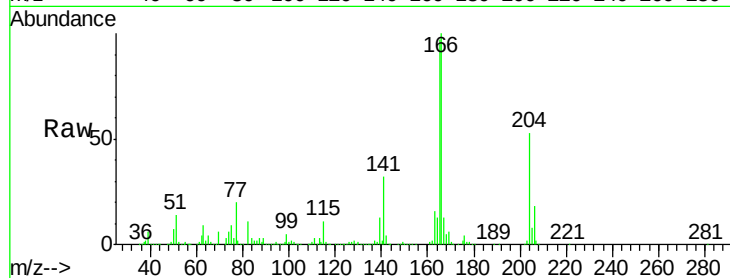
#61
4-Chlorophenyl-phenylether
Concen: 34.020 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion: 204 Resp: 1127875
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 60.1 45.4 68.2

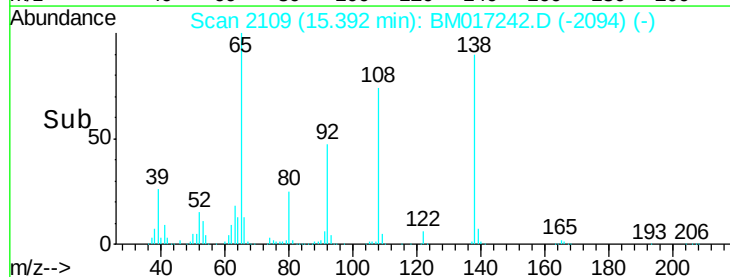
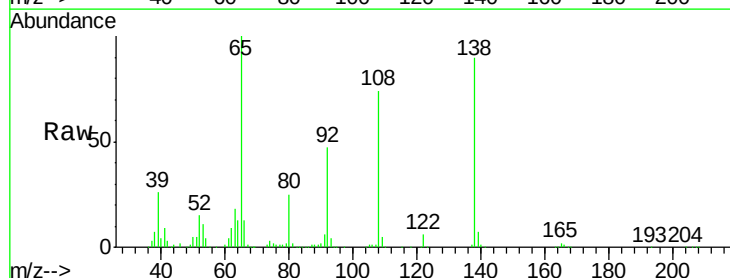
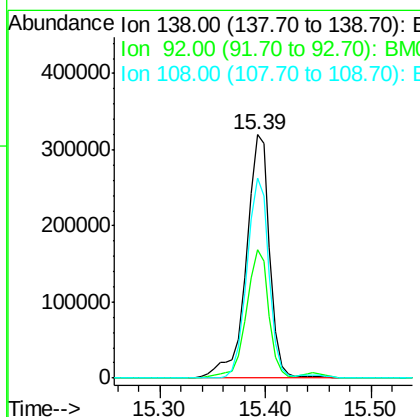
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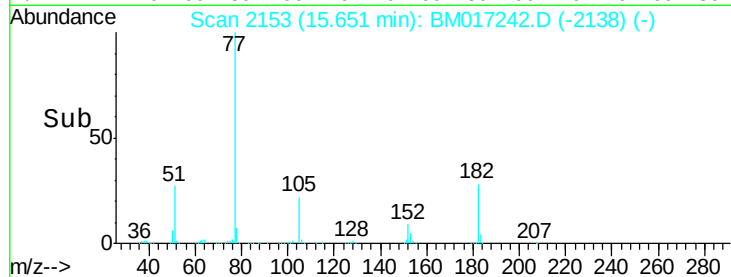
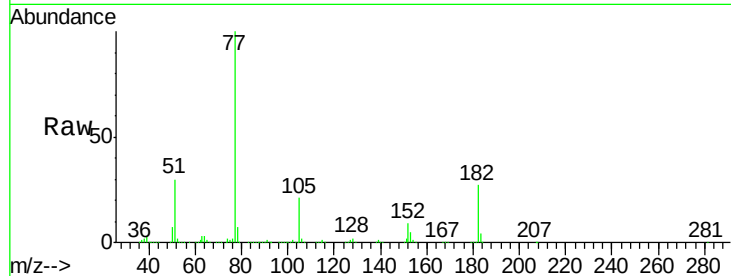
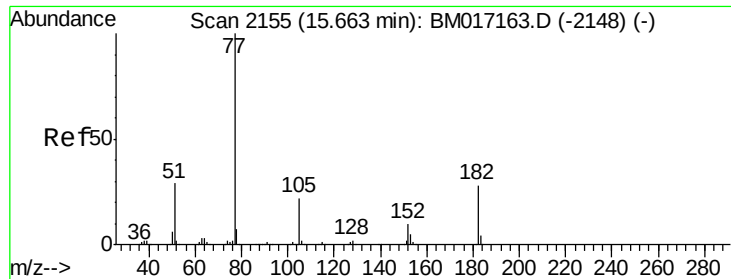
Sohil
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#62
4-Nitroaniline
Concen: 32.648 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion: 138 Resp: 498256
Ion Ratio Lower Upper
138 100
92 52.8 31.2 71.2
108 82.1 55.5 95.5





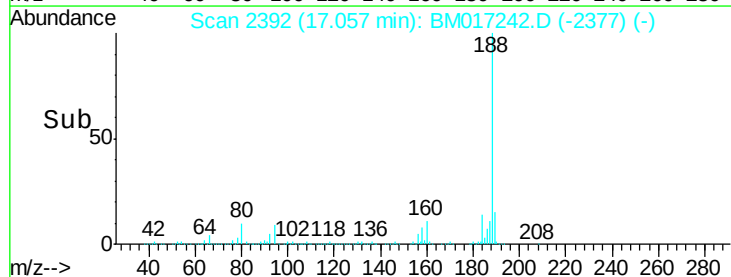
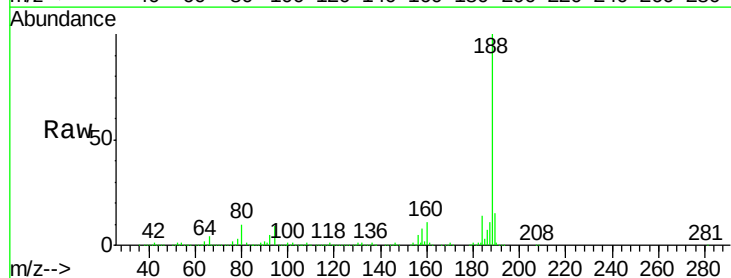
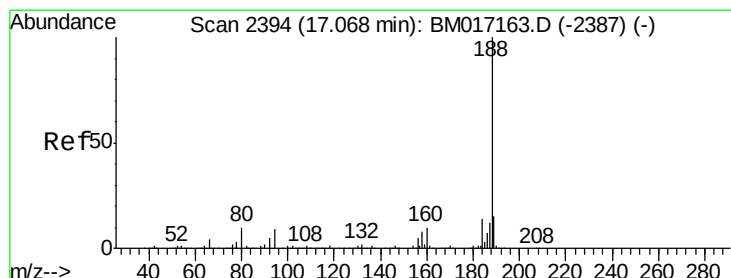
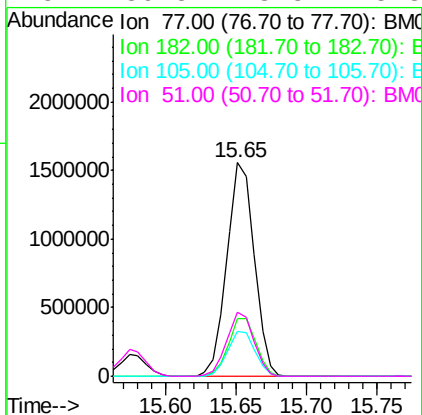
#63
Azobenzene
Concen: 36.108 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	21.2	1.5	41.5
51	30.3	8.8	48.8

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

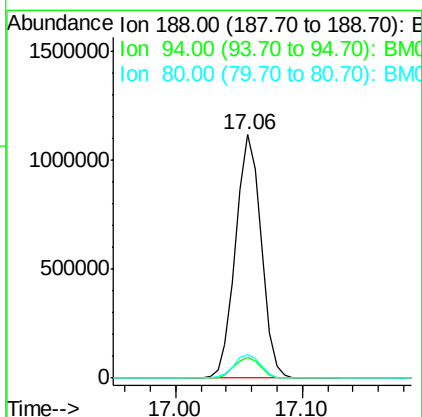
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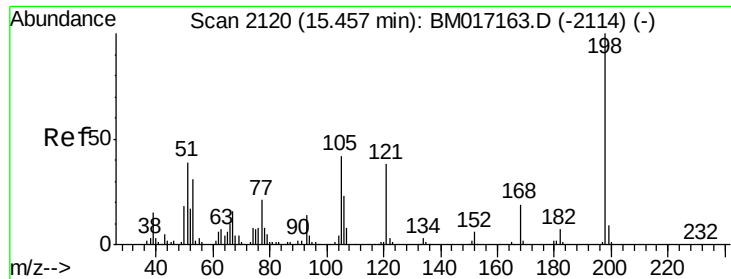
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.0	10.4
80	9.8	7.7	11.5





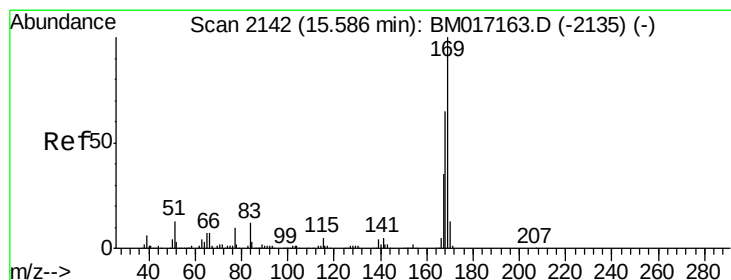
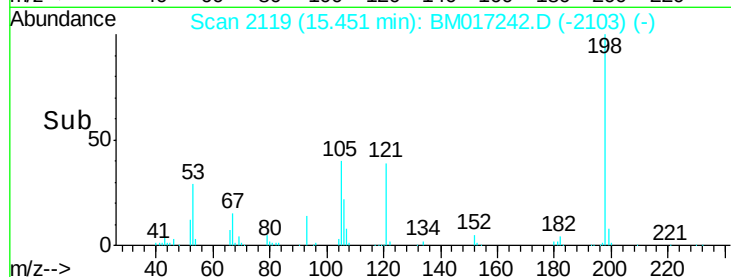
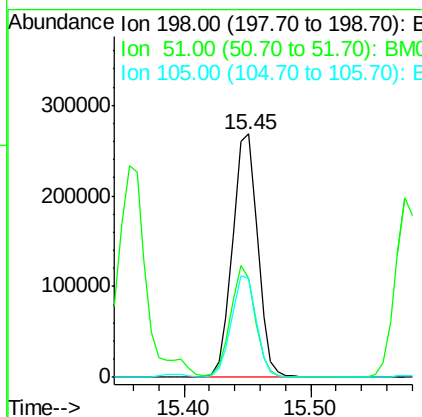
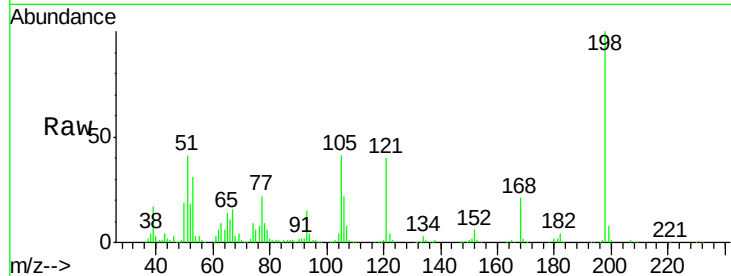
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.445 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	367419		
51	40.9	20.3	60.3	
105	40.5	21.9	61.9	

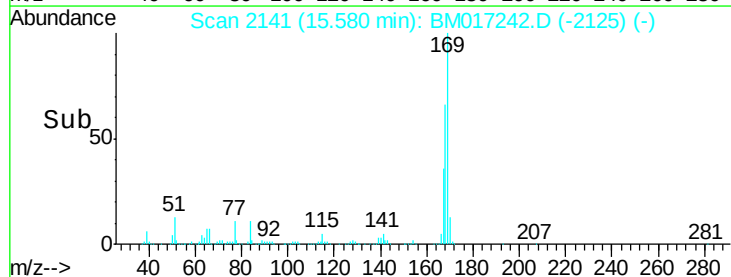
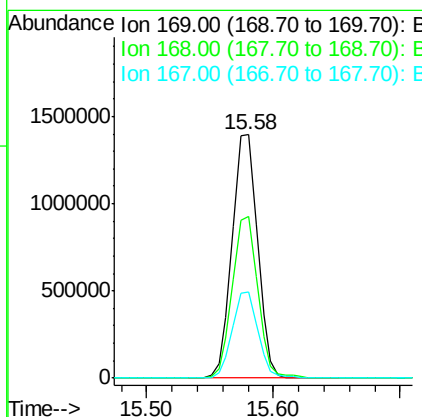
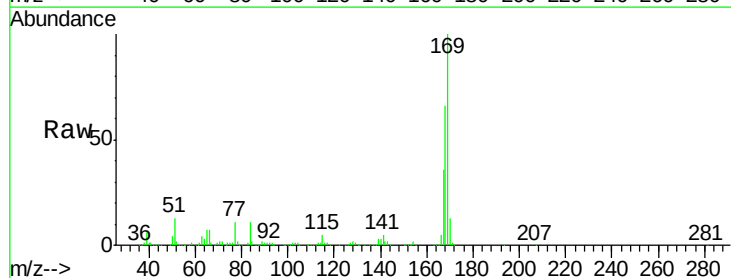
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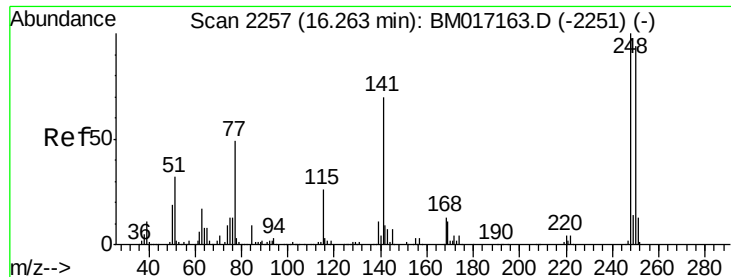
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#66
 n-Nitrosodiphenylamine
 Concen: 41.058 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1930742		
168	66.3	52.2	78.4	
167	35.5	28.4	42.6	





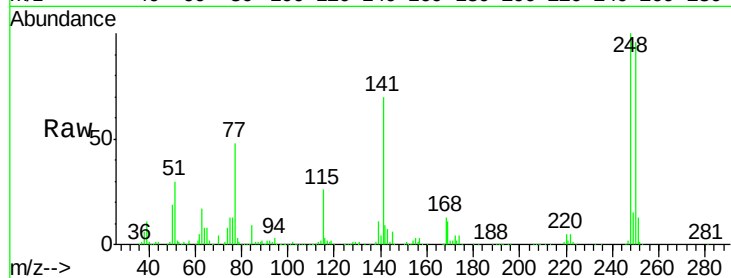
#67
 4-Bromophenyl-phenylether
 Concen: 40.692 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

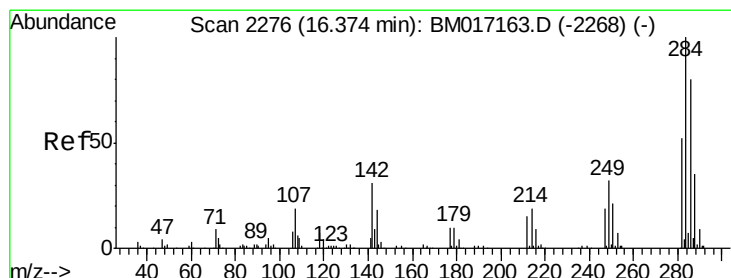
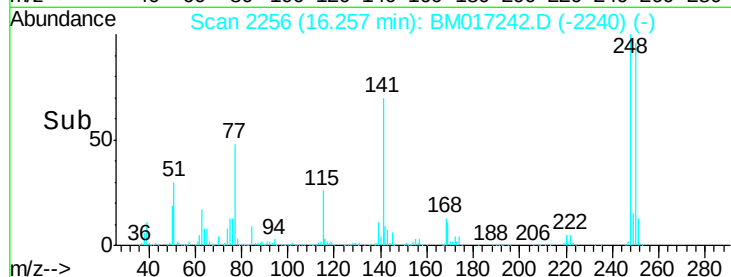
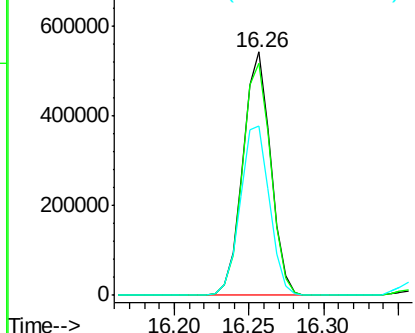
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	75.1	112.7
141	69.6	55.6	83.4

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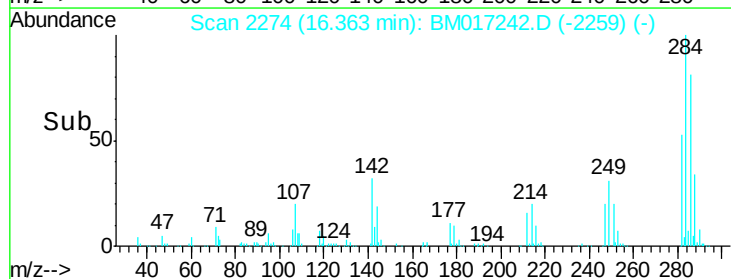
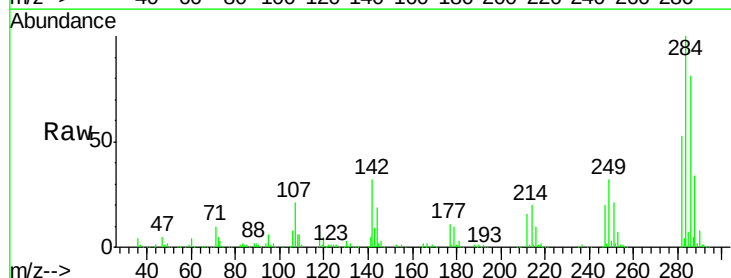
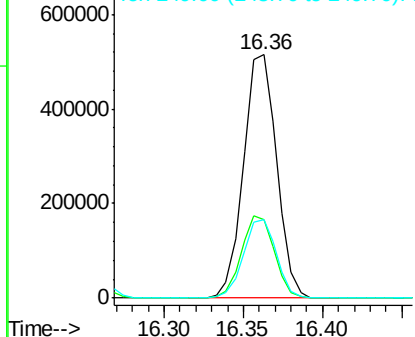
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

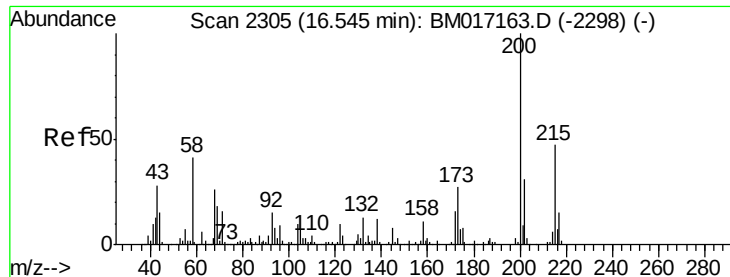


#68
 Hexachlorobenzene
 Concen: 37.648 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.0	37.6
249	32.4	25.5	38.3

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





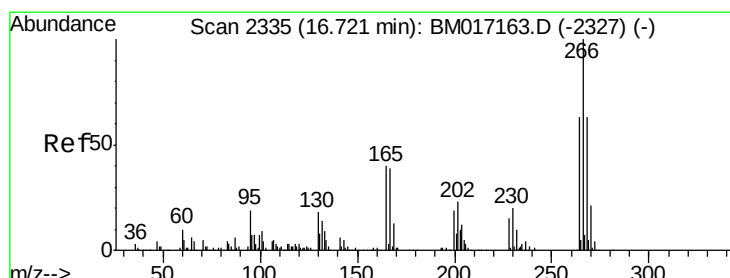
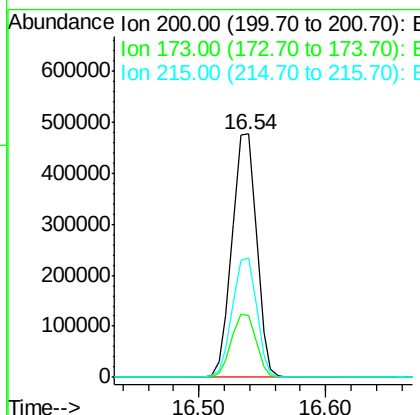
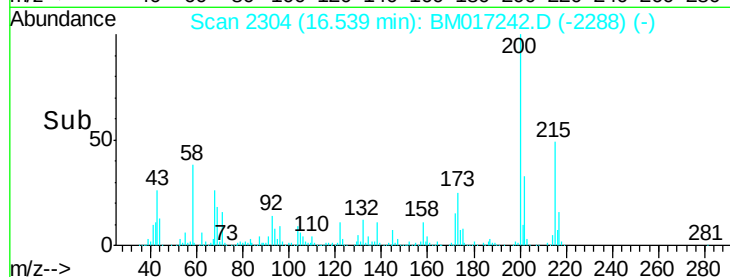
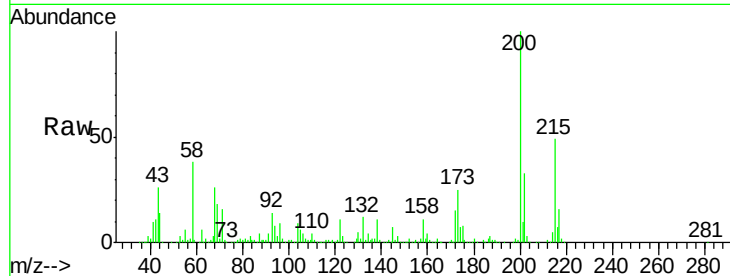
#69
 Atrazine
 Concen: 37.920 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	638195		
173	25.2	7.0	47.0	
215	49.1	27.3	67.3	

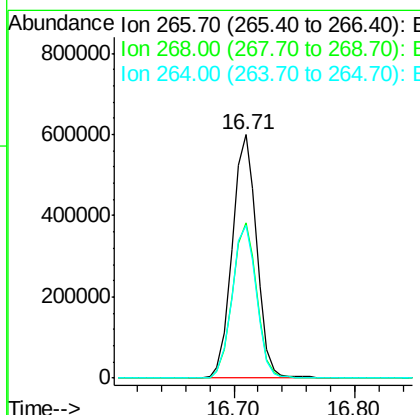
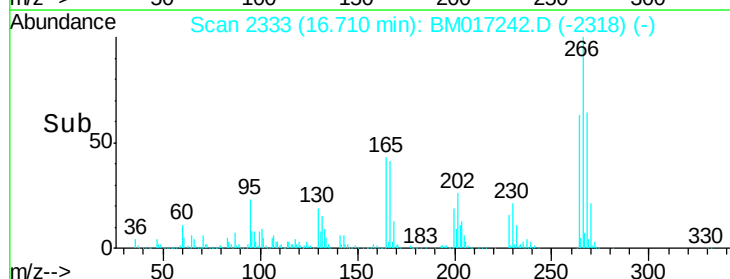
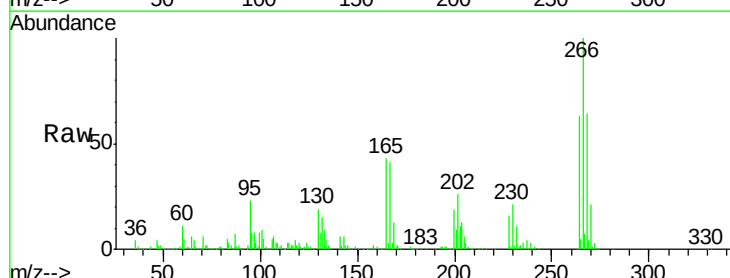
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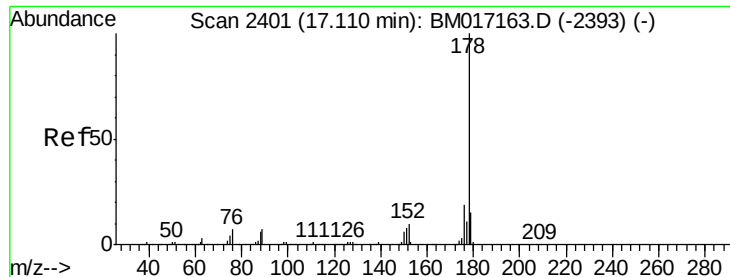
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#70
 Pentachlorophenol
 Concen: 62.388 ng
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	847228		
268	63.8	50.7	76.1	
264	62.9	50.4	75.6	





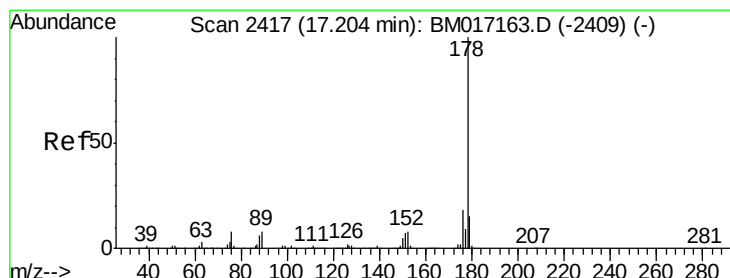
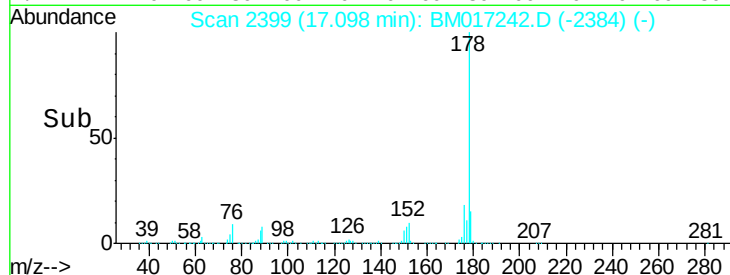
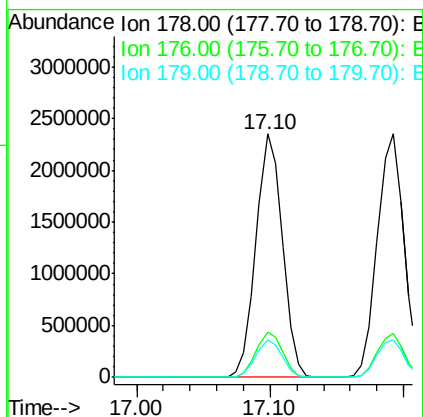
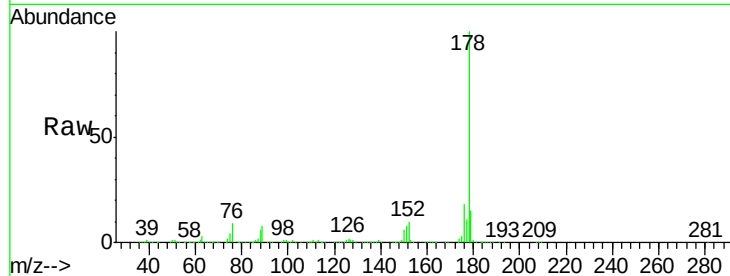
#71
Phenanthrene
Concen: 38.149 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion:178 Resp: 3199070
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.3 18.5

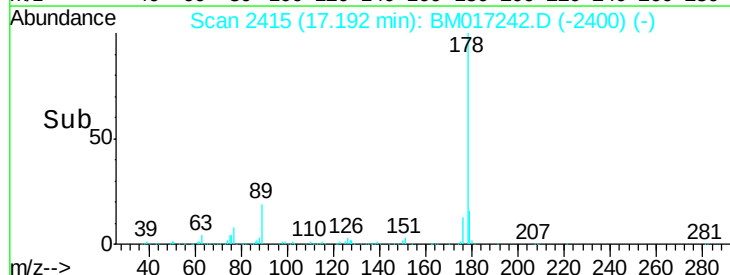
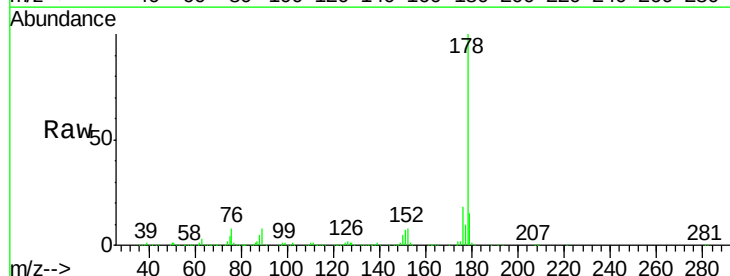
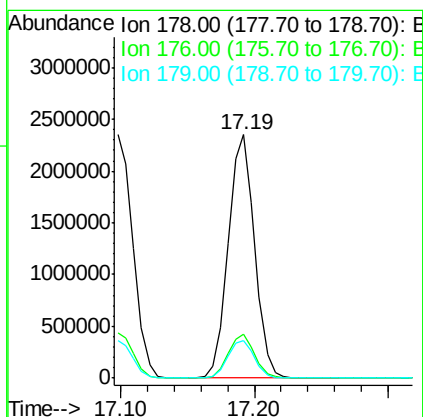
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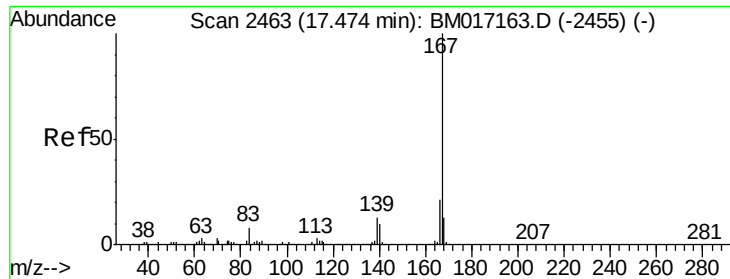
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#72
Anthracene
Concen: 40.717 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion:178 Resp: 3244359
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.4 12.2 18.2





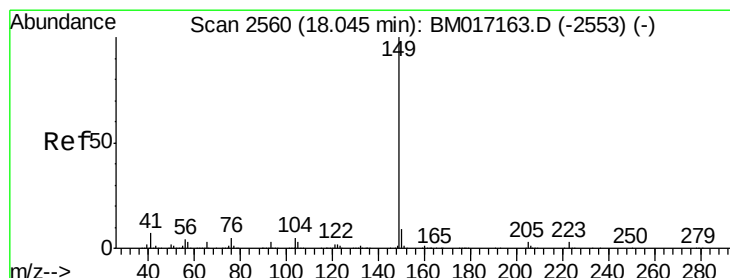
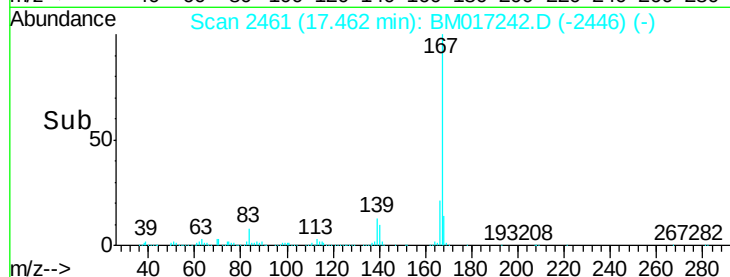
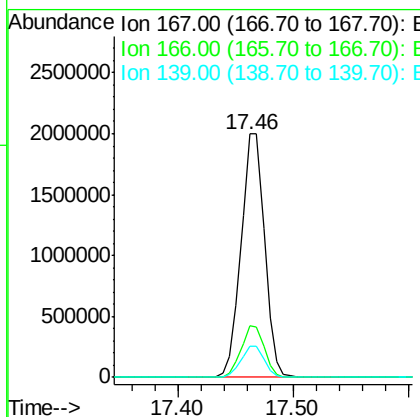
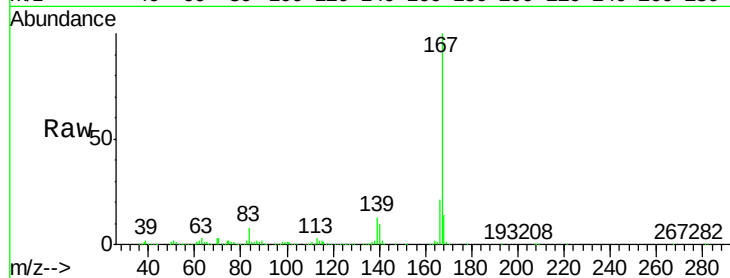
#73
 Carbazole
 Concen: 34.869 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion:167 Resp: 2838102
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 13.0 10.1 15.1

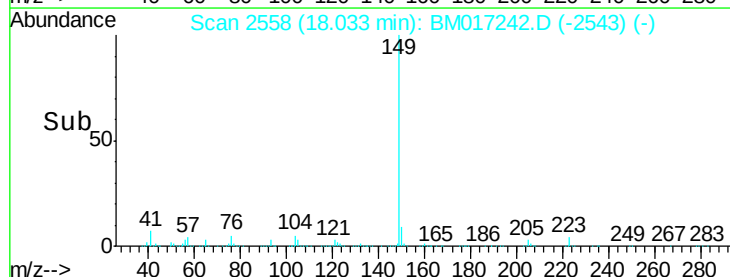
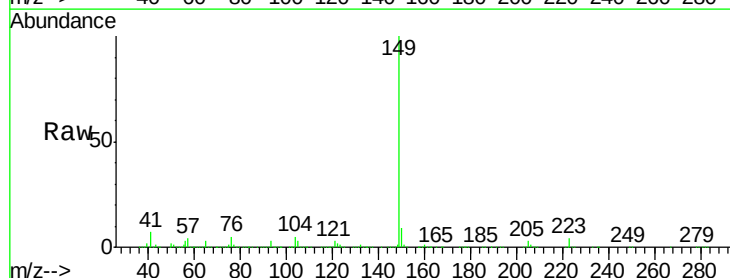
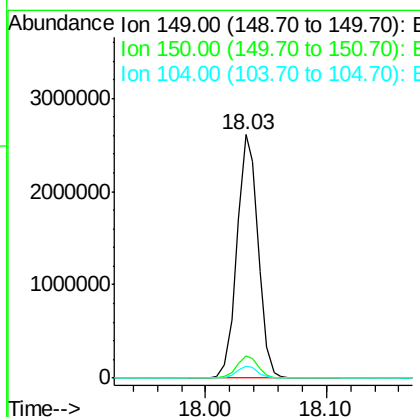
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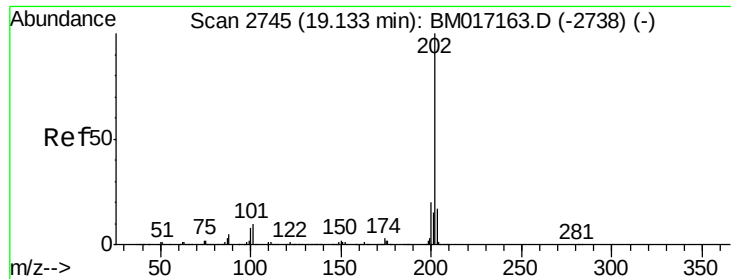
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#74
 Di-n-butylphthalate
 Concen: 37.007 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion:149 Resp: 3176959
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 34.410 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

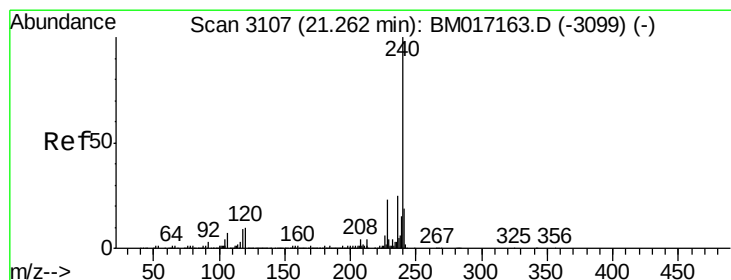
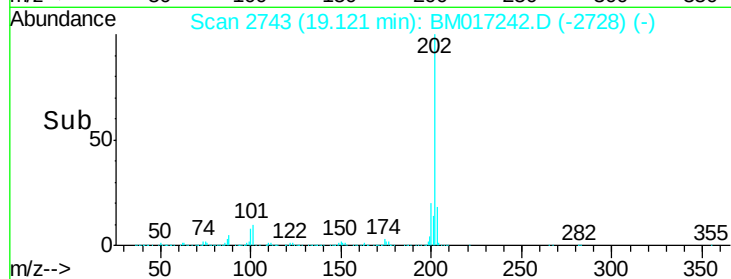
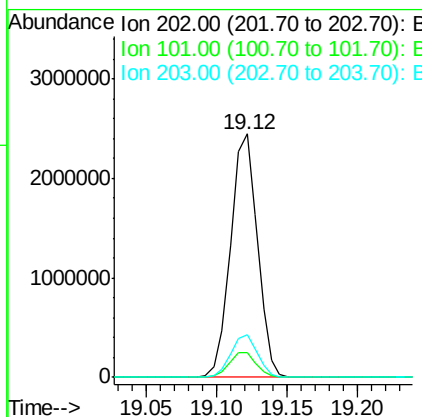
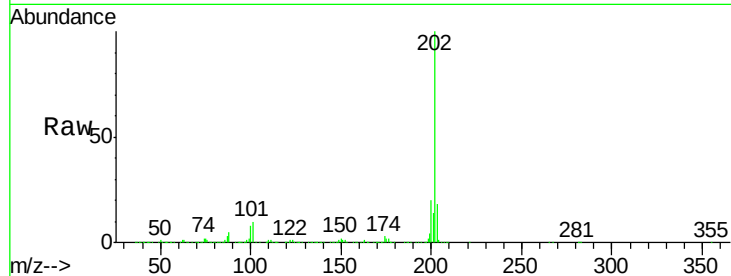
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt	Ion	202	Resp	3246998
Ion	Ratio	Lower	Upper	
202	100			
101	10.0	0.0	30.0	
203	17.7	0.0	37.2	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

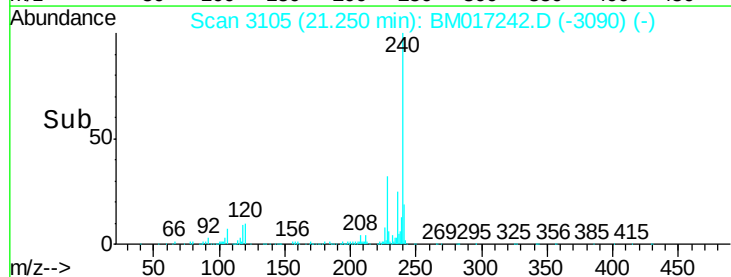
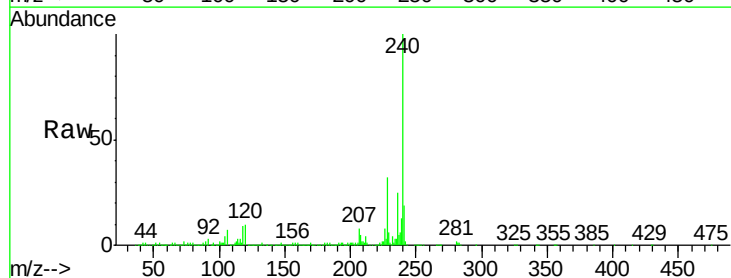
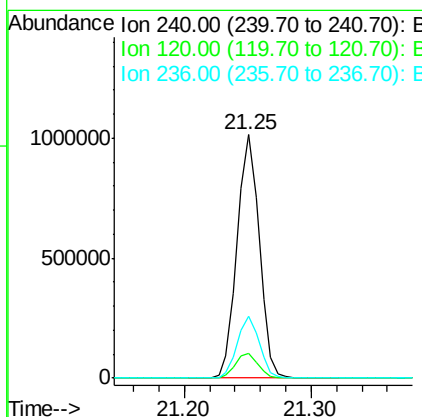
RT: 21.25 min Scan# 3105

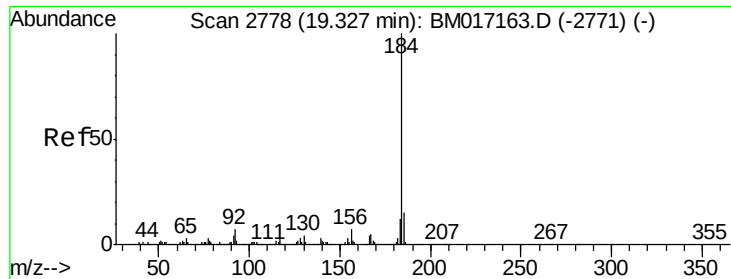
Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt	Ion	240	Resp	1226724
Ion	Ratio	Lower	Upper	
240	100			
120	10.2	8.1	12.1	
236	25.3	19.9	29.9	





#77

Benzidine

Concen: 25.666 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

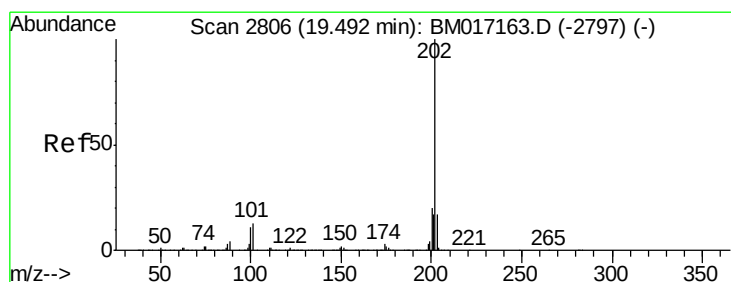
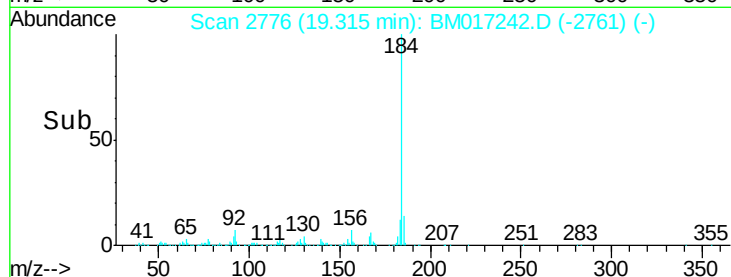
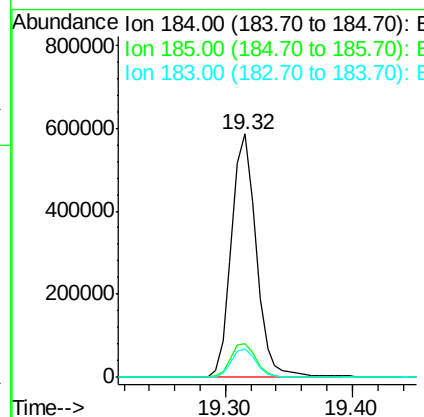
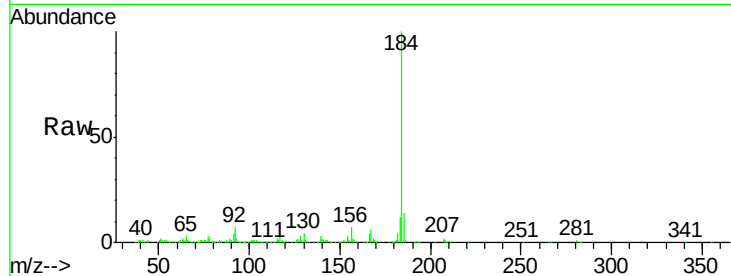
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		798360		
185	14.1		11.8	17.8	
183	11.8		9.7	14.5	

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#78

Pyrene

Concen: 47.118 ng

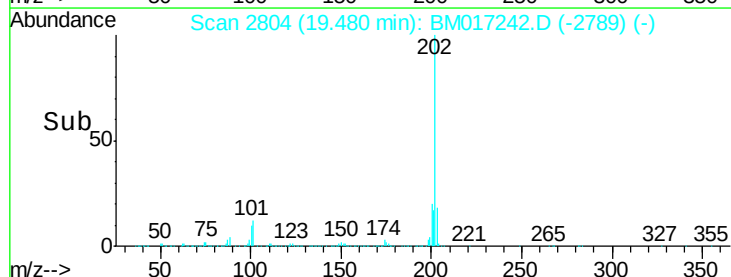
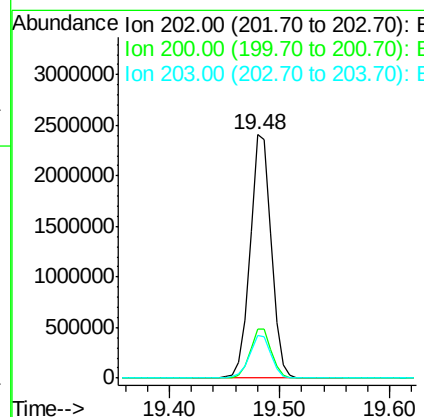
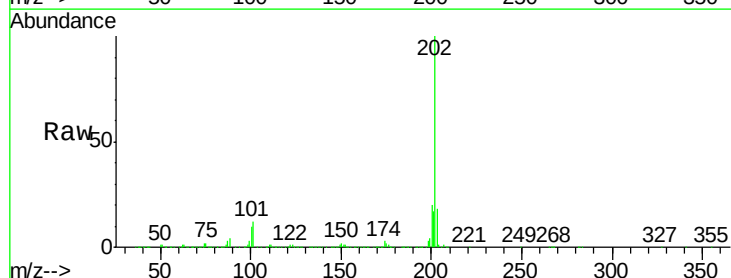
RT: 19.48 min Scan# 2804

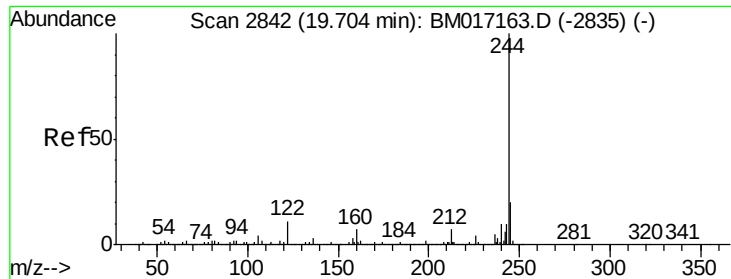
Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		3230512		
200	20.4		16.3	24.5	
203	17.6		13.9	20.9	





#79

Terphenyl-d14

Concen: 88.099 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:244 Resp: 4794739

Ion Ratio Lower Upper

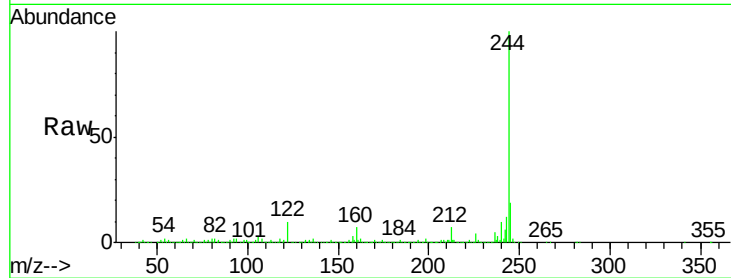
244 100

212 6.9 5.5 8.3

122 9.7 8.4 12.6

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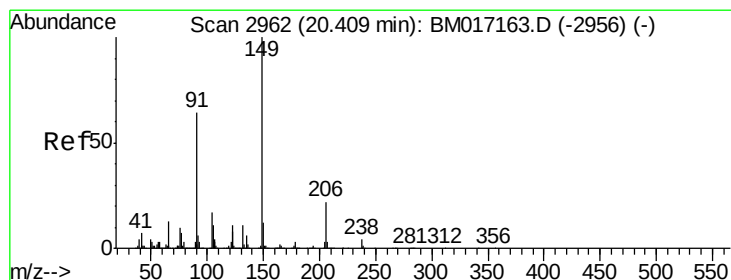
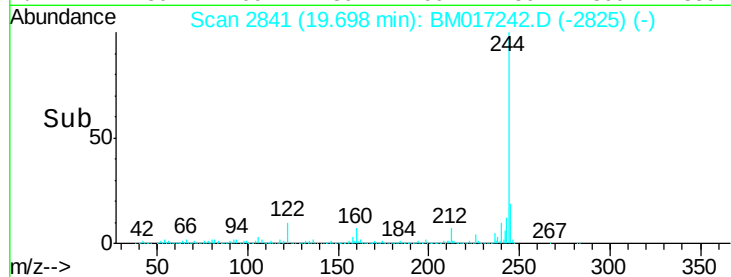
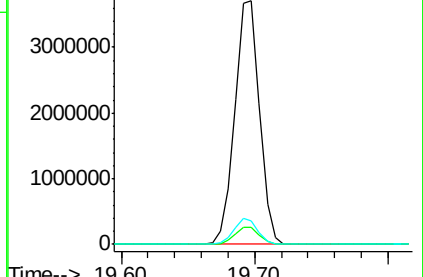
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.966 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

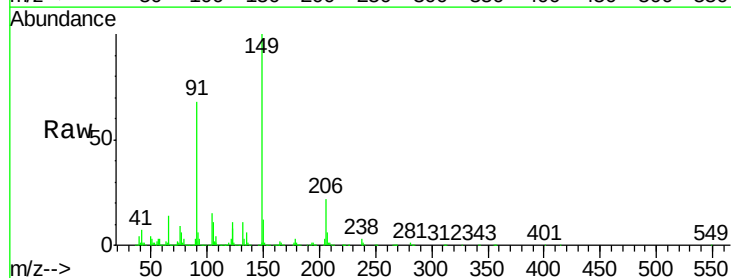
Tgt Ion:149 Resp: 1159254

Ion Ratio Lower Upper

149 100

91 68.3 51.3 76.9

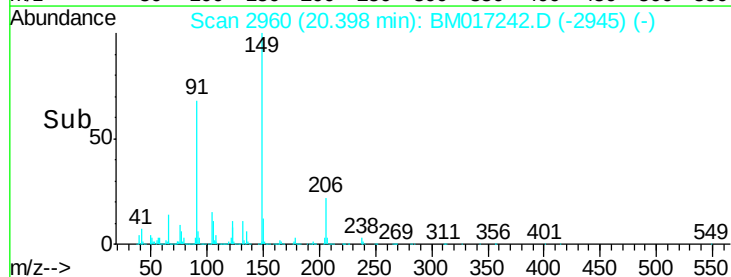
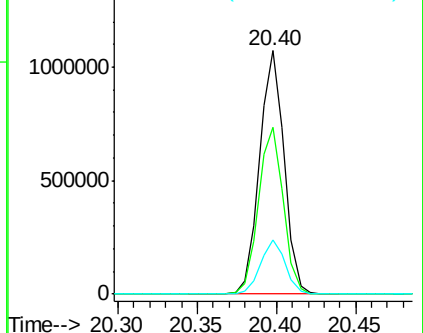
206 22.2 18.0 27.0

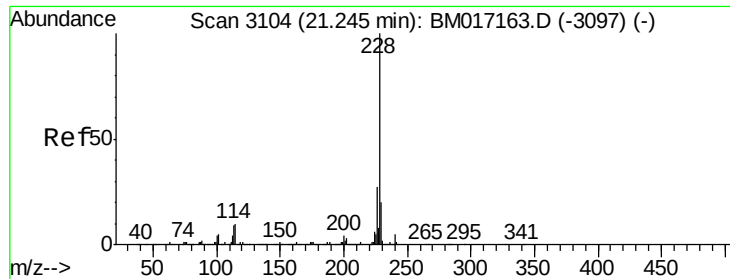


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.958 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

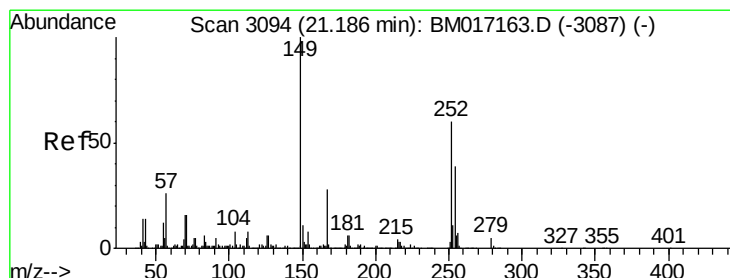
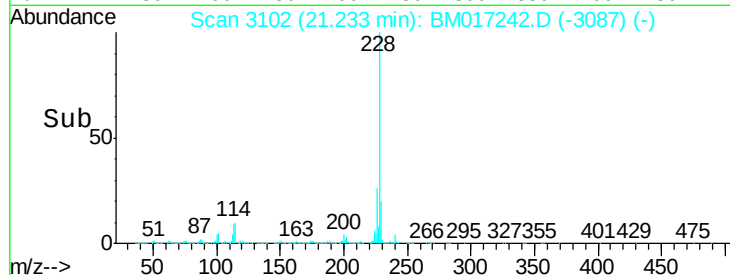
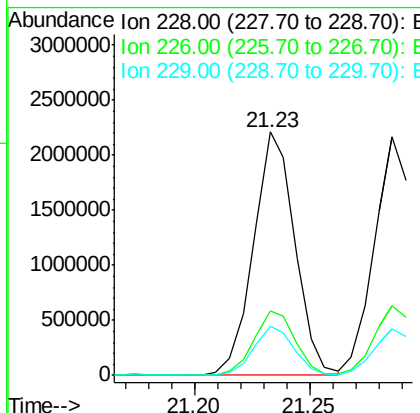
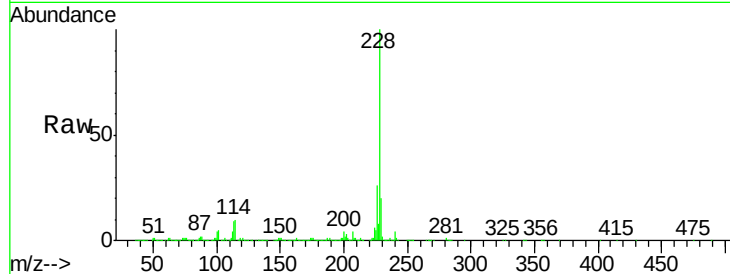
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:	228	Resp:	2758437
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.4	32.0
229	19.9	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 26.452 ng

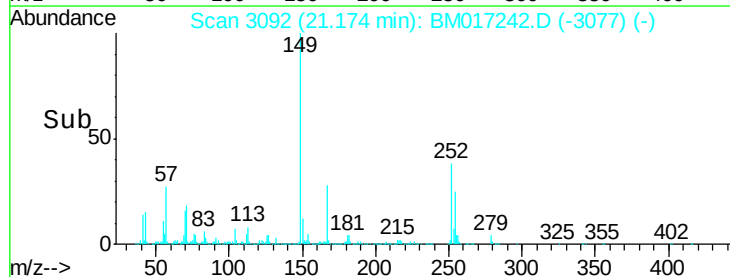
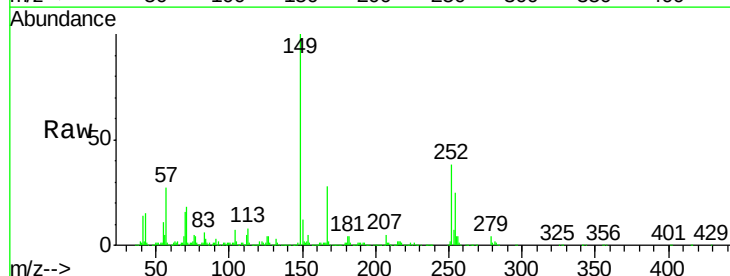
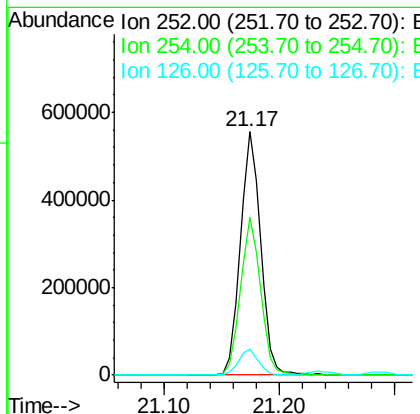
RT: 21.17 min Scan# 3092

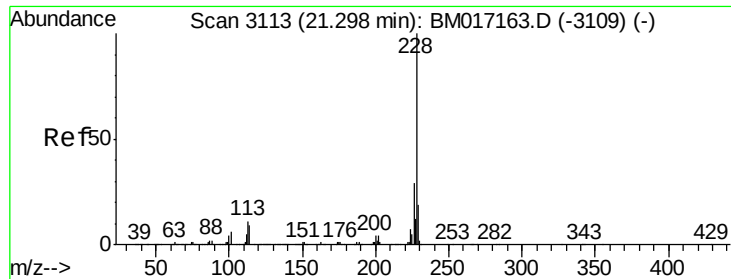
Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion:	252	Resp:	680582
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	10.9	8.6	12.8





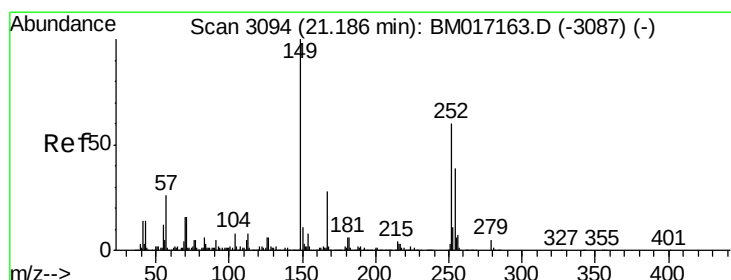
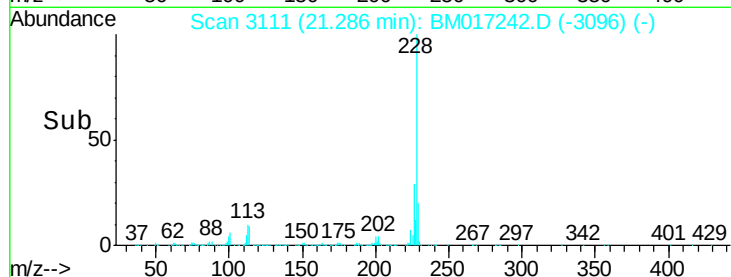
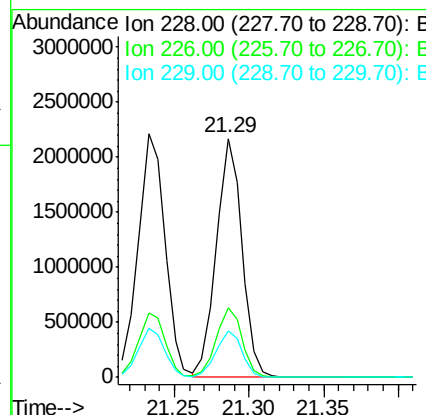
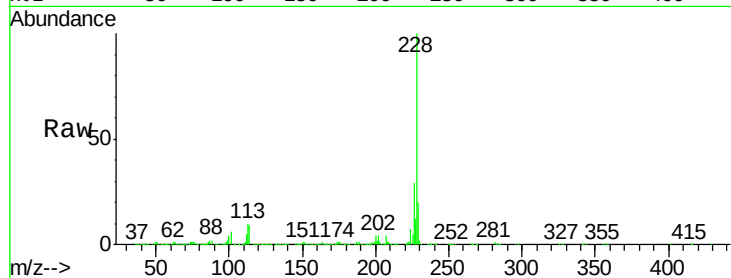
#83
Chrysene
 Concen: 38.132 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.3	34.9
229	19.5	15.6	23.4

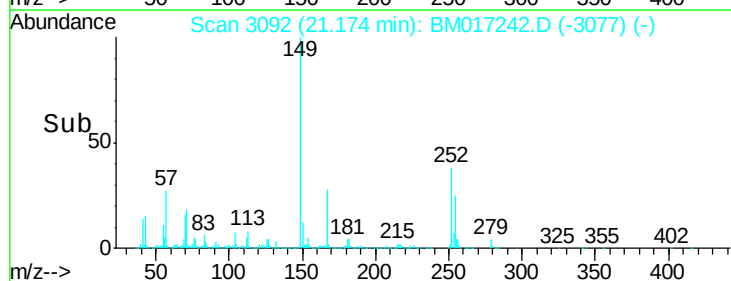
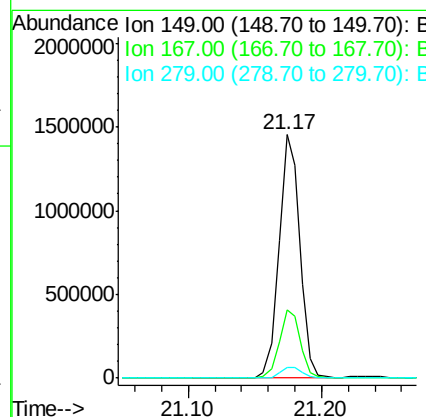
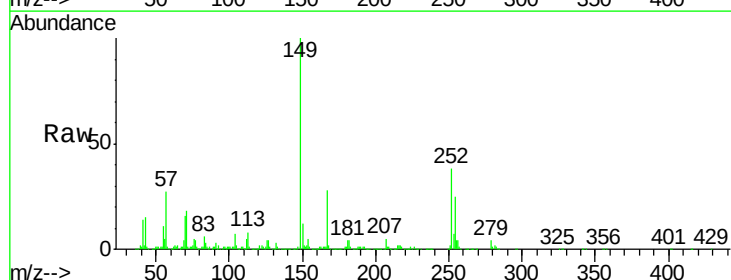
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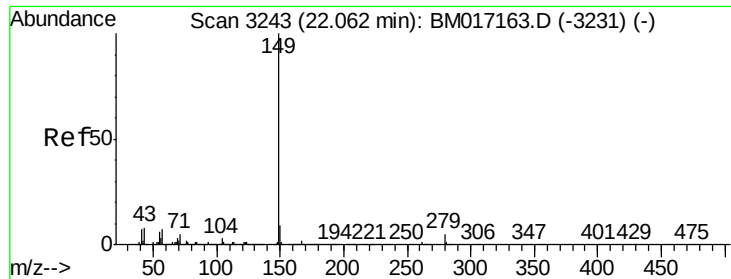
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 40.717 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM017242.D
 Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 38.838 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

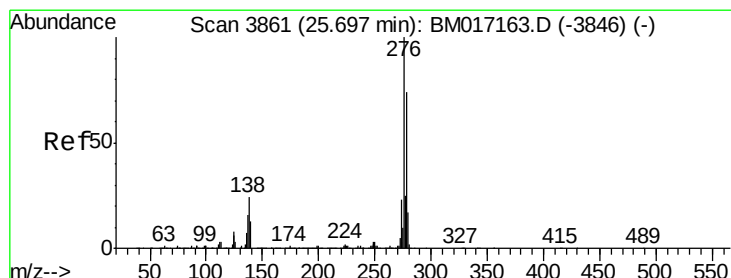
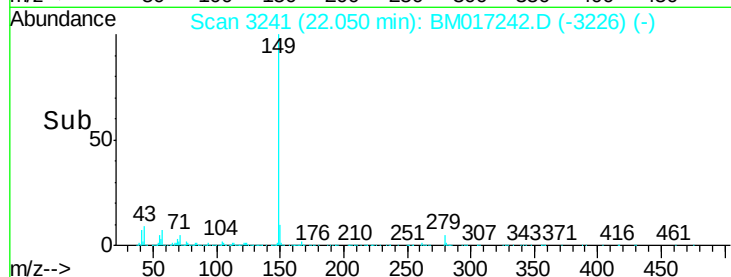
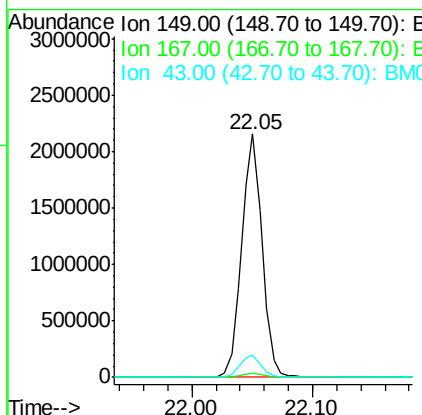
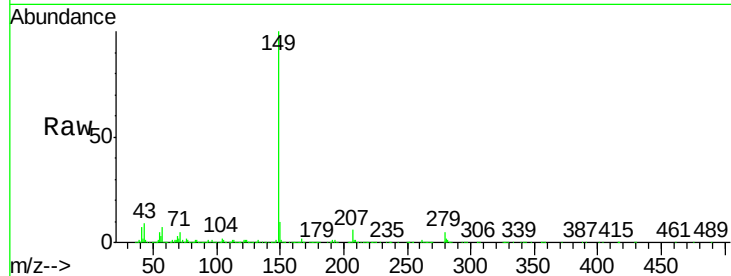
ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:	149	Resp:	2545109
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	9.2	7.2	10.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.039 ng

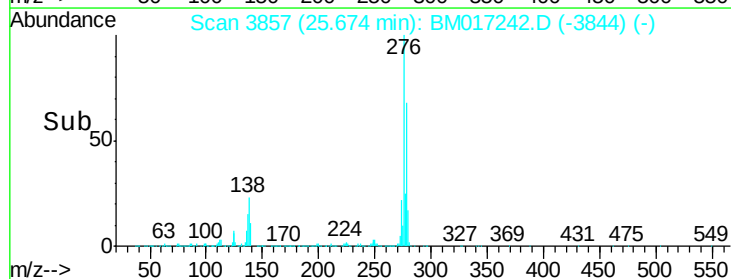
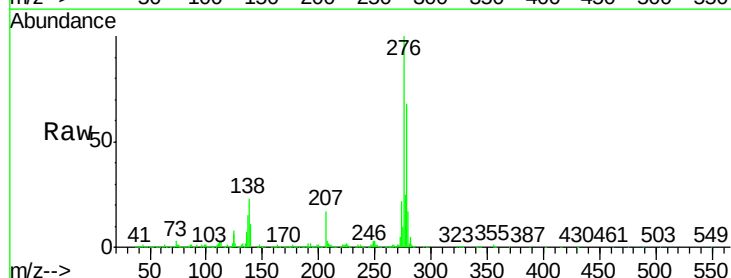
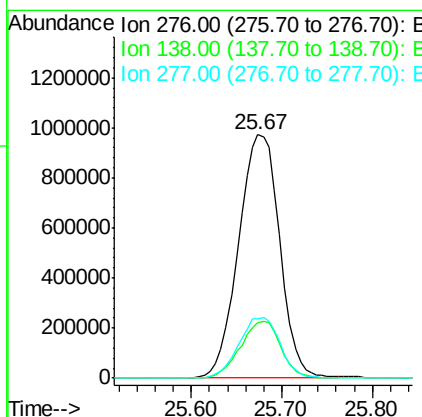
RT: 25.67 min Scan# 3857

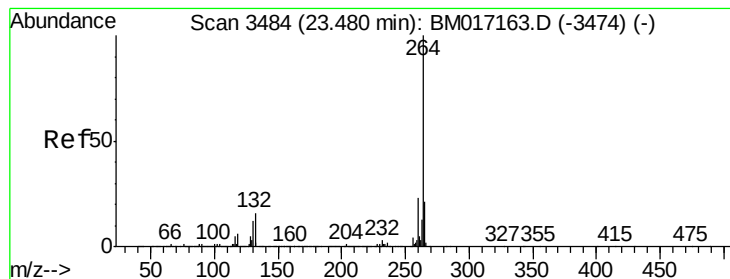
Delta R.T. -0.02 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Tgt Ion:	276	Resp:	3059968
Ion Ratio	Lower	Upper	
276	100		
138	22.9	19.5	29.3
277	25.0	20.1	30.1





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

Delta R.T. -0.02 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-003-ABCDMS

Tgt Ion:264 Resp: 1183860

Ion Ratio Lower Upper

264 100

260 23.1 18.6 27.8

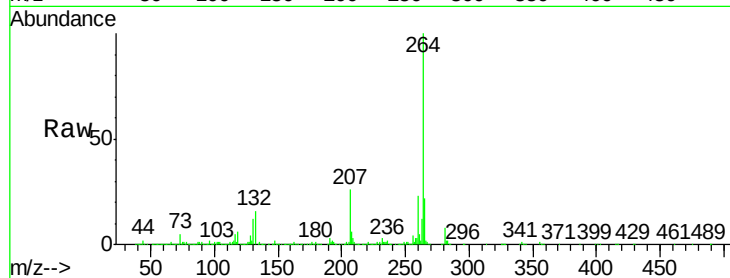
265 21.9 17.8 26.8

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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.46

600000

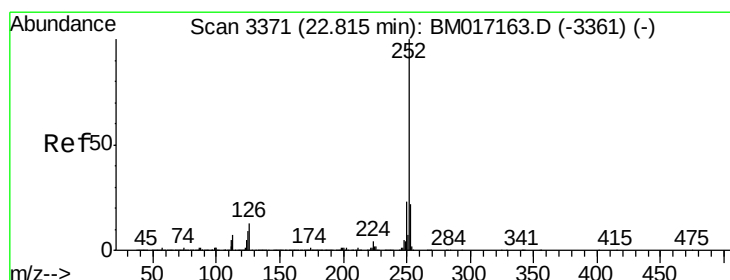
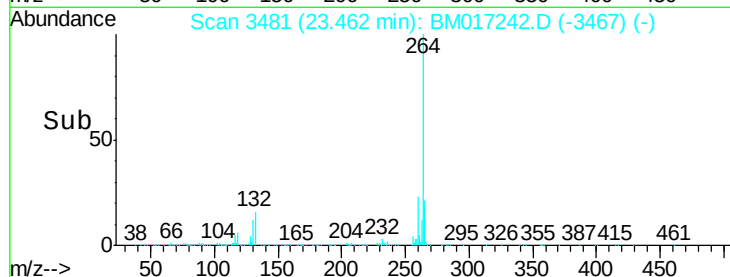
400000

200000

0

23.40 23.50

Time-->



#88

Benzo(b)fluoranthene

Concen: 39.510 ng

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BM017242.D

Acq: 19 Oct 2018 22:29

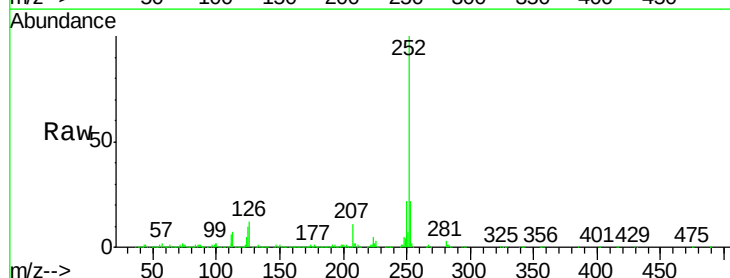
Tgt Ion:252 Resp: 2557299

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.8 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.80

2000000

1500000

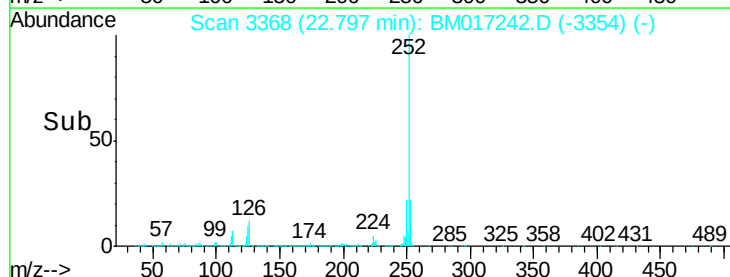
1000000

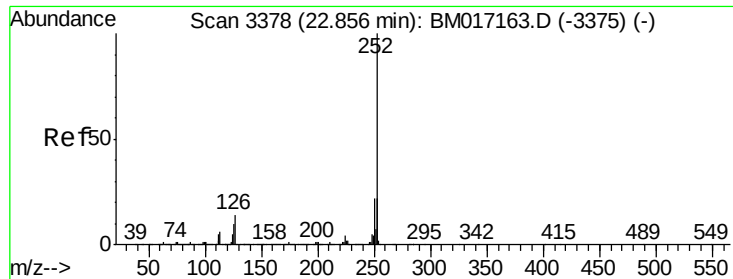
500000

0

22.70 22.75 22.80 22.85

Time-->





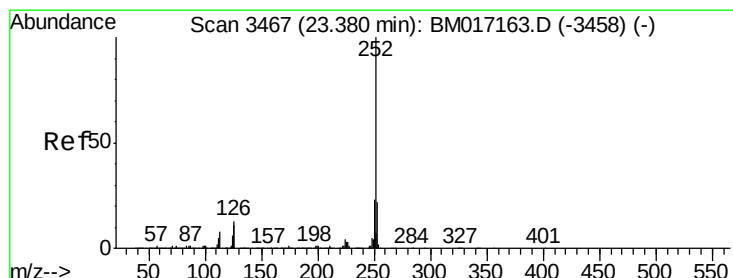
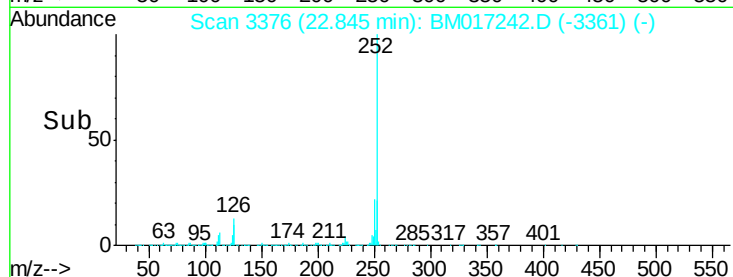
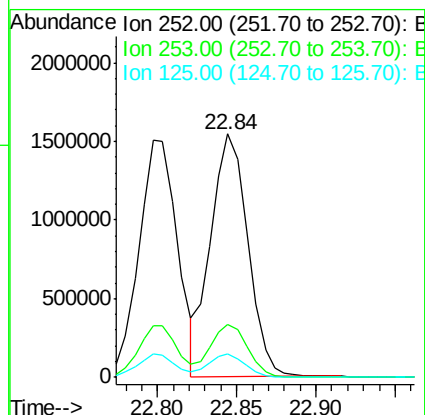
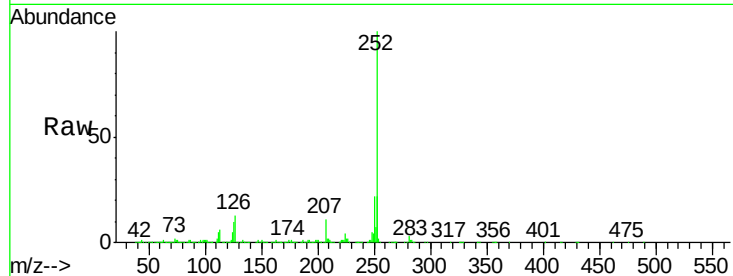
#89
Benzo(k)fluoranthene
Concen: 38.829 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.9	8.2	12.2

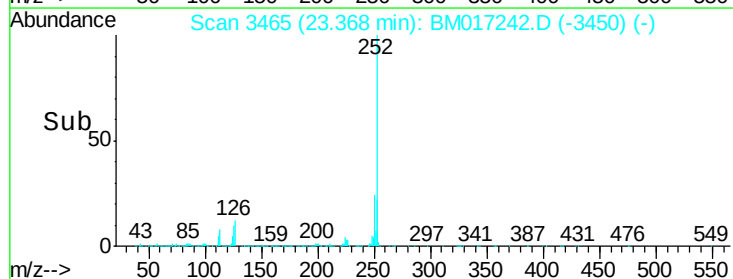
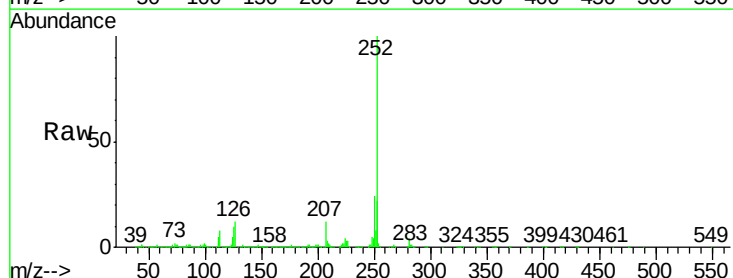
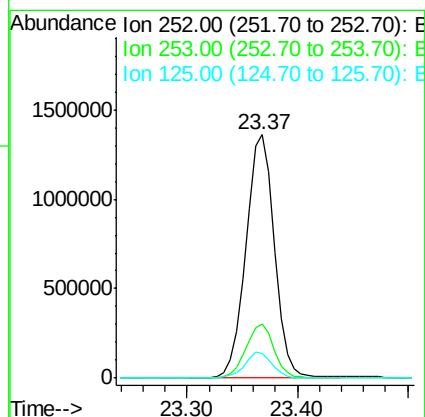
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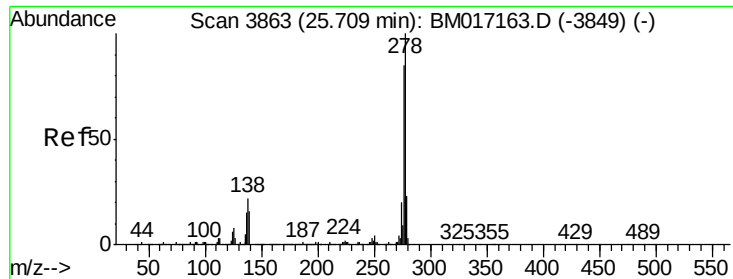
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#90
Benzo(a)pyrene
Concen: 40.275 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.2	8.6	13.0





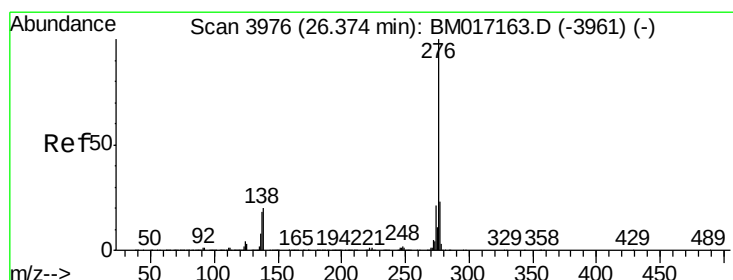
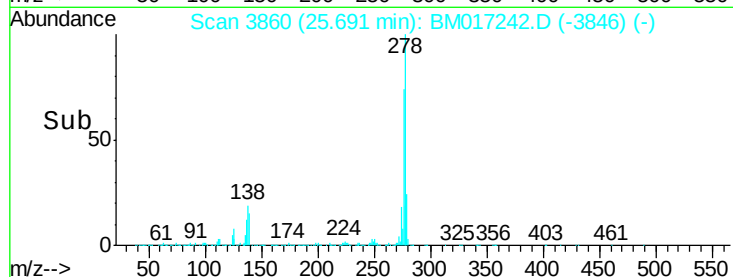
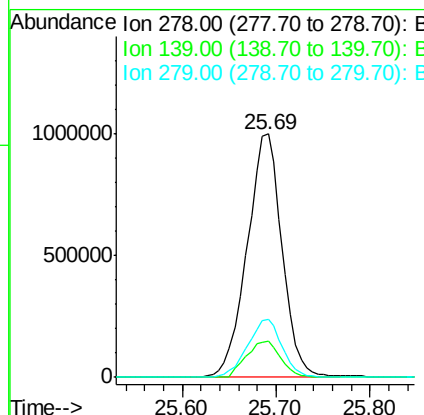
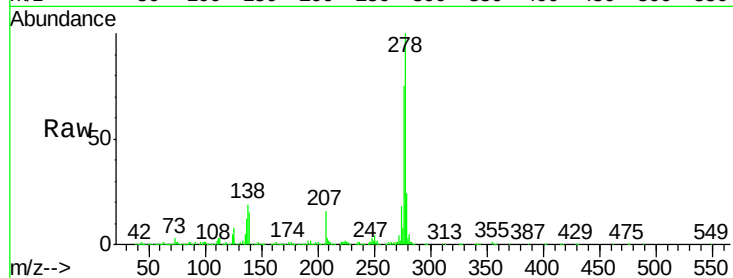
#91
Dibenzo(a,h)anthracene
Concen: 42.156 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Tgt Ion: 278 Resp: 2572477
Ion Ratio Lower Upper
278 100
139 14.9 12.7 19.1
279 23.9 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 42.687 ng
RT: 26.35 min Scan# 3972
Delta R.T. -0.02 min
Lab File: BM017242.D
Acq: 19 Oct 2018 22:29

Tgt Ion: 276 Resp: 2581783
Ion Ratio Lower Upper
276 100
277 23.0 18.6 28.0
138 19.8 16.4 24.6

