

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017606.D
 Acq On : 10 Nov 2018 00:01
 Operator : MJ/SJ
 Sample : PB114693BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:53:19 AM

Quant Time: Nov 12 01:47:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	226955	20.00	ng	-0.03
21) Naphthalene-d8	10.39	136	957274	20.00	ng	-0.03
39) Acenaphthene-d10	14.26	164	577454	20.00	ng	-0.03
64) Phenanthrene-d10	17.02	188	1317898	20.00	ng	-0.03
76) Chrysene-d12	21.22	240	1347264	20.00	ng	-0.03
87) Perylene-d12	23.41	264	1154422	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	2004622	149.39	ng	-0.02
7) Phenol-d6	6.81	99	2656427	145.35	ng	-0.02
23) Nitrobenzene-d5	8.77	82	1245323	76.08	ng	-0.03
42) 2,4,6-Tribromophenol	15.76	330	1169442	149.75	ng	-0.03
45) 2-Fluorobiphenyl	12.87	172	2895118	66.71	ng	-0.03
79) Terphenyl-d14	19.66	244	4405023	73.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	309839	45.218	ng	# 84
3) Pyridine	3.61	79	648867	41.156	ng	# 81
4) n-Nitrosodimethylamine	3.53	42	334605	52.867	ng	# 66
6) Aniline	6.96	93	920512	40.269	ng	95
8) 2-Chlorophenol	7.19	128	759081	48.898	ng	95
9) Benzaldehyde	6.77	77	505087	43.345	ng	92
10) Phenol	6.84	94	935987	47.587	ng	98
11) bis(2-Chloroethyl)ether	7.06	93	651527	41.553	ng	94
12) 1,3-Dichlorobenzene	7.50	146	754198	41.676	ng	96
13) 1,4-Dichlorobenzene	7.65	146	783768	42.391	ng	98
14) 1,2-Dichlorobenzene	7.96	146	747430	41.958	ng	99
15) Benzyl Alcohol	7.87	79	665194	49.796	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	975831	44.548	ng	96
17) 2-Methylphenol	8.07	107	624775	49.488	ng	96
18) Hexachloroethane	8.68	117	280292	44.299	ng	96
19) n-Nitroso-di-n-propylamine	8.43	70	559897	46.527	ng	95
20) 3+4-Methylphenols	8.39	107	857743	49.675	ng	97
22) Acetophenone	8.44	105	1079049	44.468	ng	# 97
24) Nitrobenzene	8.82	77	829779	47.927	ng	93
25) Isophorone	9.34	82	1463870	54.162	ng	97
26) 2-Nitrophenol	9.52	139	398713	49.063	ng	90
27) 2,4-Dimethylphenol	9.58	122	696749	58.300	ng	100
28) bis(2-Chloroethoxy)methane	9.82	93	921246	48.427	ng	100
29) 2,4-Dichlorophenol	10.05	162	721699	52.010	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	739879	44.448	ng	99
31) Naphthalene	10.44	128	2251497	47.994	ng	99
32) Benzoic acid	9.75	122	487613m	54.682	ng	
33) 4-Chloroaniline	10.56	127	485629	23.969	ng	96
34) Hexachlorobutadiene	10.72	225	440078	41.725	ng	99
35) Caprolactam	11.36	113	227050m	44.898	ng	
36) 4-Chloro-3-methylphenol	11.69	107	805079	51.472	ng	94
37) 2-Methylnaphthalene	12.06	142	1679255	52.310	ng	98
38) 1-Methylnaphthalene	12.28	142	1592636	50.973	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	861533	42.365	ng	# 98

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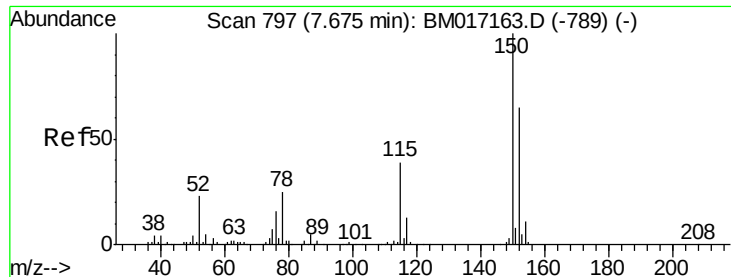
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1200826	122.146	nq	100
43) 2,4,6-Trichlorophenol	12.69	196	603762	51.144	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	650902	51.418	nq	98
46) 1,1'-Biphenyl	13.09	154	2156161	41.493	nq	98
47) 2-Chloronaphthalene	13.13	162	1684275	44.058	nq	99
48) 2-Nitroaniline	13.35	65	540732	49.821	nq	96
49) Acenaphthylene	13.99	152	2787134	50.298	nq	100
50) Dimethylphthalate	13.73	163	2133145	47.881	nq	99
51) 2,6-Dinitrotoluene	13.86	165	479763	48.928	nq	91
52) Acenaphthene	14.33	154	1601045	46.017	nq	98
53) 3-Nitroaniline	14.19	138	344949	32.482	nq	91
54) 2,4-Dinitrophenol	14.40	184	595713	101.136	nq	96
55) Dibenzofuran	14.67	168	2607540	45.068	nq	99
56) 4-Nitrophenol	14.51	139	829093	85.327	nq	91
57) 2,4-Dinitrotoluene	14.65	165	677691	51.422	nq	# 88
58) Fluorene	15.32	166	2143751	50.058	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.90	232	603407	52.293	nq	97
60) Diethylphthalate	15.11	149	2183893	49.430	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	1081346	44.291	nq	99
62) 4-Nitroaniline	15.36	138	469143	40.418	nq	91
63) Azobenzene	15.61	77	2096818	48.827	nq	94
65) 4,6-Dinitro-2-methylphenol	15.42	198	390403	46.404	nq	94
66) n-Nitrosodiphenylamine	15.54	169	1882159	47.204	nq	99
67) 4-Bromophenyl-phenylether	16.22	248	677494	46.819	nq	97
68) Hexachlorobenzene	16.32	284	759494	45.184	nq	98
69) Atrazine	16.50	200	689819	48.338	nq	98
70) Pentachlorophenol	16.67	266	965731	83.869	nq	99
71) Phenanthrene	17.06	178	3357361	47.217	nq	100
72) Anthracene	17.15	178	3432119	50.799	nq	100
73) Carbazole	17.43	167	3070637	44.492	nq	100
74) Di-n-butylphthalate	18.00	149	3698174	50.805	nq	99
75) Fluoranthene	19.09	202	3837215	47.958	nq	99
77) Benzidine	19.29	184	2652080	77.633	nq	98
78) Pyrene	19.45	202	3936779	52.282	nq	100
80) Butylbenzylphthalate	20.36	149	1636024	55.737	nq	91
81) Benzo(a)anthracene	21.20	228	3713107	48.975	nq	100
82) 3,3'-Dichlorobenzidine	21.14	252	924572	32.720	nq	100
83) Chrysene	21.26	228	3476435	46.326	nq	100
84) Bis(2-ethylhexyl)phthalate	21.14	149	2310744	52.188	nq	99
85) Di-n-octyl phthalate	22.01	149	3787075	50.643	nq	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	3076720m	36.656	nq	
88) Benzo(b)fluoranthene	22.76	252	3369119	53.379	nq	99
89) Benzo(k)fluoranthene	22.80	252	3168436	50.028	nq	99
90) Benzo(a)pyrene	23.31	252	3051588	50.922	nq	100
91) Dibenzo(a,h)anthracene	25.61	278	2590164	43.528	nq	99
92) Benzo(g,h,i)perylene	26.27	276	2455756	41.639	nq	99

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



#1

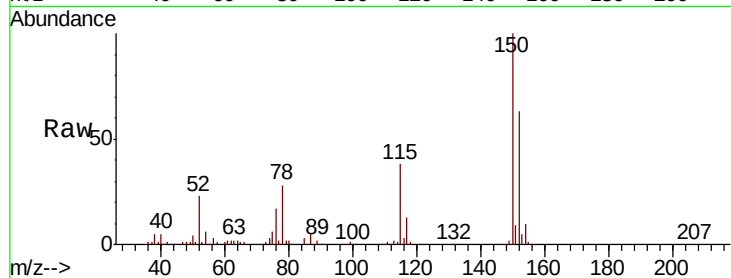
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.3	186.5
115	59.9	48.1	72.1

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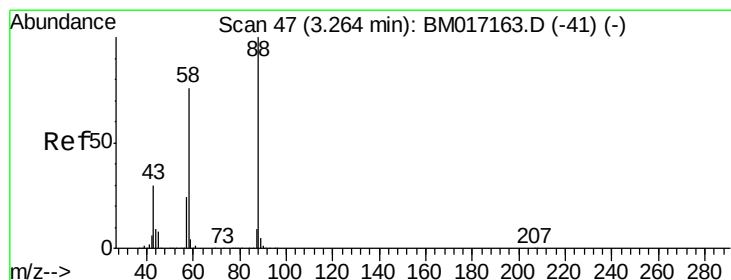
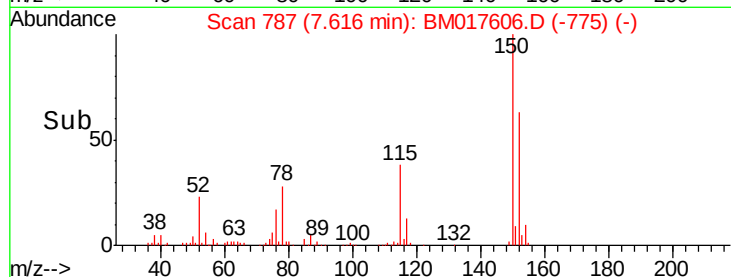
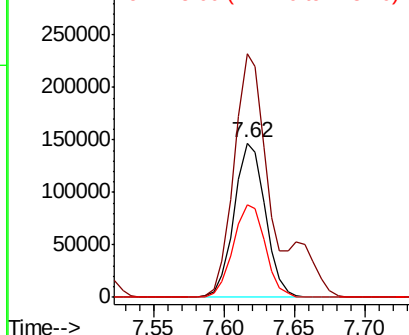


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

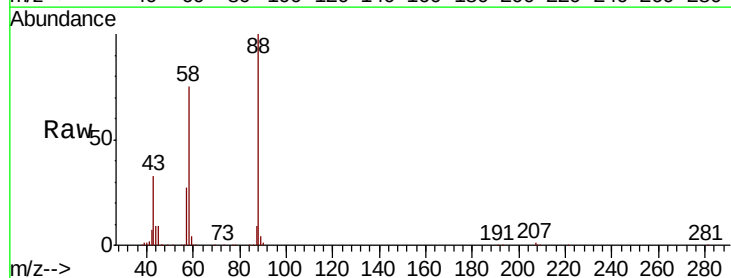
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.218 ng
RT: 3.23 min Scan# 42
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	50.2	75.4
43	32.2	19.3	28.9

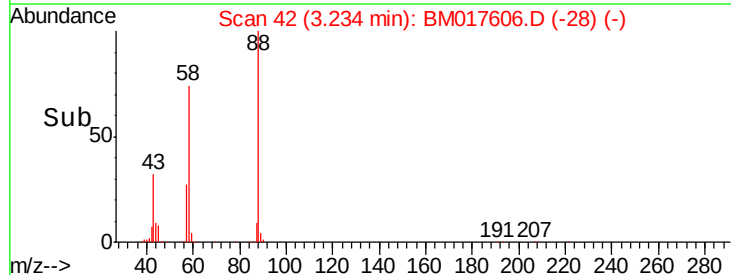
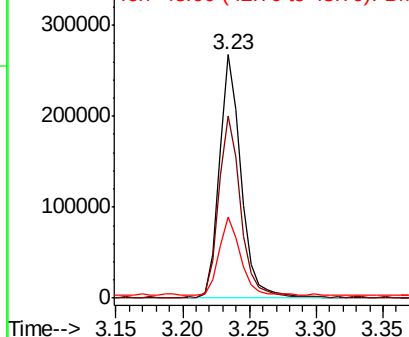


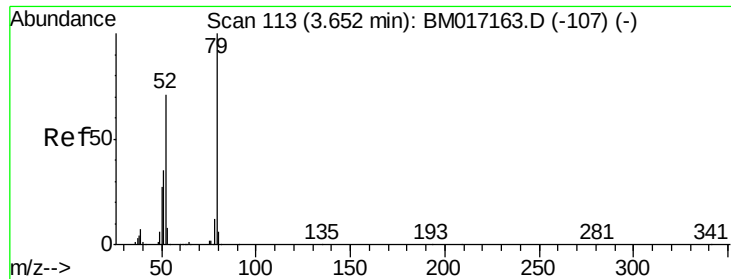
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.156 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

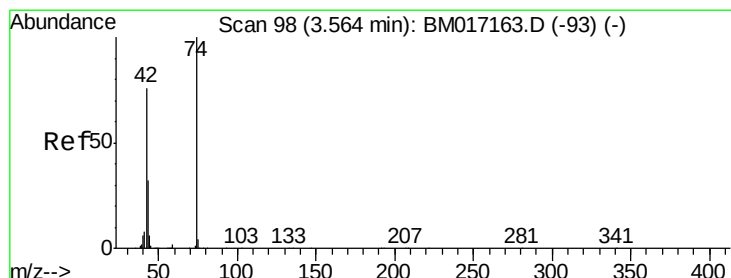
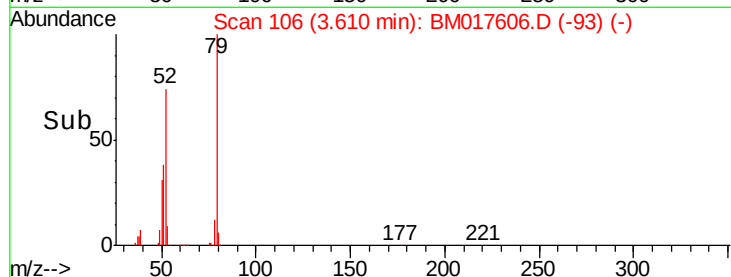
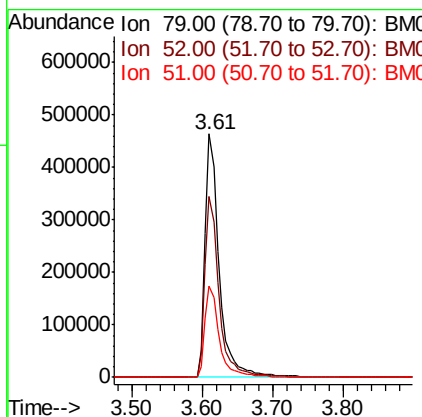
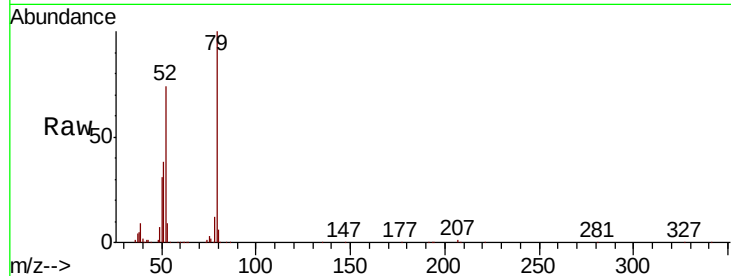
ClientSampleId :

PB114693BSD

Tot Ion:	79	Resp:	648867
Ion Ratio	Lower	Upper	
79	100		
52	74.2	46.5	69.7#
51	37.7	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 52.867 ng

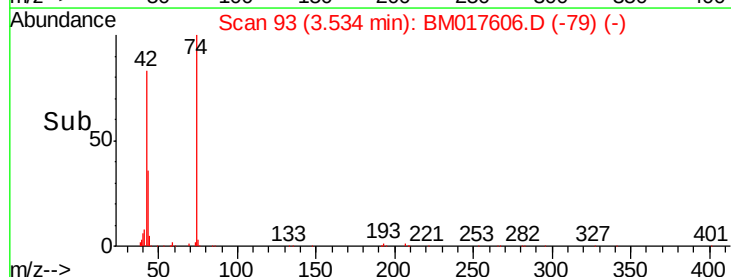
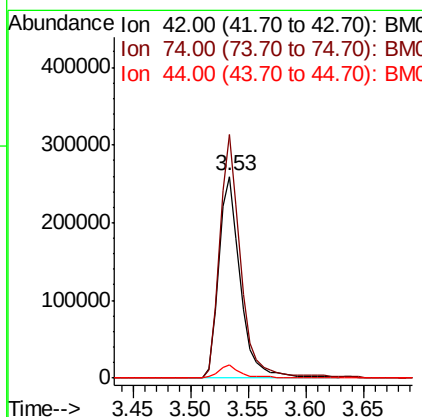
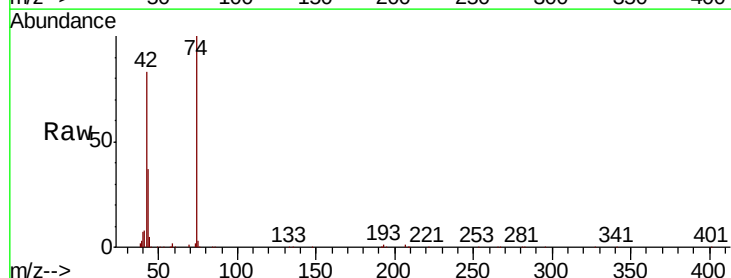
RT: 3.53 min Scan# 93

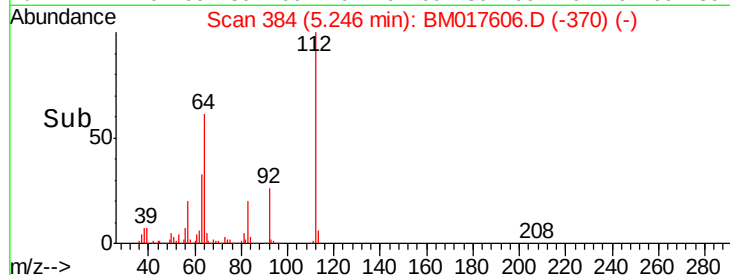
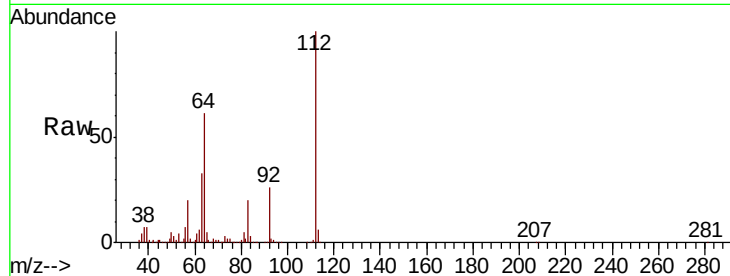
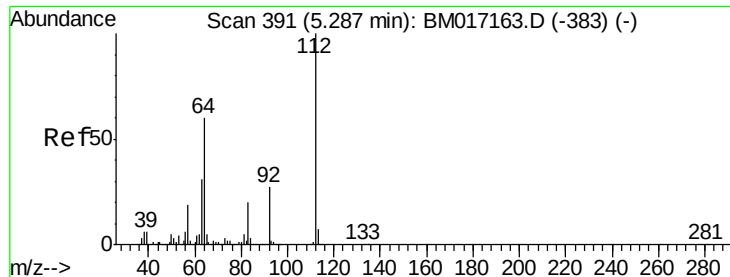
Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Tgt Ion:	42	Resp:	334605
Ion Ratio	Lower	Upper	
42	100		
74	120.8	114.4	171.6
44	6.4	48.6	73.0#





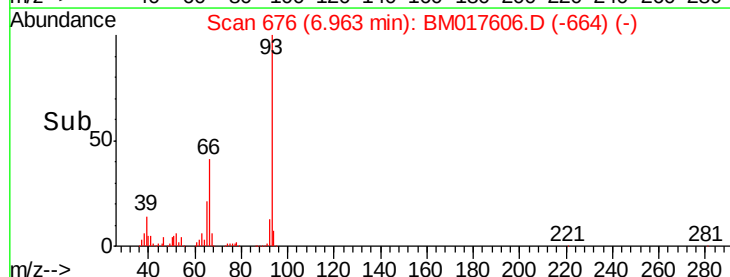
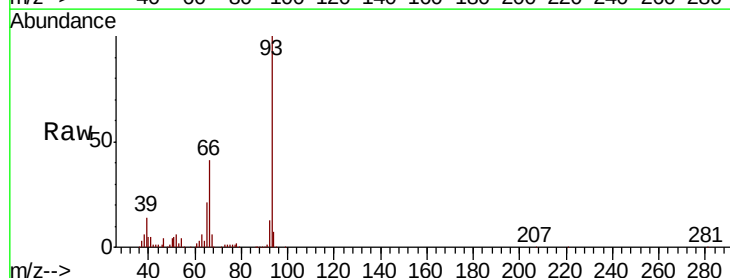
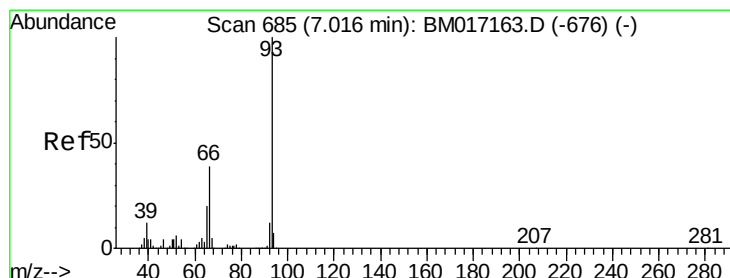
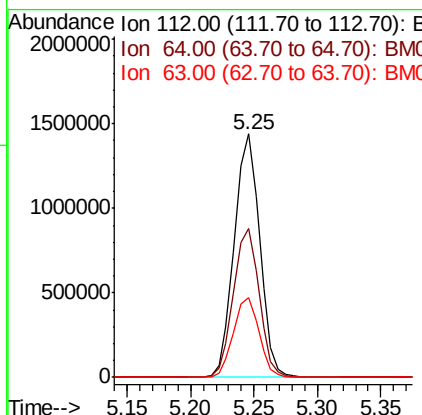
#5
2-Fluorophenol
Concen: 149.390 ng
RT: 5.25 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tot Ion:	112	Resp:	2004622
Ion	Ratio	Lower	Upper
112	100		
64	61.2	41.7	62.5
63	32.8	23.0	34.4

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

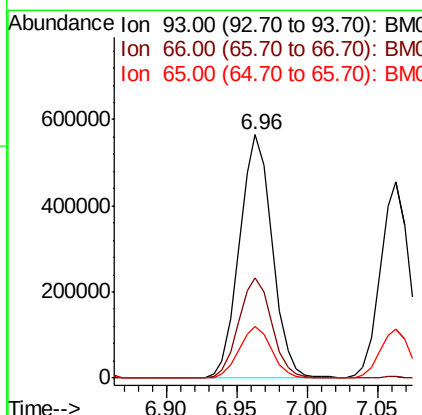
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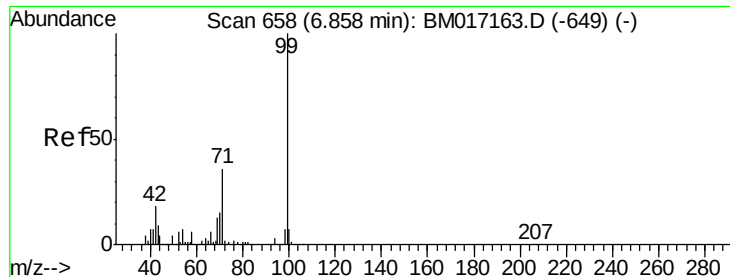
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#6
Aniline
Concen: 40.269 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:	93	Resp:	920512
Ion	Ratio	Lower	Upper
93	100		
66	41.4	30.4	45.6
65	21.2	15.3	22.9





#7

Phenol-d6

Concen: 145.355 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion: 99 Resp: 2656427

Ion Ratio Lower Upper

99 100

42 20.3 13.3 19.9#

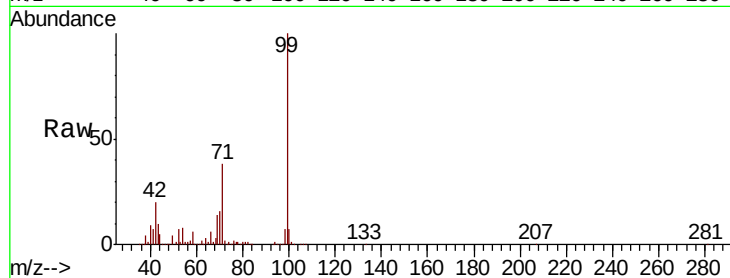
71 37.8 28.0 42.0

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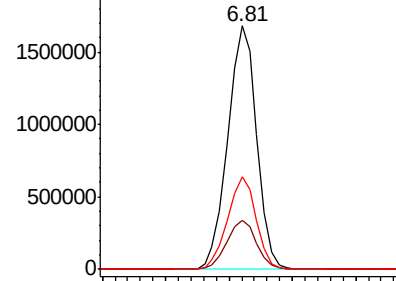
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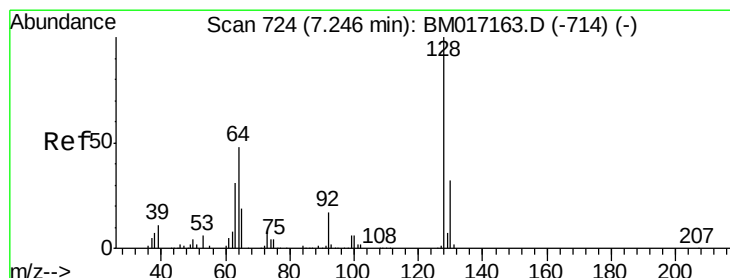
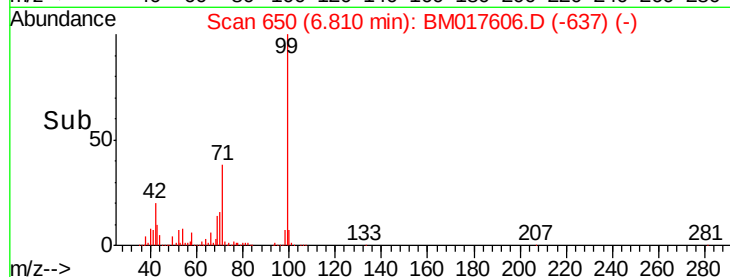
Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



Time--> 6.70 6.75 6.80 6.85 6.90



#8

2-Chlorophenol

Concen: 48.898 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

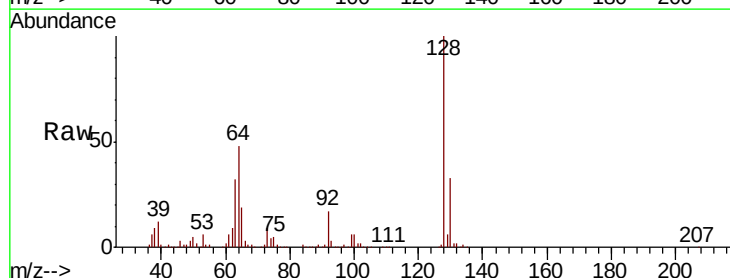
Tgt Ion: 128 Resp: 759081

Ion Ratio Lower Upper

128 100

130 32.9 11.0 51.0

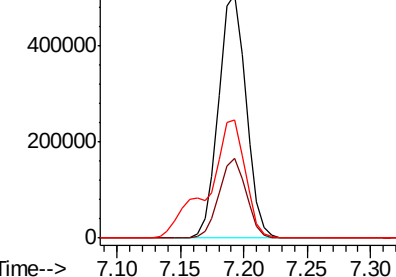
64 48.5 24.1 64.1



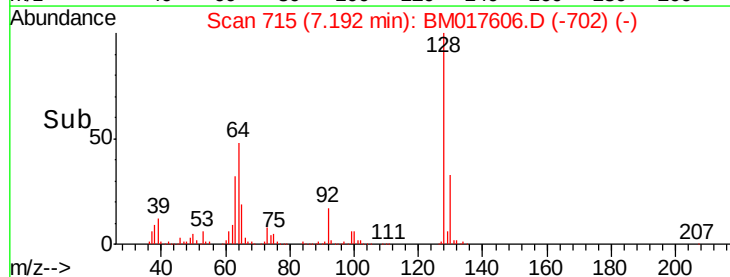
Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

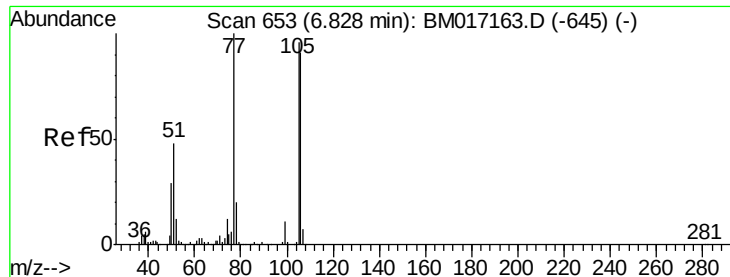
Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)



Time--> 7.10 7.15 7.20 7.25 7.30





#9

Benzaldehyde

Concen: 43.345 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

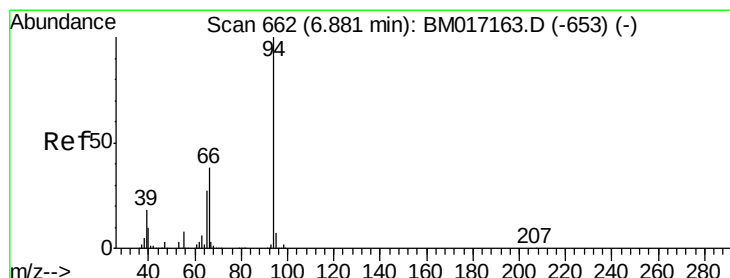
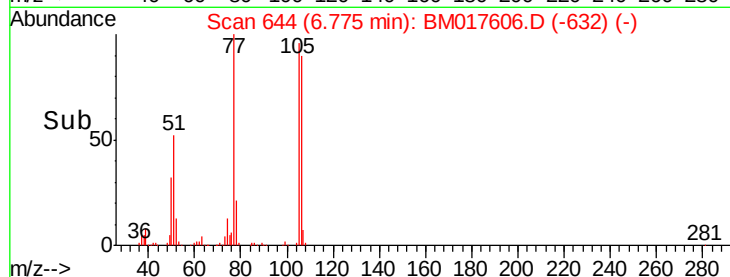
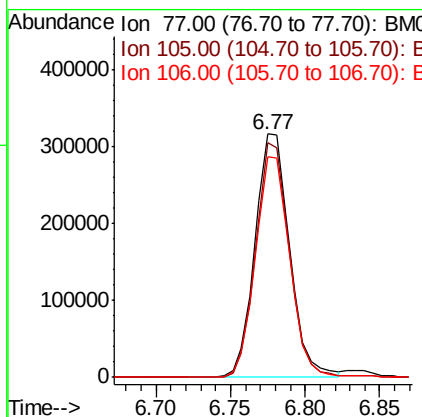
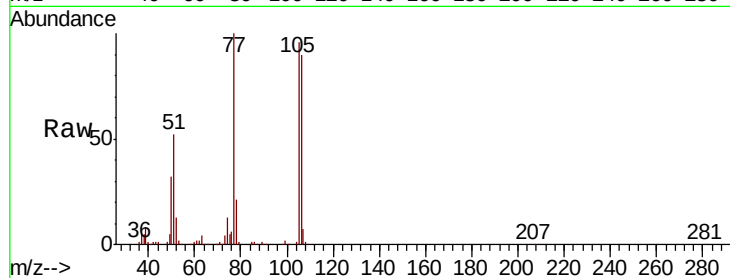
ClientSampleId :

PB114693BSD

Tot Ion:	77	Resp:	505087
Ion Ratio	Lower	Upper	
77	100		
105	96.4	83.9	123.9
106	90.4	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 47.587 ng

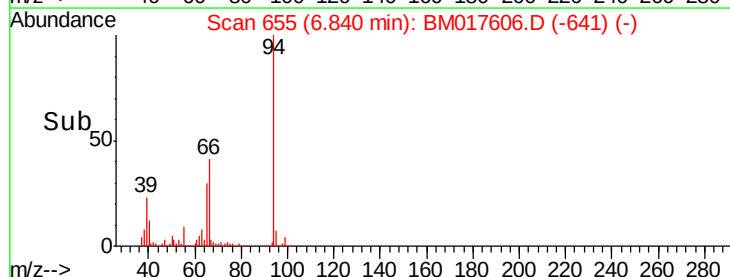
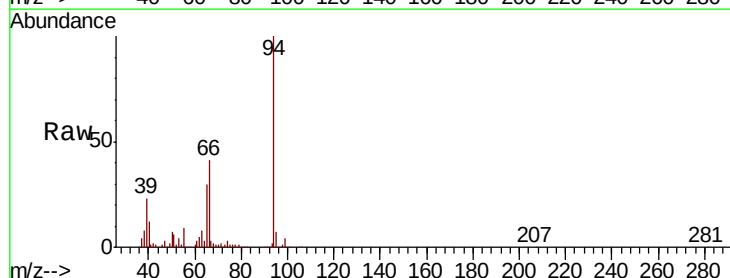
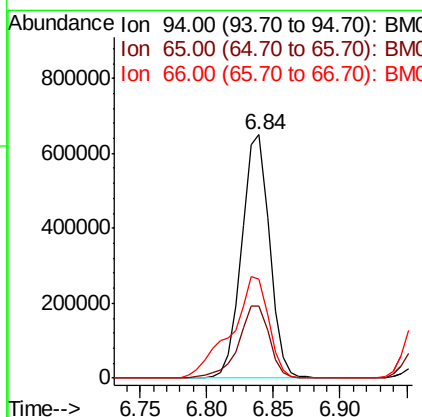
RT: 6.84 min Scan# 655

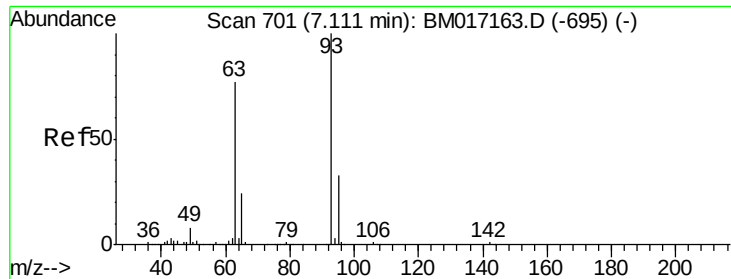
Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Tgt Ion:	94	Resp:	935987
Ion Ratio	Lower	Upper	
94	100		
65	29.5	9.4	49.4
66	40.6	19.0	59.0





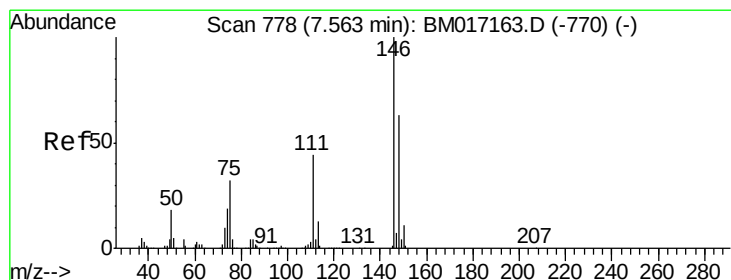
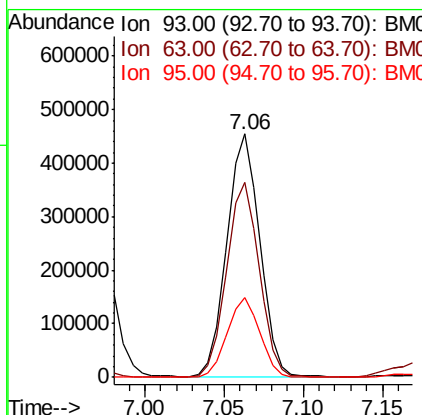
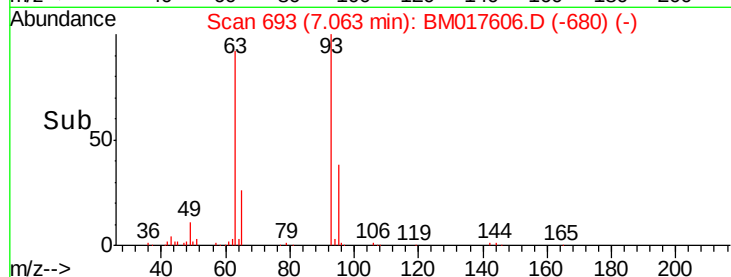
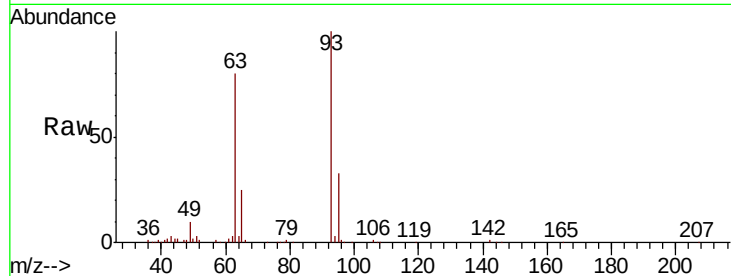
#11
bis(2-Chloroethyl)ether
Concen: 41.553 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	651527		
63	80.3		54.0	94.0
95	32.7		11.8	51.8

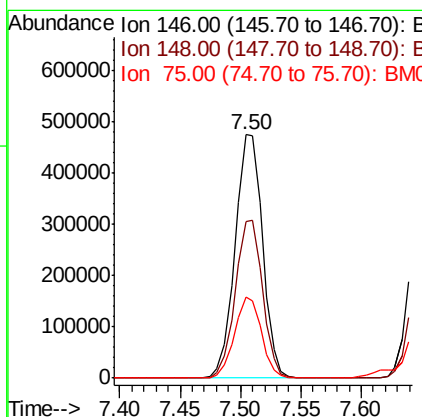
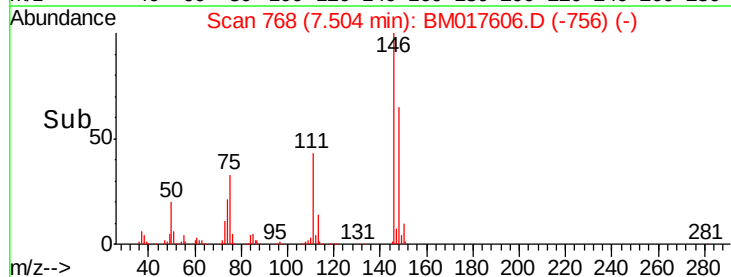
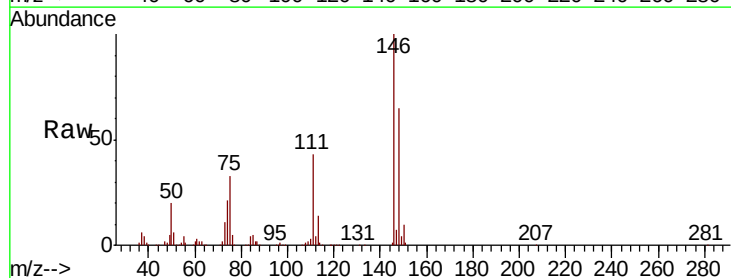
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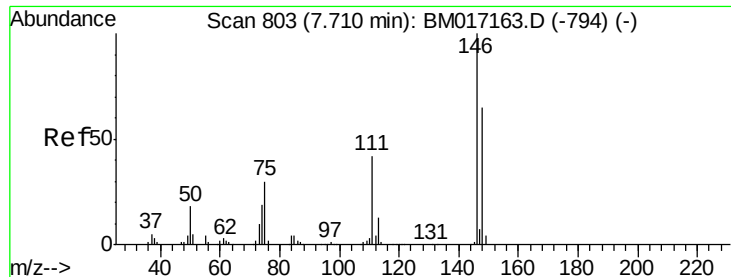
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#12
1,3-Dichlorobenzene
Concen: 41.676 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	754198		
148	64.5		50.2	75.4
75	33.4		23.3	34.9





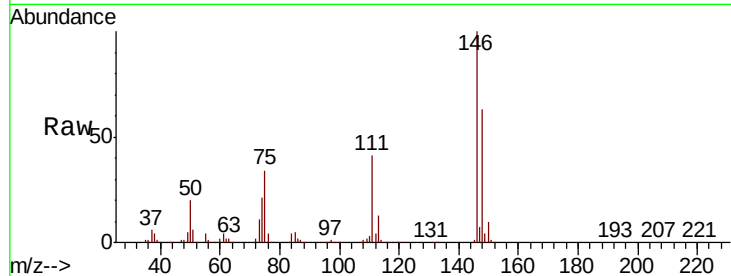
#13
 1,4-Dichlorobenzene
 Concen: 42.391 ng
 RT: 7.65 min Scan# 793
 Delta R.T. -0.03 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.8	74.6
111	41.5	32.1	48.1

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Abundance

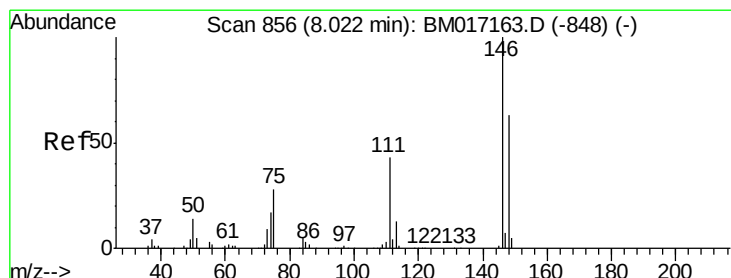
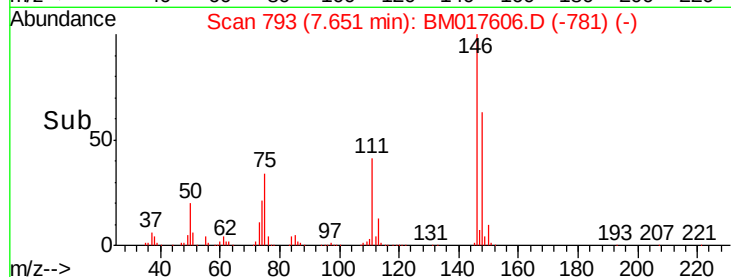
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

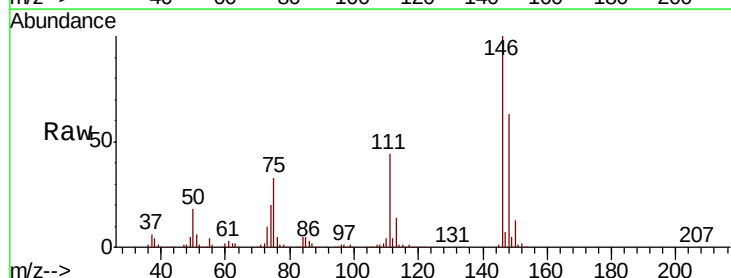
7.65

Time-->



#14
 1,2-Dichlorobenzene
 Concen: 41.958 ng
 RT: 7.96 min Scan# 846
 Delta R.T. -0.03 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	43.7	33.8	50.6



Abundance

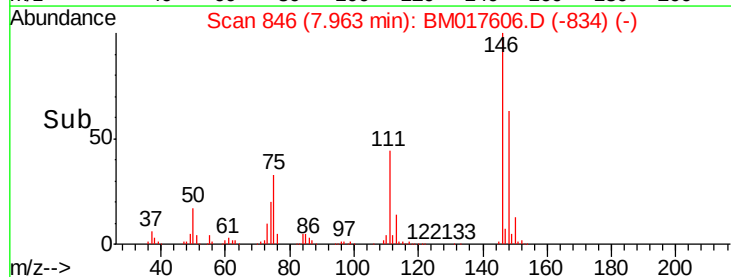
Ion 146.00 (145.70 to 146.70): E

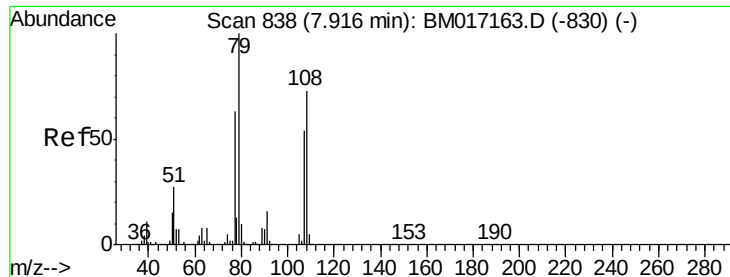
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

7.96

Time-->





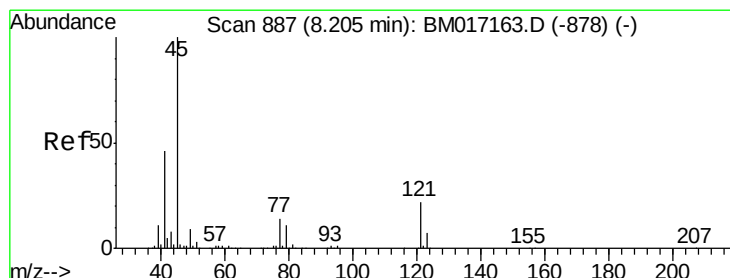
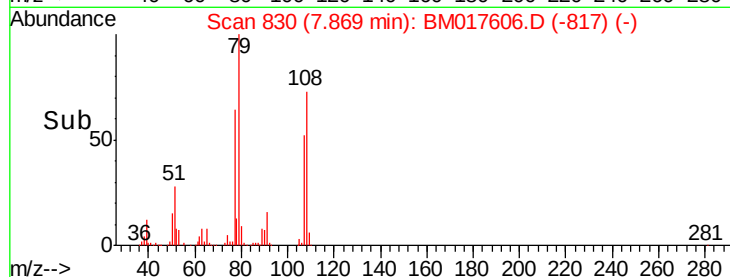
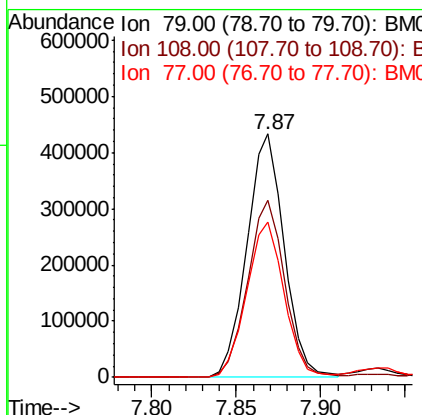
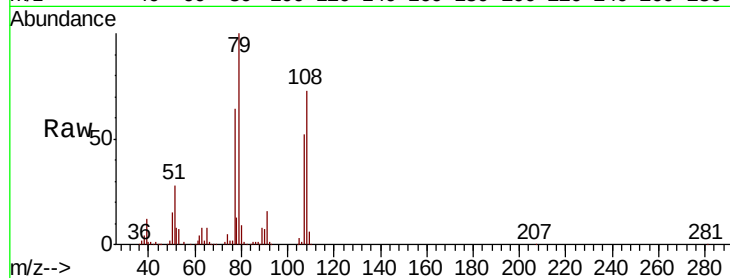
#15
Benzyl Alcohol
Concen: 49.796 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.5	60.3	90.5
77	63.7	54.8	82.2

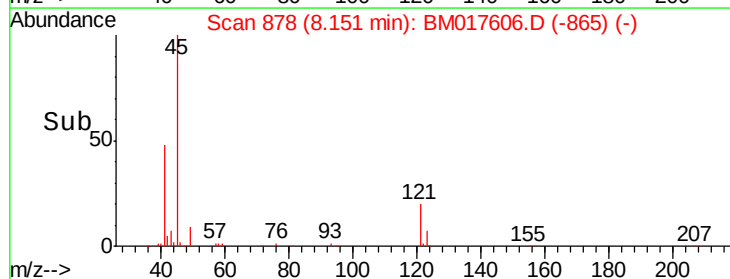
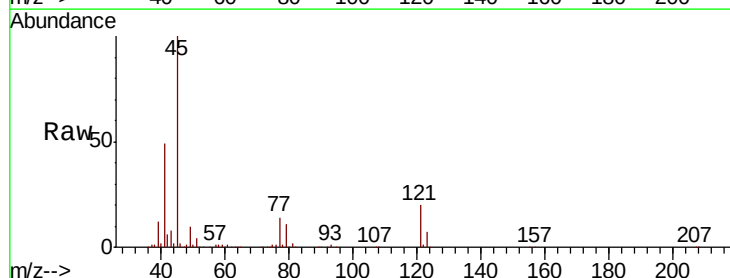
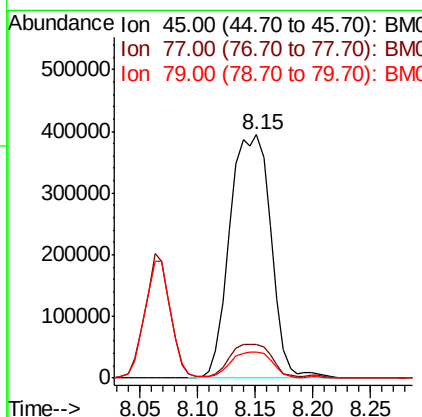
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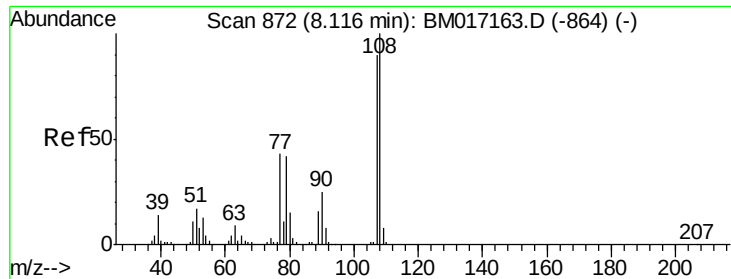
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.548 ng
RT: 8.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	35.5
79	10.7	0.0	32.1





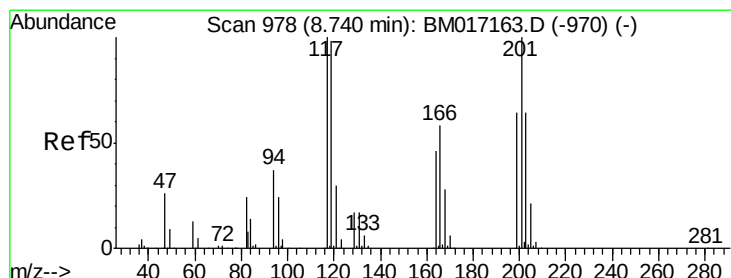
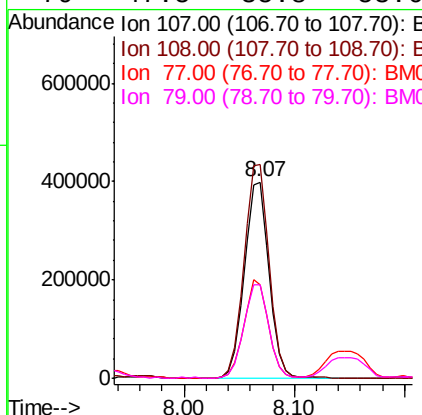
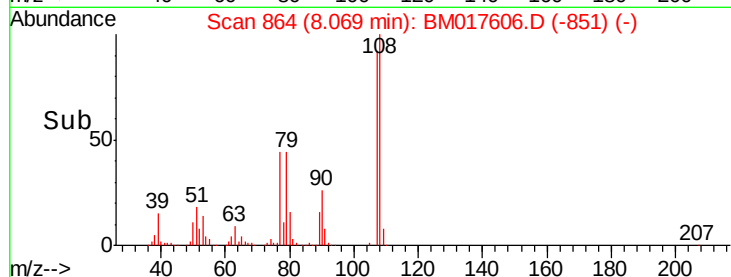
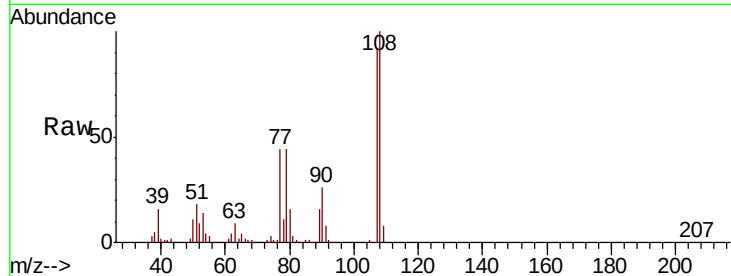
#17
2-Methylphenol
Concen: 49.488 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.7	90.3	135.5	
77	47.5	37.0	55.4	
79	47.5	35.8	53.6	

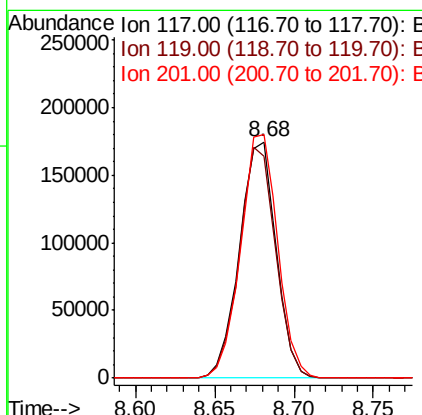
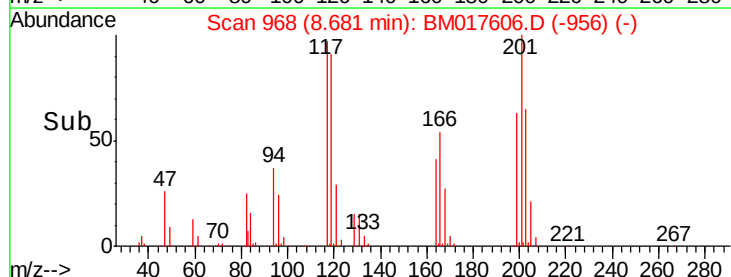
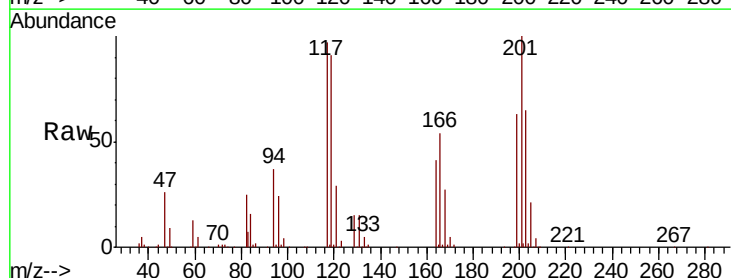
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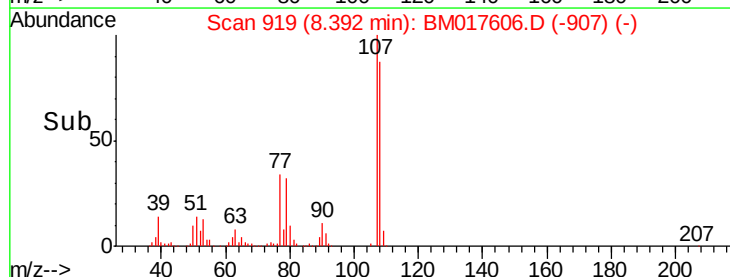
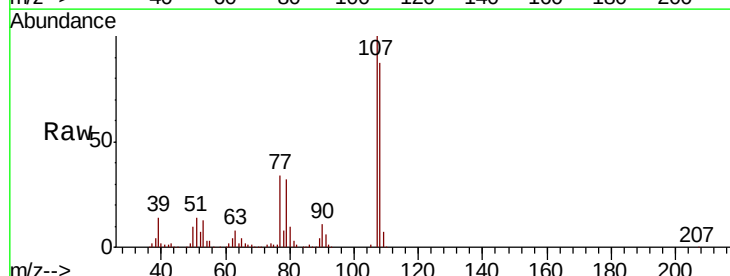
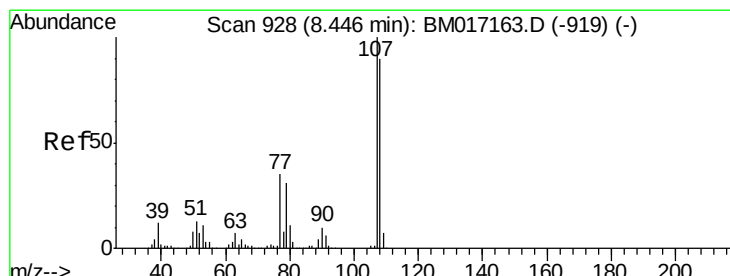
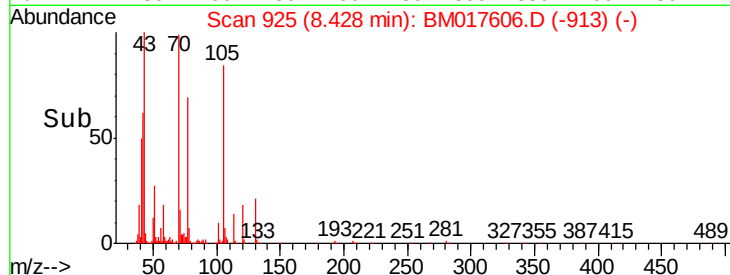
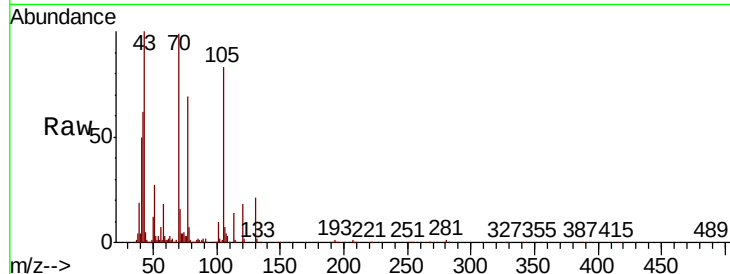
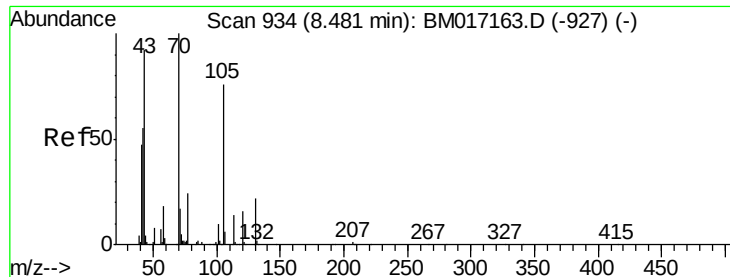
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#18
Hexachloroethane
Concen: 44.299 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

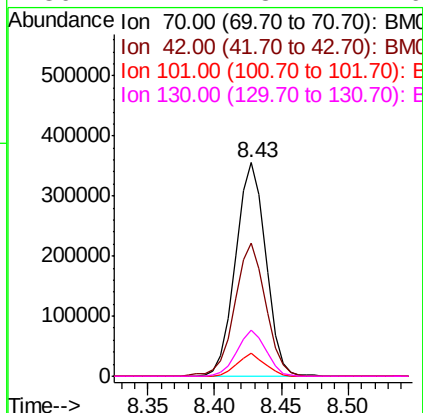
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	78.2	117.2	
201	102.9	85.3	127.9	





#19
n-Nitroso-di-n-propylamine
Concen: 46.527 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.4	46.1	69.1	
101	10.6	8.2	12.4	
130	21.4	18.4	27.6	



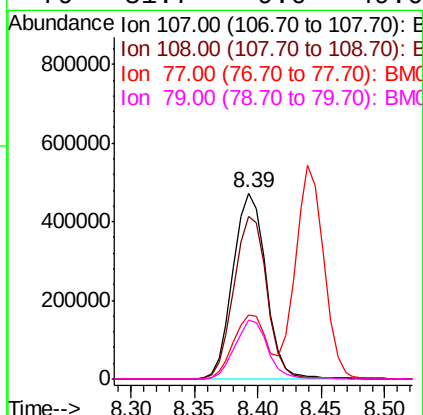
Instrument :
BNA_M
ClientSampleId :
PB114693BSD

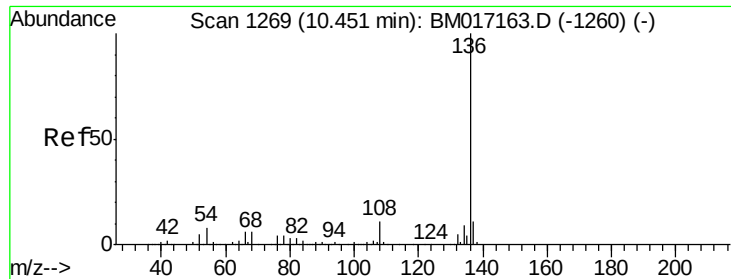
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#20
3+4-Methylphenols
Concen: 49.675 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.5	69.9	109.9	
77	34.3	12.2	52.2	
79	31.7	9.0	49.0	





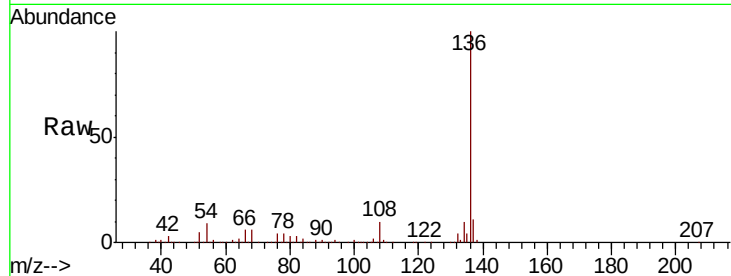
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.9	6.7	10.1
68	6.0	4.7	7.1

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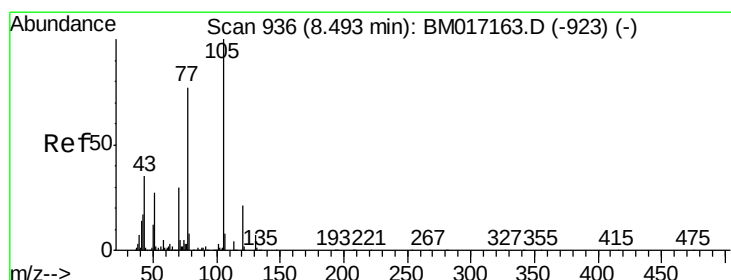
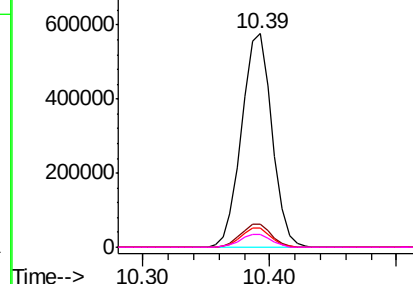
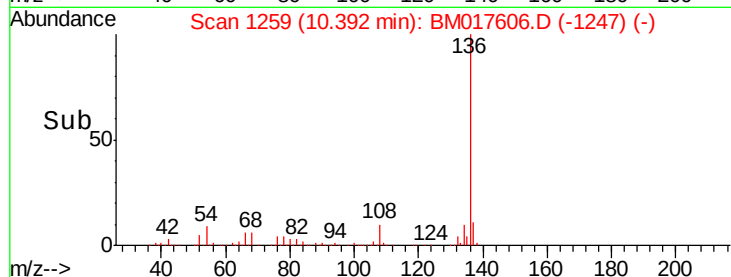
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

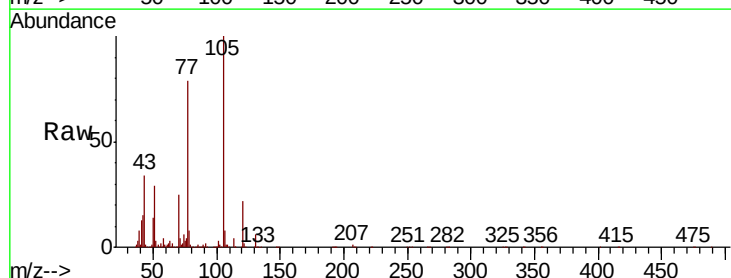
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 44.468 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	28.7	20.6	31.0
120	22.1	17.5	26.3



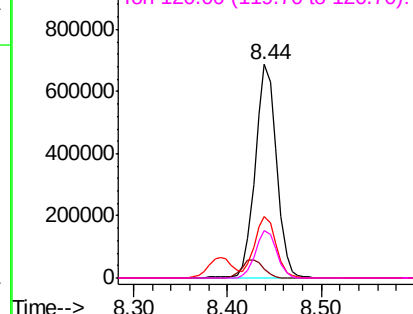
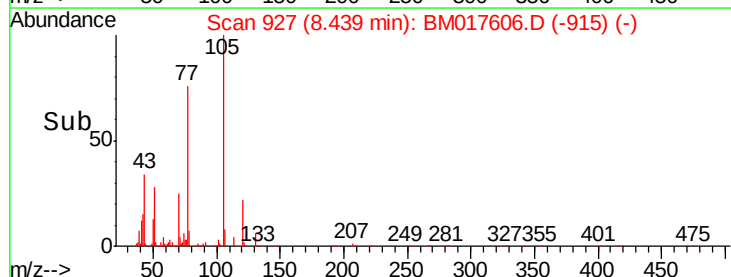
Abundance

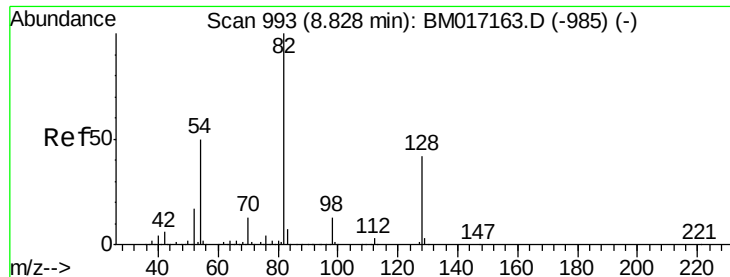
Ion 105.00 (104.70 to 105.70): E

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





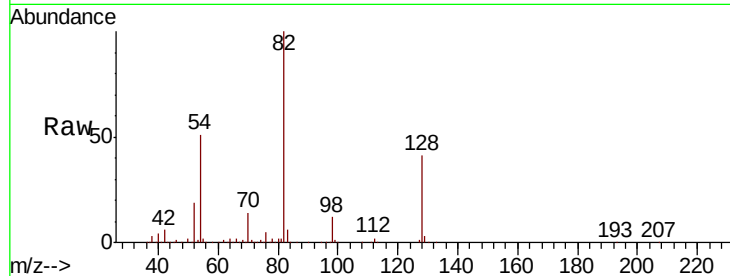
#23
Nitrobenzene-d5
Concen: 76.084 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

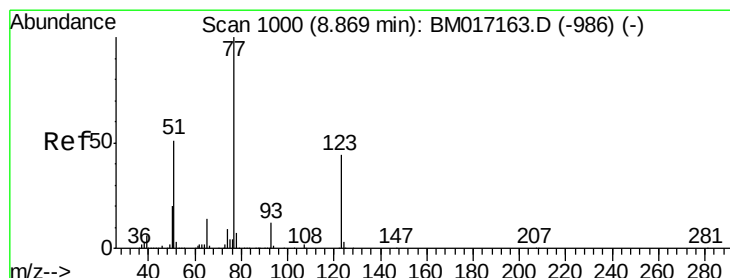
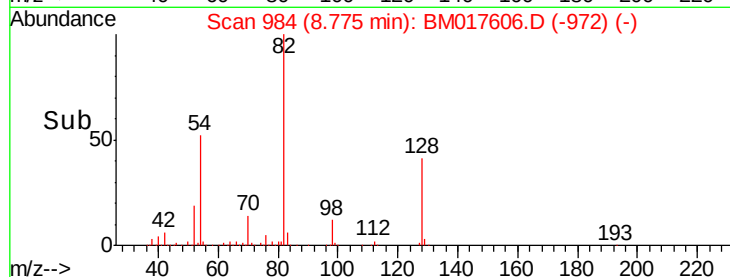
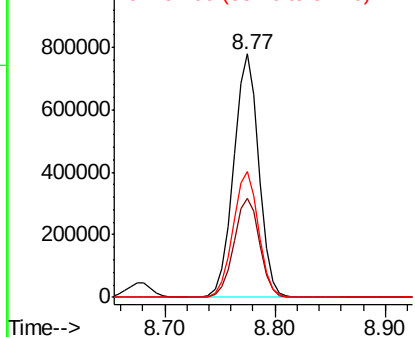
Tot Ion: 82 Resp: 1245323
Ion Ratio Lower Upper
82 100
128 40.8 37.0 55.6
54 51.5 40.7 61.1

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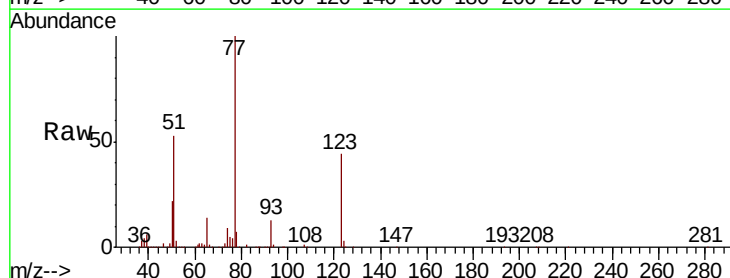


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

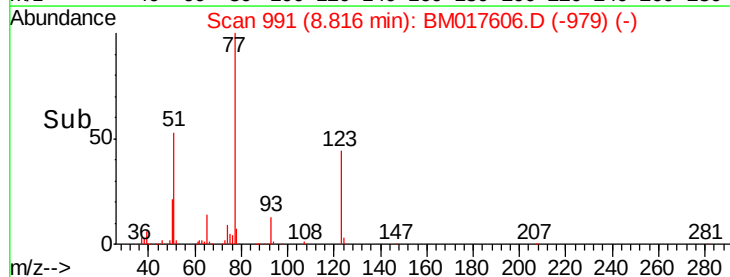
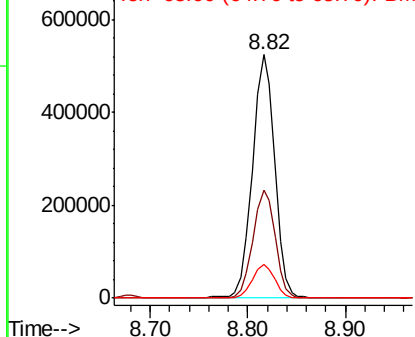


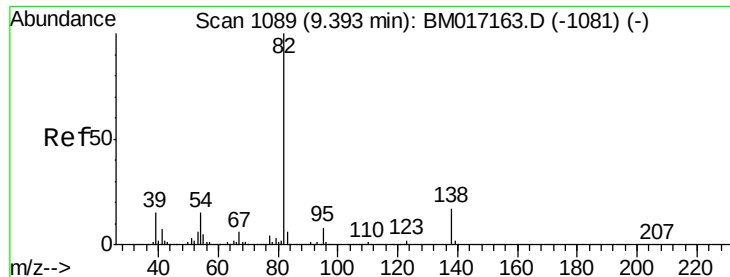
#24
Nitrobenzene
Concen: 47.927 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion: 77 Resp: 829779
Ion Ratio Lower Upper
77 100
123 44.4 40.2 60.4
65 13.9 11.4 17.0



Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-986) (-)
Ion 123.00 (122.70 to 123.70): BM017163.D (-986) (-)
Ion 65.00 (64.70 to 65.70): BM017163.D (-986) (-)





#25

Isophorone

Concen: 54.162 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion: 82 Resp: 1463870

Ion Ratio Lower Upper

82 100

95 7.7 6.0 9.0

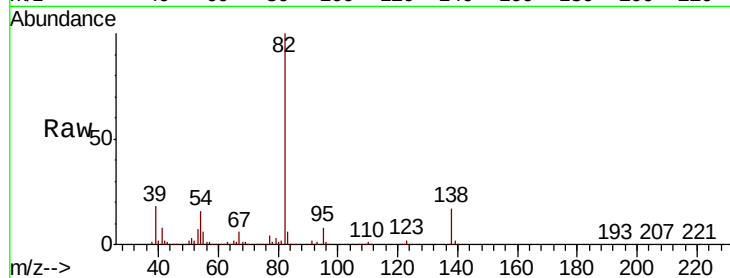
138 17.3 15.4 23.2

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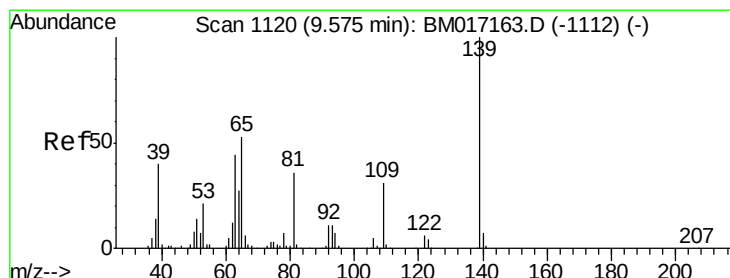
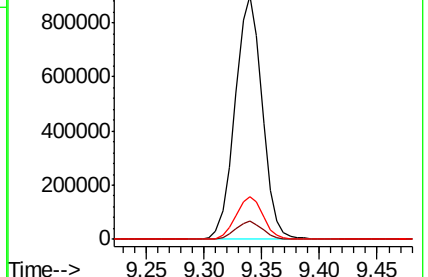
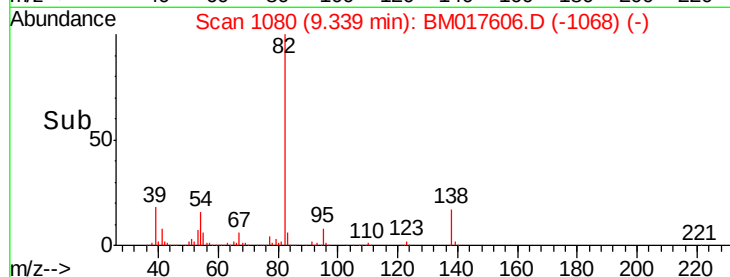
11/12/2018 11:53:19 AM



Abundance Ion 82.00 (81.70 to 82.70): BM017606.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM017606.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM017606.D (-1081) (-)



#26

2-Nitrophenol

Concen: 49.063 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

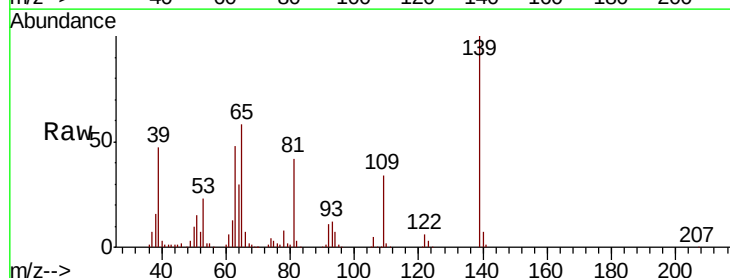
Tgt Ion: 139 Resp: 398713

Ion Ratio Lower Upper

139 100

109 33.6 23.2 34.8

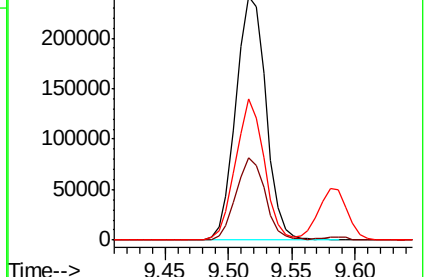
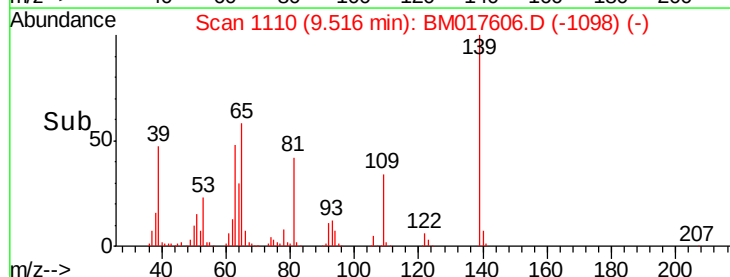
65 57.8 40.6 61.0

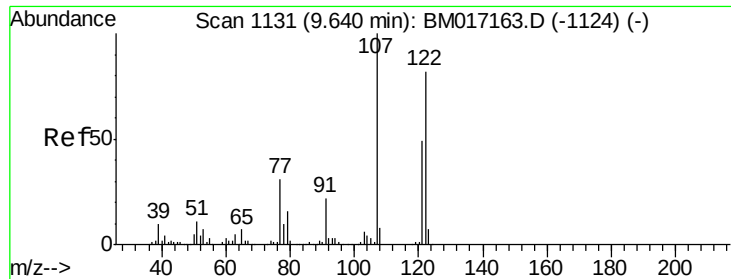


Abundance Ion 139.00 (138.70 to 139.70): BM017606.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM017606.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM017606.D (-1098) (-)





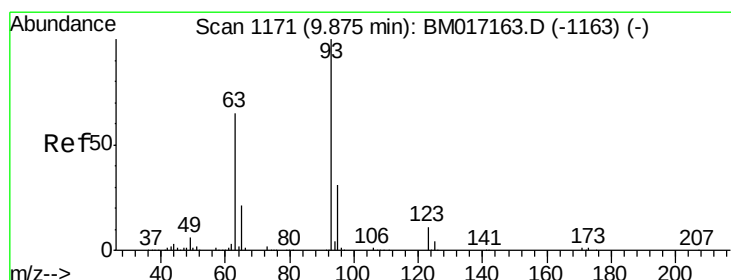
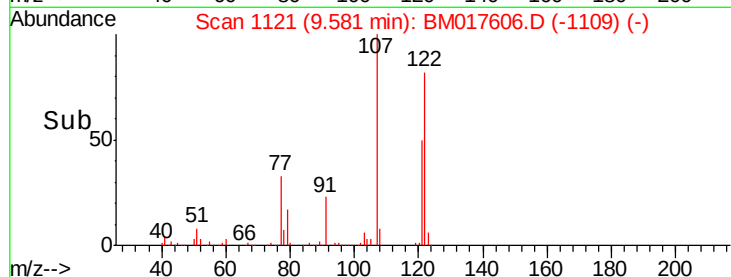
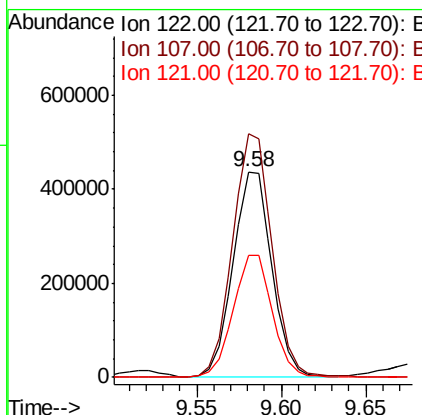
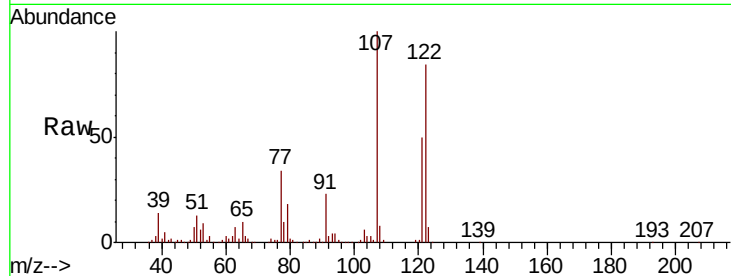
#27
2,4-Dimethylphenol
Concen: 58.300 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	95.0	142.6
121	59.6	48.2	72.4

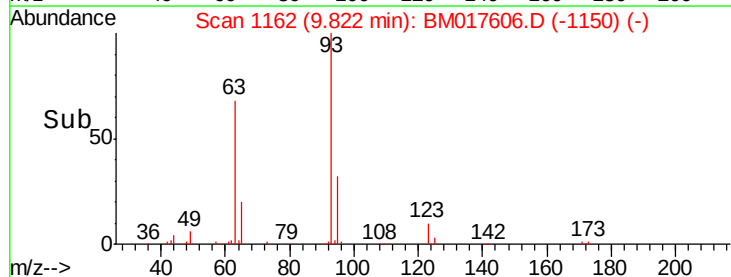
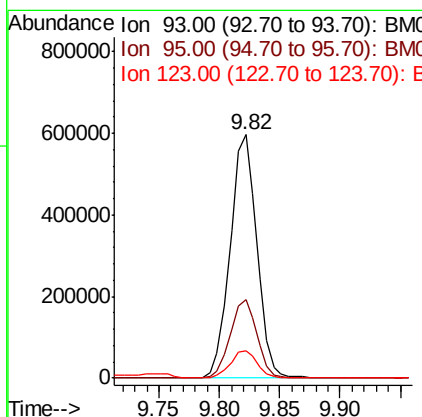
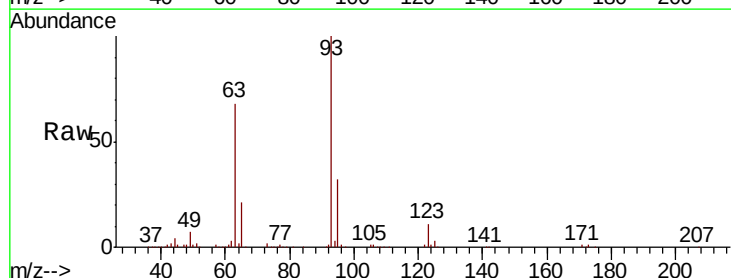
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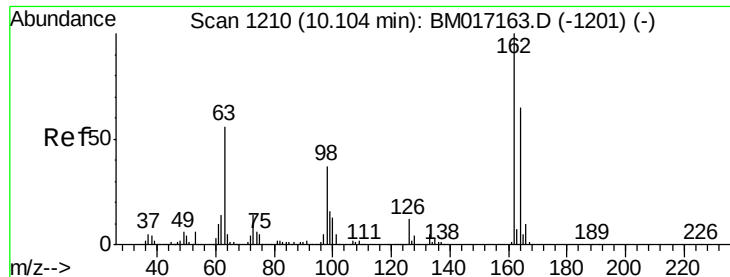
Sohil
11/12/2018 11:53:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.427 ng
RT: 9.82 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.3	9.4	14.0





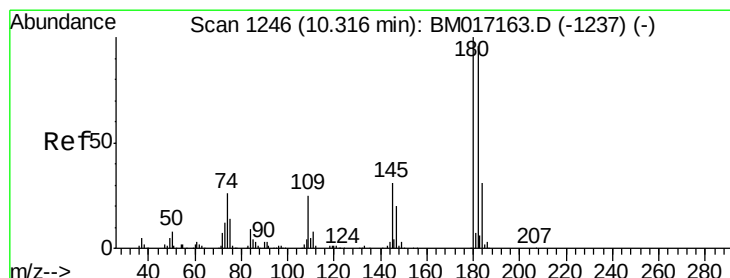
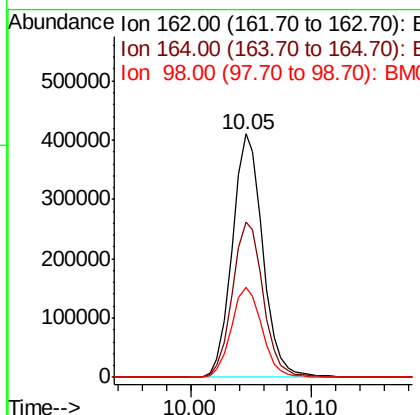
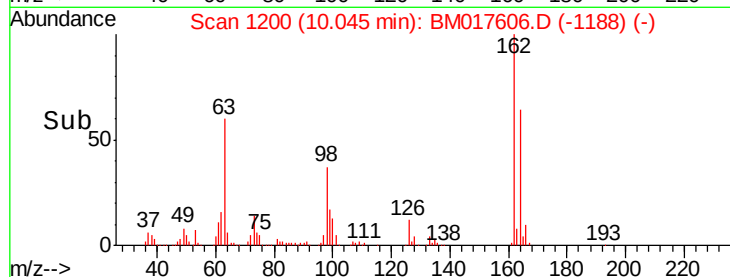
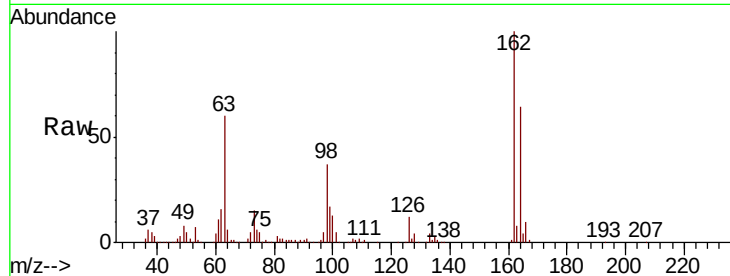
#29
2,4-Dichlorophenol
Concen: 52.010 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		721699		
164	63.6	44.9	84.9		
98	37.0	15.8	55.8		

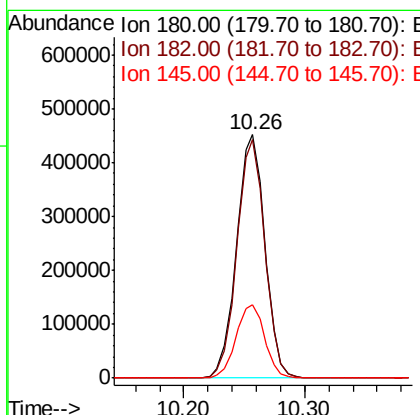
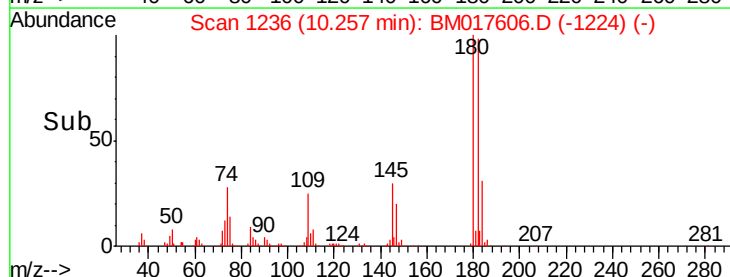
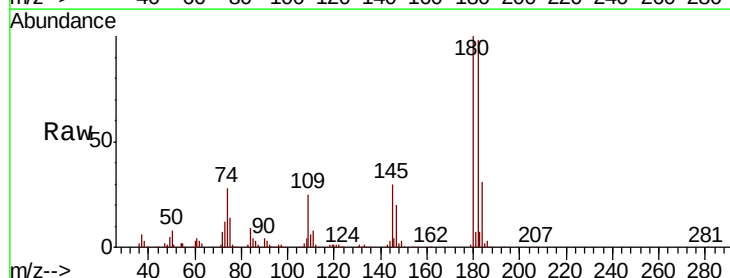
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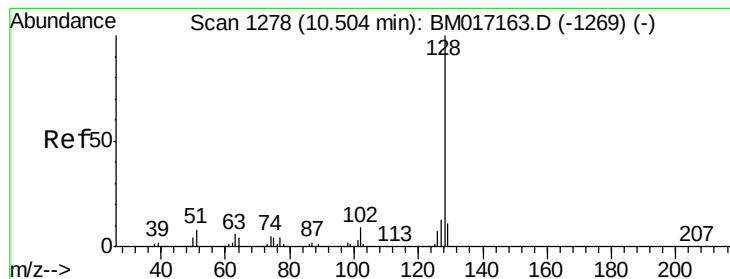
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.448 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		739879		
182	98.2	77.5	116.3		
145	30.2	24.0	36.0		





#31

Naphthalene

Concen: 47.994 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion:128 Resp: 2251497

Ion Ratio Lower Upper

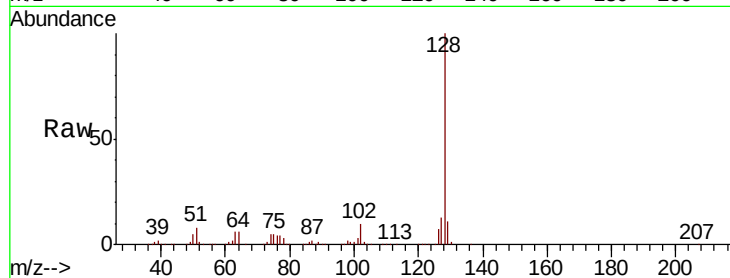
128 100

129 11.0 8.5 12.7

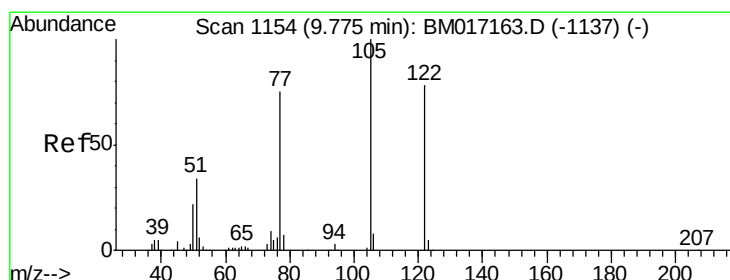
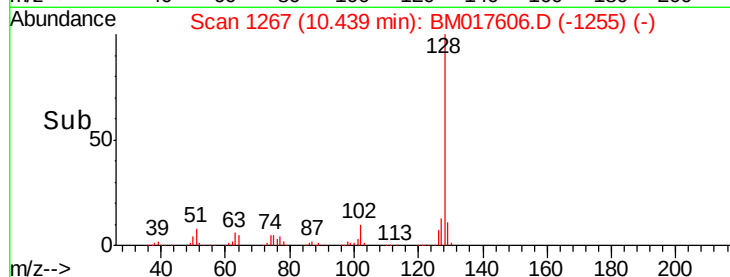
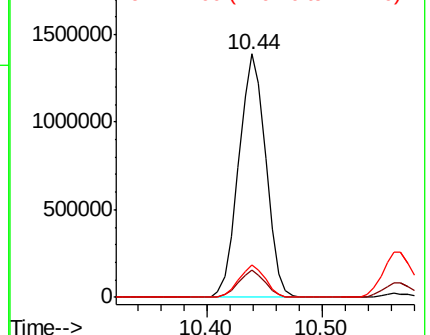
127 13.2 10.3 15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.682 ng m

RT: 9.75 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

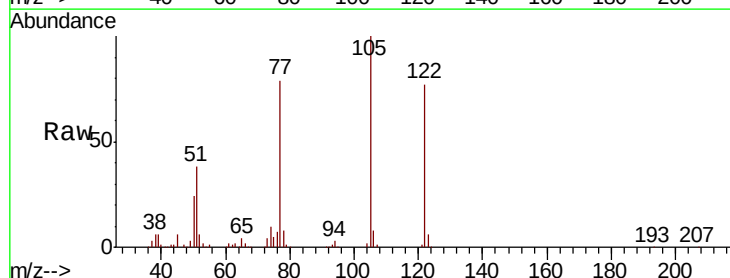
Tgt Ion:122 Resp: 487613

Ion Ratio Lower Upper

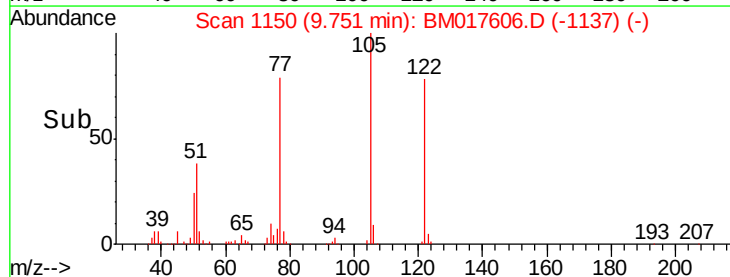
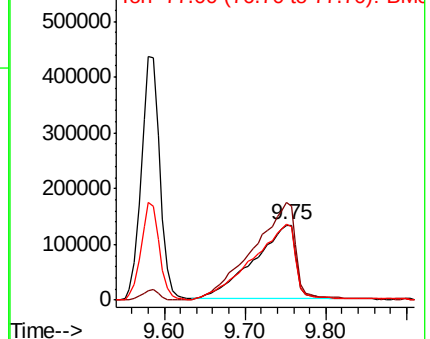
122 100

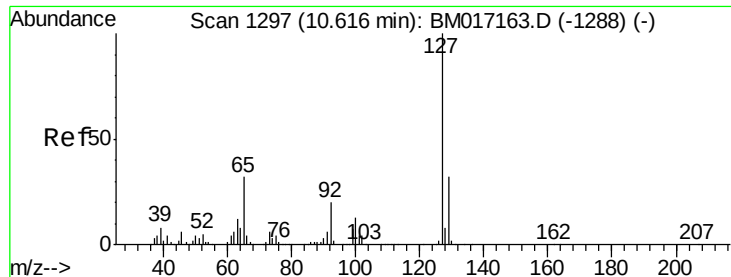
105 129.5 102.0 142.0

77 101.8 67.7 107.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





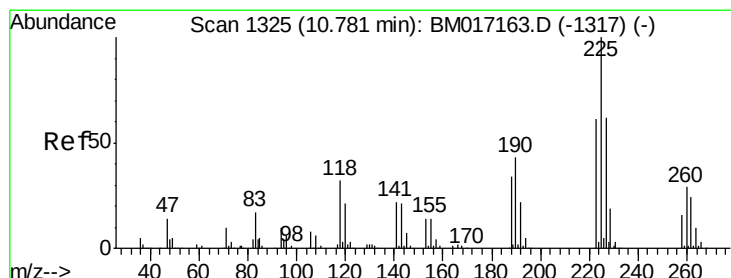
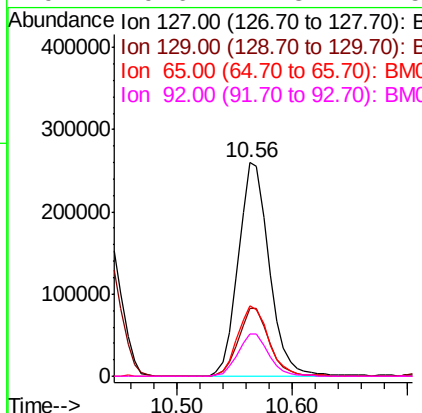
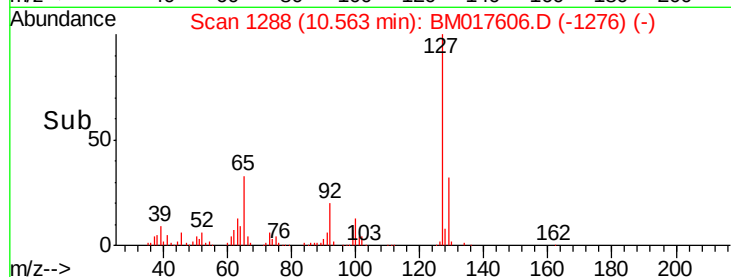
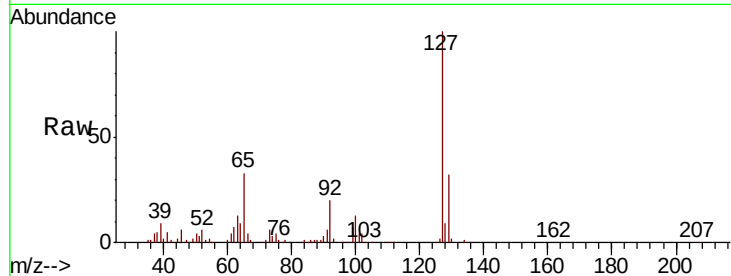
#33
4-Chloroaniline
Concen: 23.969 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	32.7	23.7	35.5
92	19.6	14.3	21.5

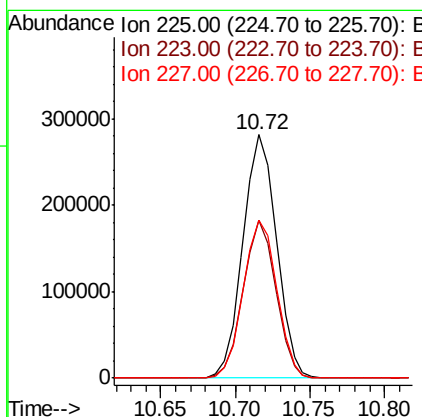
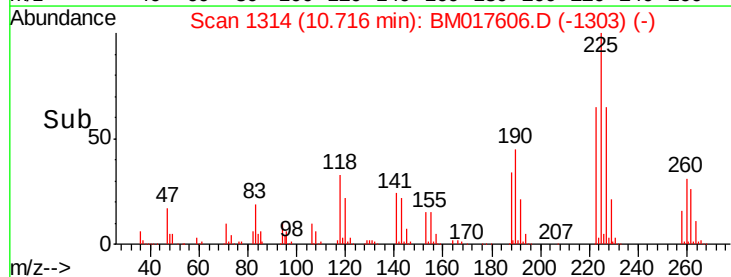
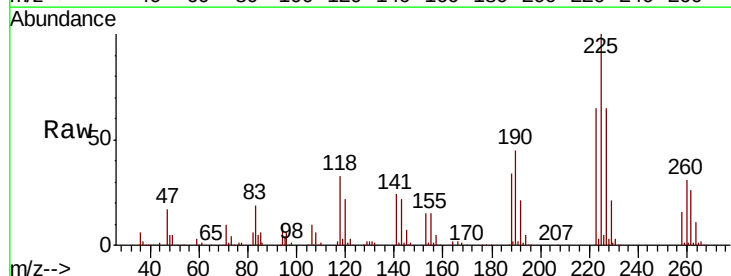
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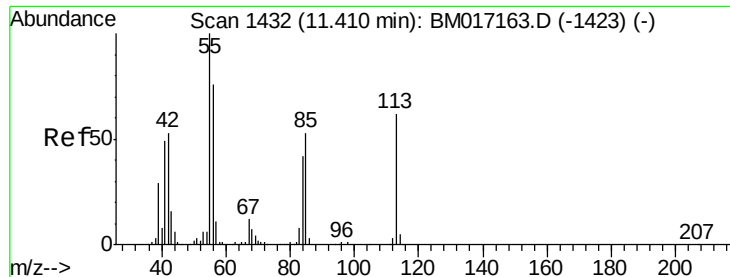
Sohil
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#34
Hexachlorobutadiene
Concen: 41.725 ng
RT: 10.72 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	64.8	50.8	76.2





#35

Caprolactam

Concen: 44.898 ng/ml

RT: 11.36 min Scan# 1424

Delta R.T. -0.04 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion:113 Resp: 227050

Ion Ratio Lower Upper

113 100

55 178.8 147.0 187.0

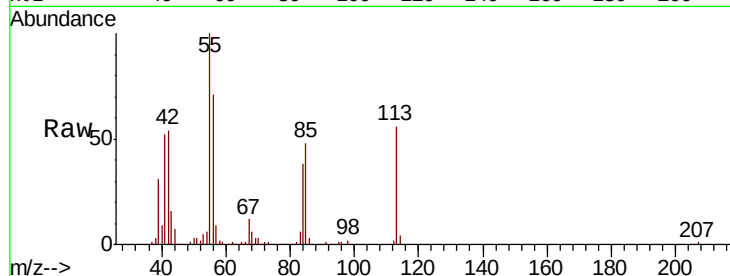
56 127.4 104.5 144.5

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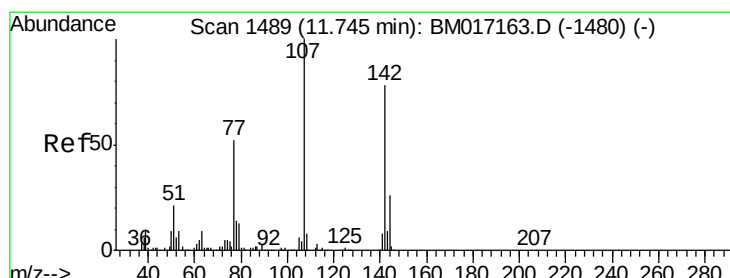
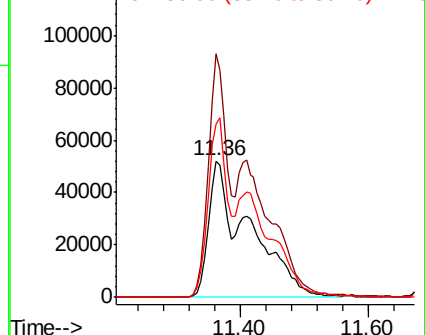
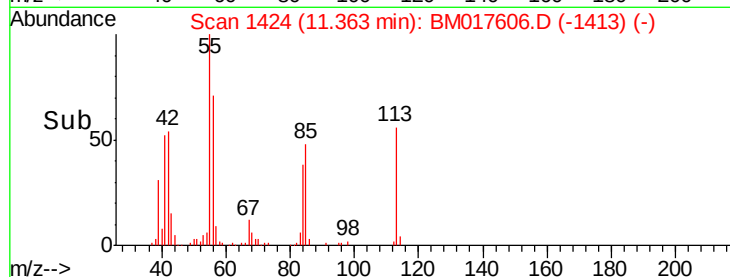


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 51.472 ng/ml

RT: 11.69 min Scan# 1480

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

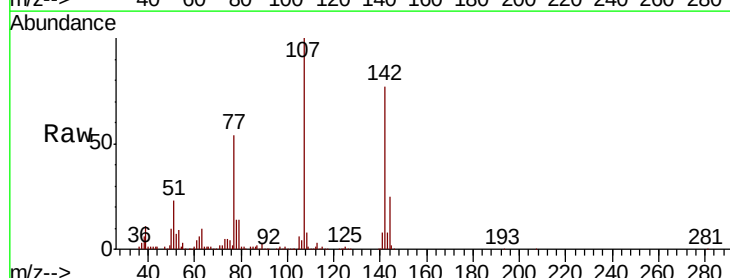
Tgt Ion:107 Resp: 805079

Ion Ratio Lower Upper

107 100

144 24.9 21.6 32.4

142 76.6 66.0 99.0

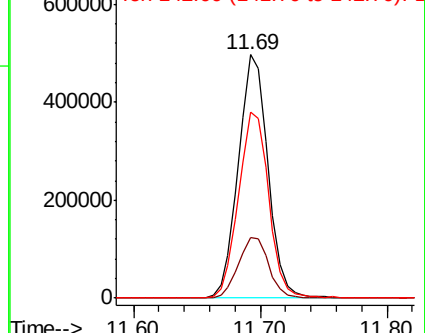
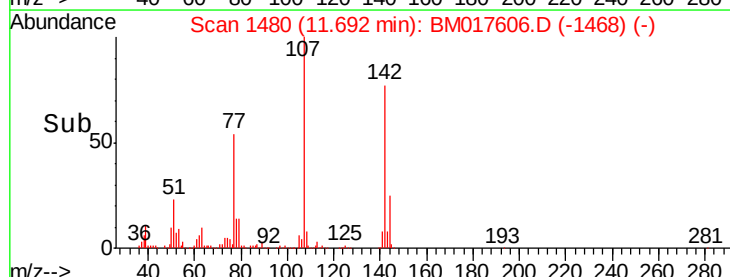


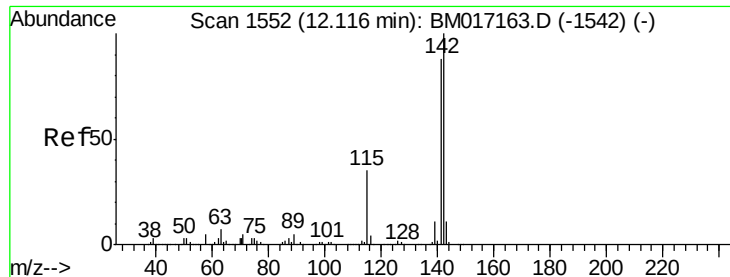
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





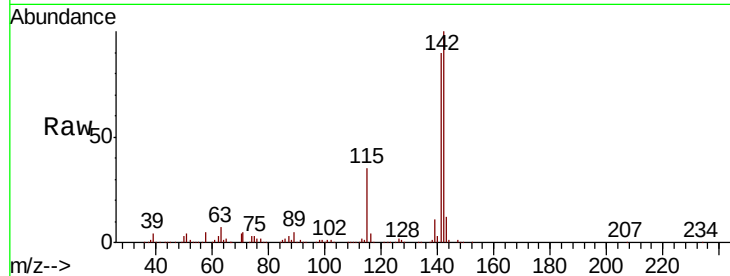
#37
2-Methylnaphthalene
Concen: 52.310 ng
RT: 12.06 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	35.2	26.4	39.6

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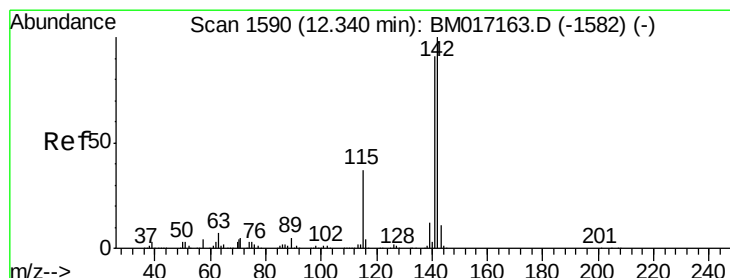
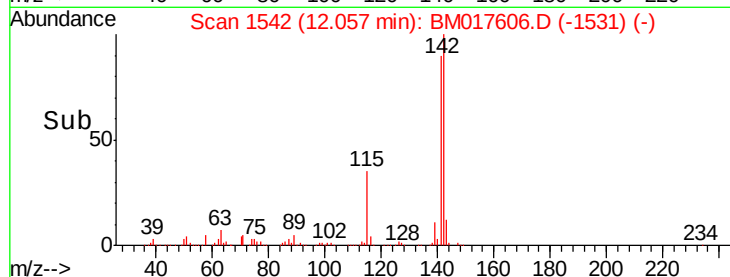
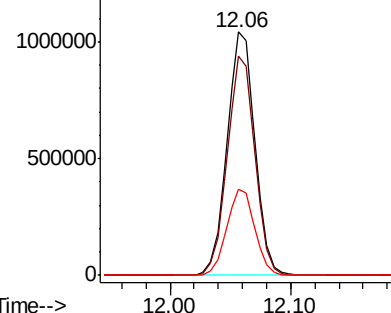


Abundance

Ion 142.00 (141.70 to 142.70): E

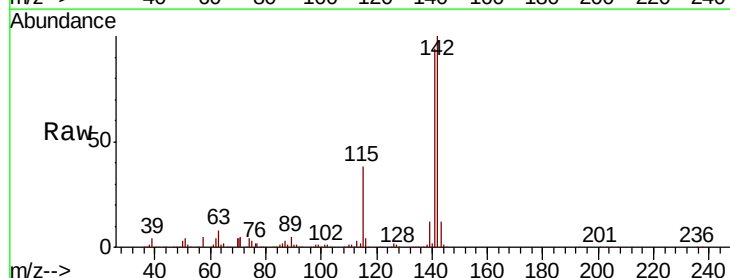
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 50.973 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.6
116	4.0	2.9	4.3

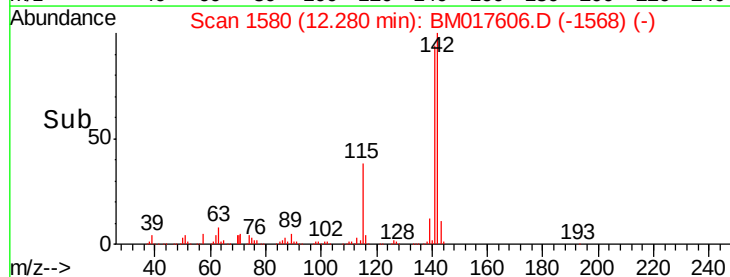
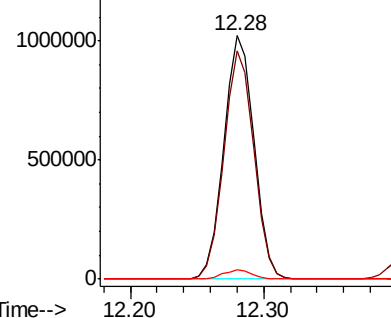


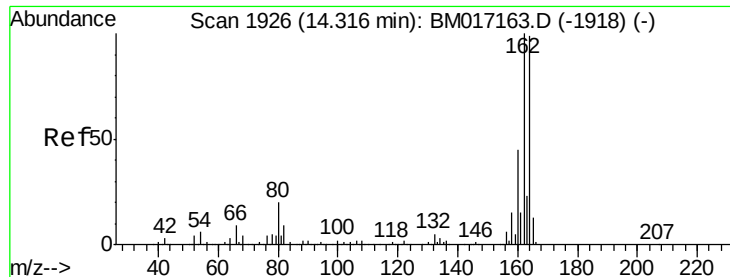
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





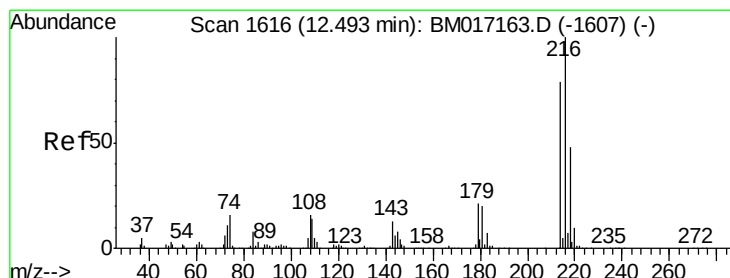
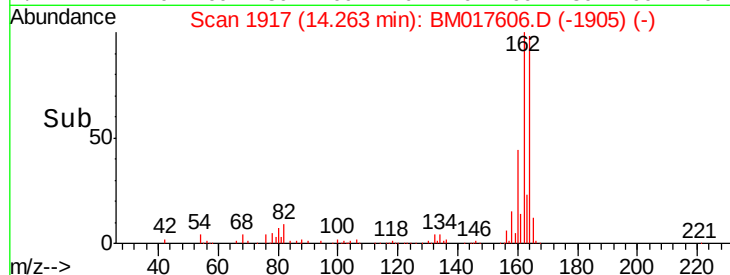
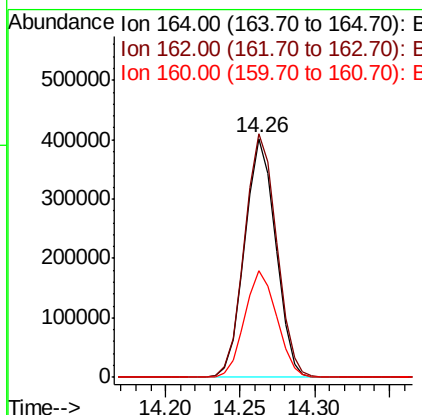
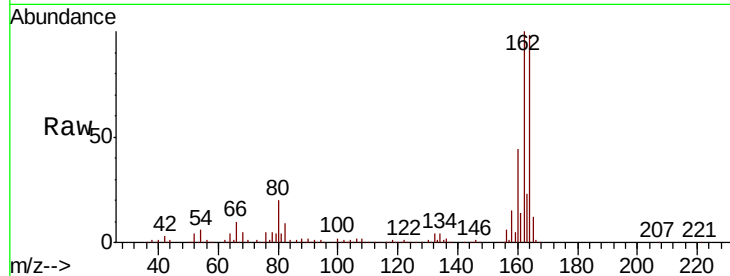
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.1	123.1
160	44.8	40.2	60.2

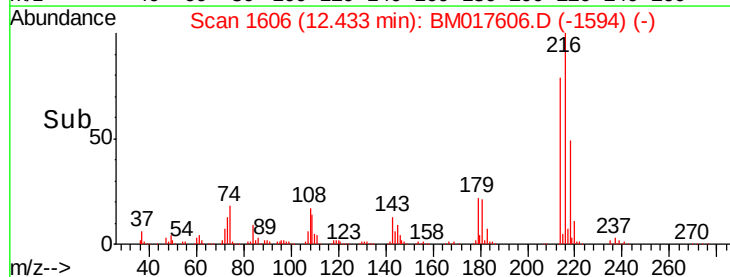
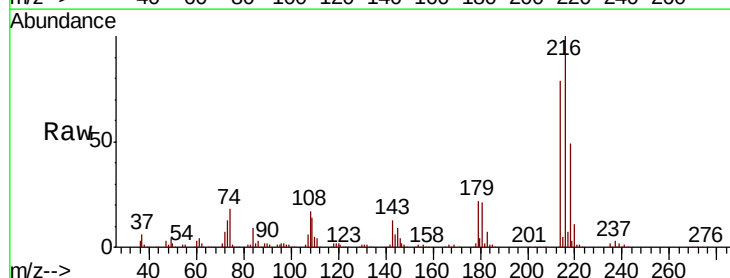
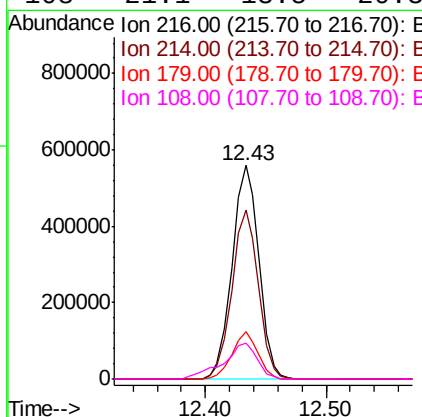
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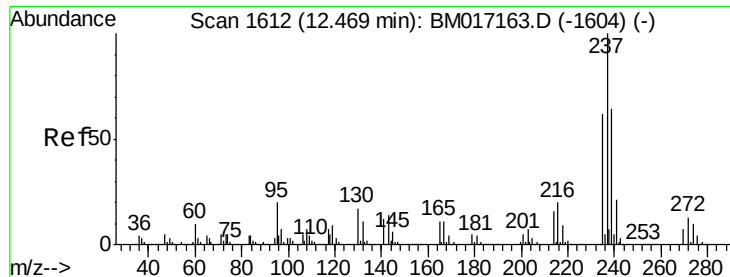
Sohil
11/12/2018 11:53:19 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.365 ng
RT: 12.43 min Scan# 1606
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	21.1	16.6	24.8
108	21.1	13.5	20.3





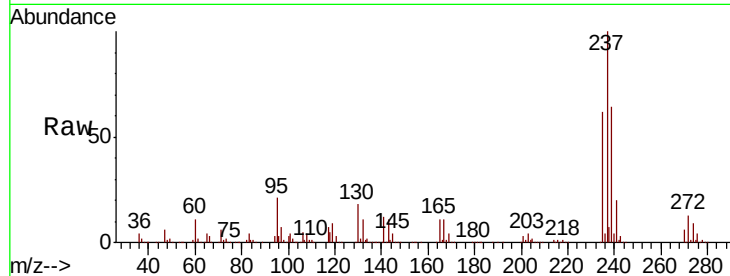
#41
Hexachlorocyclopentadiene
Concen: 122.146 ng
RT: 12.40 min Scan# 1601
Delta R.T. -0.04 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

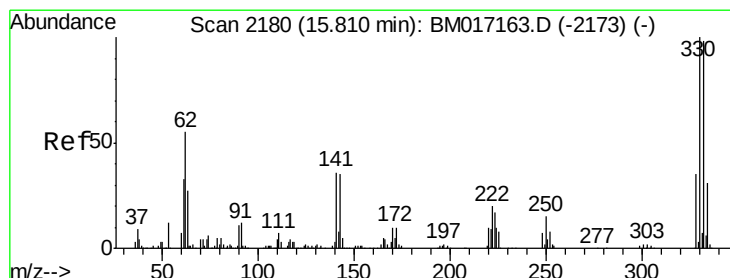
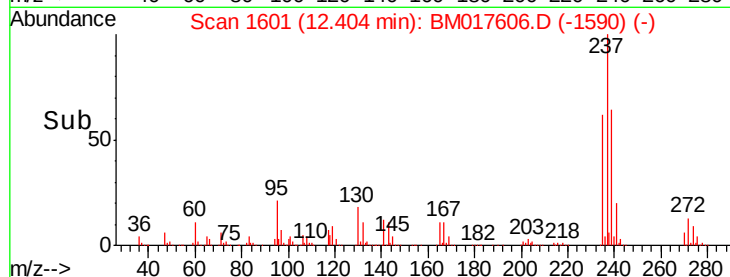
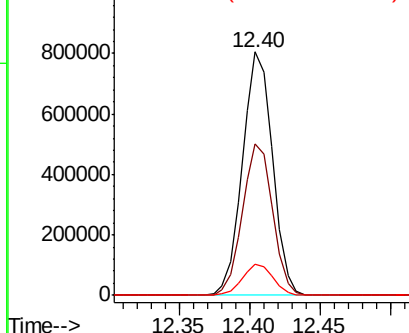
Tot Ion:237 Resp: 1200826
Ion Ratio Lower Upper
237 100
235 62.3 42.4 82.4
272 12.8 0.0 33.0

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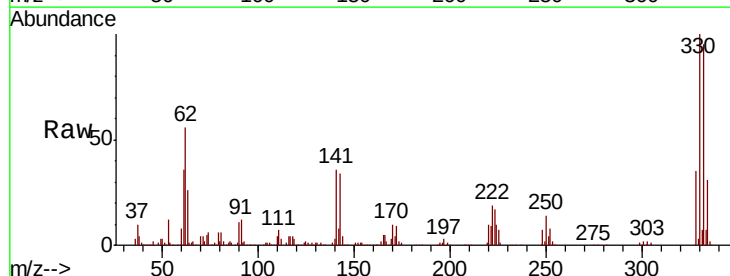


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

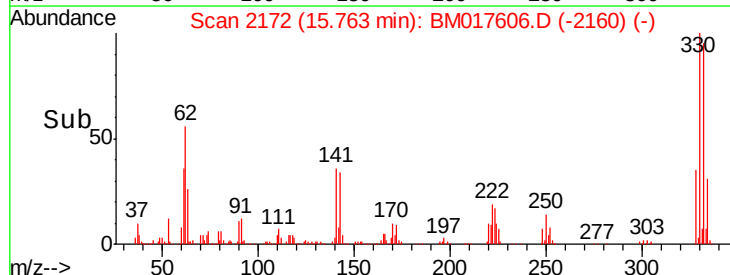
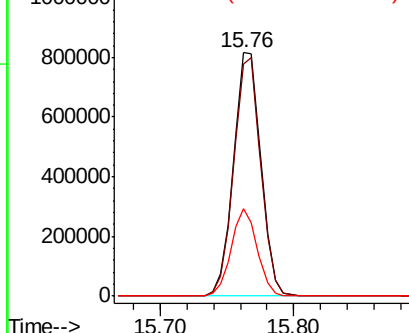


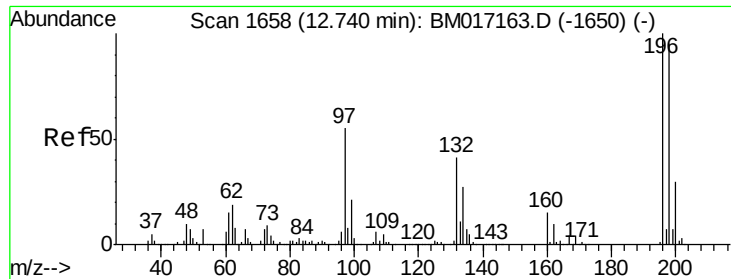
#42
2,4,6-Tribromophenol
Concen: 149.751 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:330 Resp: 1169442
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.2 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





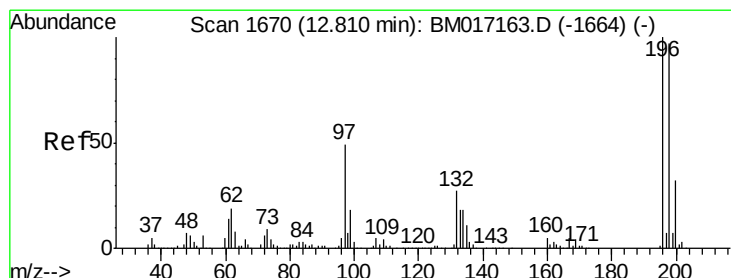
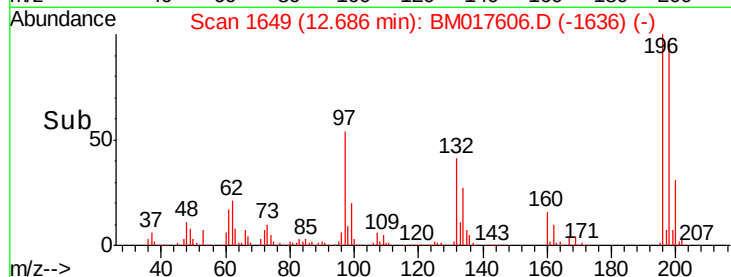
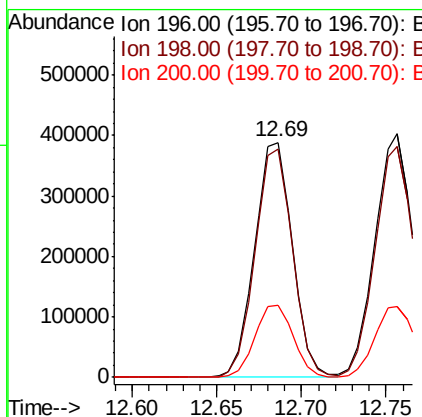
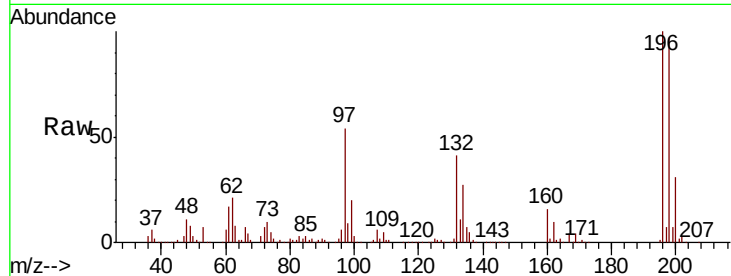
#43
 2,4,6-Trichlorophenol
 Concen: 51.144 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Instrument :
 BNA_M
 ClientSampleID :
 PB114693BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	603762		
198	97.4	77.1	115.7	
200	30.8	25.0	37.4	

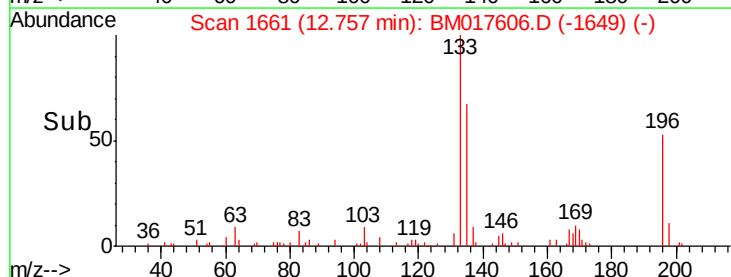
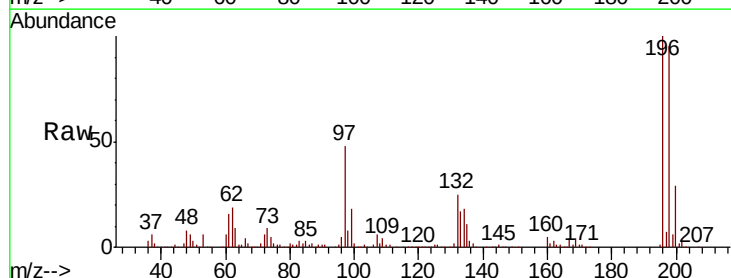
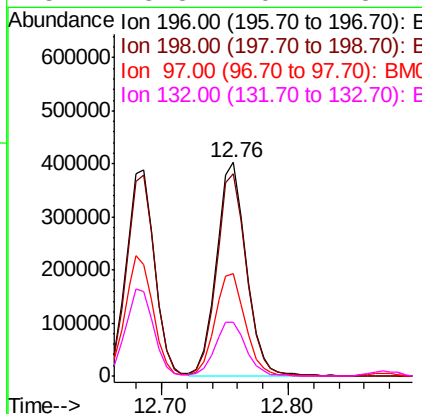
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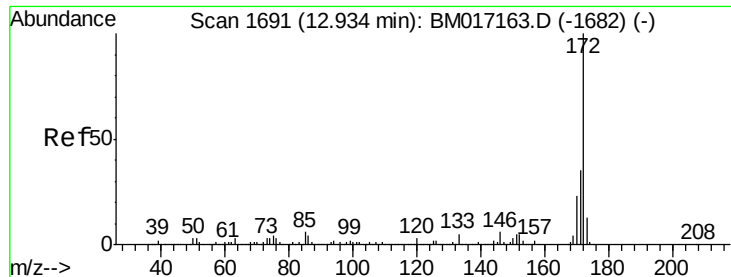
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#44
 2,4,5-Trichlorophenol
 Concen: 51.418 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	650902		
198	94.7	76.6	115.0	
97	48.1	35.5	53.3	
132	25.3	20.7	31.1	





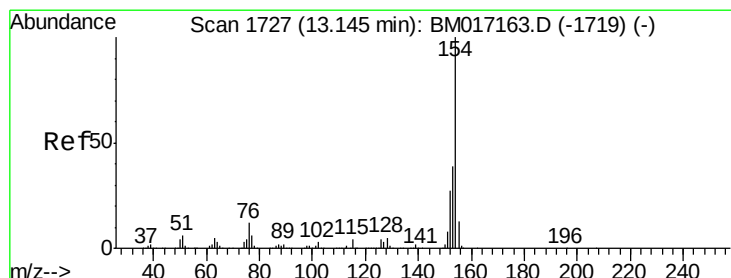
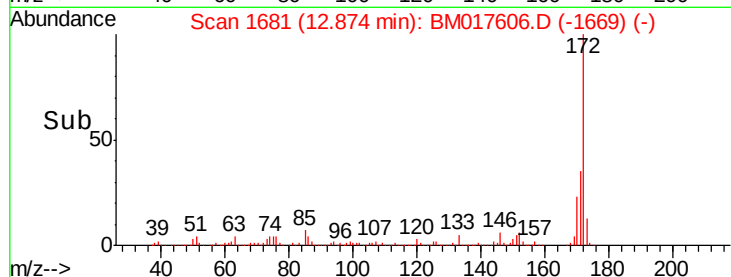
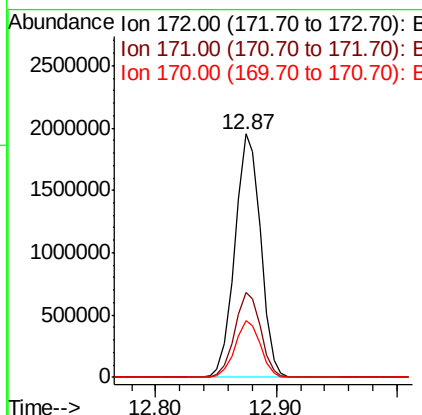
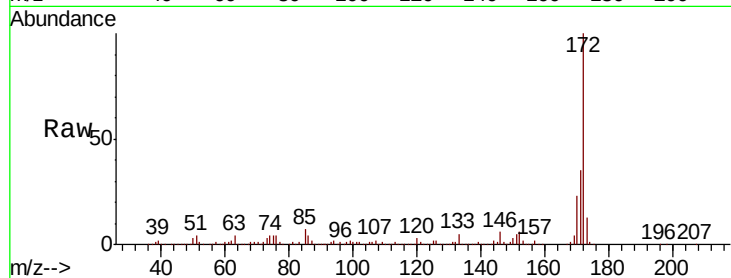
#45
2-Fluorobiphenyl
Concen: 66.708 ng
RT: 12.87 min Scan# 1681
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.1	18.3	27.5

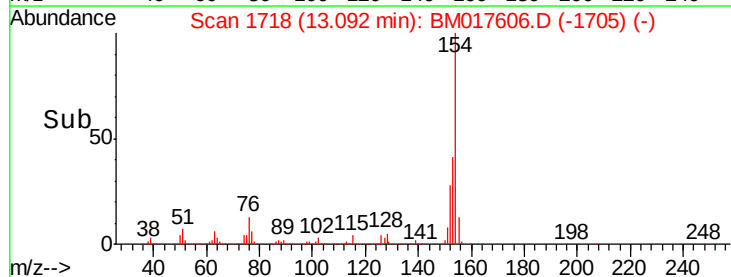
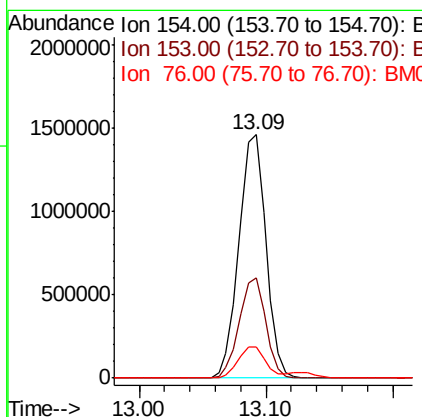
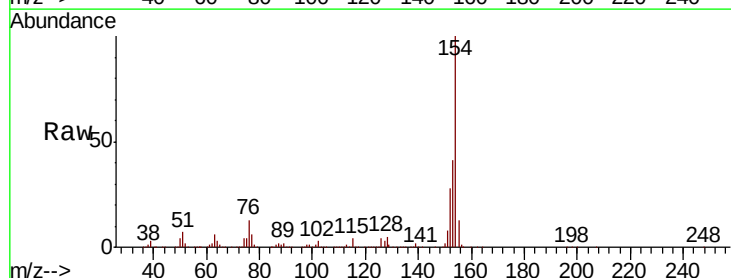
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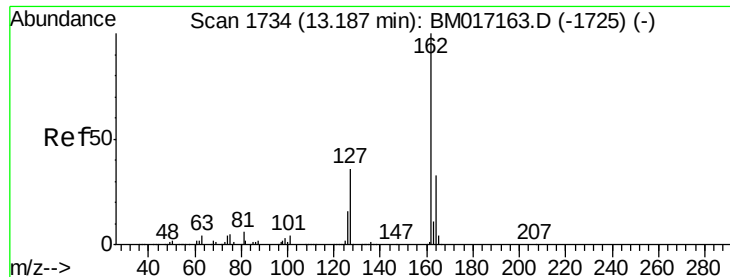
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#46
1,1'-Biphenyl
Concen: 41.493 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	12.9	0.0	31.8





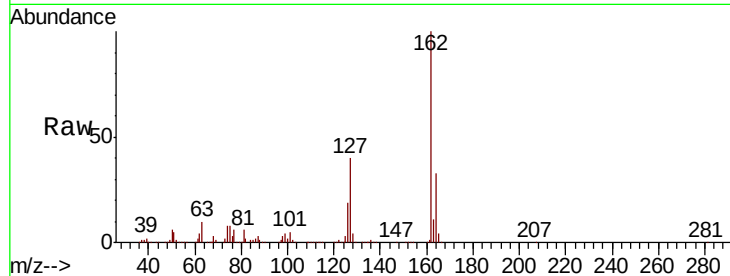
#47
 2-Chloronaphthalene
 Concen: 44.058 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.03 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

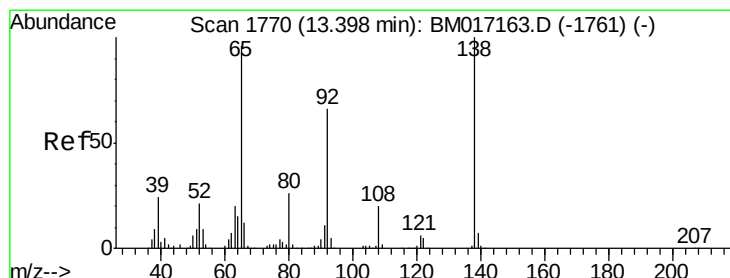
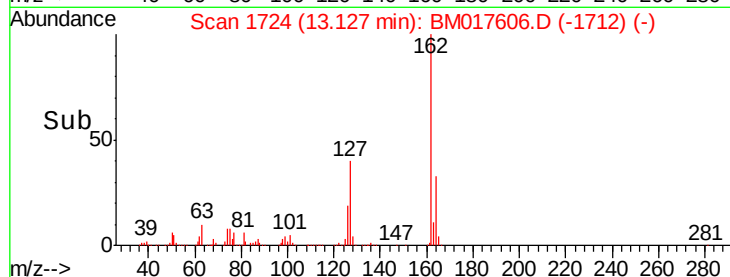
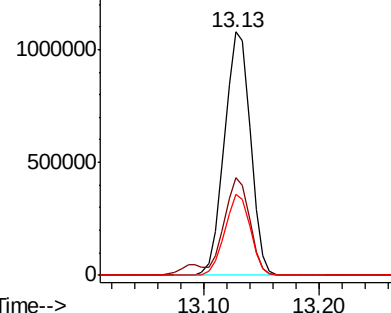
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.0	46.4
164	33.4	26.6	39.8

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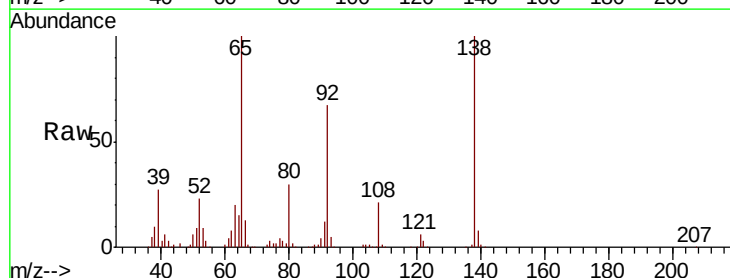


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

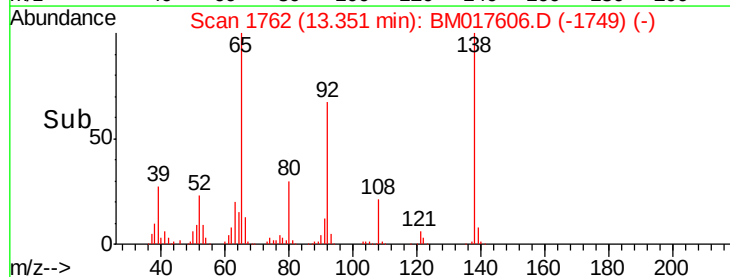
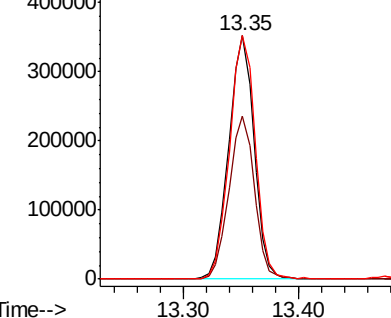


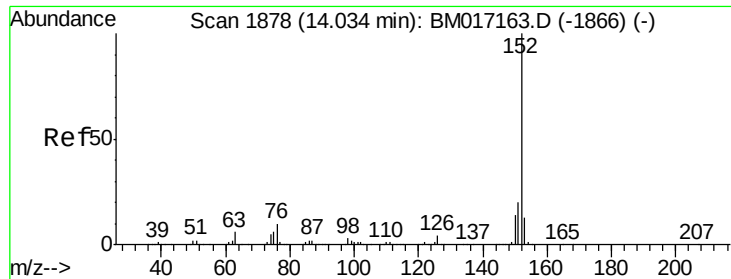
#48
 2-Nitroaniline
 Concen: 49.821 ng
 RT: 13.35 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.9	82.3
138	100.0	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: 50.298 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

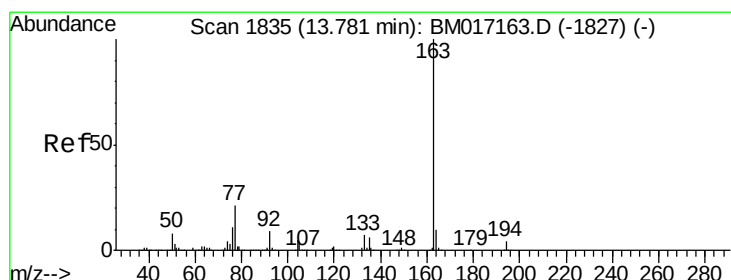
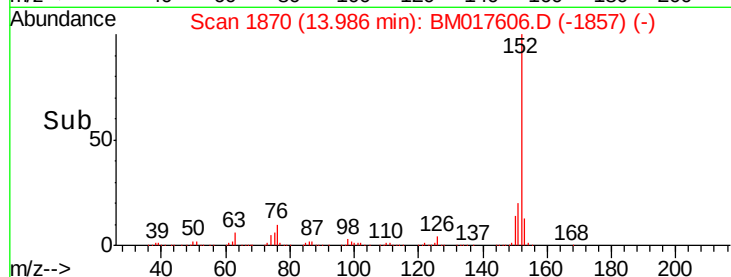
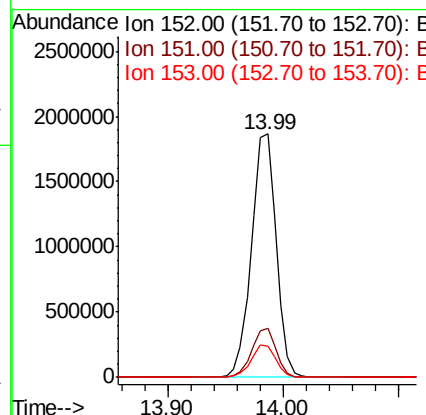
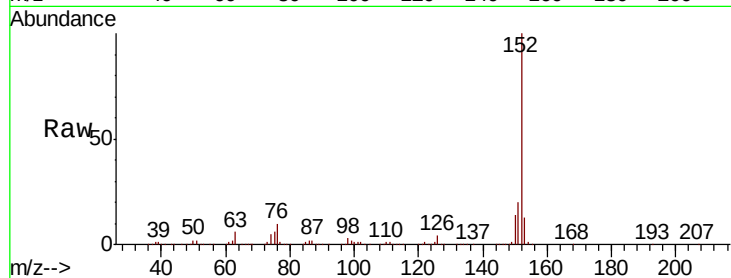
ClientSampleId :

PB114693BSD

Tot Ion:	152	Resp:	2787134
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 47.881 ng

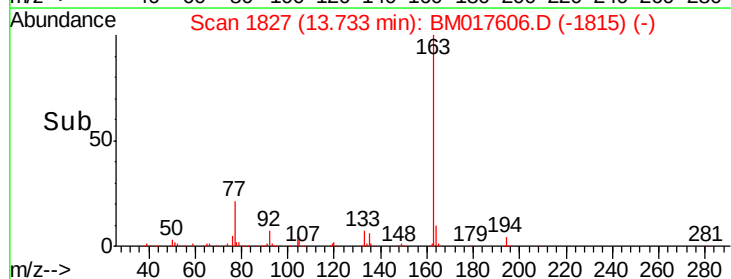
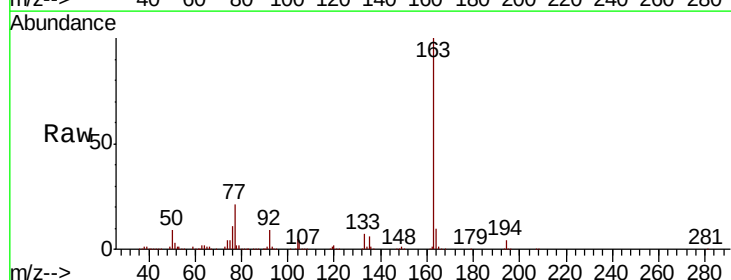
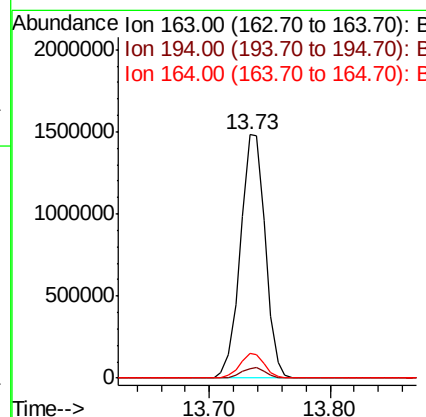
RT: 13.73 min Scan# 1827

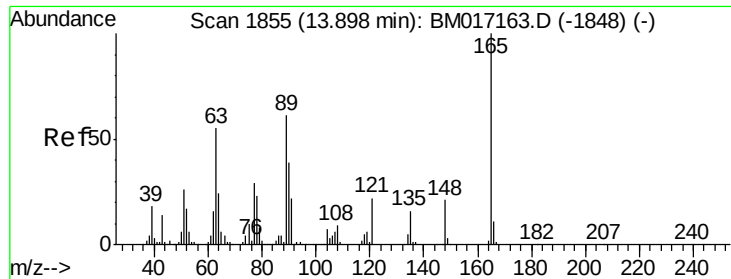
Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Tgt Ion:	163	Resp:	2133145
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	7.8	11.8





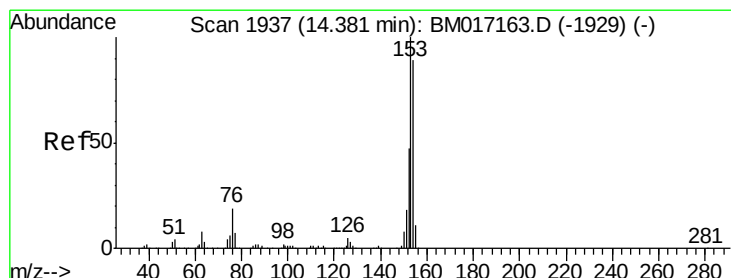
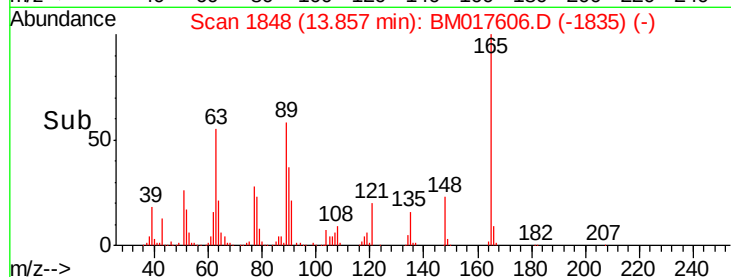
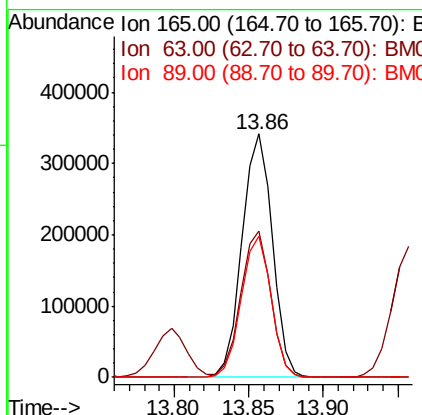
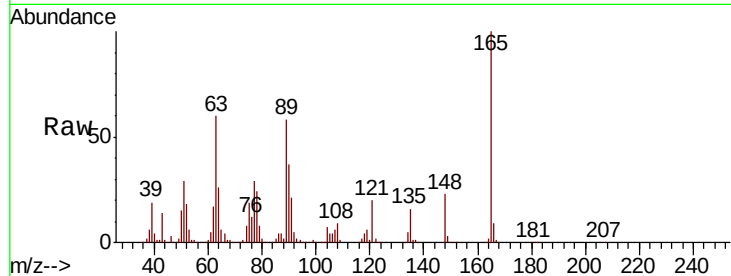
#51
 2,6-Dinitrotoluene
 Concen: 48.928 ng
 RT: 13.86 min Scan# 1848
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.0	42.7	64.1
89	58.1	42.1	63.1

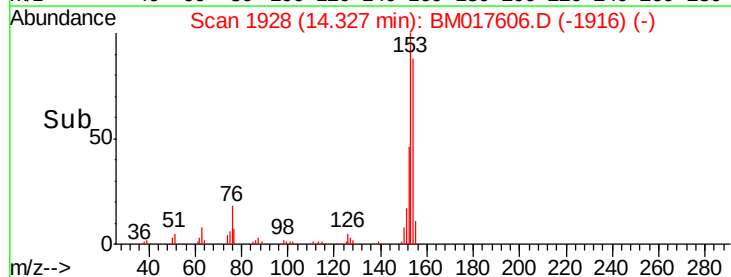
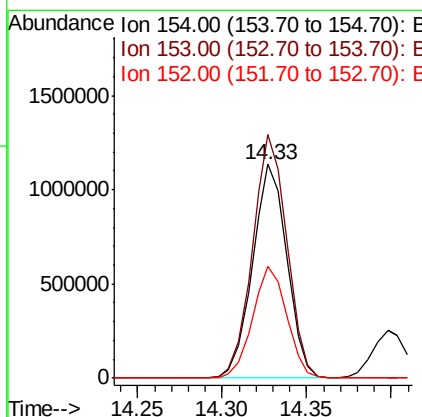
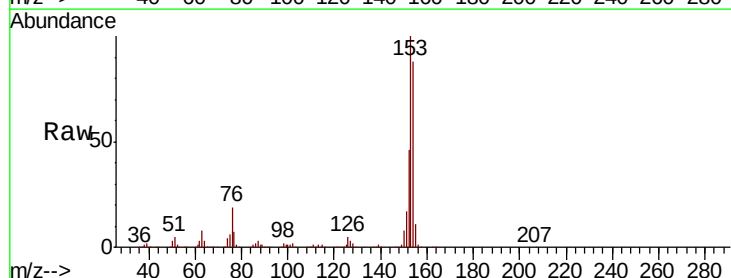
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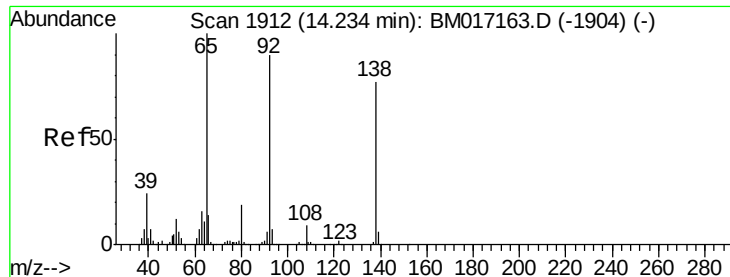
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#52
 Acenaphthene
 Concen: 46.017 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. -0.03 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.2	135.2
152	52.5	44.2	66.4





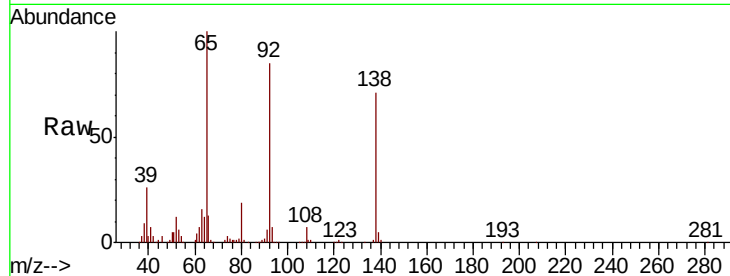
#53
3-Nitroaniline
Concen: 32.482 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	119.9	87.9	131.9

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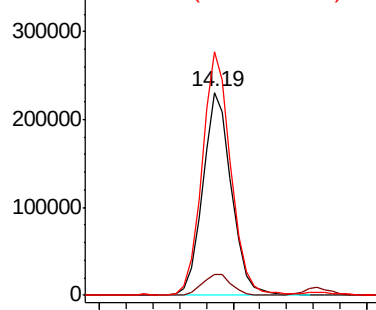


Abundance

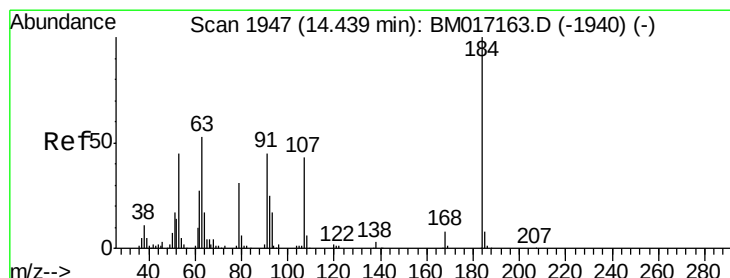
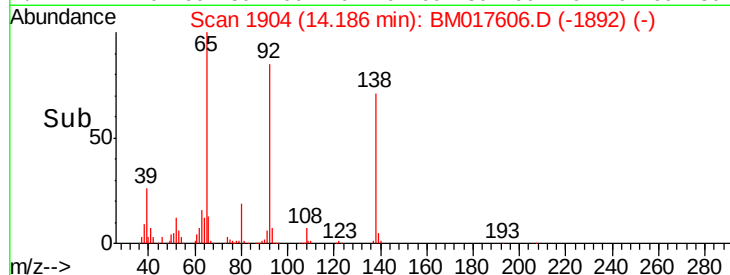
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

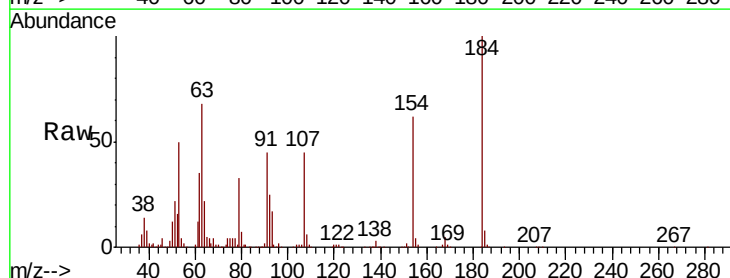


Time-->



#54
2,4-Dinitrophenol
Concen: 101.136 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.9	51.2	76.8
154	61.7	47.8	71.8

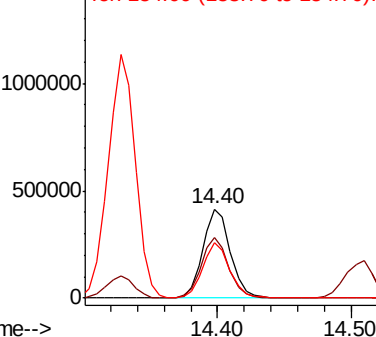


Abundance

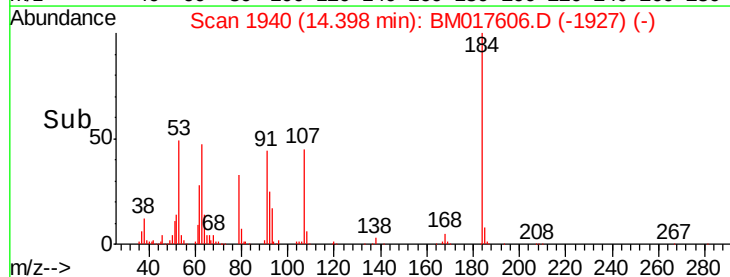
Ion 184.00 (183.70 to 184.70): E

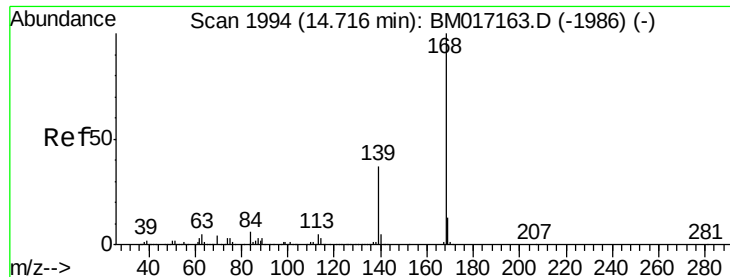
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



Time-->





#55

Dibenzofuran

Concen: 45.068 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion:168 Resp: 2607540

Ion Ratio Lower Upper

168 100

139 37.2 29.3 43.9

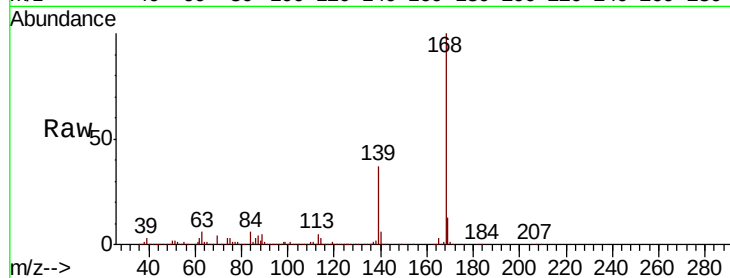
169 13.1 10.6 15.8

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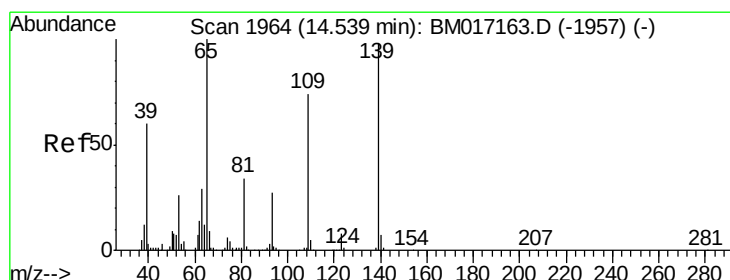
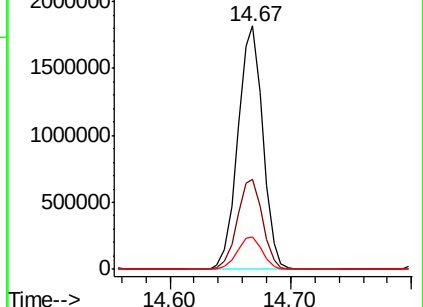
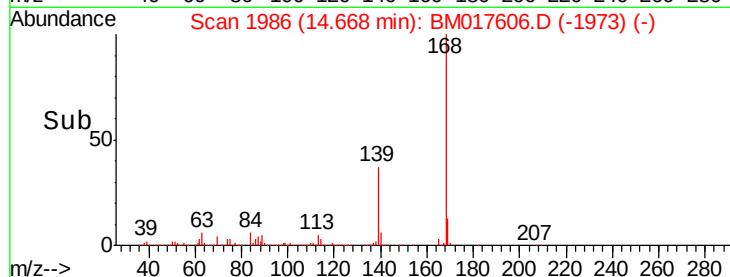
11/12/2018 11:53:19 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 85.327 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

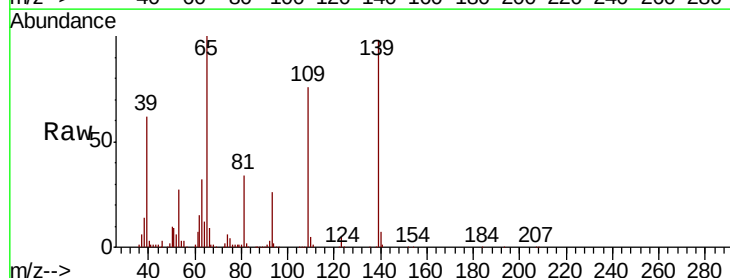
Tgt Ion:139 Resp: 829093

Ion Ratio Lower Upper

139 100

109 77.5 51.8 91.8

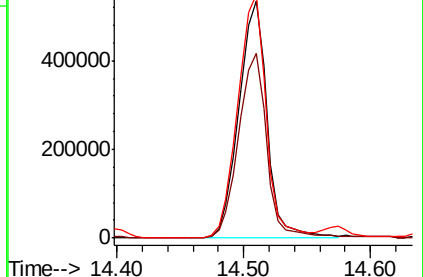
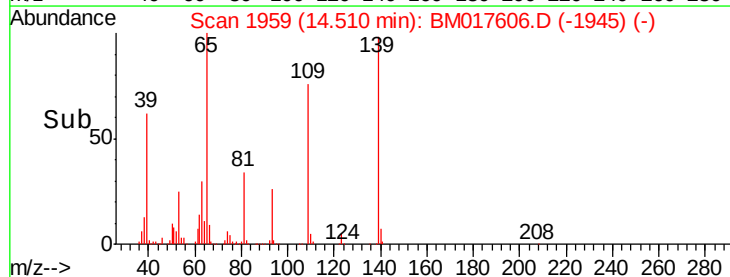
65 102.5 72.1 112.1

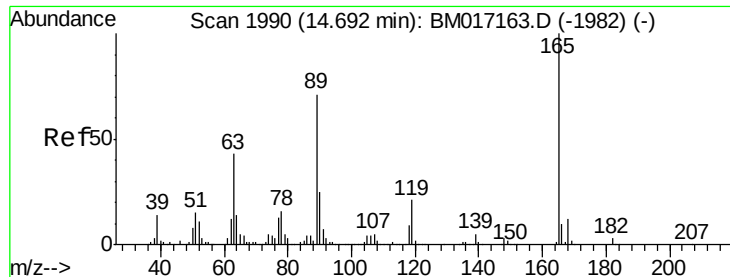


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





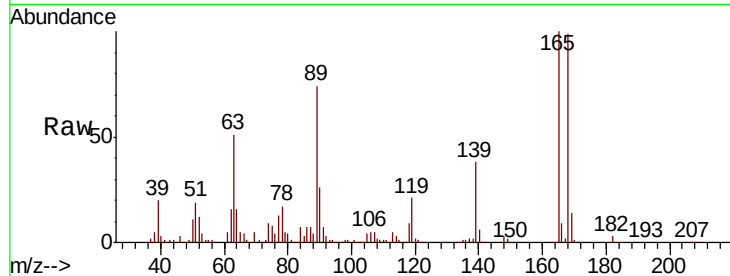
#57
2,4-Dinitrotoluene
Concen: 51.422 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

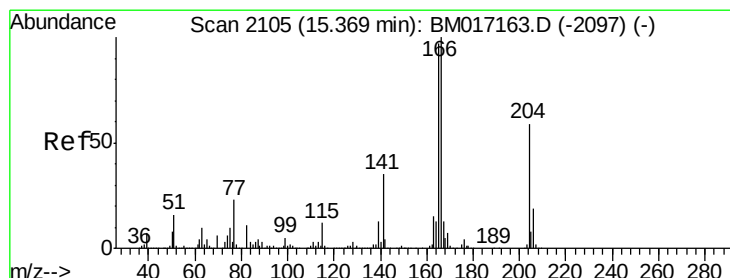
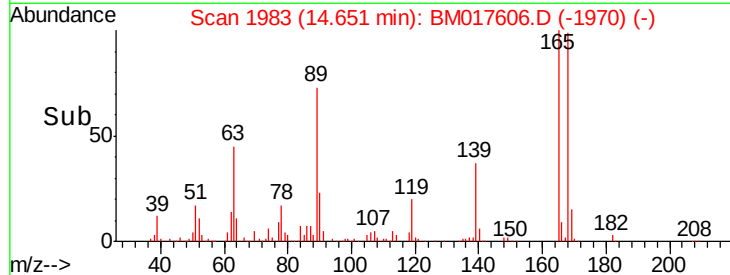
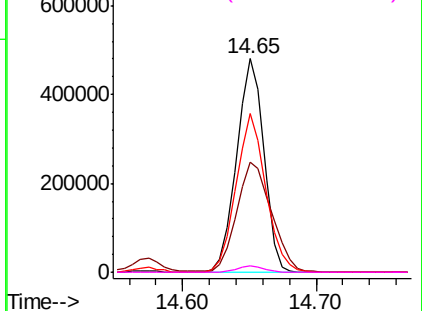
Tot Ion	Ratio	Resp	Lower	Upper
165	100	677691		
63	51.4	33.8	50.8#	
89	74.5	53.1	79.7	
182	2.9	2.0	3.0	

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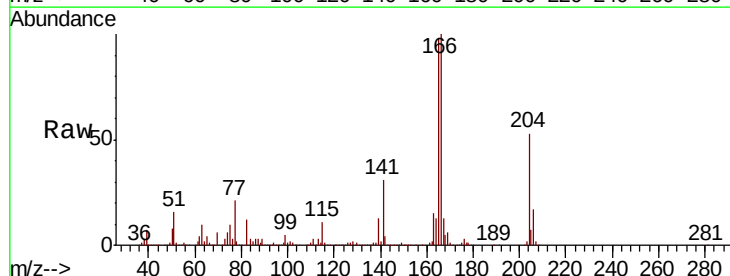


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

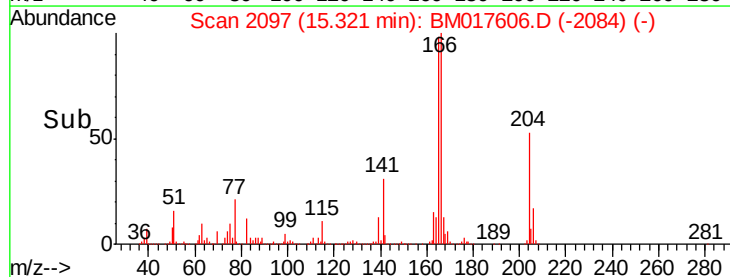
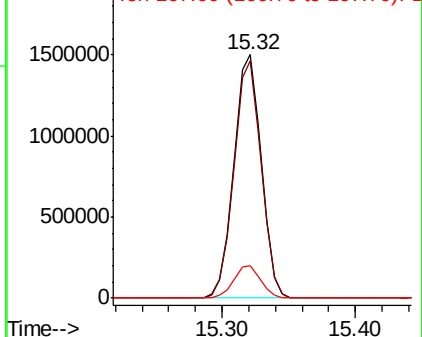


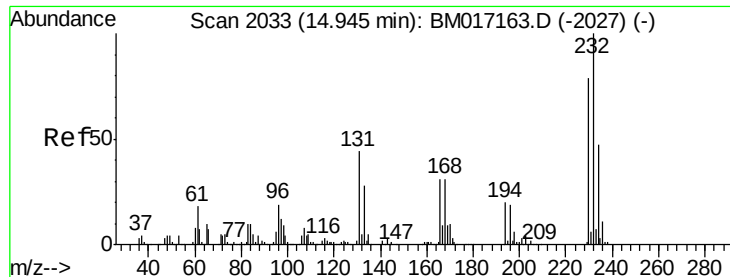
#58
Fluorene
Concen: 50.058 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2143751		
165	97.5	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





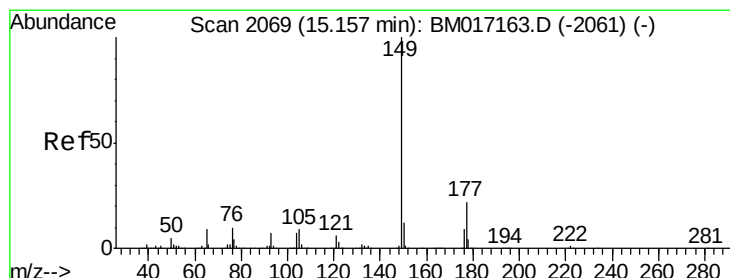
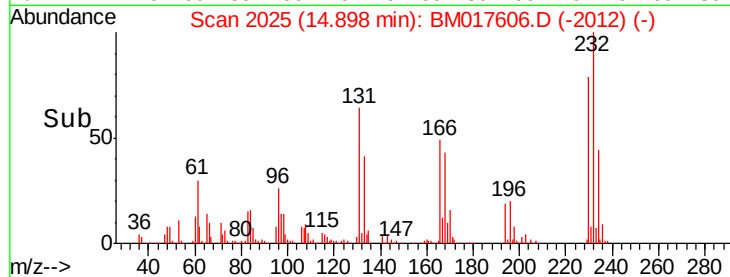
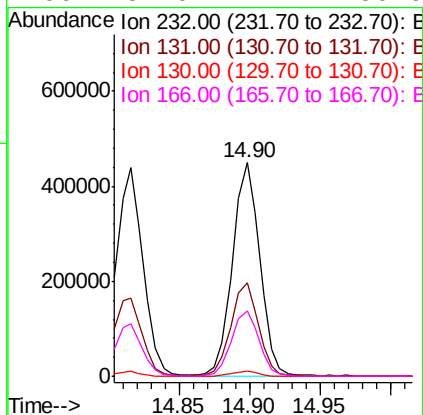
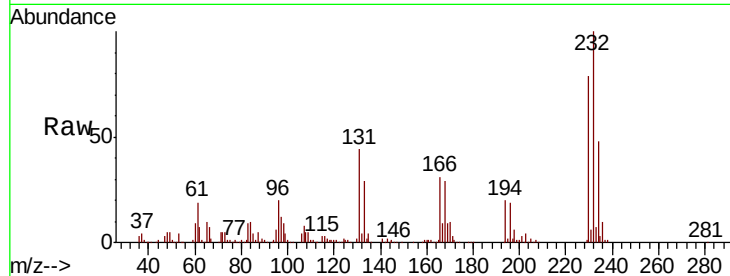
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.293 ng
RT: 14.90 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion:	232	Resp:	603407
Ion Ratio		Lower	Upper
232	100		
131	44.6	33.1	49.7
130	2.3	1.7	2.5
166	31.0	24.4	36.6

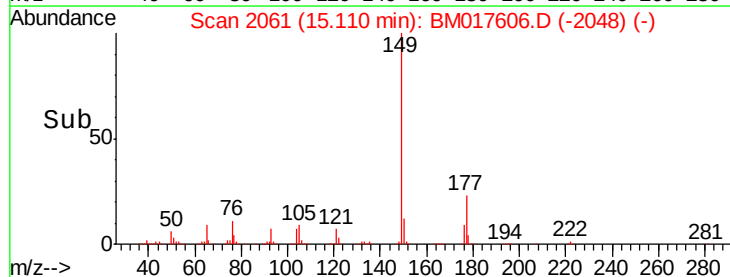
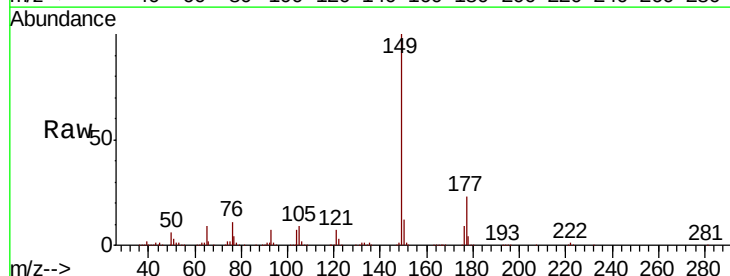
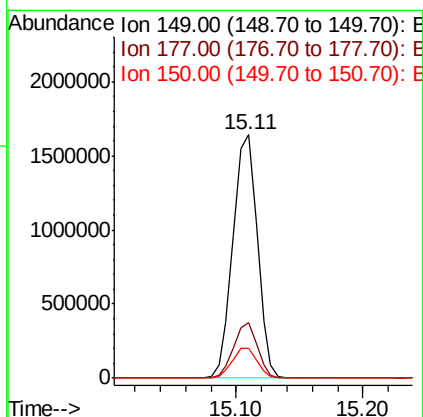
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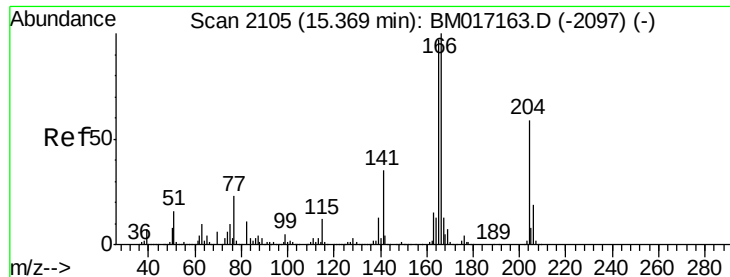
Sohil
11/12/2018 11:53:19 AM



#60
Diethylphthalate
Concen: 49.430 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:	149	Resp:	2183893
Ion Ratio		Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.4	10.0	15.0





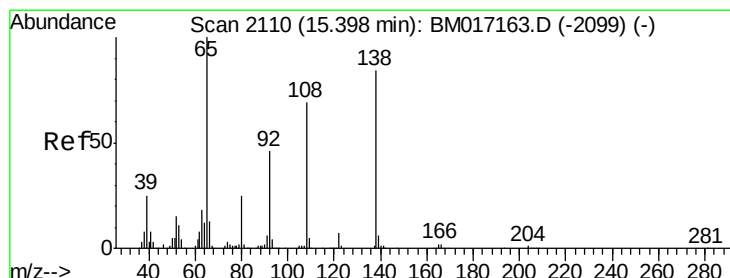
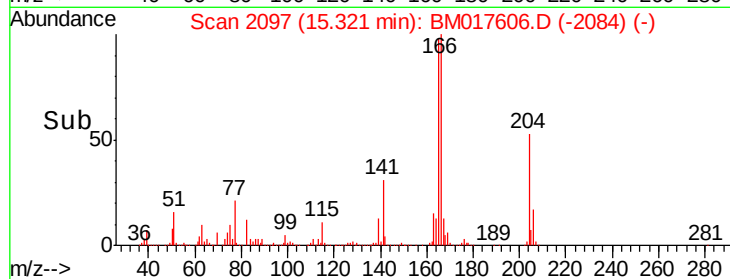
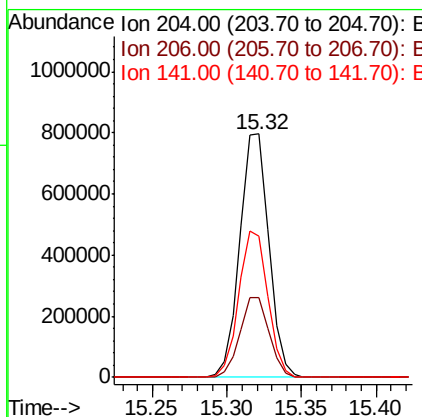
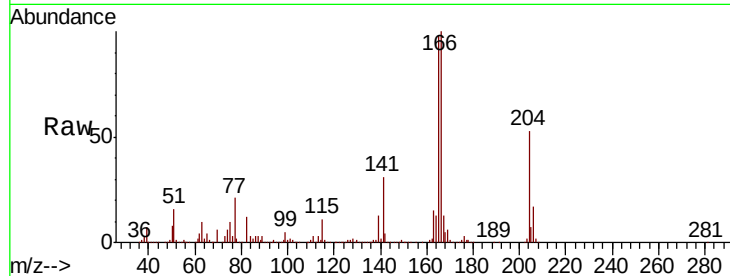
#61
4-Chlorophenyl-phenylether
Concen: 44.291 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion:204 Resp: 1081346
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 58.0 45.4 68.2

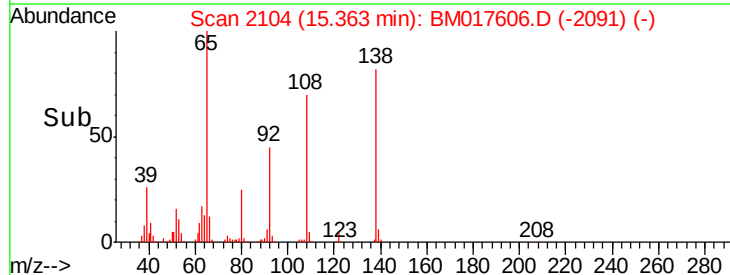
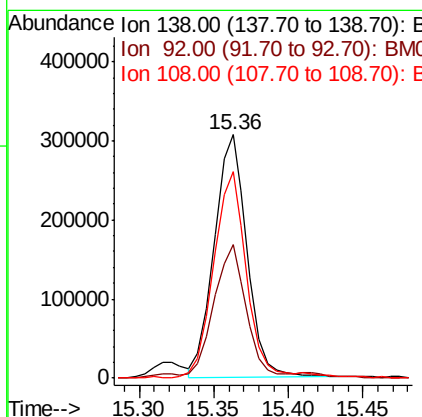
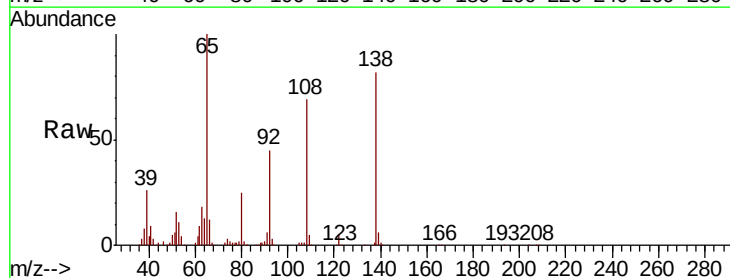
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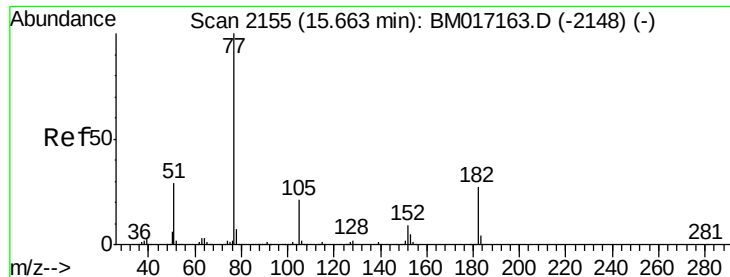
Sohil
11/12/2018 11:53:19 AM



#62
4-Nitroaniline
Concen: 40.418 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:138 Resp: 469143
Ion Ratio Lower Upper
138 100
92 55.0 31.2 71.2
108 84.8 55.5 95.5





#63

Azobenzene

Concen: 48.827 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion: 77 Resp: 2096818

Ion Ratio Lower Upper

77 100

182 24.0 8.3 48.3

105 19.4 1.5 41.5

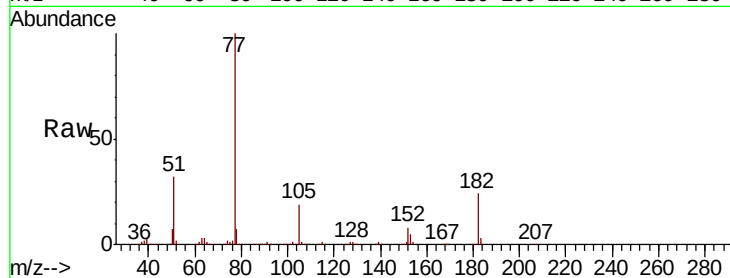
51 31.7 8.8 48.8

Manual Integrations

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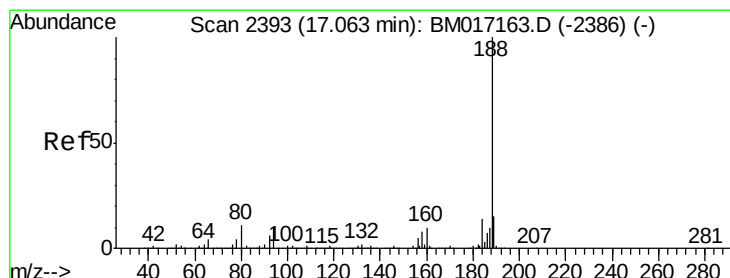
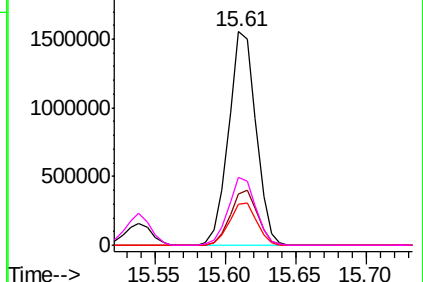
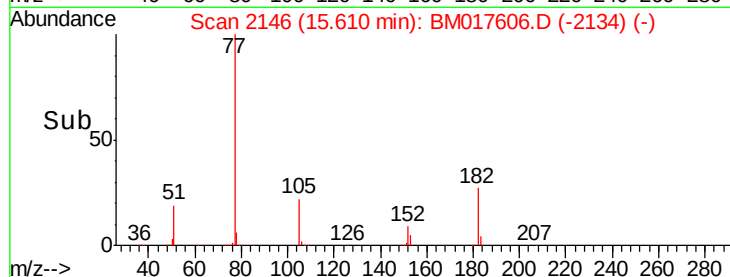
Abundance

Ion 77.00 (76.70 to 77.70): BM017606.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017606.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017606.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017606.D (-2148) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. -0.03 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

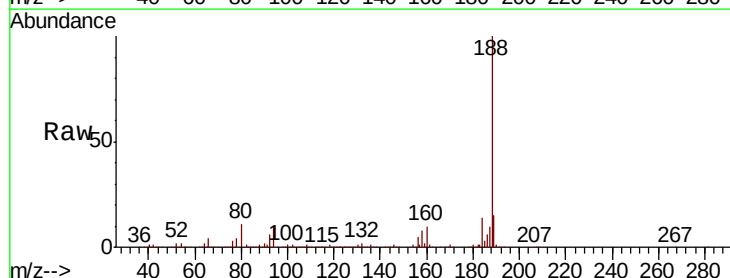
Tgt Ion: 188 Resp: 1317898

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

80 11.3 7.7 11.5

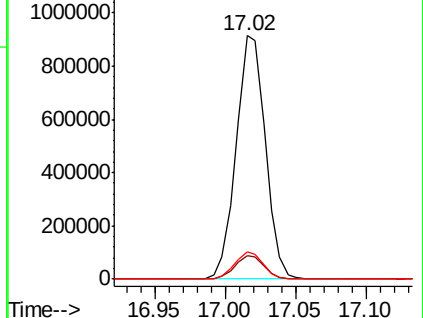
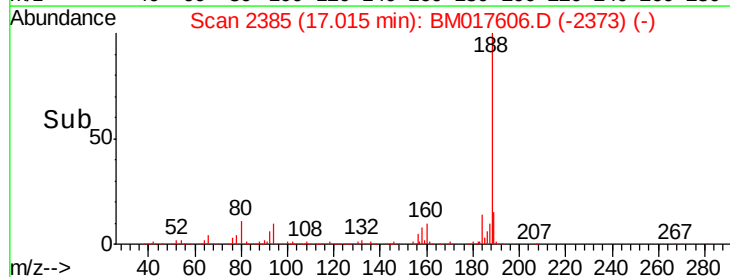


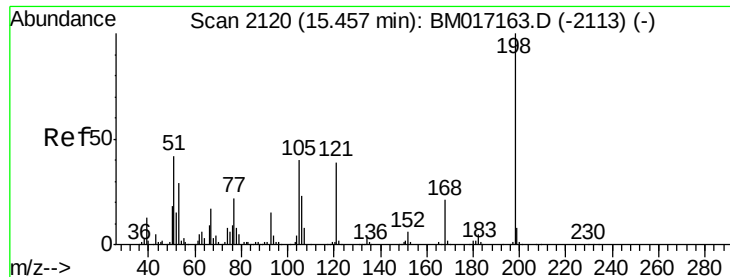
Abundance

Ion 188.00 (187.70 to 188.70): BM017606.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM017606.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM017606.D (-2373) (-)





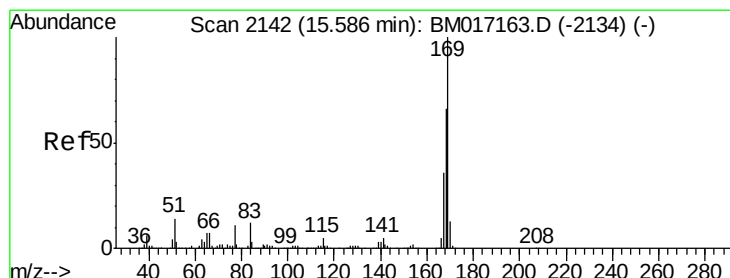
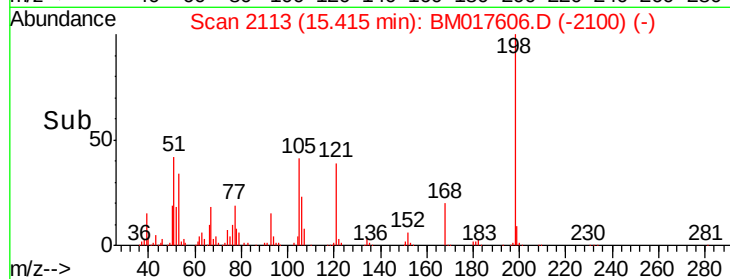
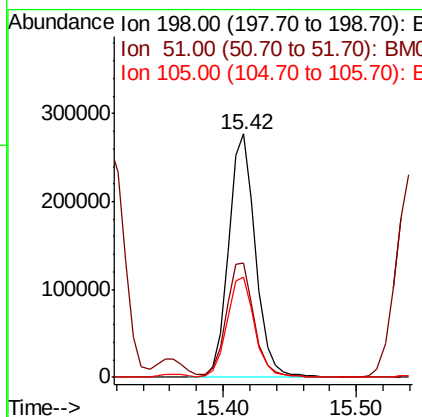
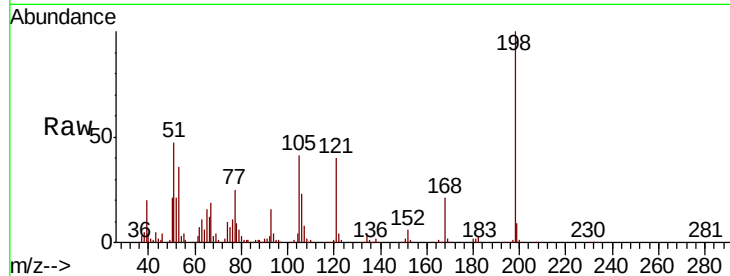
#65
4,6-Dinitro-2-methylphenol
Concen: 46.404 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	390403		
51	46.9	20.3	60.3	
105	41.2	21.9	61.9	

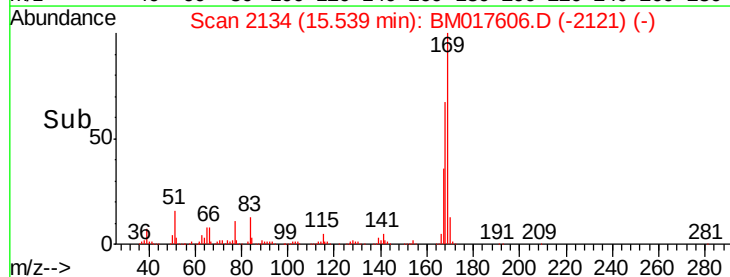
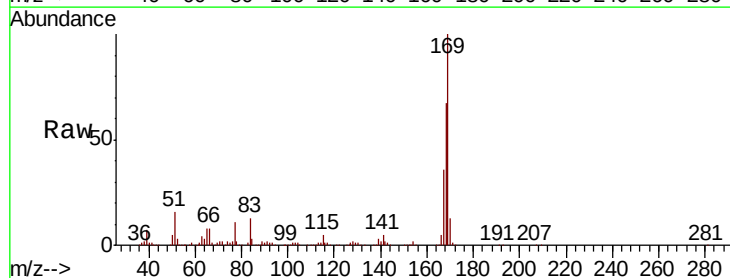
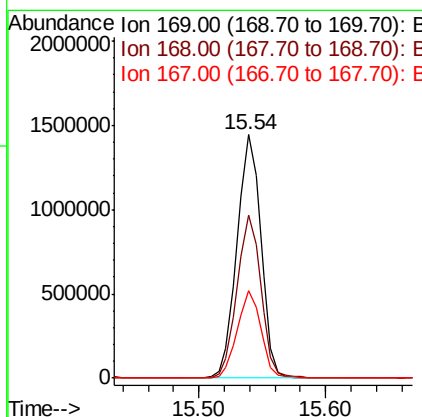
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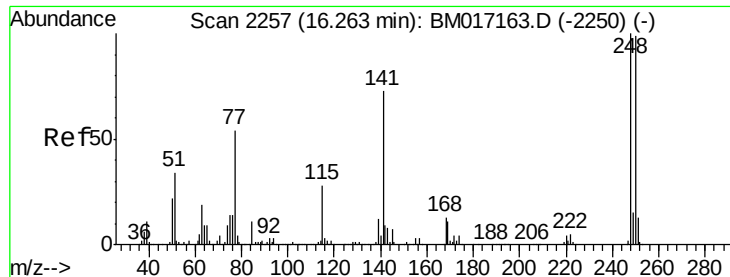
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 47.204 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1882159		
168	66.7	52.2	78.4	
167	35.8	28.4	42.6	





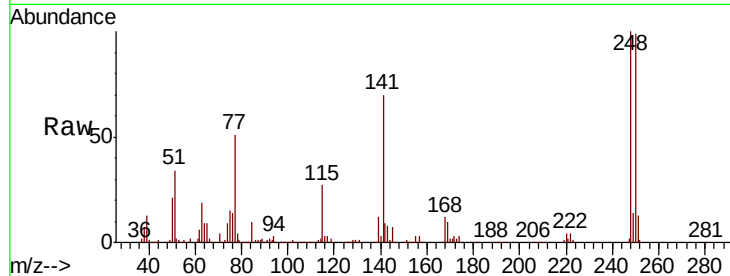
#67
4-Bromophenyl-phenylether
Concen: 46.819 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.1	112.7
141	69.5	55.6	83.4

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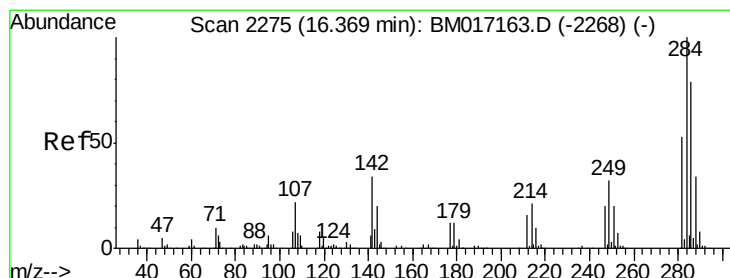
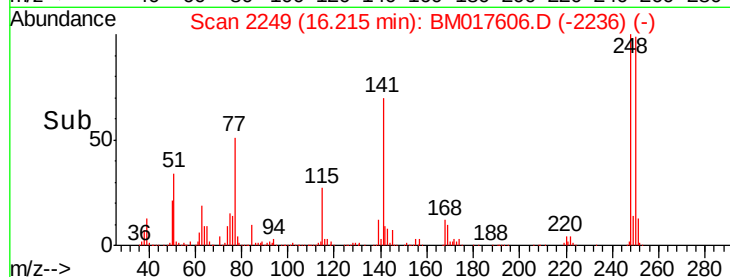
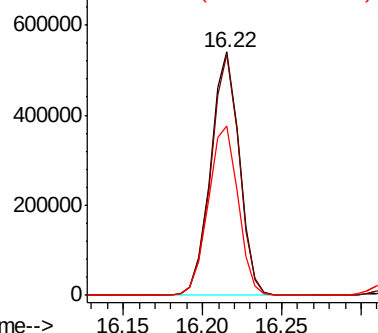


Abundance

Ion 248.00 (247.70 to 248.70): E

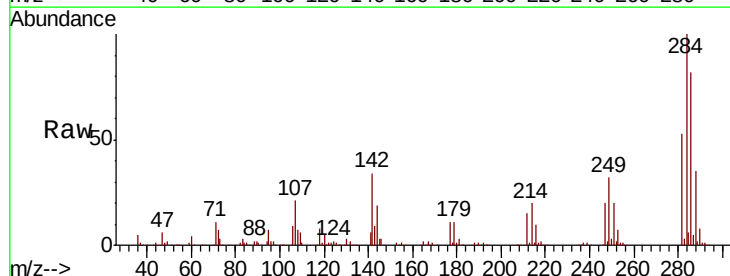
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.184 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.0	37.6
249	31.8	25.5	38.3

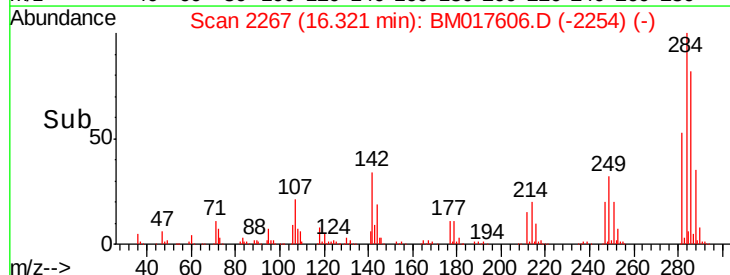
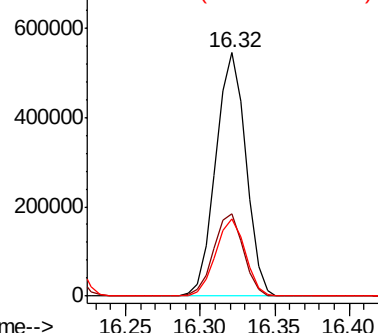


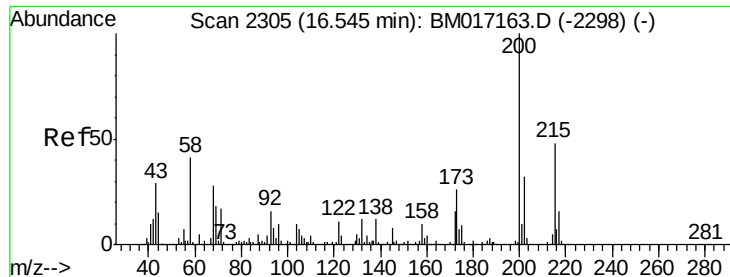
Abundance

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





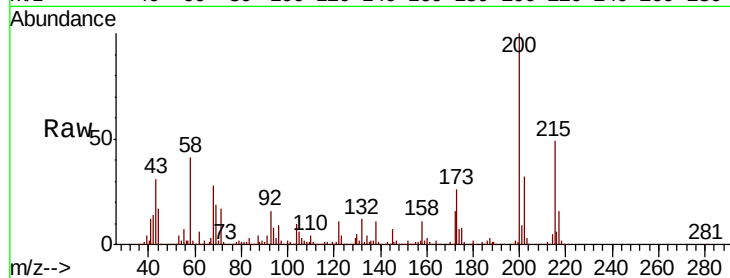
#69
Atrazine
Concen: 48.338 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.0	47.0
215	48.6	27.3	67.3

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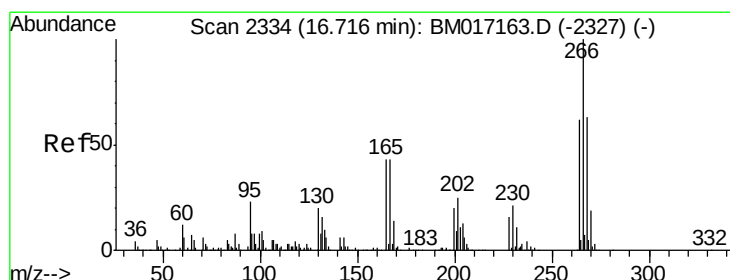
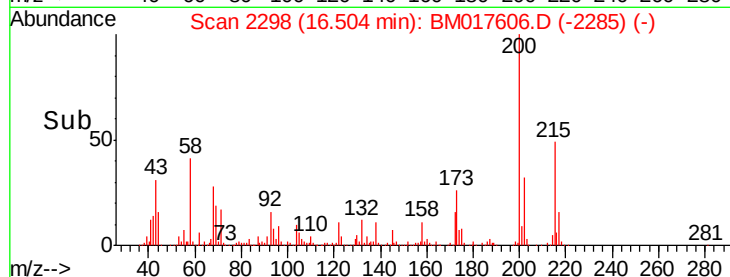
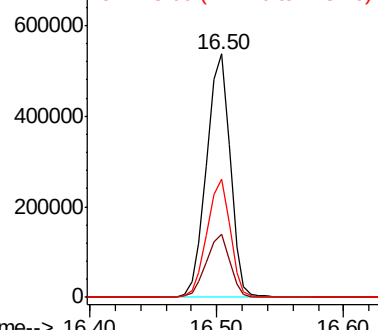


Abundance

Ion 200.00 (199.70 to 200.70): E

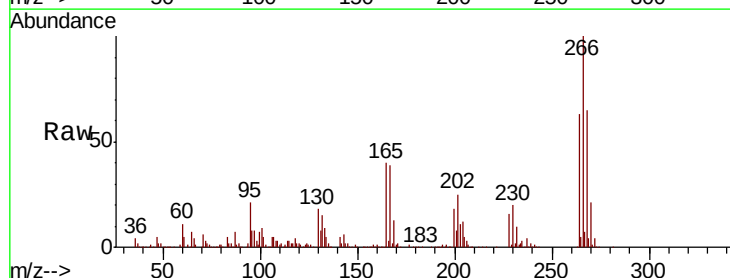
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 83.869 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.7	76.1
264	63.5	50.4	75.6

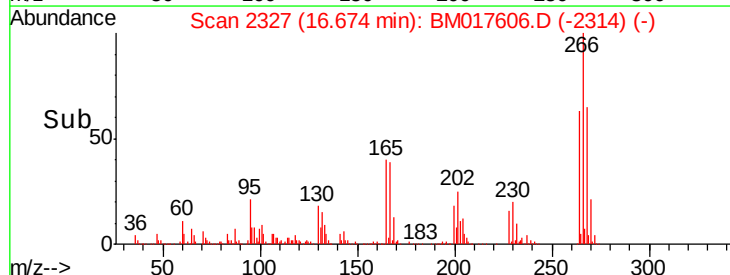
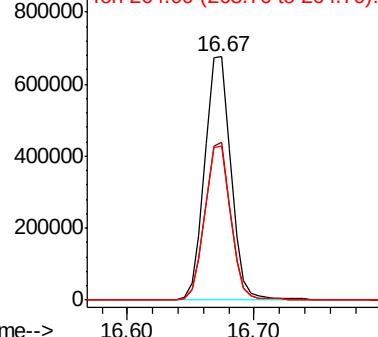


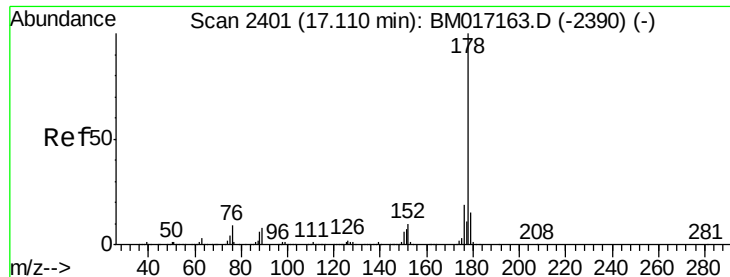
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





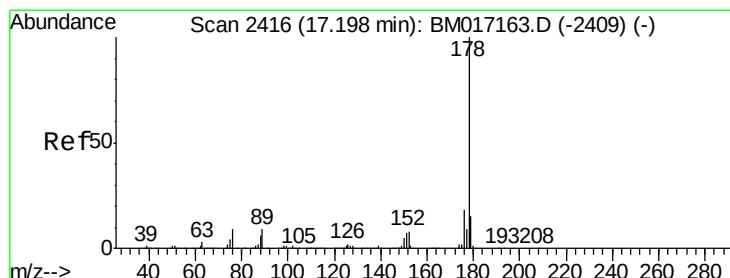
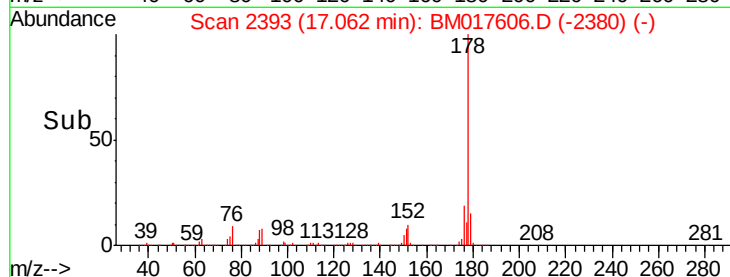
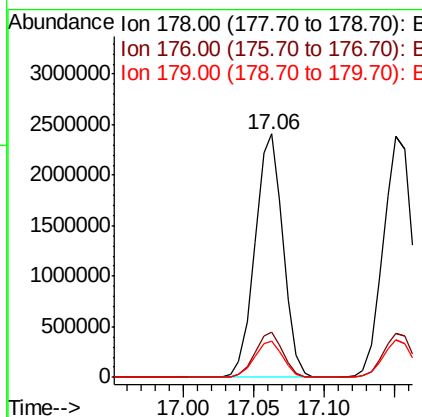
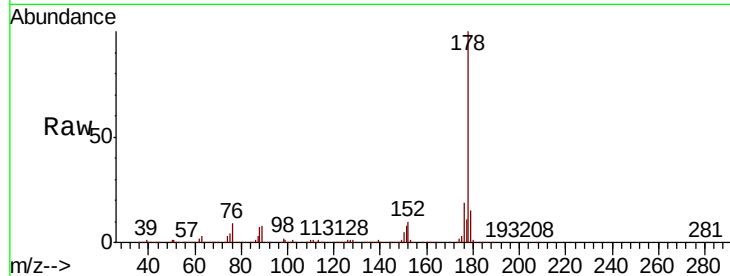
#71
Phenanthrene
Concen: 47.217 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion:178 Resp: 3357361
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.3 18.5

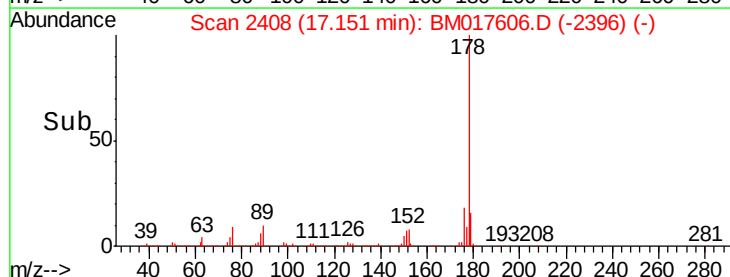
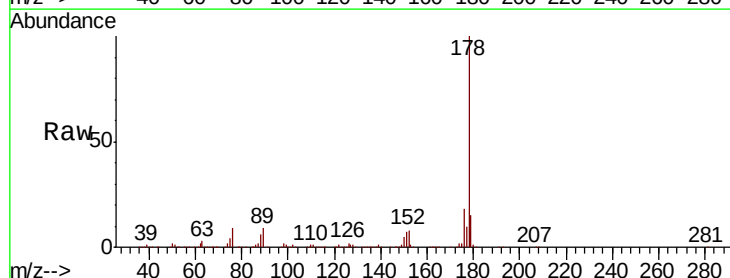
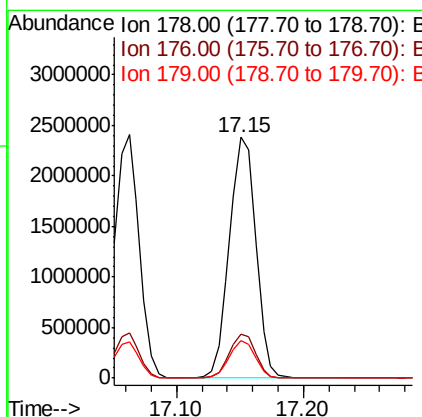
Manual Integrations
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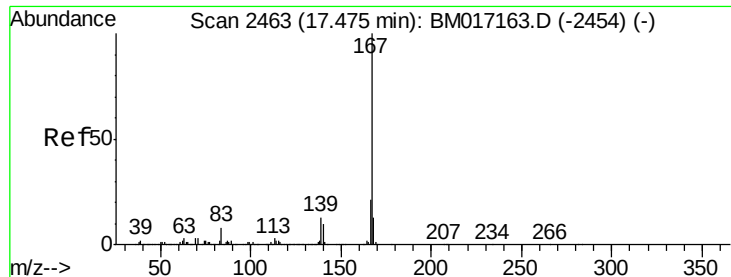
Sohil
11/12/2018 11:53:19 AM



#72
Anthracene
Concen: 50.799 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:178 Resp: 3432119
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 44.492 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

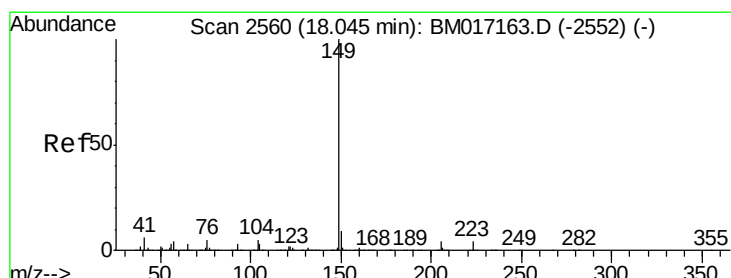
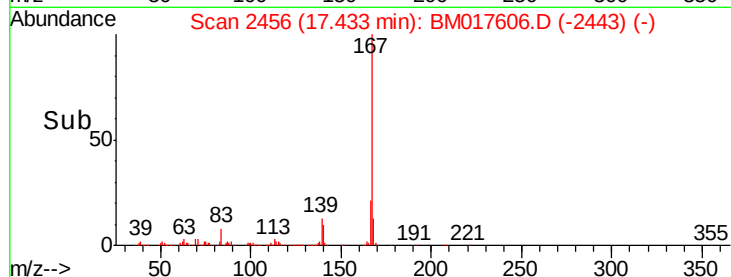
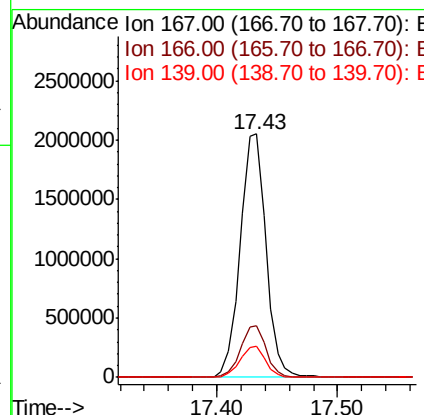
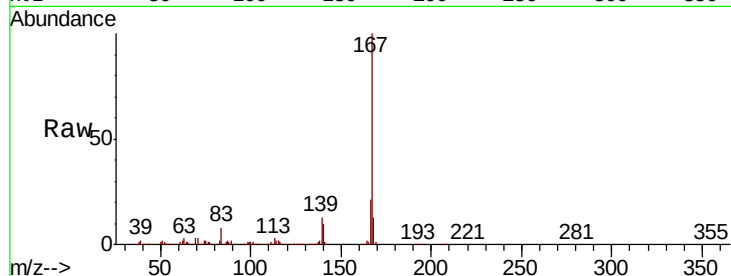
Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

Tot Ion:167 Resp: 3070637

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.8	10.1	15.1

Manual Integrations
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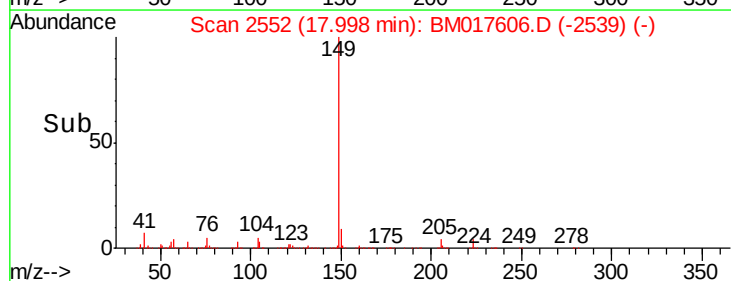
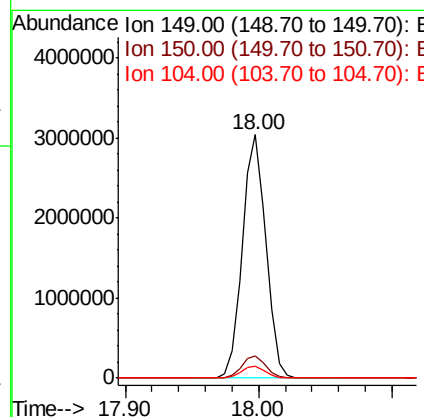
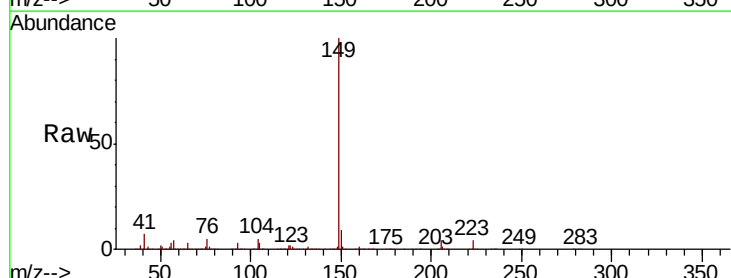
Sohil
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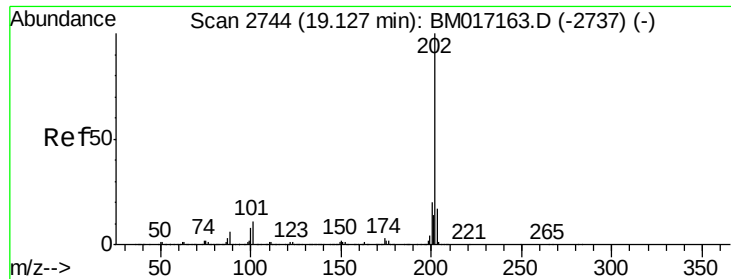


#74
 Di-n-butylphthalate
 Concen: 50.805 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion:149 Resp: 3698174

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.3	6.5





#75

Fluoranthene

Concen: 47.958 ng

RT: 19.09 min Scan# 2737

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

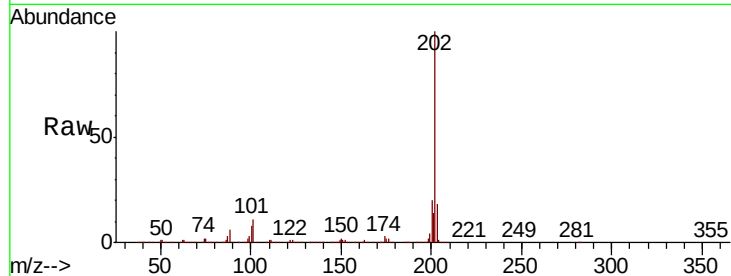
ClientSampleId :

PB114693BSD

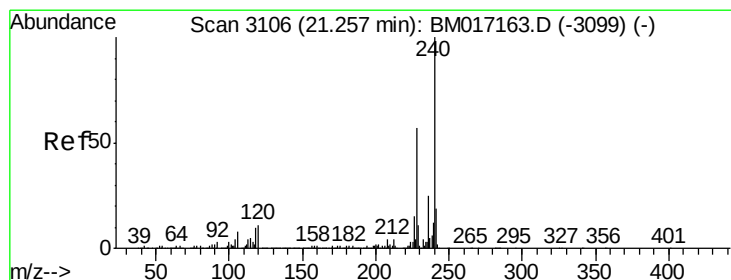
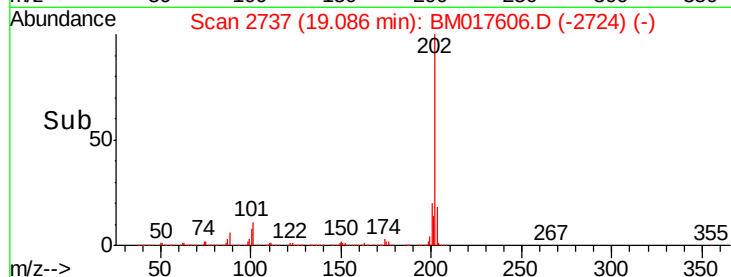
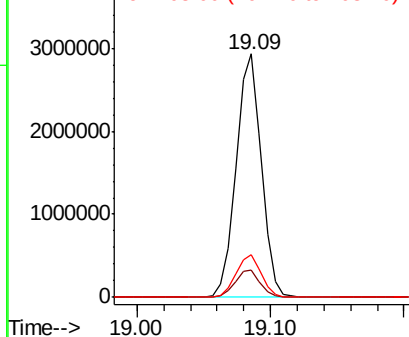
Tot Ion:	202	Resp:	3837215
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.0
203	17.5	0.0	37.2

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

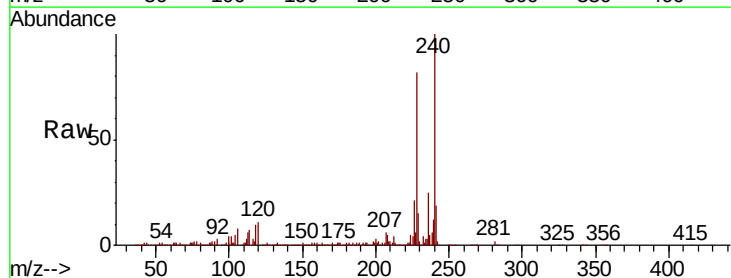
RT: 21.22 min Scan# 3099

Delta R.T. -0.03 min

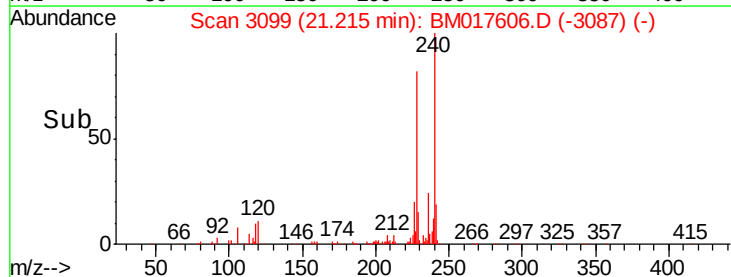
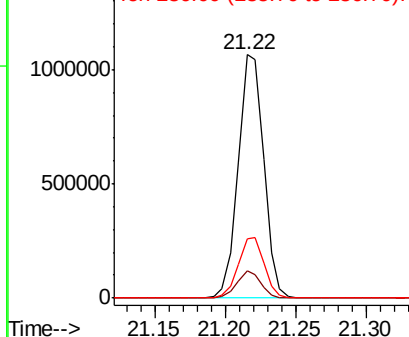
Lab File: BM017606.D

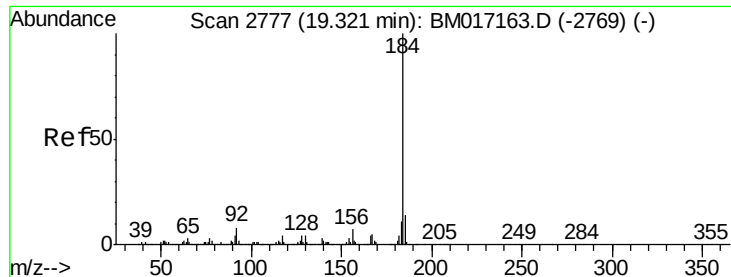
Acq: 10 Nov 2018 00:01

Tgt Ion:	240	Resp:	1347264
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.1	12.1
236	24.6	19.9	29.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 77.633 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

ClientSampleId :

PB114693BSD

Tot Ion:184 Resp: 2652080

Ion Ratio Lower Upper

184 100

185 13.7 11.8 17.8

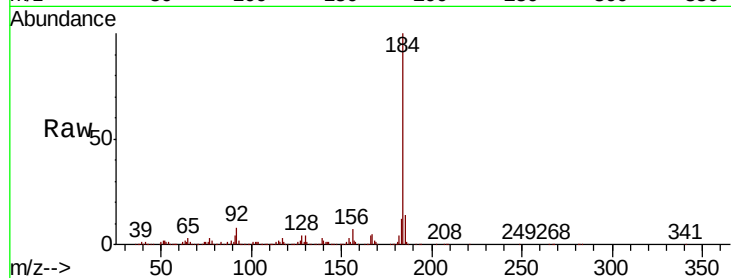
183 12.0 9.7 14.5

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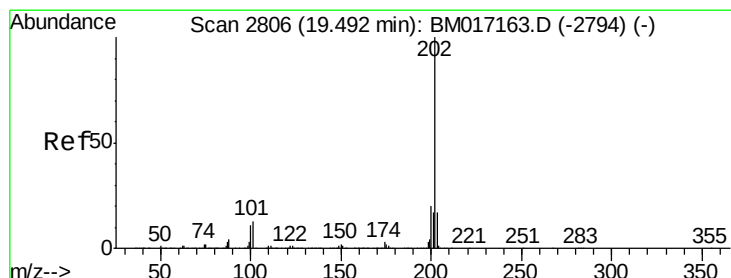
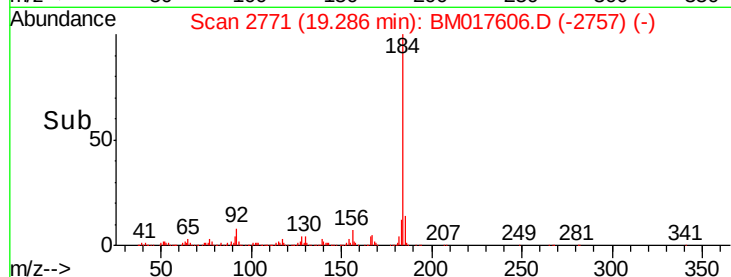
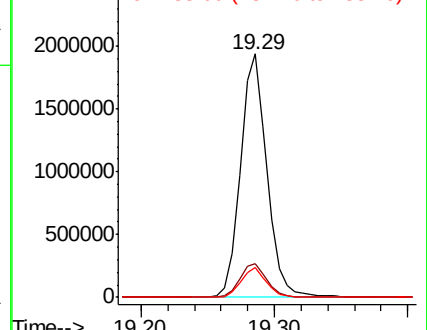


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.282 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

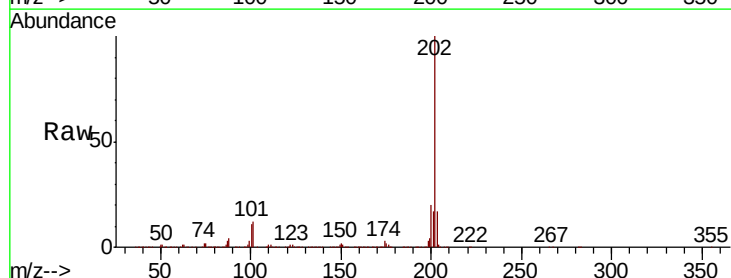
Tgt Ion:202 Resp: 3936779

Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.2 13.9 20.9

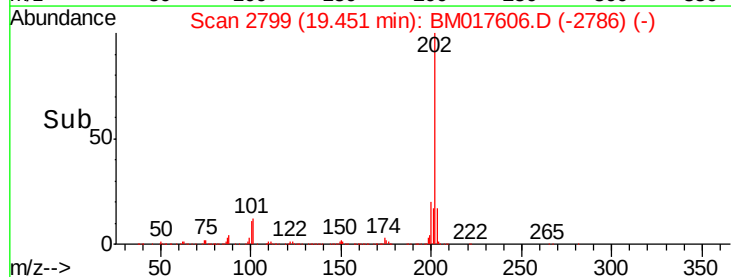
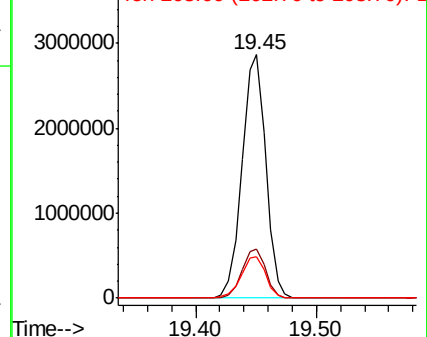


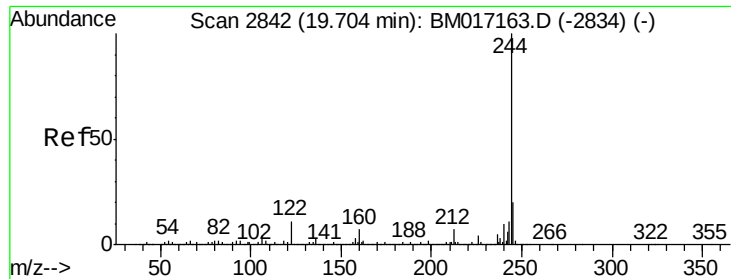
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





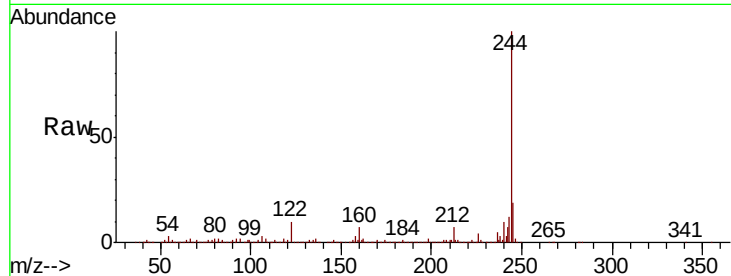
#79
 Terphenyl-d14
 Concen: 73.697 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Instrument :
 BNA_M
 ClientSampleId :
 PB114693BSD

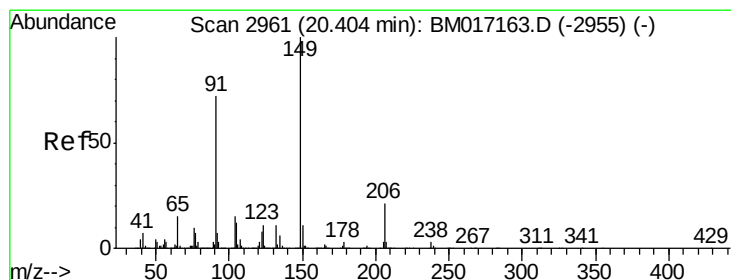
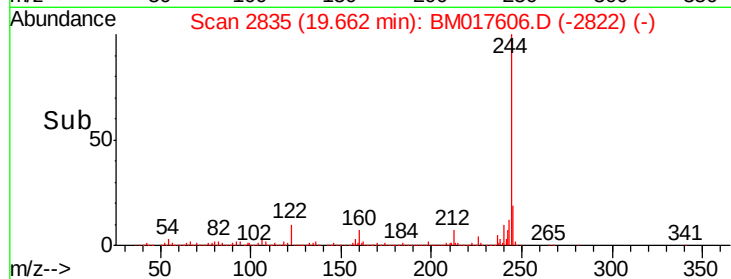
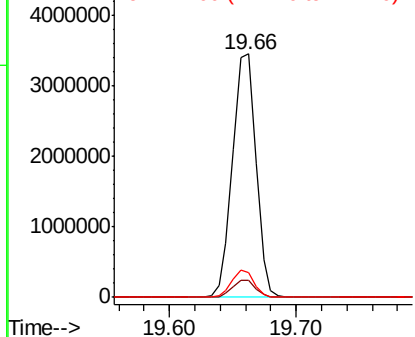
Tot Ion:244 Resp: 4405023
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 10.0 8.4 12.6

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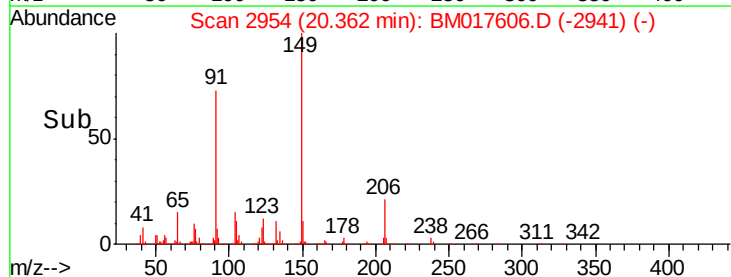
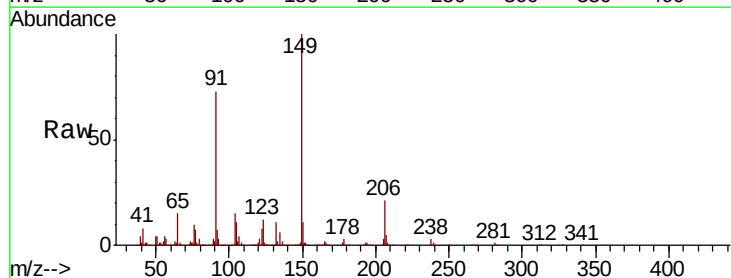
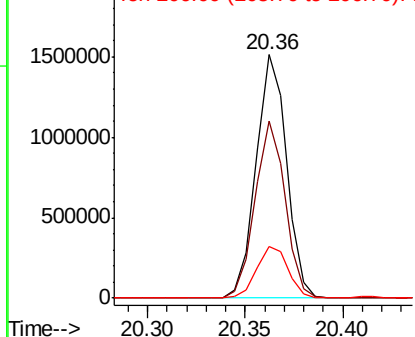
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

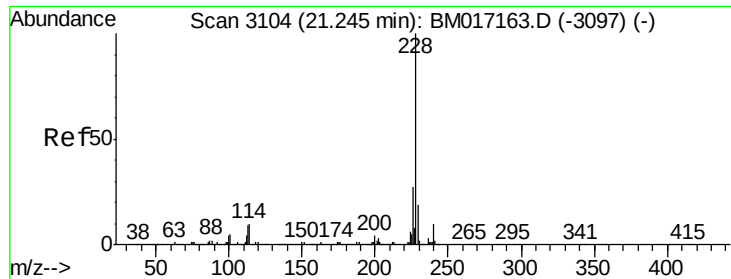


#80
 Butylbenzylphthalate
 Concen: 55.737 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. -0.02 min
 Lab File: BM017606.D
 Acq: 10 Nov 2018 00:01

Tgt Ion:149 Resp: 1636024
 Ion Ratio Lower Upper
 149 100
 91 72.5 51.3 76.9
 206 21.4 18.0 27.0

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





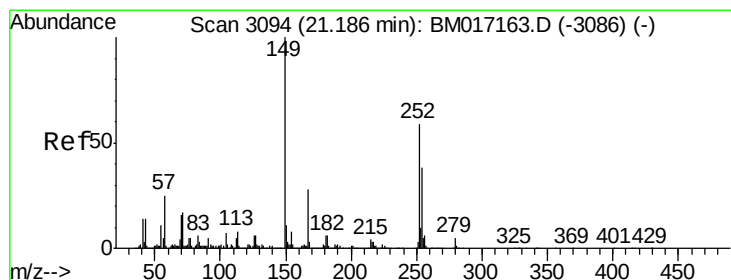
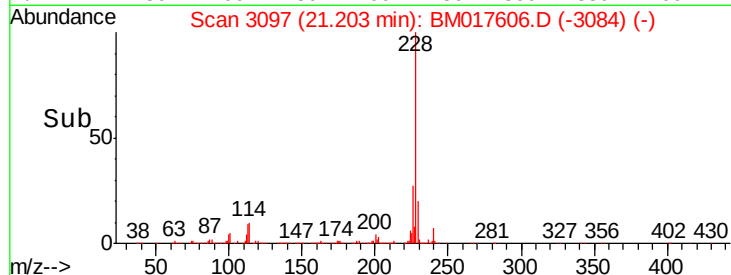
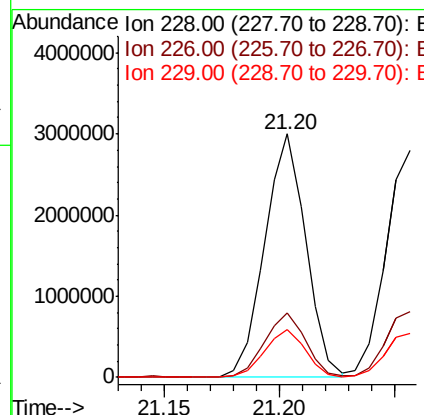
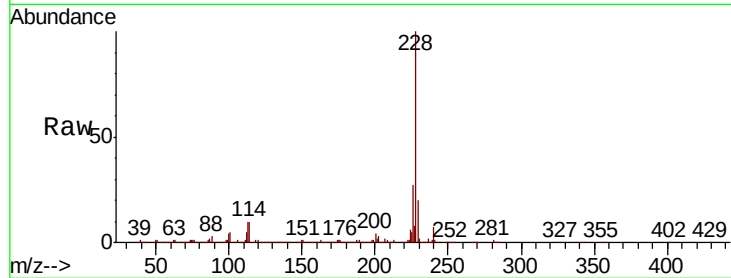
#81
Benzo(a)anthracene
Concen: 48.975 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.7	15.9	23.9

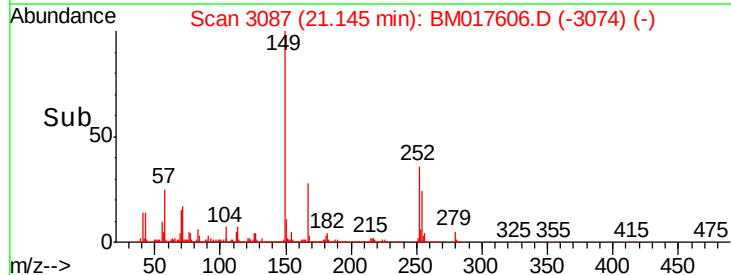
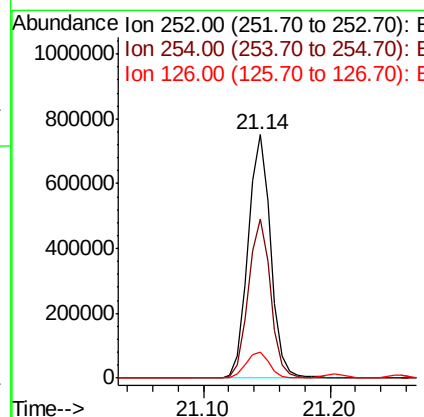
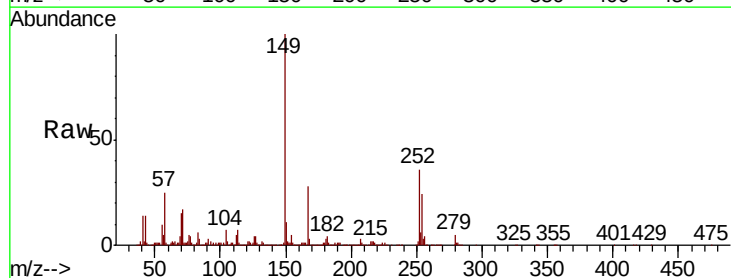
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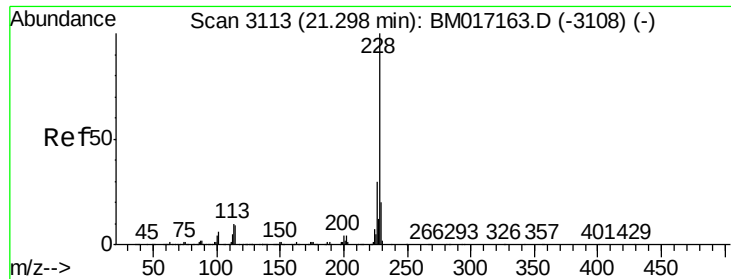
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#82
3,3'-Dichlorobenzidine
Concen: 32.720 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	10.7	8.6	12.8





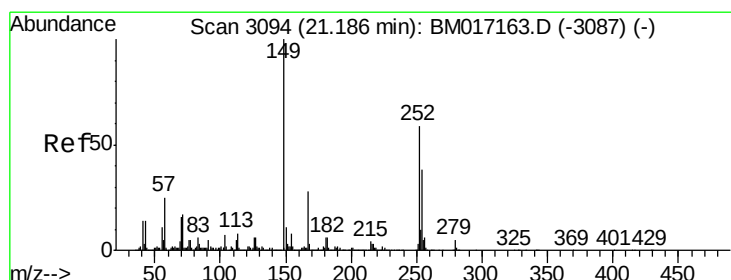
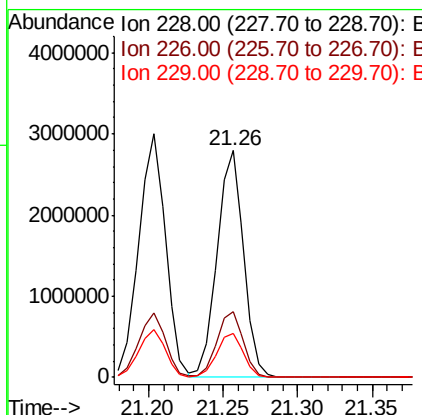
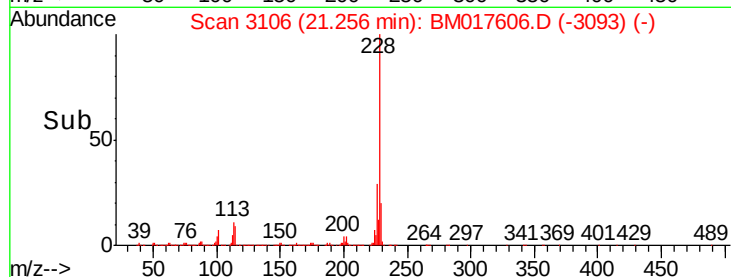
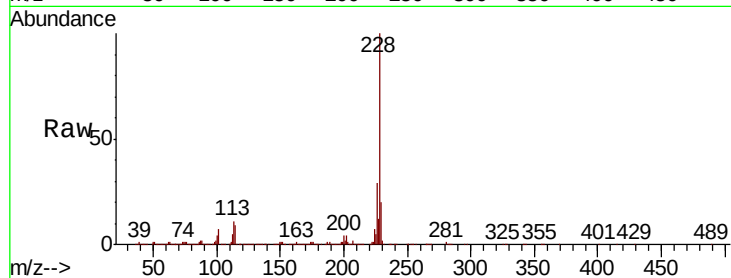
#83
Chrysene
Concen: 46.326 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.6	15.6	23.4

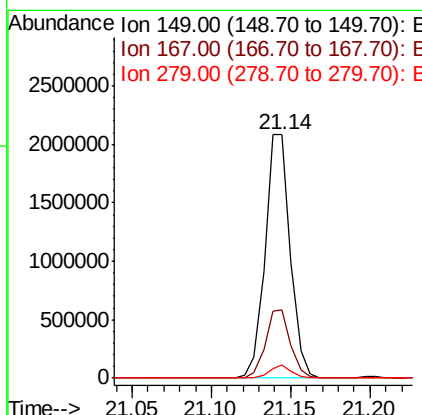
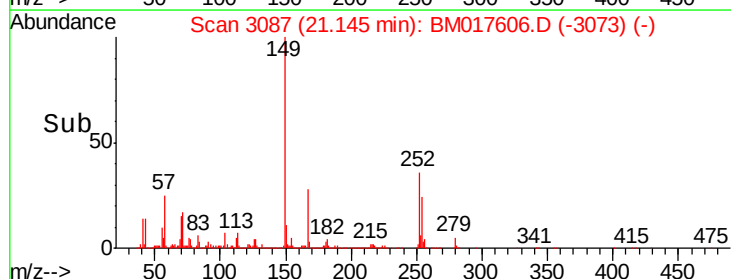
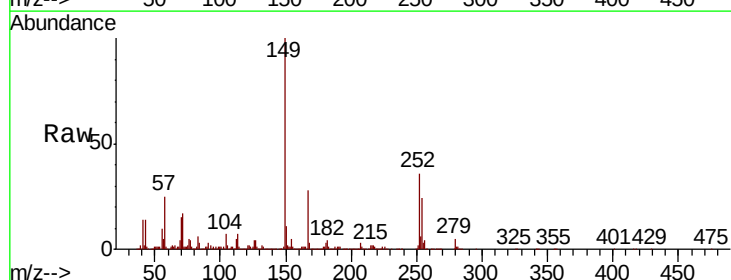
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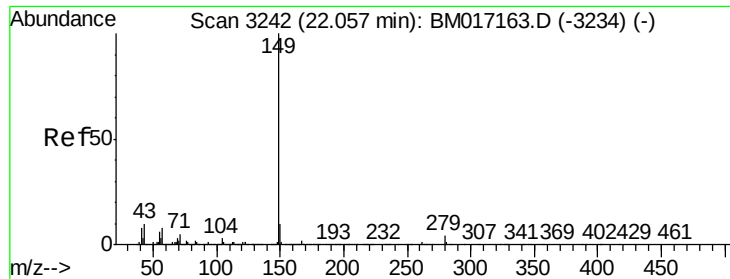
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#84
Bis(2-ethylhexyl)phthalate
Concen: 52.188 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	5.2	3.6	5.4





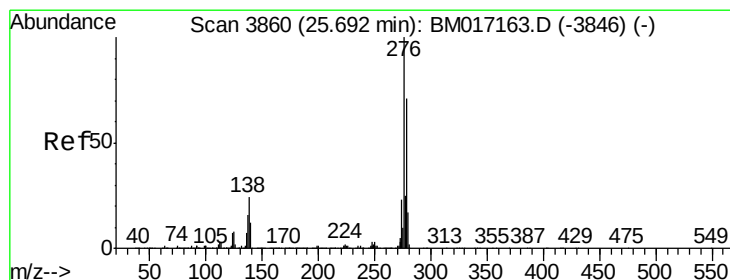
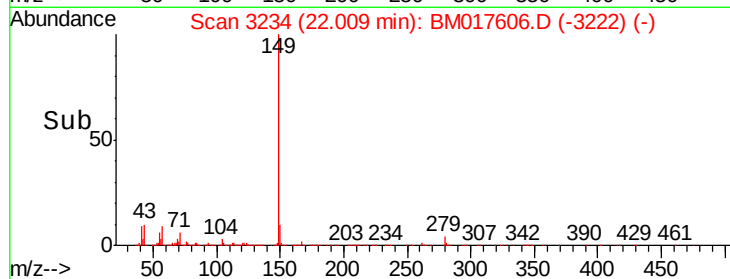
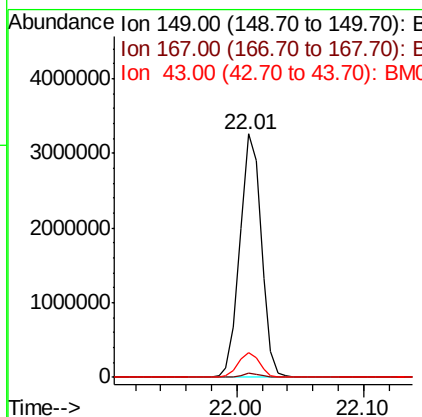
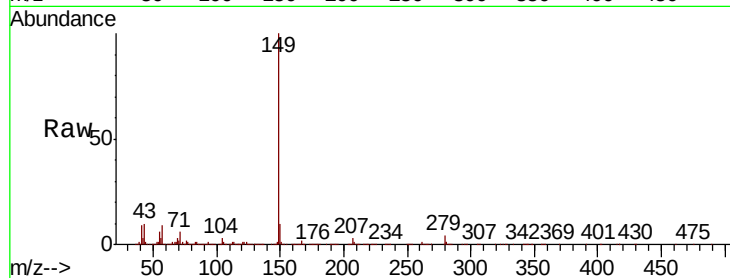
#85
Di-n-octyl phthalate
Concen: 50.643 ng
RT: 22.01 min Scan# 3234
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.3	7.2	10.8

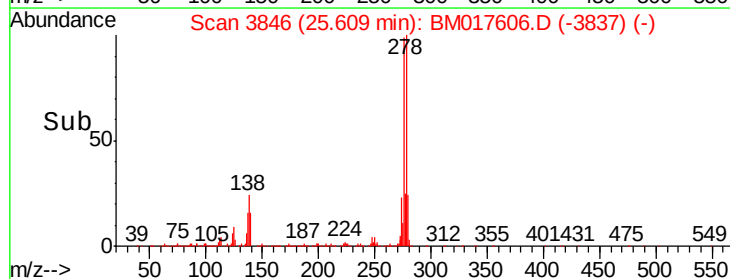
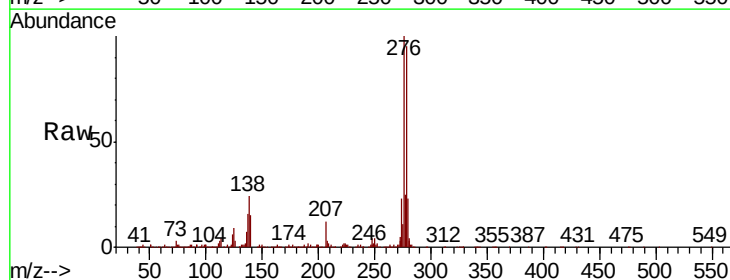
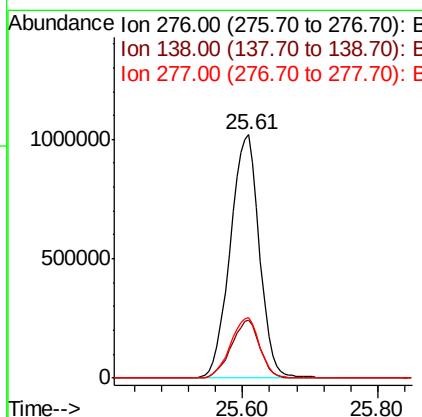
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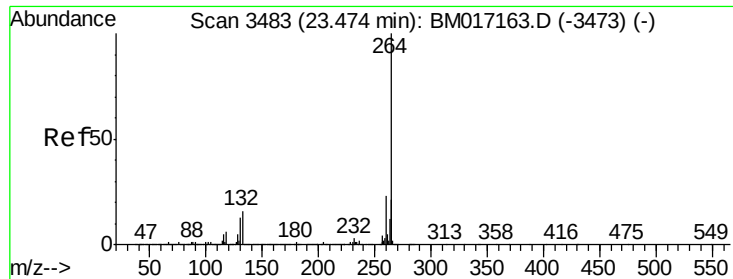
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#86
Indeno(1,2,3-cd)pyrene
Concen: 36.656 ng m
RT: 25.61 min Scan# 3846
Delta R.T. -0.05 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.5	29.3
277	24.7	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.04 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Instrument :

BNA_M

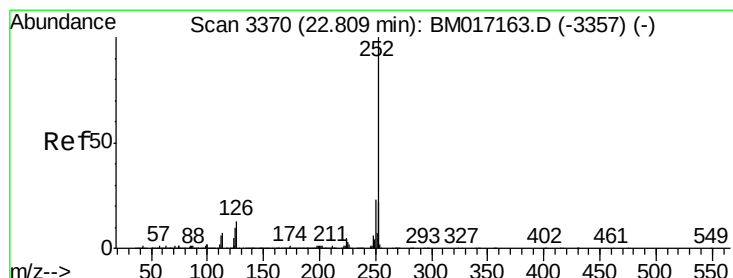
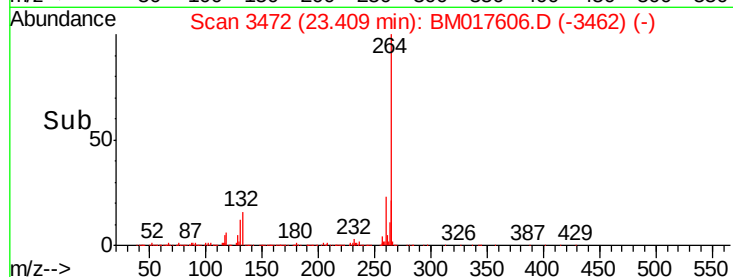
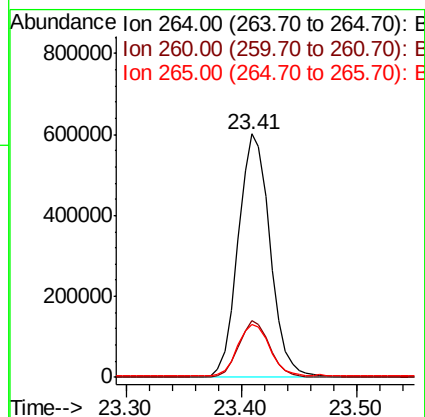
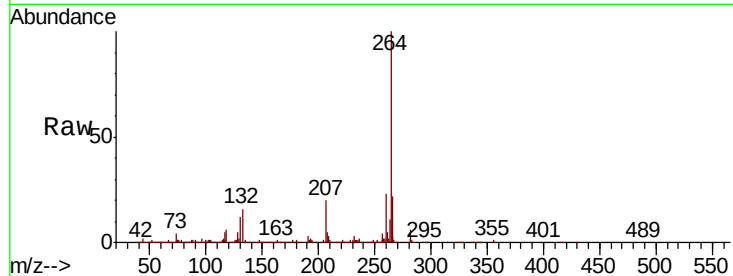
ClientSampleId :

PB114693BSD

Tot Ion:	264	Resp:	1154422
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.6	27.8
265	21.8	17.8	26.8

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#88

Benzo(b)fluoranthene

Concen: 53.379 ng

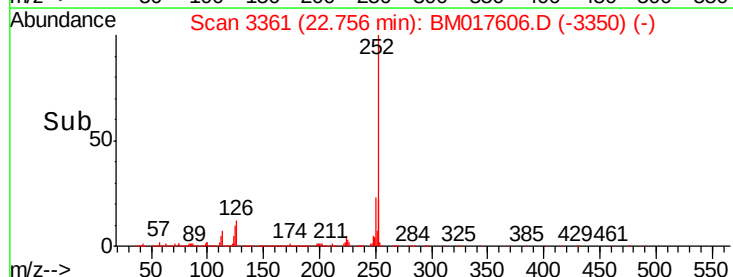
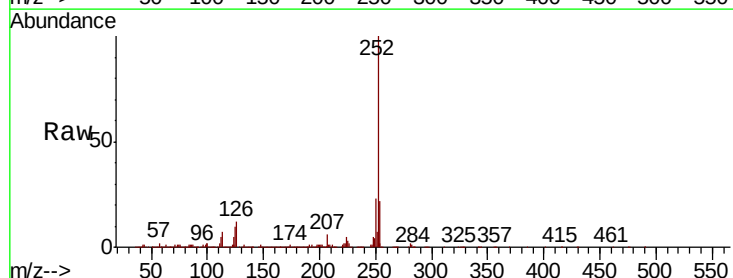
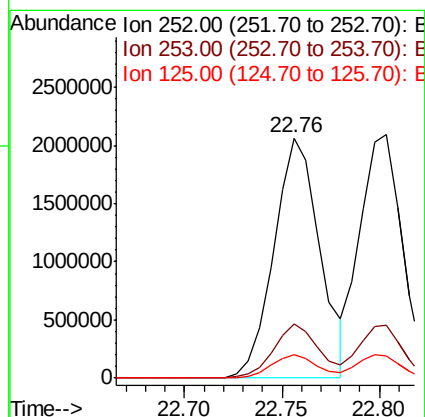
RT: 22.76 min Scan# 3361

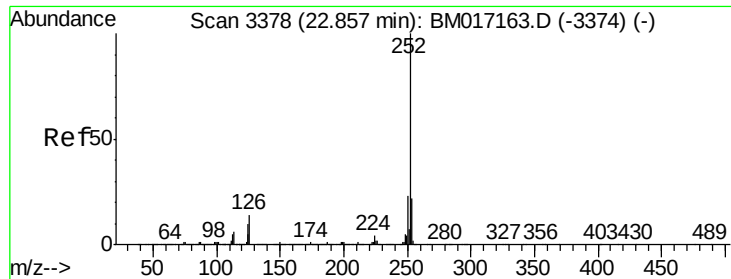
Delta R.T. -0.04 min

Lab File: BM017606.D

Acq: 10 Nov 2018 00:01

Tgt Ion:	252	Resp:	3369119
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	9.7	7.5	11.3





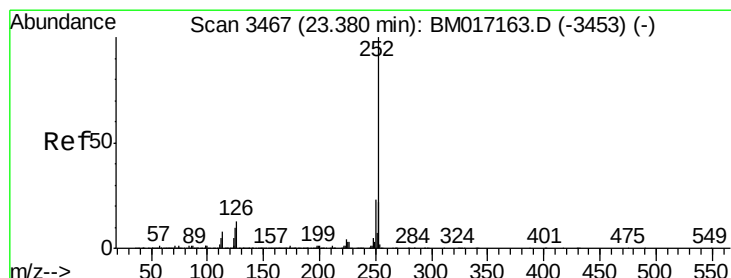
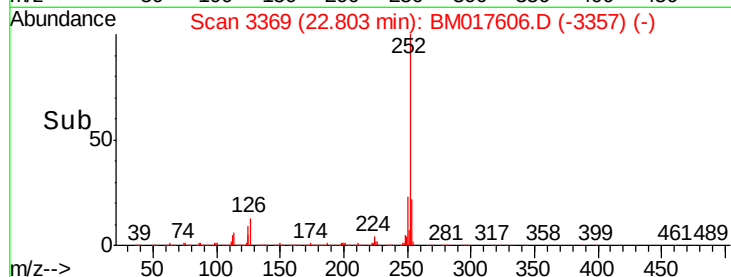
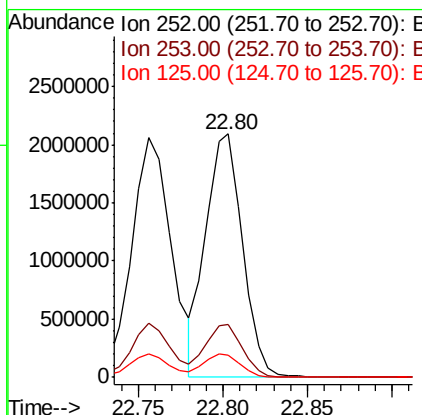
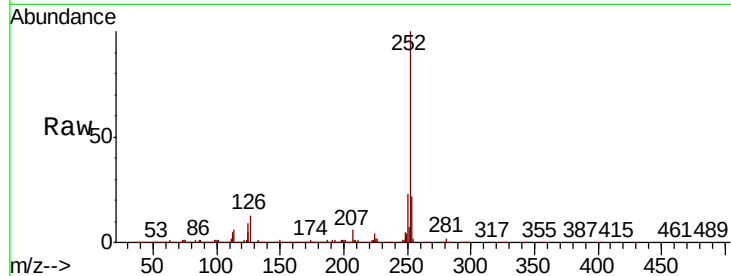
#89
Benzo(k)fluoranthene
Concen: 50.028 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.03 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion:252 Resp: 3168436
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.4 8.2 12.2

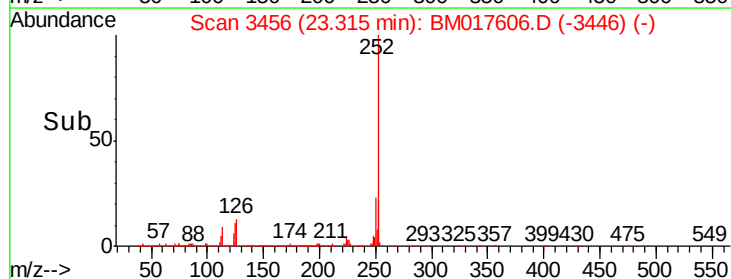
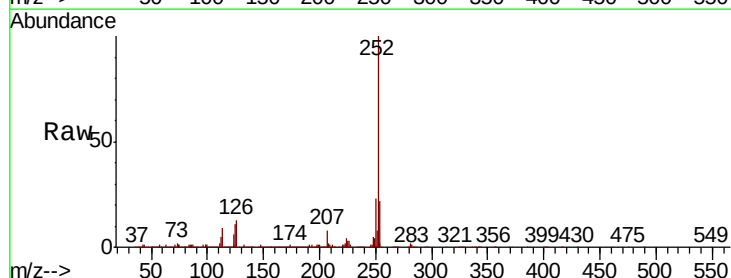
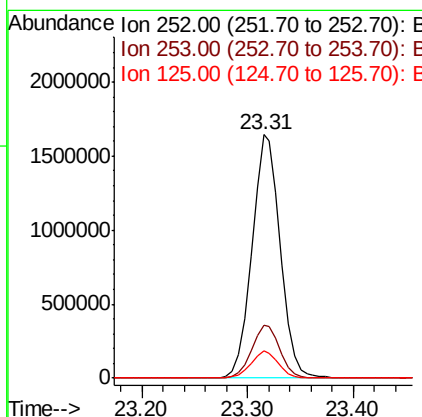
Manual Integrations
APPROVED

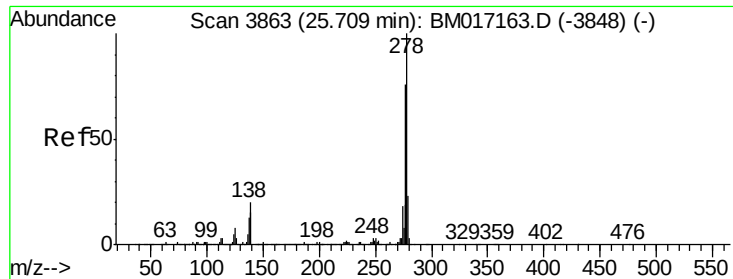
Sohil
11/12/2018 11:53:19 AM



#90
Benzo(a)pyrene
Concen: 50.922 ng
RT: 23.31 min Scan# 3456
Delta R.T. -0.04 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion:252 Resp: 3051588
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.0 8.6 13.0





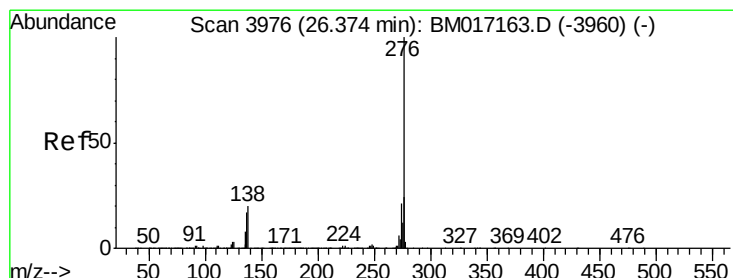
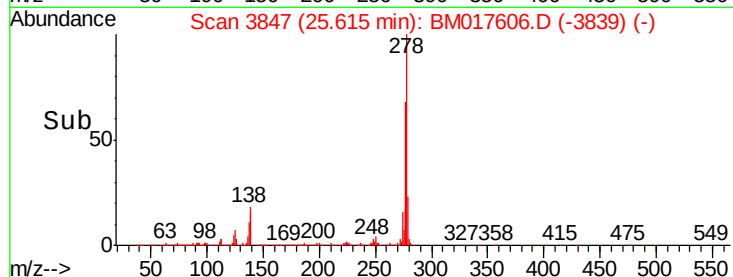
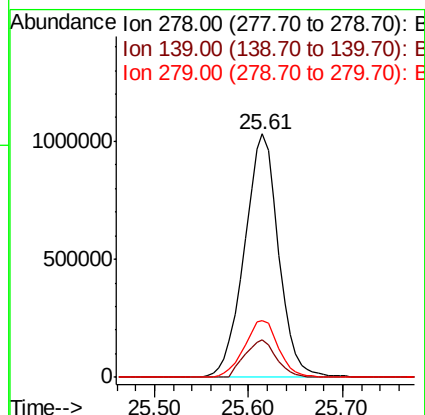
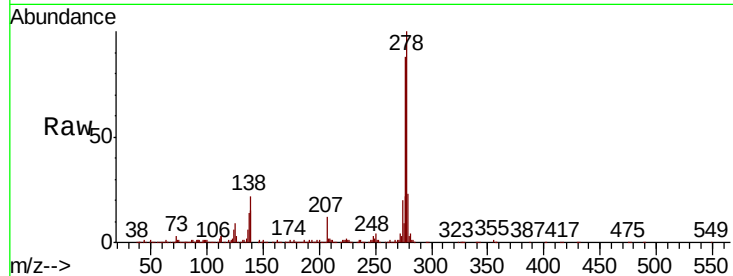
#91
Dibenzo(a,h)anthracene
Concen: 43.528 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.05 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Instrument :
BNA_M
ClientSampleId :
PB114693BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.7	19.1
279	23.5	18.7	28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.639 ng
RT: 26.27 min Scan# 3959
Delta R.T. -0.05 min
Lab File: BM017606.D
Acq: 10 Nov 2018 00:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	19.1	16.4	24.6

