

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017750.D
 Acq On : 22 Nov 2018 02:38
 Operator : MJ/SJ
 Sample : PB115005BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Manual Integrations
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mohammad
 11/23/2018 11:51:25 AM

Quant Time: Nov 22 04:25:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM112118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	228025	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	993496	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	599460	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1330591	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1396502	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1294681	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	947306	70.11	ng	-0.02
7) Phenol-d6	6.79	99	1328902	70.42	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1175722	61.09	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	561780	65.22	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	3055112	66.12	ng	-0.02
79) Terphenyl-d14	19.64	244	3740919	60.71	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	135731	24.120	ng	89
3) Pyridine	3.59	79	406604	24.633	ng	# 85
4) n-Nitrosodimethylamine	3.52	42	200026	27.510	ng	90
6) Aniline	6.94	93	426875	18.241	ng	97
8) 2-Chlorophenol	7.16	128	540623	33.433	ng	96
9) Benzaldehyde	6.76	77	216151	15.724	ng	99
10) Phenol	6.81	94	672962	33.976	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	461434	29.510	ng	97
12) 1,3-Dichlorobenzene	7.48	146	521287	28.734	ng	99
13) 1,4-Dichlorobenzene	7.63	146	536607	28.857	ng	98
14) 1,2-Dichlorobenzene	7.94	146	522412	28.973	ng	97
15) Benzyl Alcohol	7.84	79	475821	31.662	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	544119	22.855	ng	92
17) 2-Methylphenol	8.04	107	456325	34.199	ng	98
18) Hexachloroethane	8.65	117	187520	28.612	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	403173	29.755	ng	91
20) 3+4-Methylphenols	8.37	107	608768	32.837	ng	100
22) Acetophenone	8.42	105	762060	30.733	ng	# 94
24) Nitrobenzene	8.79	77	572936	29.343	ng	99
25) Isophorone	9.31	82	1025984	34.518	ng	99
26) 2-Nitrophenol	9.49	139	275813	30.668	ng	96
27) 2,4-Dimethylphenol	9.56	122	492649	38.009	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	656477	32.610	ng	97
29) 2,4-Dichlorophenol	10.02	162	514956	34.225	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	518468	29.627	ng	99
31) Naphthalene	10.41	128	1603063	32.818	ng	99
32) Benzoic acid	9.72	122	328799m	28.004	ng	
33) 4-Chloroaniline	10.55	127	201548	9.422	ng	100
34) Hexachlorobutadiene	10.69	225	317304	29.207	ng	98
35) Caprolactam	11.33	113	157734m	28.467	ng	
36) 4-Chloro-3-methylphenol	11.67	107	591824	34.069	ng	99
37) 2-Methylnaphthalene	12.03	142	1227969	35.569	ng	100
38) 1-Methylnaphthalene	12.26	142	1179276	34.838	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	631573	29.878	ng	98

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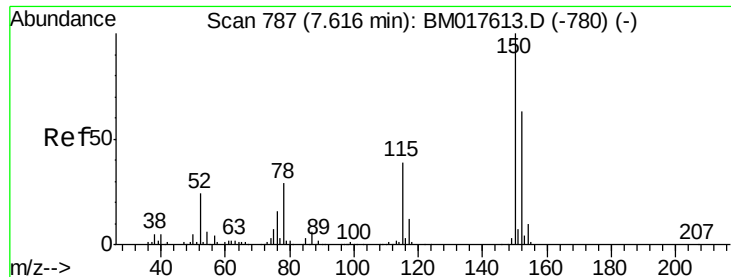
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	859351	78.673	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	438829	33.143	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	462097	33.053	nq	98
46) 1,1'-Biphenyl	13.06	154	1601322	29.760	nq	99
47) 2-Chloronaphthalene	13.10	162	1230444	30.808	nq	98
48) 2-Nitroaniline	13.33	65	372819	30.184	nq	99
49) Acenaphthylene	13.96	152	2026240	33.767	nq	100
50) Dimethylphthalate	13.71	163	1552587	31.856	nq	100
51) 2,6-Dinitrotoluene	13.83	165	345942	31.876	nq	97
52) Acenaphthene	14.30	154	1164754	31.629	nq	97
53) 3-Nitroaniline	14.16	138	164793	13.947	nq	94
54) 2,4-Dinitrophenol	14.37	184	360537	56.692	nq	98
55) Dibenzofuran	14.65	168	1901773	31.601	nq	99
56) 4-Nitrophenol	14.49	139	562136	58.048	nq	99
57) 2,4-Dinitrotoluene	14.63	165	486286	33.240	nq	98
58) Fluorene	15.29	166	1554467	33.740	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	431467	33.554	nq	99
60) Diethylphthalate	15.08	149	1585803	30.113	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	789481	30.161	nq	95
62) 4-Nitroaniline	15.34	138	303971	27.296	nq	99
63) Azobenzene	15.59	77	1546493	31.768	nq	96
65) 4,6-Dinitro-2-methylphenol	15.39	198	256560	27.833	nq	95
66) n-Nitrosodiphenylamine	15.52	169	1367847	31.974	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	486745	30.930	nq	96
68) Hexachlorobenzene	16.30	284	540416	30.462	nq	95
69) Atrazine	16.48	200	491148	31.215	nq	98
70) Pentachlorophenol	16.65	266	658517	52.977	nq	98
71) Phenanthrene	17.04	178	2389636	33.097	nq	99
72) Anthracene	17.13	178	2443860	34.784	nq	100
73) Carbazole	17.40	167	2159799	30.422	nq	99
74) Di-n-butylphthalate	17.97	149	2652336	33.561	nq	100
75) Fluoranthene	19.06	202	2741872	33.563	nq	99
77) Benzidine	19.26	184	982581	21.607	nq	99
78) Pyrene	19.43	202	2835166	32.904	nq	99
80) Butylbenzylphthalate	20.34	149	1185025	33.861	nq	98
81) Benzo(a)anthracene	21.18	228	2740005	34.056	nq	99
82) 3,3'-Dichlorobenzidine	21.12	252	567300	18.270	nq	98
83) Chrysene	21.23	228	2574570	32.947	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1729382	33.426	nq	99
85) Di-n-octyl phthalate	21.99	149	2939273	35.479	nq	97
86) Indeno(1,2,3-cd)pyrene	25.56	276	2510423	40.202	nq	99
88) Benzo(b)fluoranthene	22.73	252	2582448	34.060	nq	99
89) Benzo(k)fluoranthene	22.77	252	2525775	32.959	nq	100
90) Benzo(a)pyrene	23.29	252	2426347	35.097	nq	99
91) Dibenzo(a,h)anthracene	25.57	278	2158279	37.135	nq	99
92) Benzo(g,h,i)perylene	26.22	276	2029879	37.140	nq	99

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



#1

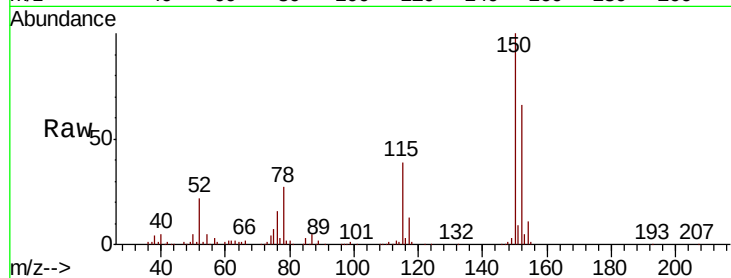
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.4	189.6
115	59.8	49.4	74.0

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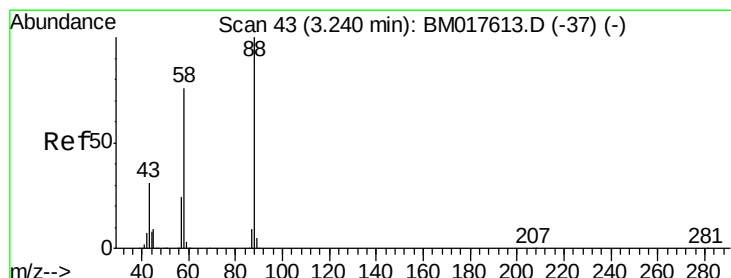
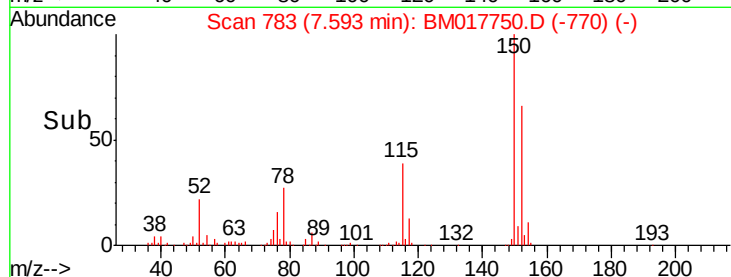
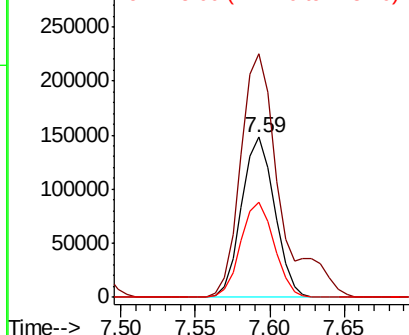


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

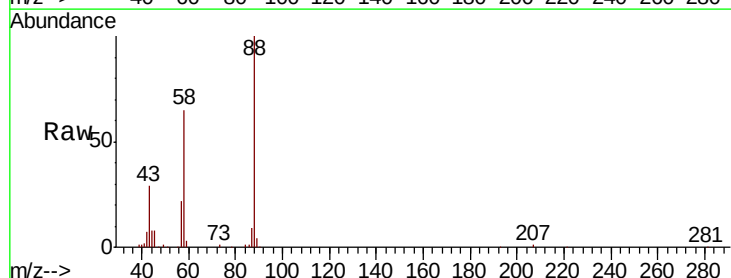
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.120 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.5	62.0	93.0
43	28.0	26.8	40.2

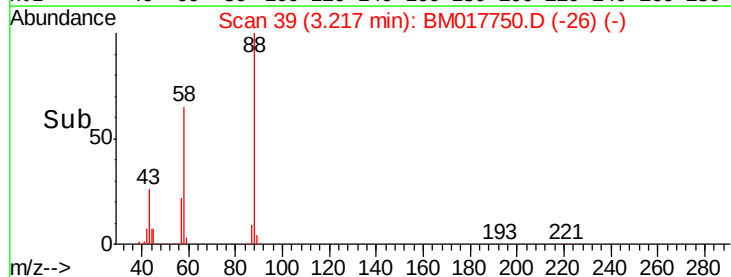
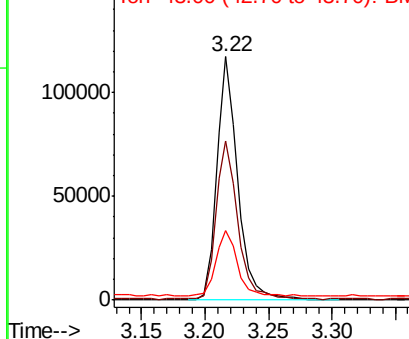


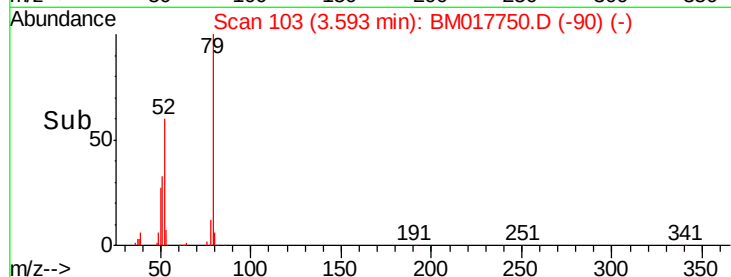
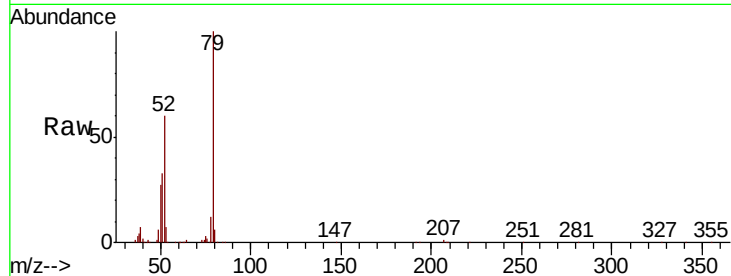
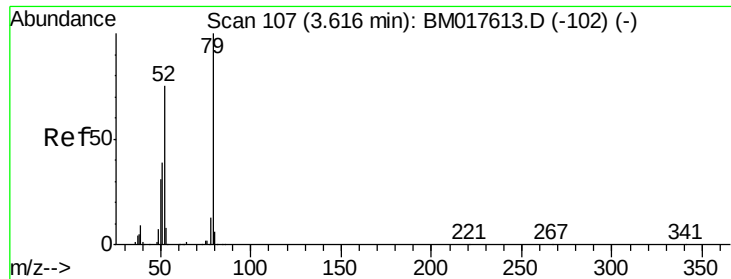
Abundance

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





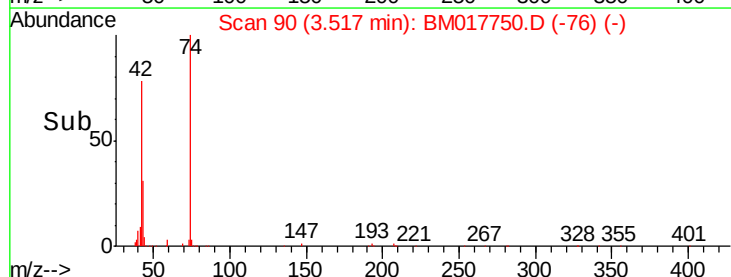
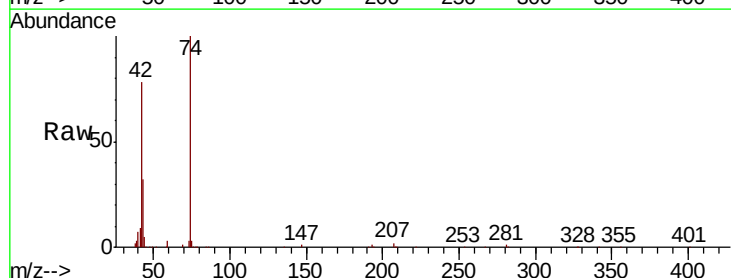
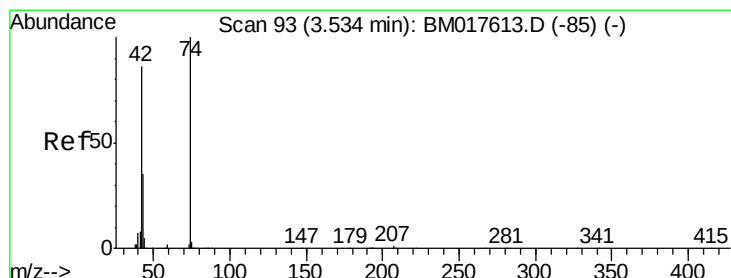
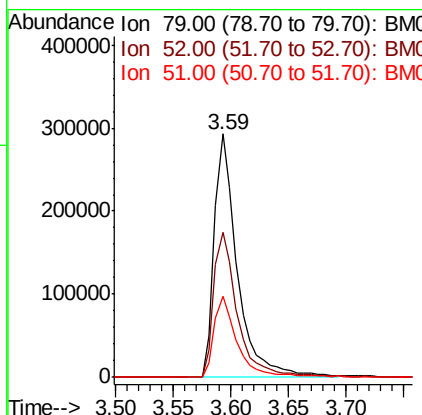
#3
 Pvridine
 Concen: 24.633 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.8	60.1	90.1#
51	33.1	31.1	46.7

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

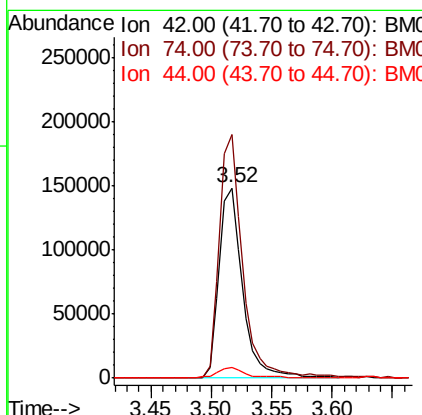
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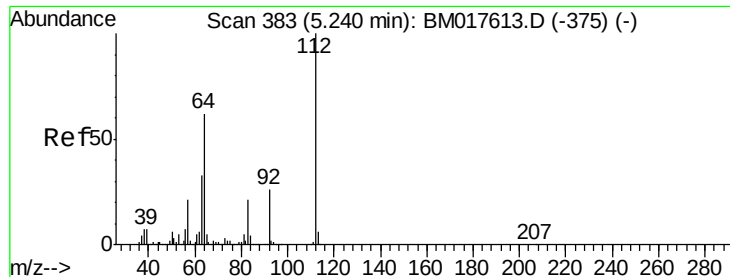
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#4
 n-Nitrosodimethylamine
 Concen: 27.510 ng
 RT: 3.52 min Scan# 90
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.2	93.1	139.7
44	5.8	5.0	7.6





#5

2-Fluorophenol

Concen: 70.112 ng

RT: 5.22 min Scan# 380

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

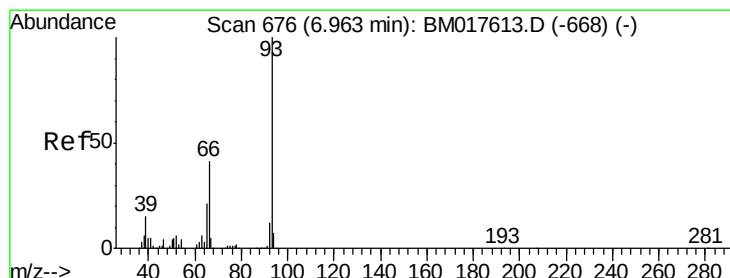
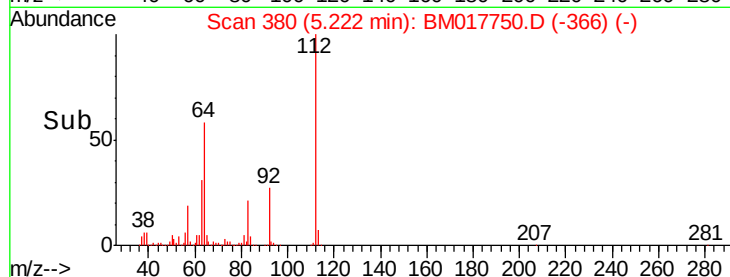
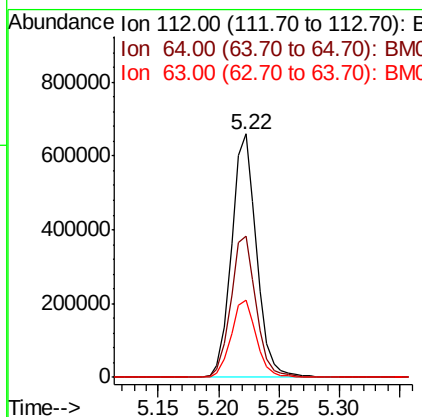
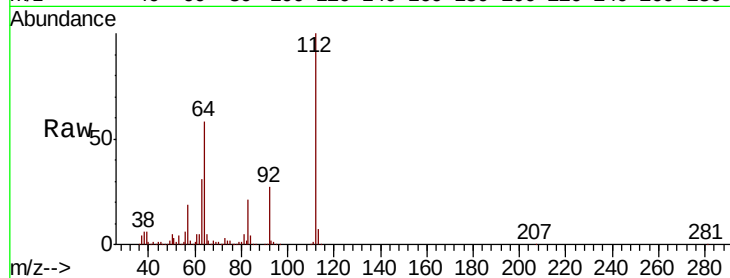
ClientSampleId :

PB115005BSD

Tot Ion:	112	Resp:	947306
Ion Ratio	Lower	Upper	
112	100		
64	58.1	49.3	73.9
63	31.5	26.2	39.4

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#6

Aniline

Concen: 18.241 ng

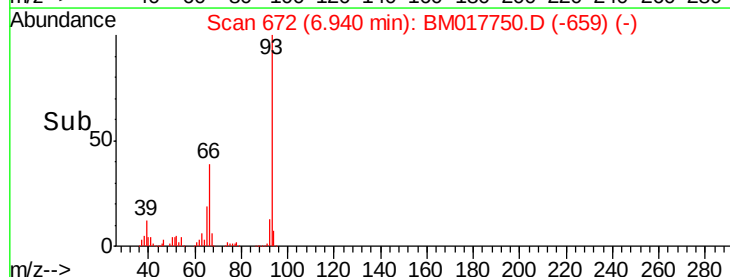
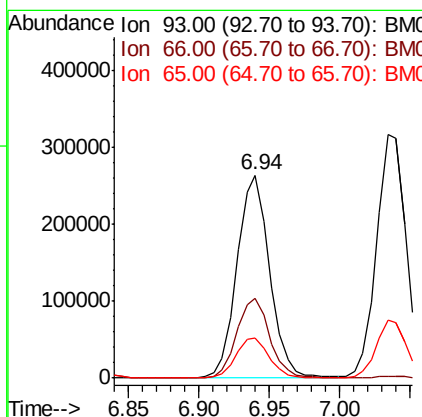
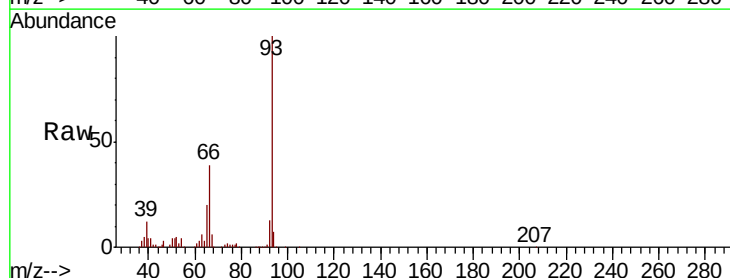
RT: 6.94 min Scan# 672

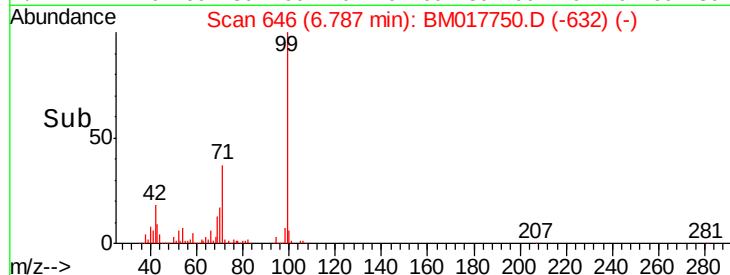
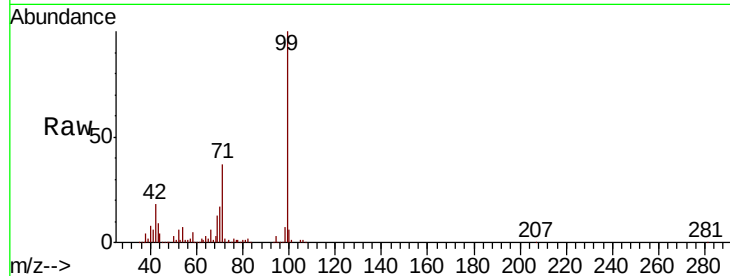
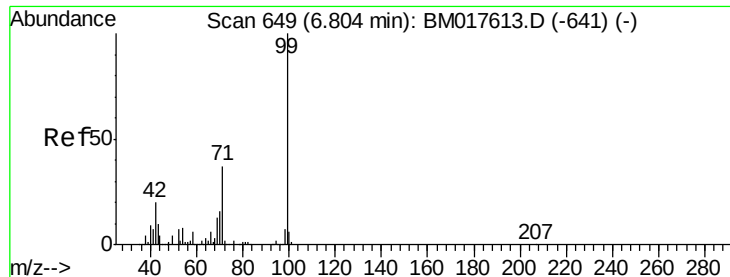
Delta R.T. -0.02 min

Lab File: BM017750.D

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Tgt Ion:	93	Resp:	426875
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	19.7	16.6	25.0





#7

Phenol-d6

Concen: 70.422 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tot Ion: 99 Resp: 1328902

Ion Ratio Lower Upper

99 100

42 17.6 16.3 24.5

71 37.0 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

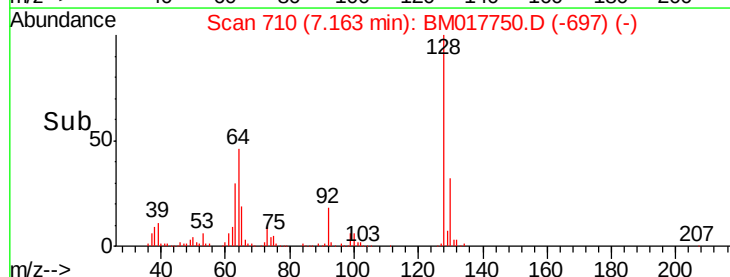
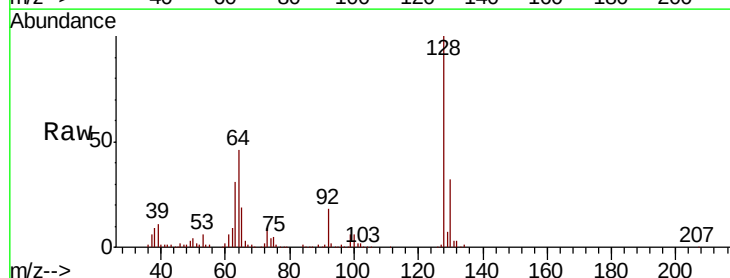
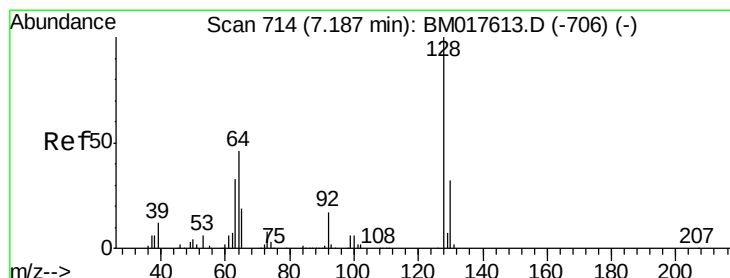
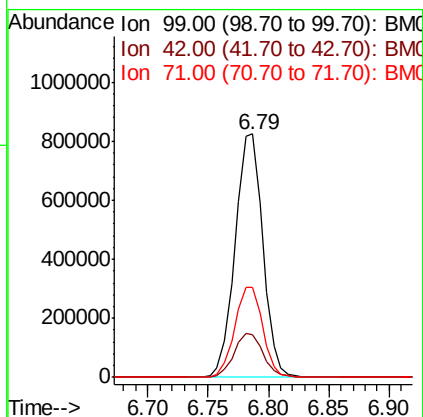
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#8

2-Chlorophenol

Concen: 33.433 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

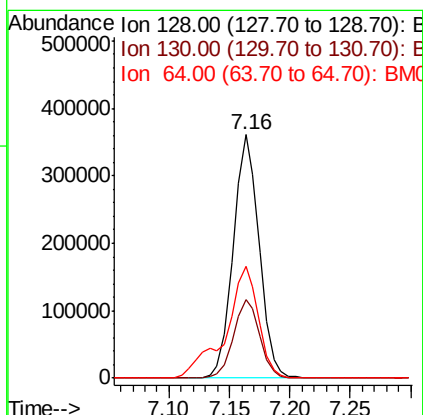
Tgt Ion:128 Resp: 540623

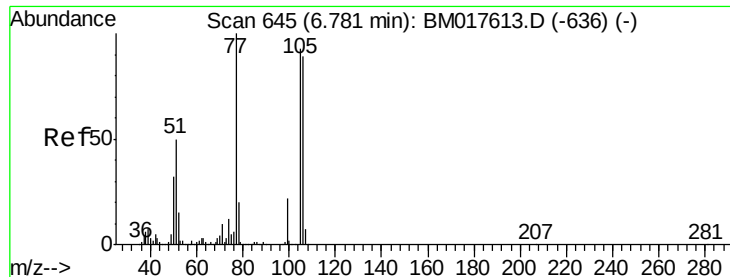
Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

64 46.0 30.0 70.0





#9

Benzaldehyde

Concen: 15.724 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

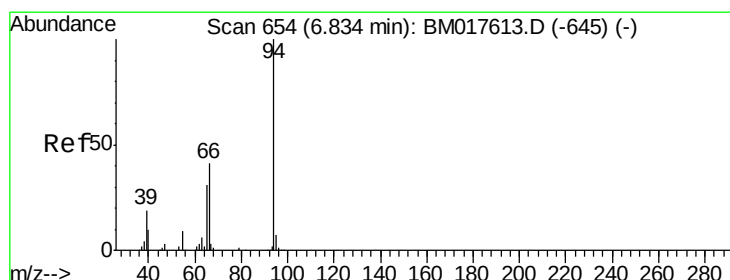
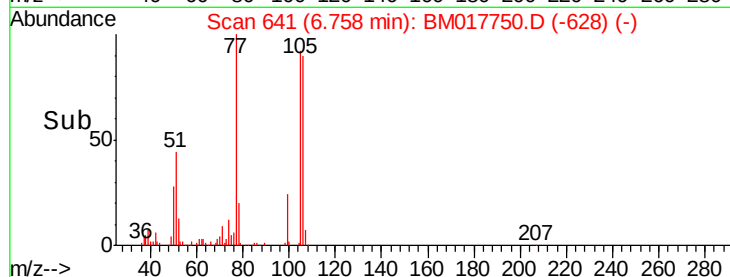
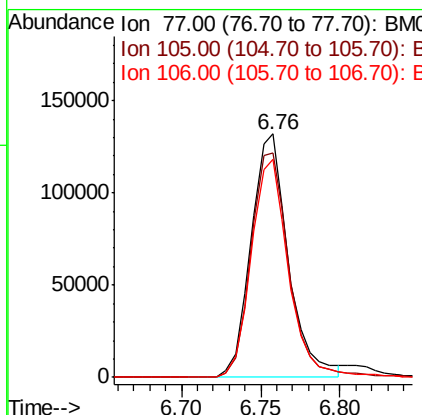
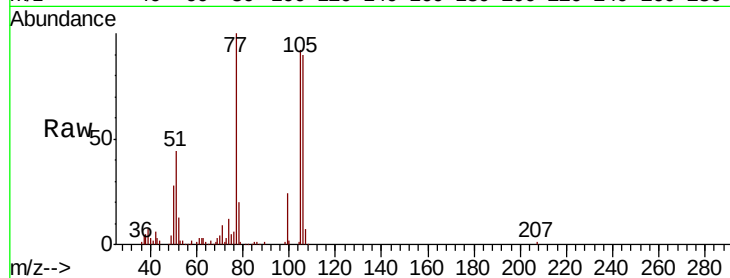
ClientSampleId :

PB115005BSD

Tot Ion:	77	Resp:	216151
Ion	Ratio	Lower	Upper
77	100		
105	92.2	72.7	112.7
106	89.7	68.9	108.9

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#10

Phenol

Concen: 33.976 ng

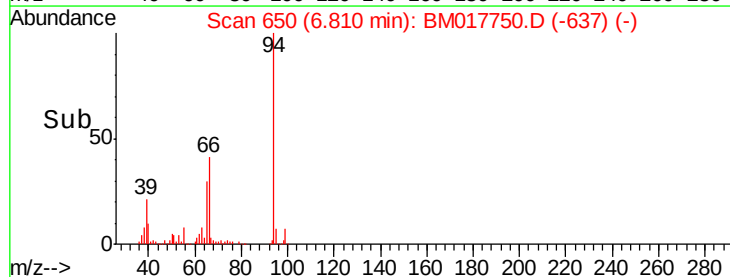
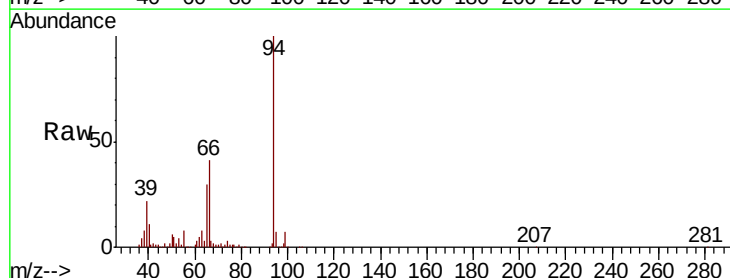
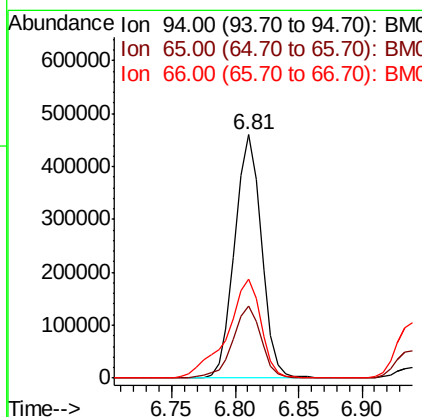
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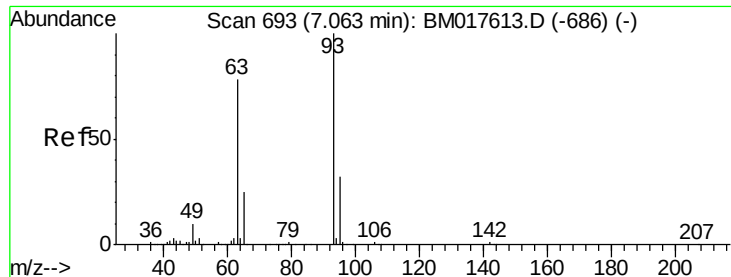
Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	94	Resp:	672962
Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.4	51.4
66	40.6	21.4	61.4





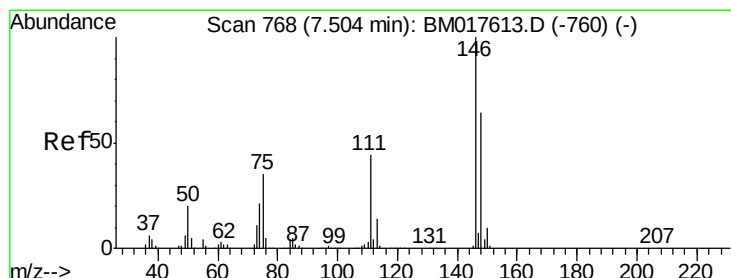
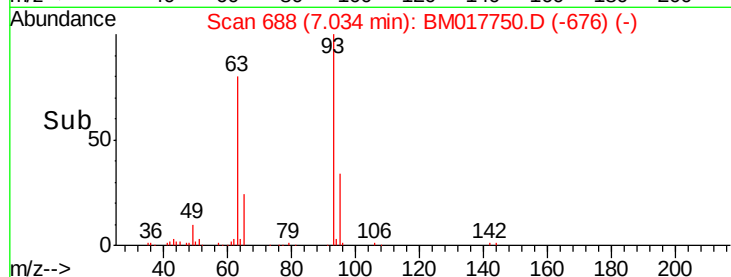
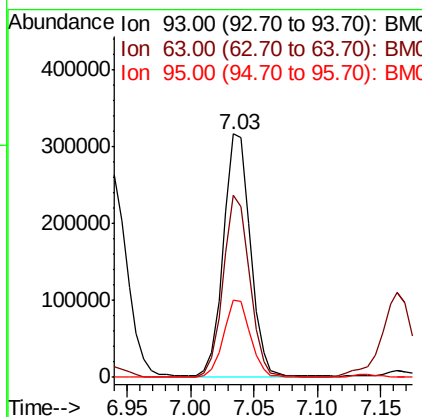
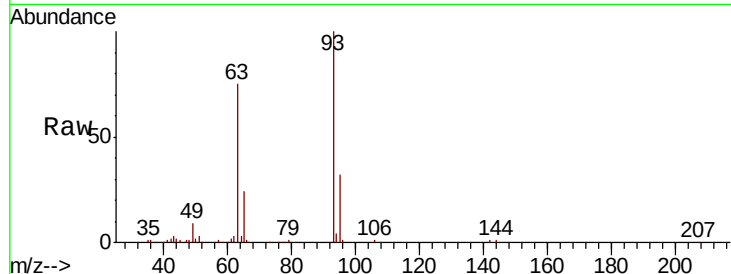
#11
bis(2-Chloroethyl)ether
Concen: 29.510 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	57.9	97.9
95	31.6	12.3	52.3

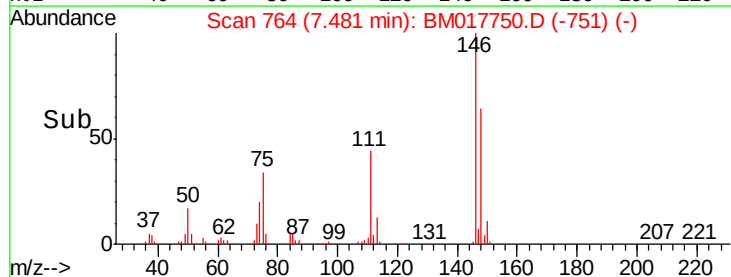
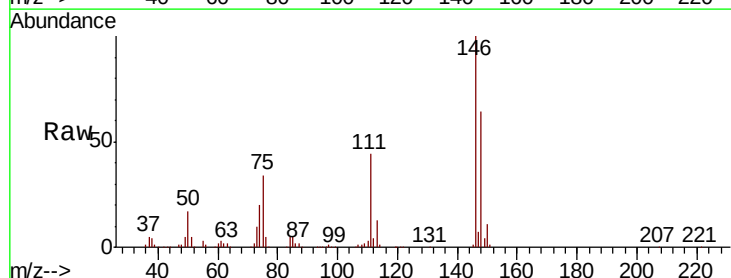
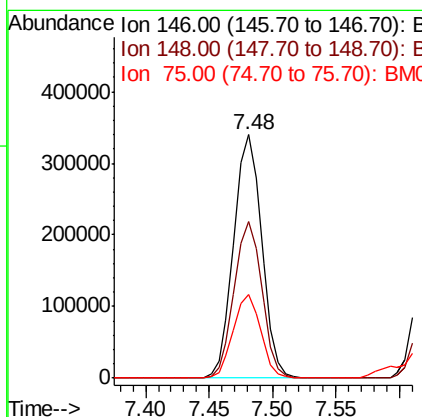
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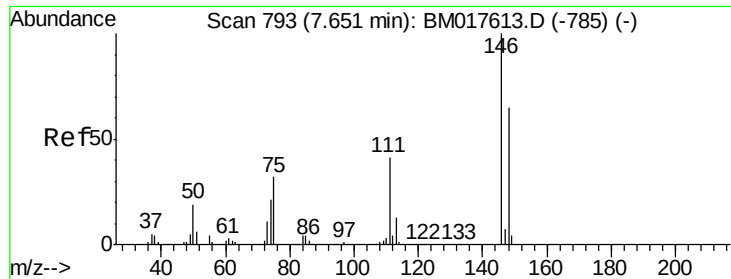
mohammad
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#12
1,3-Dichlorobenzene
Concen: 28.734 ng
RT: 7.48 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
75	34.4	28.2	42.2





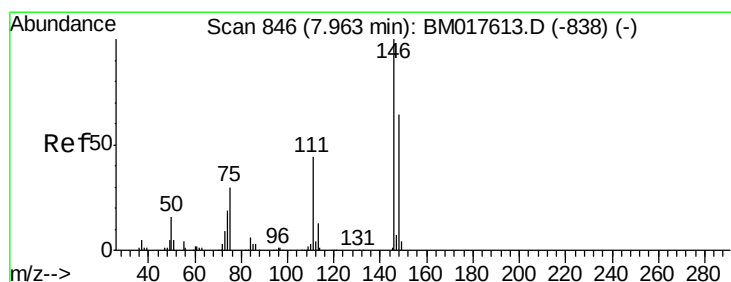
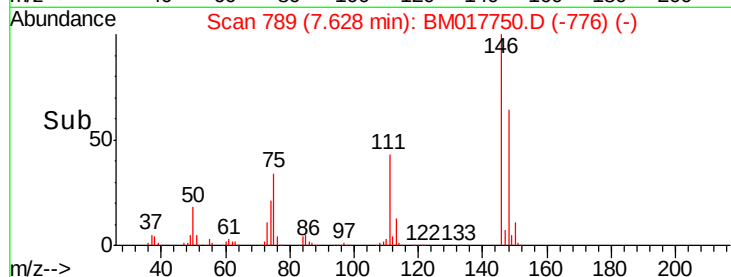
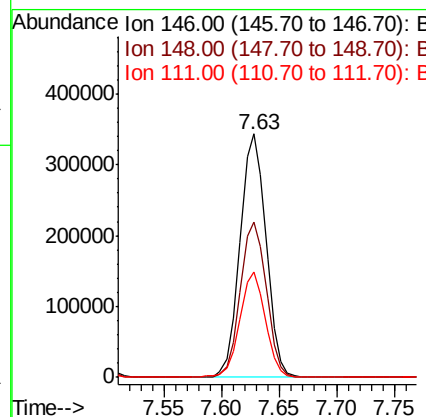
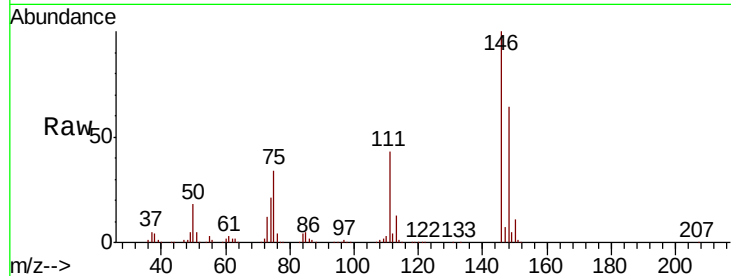
#13
1,4-Dichlorobenzene
Concen: 28.857 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.0	78.0
111	43.1	33.2	49.8

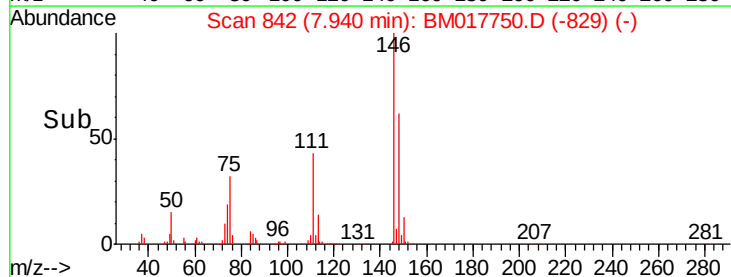
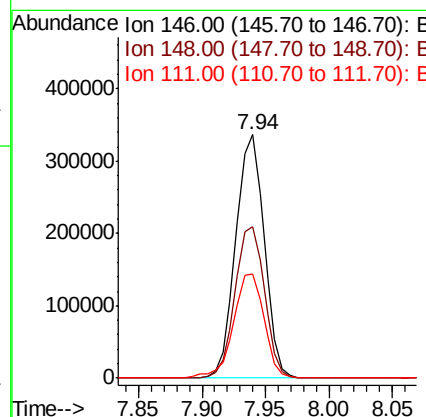
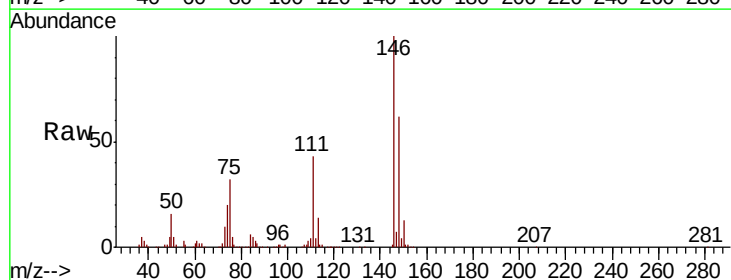
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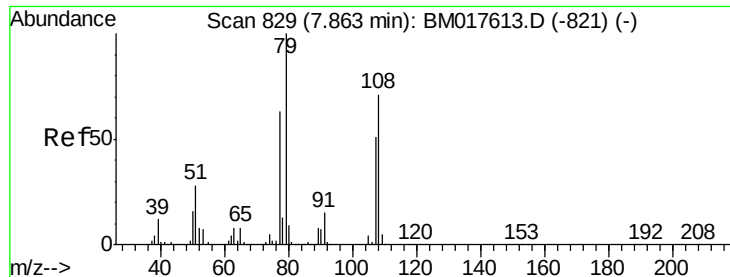
mohammad
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#14
1,2-Dichlorobenzene
Concen: 28.973 ng
RT: 7.94 min Scan# 842
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.6	77.4
111	42.8	35.8	53.8





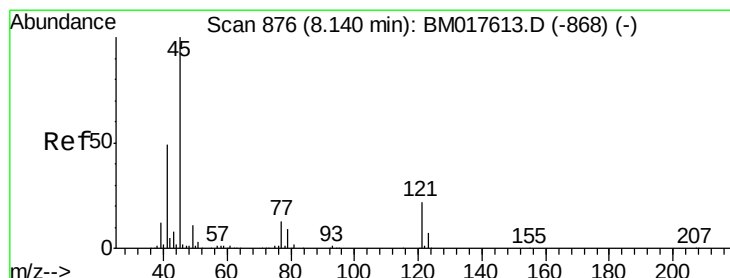
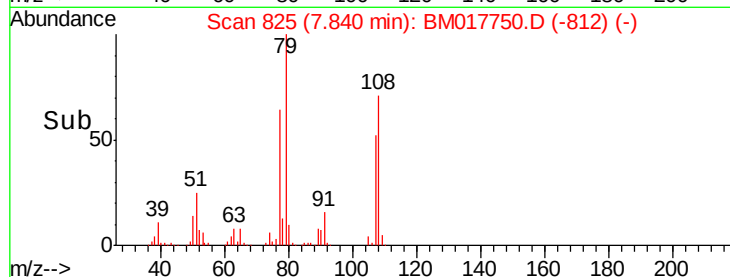
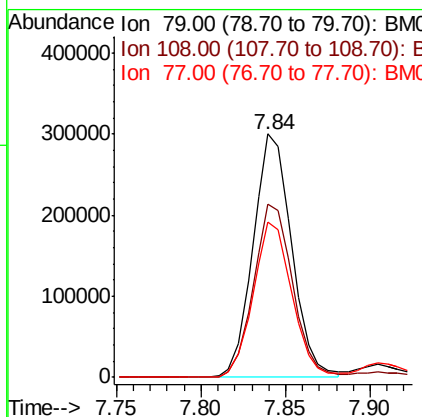
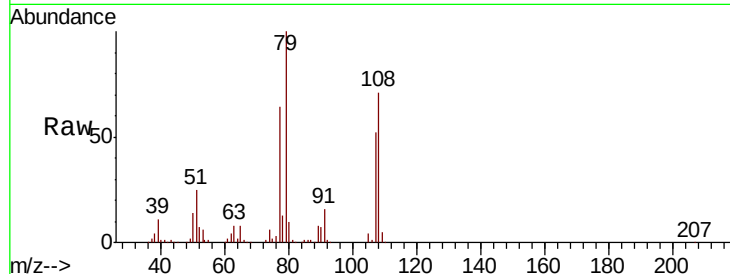
#15
Benzyl Alcohol
Concen: 31.662 ng
RT: 7.84 min Scan# 825
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.1	57.1	85.7
77	63.9	50.4	75.6

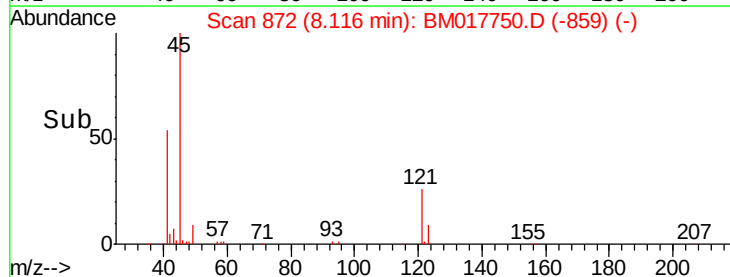
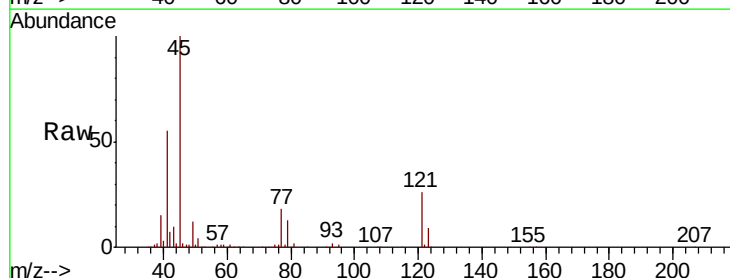
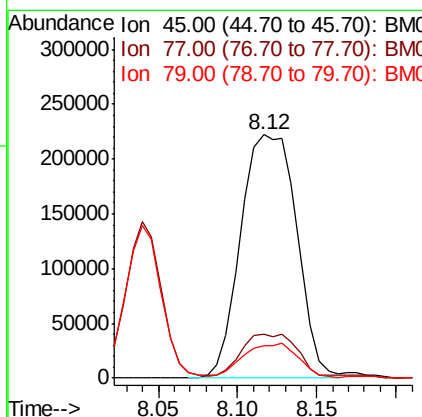
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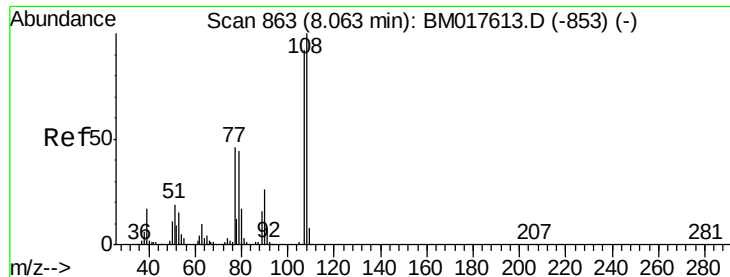
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#16
2,2'-oxybis(1-chloropropane)
Concen: 22.855 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	34.2
79	13.2	0.0	30.5





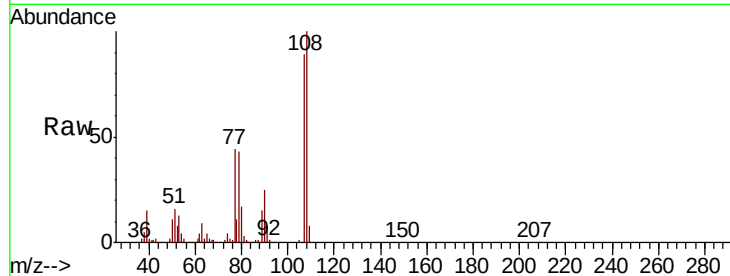
#17
2-Methylphenol
Concen: 34.199 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleID :
PB115005BSD

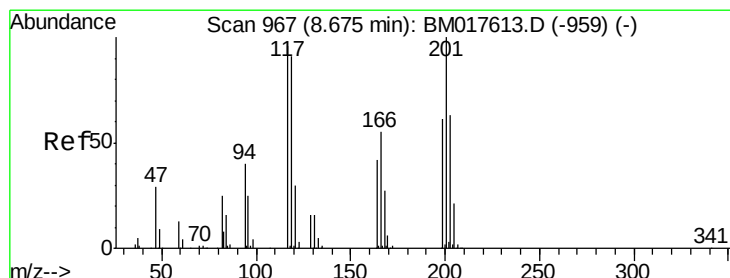
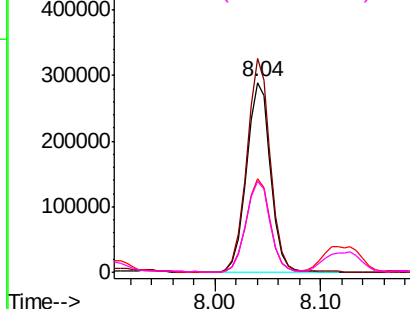
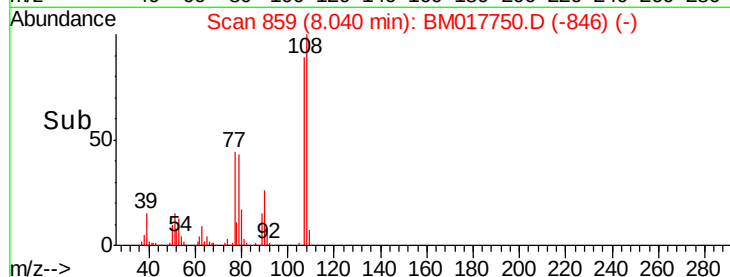
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	86.7	130.1	
77	49.2	39.8	59.6	
79	48.2	38.4	57.6	

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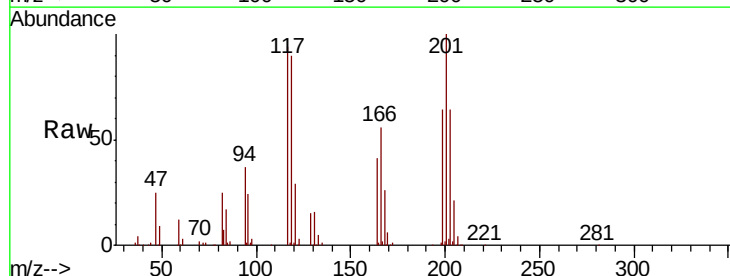


Abundance Ion 107.00 (106.70 to 107.70): E
500000 Ion 108.00 (107.70 to 108.70): E
400000 Ion 77.00 (76.70 to 77.70): BM
300000 Ion 79.00 (78.70 to 79.70): BM

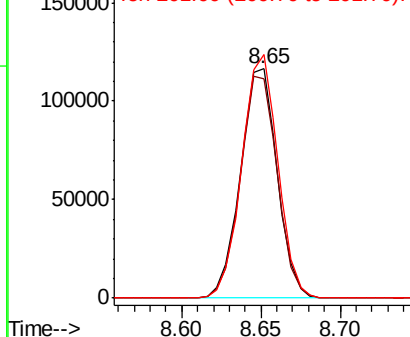
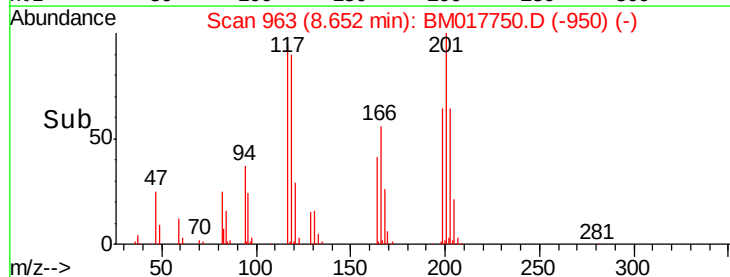


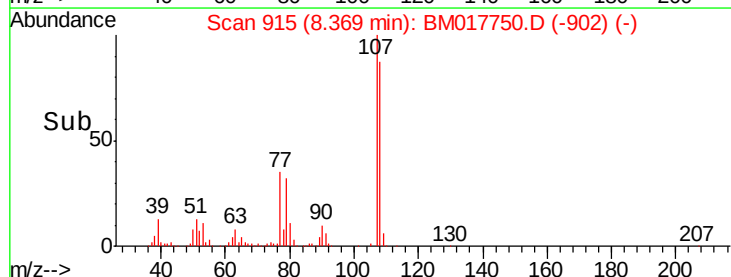
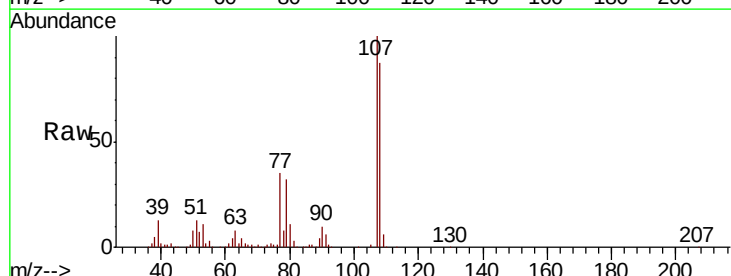
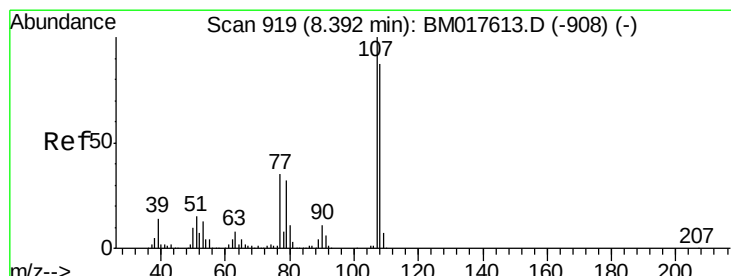
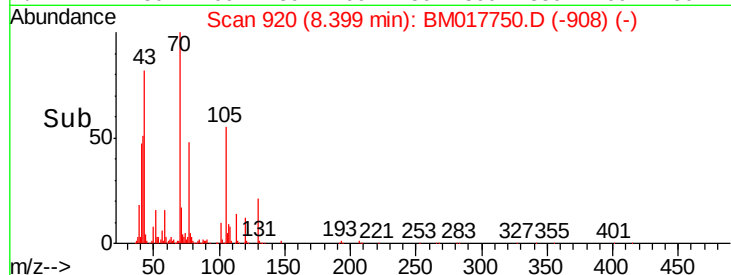
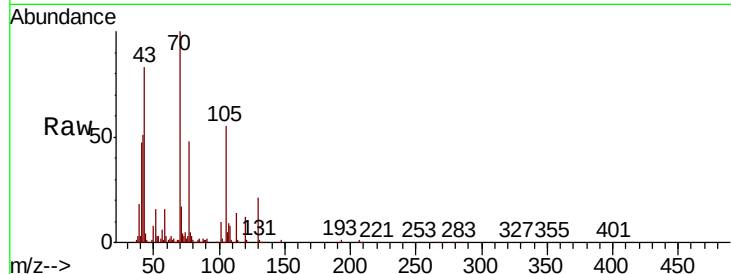
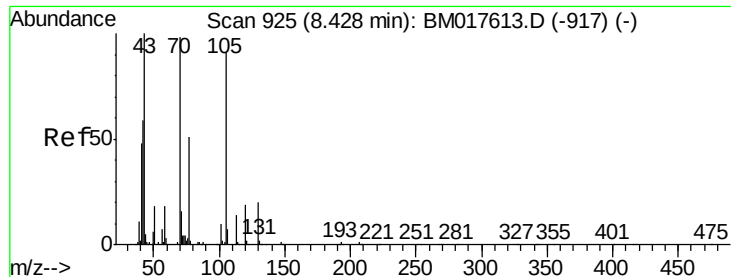
#18
Hexachloroethane
Concen: 28.612 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	106.1	83.0	124.4	



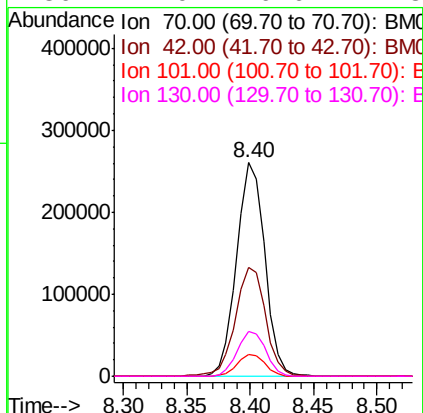
Abundance Ion 117.00 (116.70 to 117.70): E
150000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 29.755 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		403173		
42	51.2	48.6	73.0		
101	10.0	7.9	11.9		
130	21.0	16.6	24.8		



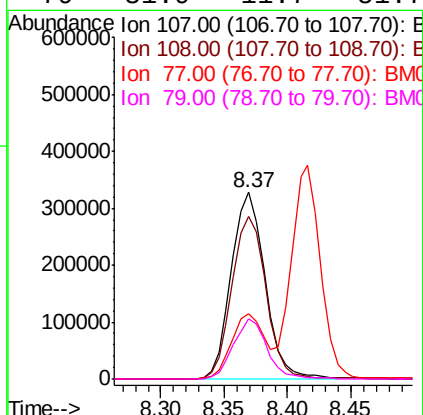
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

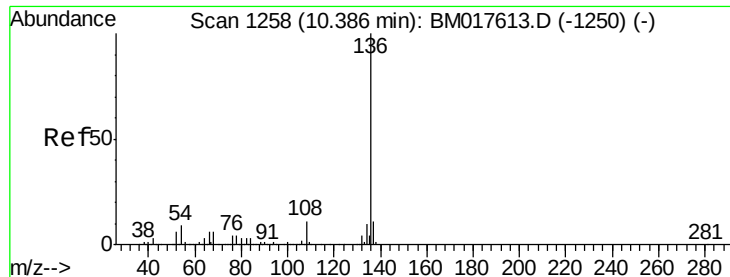
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#20
3+4-Methylphenols
Concen: 32.837 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		608768		
108	86.9	67.0	107.0		
77	35.1	15.6	55.6		
79	31.9	11.7	51.7		





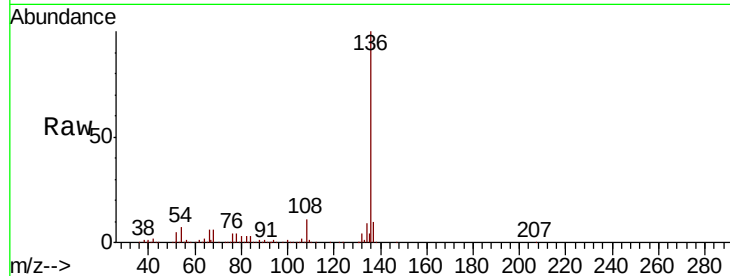
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	993496		
137	10.0	8.6	12.8	
54	7.3	7.0	10.6	
68	6.2	4.9	7.3	

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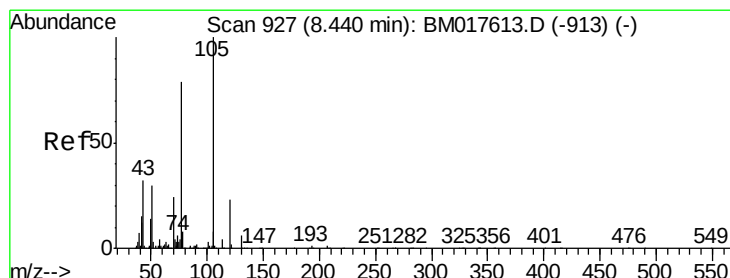
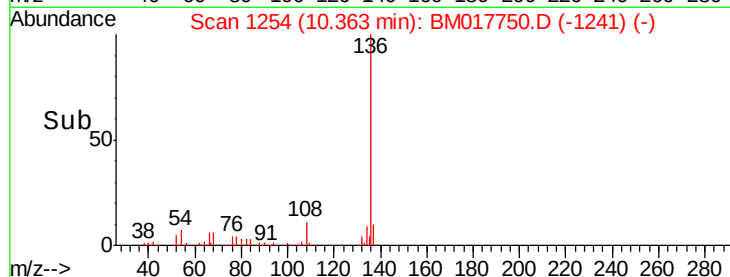
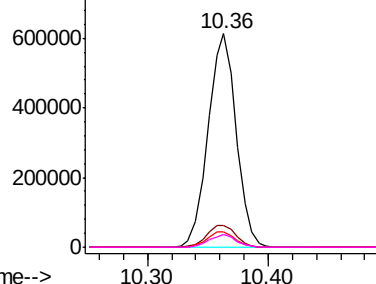
Abundance

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: 30.733 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	762060		
71	2.3	3.1	4.7#	
51	25.2	23.8	35.8	
120	21.1	18.0	27.0	

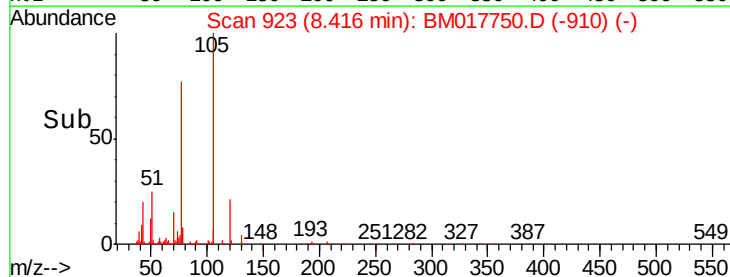
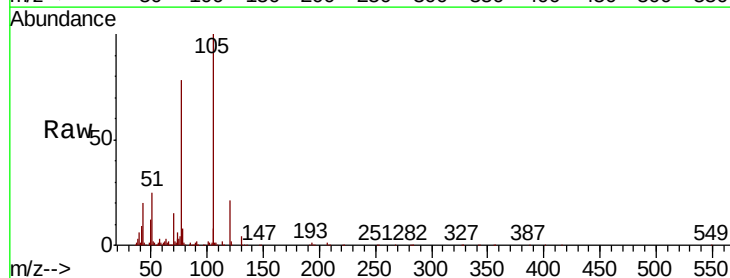
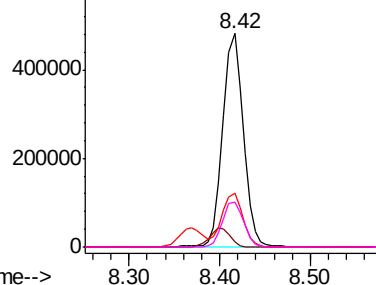
Abundance

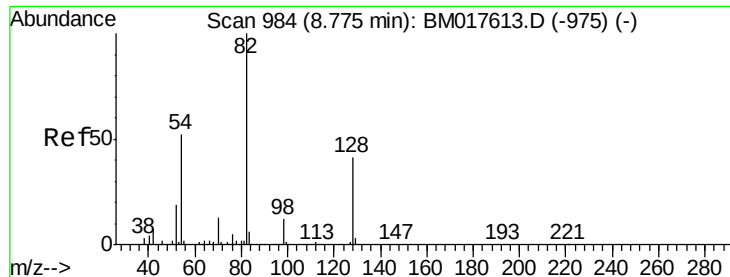
Ion 105.00 (104.70 to 105.70): E

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: 61.094 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tot Ion: 82 Resp: 1175722

Ion Ratio Lower Upper

82 100

128 42.9 33.0 49.4

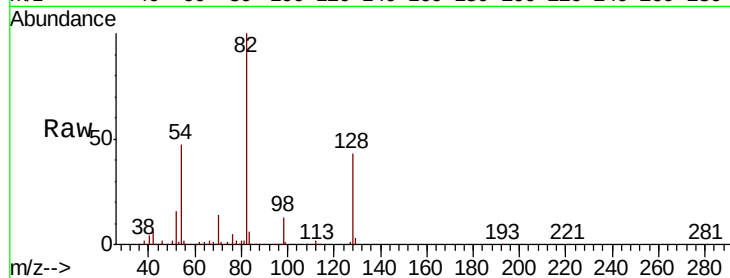
54 46.6 41.4 62.2

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Abundance Ion 82.00 (81.70 to 82.70): BM017750.D (-967) (-)

Ion 128.00 (127.70 to 128.70): BM017750.D (-967) (-)

Ion 54.00 (53.70 to 54.70): BM017750.D (-967) (-)

8.75

800000

600000

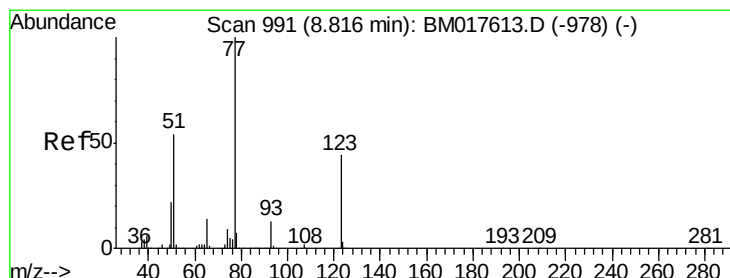
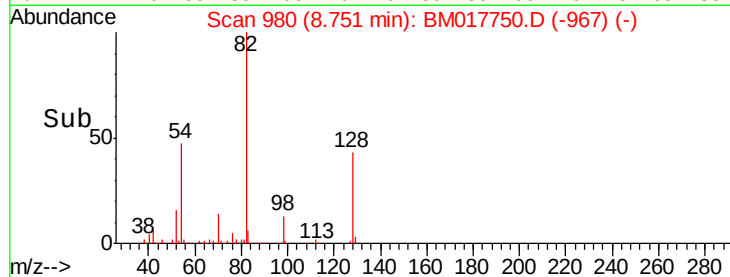
400000

200000

0

8.70 8.80

Time-->



#24

Nitrobenzene

Concen: 29.343 ng

RT: 8.79 min Scan# 987

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

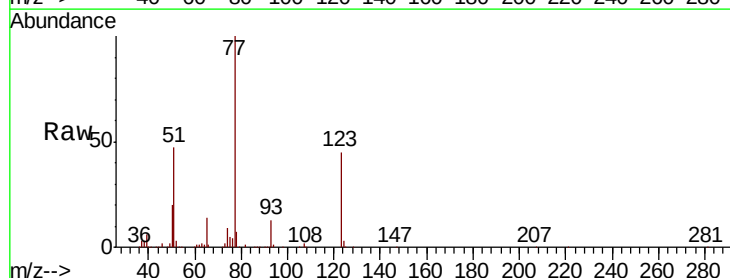
Tgt Ion: 77 Resp: 572936

Ion Ratio Lower Upper

77 100

123 44.7 35.1 52.7

65 13.5 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM017750.D (-974) (-)

Ion 123.00 (122.70 to 123.70): BM017750.D (-974) (-)

Ion 65.00 (64.70 to 65.70): BM017750.D (-974) (-)

8.79

400000

300000

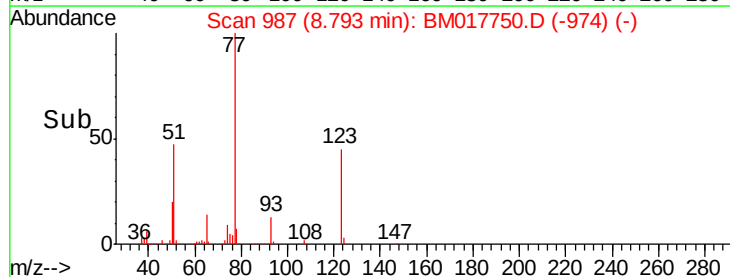
200000

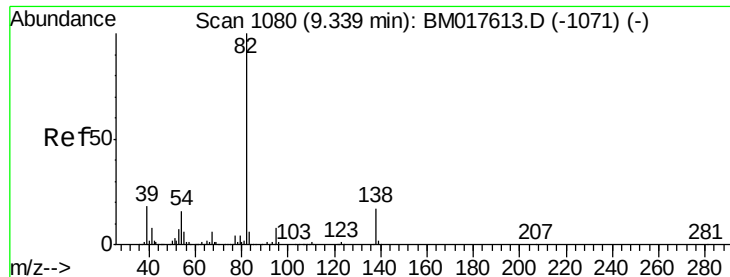
100000

0

8.70 8.75 8.80 8.85

Time-->





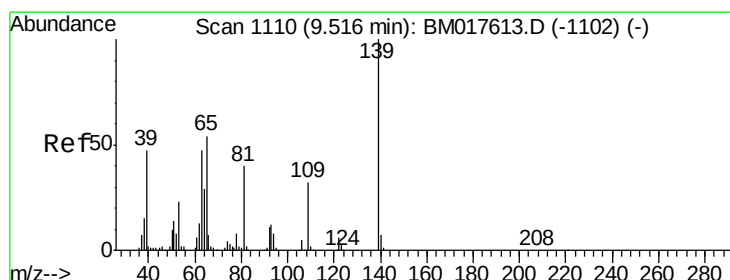
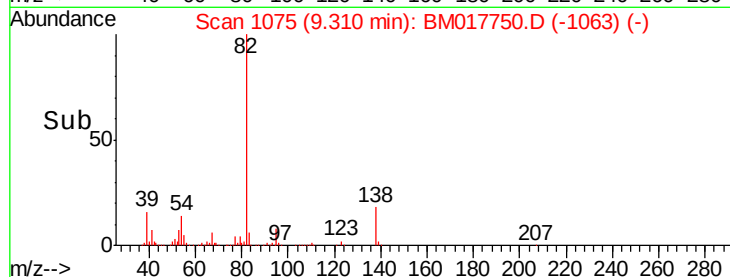
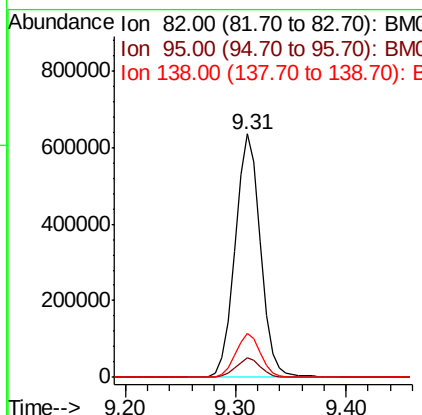
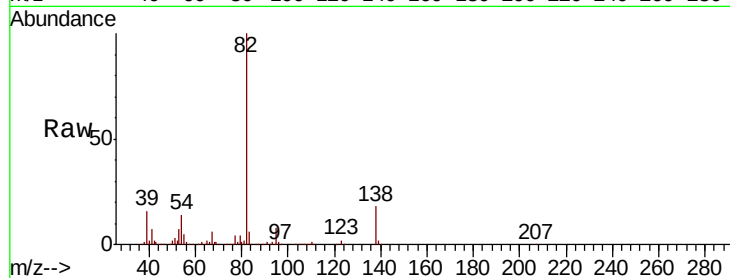
#25
Isophorone
Concen: 34.518 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	18.0	13.9	20.9

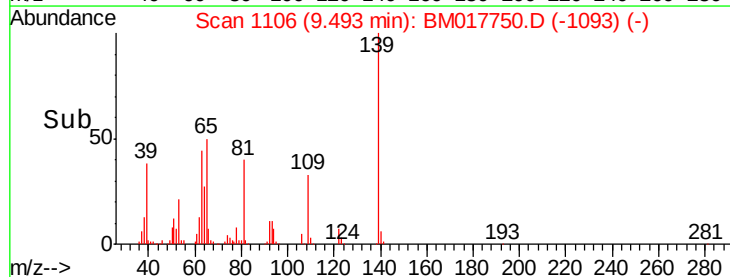
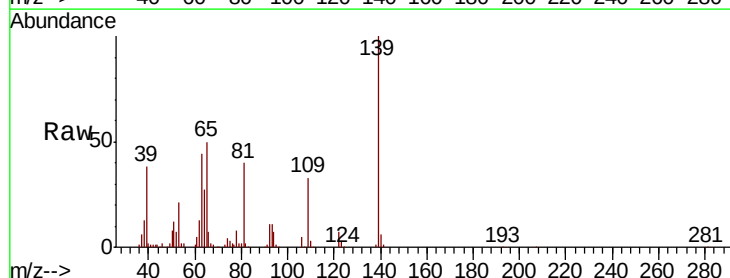
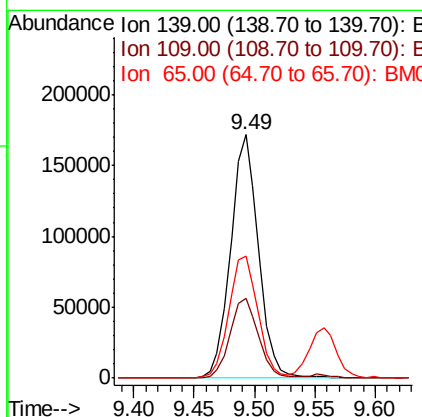
Manual Integrations
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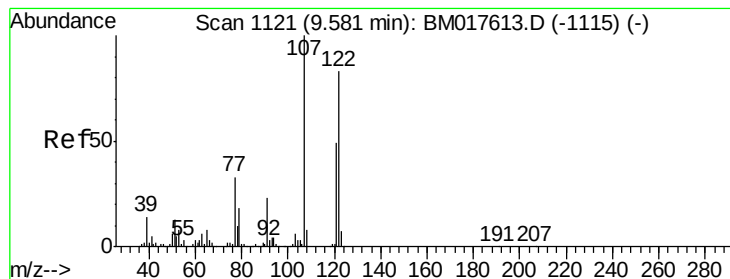
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#26
2-Nitrophenol
Concen: 30.668 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.9	25.9	38.9
65	50.0	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 38.009 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

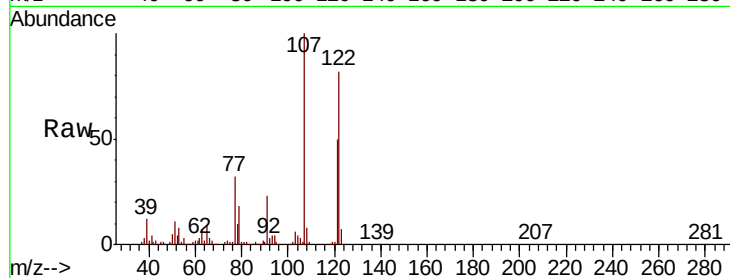
ClientSampleId :

PB115005BSD

Tot Ion:	122	Resp:	492649
Ion Ratio	Lower	Upper	
122	100		
107	121.4	95.8	143.8
121	60.6	47.2	70.8

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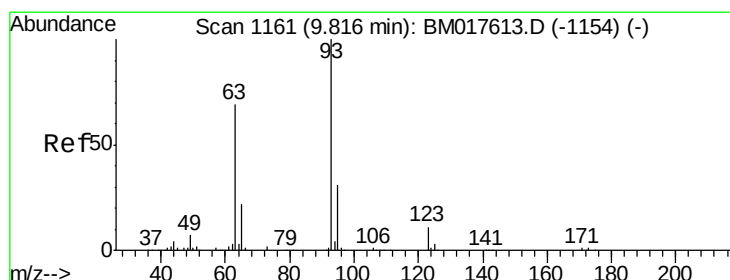
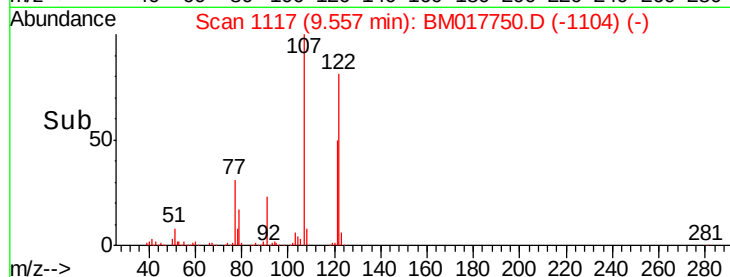
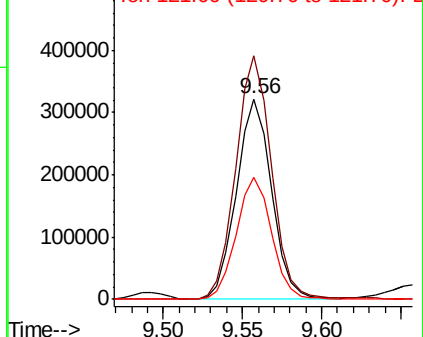


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.610 ng

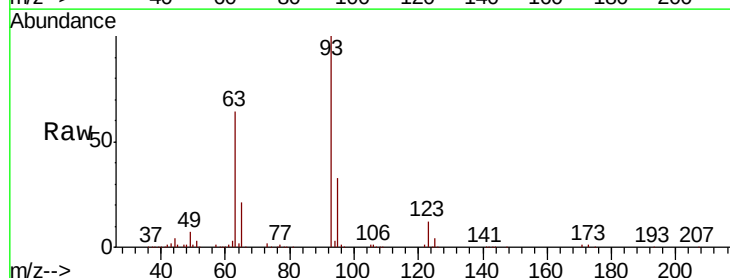
RT: 9.79 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	93	Resp:	656477
Ion Ratio	Lower	Upper	
93	100		
95	32.8	24.9	37.3
123	11.9	8.7	13.1

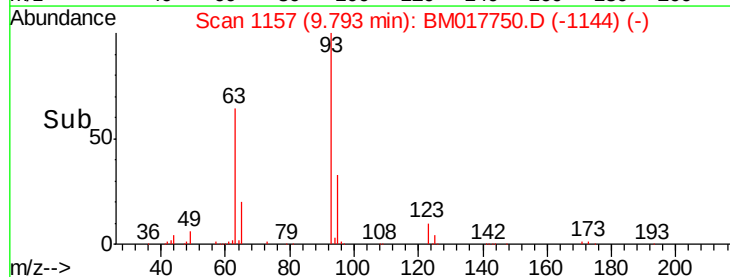
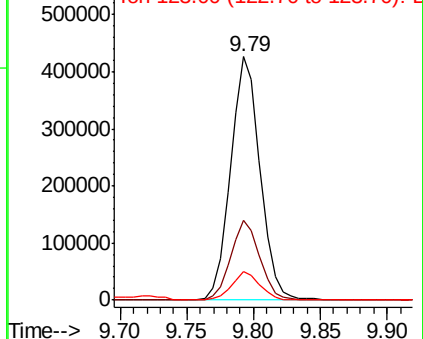


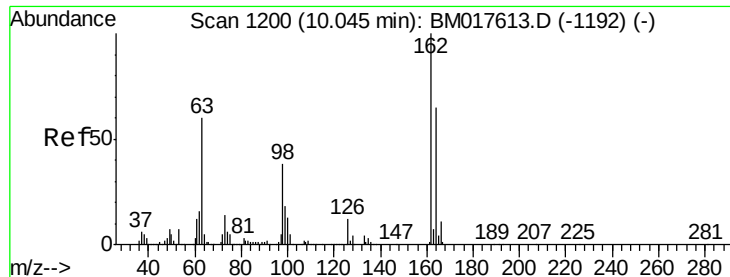
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





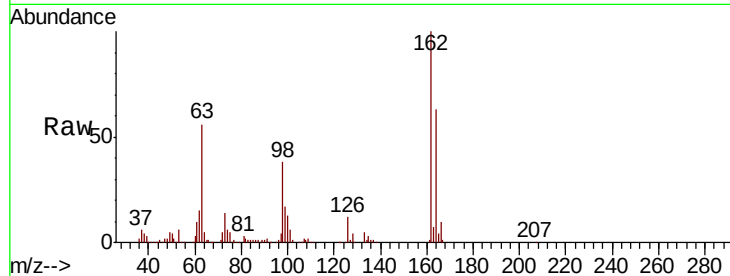
#29
2,4-Dichlorophenol
Concen: 34.225 ng
RT: 10.02 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	514956		
164	62.9	45.0	85.0	
98	37.6	17.5	57.5	

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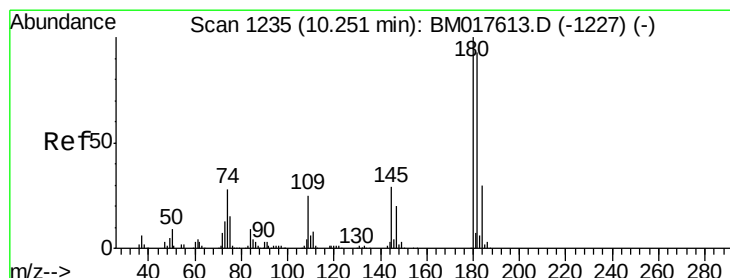
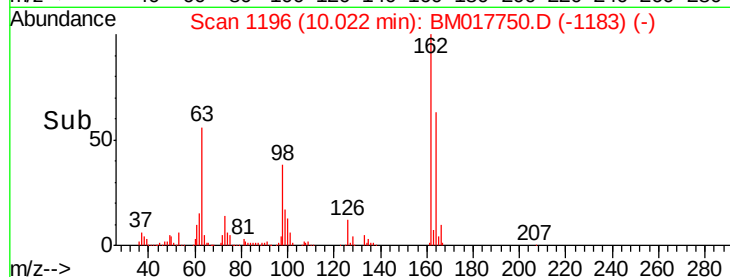
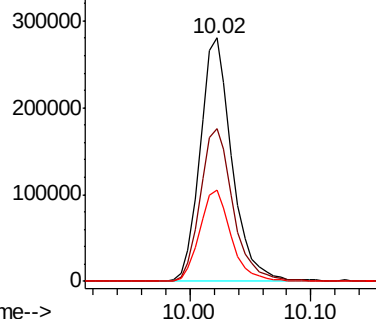


Abundance

Ion 162.00 (161.70 to 162.70): E

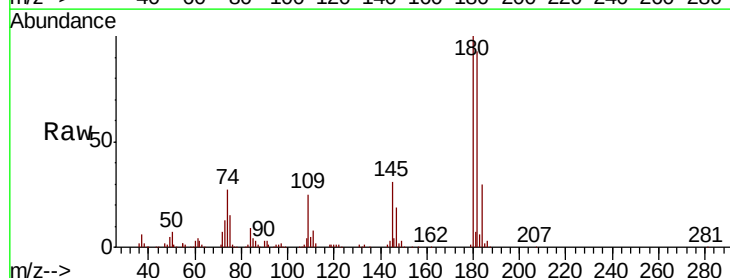
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 29.627 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	518468		
182	93.0	74.4	111.6	
145	30.5	23.5	35.3	

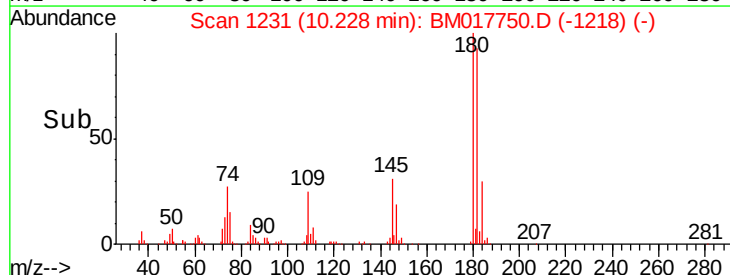
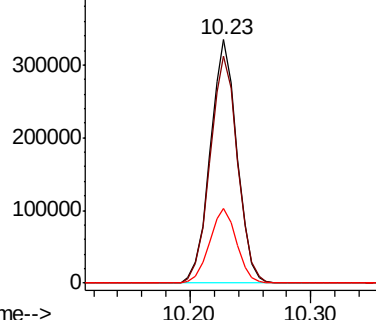


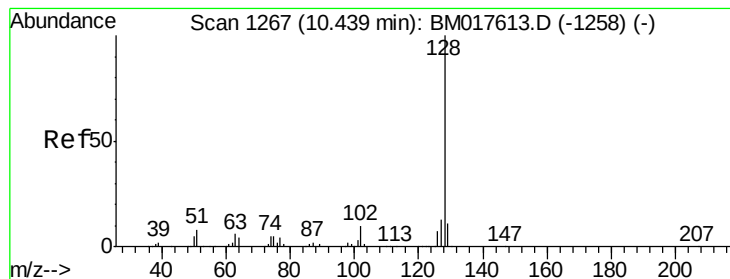
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.818 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tot Ion:128 Resp: 1603063

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

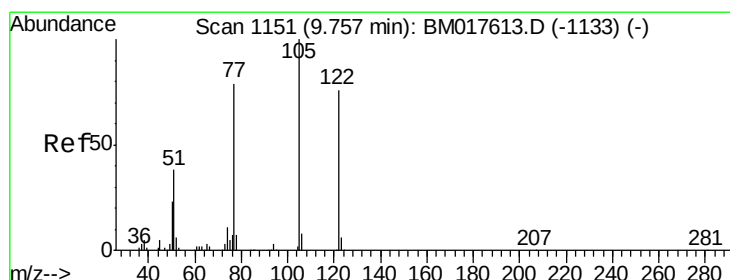
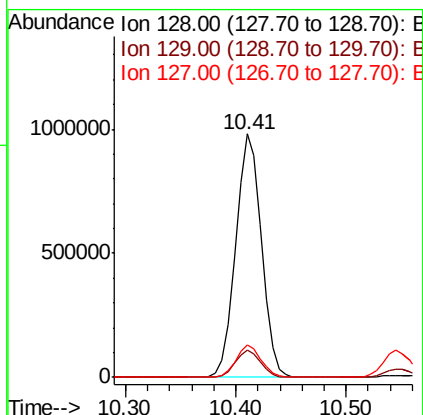
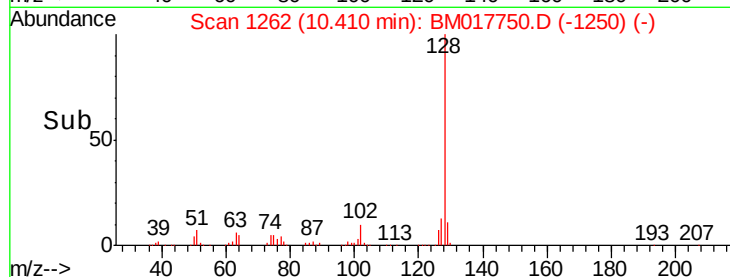
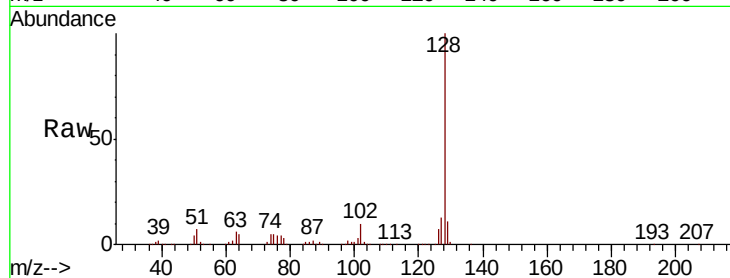
127 13.4 10.3 15.5

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#32

Benzoic acid

Concen: 28.004 ng m

RT: 9.72 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

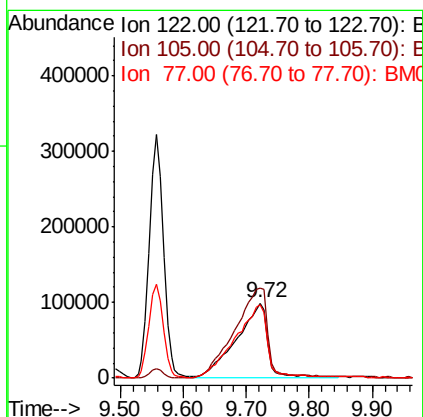
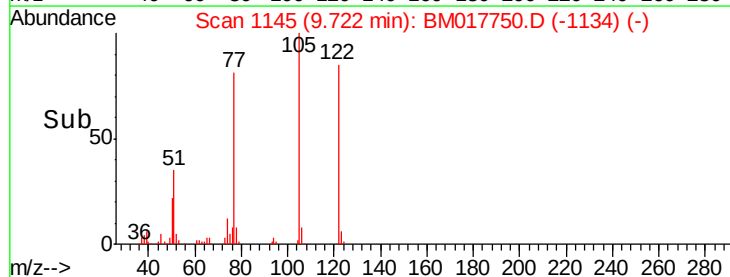
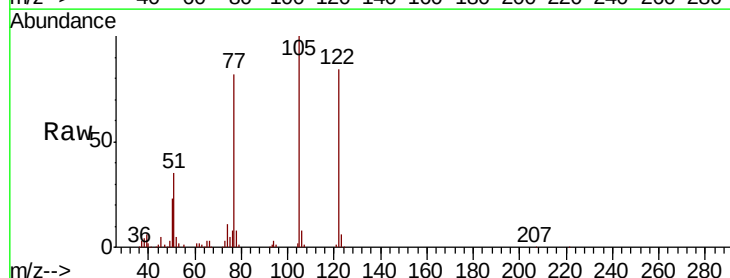
Tgt Ion:122 Resp: 328799

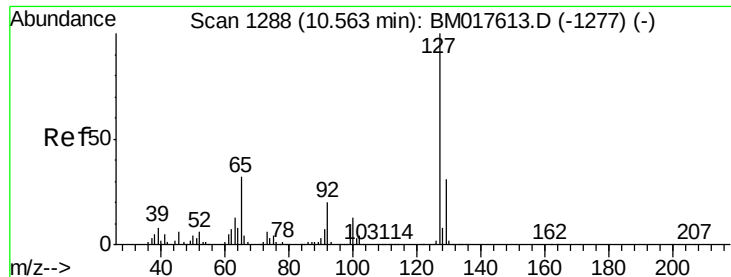
Ion Ratio Lower Upper

122 100

105 119.3 109.1 149.1

77 98.0 82.1 122.1





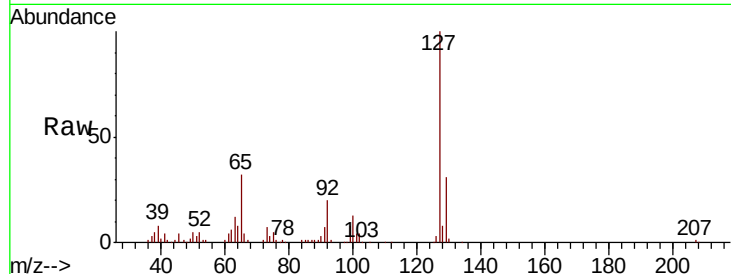
#33
4-Chloroaniline
Concen: 9.422 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.0	37.4	
65	32.3	25.8	38.8	
92	20.2	15.8	23.6	

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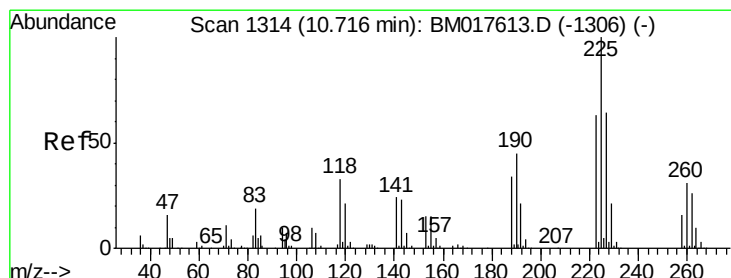
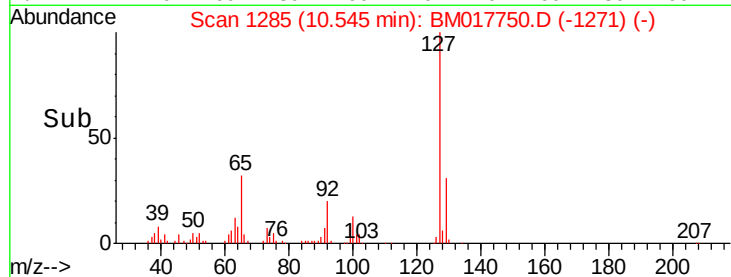
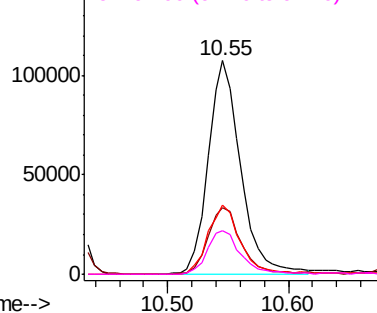
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

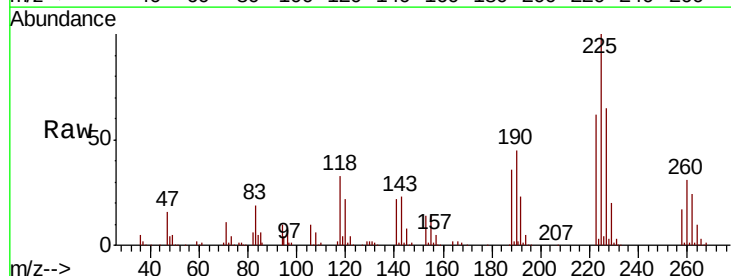
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 29.207 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.7	76.1	
227	65.1	51.0	76.4	

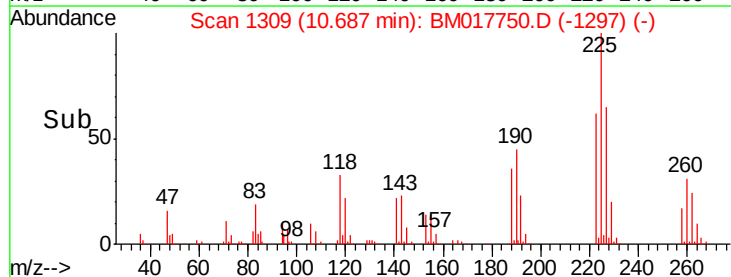
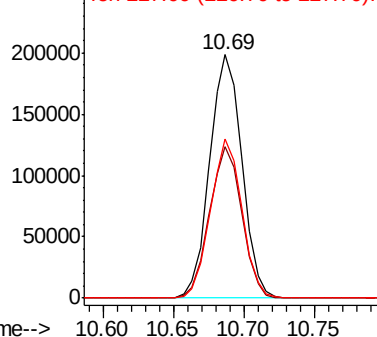


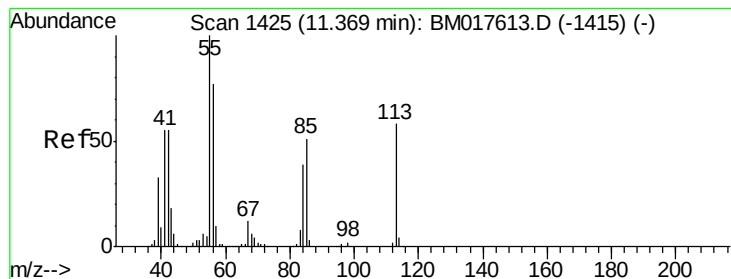
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.467 ng/mL

RT: 11.33 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

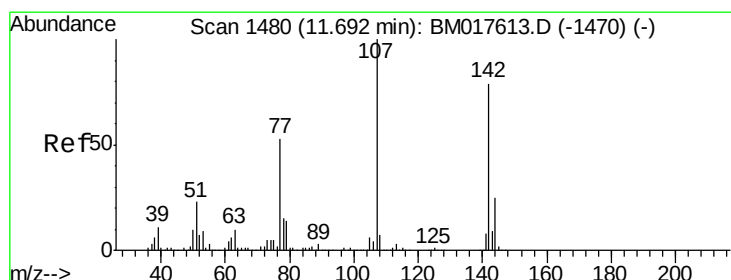
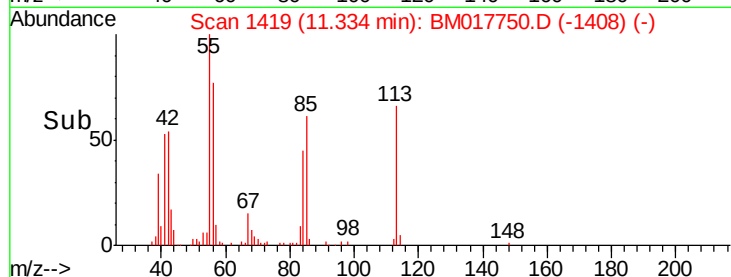
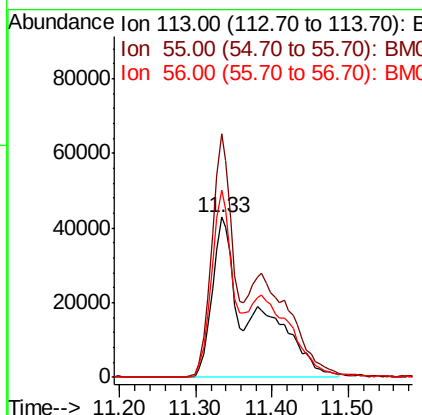
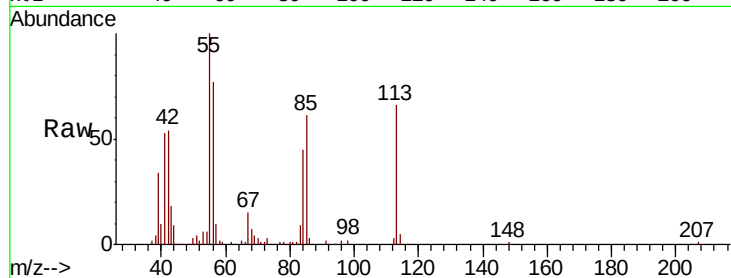
ClientSampleId :

PB115005BSD

Tot Ion:	113	Resp:	157734
Ion Ratio	Lower	Upper	
113	100		
55	152.4	153.1	193.1#
56	117.0	112.7	152.7

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#36

4-Chloro-3-methylphenol

Concen: 34.069 ng/mL

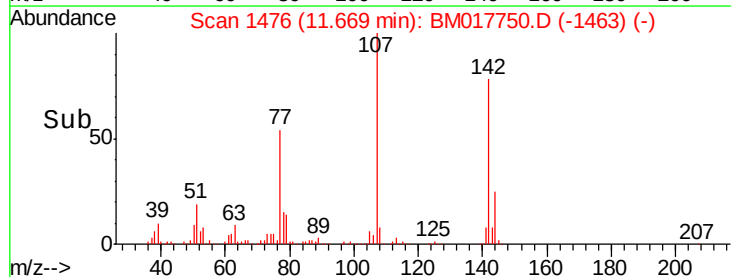
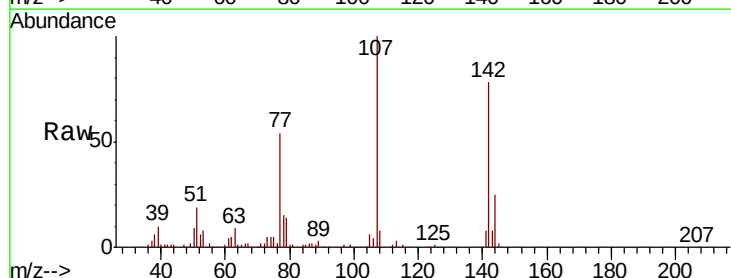
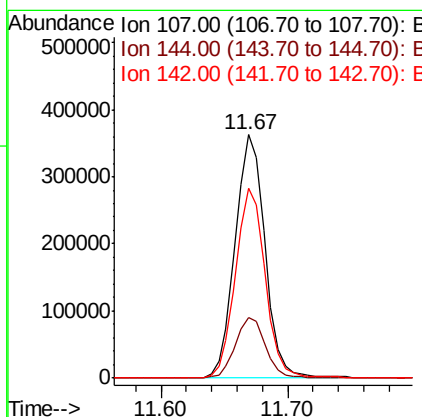
RT: 11.67 min Scan# 1476

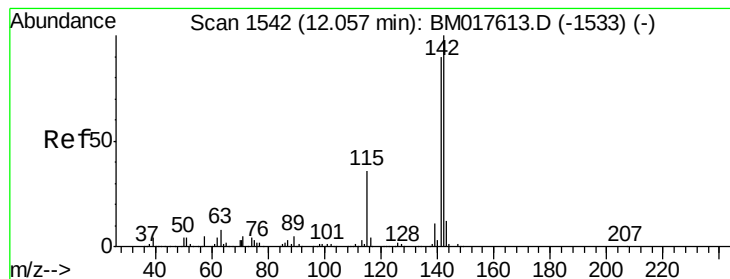
Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	107	Resp:	591824
Ion Ratio	Lower	Upper	
107	100		
144	25.1	19.9	29.9
142	77.9	63.0	94.4





#37

2-Methylnaphthalene

Concen: 35.569 ng

RT: 12.03 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tot Ion:142 Resp: 1227969

Ion Ratio Lower Upper

142 100

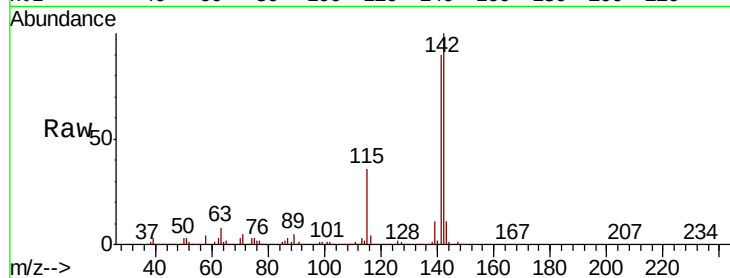
141 90.3 72.2 108.4

115 36.2 28.5 42.7

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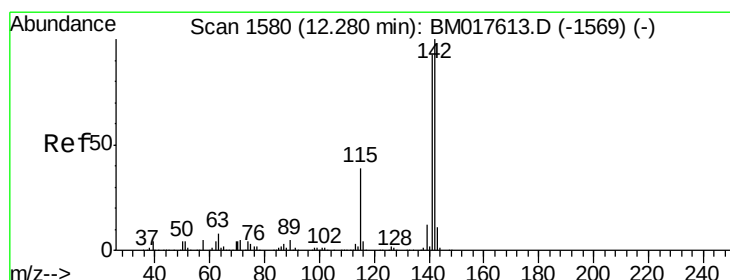
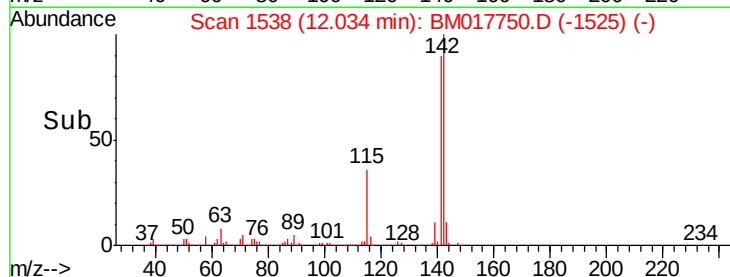
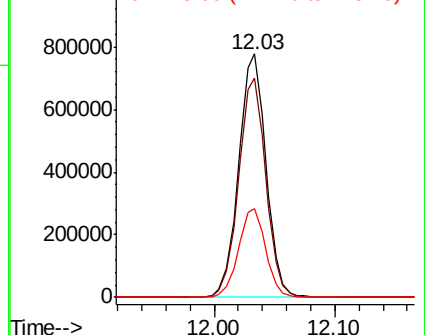


Abundance

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: 34.838 ng

RT: 12.26 min Scan# 1576

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

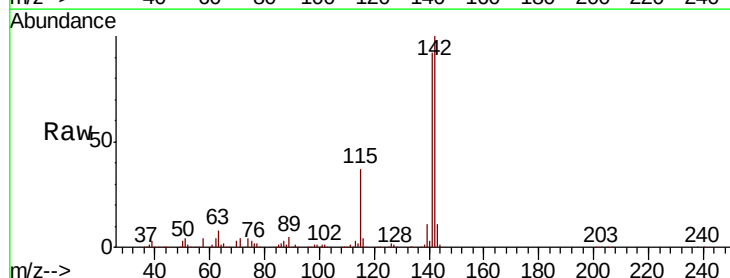
Tgt Ion:142 Resp: 1179276

Ion Ratio Lower Upper

142 100

141 91.6 74.2 111.4

116 4.2 3.1 4.7

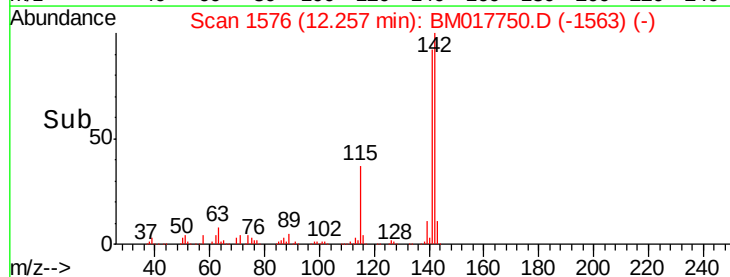
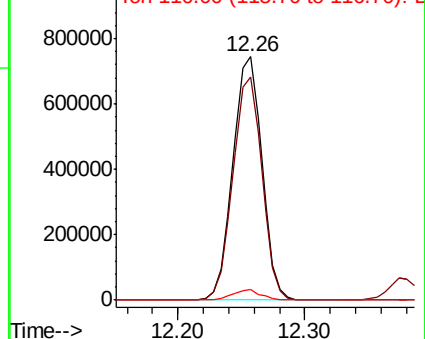


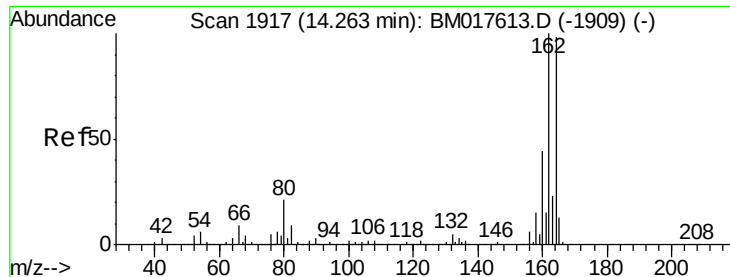
Abundance

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: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

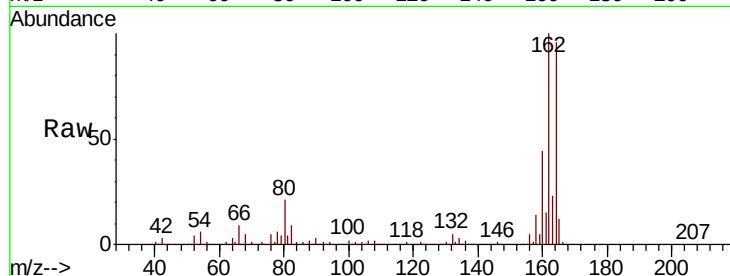
ClientSampleId :

PB115005BSD

Tot Ion:	164	Resp:	599460
Ion Ratio	Lower	Upper	
164	100		
162	103.9	81.4	122.0
160	45.4	35.6	53.4

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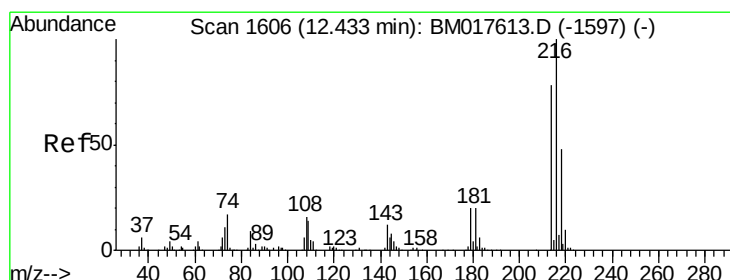
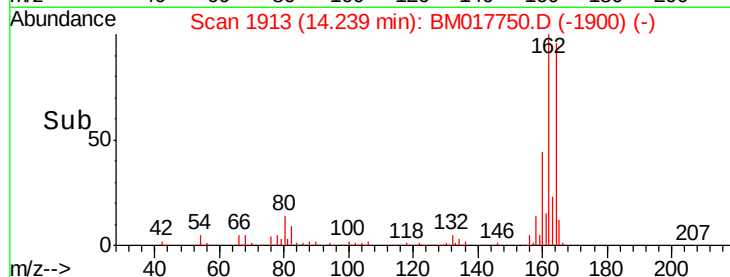
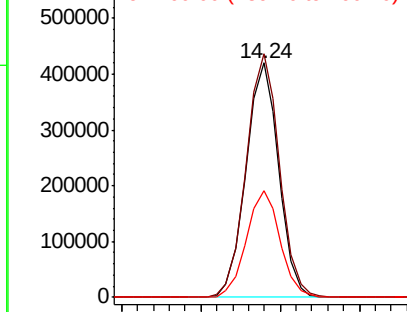


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 29.878 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	216	Resp:	631573
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.5	93.7
179	21.4	16.8	25.2
108	21.5	14.6	22.0

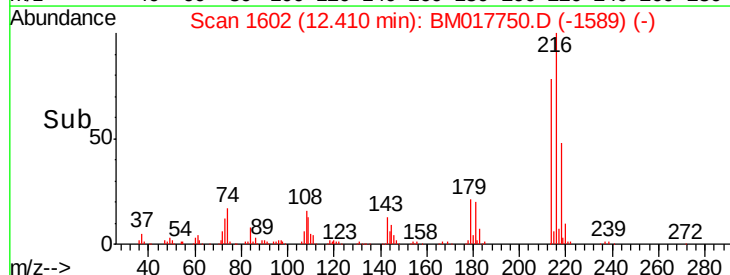
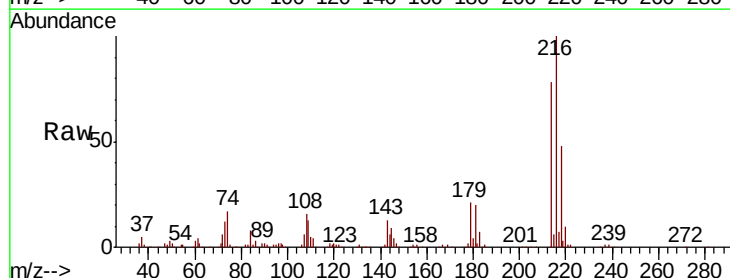
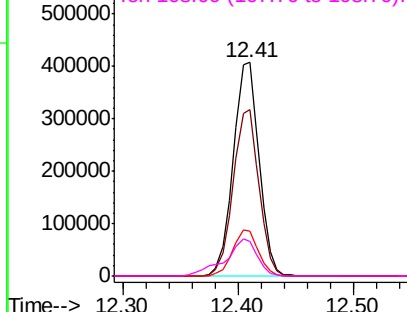
Abundance

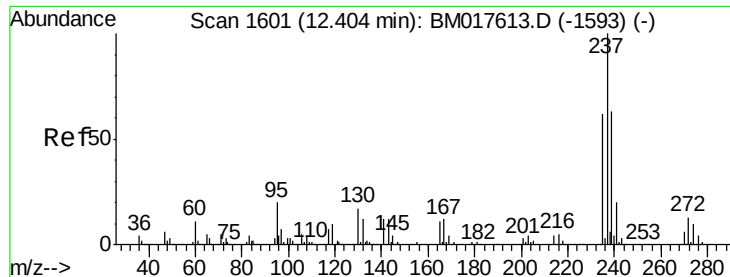
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 78.673 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

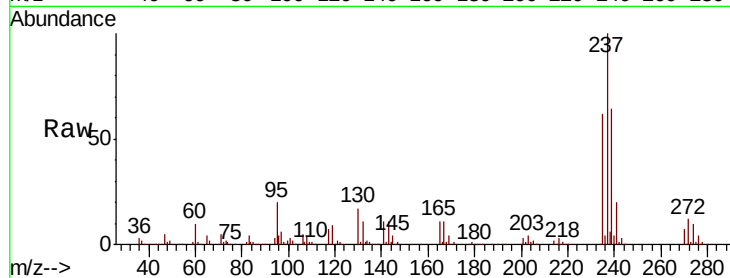
ClientSampleId :

PB115005BSD

Tot Ion:	237	Resp:	859351
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.2	82.2
272	12.4	0.0	32.6

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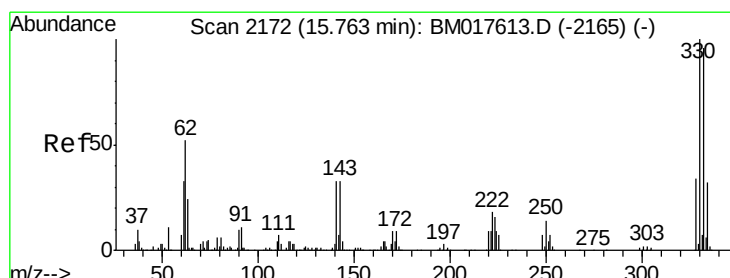
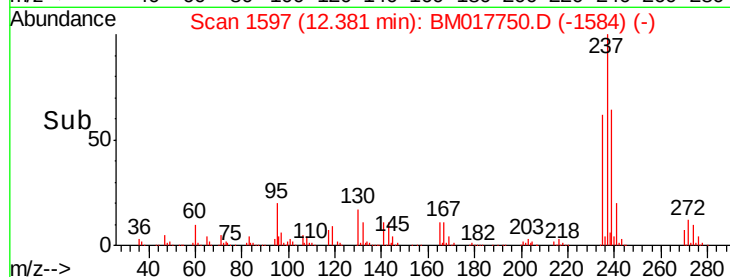
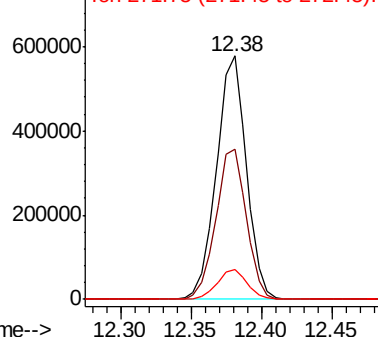


Abundance

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: 65.222 ng

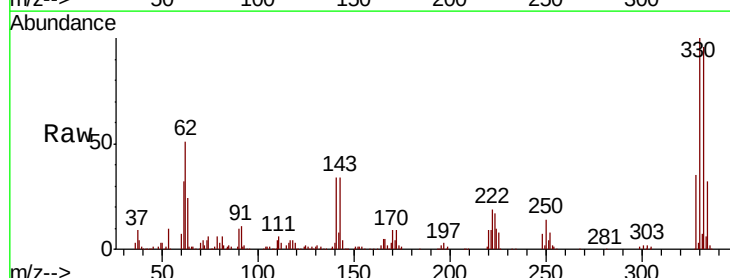
RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	330	Resp:	561780
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.9	116.9
141	35.4	27.5	41.3

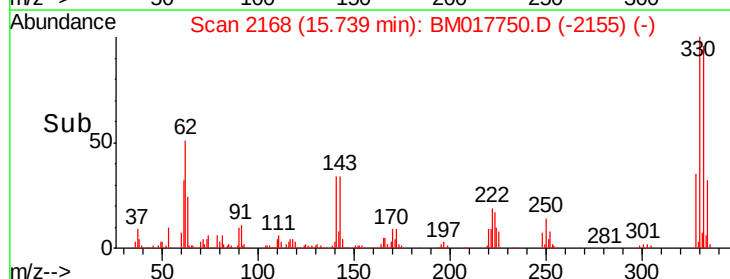
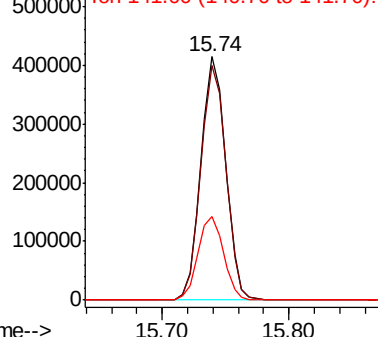


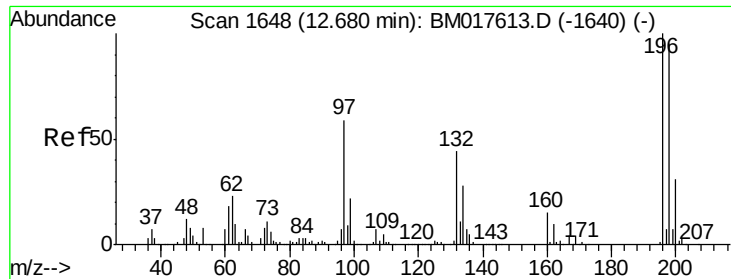
Abundance

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





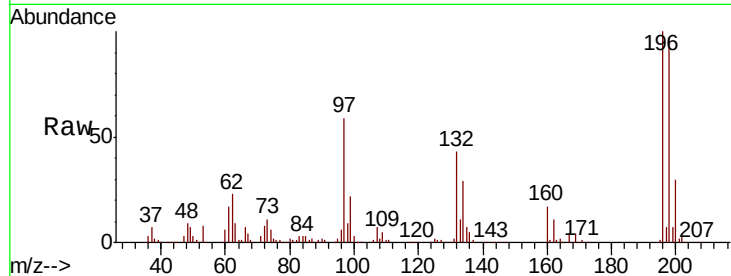
#43
 2,4,6-Trichlorophenol
 Concen: 33.143 ng
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	438829		
198	96.5	75.6	113.4	
200	30.2	24.8	37.2	

Manual Integrations
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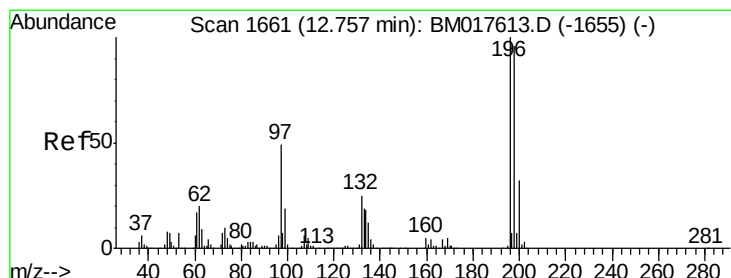
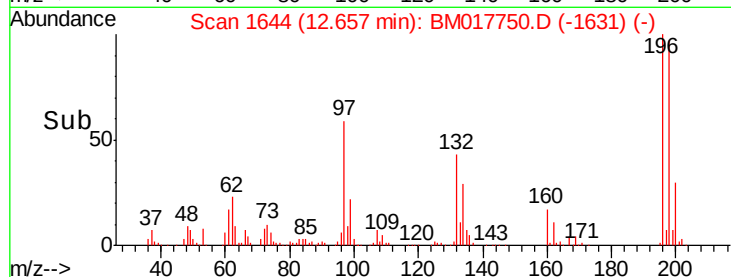
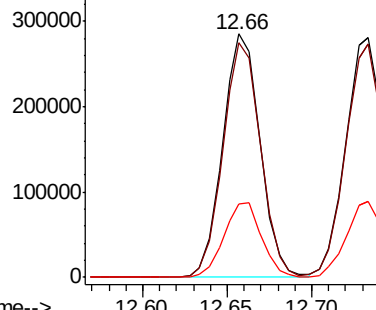


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 33.053 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	462097		
198	97.3	76.8	115.2	
97	51.1	39.0	58.6	
132	27.2	20.4	30.6	

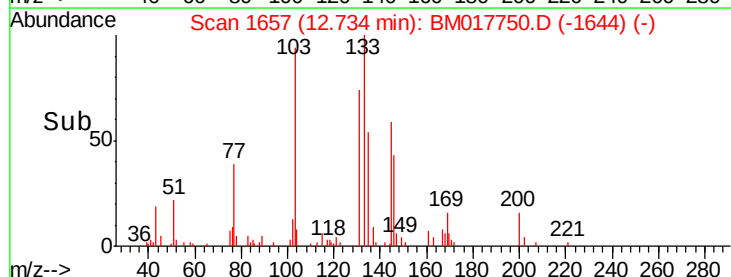
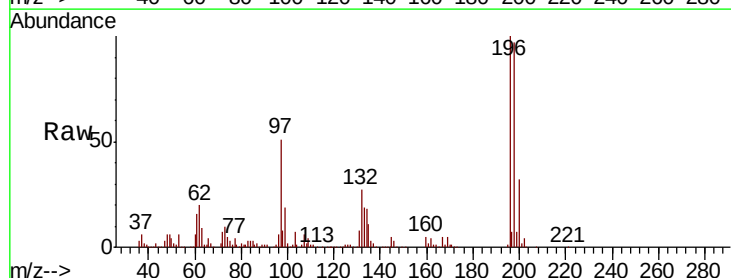
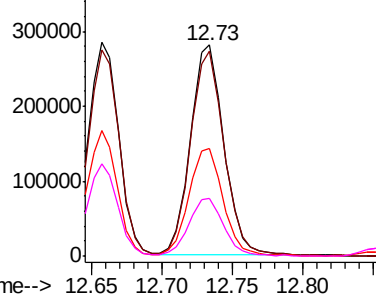
Abundance

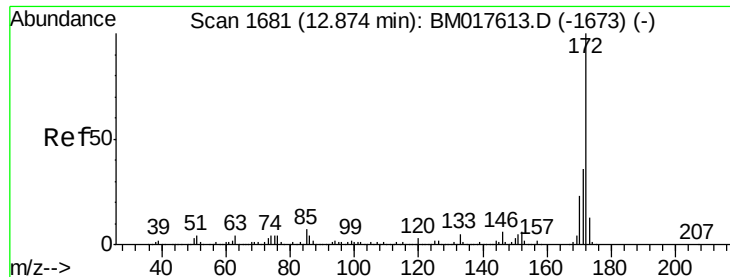
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E





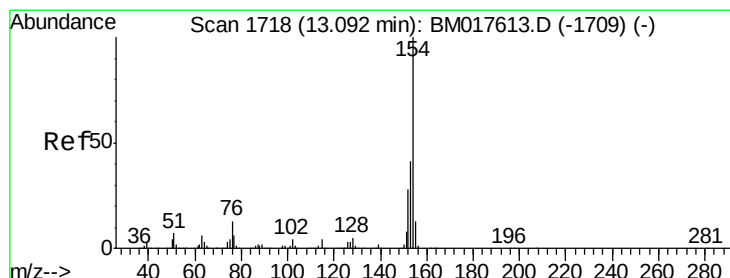
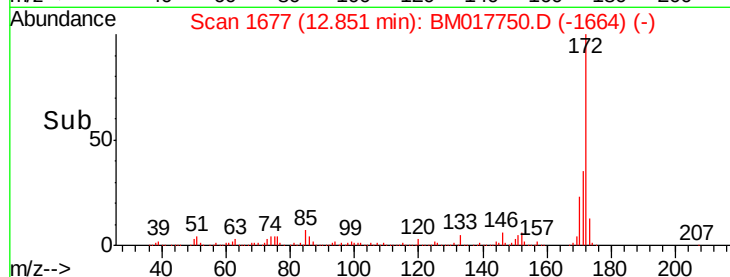
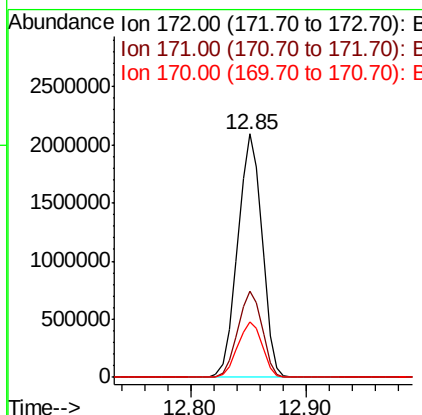
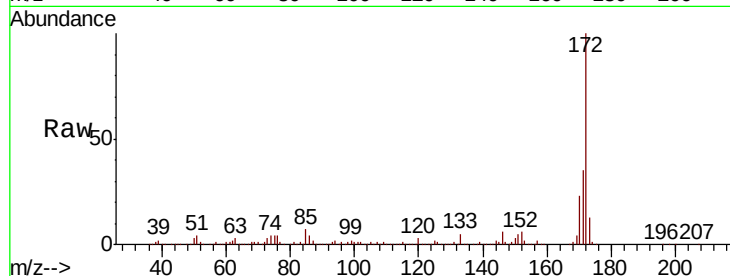
#45
2-Fluorobiphenyl
Concen: 66.118 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.7	43.1
170	23.0	18.3	27.5

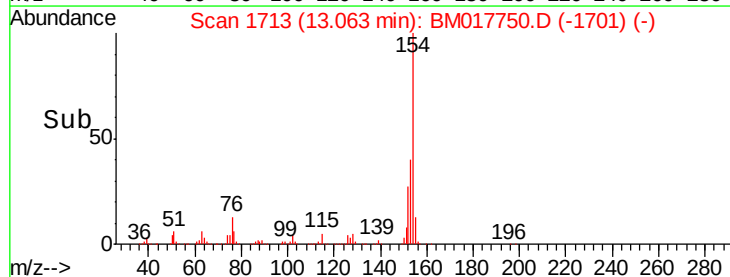
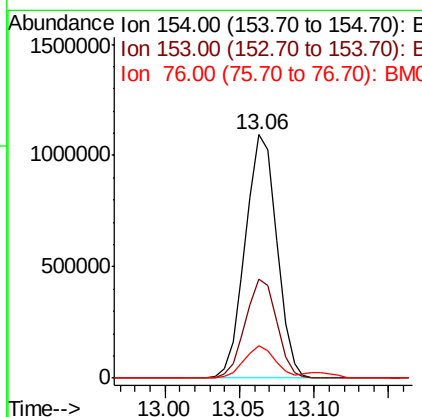
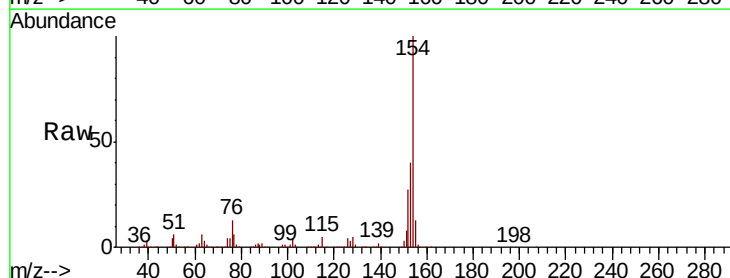
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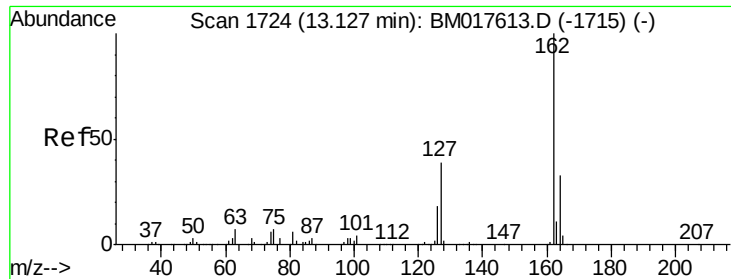
mohammad
11/23/2018 11:51:25 AM



#46
1,1'-Biphenyl
Concen: 29.760 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.8	60.8
76	13.1	0.0	32.8





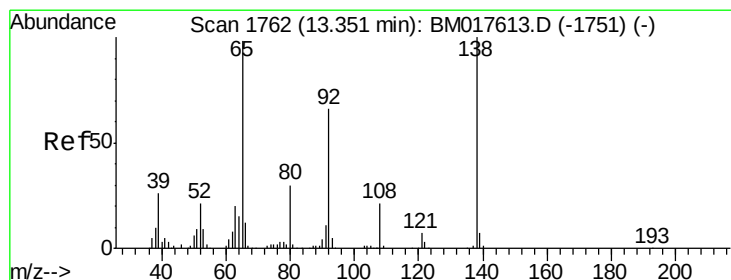
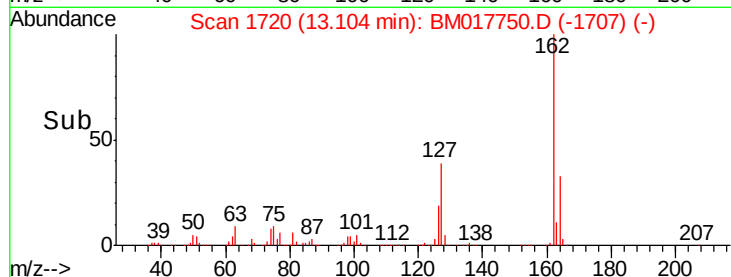
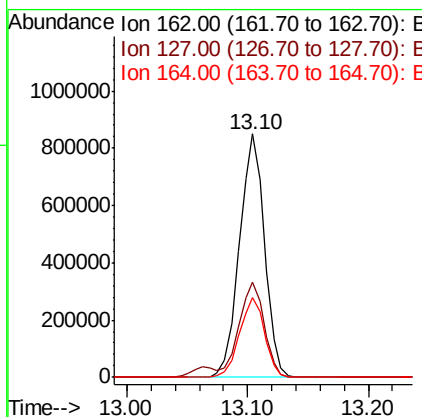
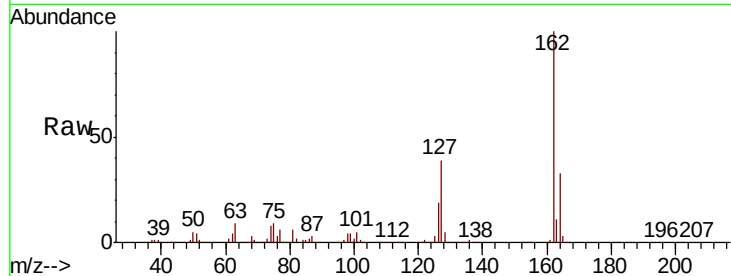
#47
2-Chloronaphthalene
Concen: 30.808 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	32.6	48.8
164	33.0	26.5	39.7

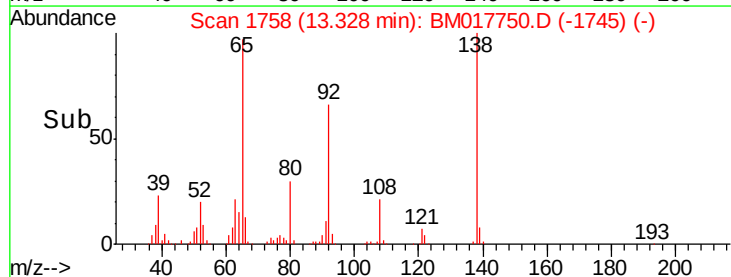
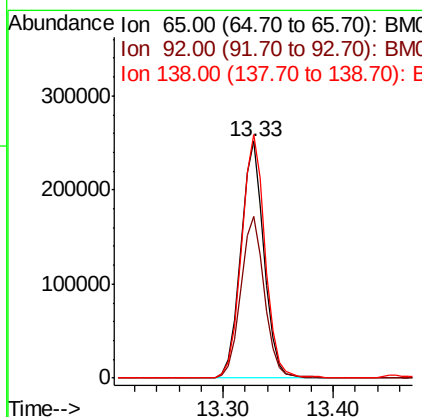
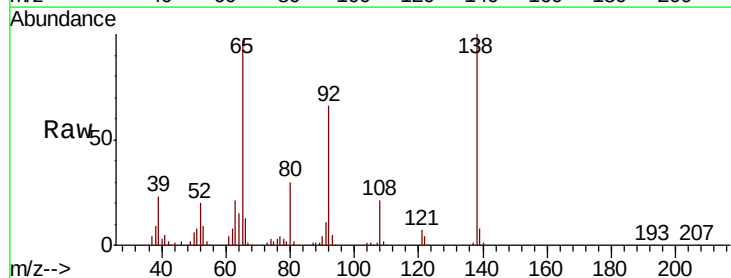
Manual Integrations
APPROVED

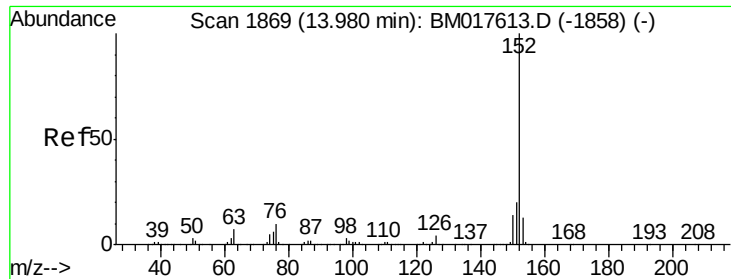
mohammad
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#48
2-Nitroaniline
Concen: 30.184 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.7	80.5
138	102.8	81.5	122.3





#49

Acenaphthylene

Concen: 33.767 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tot Ion:152 Resp: 2026240

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

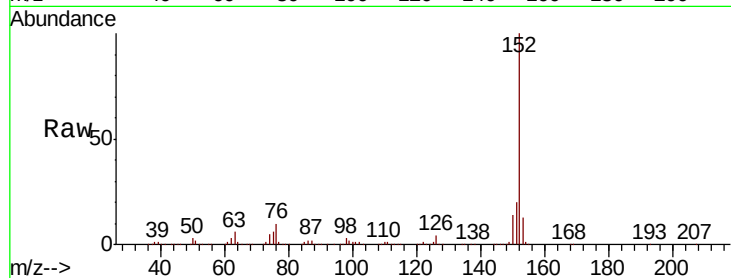
153 13.0 10.5 15.7

Manual Integrations

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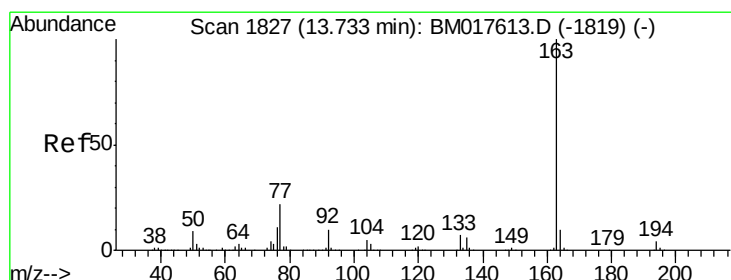
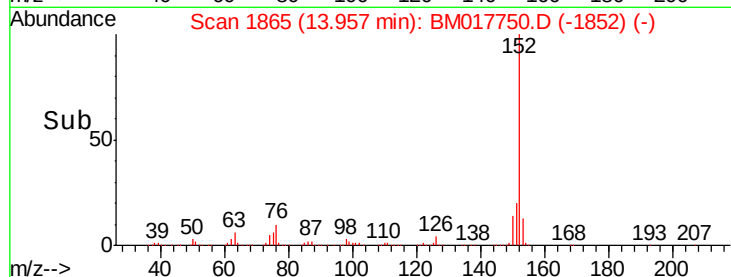
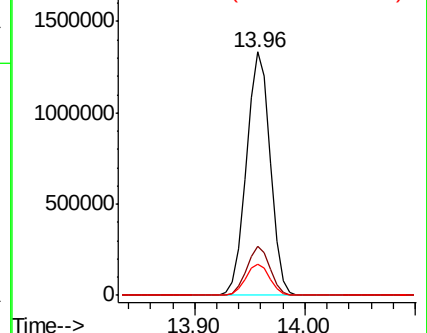
11/23/2018 11:51:25 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 31.856 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

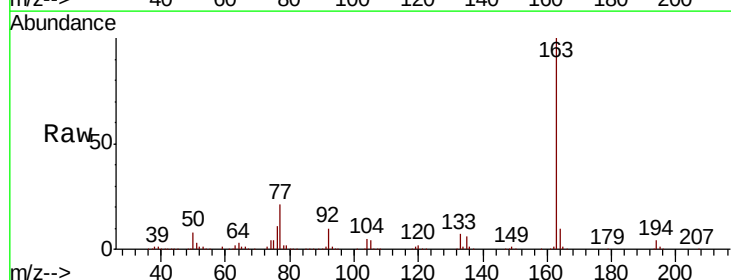
Tgt Ion:163 Resp: 1552587

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

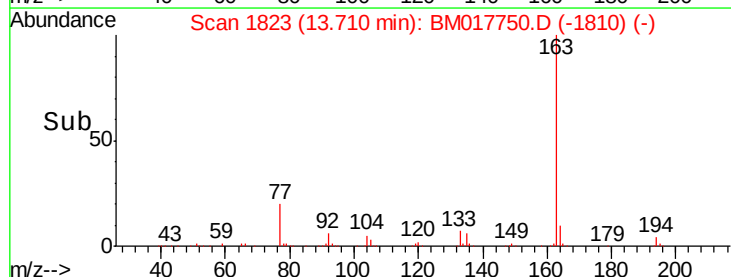
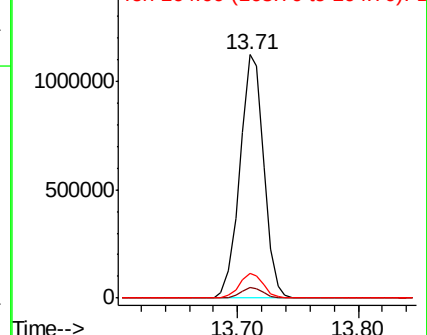
164 10.2 8.2 12.4

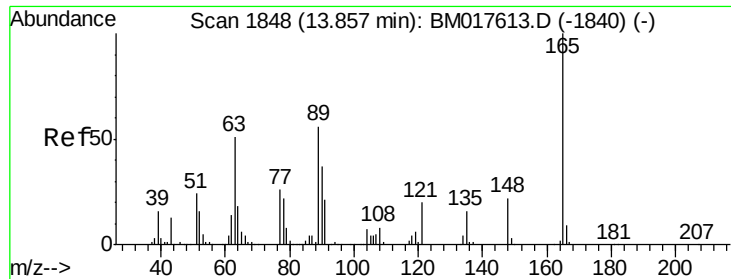


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





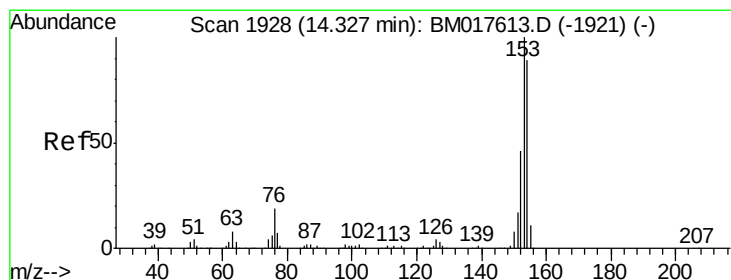
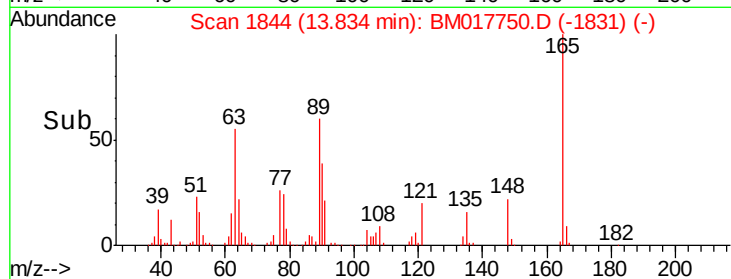
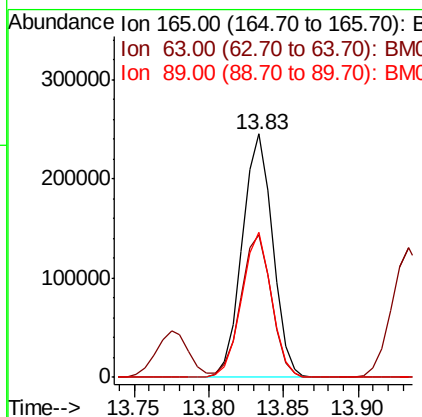
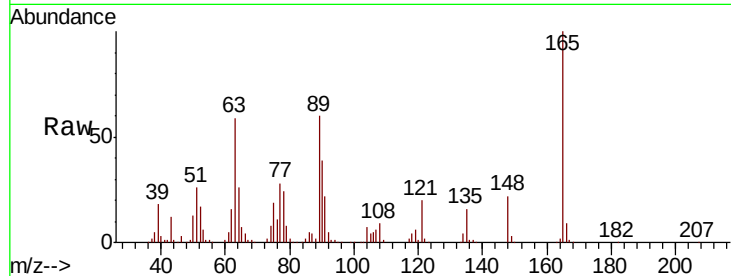
#51
 2,6-Dinitrotoluene
 Concen: 31.876 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	47.3	70.9
89	59.6	44.8	67.2

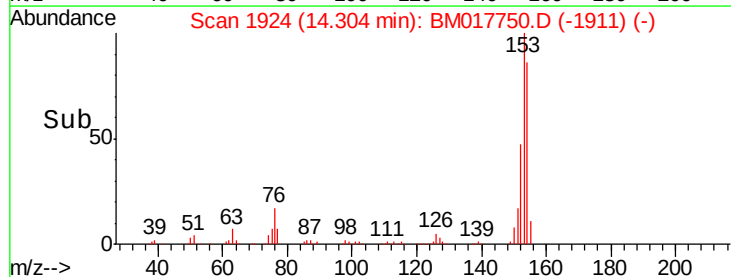
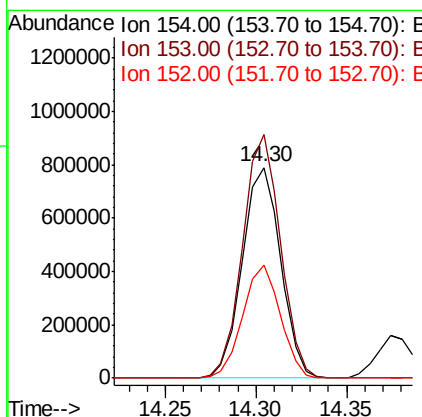
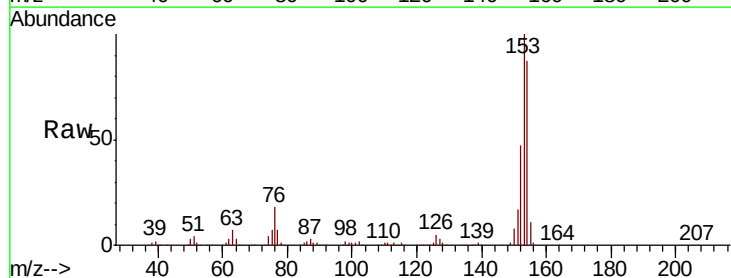
Manual Integrations
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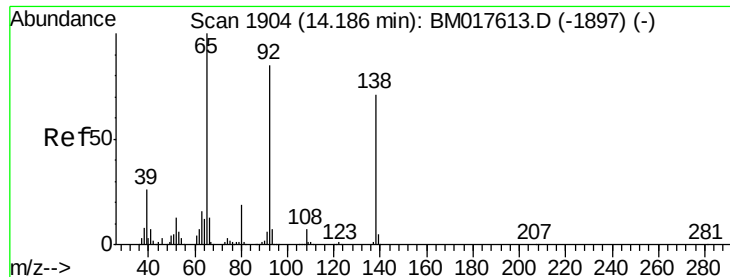
mohammad
 11/23/2018 11:51:25 AM



#52
 Acenaphthene
 Concen: 31.629 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.2	135.4
152	53.8	41.6	62.4





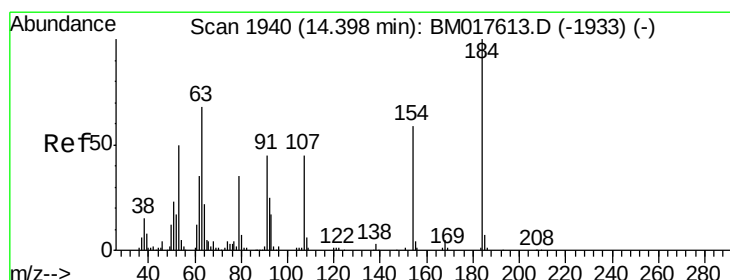
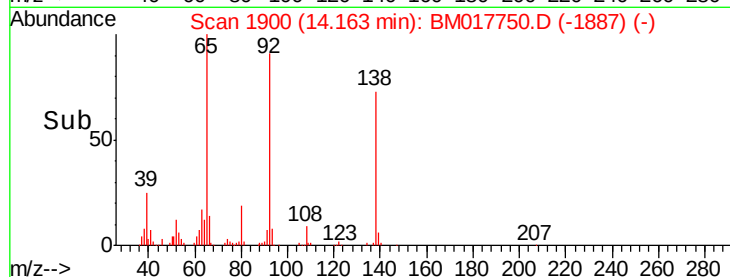
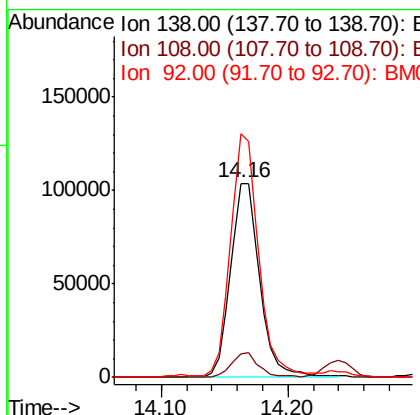
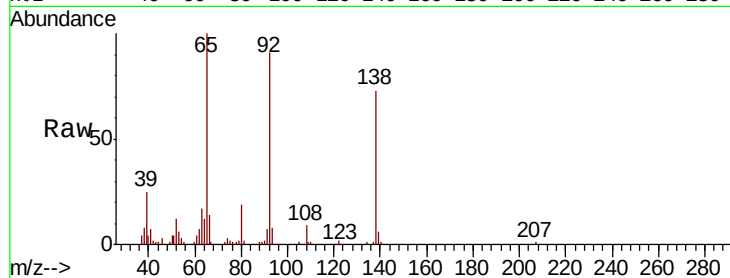
#53
3-Nitroaniline
Concen: 13.947 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.2	12.2
92	125.5	95.4	143.2

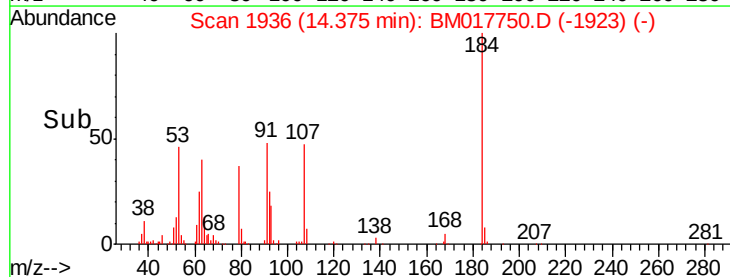
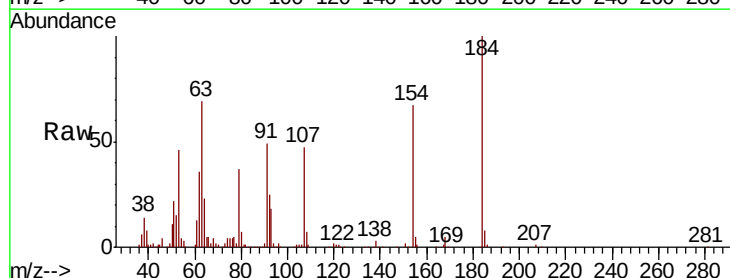
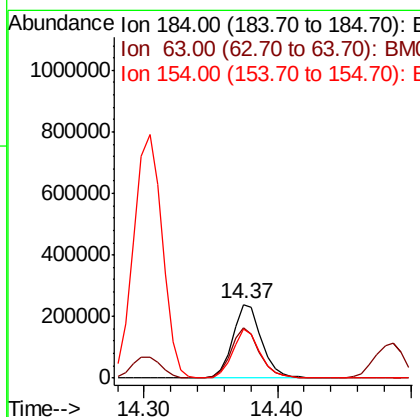
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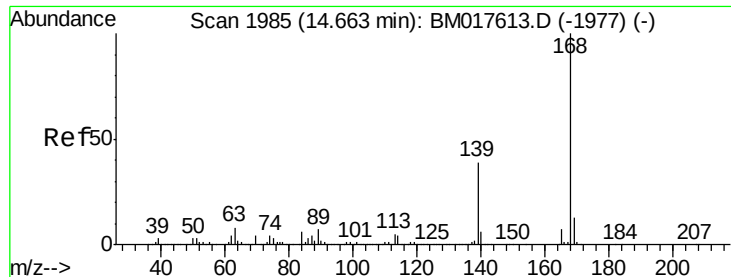
mohammad
11/23/2018 11:51:25 AM



#54
2,4-Dinitrophenol
Concen: 56.692 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.4	55.1	82.7
154	67.0	51.3	76.9





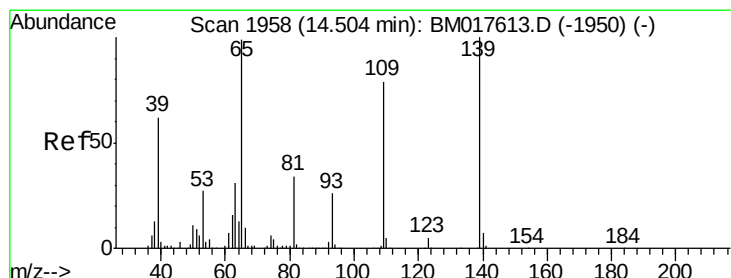
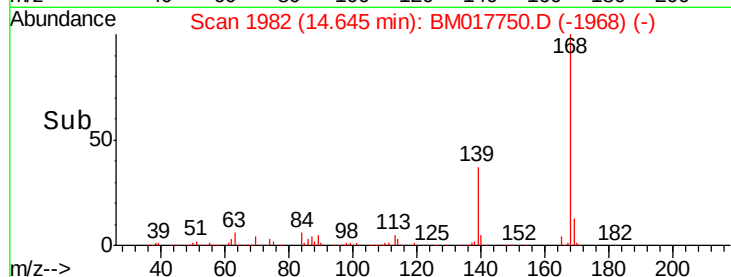
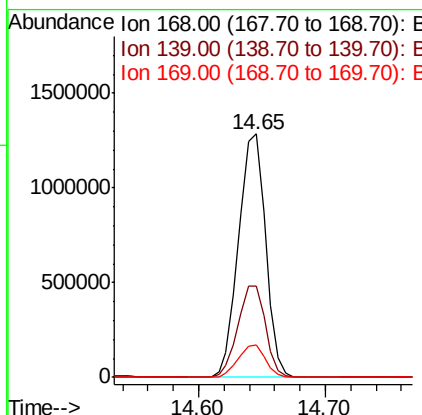
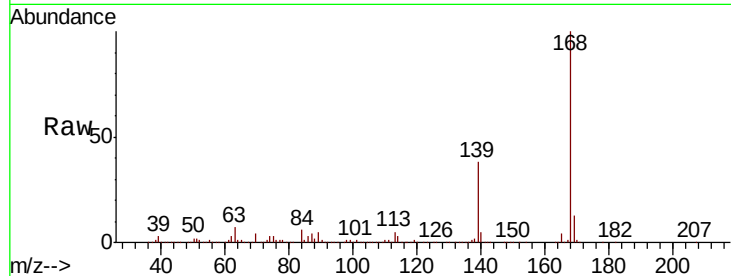
#55
Dibenzofuran
Concen: 31.601 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion:168 Resp: 1901773
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 13.3 10.6 16.0

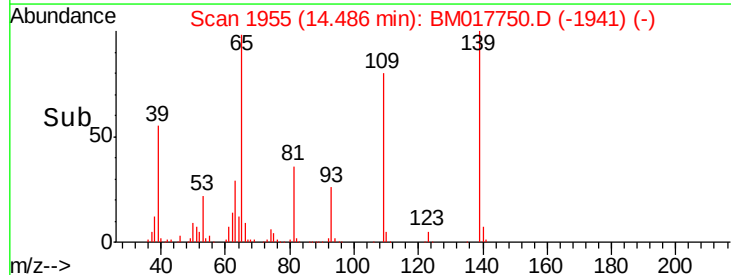
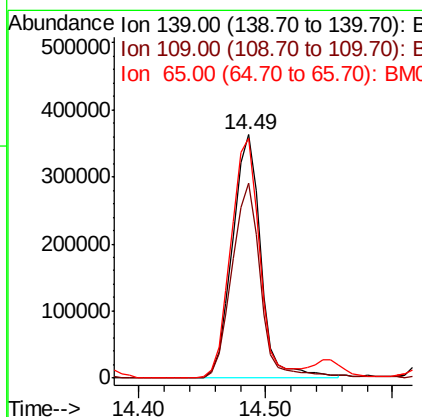
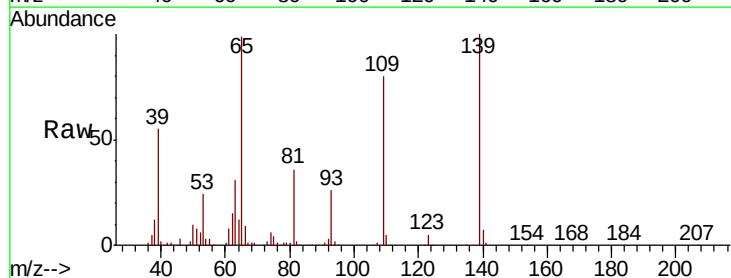
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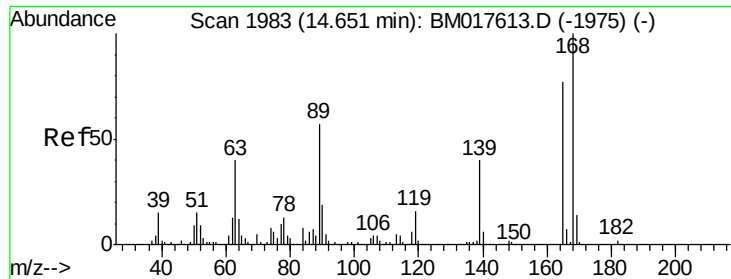
mohammad
11/23/2018 11:51:25 AM



#56
4-Nitrophenol
Concen: 58.048 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:139 Resp: 562136
Ion Ratio Lower Upper
139 100
109 80.2 58.6 98.6
65 98.6 79.5 119.5





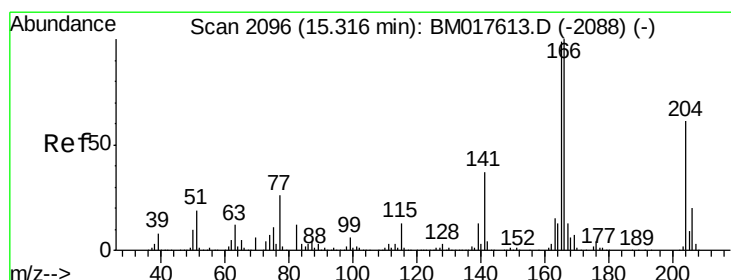
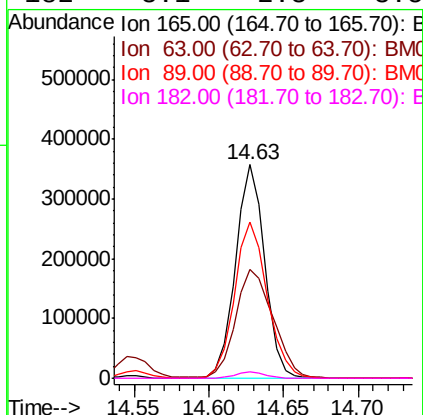
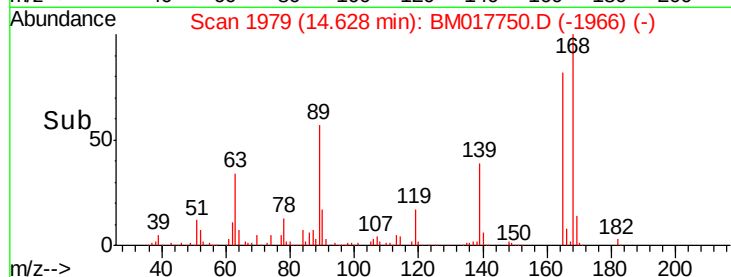
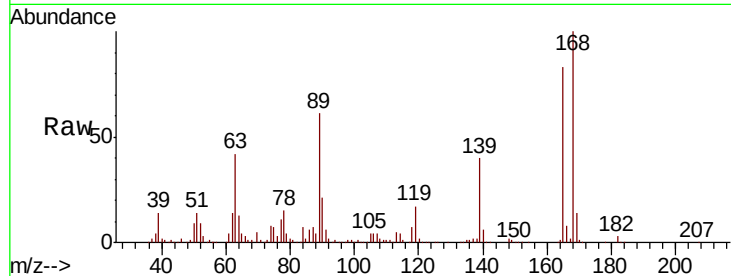
#57
2,4-Dinitrotoluene
Concen: 33.240 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	486286		
63	51.0	41.8	62.8	
89	73.2	59.5	89.3	
182	3.1	2.3	3.5	

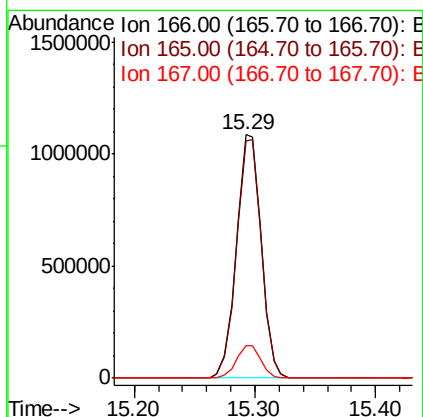
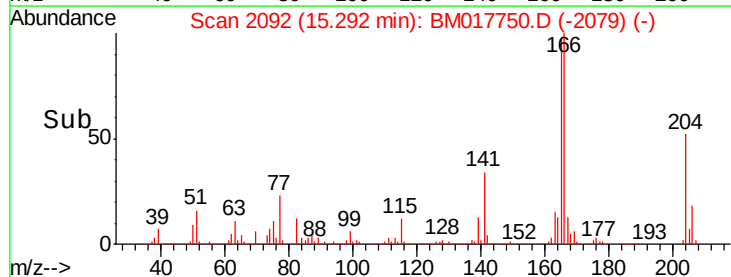
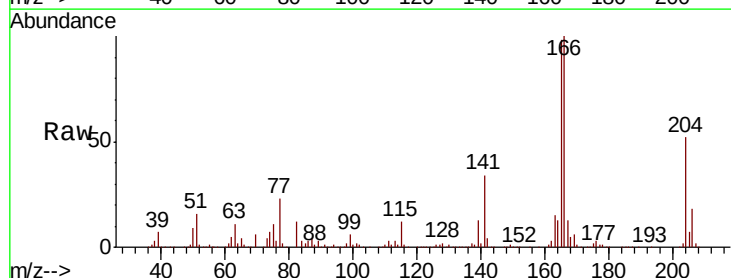
Manual Integrations
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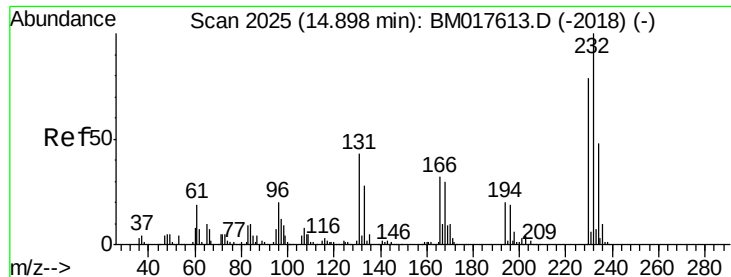
mohammad
11/23/2018 11:51:25 AM



#58
Fluorene
Concen: 33.740 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1554467		
165	97.7	79.0	118.6	
167	13.2	10.8	16.2	





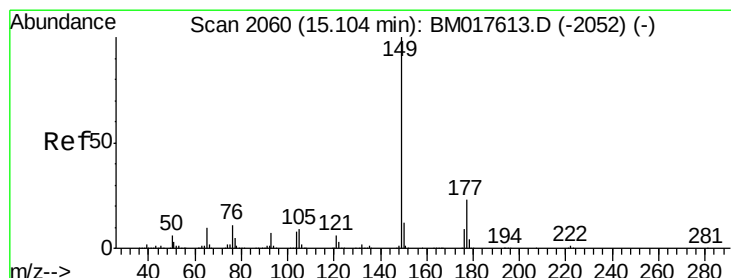
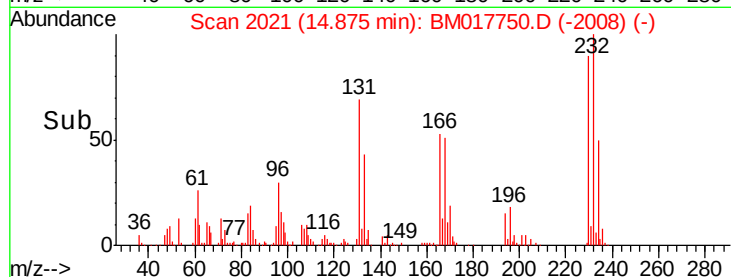
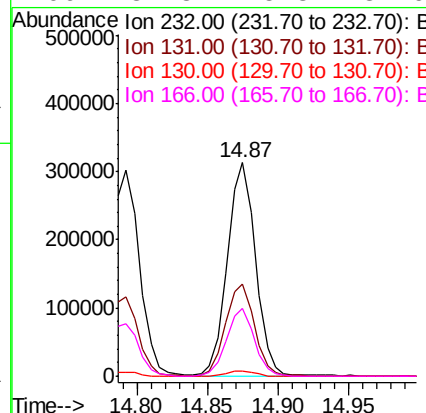
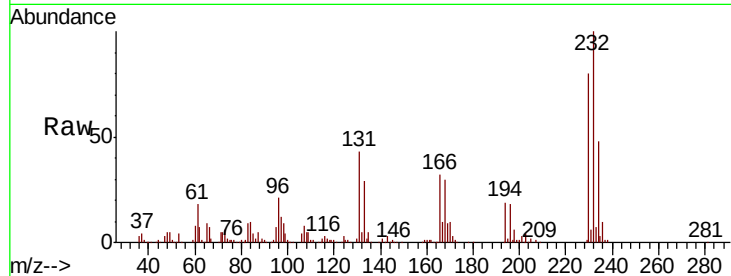
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.554 ng
RT: 14.87 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.4	34.8	52.2
130	2.5	1.9	2.9
166	31.8	25.3	37.9

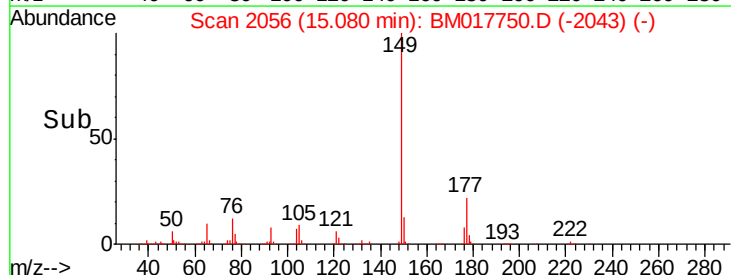
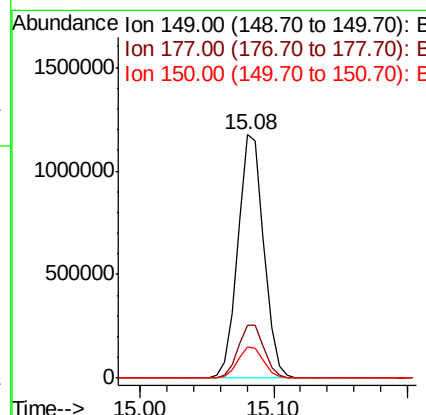
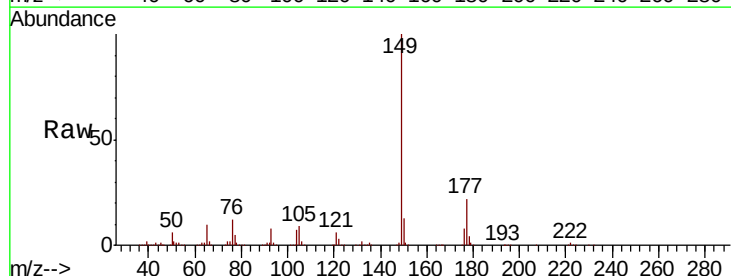
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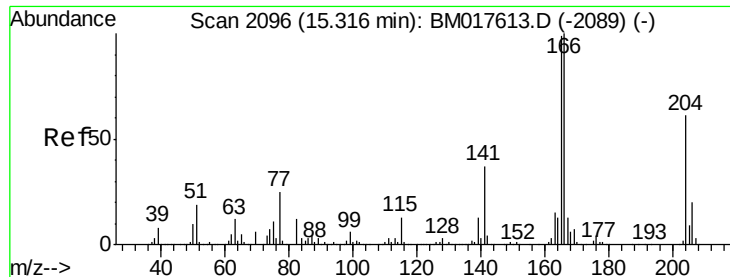
mohammad
11/23/2018 11:51:25 AM



#60
Diethylphthalate
Concen: 30.113 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.1	27.1
150	12.7	9.9	14.9





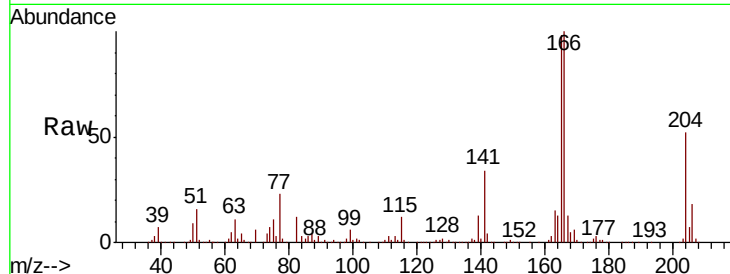
#61
 4-Chlorophenyl-phenylether
 Concen: 30.161 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

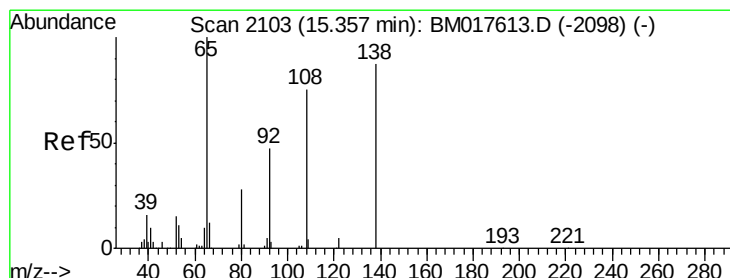
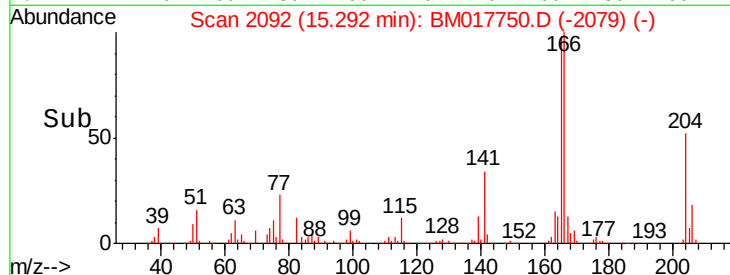
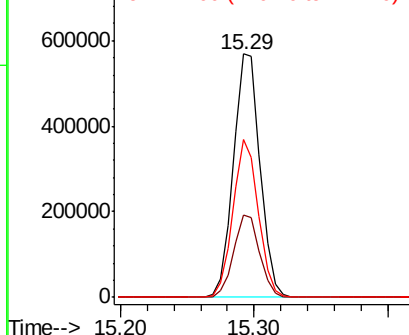
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.9	38.9
141	64.7	47.9	71.9

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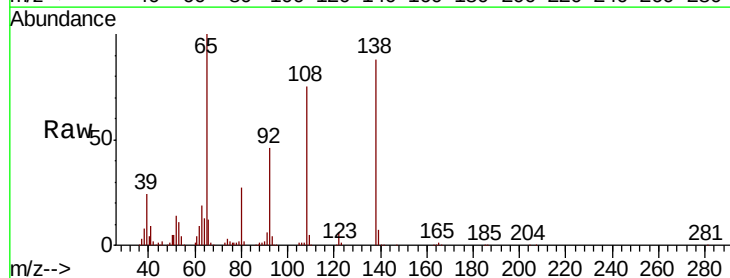


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

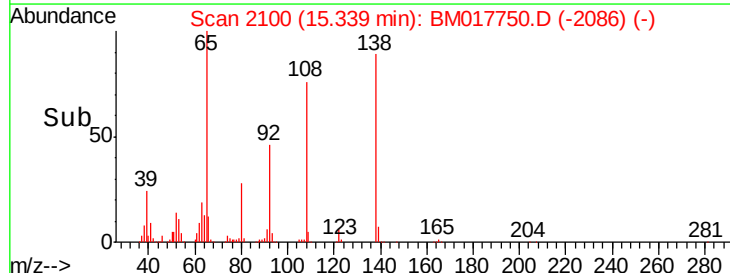
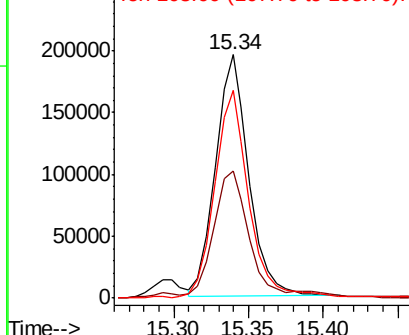


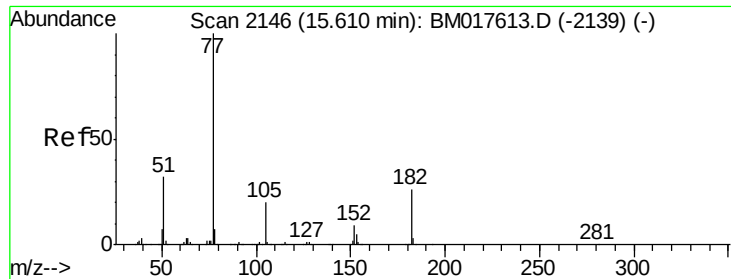
#62
 4-Nitroaniline
 Concen: 27.296 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	33.4	73.4
108	85.3	64.3	104.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





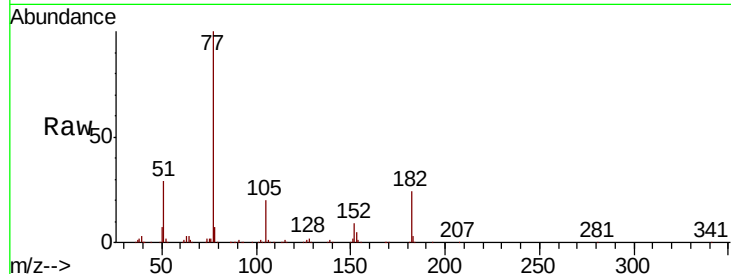
#63
Azobenzene
Concen: 31.768 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.8	45.8
105	19.6	0.0	40.0
51	29.0	12.5	52.5

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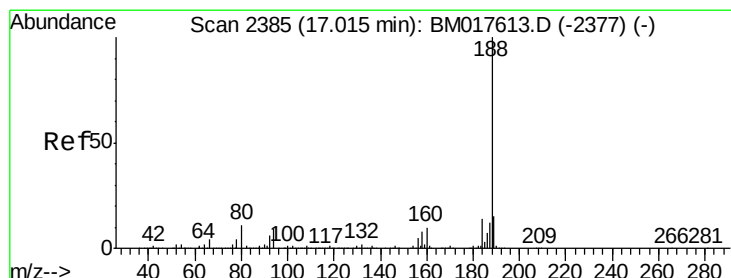
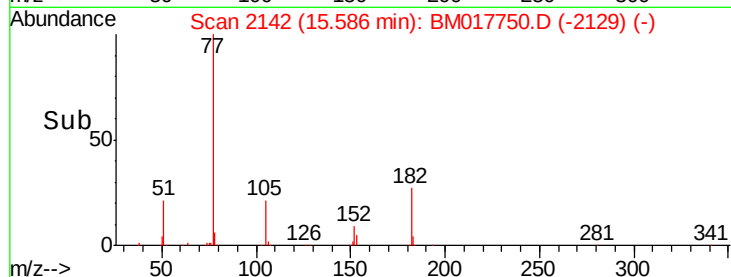
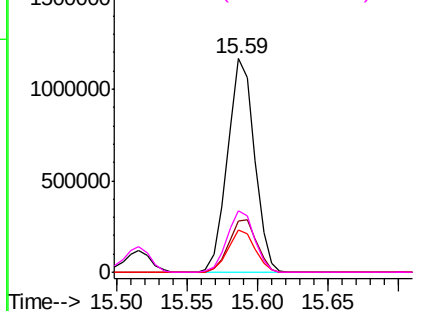
Abundance

Ion 77.00 (76.70 to 77.70): BM017750.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM017750.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM017750.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM017750.D (-2129) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

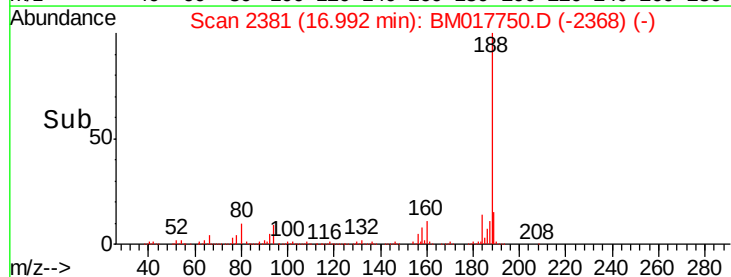
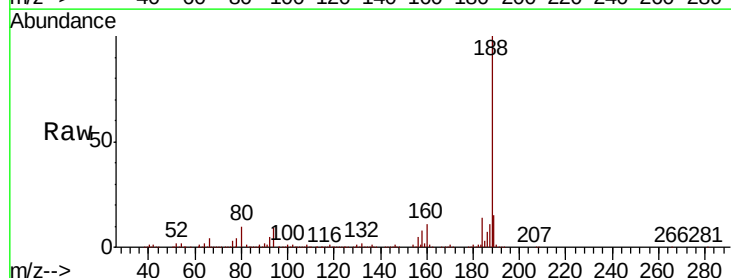
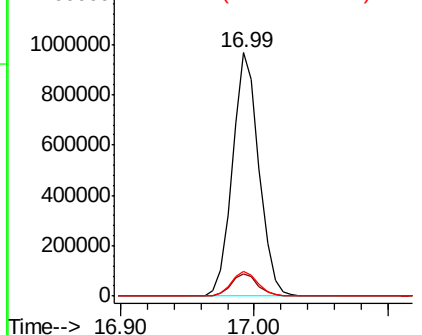
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.4	8.6	13.0

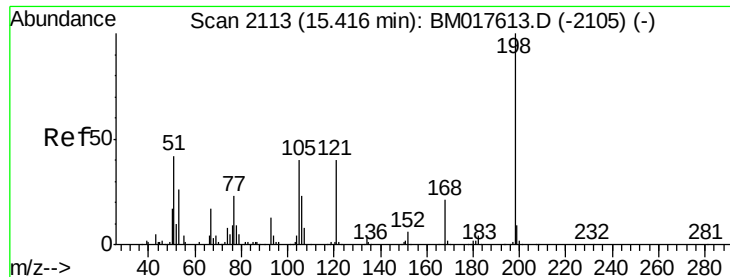
Abundance

Ion 188.00 (187.70 to 188.70): BM017750.D (-2368) (-)

Ion 94.00 (93.70 to 94.70): BM017750.D (-2368) (-)

Ion 80.00 (79.70 to 80.70): BM017750.D (-2368) (-)





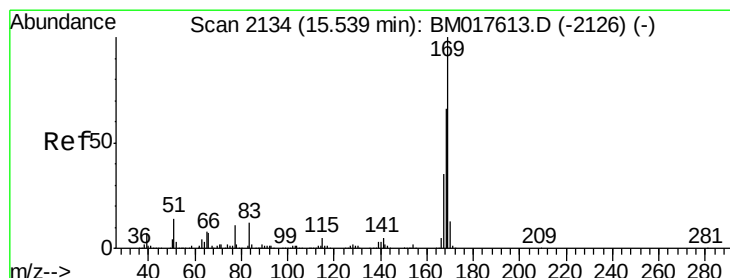
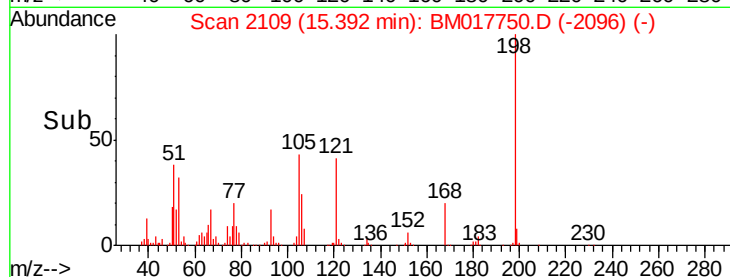
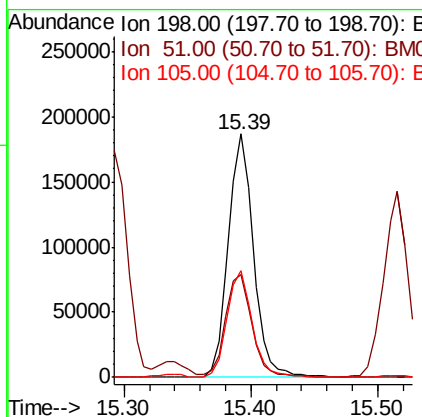
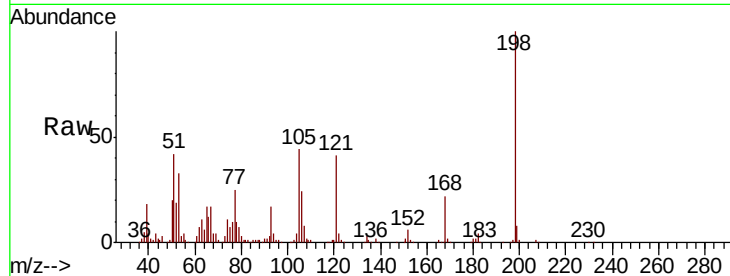
#65
4,6-Dinitro-2-methylphenol
Concen: 27.833 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	256560		
51	42.2		25.9	65.9
105	43.6		20.6	60.6

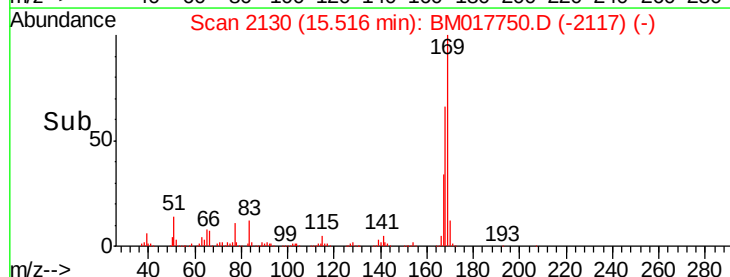
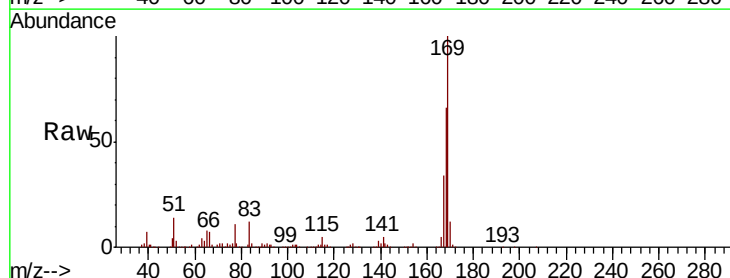
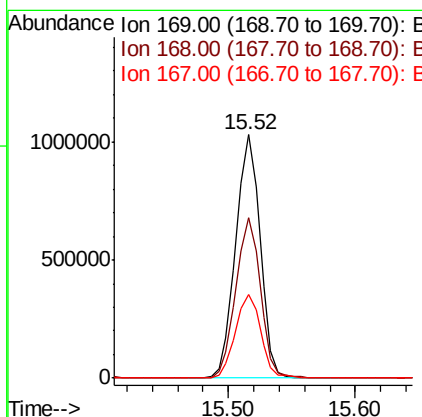
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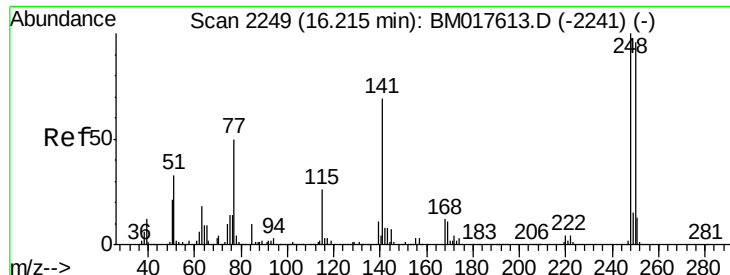
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#66
n-Nitrosodiphenylamine
Concen: 31.974 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1367847		
168	65.7		53.0	79.6
167	34.3		28.0	42.0





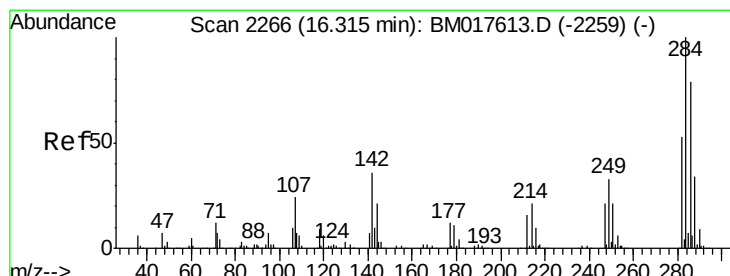
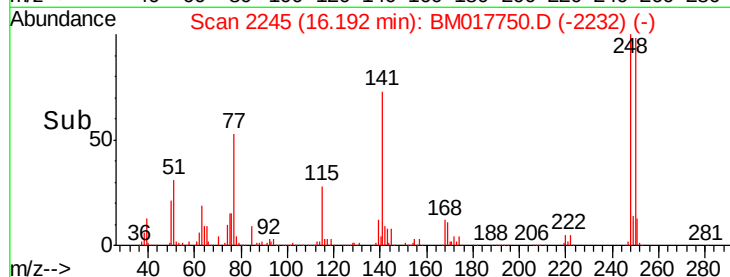
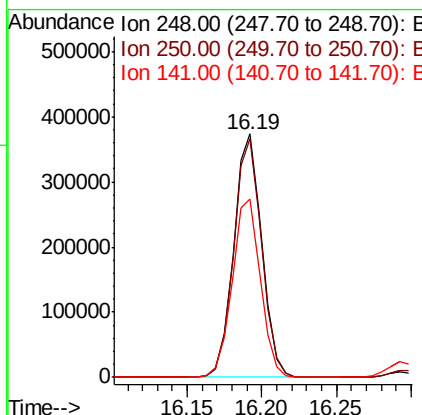
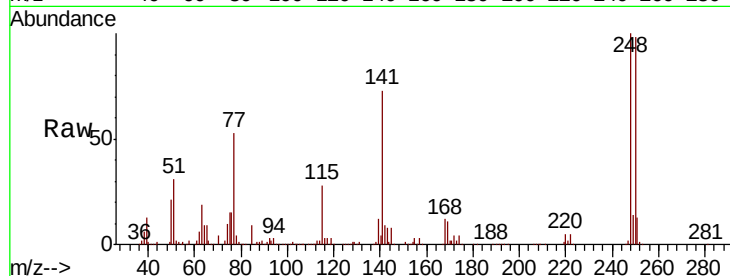
#67
 4-Bromophenyl-phenylether
 Concen: 30.930 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.5	114.7
141	73.3	54.9	82.3

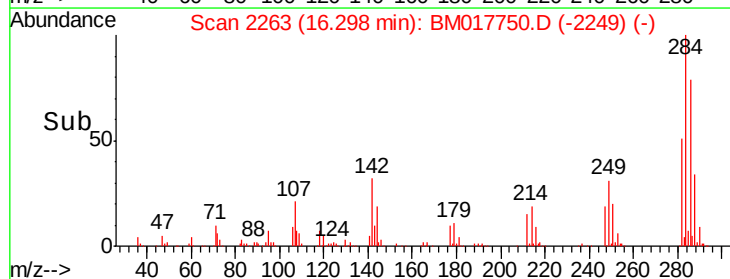
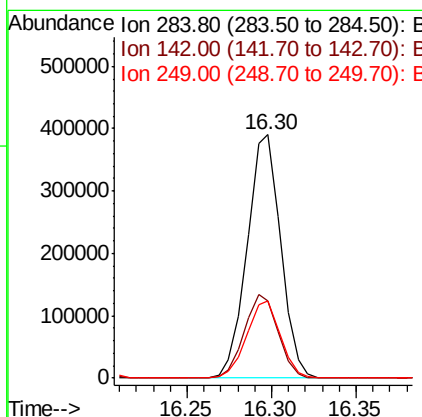
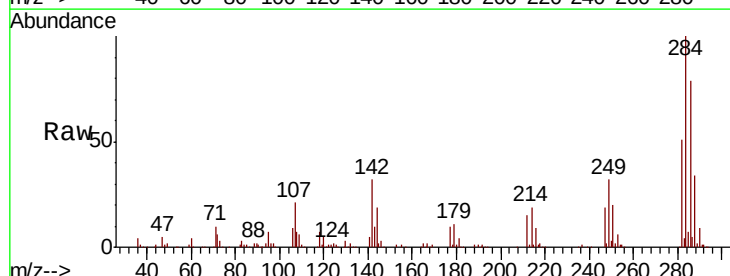
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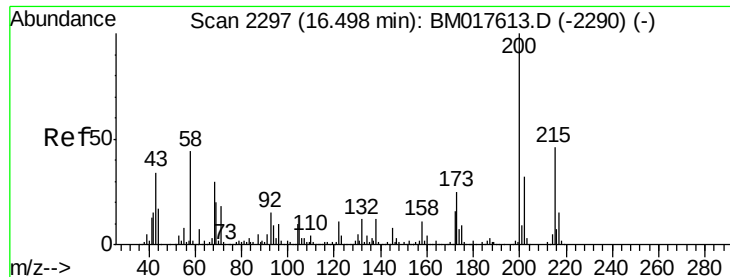
mohammad
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#68
 Hexachlorobenzene
 Concen: 30.462 ng
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	28.4	42.6
249	31.5	26.4	39.6





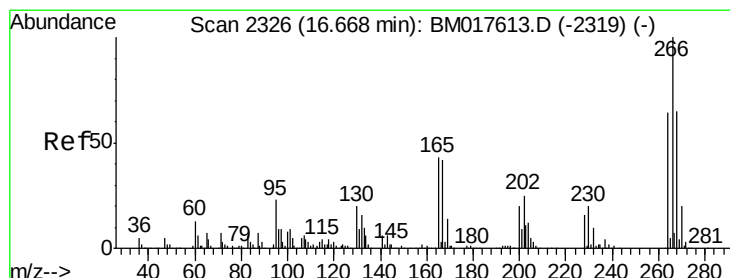
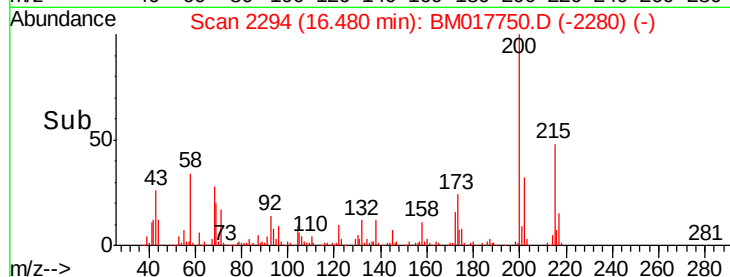
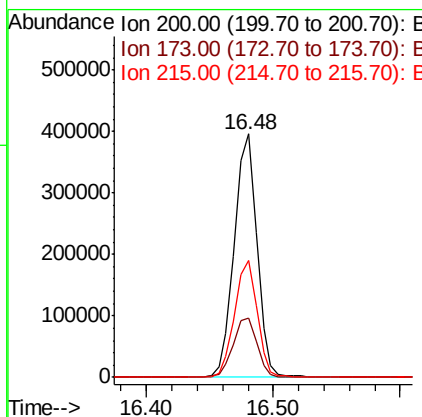
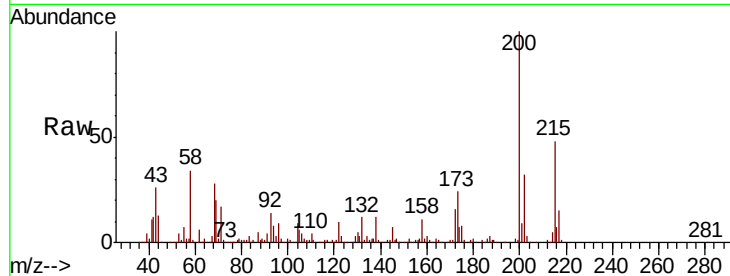
#69
Atrazine
Concen: 31.215 ng
RT: 16.48 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.1	45.1
215	47.8	25.8	65.8

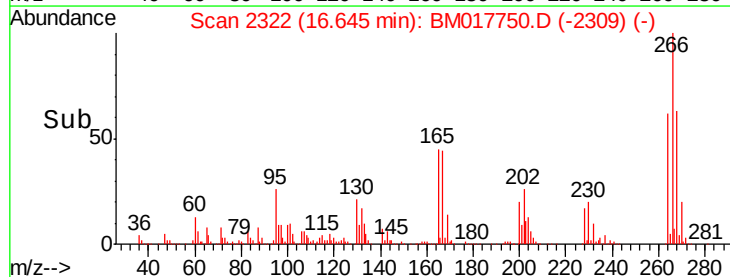
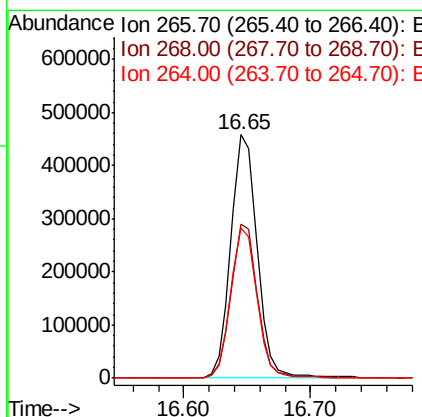
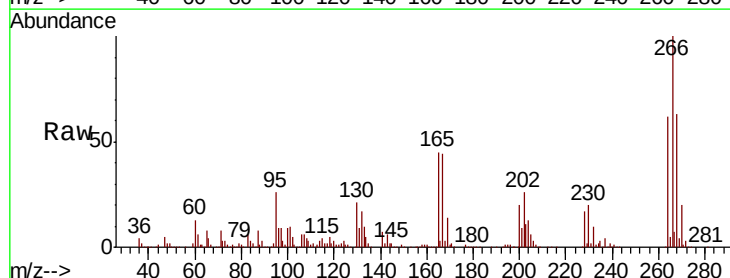
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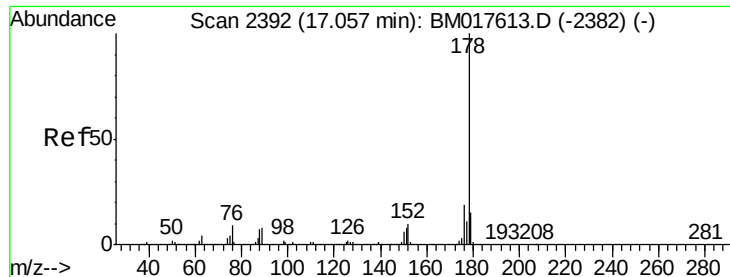
mohammad
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#70
Pentachlorophenol
Concen: 52.977 ng
RT: 16.65 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.7	77.5
264	61.7	51.3	76.9





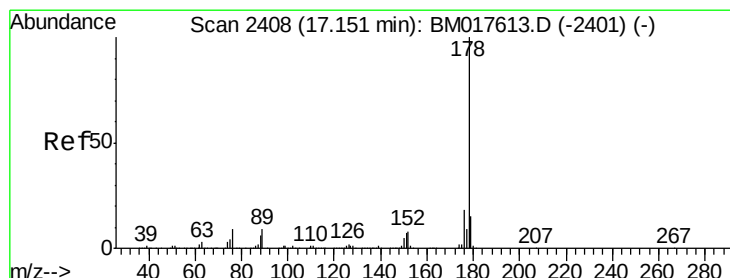
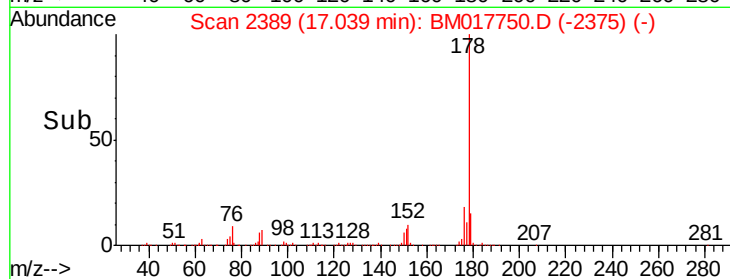
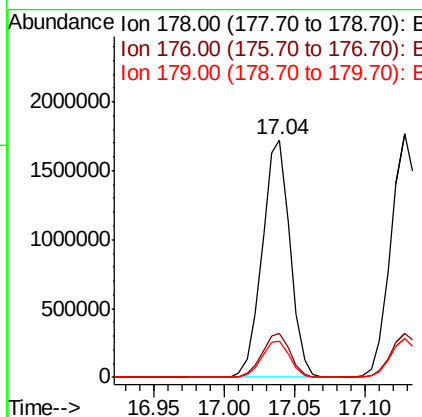
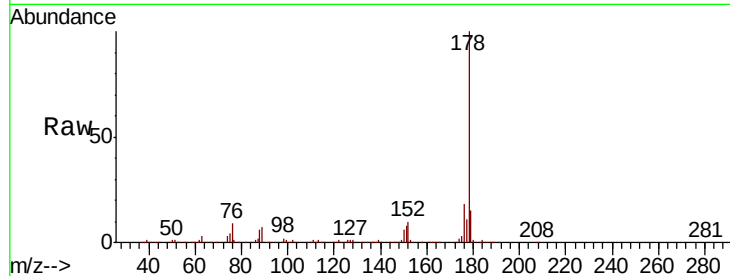
#71
Phenanthrene
Concen: 33.097 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	15.1	12.4	18.6

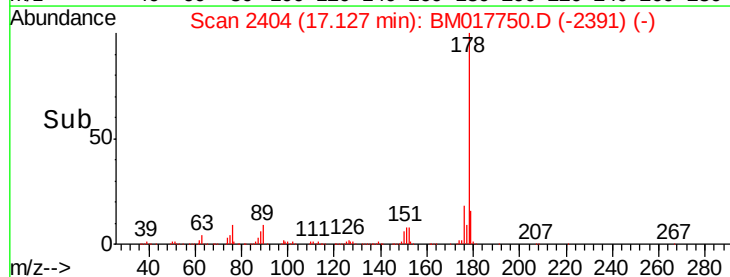
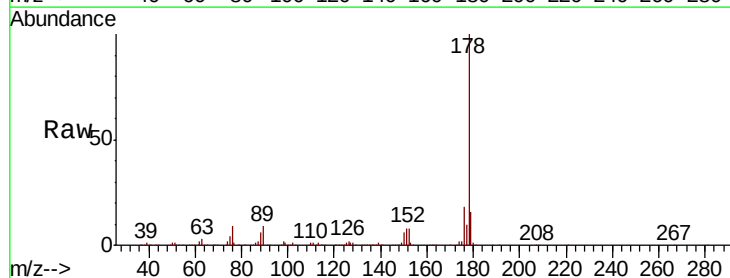
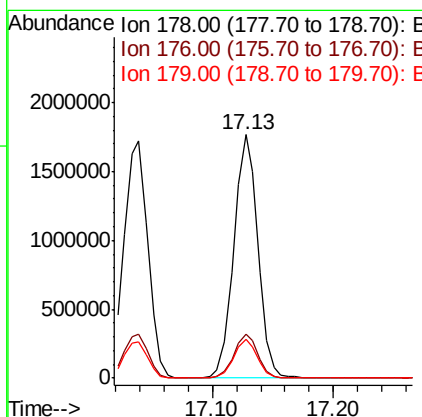
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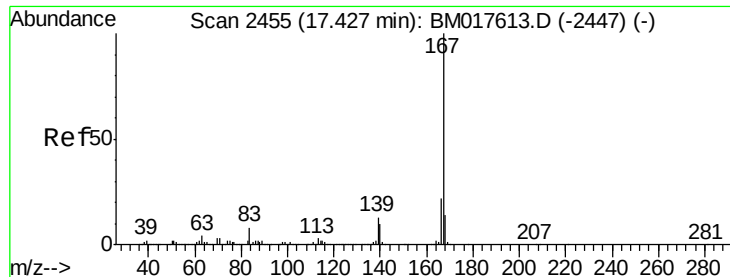
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#72
Anthracene
Concen: 34.784 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.7	12.3	18.5





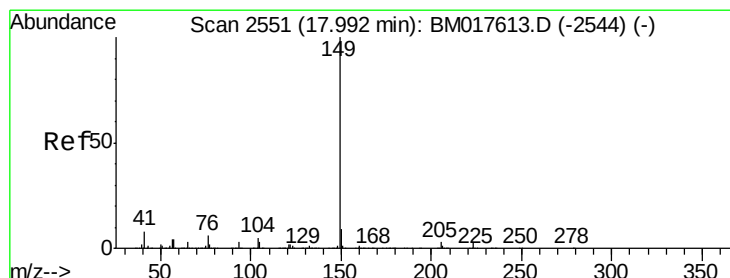
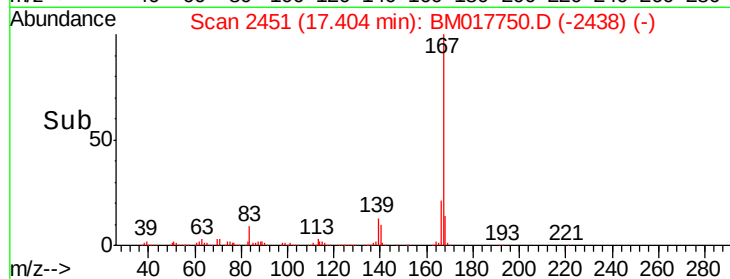
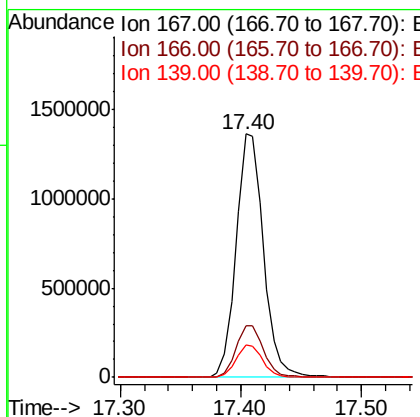
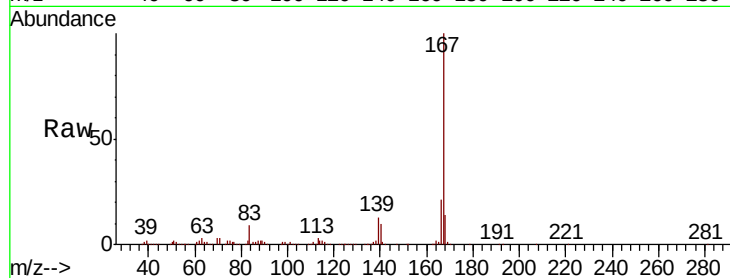
#73
 Carbazole
 Concen: 30.422 ng
 RT: 17.40 min Scan# 2451
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	13.3	10.2	15.4

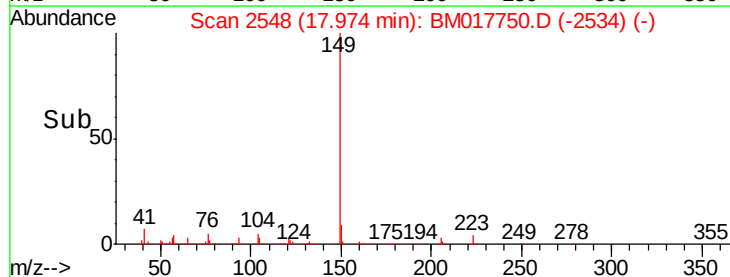
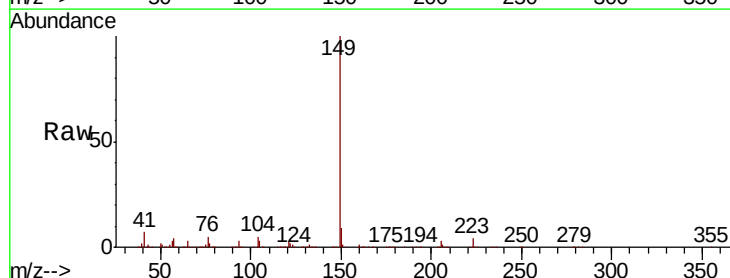
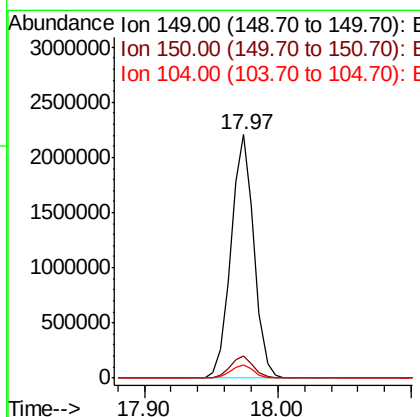
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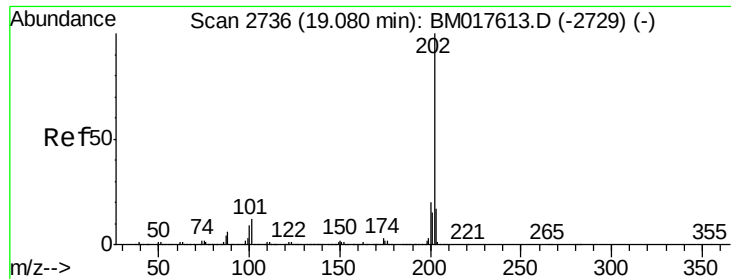
mohammad
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#74
 Di-n-butylphthalate
 Concen: 33.561 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 33.563 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

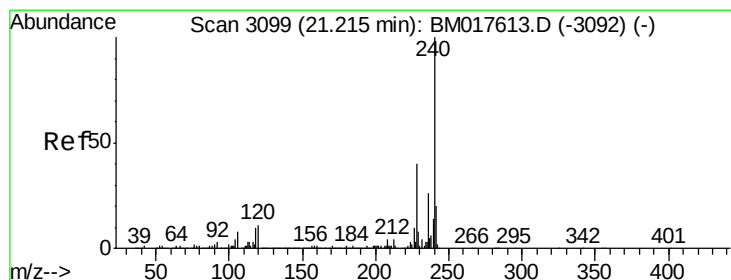
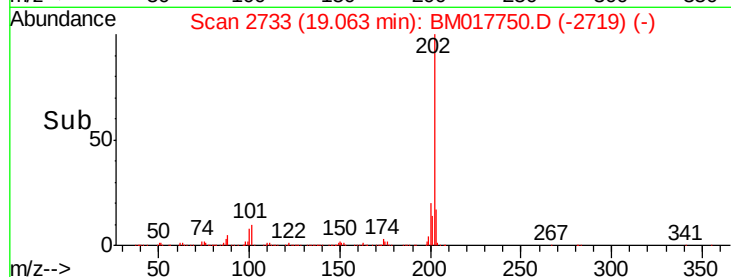
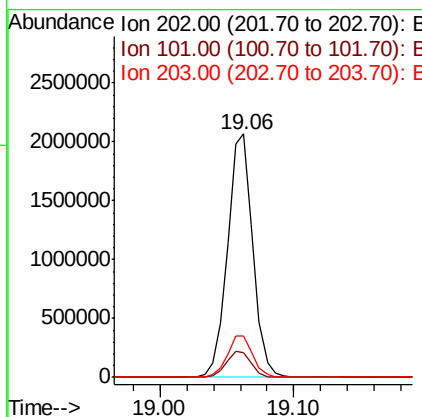
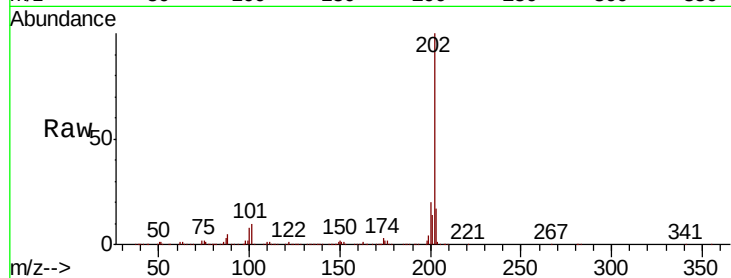
ClientSampleId :

PB115005BSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.5
203	17.0	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

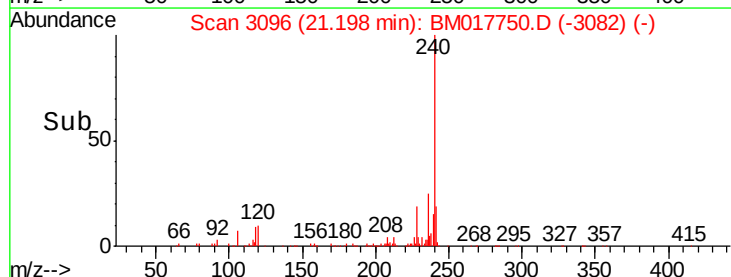
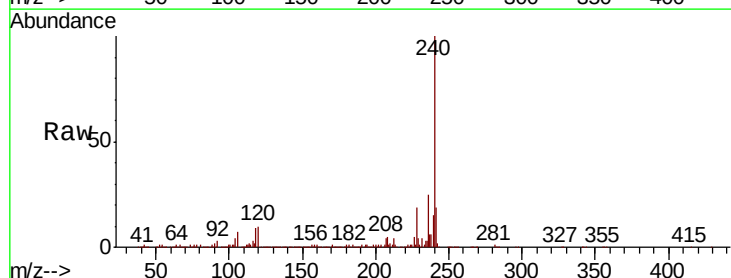
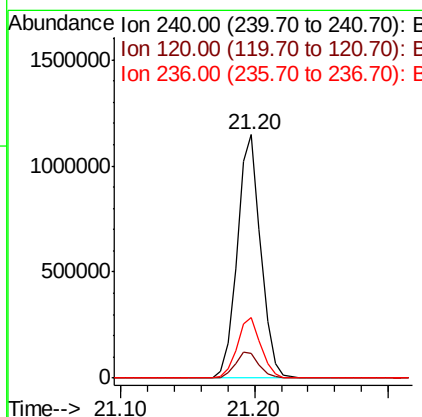
RT: 21.20 min Scan# 3096

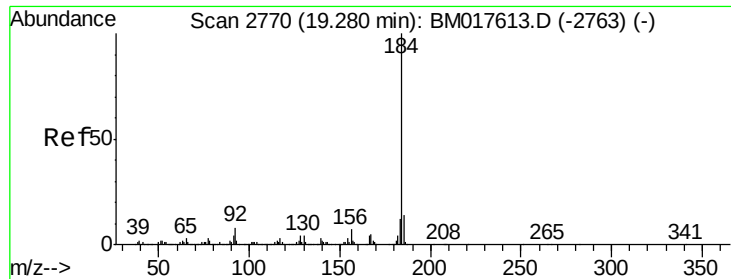
Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.5	12.7
236	24.8	20.4	30.6





#77

Benzidine

Concen: 21.607 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

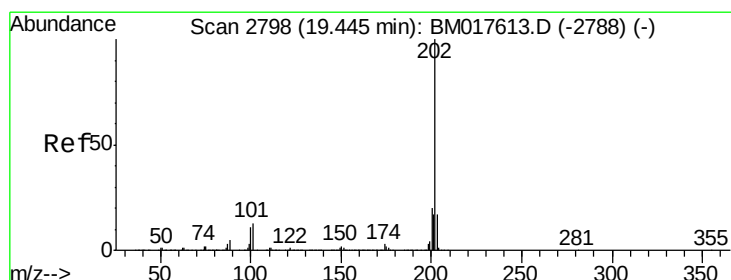
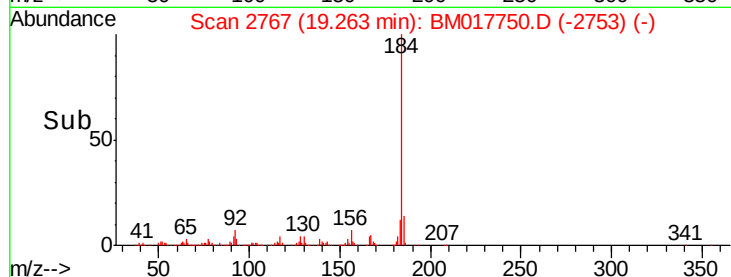
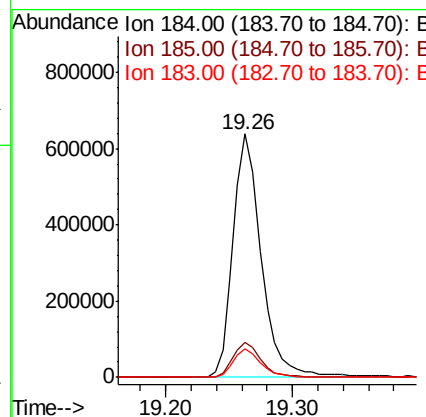
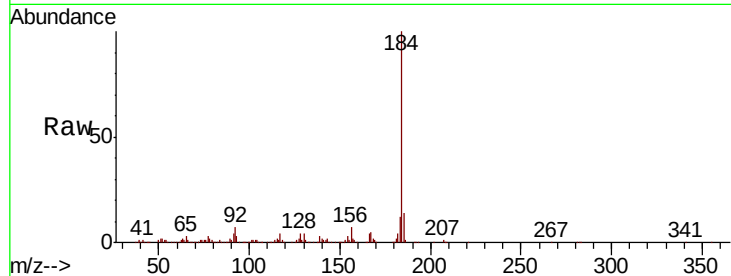
ClientSampleId :

PB115005BSD

Tot Ion:	184	Resp:	982581
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.2	16.8
183	11.6	9.5	14.3

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#78

Pyrene

Concen: 32.904 ng

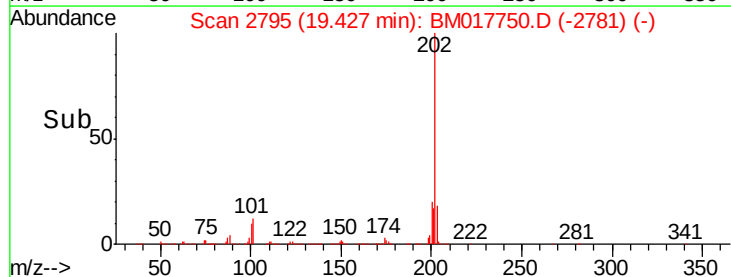
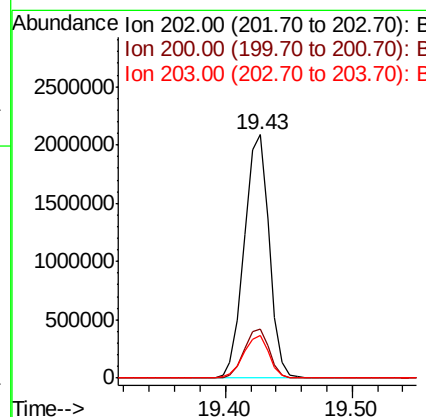
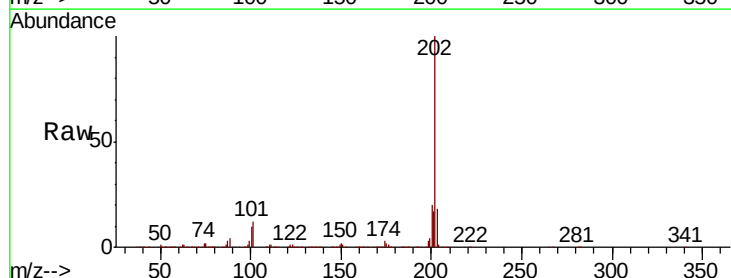
RT: 19.43 min Scan# 2795

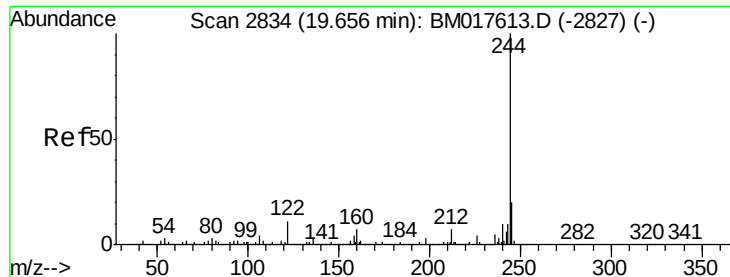
Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tgt Ion:	202	Resp:	2835166
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.4	24.6
203	17.6	13.8	20.8





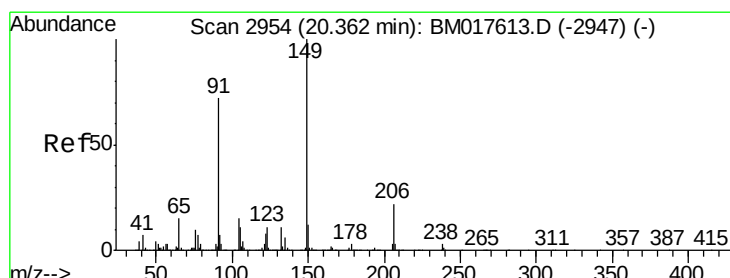
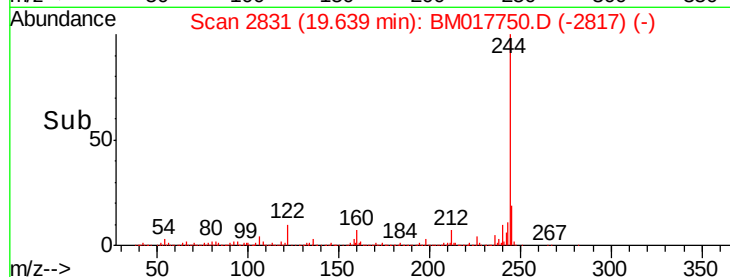
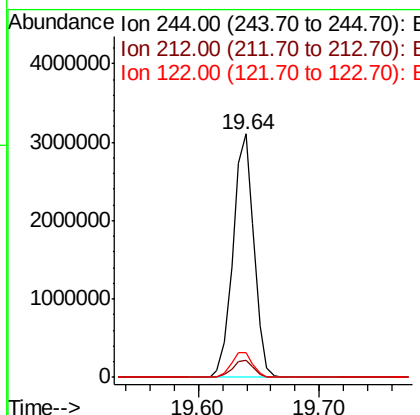
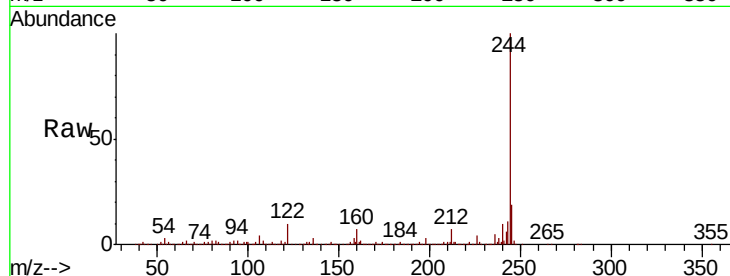
#79
 Terphenyl-d14
 Concen: 60.712 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	10.1	9.0	13.6

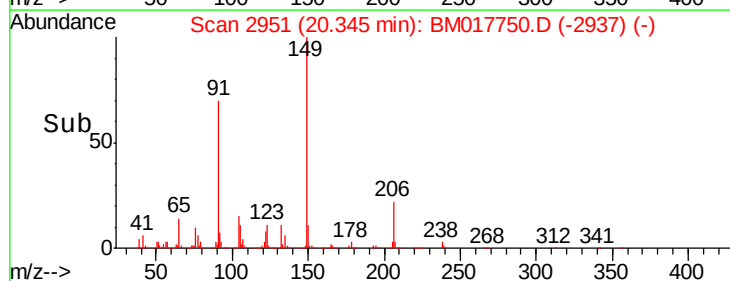
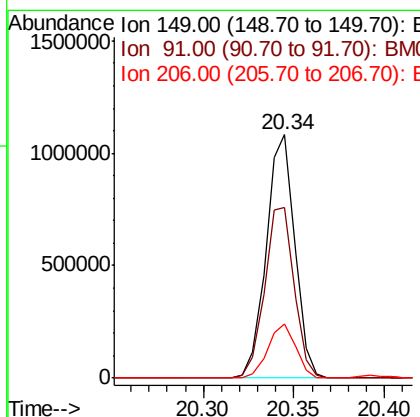
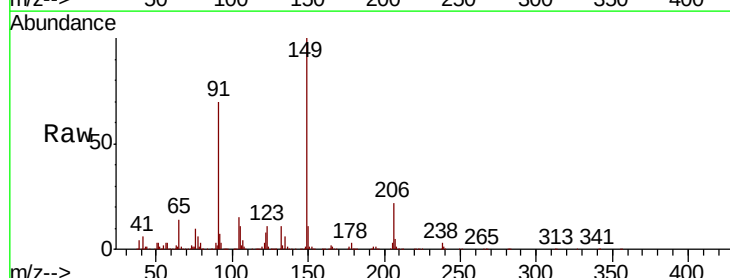
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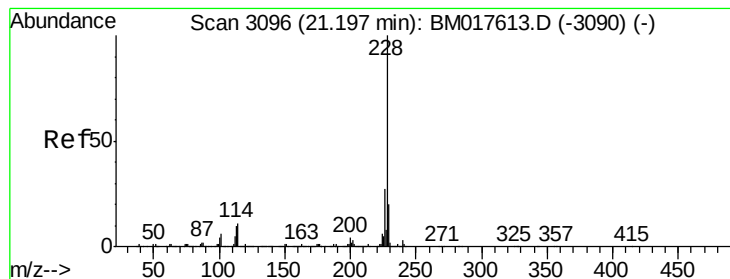
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#80
 Butylbenzylphthalate
 Concen: 33.861 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.02 min
 Lab File: BM017750.D
 Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.6	86.4
206	22.4	17.4	26.0





#81

Benzo(a)anthracene

Concen: 34.056 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Instrument :

BNA_M

ClientSampleId :

PB115005BSD

Tot Ion:228 Resp: 2740005

Ion Ratio Lower Upper

228 100

226 26.0 21.3 31.9

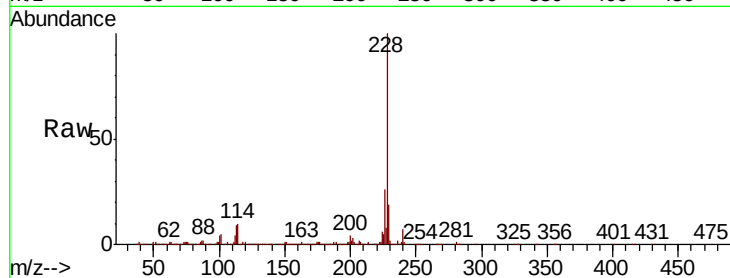
229 19.5 16.0 24.0

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Abundance Ion 228.00 (227.70 to 228.70): E

3000000 Ion 226.00 (225.70 to 226.70): E

2500000 Ion 229.00 (228.70 to 229.70): E

2000000

1500000

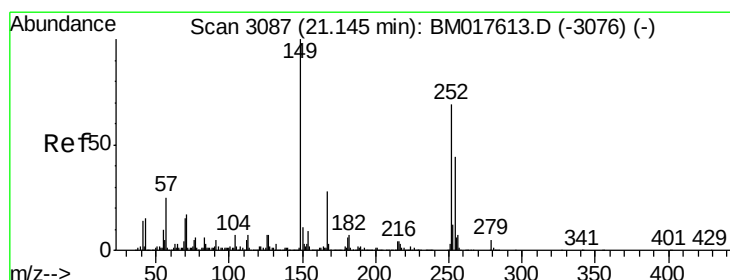
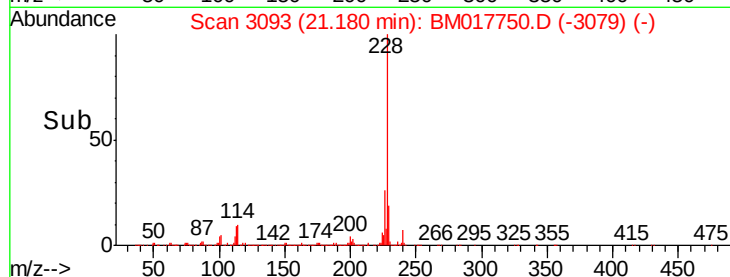
1000000

500000

0

21.15 21.20

Time-->



#82

3,3'-Dichlorobenzidine

Concen: 18.270 ng

RT: 21.12 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

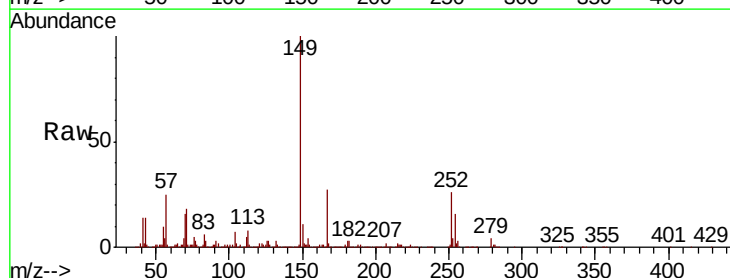
Tgt Ion:252 Resp: 567300

Ion Ratio Lower Upper

252 100

254 62.6 51.4 77.2

126 11.0 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

600000 Ion 254.00 (253.70 to 254.70): E

500000 Ion 126.00 (125.70 to 126.70): E

400000

300000

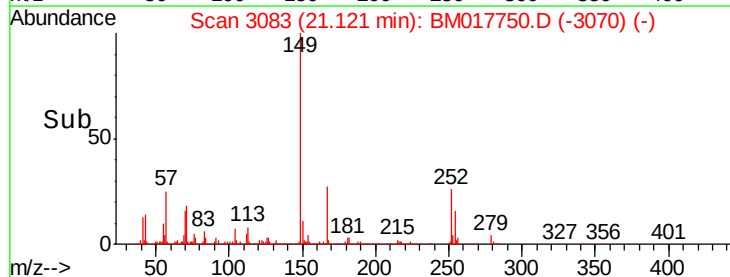
200000

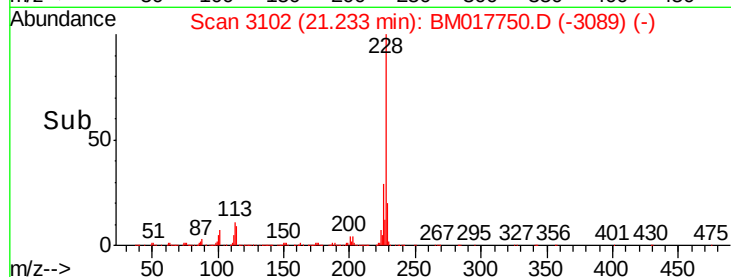
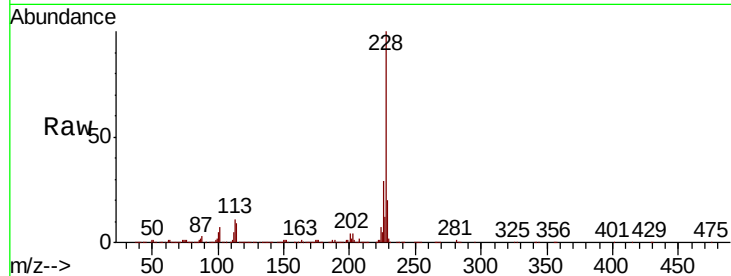
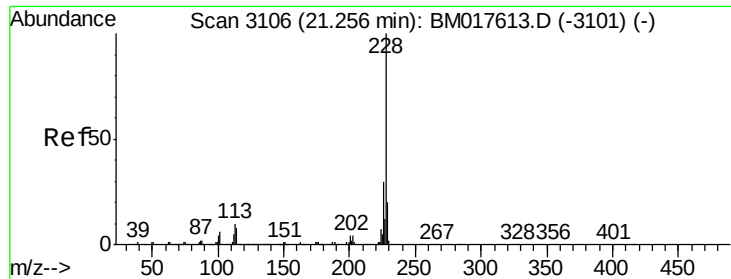
100000

0

21.10 21.20

Time-->





#83

Chrysene

Concen: 32.947 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

Tot Ion: 228 Resp: 2574570

Ion Ratio Lower Upper

228 100

226 28.7 23.6 35.4

229 19.6 15.8 23.6

Instrument :

BNA_M

ClientSampleId :

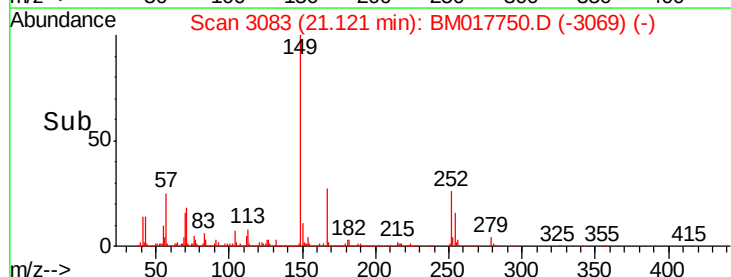
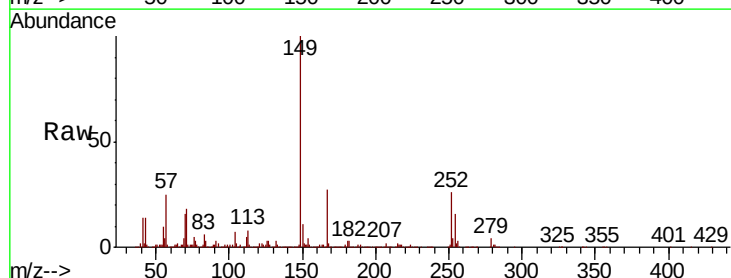
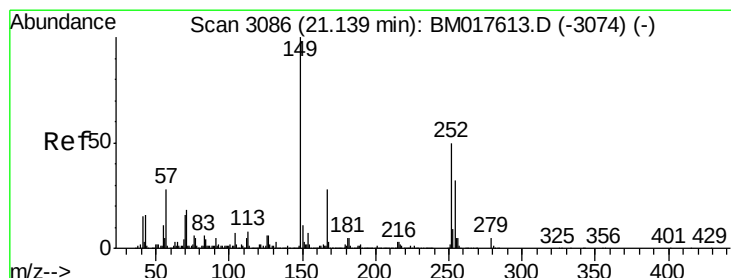
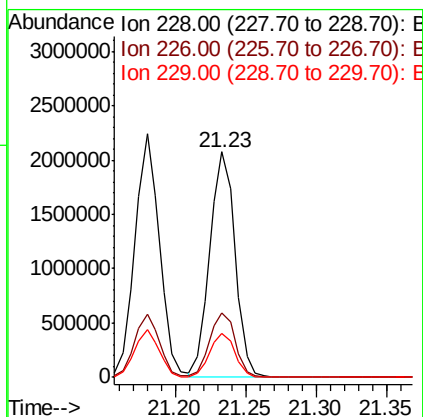
PB115005BSD

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#84

Bis(2-ethylhexyl)phthalate

Concen: 33.426 ng

RT: 21.12 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM017750.D

Acq: 22 Nov 2018 02:38

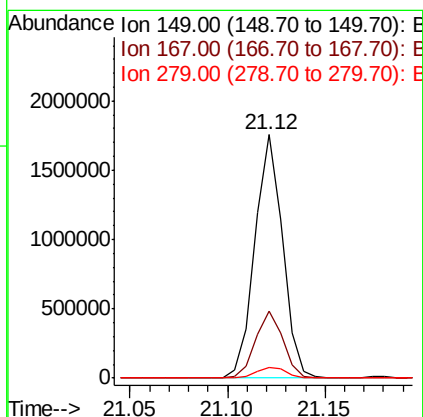
Tgt Ion: 149 Resp: 1729382

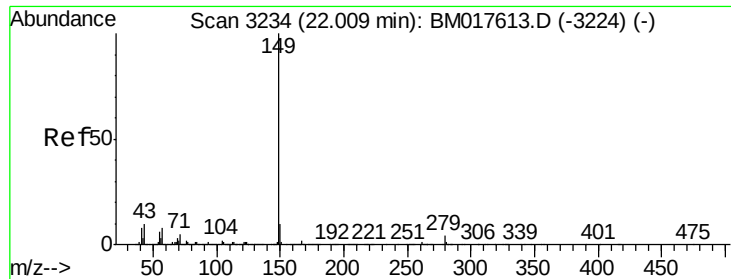
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.4 3.7 5.5





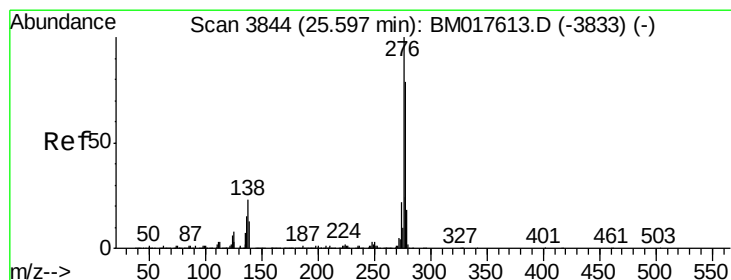
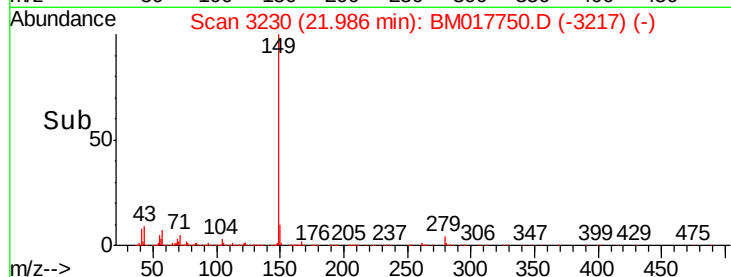
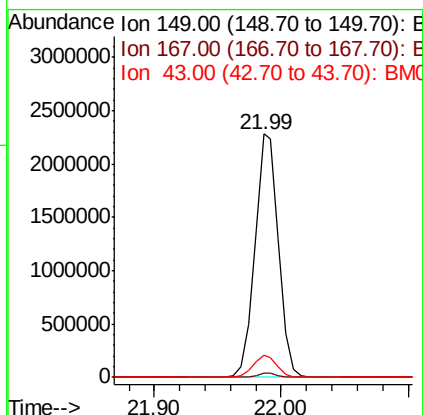
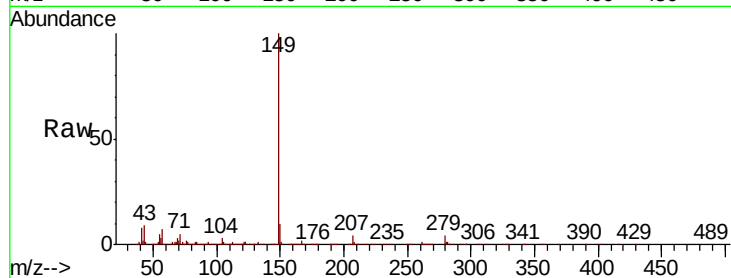
#85
Di-n-octyl phthalate
Concen: 35.479 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	8.3	12.5

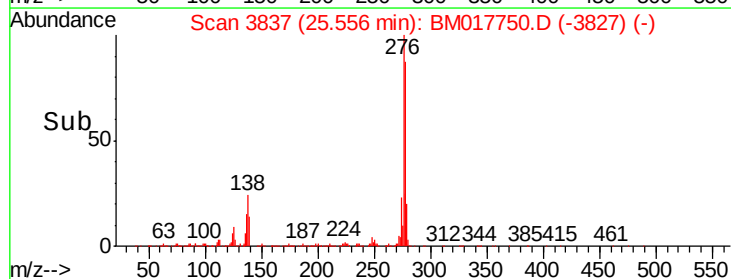
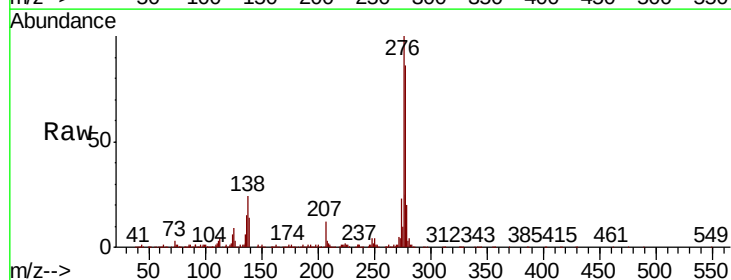
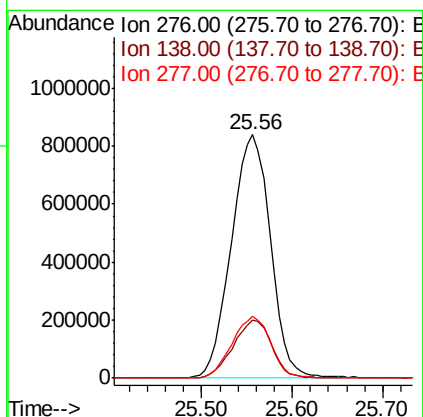
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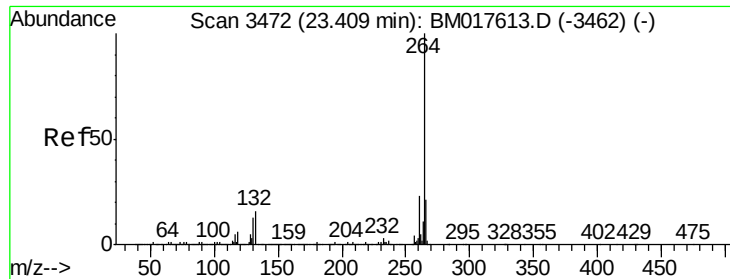
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.202 ng
RT: 25.56 min Scan# 3837
Delta R.T. -0.04 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	19.1	28.7
277	25.2	20.0	30.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

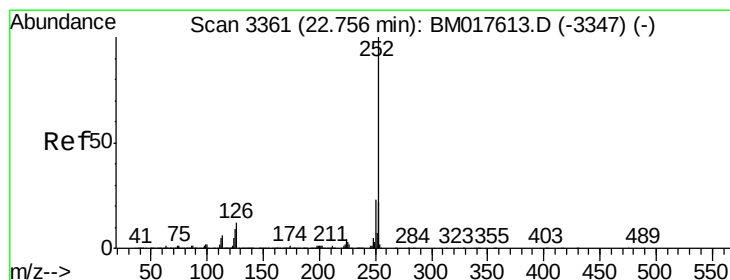
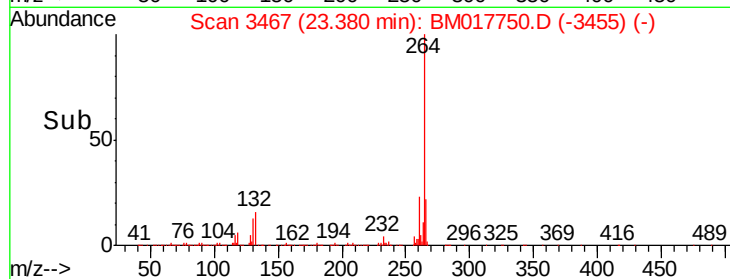
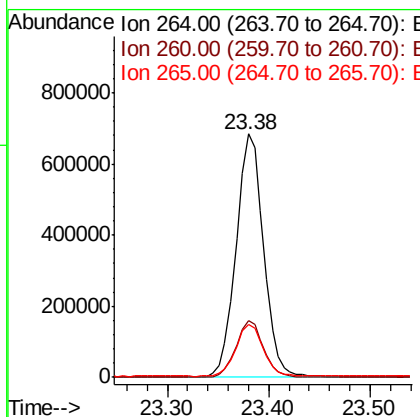
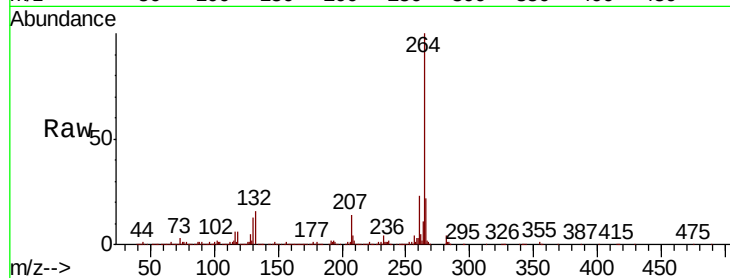
Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion:264 Resp: 1294681

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.9	17.5	26.3

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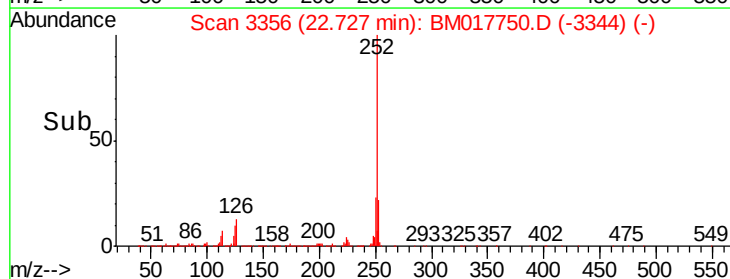
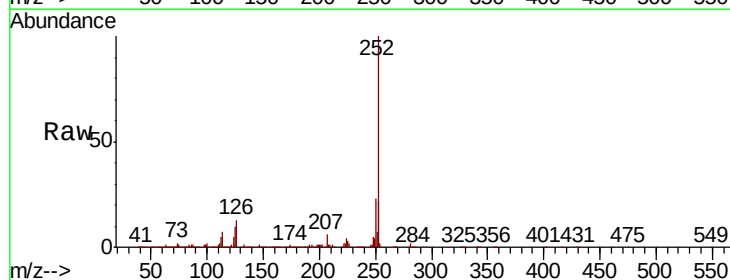
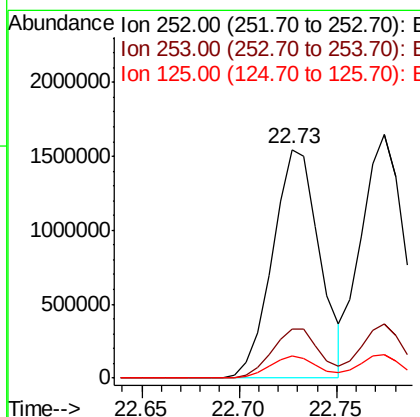
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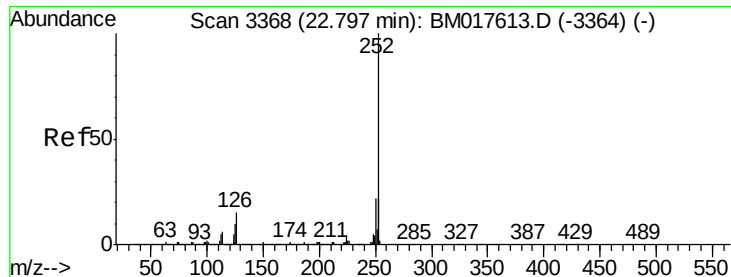


#88
Benzo(b)fluoranthene
Concen: 34.060 ng
RT: 22.73 min Scan# 3356
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion:252 Resp: 2582448

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.0	7.6	11.4





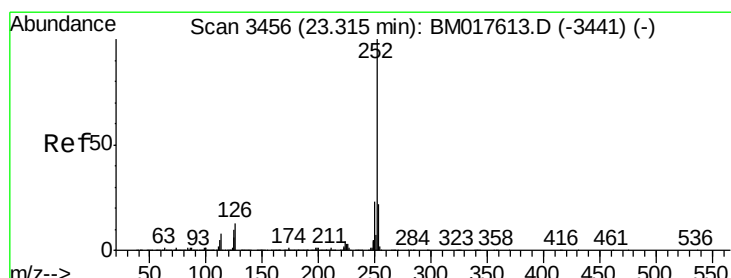
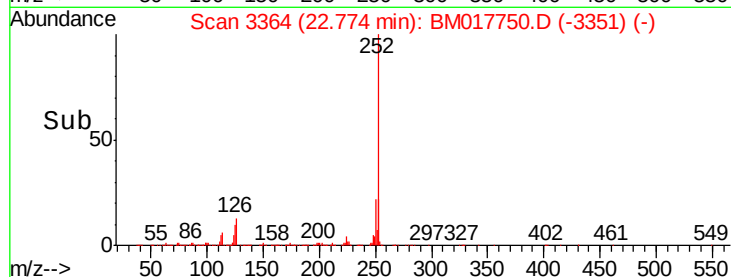
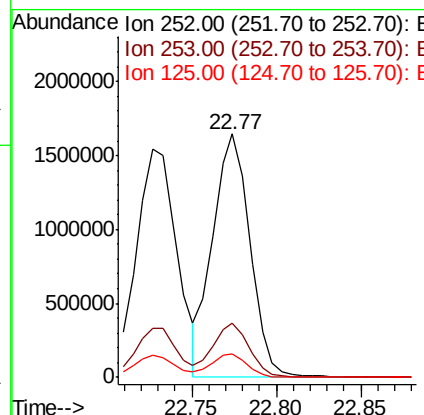
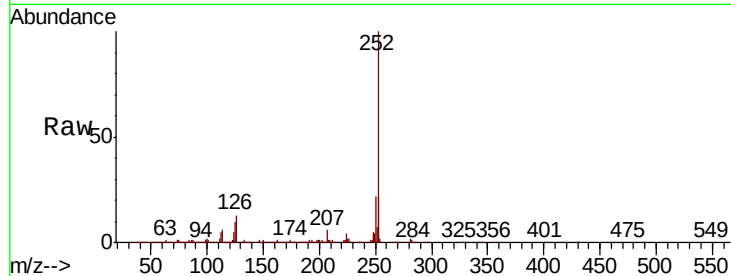
#89
Benzo(k)fluoranthene
Concen: 32.959 ng
RT: 22.77 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.7	7.9	11.9

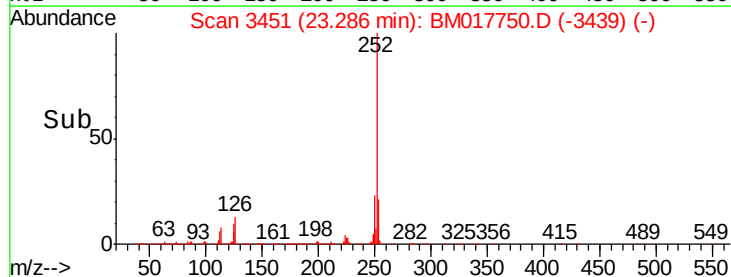
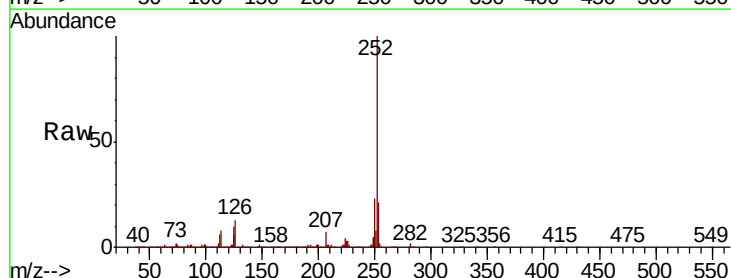
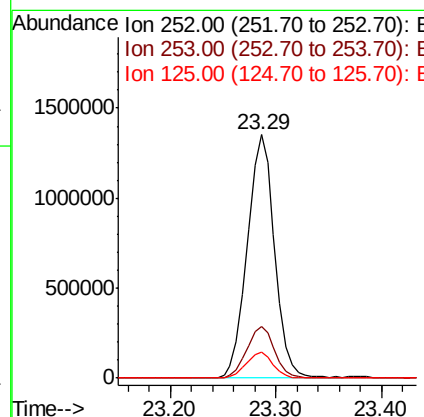
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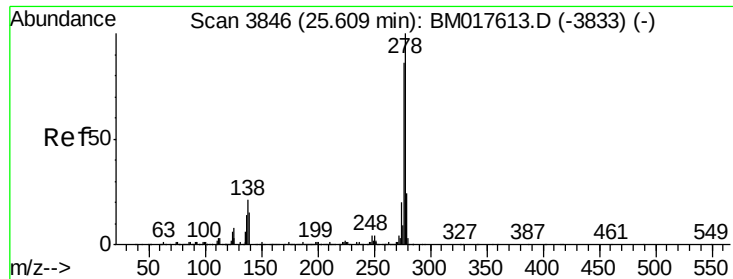
mohammad
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#90
Benzo(a)pyrene
Concen: 35.097 ng
RT: 23.29 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.5	8.2	12.2





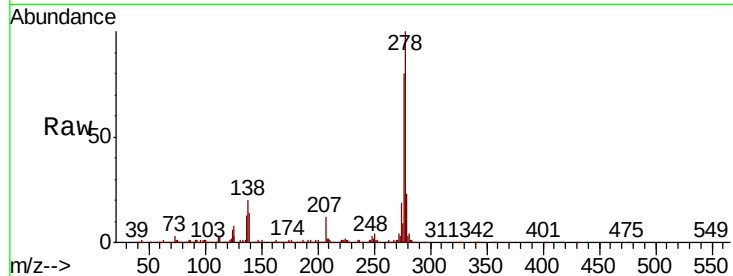
#91
Dibenzo(a,h)anthracene
Concen: 37.135 ng
RT: 25.57 min Scan# 3839
Delta R.T. -0.04 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Instrument :
BNA_M
ClientSampleId :
PB115005BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	23.3	19.0	28.6

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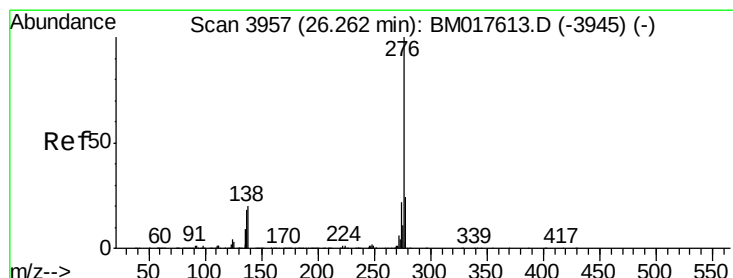
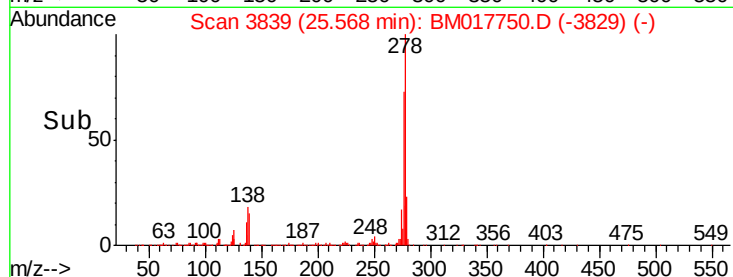
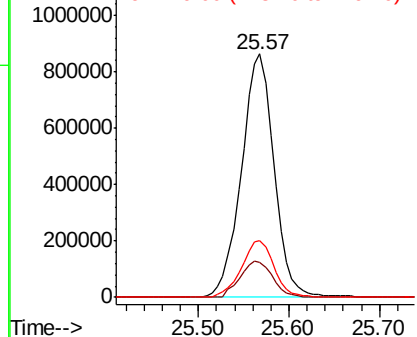


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.140 ng
RT: 26.22 min Scan# 3949
Delta R.T. -0.05 min
Lab File: BM017750.D
Acq: 22 Nov 2018 02:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.0	28.4
138	19.6	15.9	23.9

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

