

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017749.D
 Acq On : 22 Nov 2018 02:02
 Operator : MJ/SJ
 Sample : PB115005BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:51:22 AM

Quant Time: Nov 22 04:24:15 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	195907	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	874759	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	526404	20.00	ng	-0.02
64) Phenanthrene-d10	16.99	188	1200703	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1257438	20.00	ng	-0.02
87) Perylene-d12	23.38	264	1163126	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	776610	66.90	ng	-0.02
7) Phenol-d6	6.78	99	1087058	67.05	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1018839	60.13	ng	-0.03
42) 2,4,6-Tribromophenol	15.74	330	486309	64.30	ng	-0.02
45) 2-Fluorobiphenyl	12.85	172	2601236	64.11	ng	-0.02
79) Terphenyl-d14	19.64	244	3273758	59.01	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	114336	23.650	ng	90
3) Pyridine	3.59	79	338190	23.848	ng	87
4) n-Nitrosodimethylamine	3.52	42	167244	26.772	ng	92
6) Aniline	6.94	93	335461	16.685	ng	99
8) 2-Chlorophenol	7.16	128	429483	30.915	ng	98
9) Benzaldehyde	6.76	77	180720	15.302	ng	98
10) Phenol	6.81	94	538198	31.627	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	365051	27.174	ng	96
12) 1,3-Dichlorobenzene	7.48	146	424188	27.215	ng	98
13) 1,4-Dichlorobenzene	7.63	146	437203	27.366	ng	99
14) 1,2-Dichlorobenzene	7.94	146	428121	27.636	ng	99
15) Benzyl Alcohol	7.84	79	383419	29.696	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.12	45	436220	21.327	ng	90
17) 2-Methylphenol	8.04	107	363795	31.734	ng	97
18) Hexachloroethane	8.65	117	160497	28.504	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	329607	28.314	ng	94
20) 3+4-Methylphenols	8.37	107	501739	31.501	ng	98
22) Acetophenone	8.42	105	626230	28.684	ng	# 96
24) Nitrobenzene	8.79	77	489511	28.474	ng	98
25) Isophorone	9.31	82	863931	33.011	ng	100
26) 2-Nitrophenol	9.49	139	223150	28.180	ng	99
27) 2,4-Dimethylphenol	9.56	122	409856	35.913	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	550044	31.032	ng	98
29) 2,4-Dichlorophenol	10.02	162	429858	32.447	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	432854	28.092	ng	96
31) Naphthalene	10.41	128	1316883	30.619	ng	99
32) Benzoic acid	9.72	122	265365m	25.669	ng	
33) 4-Chloroaniline	10.55	127	180344	9.575	ng	99
34) Hexachlorobutadiene	10.69	225	256174	26.781	ng	99
35) Caprolactam	11.33	113	127095m	26.051	ng	
36) 4-Chloro-3-methylphenol	11.67	107	483817	31.631	ng	98
37) 2-Methylnaphthalene	12.03	142	1008937	33.191	ng	99
38) 1-Methylnaphthalene	12.26	142	958046	32.144	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	517182	27.862	ng	# 99

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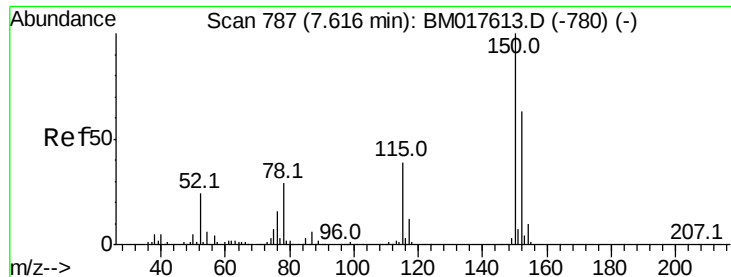
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 11/23/2018 11:51:22 AM

Quant Time: Nov 22 04:24:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.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)
41) Hexachlorocyclopentadiene	12.38	237	697033	72.670	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	359321	30.904	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	377505	30.750	nq	98
46) 1,1'-Biphenyl	13.06	154	1313962	27.808	nq	100
47) 2-Chloronaphthalene	13.10	162	1022510	29.155	nq	99
48) 2-Nitroaniline	13.33	65	313153	28.872	nq	100
49) Acenaphthylene	13.96	152	1639213	31.109	nq	100
50) Dimethylphthalate	13.71	163	1262050	29.488	nq	99
51) 2,6-Dinitrotoluene	13.83	165	277258	29.093	nq	98
52) Acenaphthene	14.30	154	955728	29.554	nq	99
53) 3-Nitroaniline	14.17	138	138707	13.368	nq	97
54) 2,4-Dinitrophenol	14.38	184	313552	56.215	nq	97
55) Dibenzofuran	14.64	168	1590829	30.103	nq	98
56) 4-Nitrophenol	14.49	139	459759	54.405	nq	98
57) 2,4-Dinitrotoluene	14.63	165	403374	31.399	nq	99
58) Fluorene	15.30	166	1291169	31.914	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.87	232	356535	31.575	nq	98
60) Diethylphthalate	15.09	149	1326483	28.685	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	667982	29.061	nq	98
62) 4-Nitroaniline	15.34	138	251665	25.736	nq	99
63) Azobenzene	15.59	77	1303774	30.499	nq	96
65) 4,6-Dinitro-2-methylphenol	15.39	198	217786	26.183	nq	97
66) n-Nitrosodiphenylamine	15.52	169	1127895	29.217	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	409731	28.853	nq	96
68) Hexachlorobenzene	16.30	284	449250	28.063	nq	98
69) Atrazine	16.48	200	406010	28.595	nq	98
70) Pentachlorophenol	16.64	266	546964	48.763	nq	97
71) Phenanthrene	17.04	178	2037205	31.268	nq	99
72) Anthracene	17.13	178	2050851	32.348	nq	100
73) Carbazole	17.41	167	1794691	28.014	nq	100
74) Di-n-butylphthalate	17.97	149	2195397	30.784	nq	100
75) Fluoranthene	19.06	202	2303228	31.244	nq	98
77) Benzidine	19.26	184	870741	21.265	nq	99
78) Pyrene	19.43	202	2368874	30.532	nq	100
80) Butylbenzylphthalate	20.34	149	991372	31.460	nq	98
81) Benzo(a)anthracene	21.18	228	2297064	31.708	nq	100
82) 3,3'-Dichlorobenzidine	21.13	252	480057	17.170	nq	97
83) Chrysene	21.23	228	2163509	30.749	nq	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	1431625	30.731	nq	98
85) Di-n-octyl phthalate	21.99	149	2453012	32.885	nq	96
86) Indeno(1,2,3-cd)pyrene	25.56	276	2097071	37.297	nq	99
88) Benzo(b)fluoranthene	22.73	252	2148465	31.541	nq	99
89) Benzo(k)fluoranthene	22.77	252	2147225	31.188	nq	99
90) Benzo(a)pyrene	23.29	252	2041593	32.872	nq	100
91) Dibenzo(a,h)anthracene	25.57	278	1795438	34.386	nq	98
92) Benzo(g,h,i)perylene	26.22	276	1686318	34.344	nq	100

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



#1

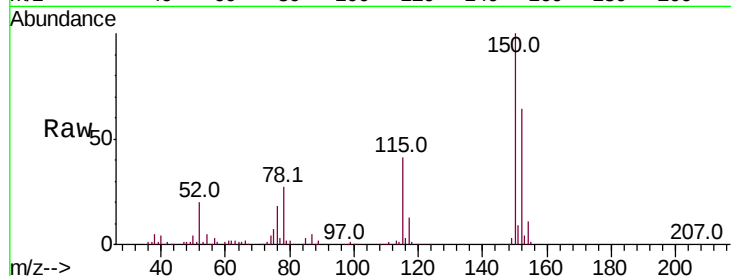
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.4	189.6
115	64.5	49.4	74.0

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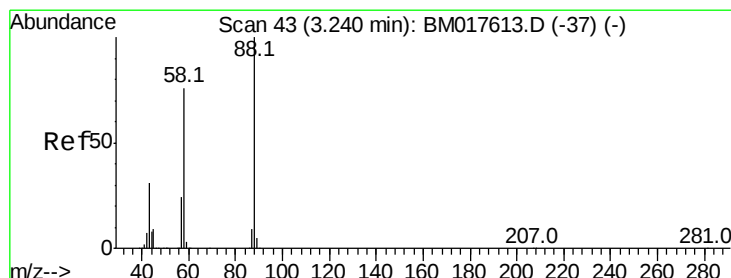
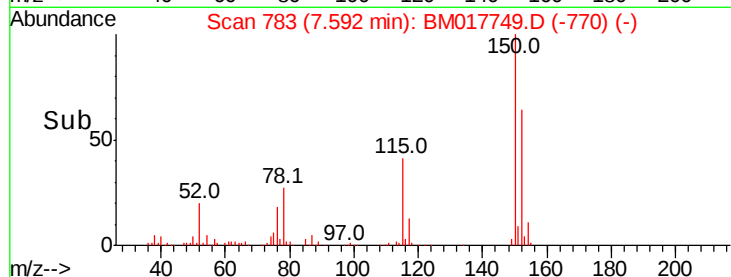
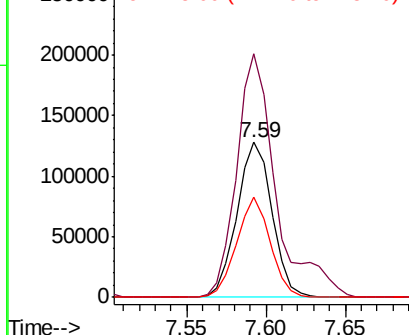


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

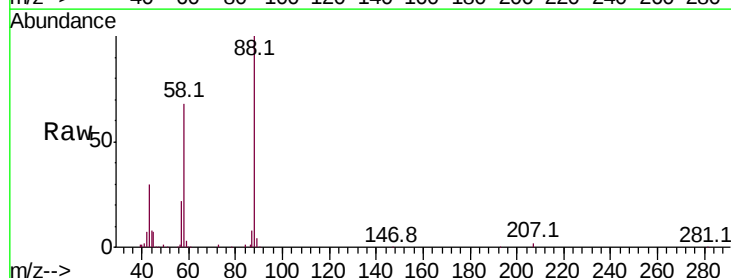
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 23.650 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.8	62.0	93.0
43	30.2	26.8	40.2

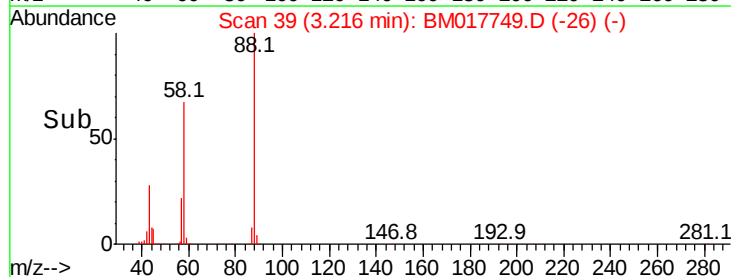
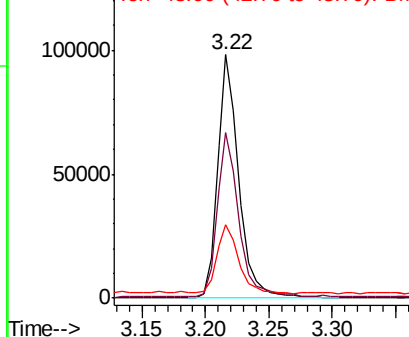


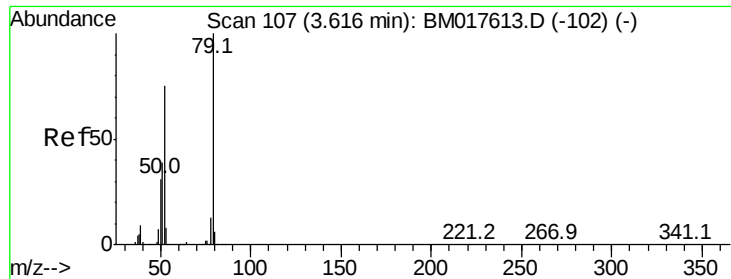
Abundance

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: 23.848 ng

RT: 3.59 min Scan# 103

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

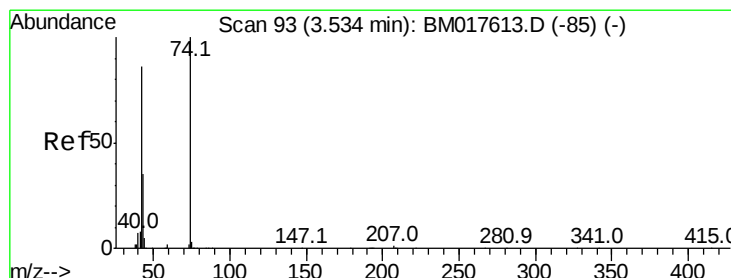
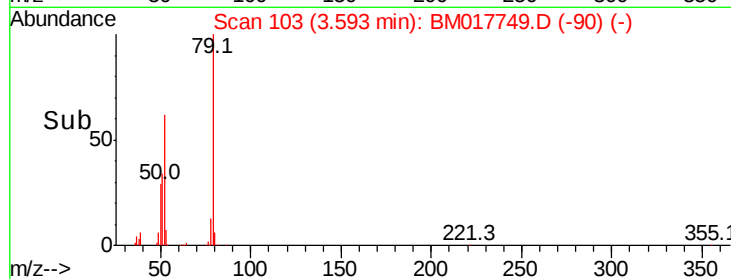
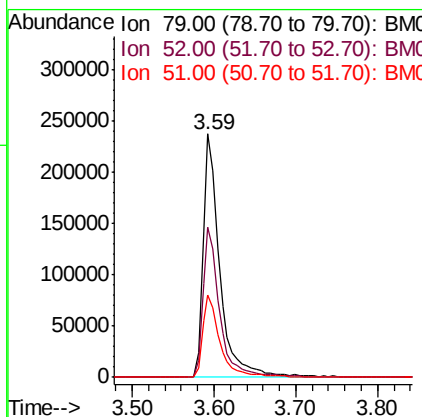
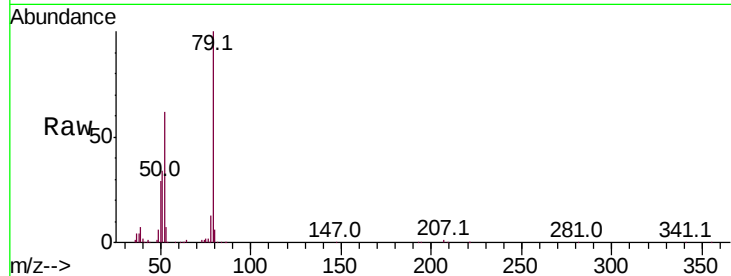
ClientSampleId :

PB115005BS

Tot Ion:	79	Resp:	338190
Ion Ratio	Lower	Upper	
79	100		
52	61.8	60.1	90.1
51	33.7	31.1	46.7

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#4

n-Nitrosodimethylamine

Concen: 26.772 ng

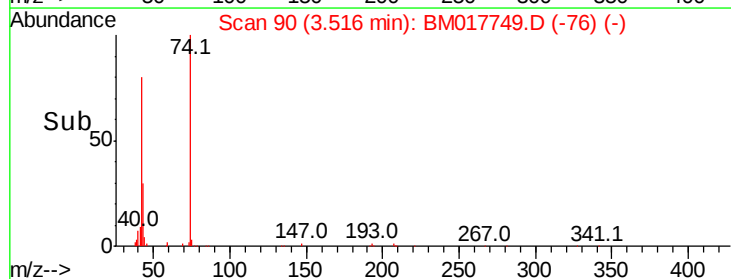
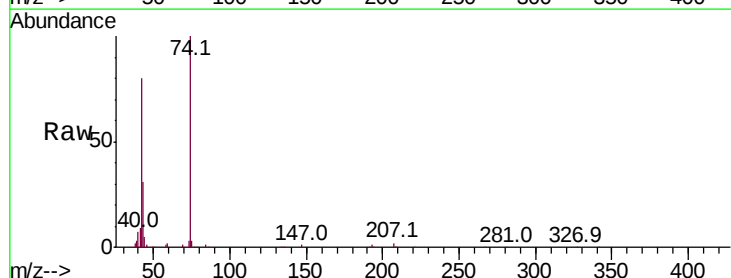
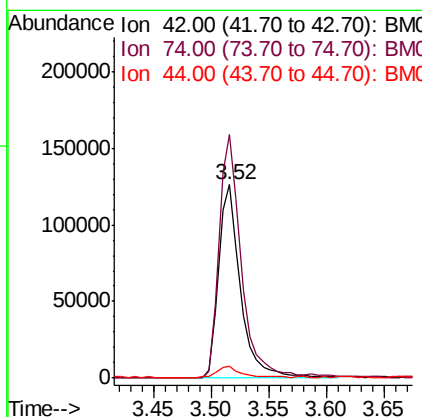
RT: 3.52 min Scan# 90

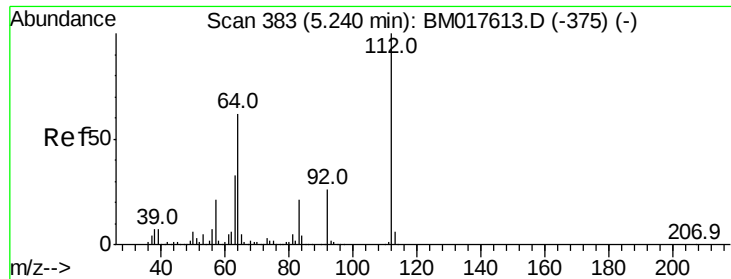
Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tgt Ion:	42	Resp:	167244
Ion Ratio	Lower	Upper	
42	100		
74	125.8	93.1	139.7
44	6.1	5.0	7.6





#5

2-Fluorophenol

Concen: 66.901 ng

RT: 5.22 min Scan# 380

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

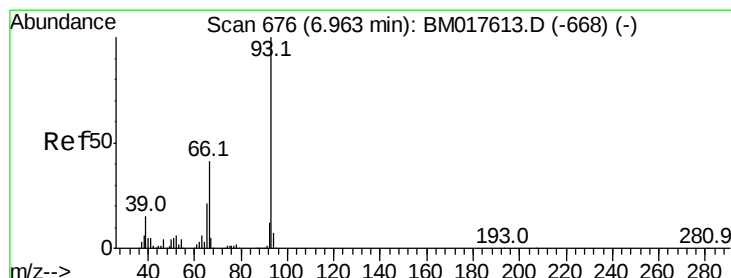
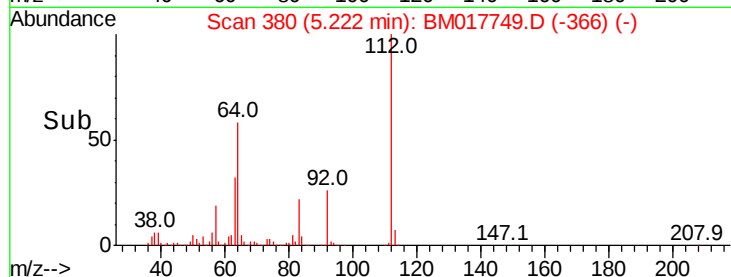
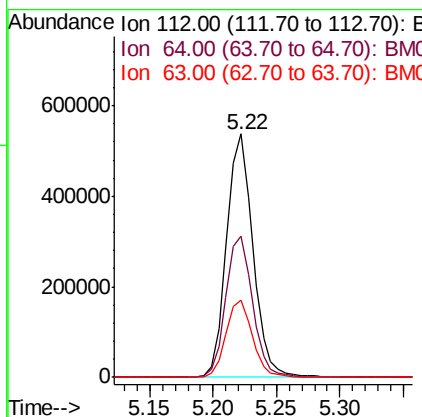
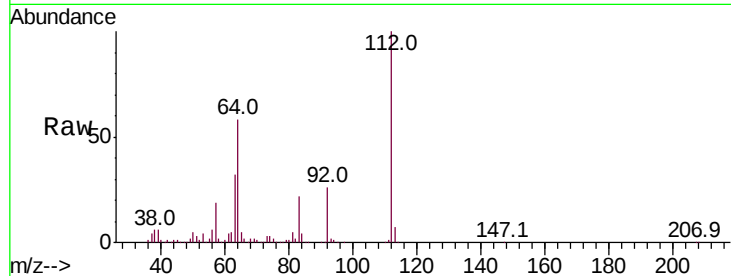
ClientSampleId :

PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	776610		
64	57.8	49.3	73.9	
63	31.8	26.2	39.4	

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#6

Aniline

Concen: 16.685 ng

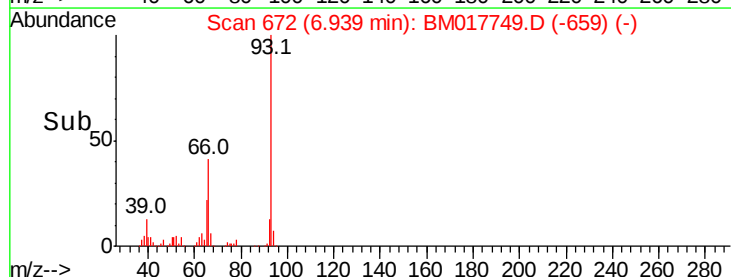
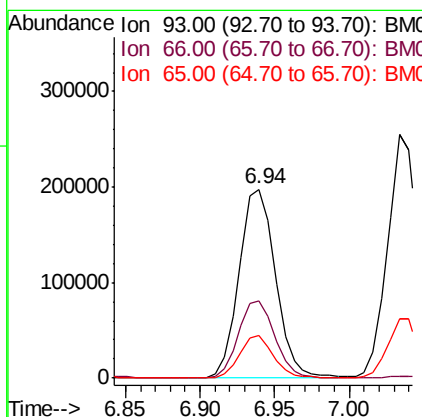
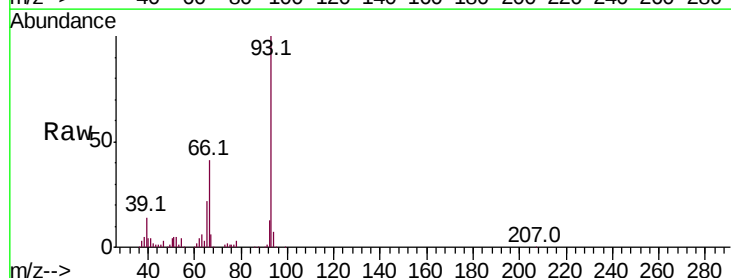
RT: 6.94 min Scan# 672

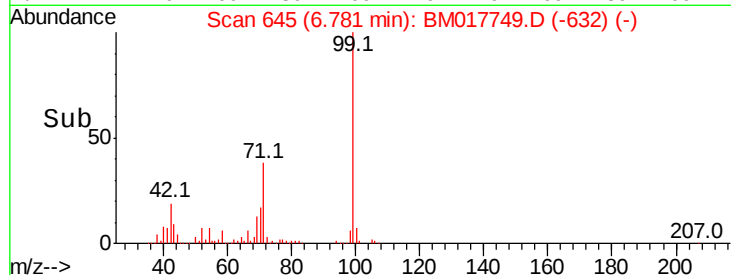
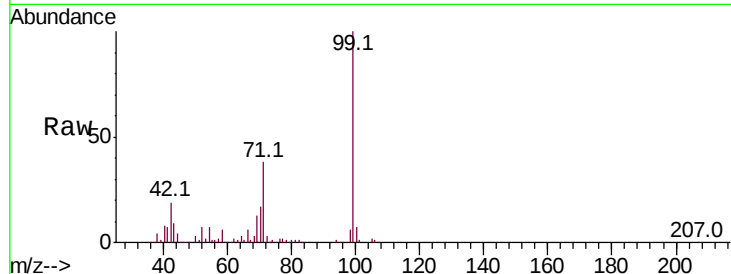
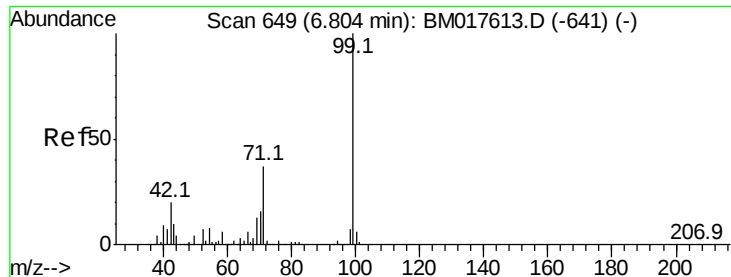
Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	335461		
66	41.0	32.8	49.2	
65	22.2	16.6	25.0	





#7

Phenol-d6

Concen: 67.050 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tot Ion: 99 Resp: 1087058

Ion Ratio Lower Upper

99 100

42 18.9 16.3 24.5

71 38.4 29.8 44.8

Instrument :

BNA_M

ClientSampleId :

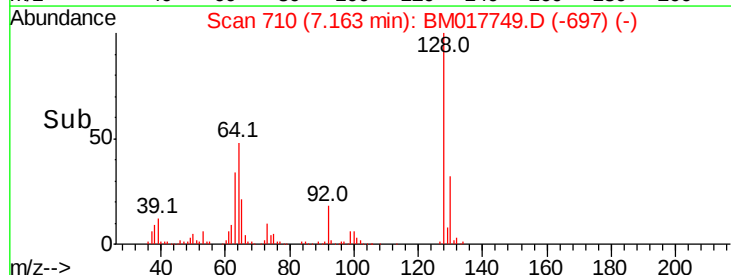
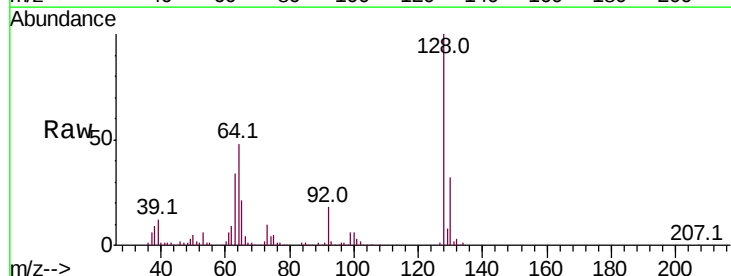
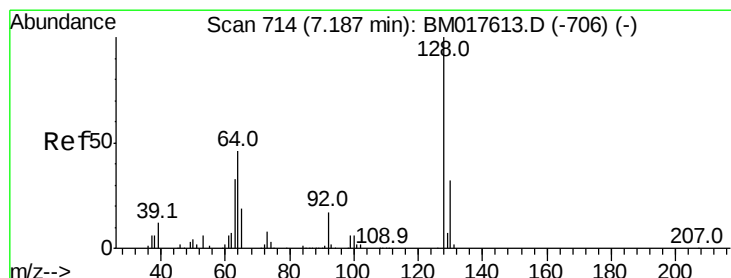
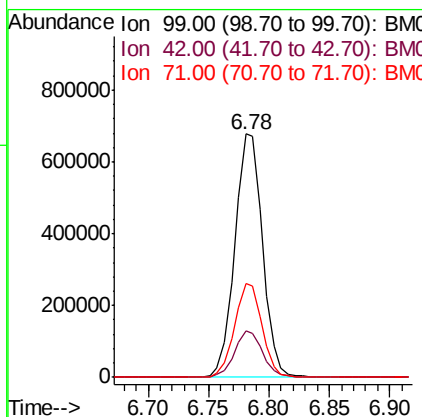
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#8

2-Chlorophenol

Concen: 30.915 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

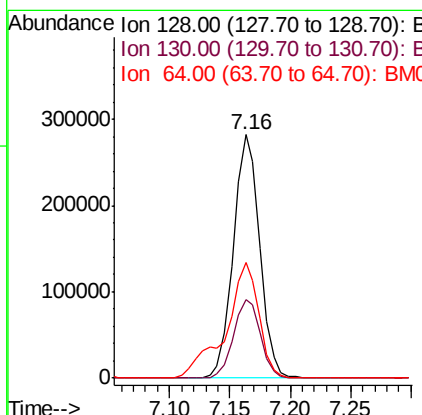
Tgt Ion: 128 Resp: 429483

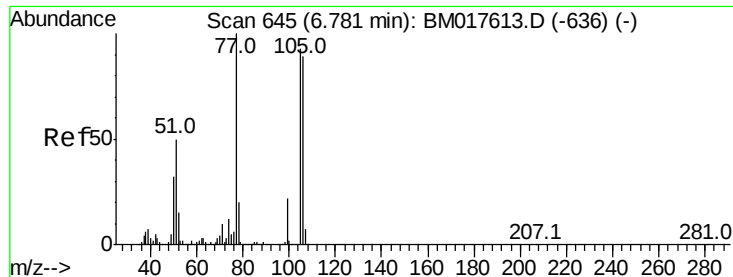
Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

64 47.5 30.0 70.0





#9

Benzaldehyde

Concen: 15.302 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

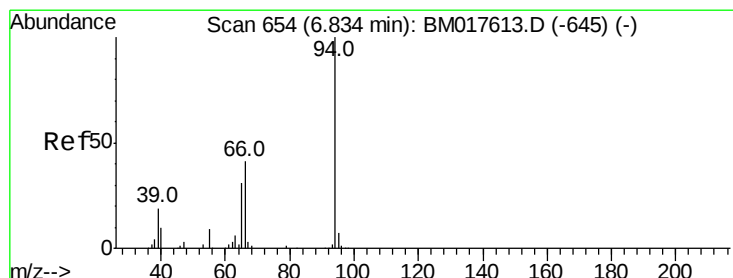
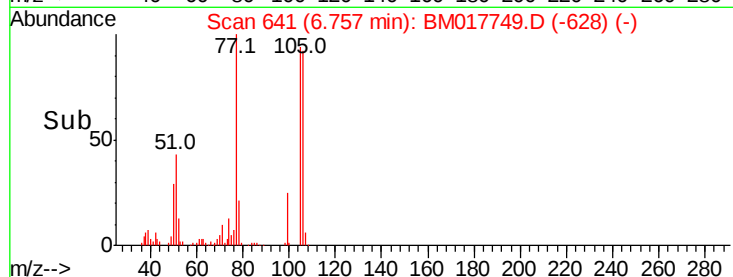
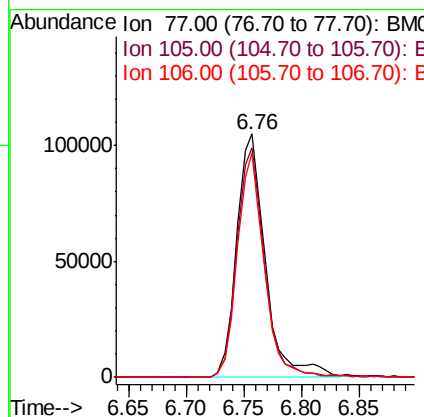
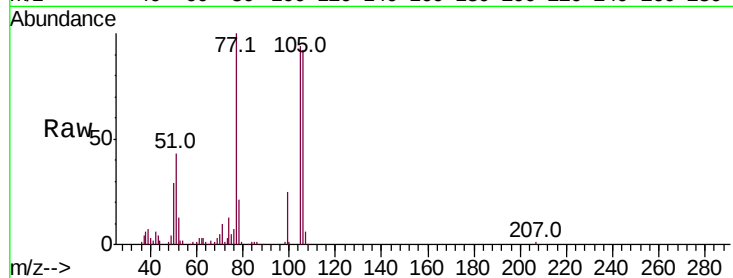
ClientSampleId :

PB115005BS

Tot Ion:	77	Resp:	180720
Ion	Ratio	Lower	Upper
77	100		
105	94.0	72.7	112.7
106	92.0	68.9	108.9

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#10

Phenol

Concen: 31.627 ng

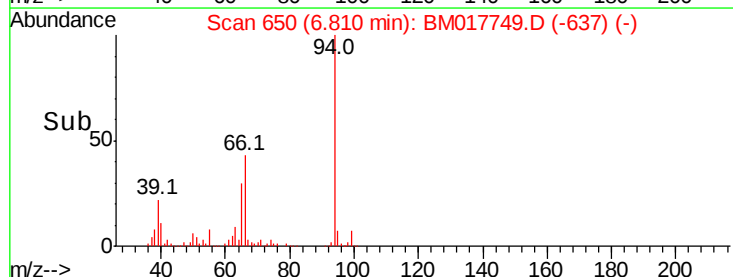
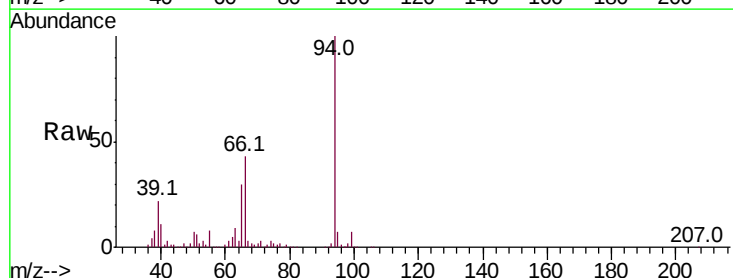
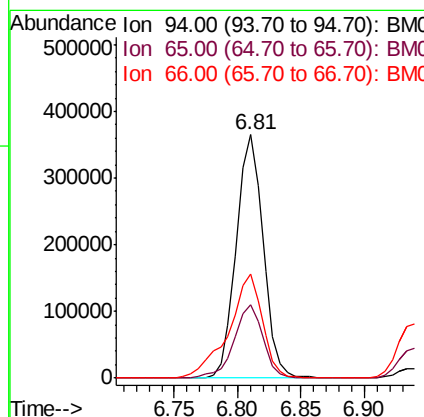
RT: 6.81 min Scan# 650

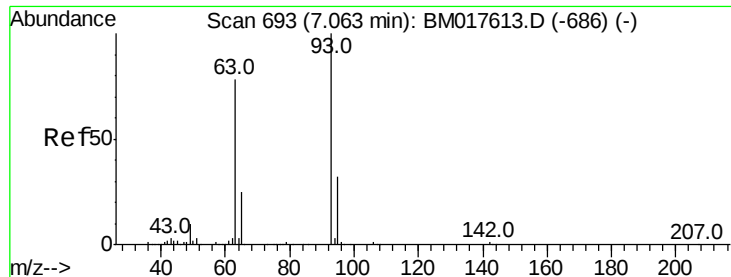
Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tgt Ion:	94	Resp:	538198
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.4	51.4
66	42.6	21.4	61.4





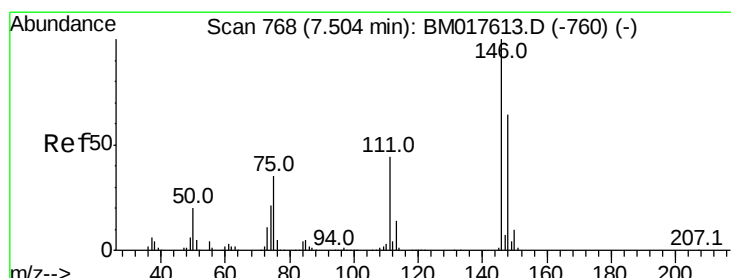
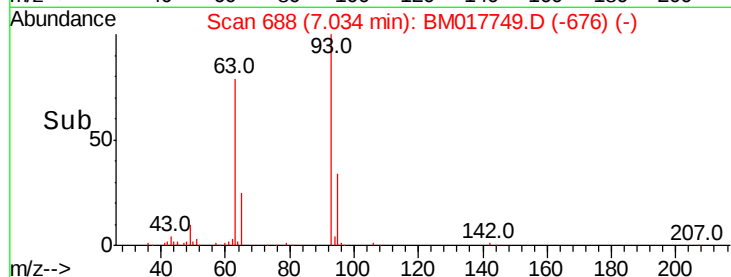
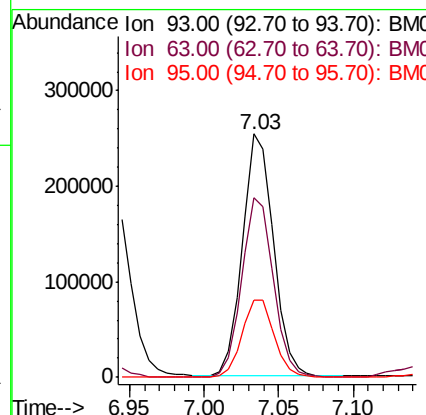
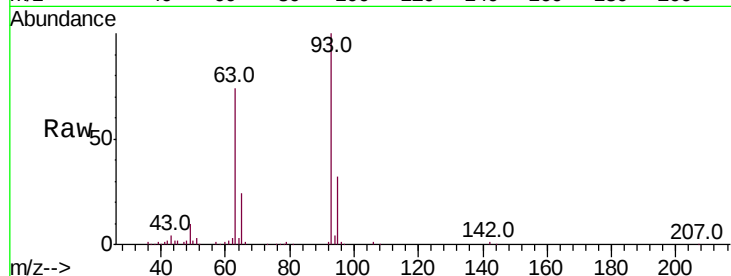
#11
bis(2-Chloroethyl)ether
Concen: 27.174 ng
RT: 7.03 min Scan# 688
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	93	Resp	365051
Ion	Ratio	Lower	Upper
93	100		
63	73.6	57.9	97.9
95	32.0	12.3	52.3

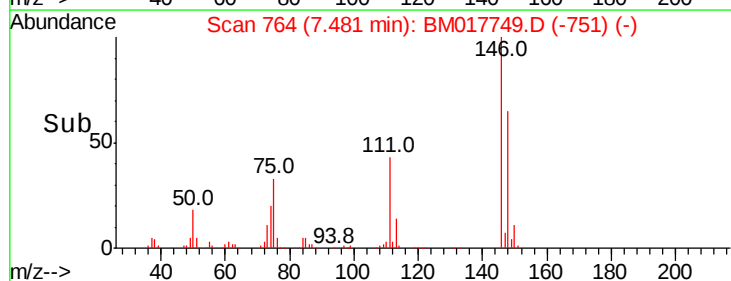
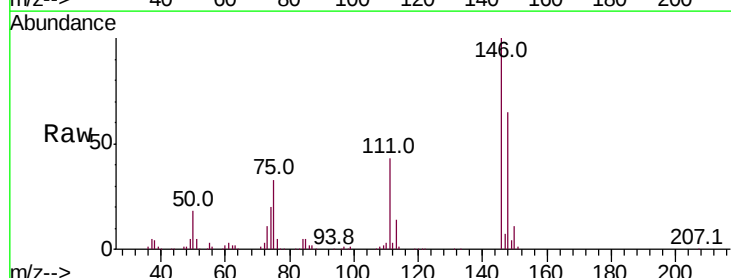
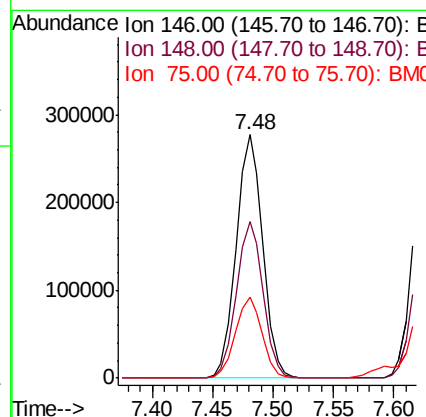
Manual Integrations
APPROVED

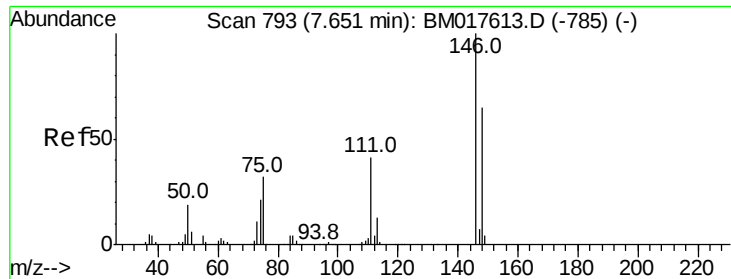
mohammad
11/23/2018 11:51:22 AM



#12
1,3-Dichlorobenzene
Concen: 27.215 ng
RT: 7.48 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	146	Resp	424188
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
75	33.1	28.2	42.2





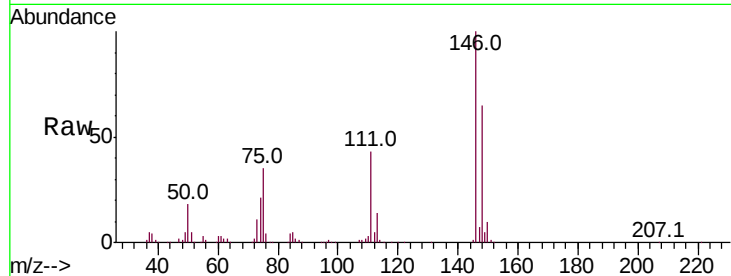
#13
 1,4-Dichlorobenzene
 Concen: 27.366 ng
 RT: 7.63 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
111	42.6	33.2	49.8

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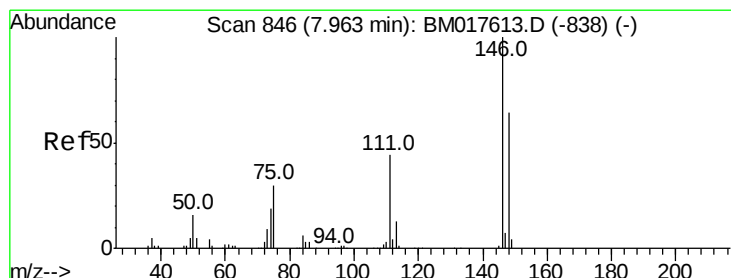
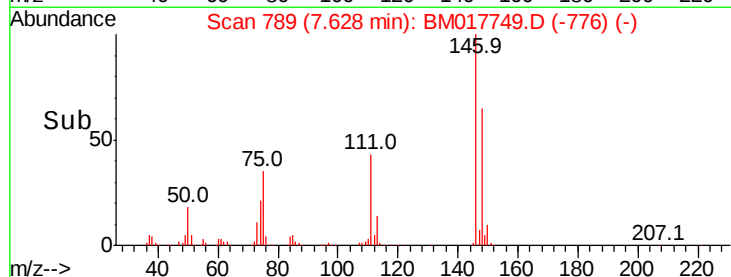
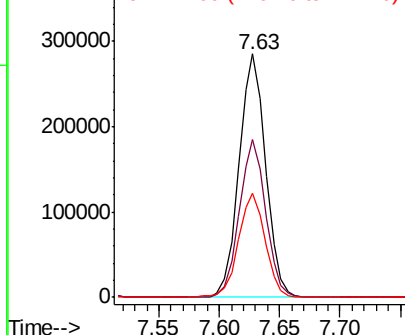


Abundance

Ion 146.00 (145.70 to 146.70): E

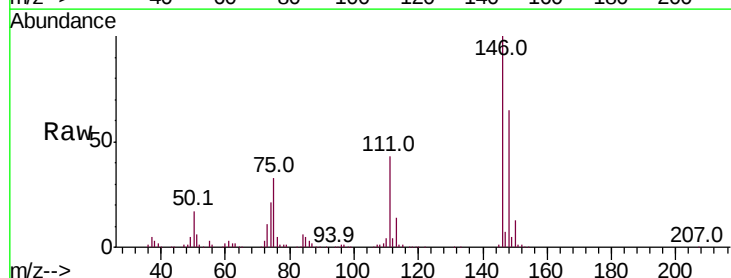
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 27.636 ng
 RT: 7.94 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.6	77.4
111	43.5	35.8	53.8

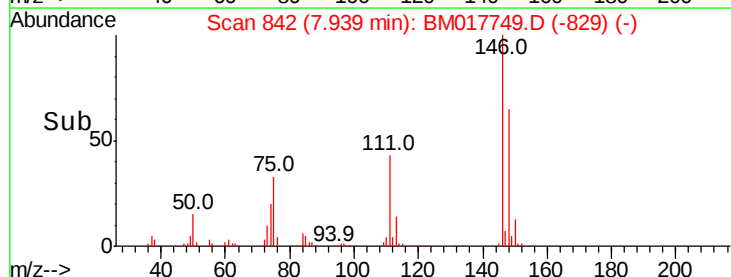
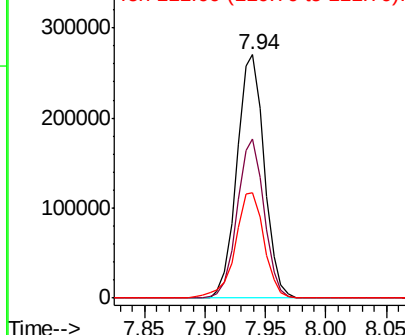


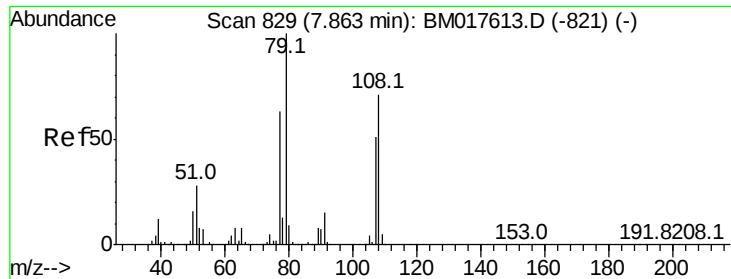
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





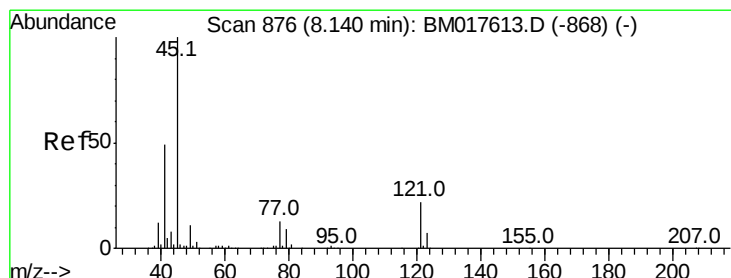
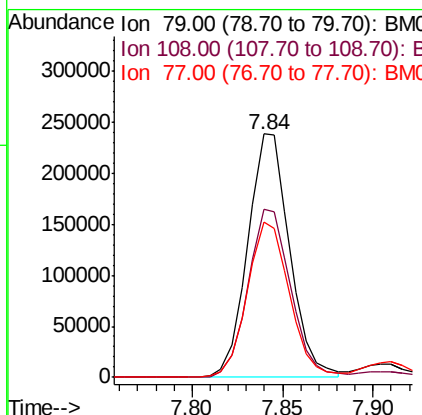
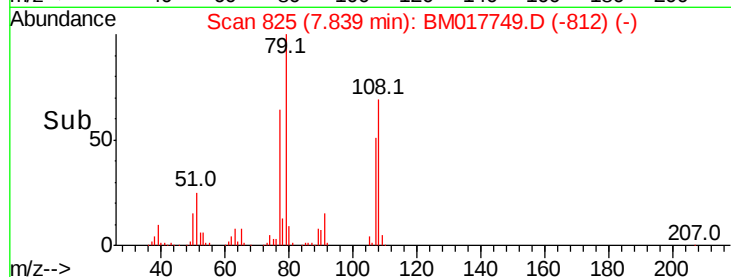
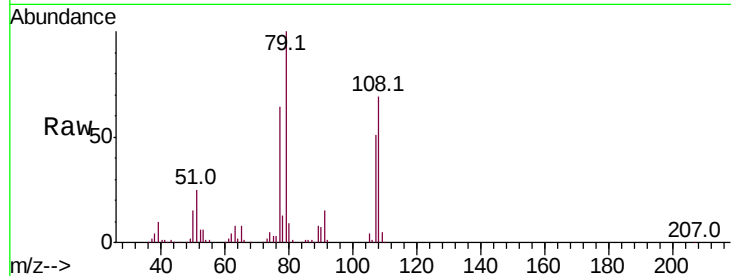
#15
Benzyl Alcohol
Concen: 29.696 ng
RT: 7.84 min Scan# 825
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.2	57.1	85.7
77	63.9	50.4	75.6

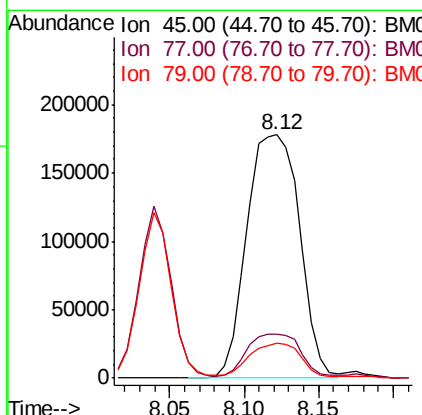
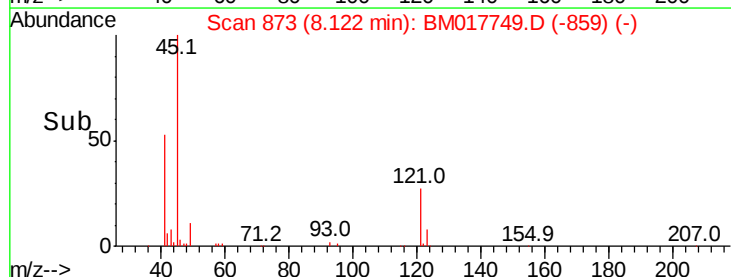
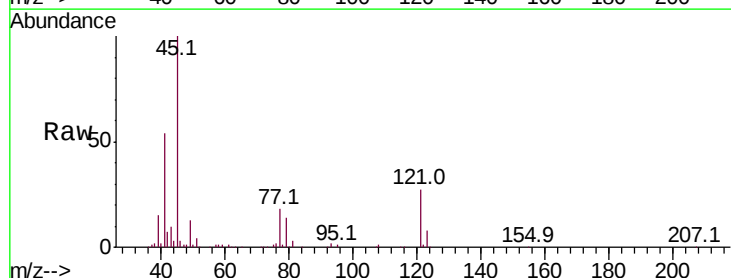
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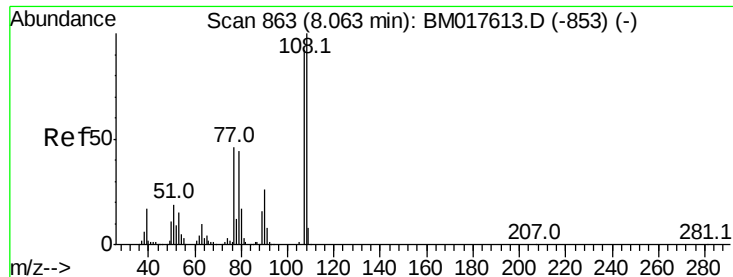
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.327 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.1	0.0	34.2
79	14.4	0.0	30.5





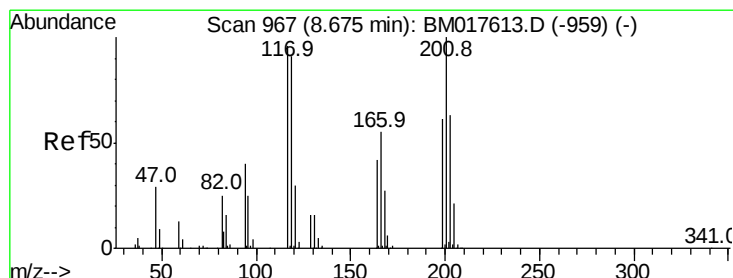
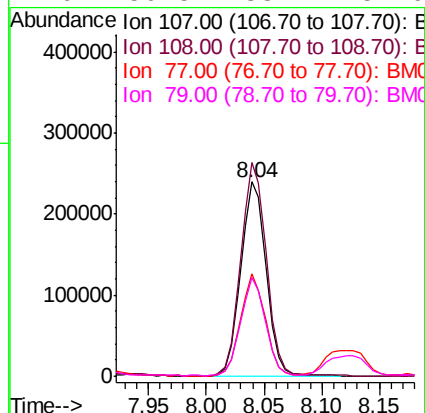
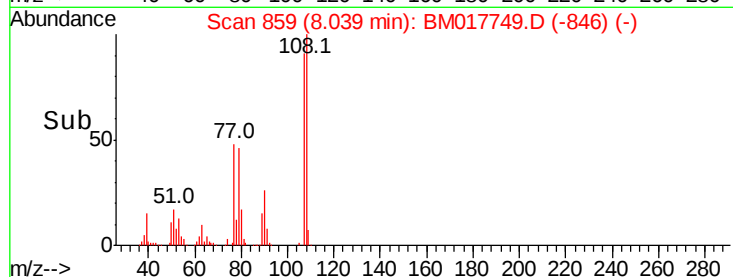
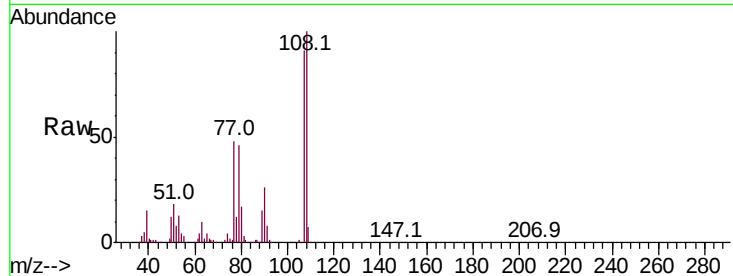
#17
2-Methylphenol
Concen: 31.734 ng
RT: 8.04 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	86.7	130.1	
77	52.7	39.8	59.6	
79	50.5	38.4	57.6	

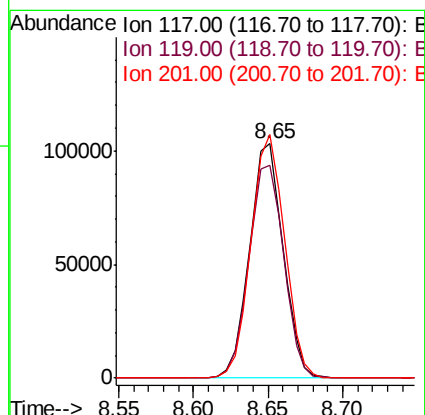
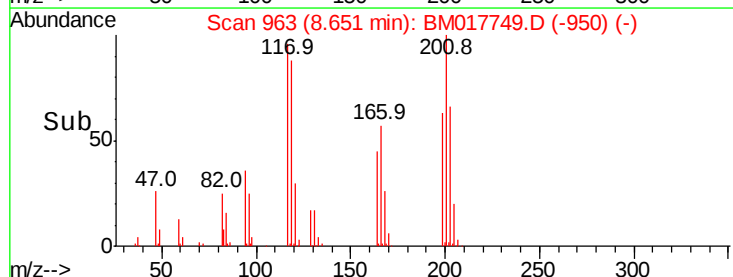
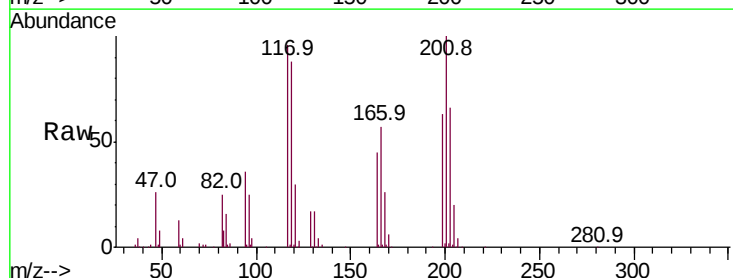
Manual Integrations
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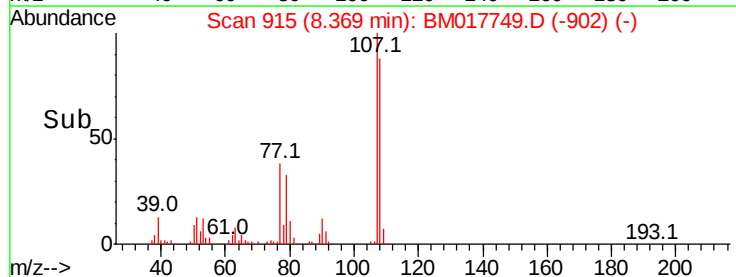
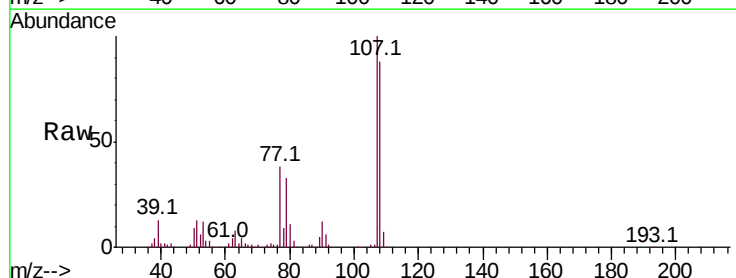
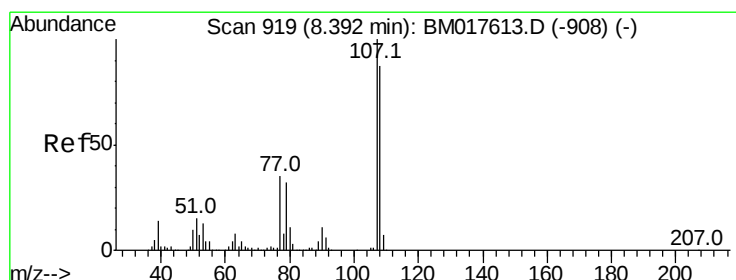
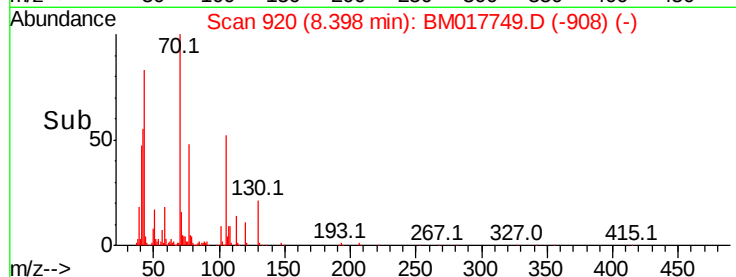
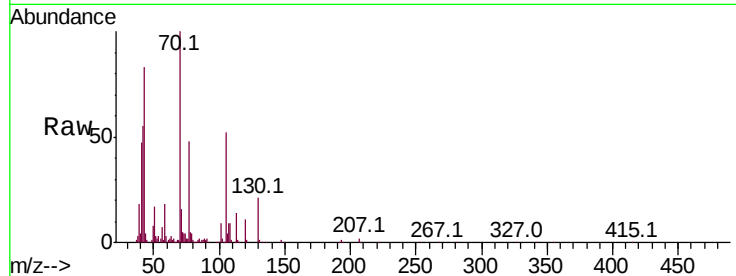
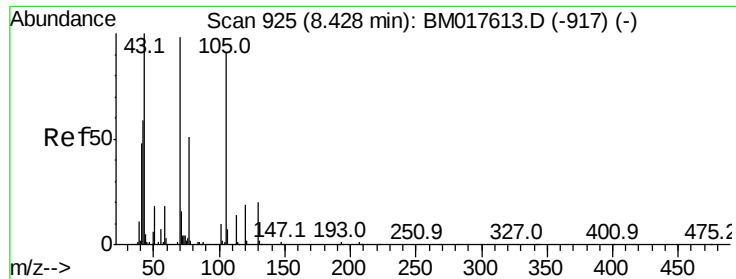
mohammad
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#18
Hexachloroethane
Concen: 28.504 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

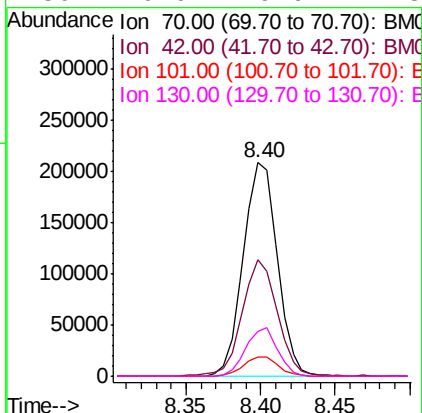
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.1	75.8	113.8	
201	104.0	83.0	124.4	





#19
n-Nitroso-di-n-propylamine
Concen: 28.314 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	48.6	73.0
101	9.2	7.9	11.9
130	20.9	16.6	24.8



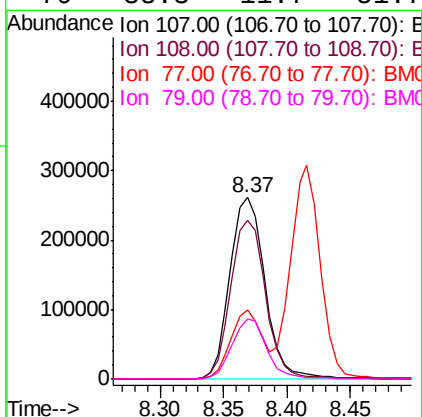
Instrument :
BNA_M
ClientSampleId :
PB115005BS

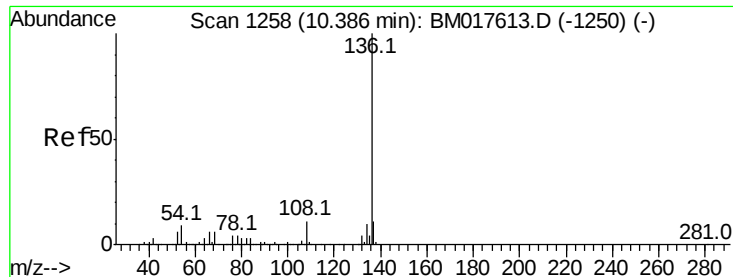
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#20
3+4-Methylphenols
Concen: 31.501 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.0	107.0
77	37.9	15.6	55.6
79	33.3	11.7	51.7





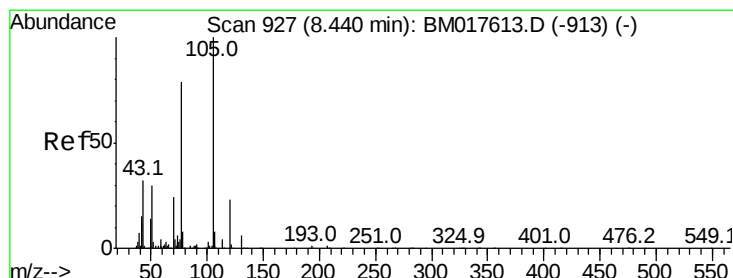
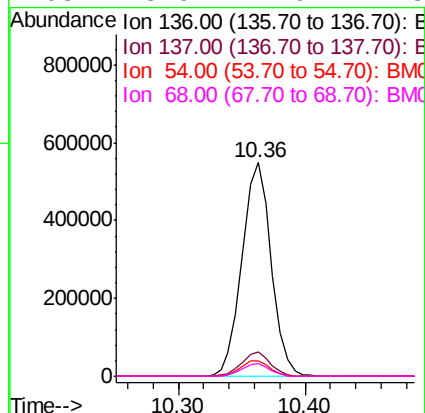
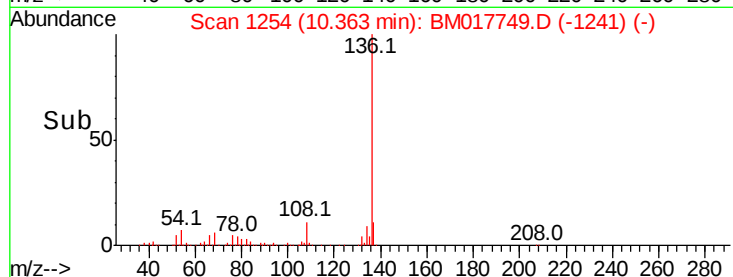
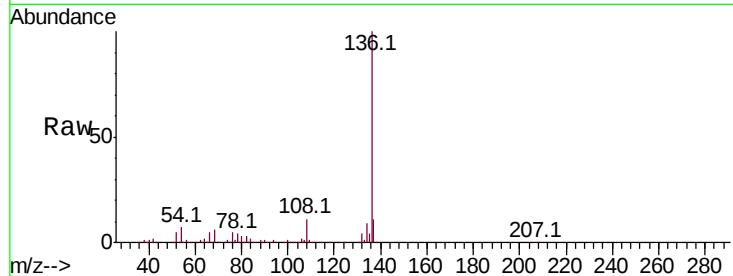
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.6	12.8	
54	7.0	7.0	10.6	
68	5.9	4.9	7.3	

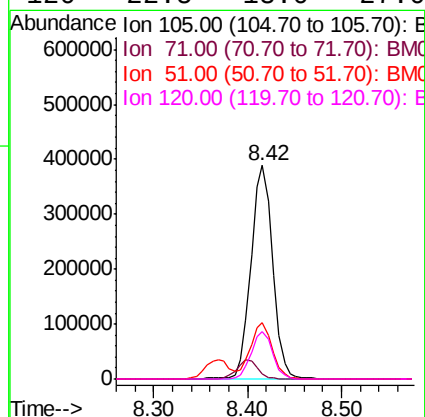
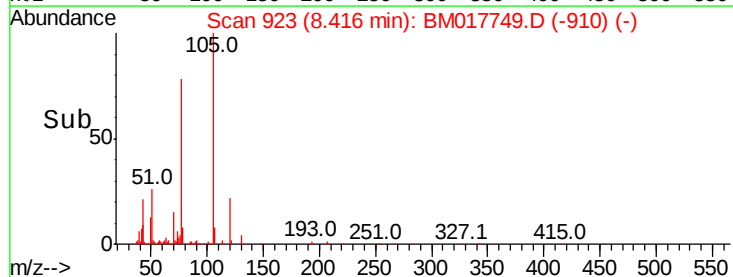
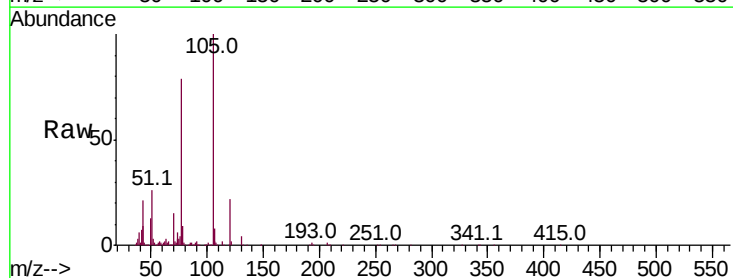
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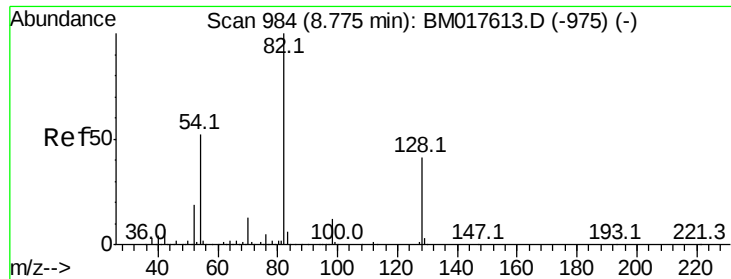
mohammad
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#22
Acetophenone
Concen: 28.684 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.1	4.7	
51	26.3	23.8	35.8	
120	22.5	18.0	27.0	





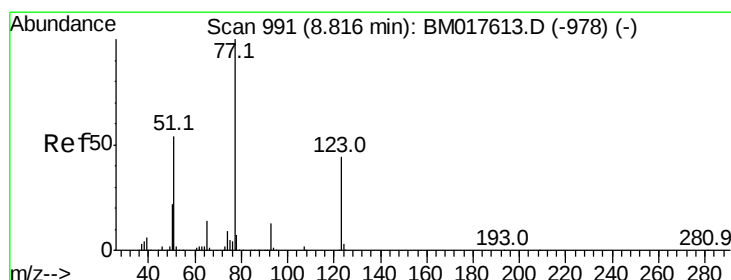
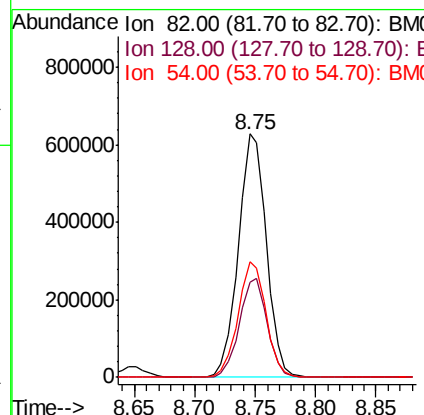
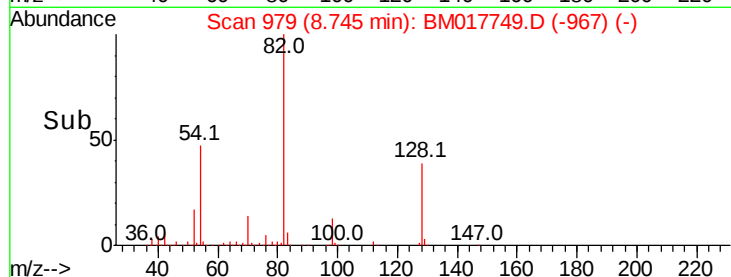
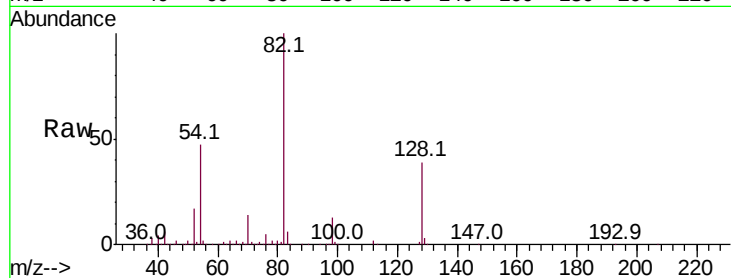
#23
Nitrobenzene-d5
Concen: 60.128 ng
RT: 8.75 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	33.0	49.4
54	47.3	41.4	62.2

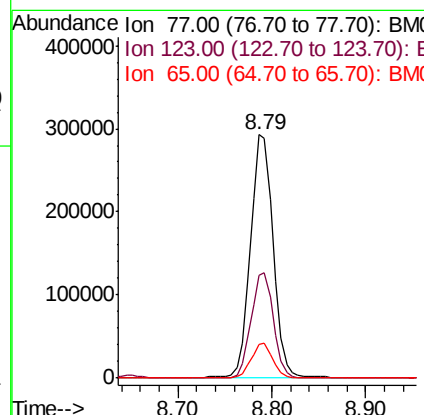
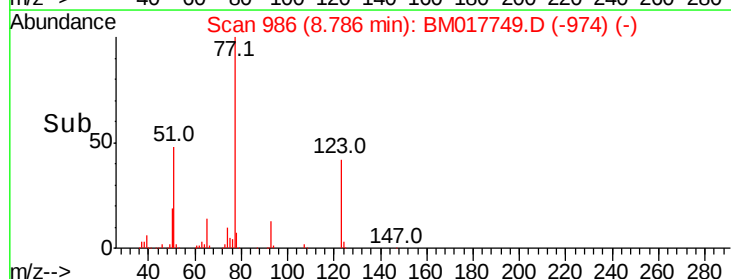
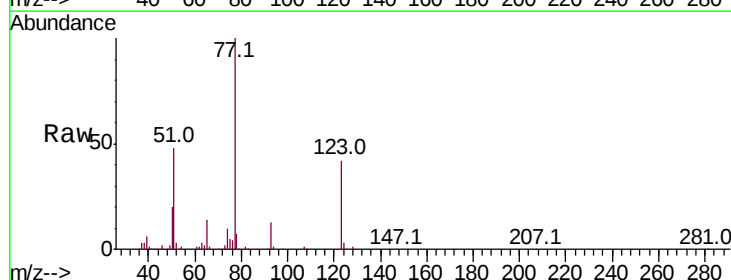
Manual Integrations
APPROVED

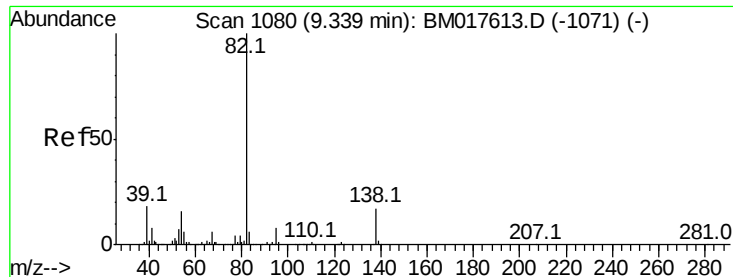
mohammad
11/23/2018 11:51:22 AM



#24
Nitrobenzene
Concen: 28.474 ng
RT: 8.79 min Scan# 986
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.1	52.7
65	14.0	11.0	16.6





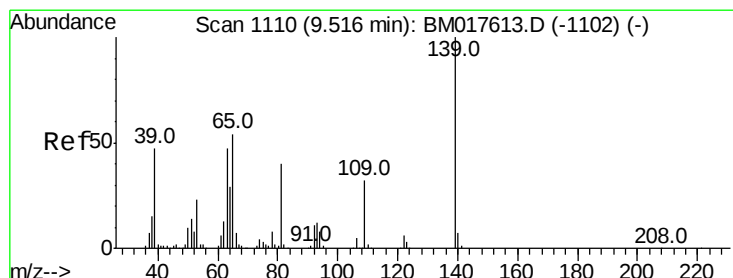
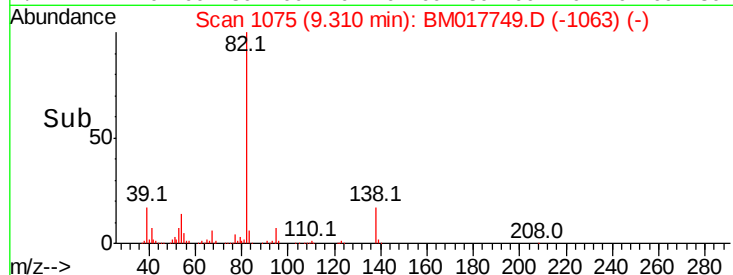
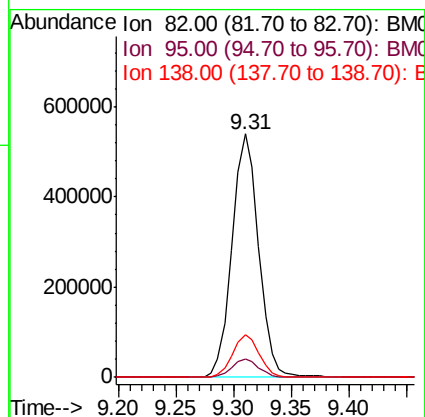
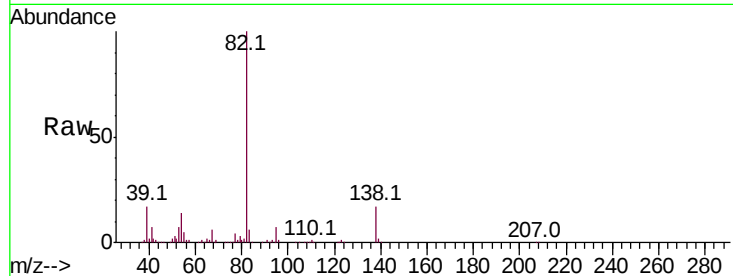
#25
Isophorone
Concen: 33.011 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.1	9.1	
138	17.4	13.9	20.9	

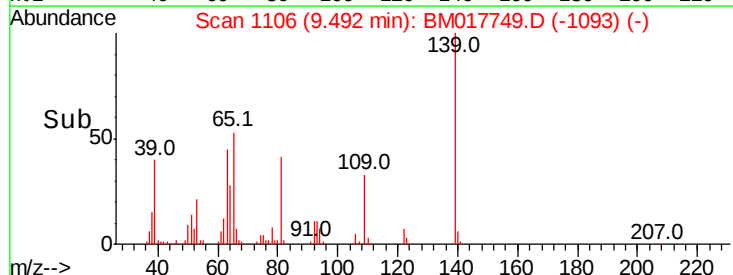
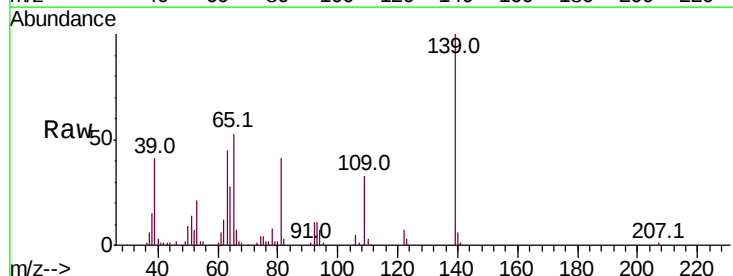
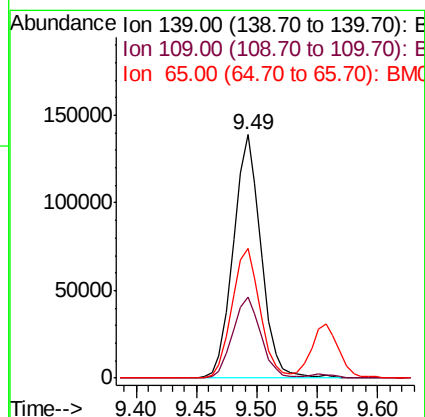
Manual Integrations
APPROVED

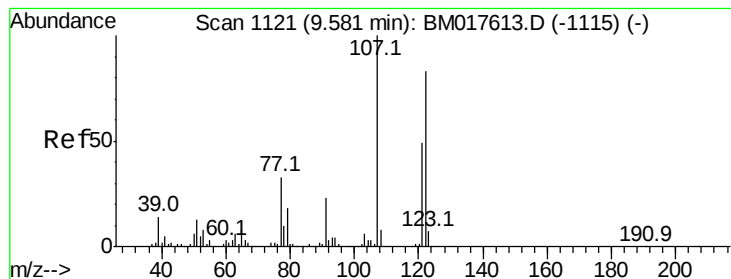
mohammad
11/23/2018 11:51:22 AM



#26
2-Nitrophenol
Concen: 28.180 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.2	25.9	38.9	
65	53.3	43.0	64.4	





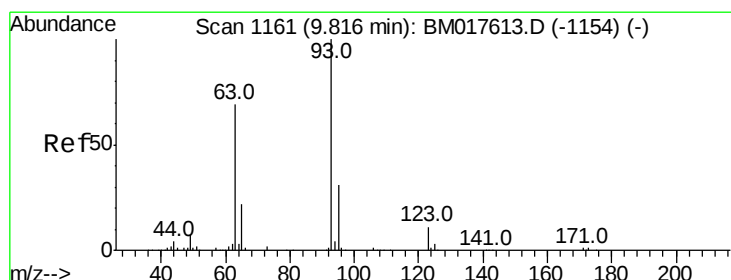
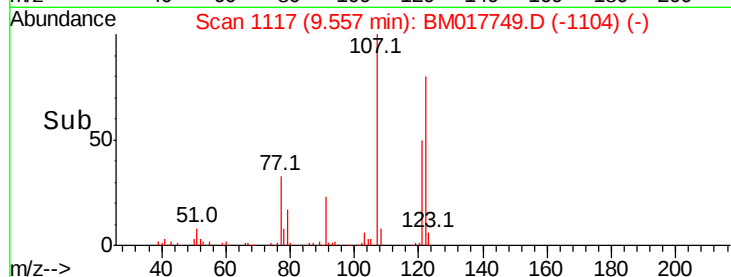
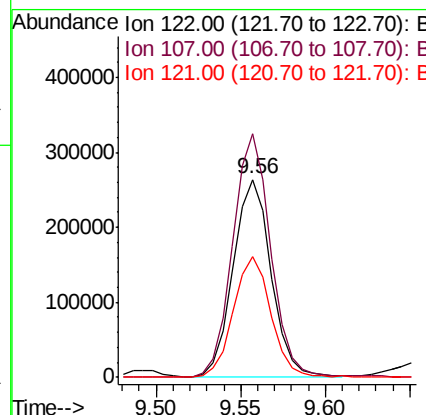
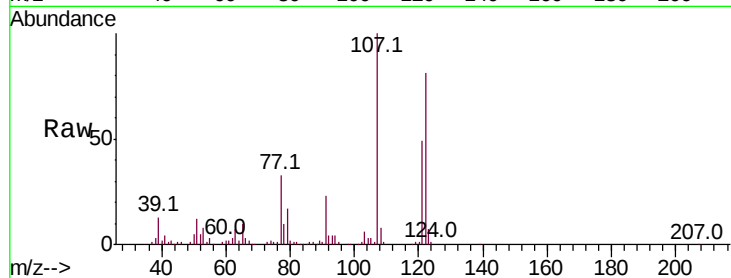
#27
2,4-Dimethylphenol
Concen: 35.913 ng
RT: 9.56 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	123.2	95.8	143.8	
121	60.9	47.2	70.8	

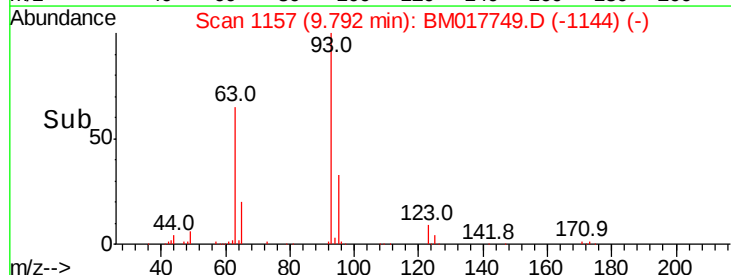
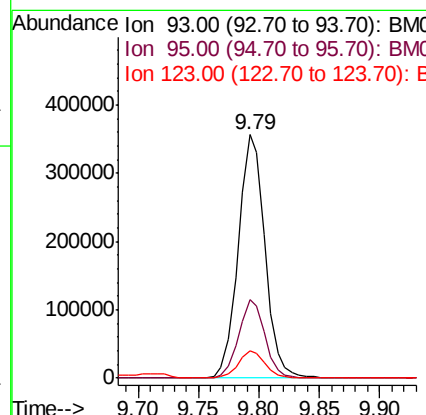
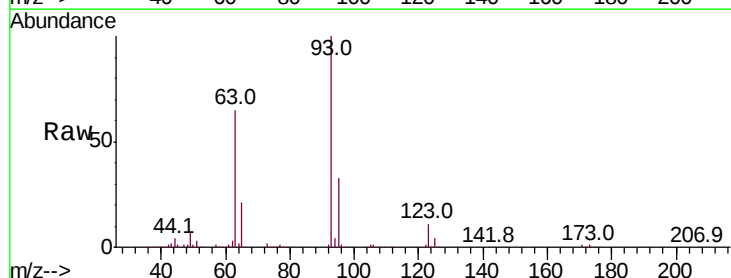
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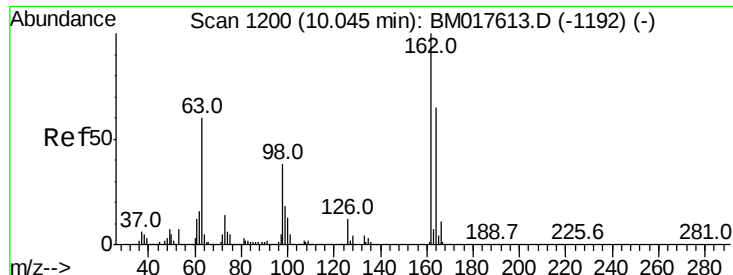
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 31.032 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.5	24.9	37.3	
123	11.3	8.7	13.1	





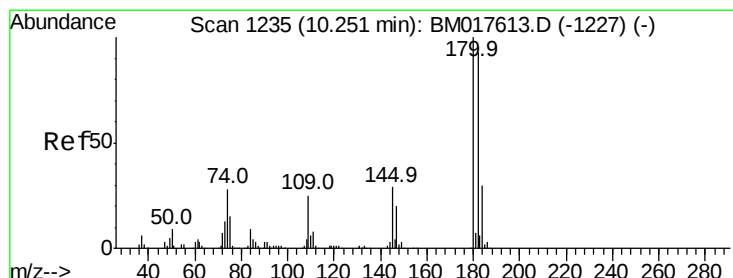
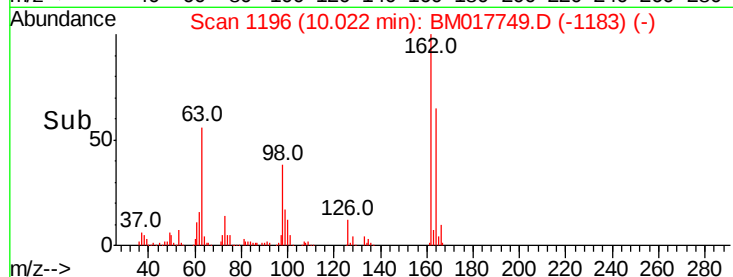
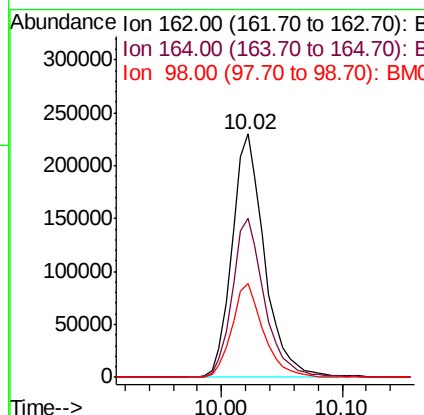
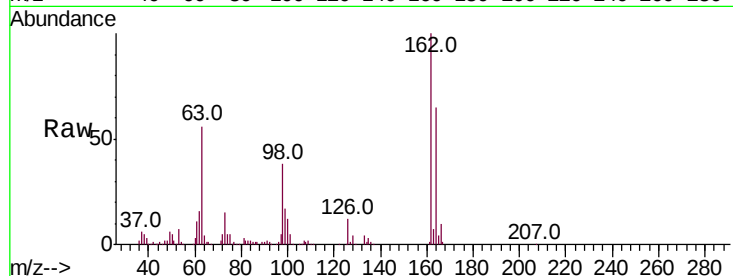
#29
 2,4-Dichlorophenol
 Concen: 32.447 ng
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion:	162	Resp:	429858
Ion Ratio	Lower	Upper	
162	100		
164	65.2	45.0	85.0
98	38.5	17.5	57.5

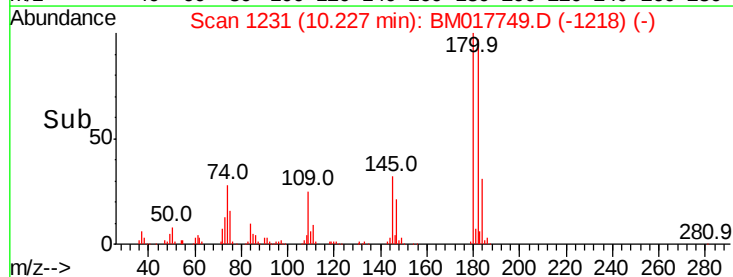
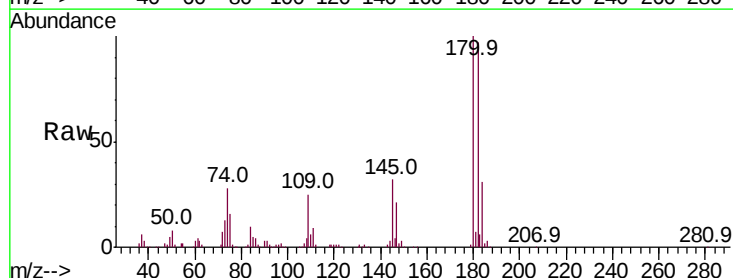
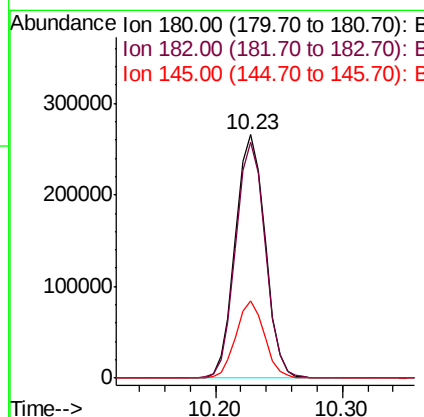
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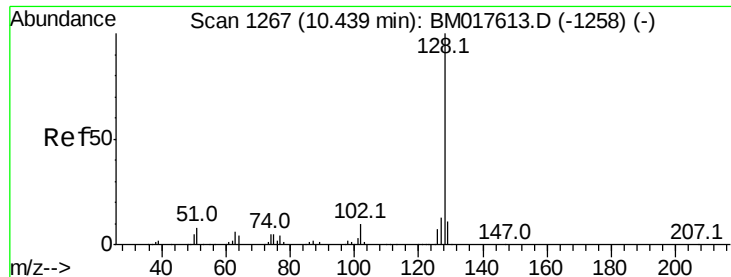
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.092 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion:	180	Resp:	432854
Ion Ratio	Lower	Upper	
180	100		
182	97.0	74.4	111.6
145	31.7	23.5	35.3





#31

Naphthalene

Concen: 30.619 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

ClientSampleId :

PB115005BS

Tot Ion:128 Resp: 1316883

Ion Ratio Lower Upper

128 100

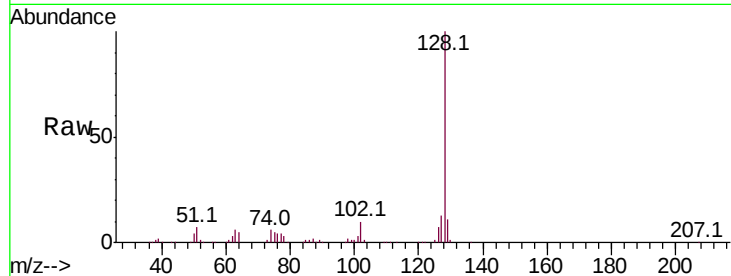
129 11.4 8.6 12.8

127 13.3 10.3 15.5

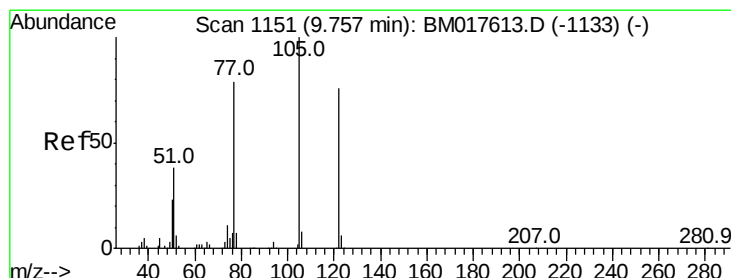
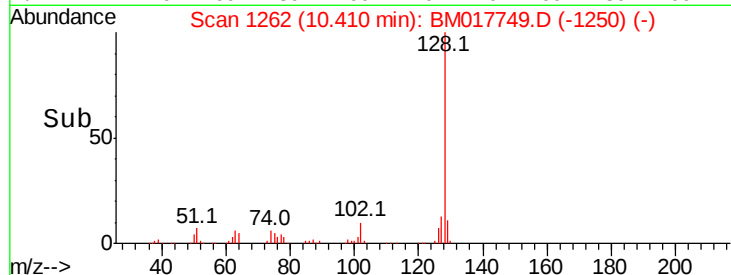
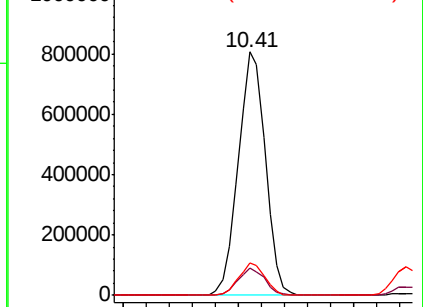
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 25.669 ng m

RT: 9.72 min Scan# 1144

Delta R.T. -0.04 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

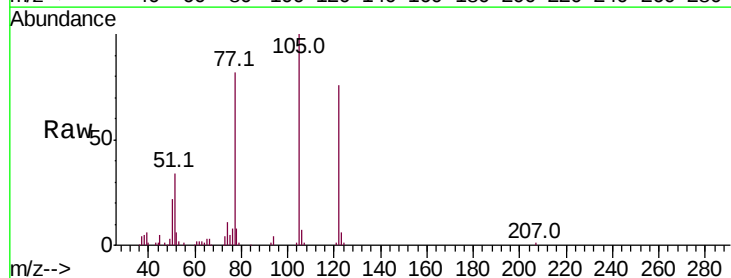
Tgt Ion:122 Resp: 265365

Ion Ratio Lower Upper

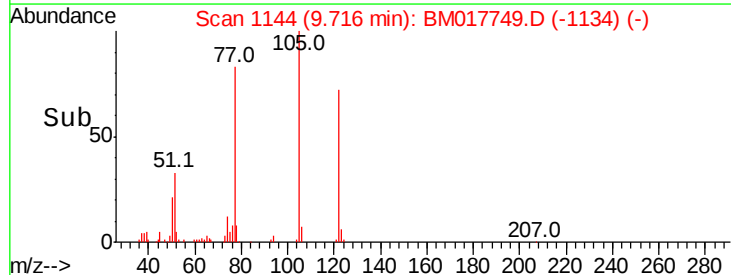
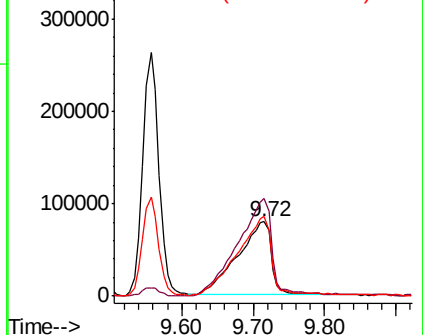
122 100

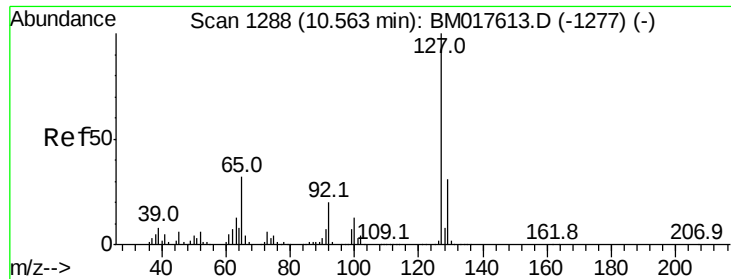
105 132.1 109.1 149.1

77 108.1 82.1 122.1



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





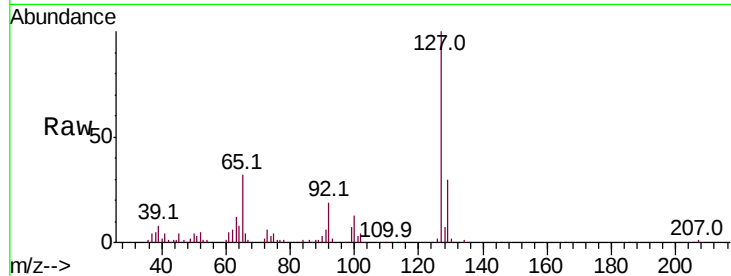
#33
4-Chloroaniline
Concen: 9.575 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.2	25.0	37.4	
65	32.1	25.8	38.8	
92	19.2	15.8	23.6	

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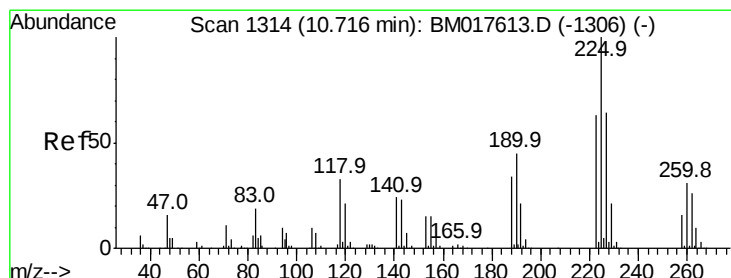
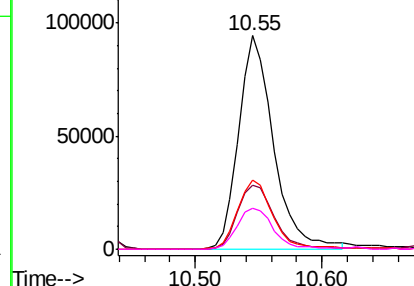
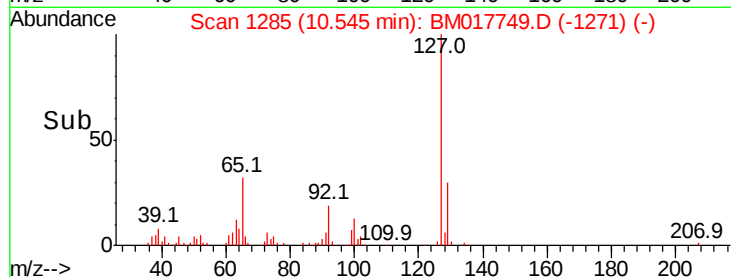
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

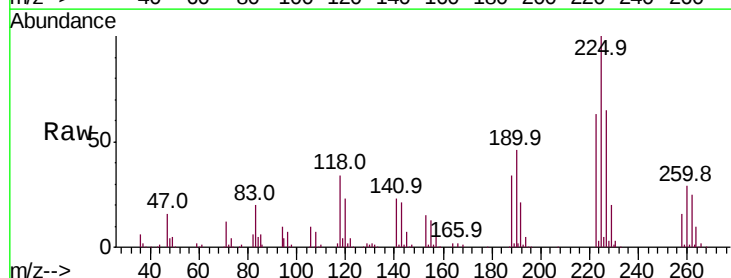
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 26.781 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	50.7	76.1	
227	64.8	51.0	76.4	

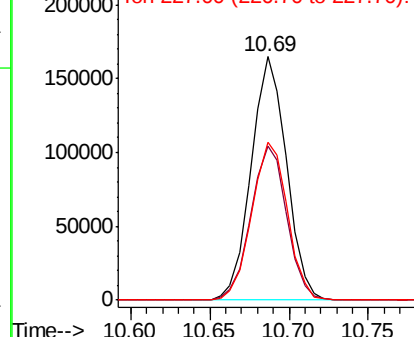
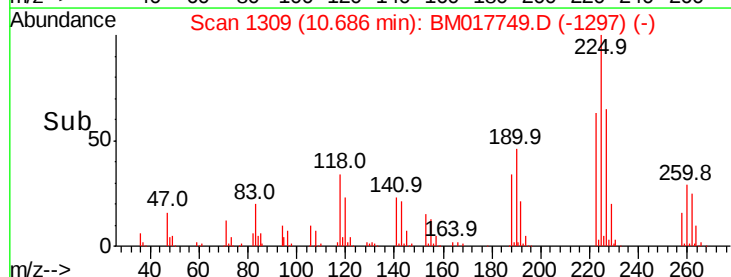


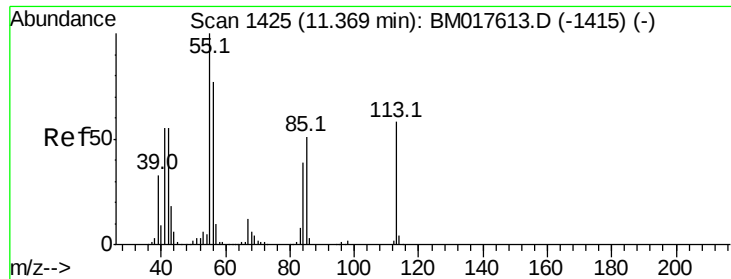
Abundance

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: 26.051 ng/mL

RT: 11.33 min Scan# 1419

Delta R.T. -0.04 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

ClientSampleId :

PB115005BS

Tot Ion:113 Resp: 127095

Ion Ratio Lower Upper

113 100

55 148.2 153.1 193.1#

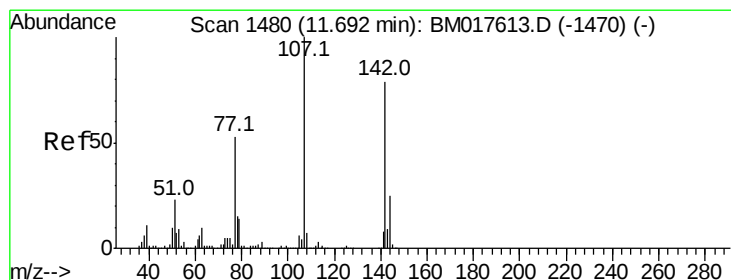
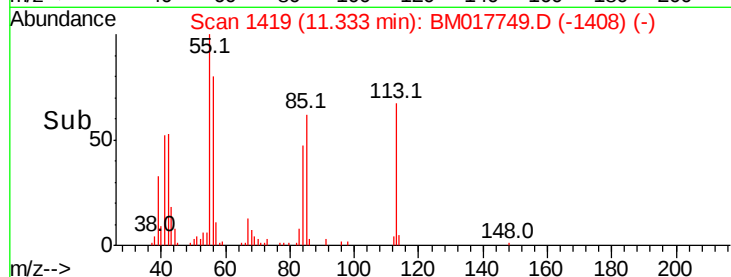
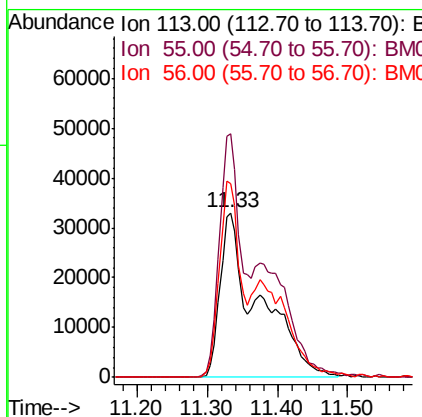
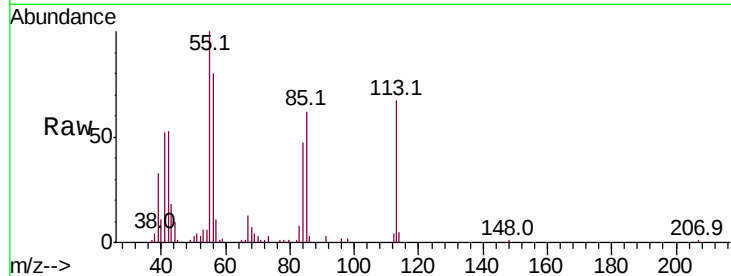
56 118.1 112.7 152.7

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#36

4-Chloro-3-methylphenol

Concen: 31.631 ng/mL

RT: 11.67 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

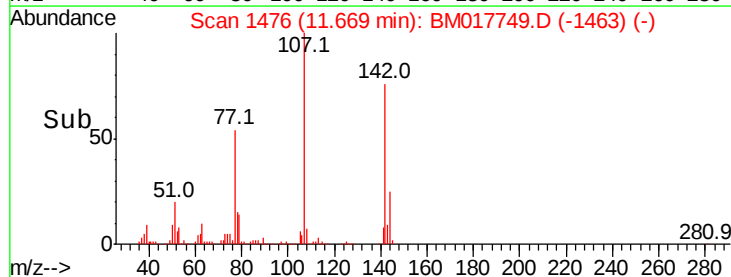
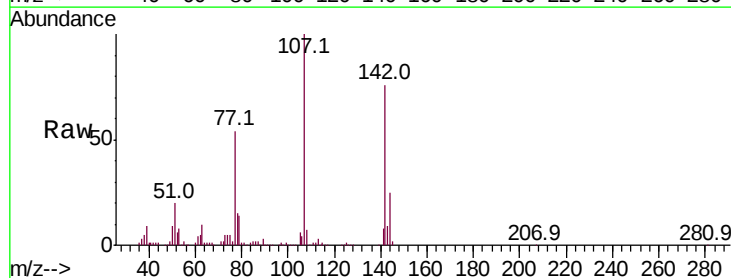
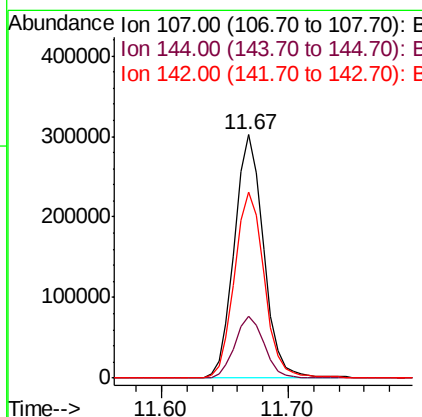
Tgt Ion:107 Resp: 483817

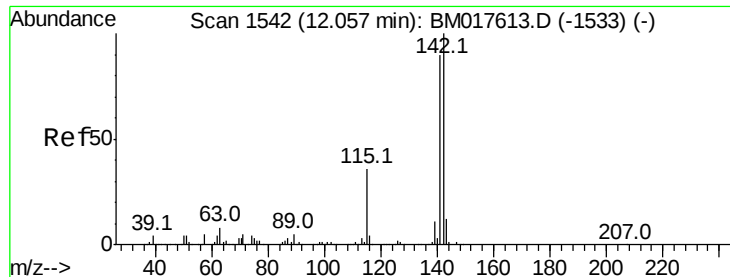
Ion Ratio Lower Upper

107 100

144 25.5 19.9 29.9

142 76.5 63.0 94.4





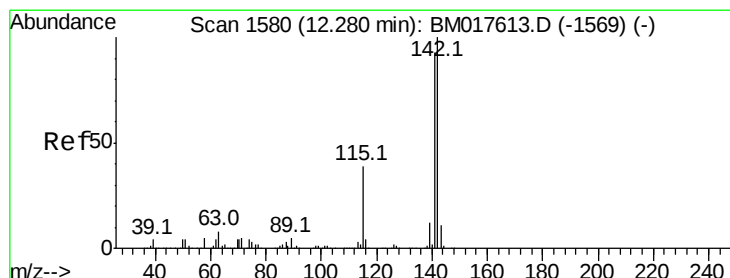
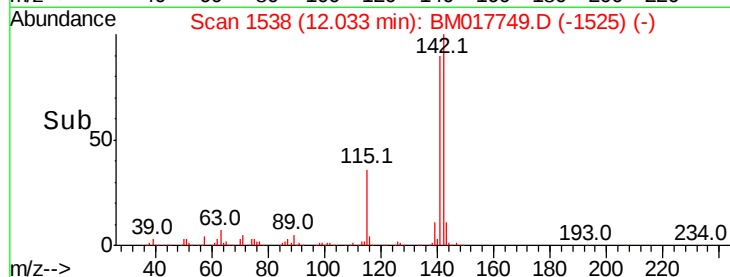
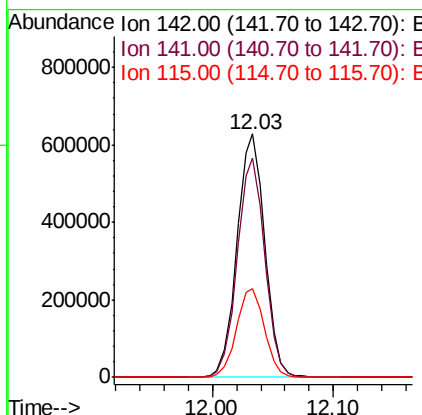
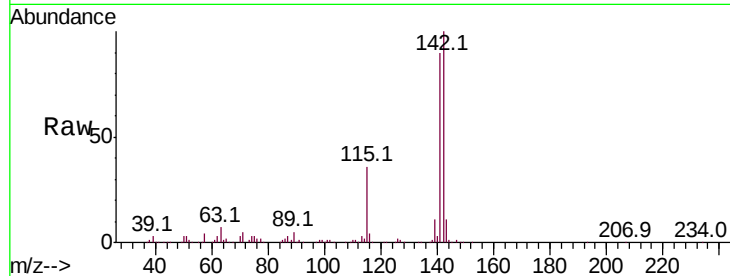
#37
2-Methylnaphthalene
Concen: 33.191 ng
RT: 12.03 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.2	108.4
115	36.3	28.5	42.7

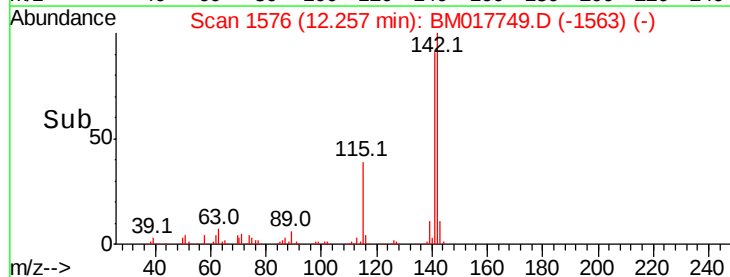
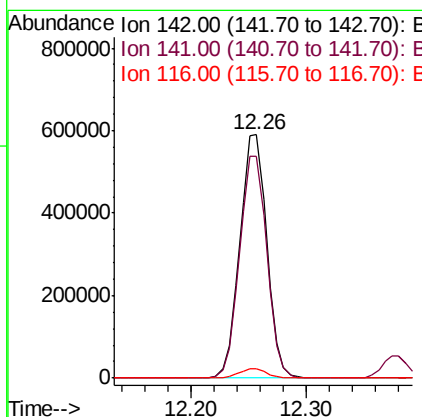
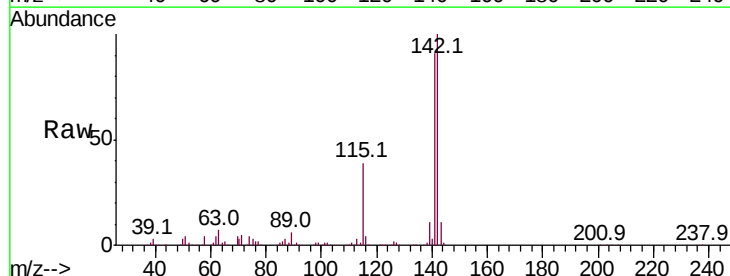
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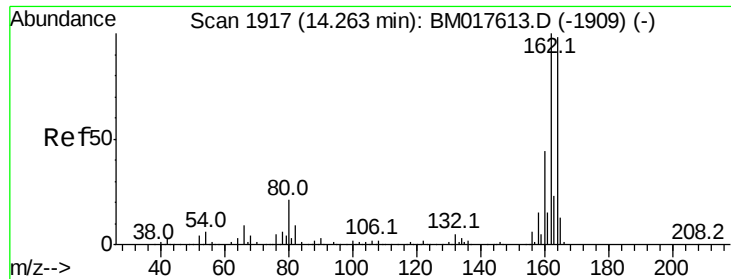
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#38
1-Methylnaphthalene
Concen: 32.144 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.0	3.1	4.7





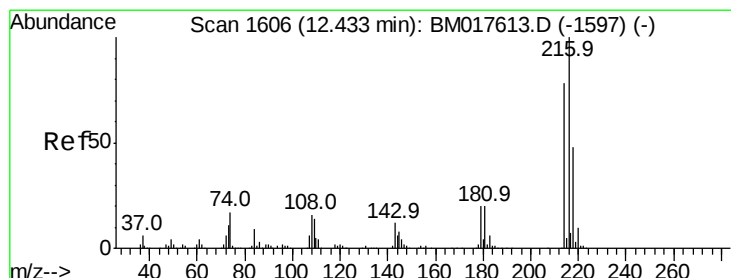
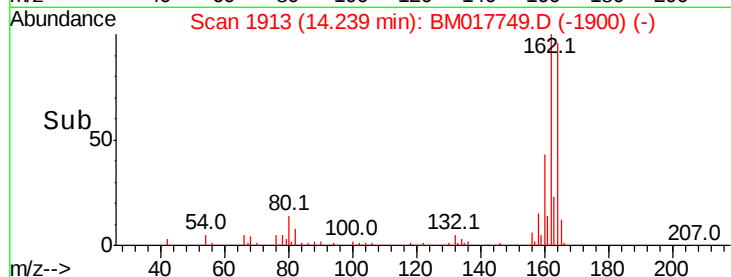
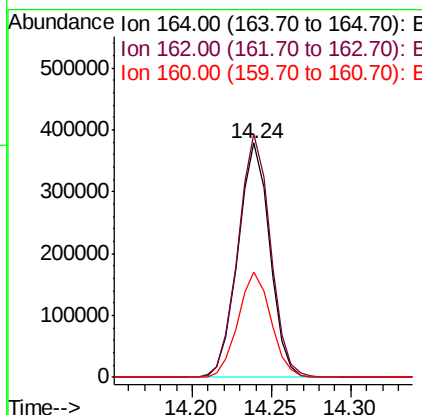
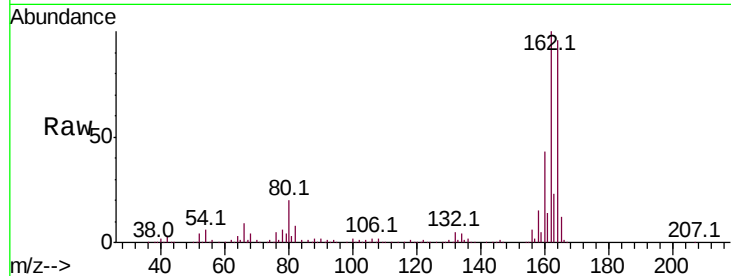
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.24 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.4	122.0
160	45.0	35.6	53.4

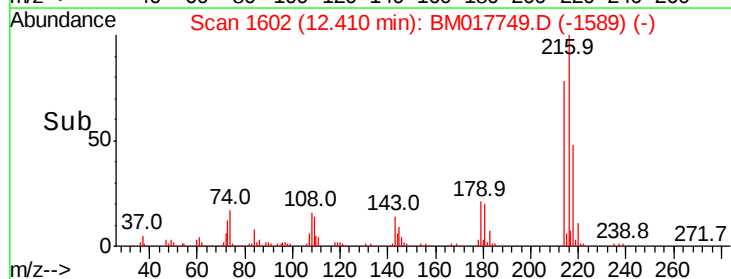
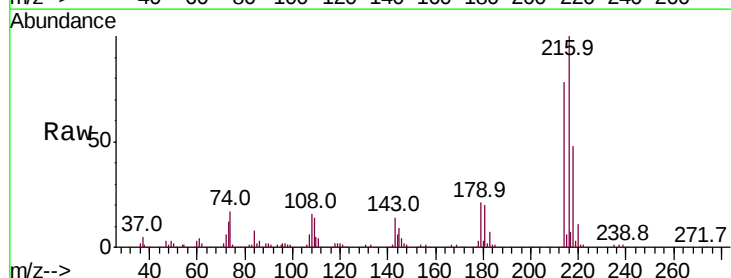
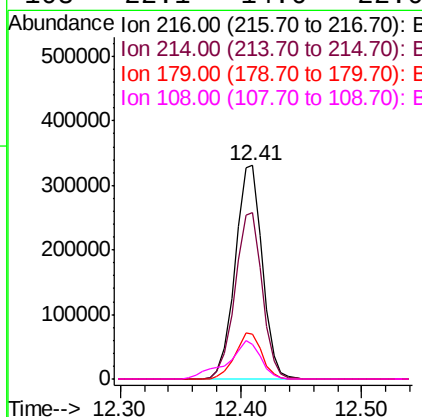
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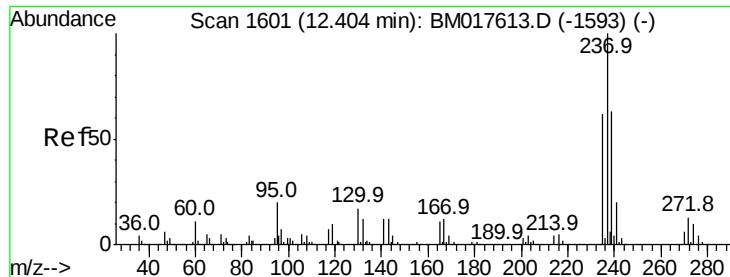
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.862 ng
RT: 12.41 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	21.3	16.8	25.2
108	22.1	14.6	22.0#





#41

Hexachlorocyclopentadiene

Concen: 72.670 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

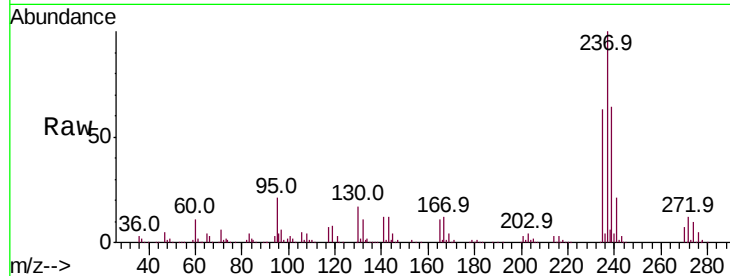
ClientSampleId :

PB115005BS

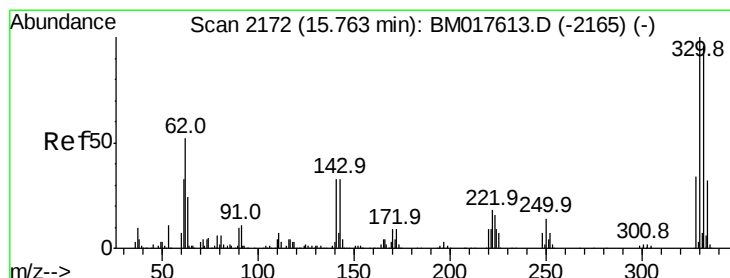
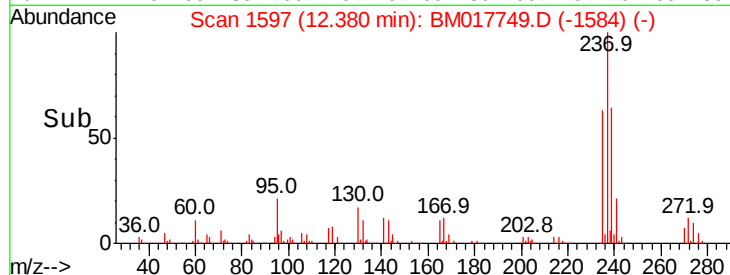
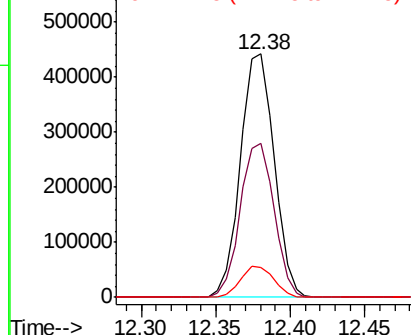
Tot Ion:	237	Resp:	697033
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.2	82.2
272	12.2	0.0	32.6

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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: 64.295 ng

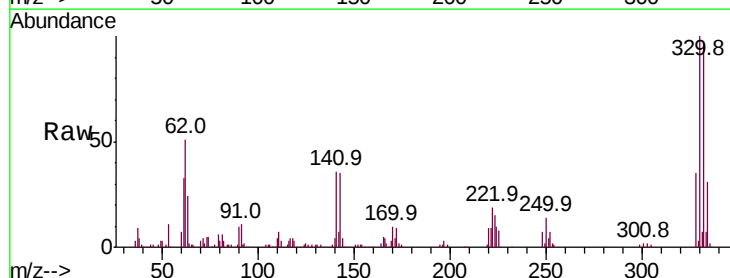
RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

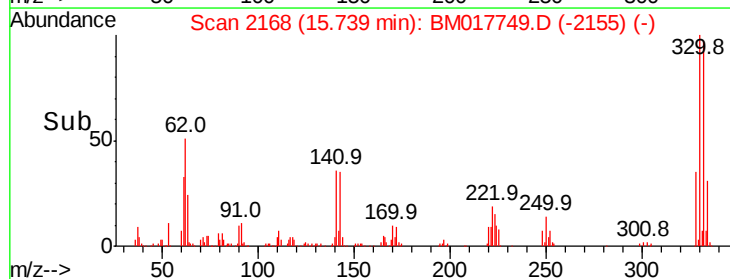
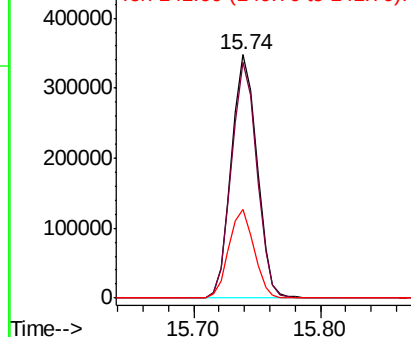
Lab File: BM017749.D

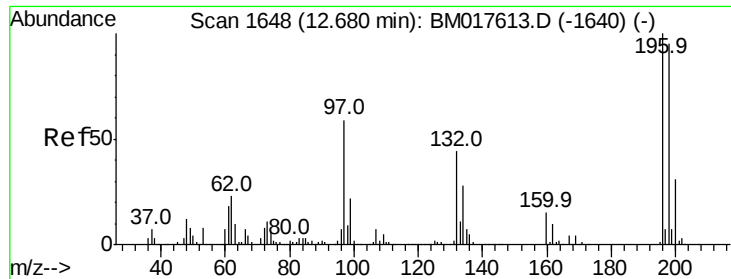
Acq: 22 Nov 2018 02:02

Tgt Ion:	330	Resp:	486309
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.9	116.9
141	35.8	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





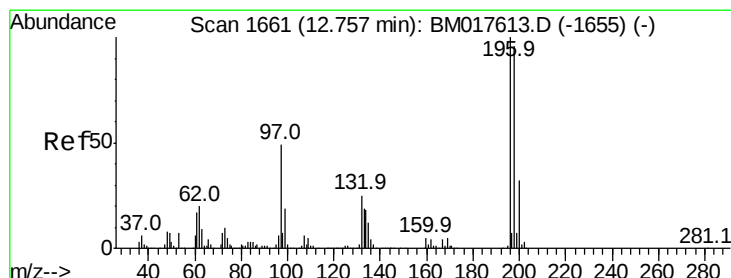
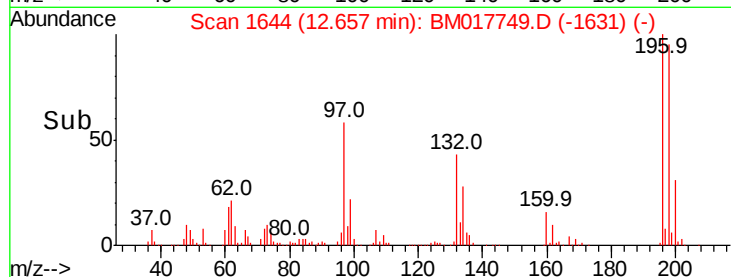
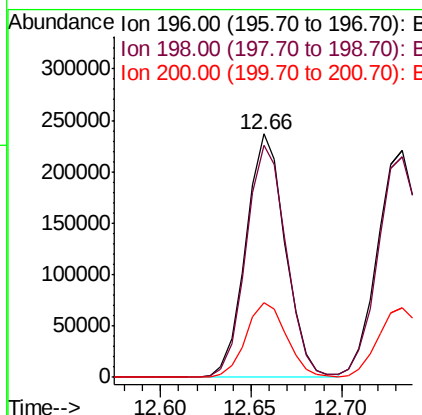
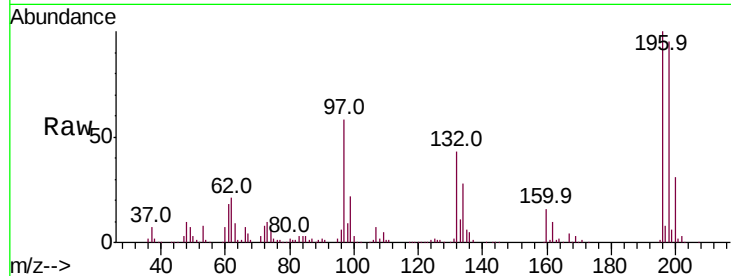
#43
 2,4,6-Trichlorophenol
 Concen: 30.904 ng
 RT: 12.66 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	359321		
198	95.3	75.6	113.4	
200	30.6	24.8	37.2	

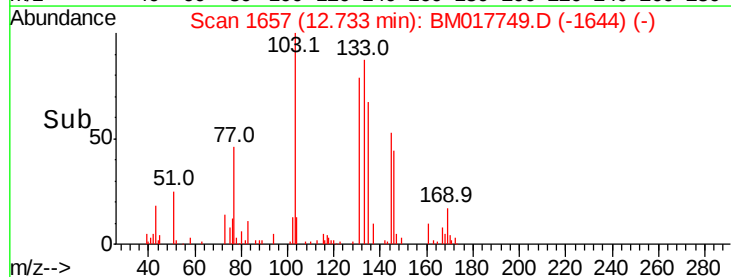
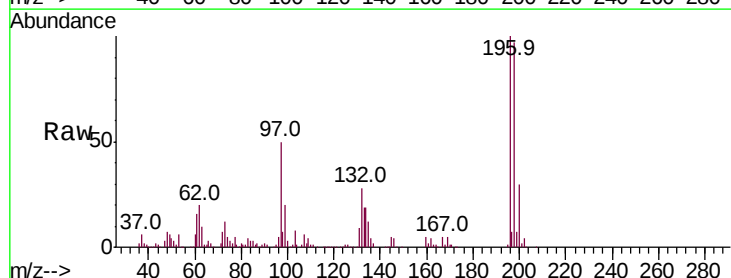
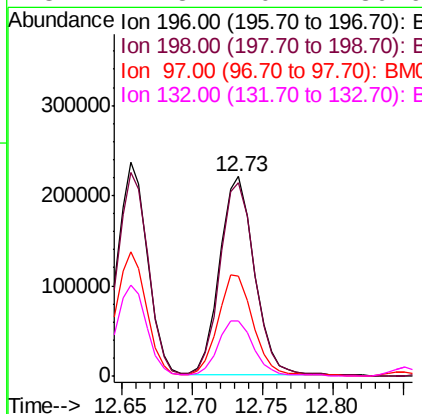
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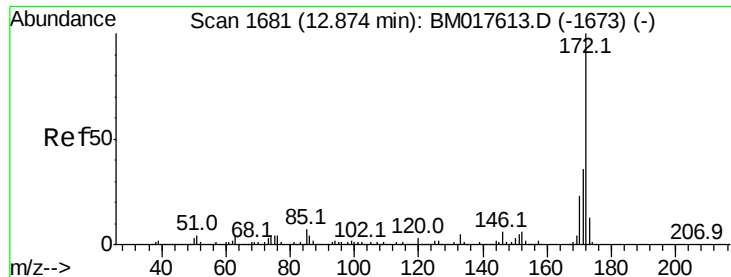
mohammad
 11/23/2018 11:51:22 AM



#44
 2,4,5-Trichlorophenol
 Concen: 30.750 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	377505		
198	97.1	76.8	115.2	
97	50.2	39.0	58.6	
132	27.8	20.4	30.6	





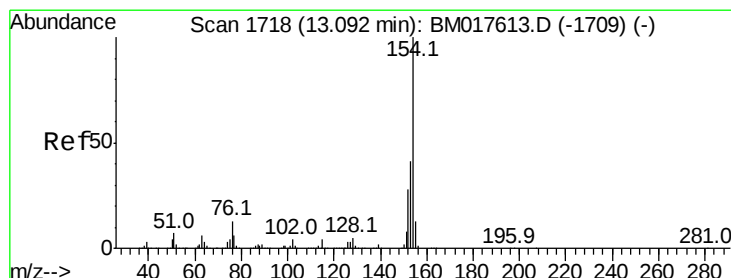
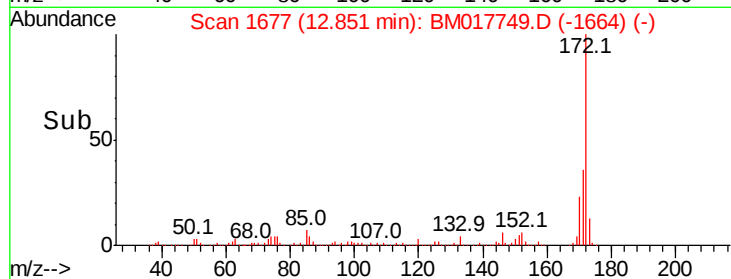
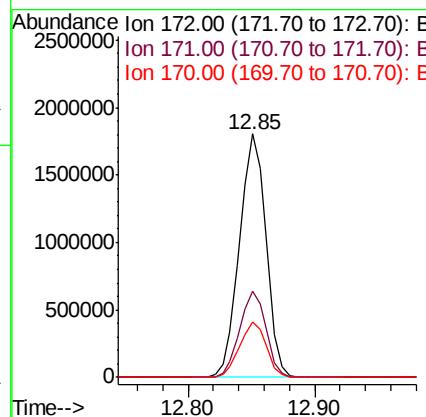
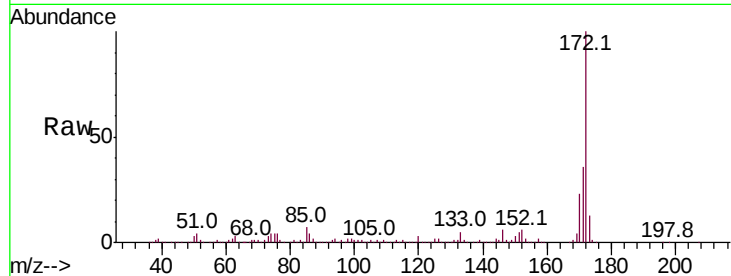
#45
2-Fluorobiphenyl
Concen: 64.108 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.0	18.3	27.5

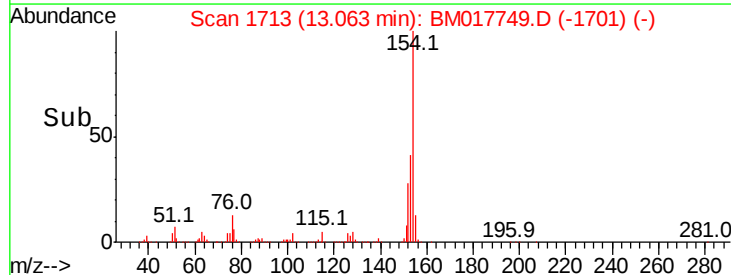
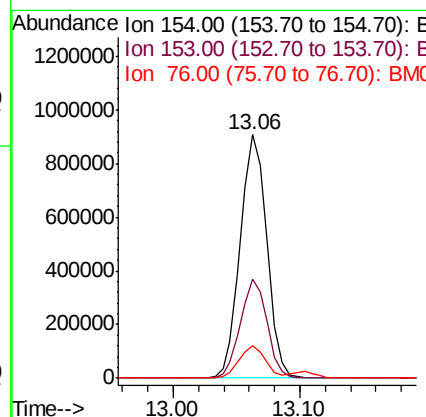
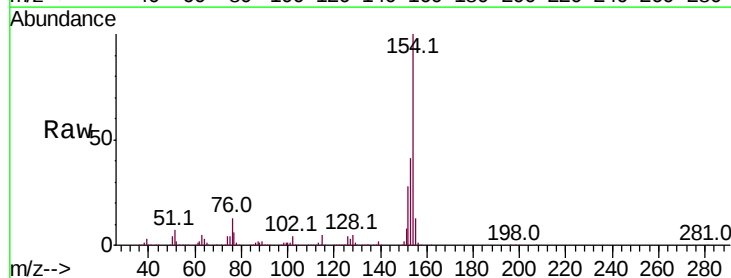
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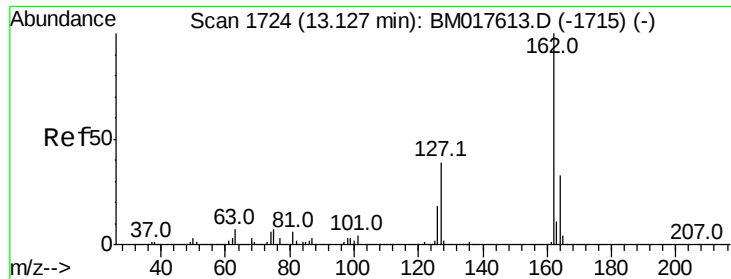
mohammad
11/23/2018 11:51:22 AM



#46
1,1'-Biphenyl
Concen: 27.808 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	13.2	0.0	32.8





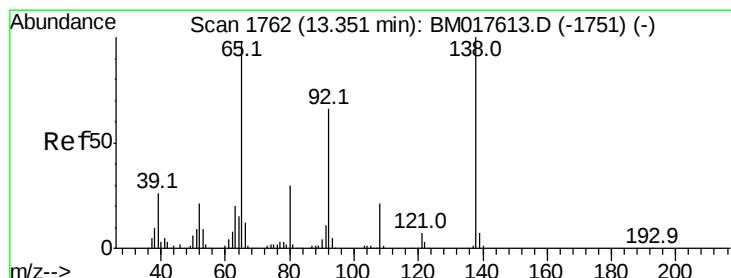
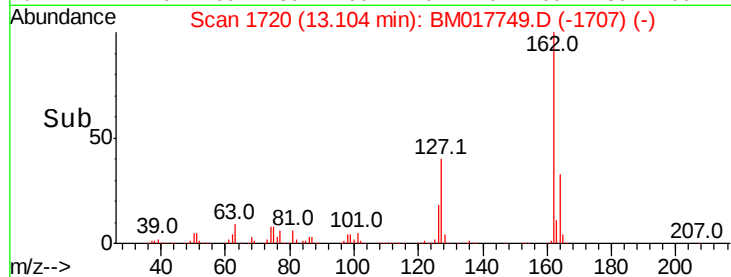
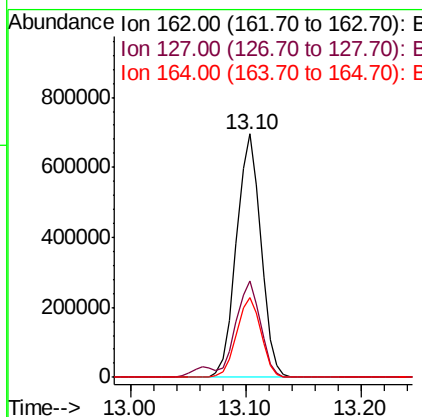
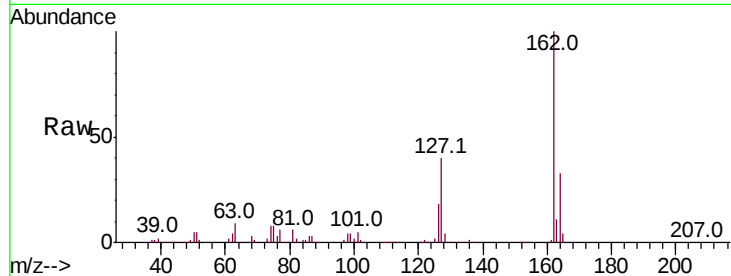
#47
2-Chloronaphthalene
Concen: 29.155 ng
RT: 13.10 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	32.6	26.5	39.7

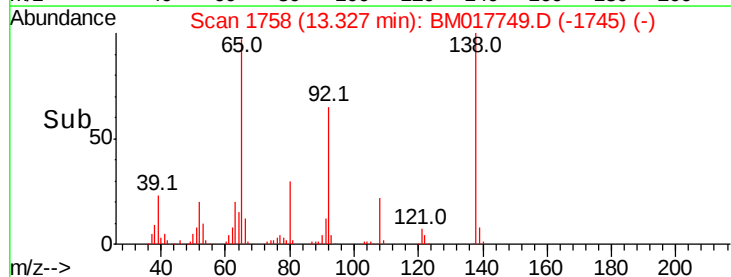
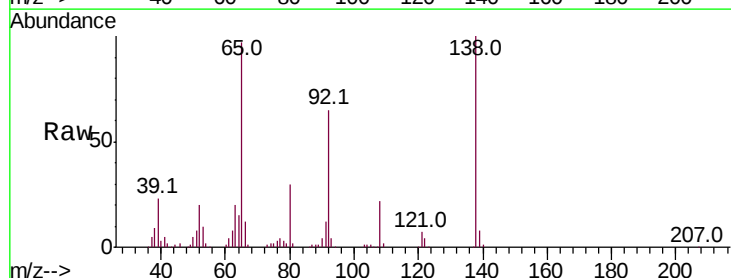
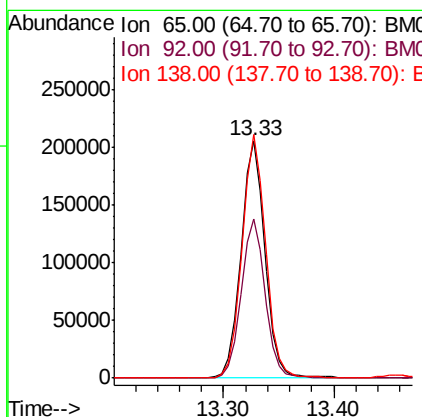
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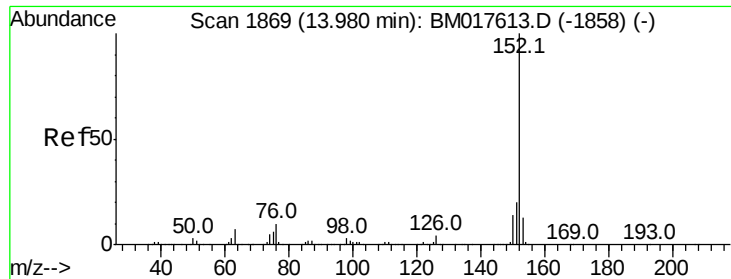
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#48
2-Nitroaniline
Concen: 28.872 ng
RT: 13.33 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.7	80.5
138	102.6	81.5	122.3





#49

Acenaphthylene

Concen: 31.109 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

ClientSampleId :

PB115005BS

Tot Ion:152 Resp: 1639213

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

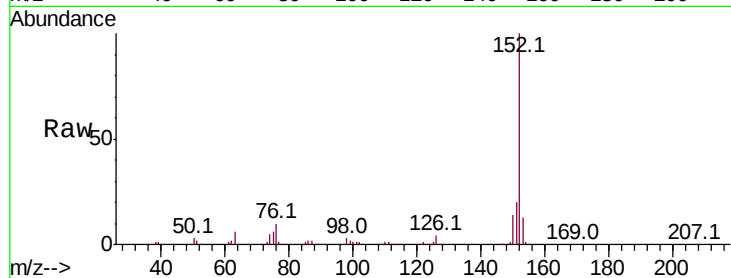
153 12.9 10.5 15.7

Manual Integrations

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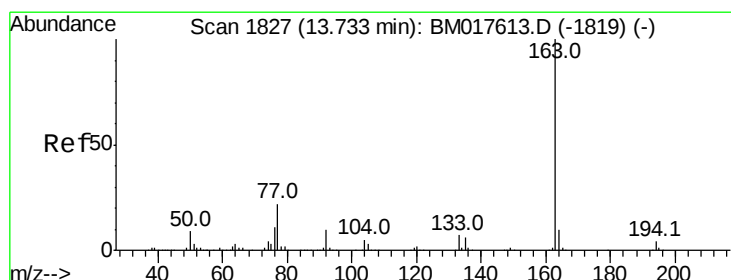
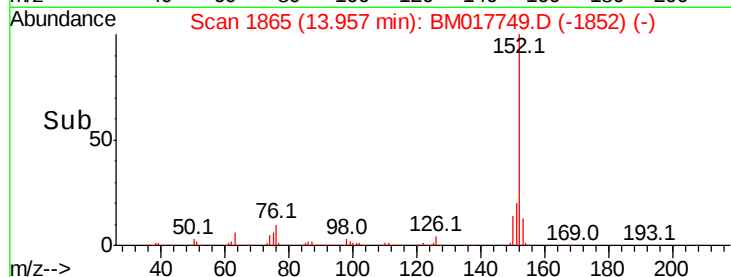
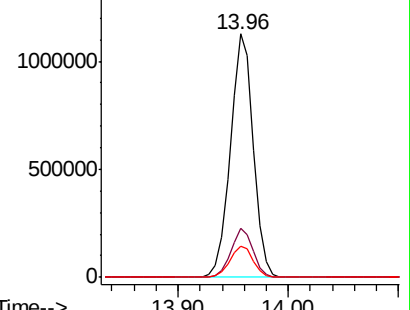
11/23/2018 11:51:22 AM



Abundance Ion 152.00 (151.70 to 152.70): E

1500000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 29.488 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

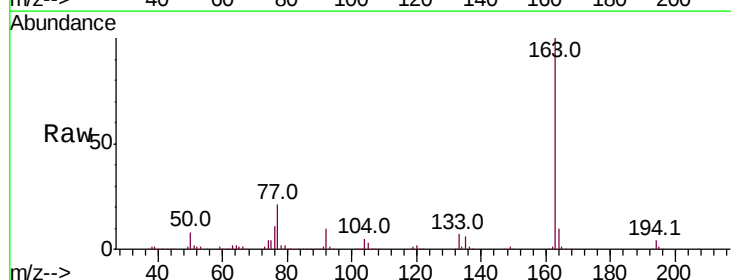
Tgt Ion:163 Resp: 1262050

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

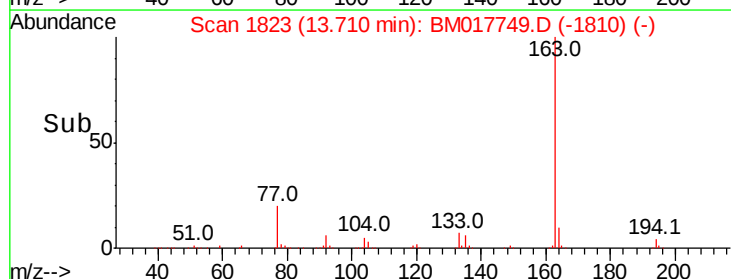
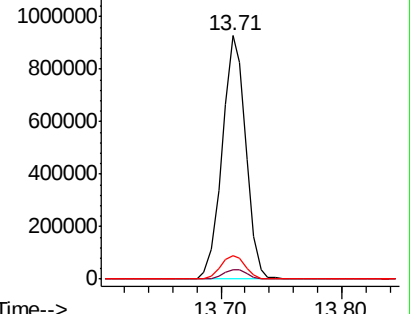
164 9.8 8.2 12.4

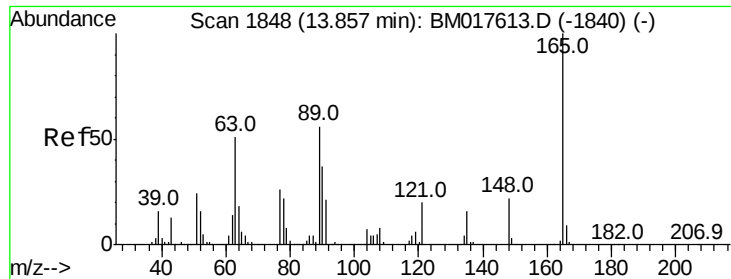


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





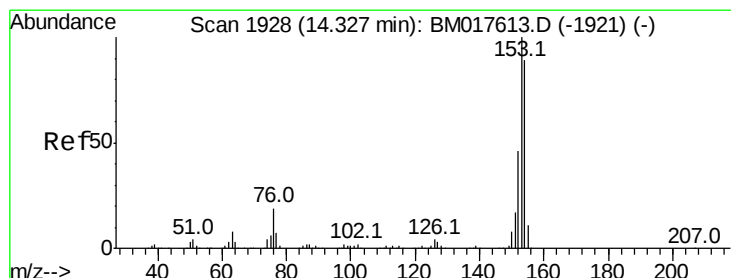
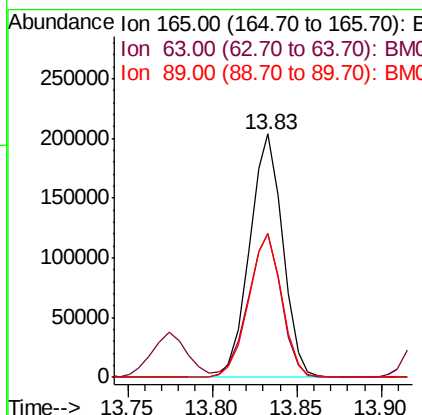
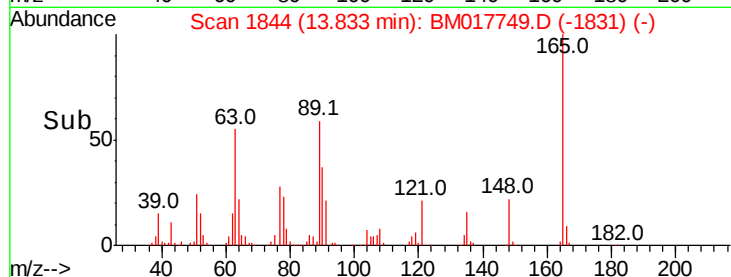
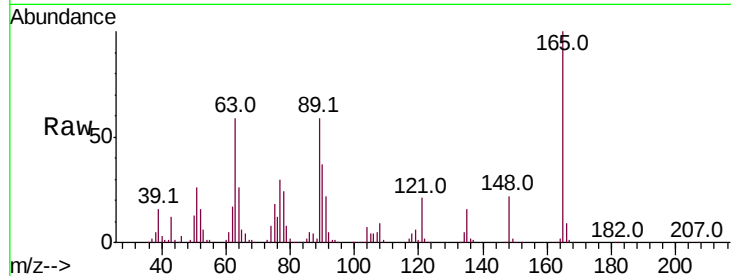
#51
 2,6-Dinitrotoluene
 Concen: 29.093 ng
 RT: 13.83 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	277258		
63	59.1	47.3	70.9	
89	58.8	44.8	67.2	

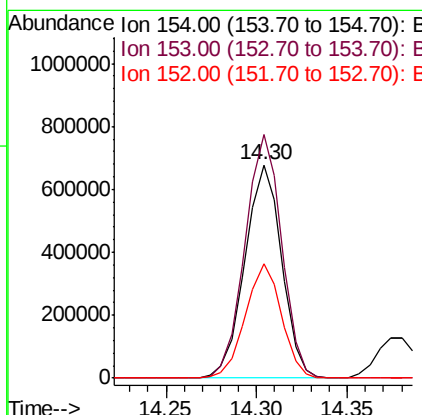
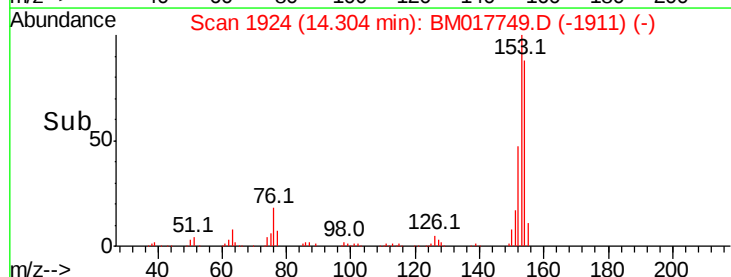
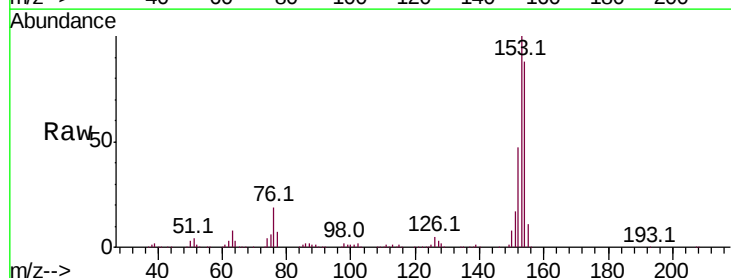
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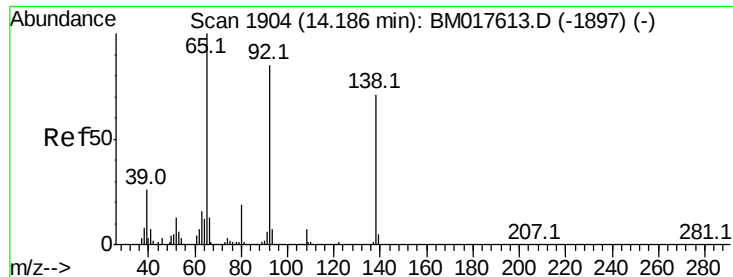
mohammad
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#52
 Acenaphthene
 Concen: 29.554 ng
 RT: 14.30 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	955728		
153	114.1	90.2	135.4	
152	53.4	41.6	62.4	





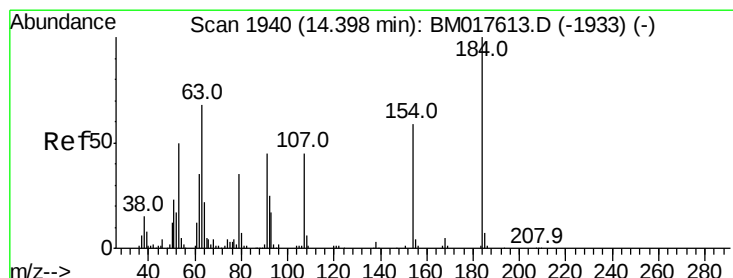
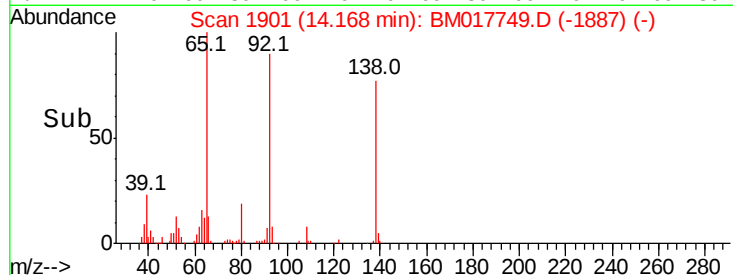
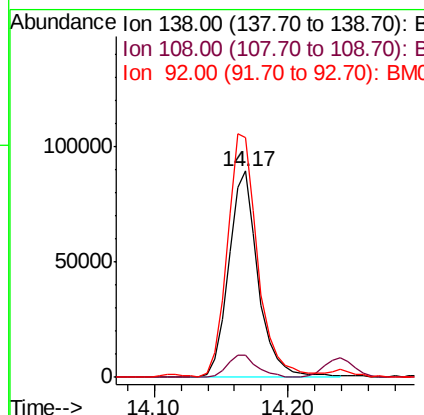
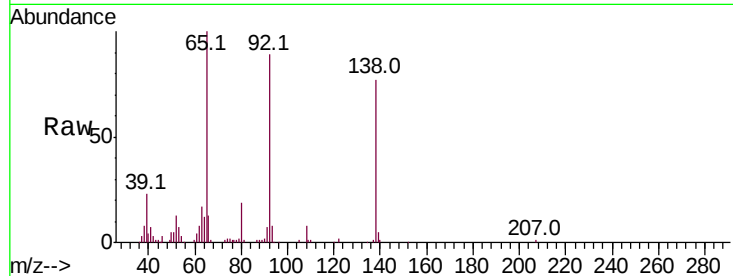
#53
3-Nitroaniline
Concen: 13.368 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.2	12.2
92	116.4	95.4	143.2

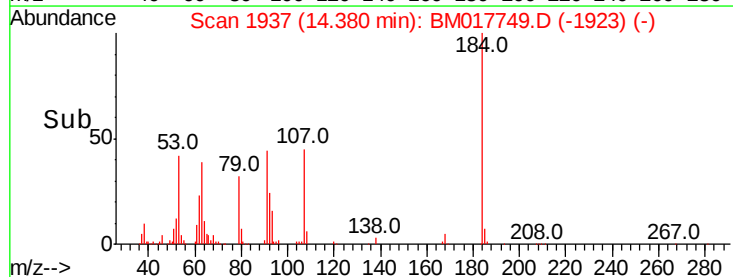
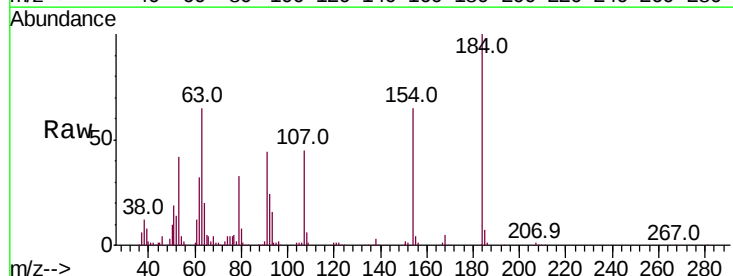
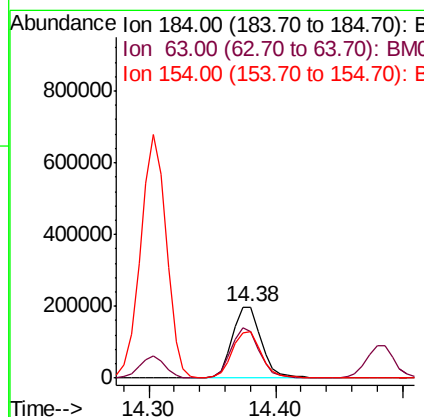
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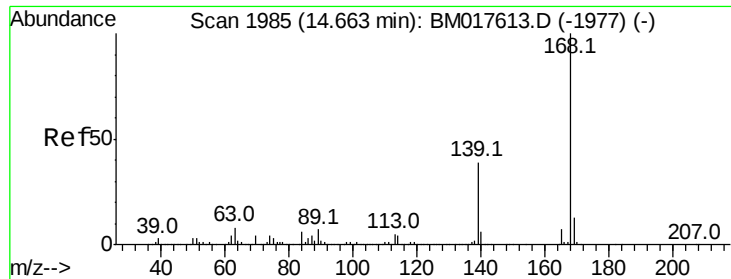
mohammad
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#54
2,4-Dinitrophenol
Concen: 56.215 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.8	55.1	82.7
154	65.0	51.3	76.9





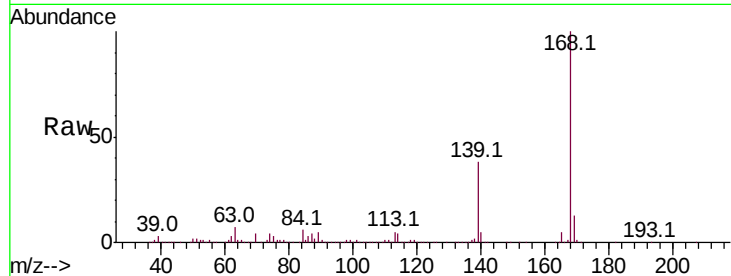
#55
Dibenzofuran
Concen: 30.103 ng
RT: 14.64 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.0	46.6
169	13.2	10.6	16.0

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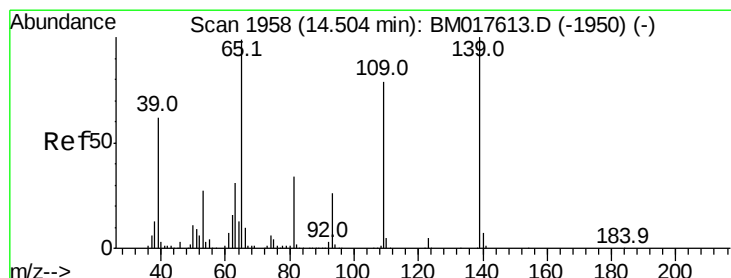
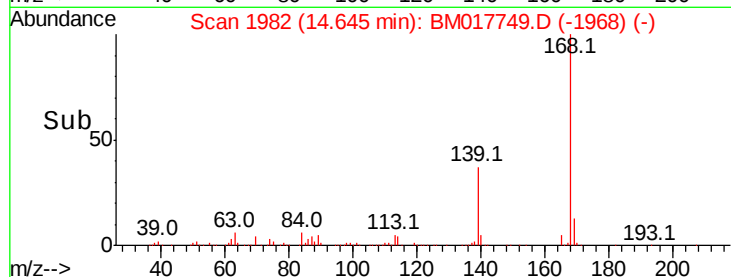
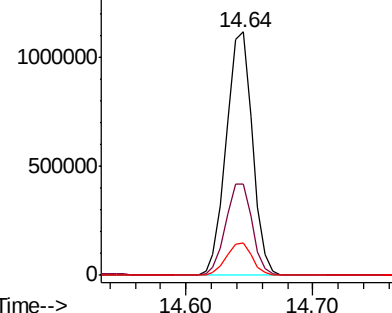


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 54.405 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

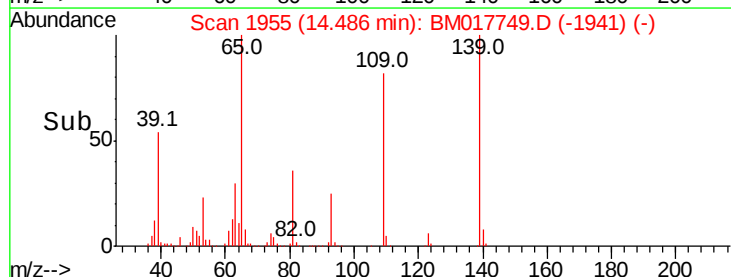
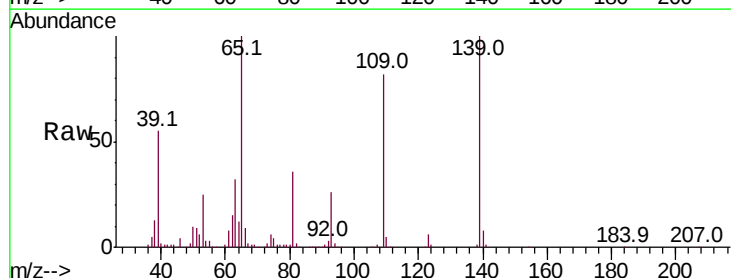
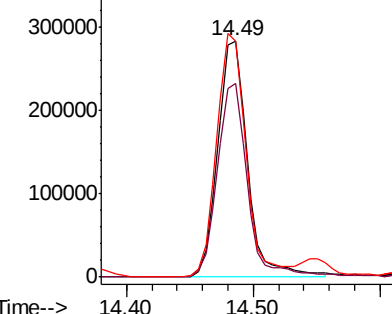
Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.1	58.6	98.6
65	100.0	79.5	119.5

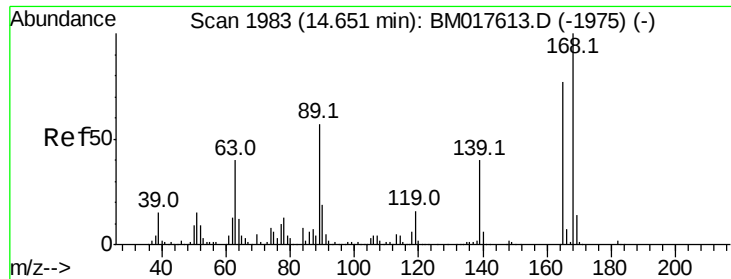
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





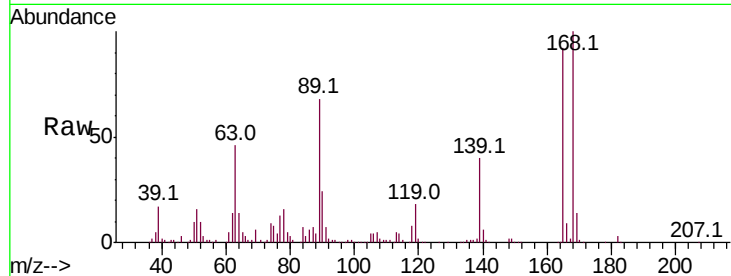
#57
2,4-Dinitrotoluene
Concen: 31.399 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	403374		
63	50.7	41.8	62.8	
89	73.9	59.5	89.3	
182	2.8	2.3	3.5	

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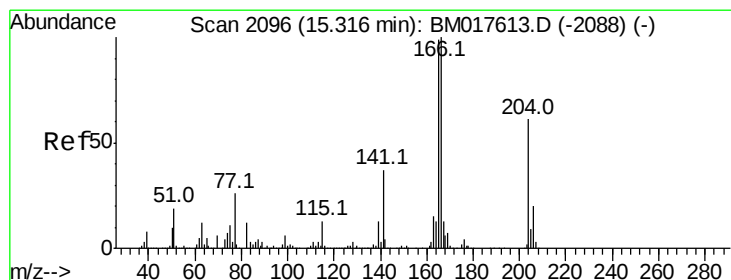
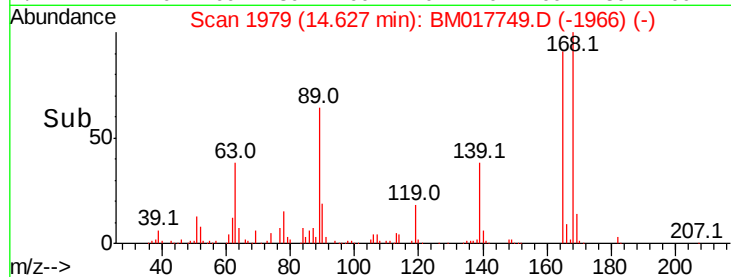
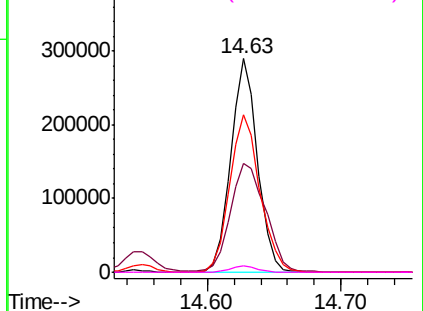
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

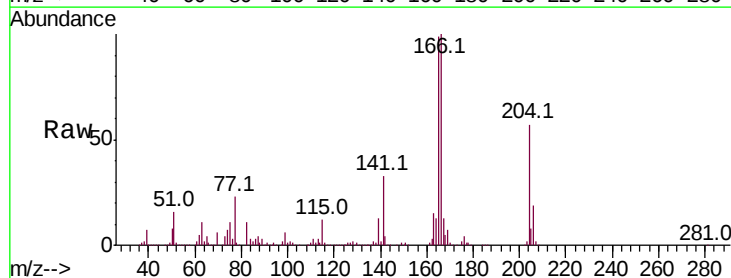
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 31.914 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1291169		
165	98.8	79.0	118.6	
167	13.4	10.8	16.2	

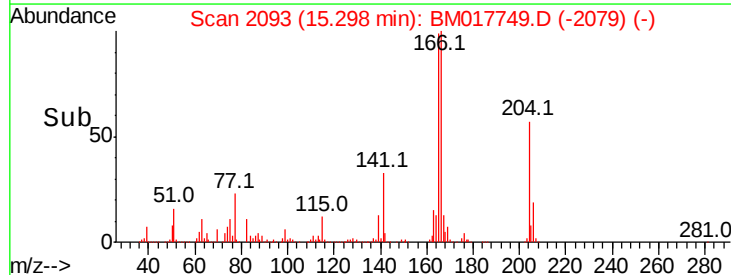
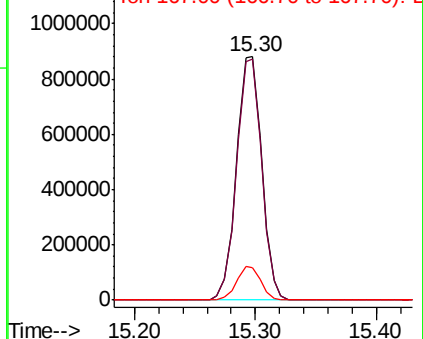


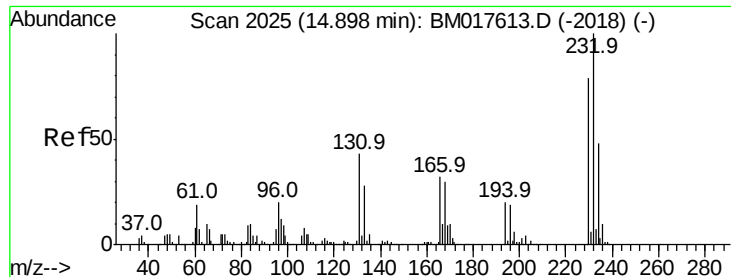
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





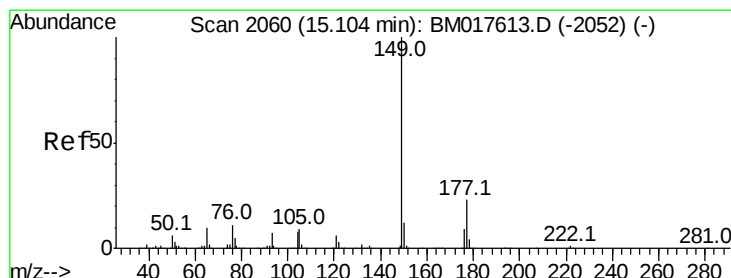
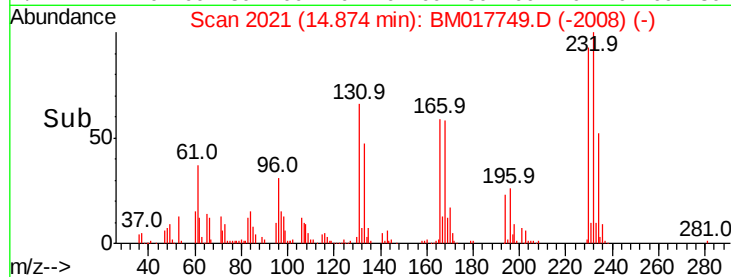
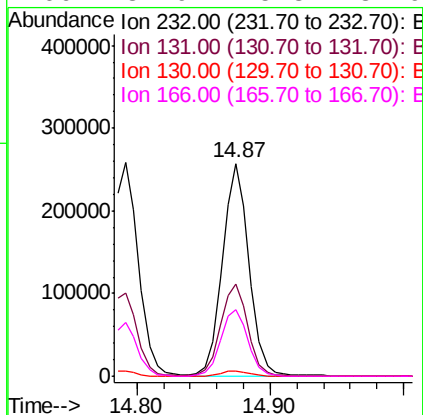
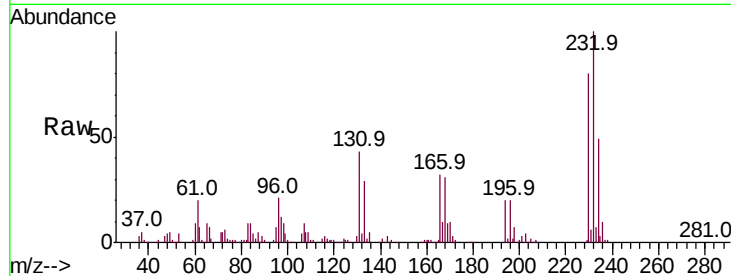
#59
2,3,4,6-Tetrachlorophenol
Concen: 31.575 ng
RT: 14.87 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	356535		
131	44.7		34.8	52.2
130	2.6		1.9	2.9
166	32.9		25.3	37.9

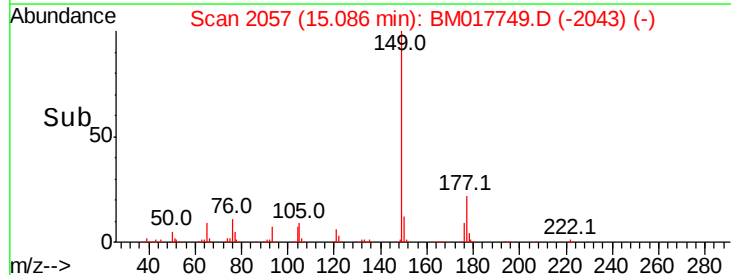
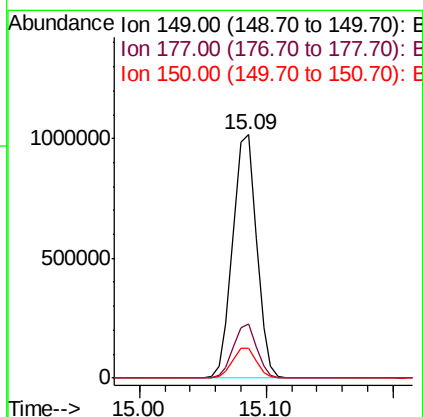
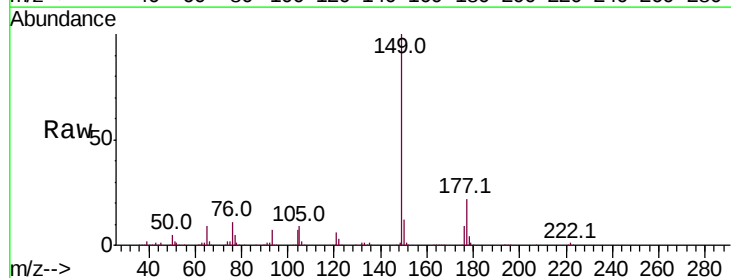
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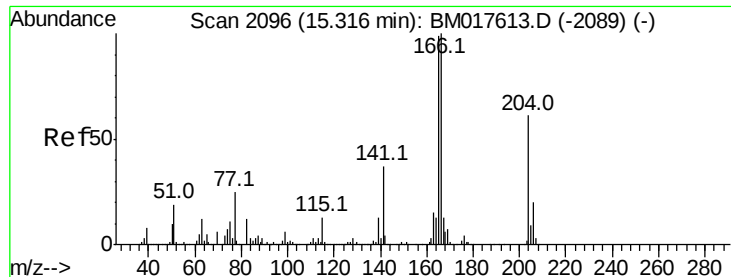
mohammad
11/23/2018 11:51:22 AM



#60
Diethylphthalate
Concen: 28.685 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1326483		
177	22.1		18.1	27.1
150	12.1		9.9	14.9





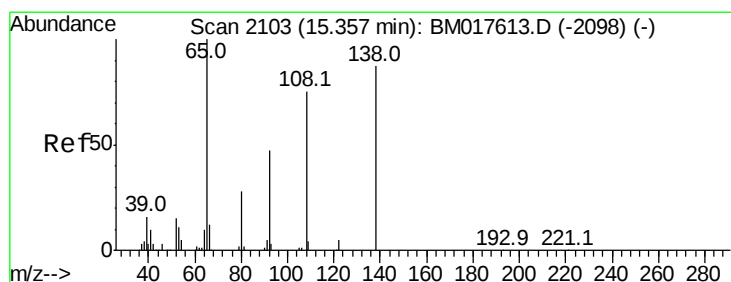
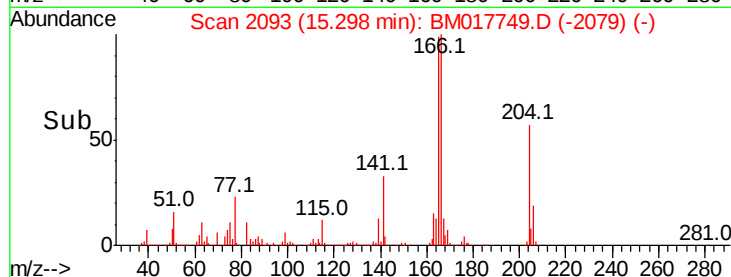
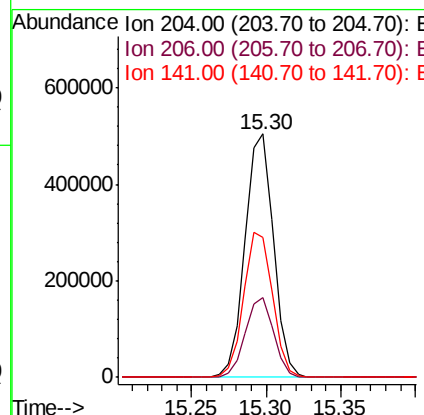
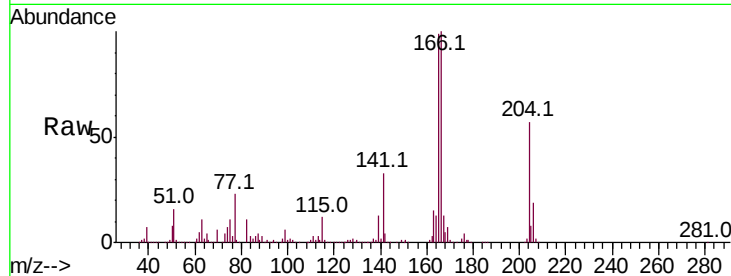
#61
4-Chlorophenyl-phenylether
Concen: 29.061 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.9	38.9
141	57.3	47.9	71.9

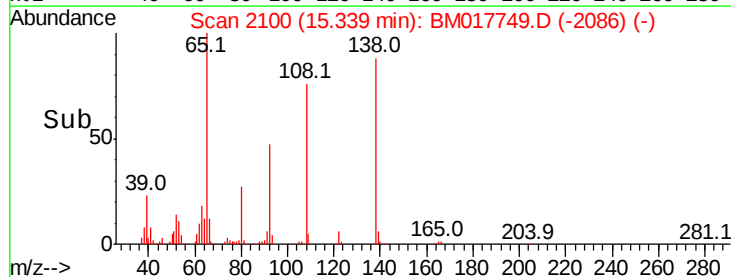
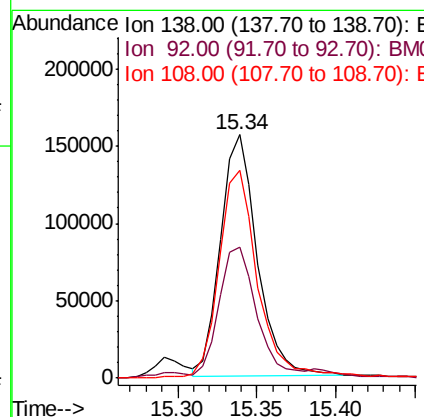
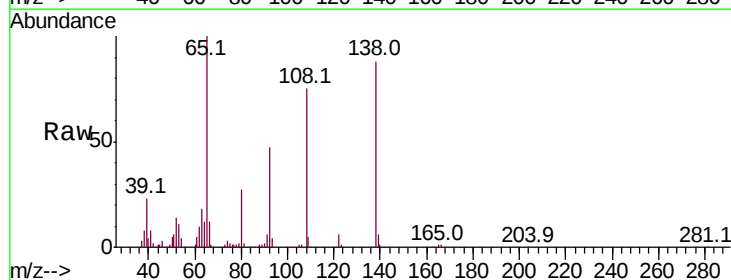
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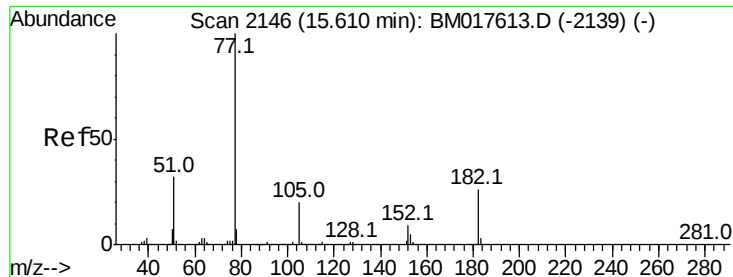
mohammad
11/23/2018 11:51:22 AM



#62
4-Nitroaniline
Concen: 25.736 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.4	73.4
108	85.4	64.3	104.3





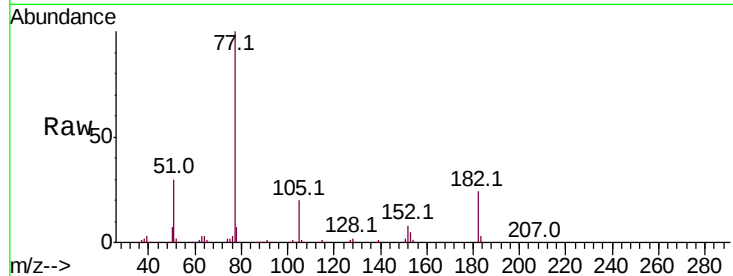
#63
Azobenzene
Concen: 30.499 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

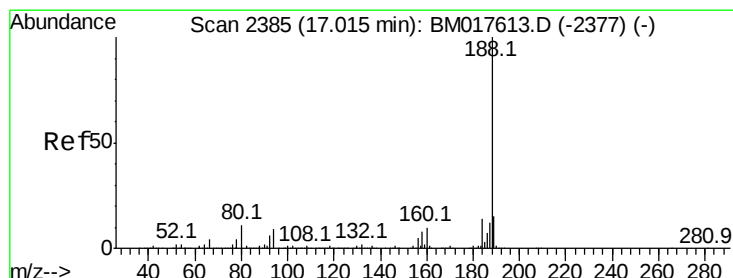
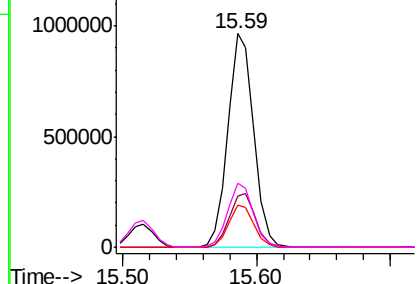
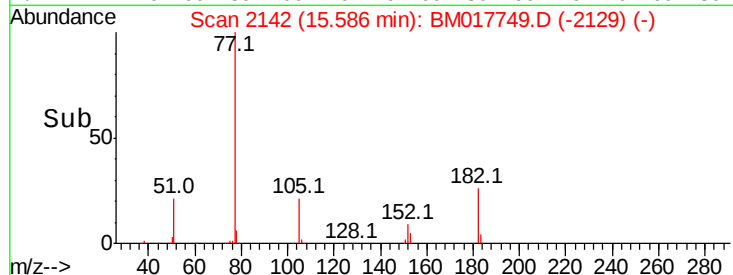
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.8	45.8
105	19.5	0.0	40.0
51	29.8	12.5	52.5

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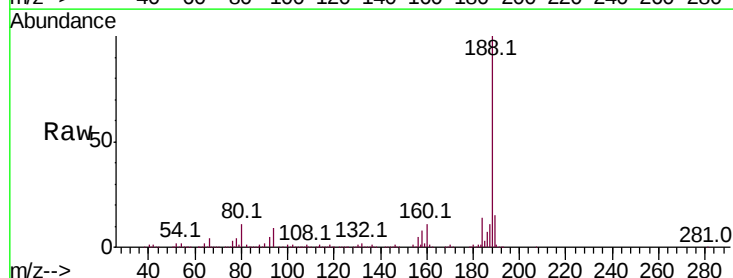


Abundance Ion 77.00 (76.70 to 77.70): BM017749.D (-2129) (-)
Ion 182.00 (181.70 to 182.70): BM017749.D (-2129) (-)
Ion 105.00 (104.70 to 105.70): BM017749.D (-2129) (-)
Ion 51.00 (50.70 to 51.70): BM017749.D (-2129) (-)

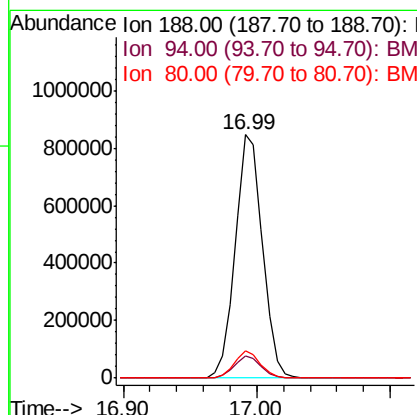
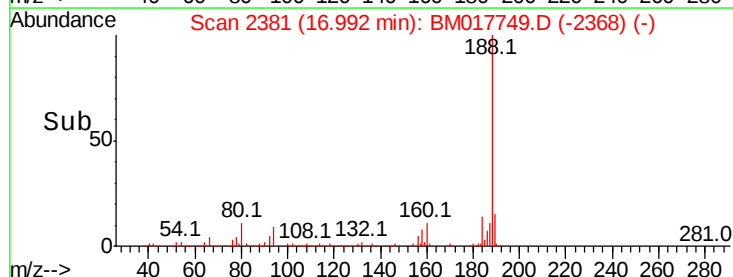


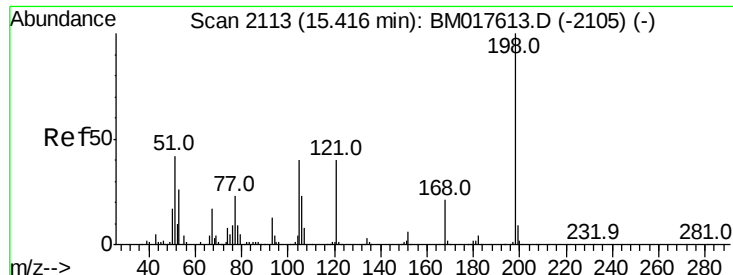
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.5	11.3
80	11.3	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BM017749.D (-2368) (-)
Ion 94.00 (93.70 to 94.70): BM017749.D (-2368) (-)
Ion 80.00 (79.70 to 80.70): BM017749.D (-2368) (-)





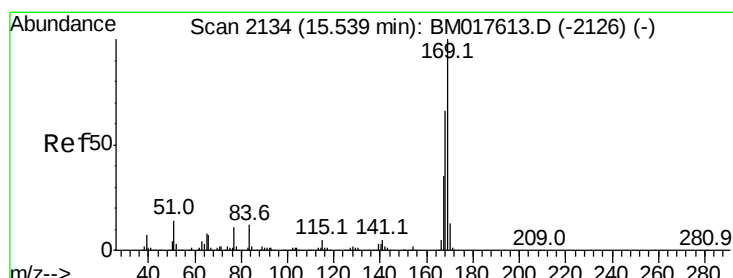
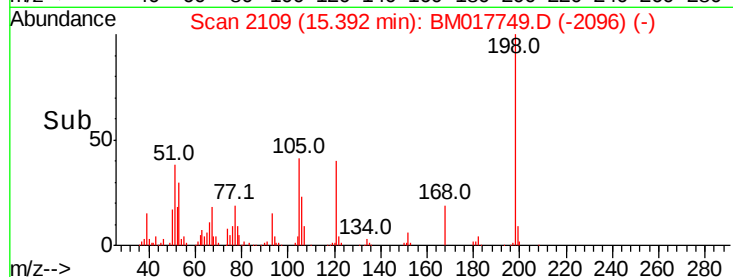
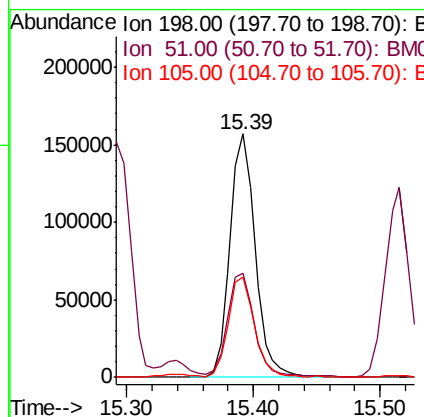
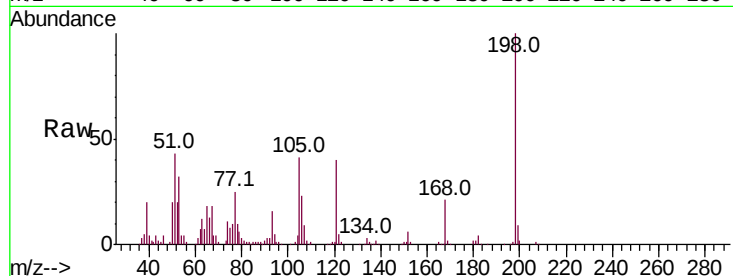
#65
4,6-Dinitro-2-methylphenol
Concen: 26.183 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	217786		
51	43.0		25.9	65.9
105	41.2		20.6	60.6

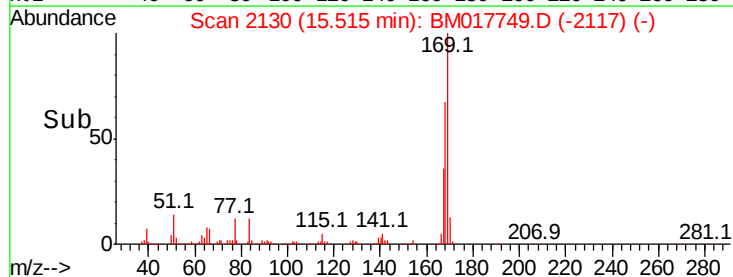
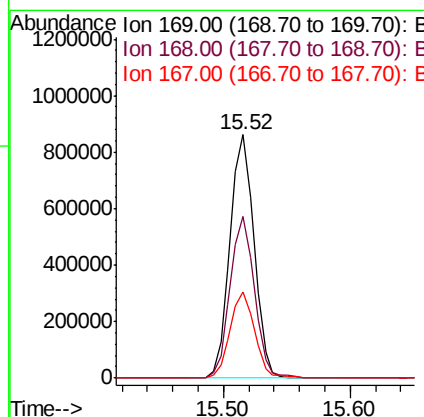
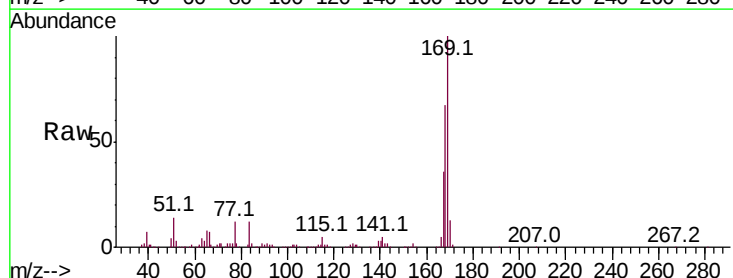
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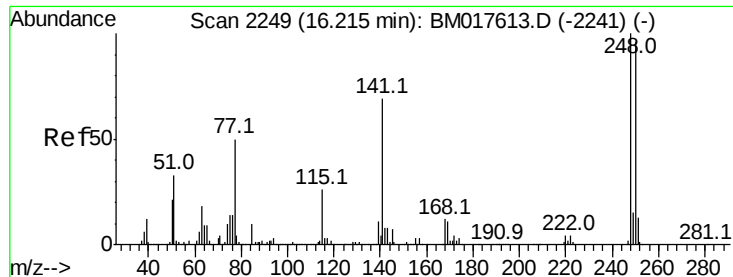
mohammad
11/23/2018 11:51:22 AM



#66
n-Nitrosodiphenylamine
Concen: 29.217 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1127895		
168	66.6		53.0	79.6
167	35.7		28.0	42.0





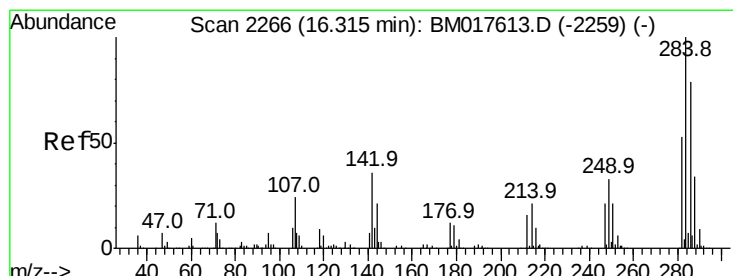
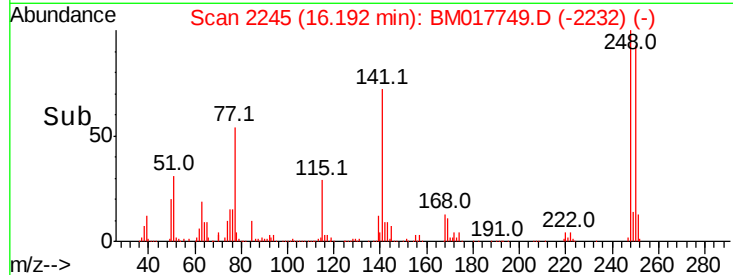
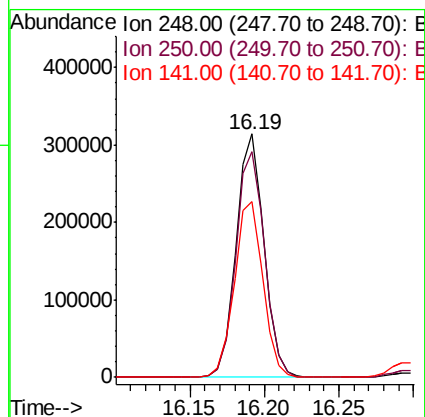
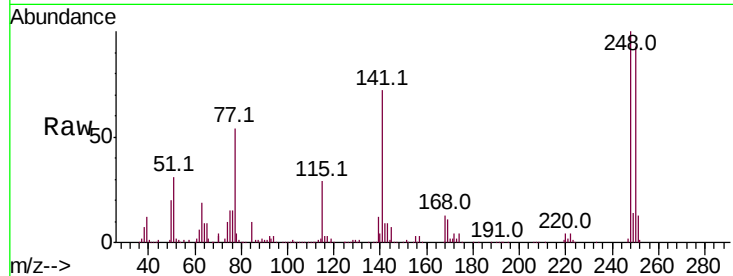
#67
4-Bromophenyl-phenylether
Concen: 28.853 ng
RT: 16.19 min Scan# 2245
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.5	114.7
141	72.3	54.9	82.3

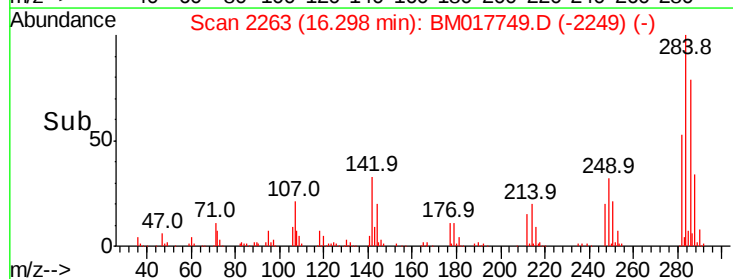
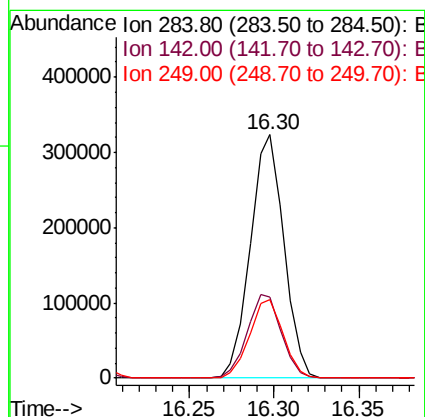
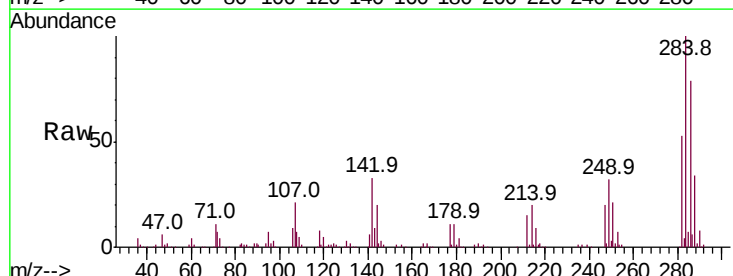
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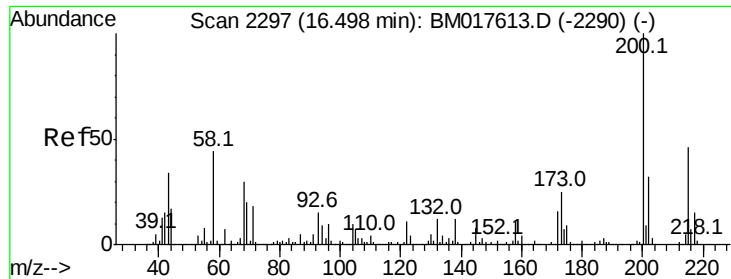
mohammad
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#68
Hexachlorobenzene
Concen: 28.063 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.4	42.6
249	32.4	26.4	39.6





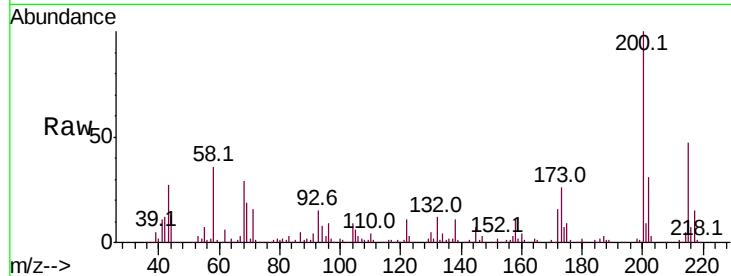
#69
Atrazine
Concen: 28.595 ng
RT: 16.48 min Scan# 2294
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.8	5.1	45.1
215	47.0	25.8	65.8

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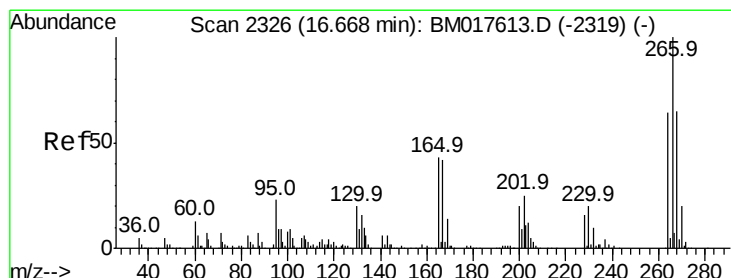
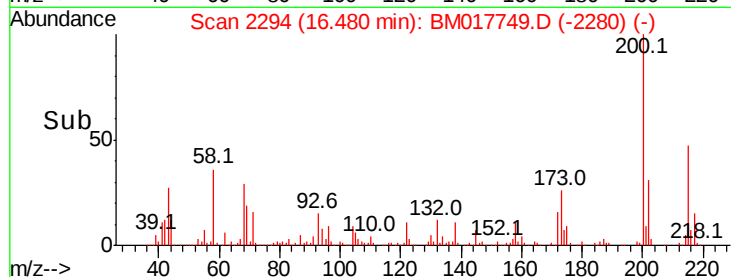
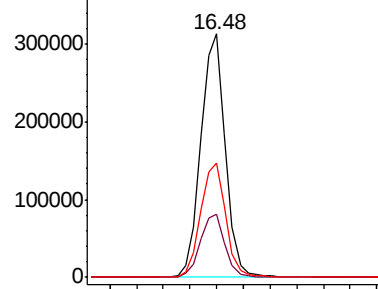


Abundance

Ion 200.00 (199.70 to 200.70): E

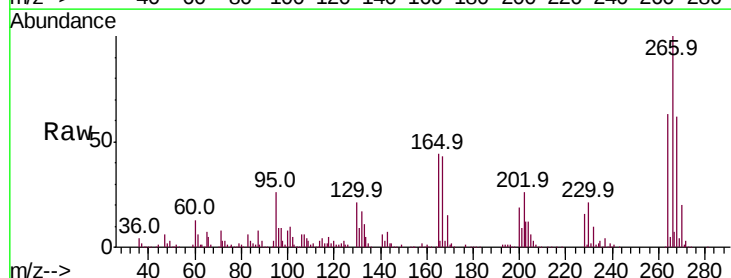
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 48.763 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	51.7	77.5
264	62.6	51.3	76.9

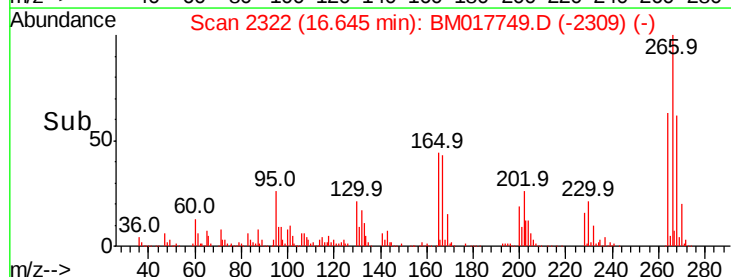
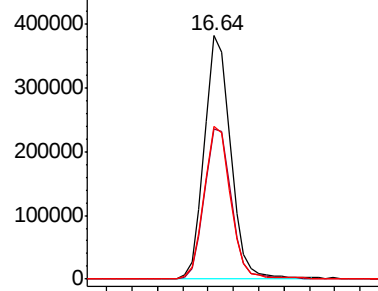


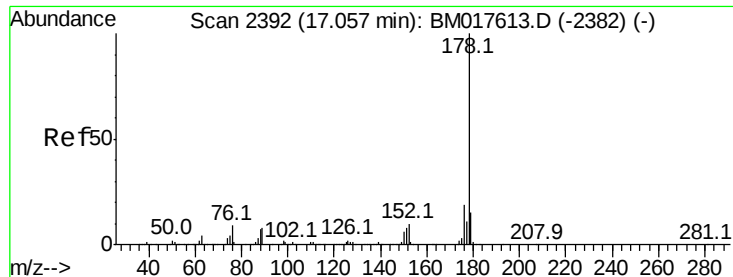
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





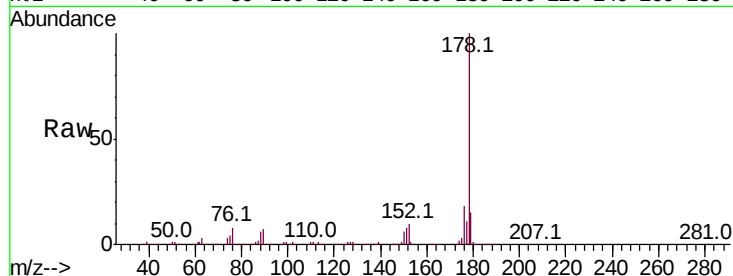
#71
Phenanthrene
Concen: 31.268 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

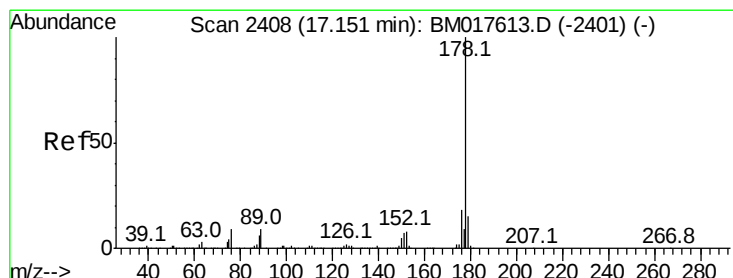
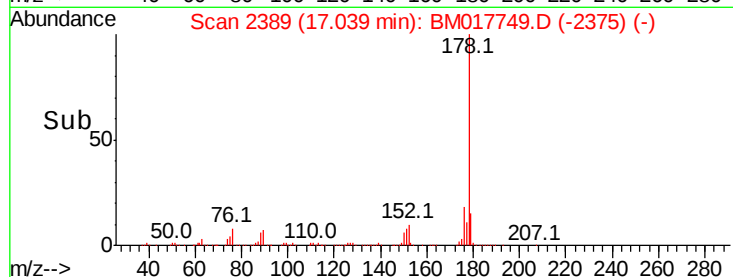
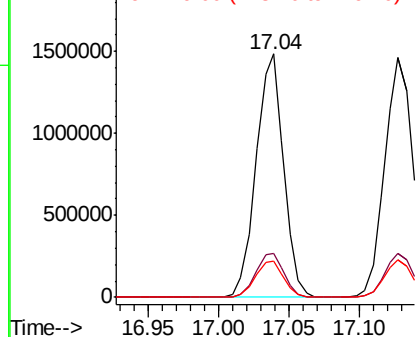
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	14.8	12.4	18.6

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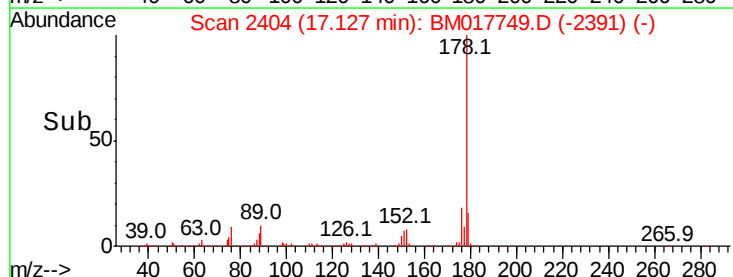
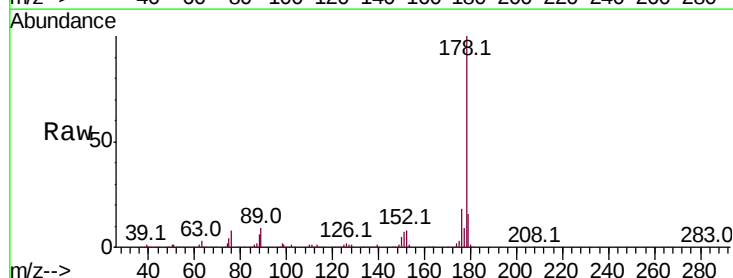
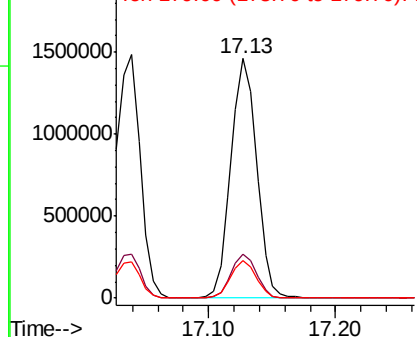
Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

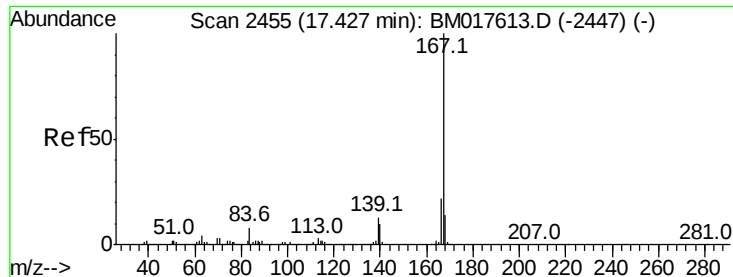


#72
Anthracene
Concen: 32.348 ng
RT: 17.13 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.8	12.3	18.5

Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





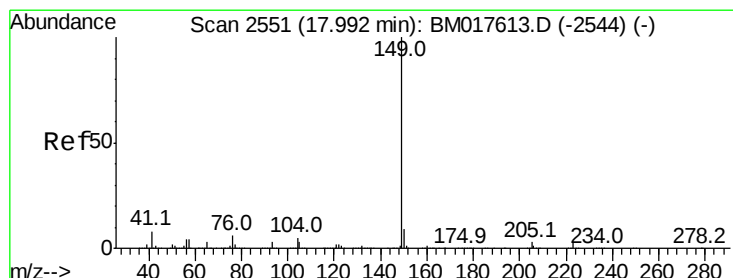
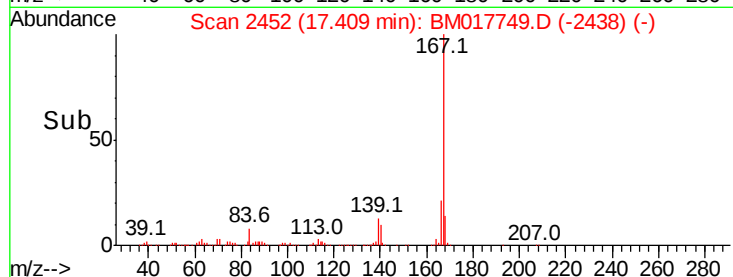
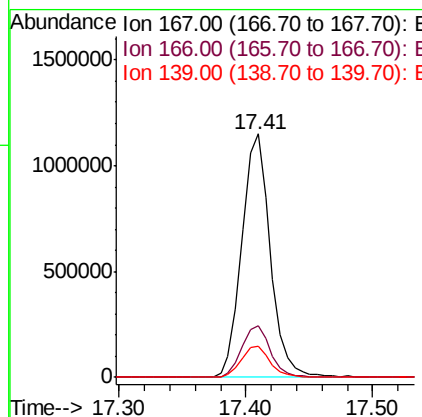
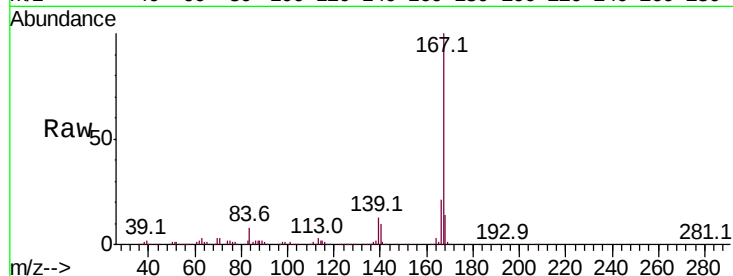
#73
 Carbazole
 Concen: 28.014 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.9	10.2	15.4

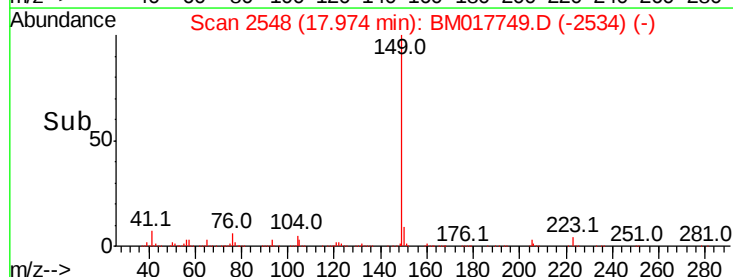
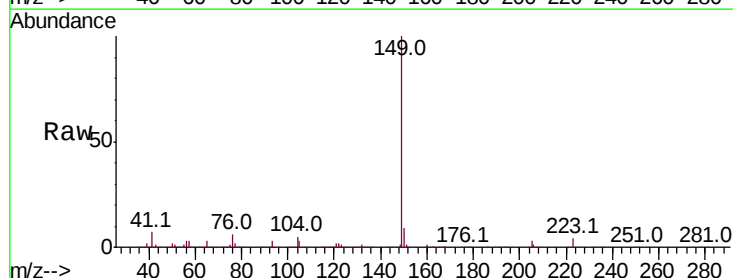
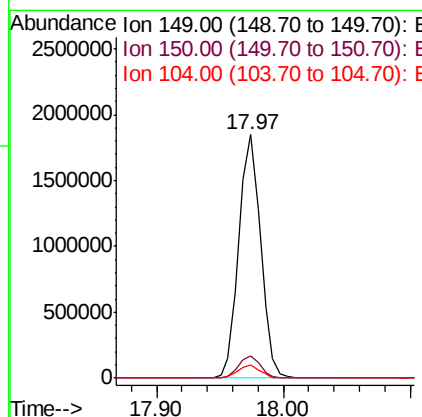
Manual Integrations
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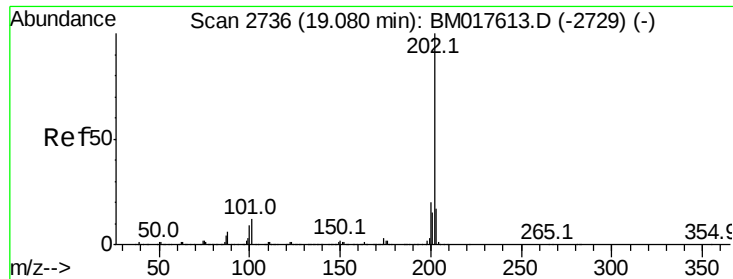
mohammad
 11/23/2018 11:51:22 AM



#74
 Di-n-butylphthalate
 Concen: 30.784 ng
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

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





#75

Fluoranthene

Concen: 31.244 ng

RT: 19.06 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

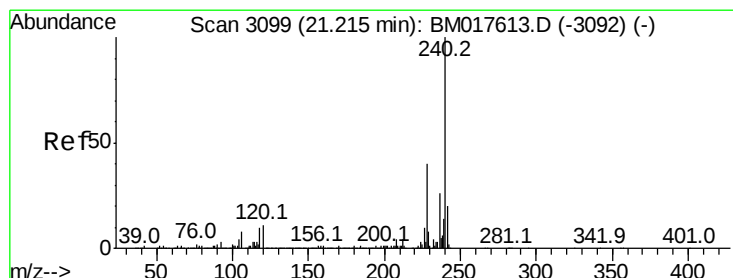
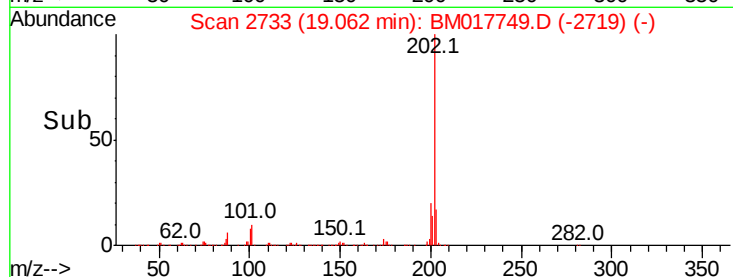
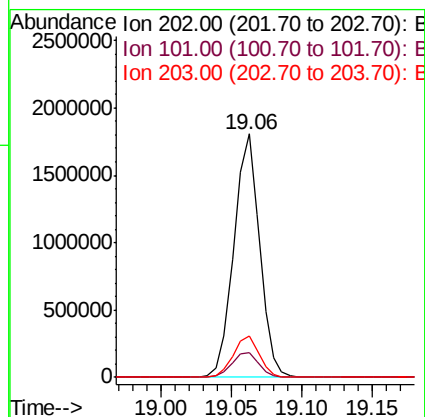
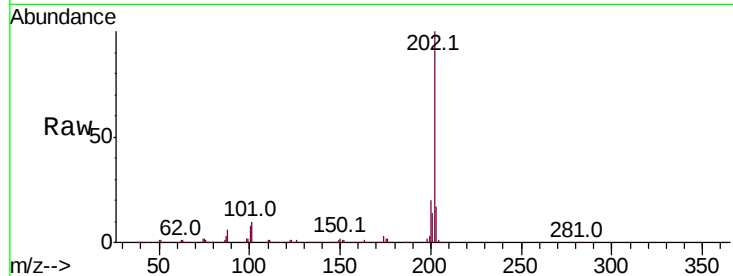
ClientSampleId :

PB115005BS

Tot Ion:	202	Resp:	2303228
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	31.5
203	16.9	0.0	37.2

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#76

Chrysene-d12

Concen: 20.000 ng

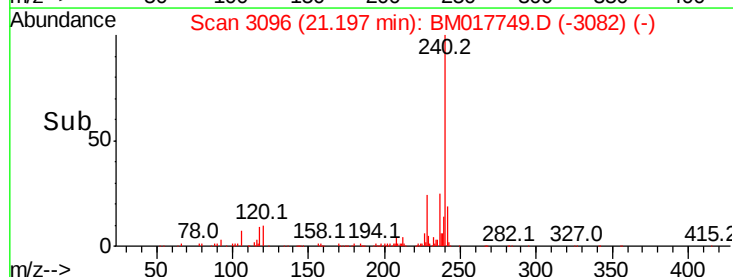
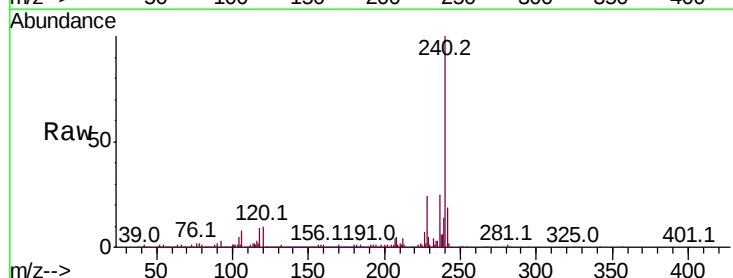
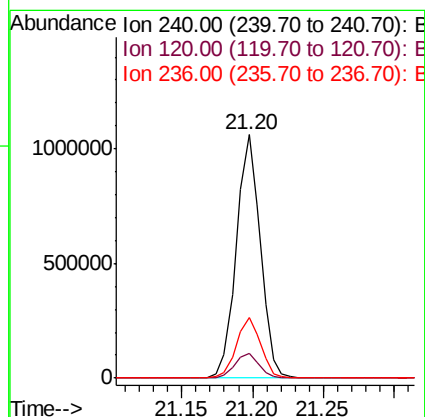
RT: 21.20 min Scan# 3096

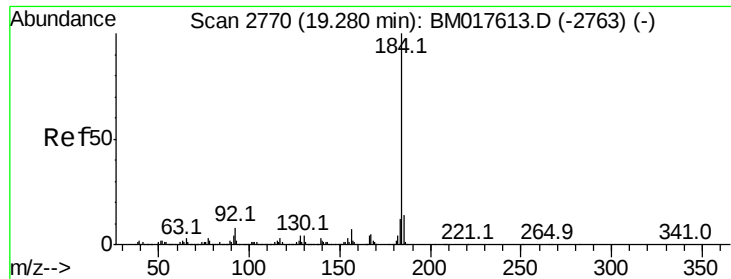
Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tgt Ion:	240	Resp:	1257438
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.5	12.7
236	25.1	20.4	30.6





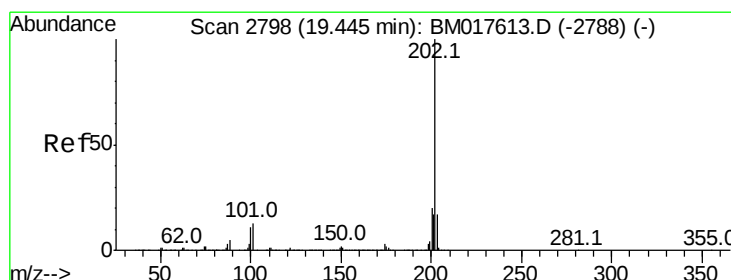
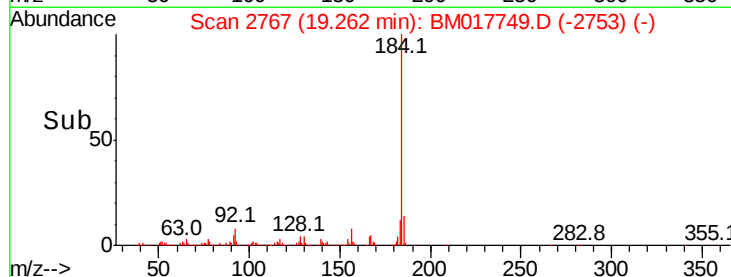
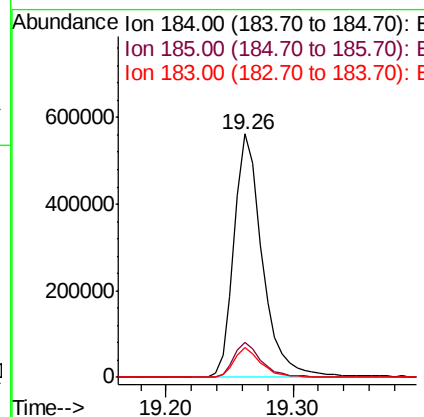
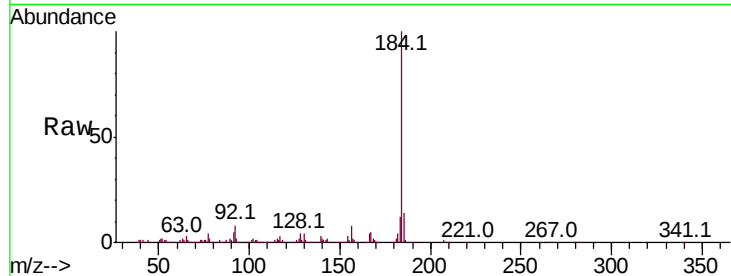
#77
Benzidine
Concen: 21.265 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.2	16.8
183	12.1	9.5	14.3

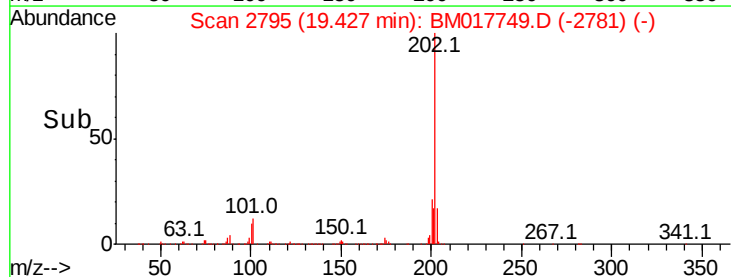
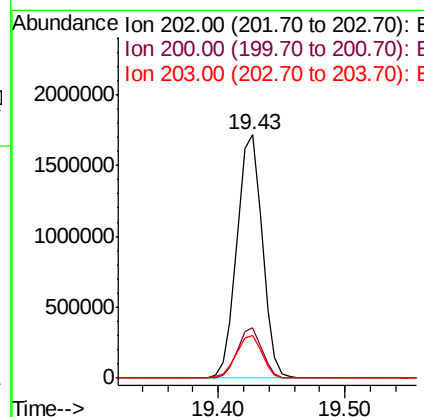
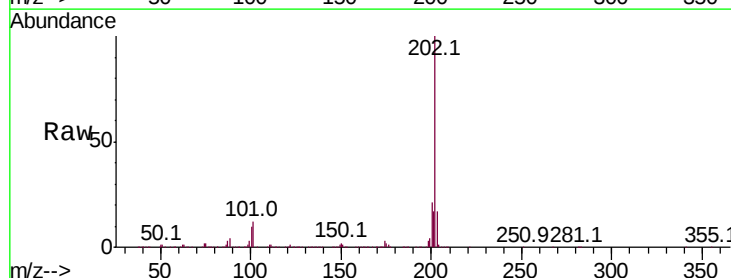
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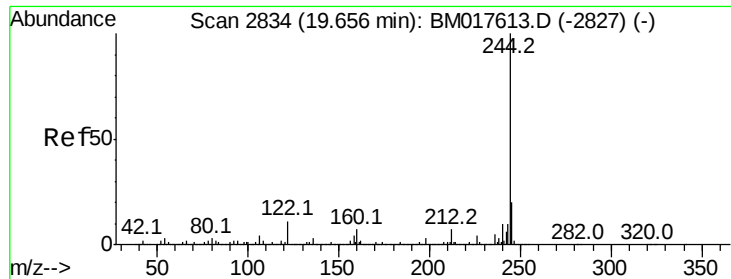
mohammad
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#78
Pyrene
Concen: 30.532 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	17.3	13.8	20.8





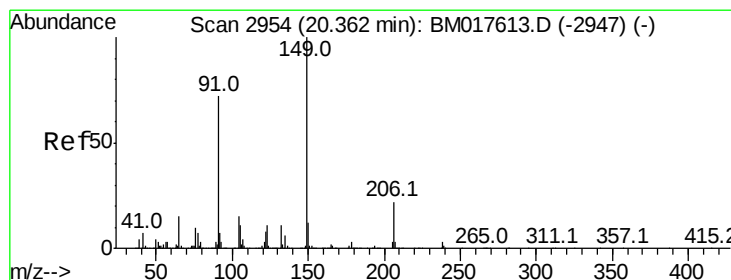
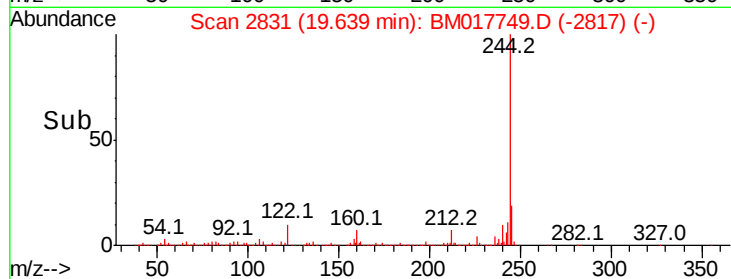
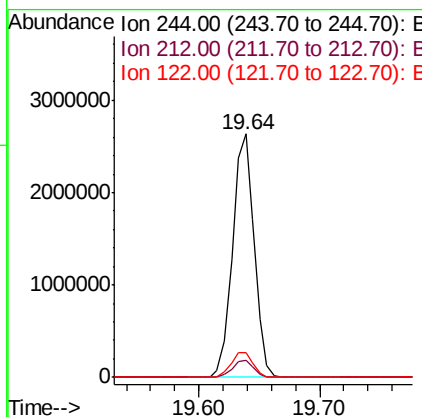
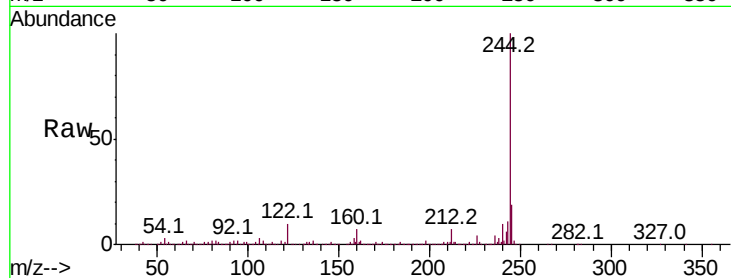
#79
 Terphenyl-d14
 Concen: 59.007 ng
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.2	9.0	13.6

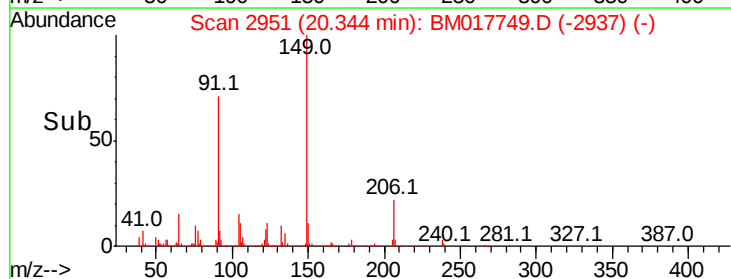
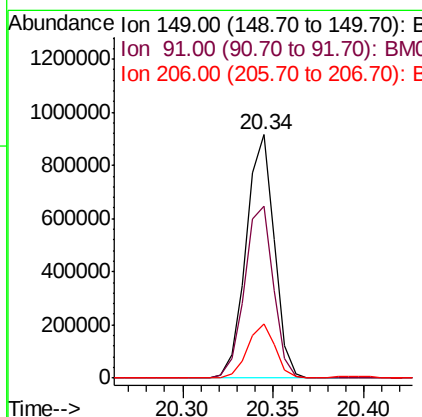
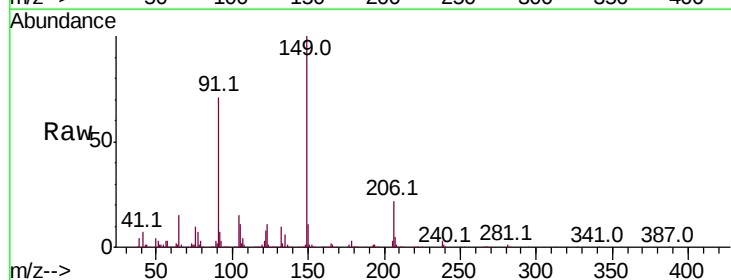
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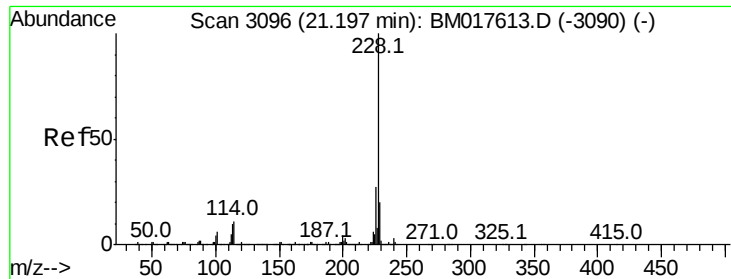
mohammad
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#80
 Butylbenzylphthalate
 Concen: 31.460 ng
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.02 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	57.6	86.4
206	22.2	17.4	26.0





#81

Benzo(a)anthracene

Concen: 31.708 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Instrument :

BNA_M

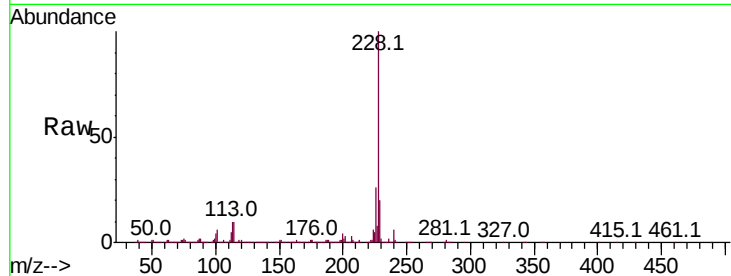
ClientSampleId :

PB115005BS

Tot Ion:	228	Resp:	2297064
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.3	31.9
229	19.6	16.0	24.0

Manual Integrations
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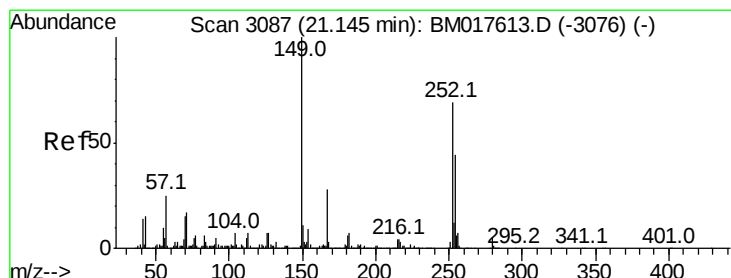
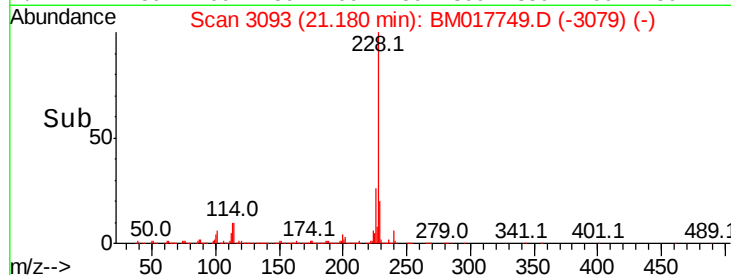
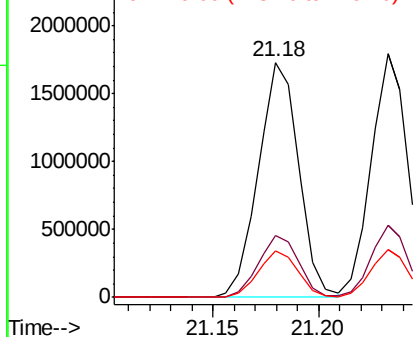


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.170 ng

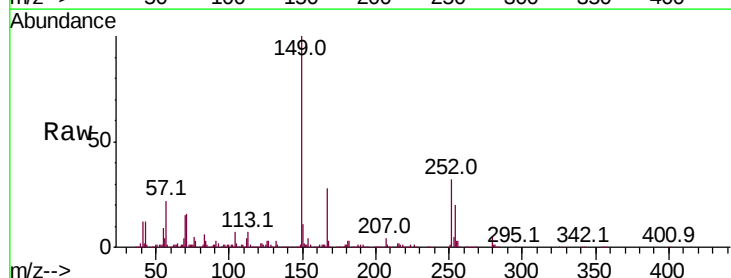
RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM017749.D

Acq: 22 Nov 2018 02:02

Tgt Ion:	252	Resp:	480057
Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.4	77.2
126	9.8	8.0	12.0

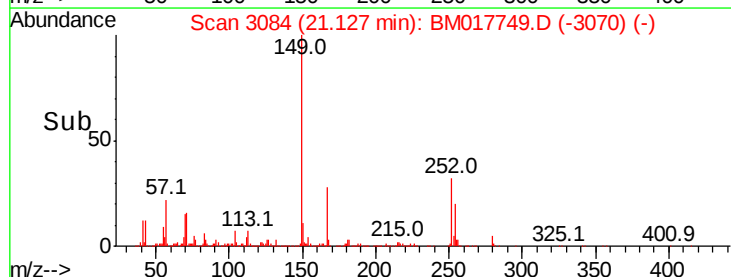
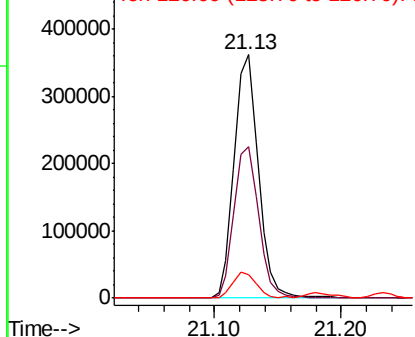


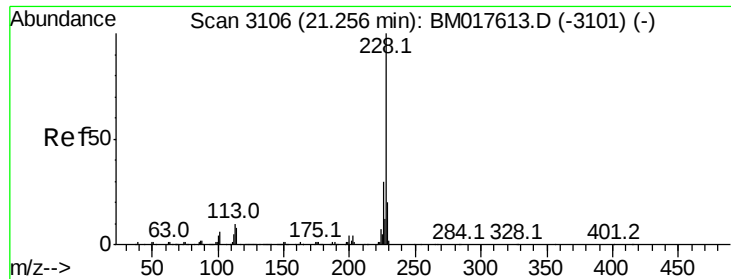
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





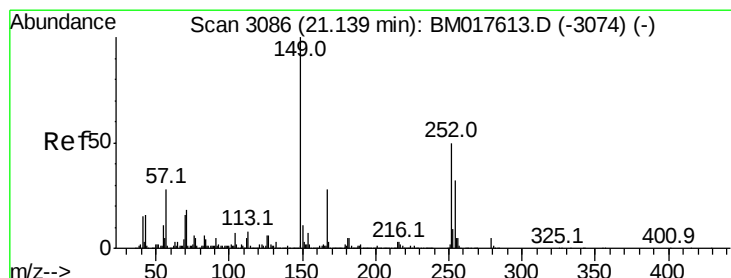
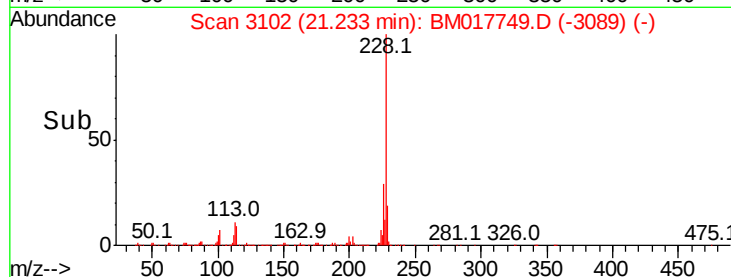
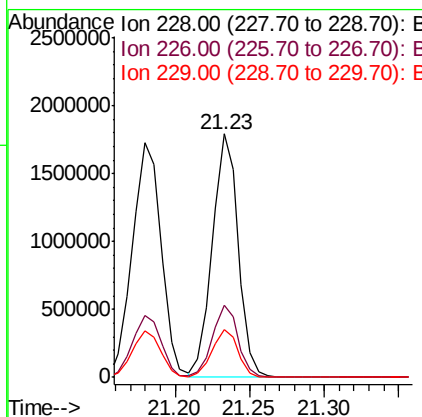
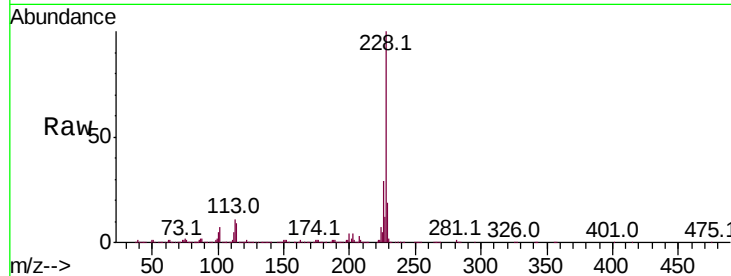
#83
Chrvsene
Concen: 30.749 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion:228 Resp: 2163509
Ion Ratio Lower Upper
228 100
226 29.4 23.6 35.4
229 19.4 15.8 23.6

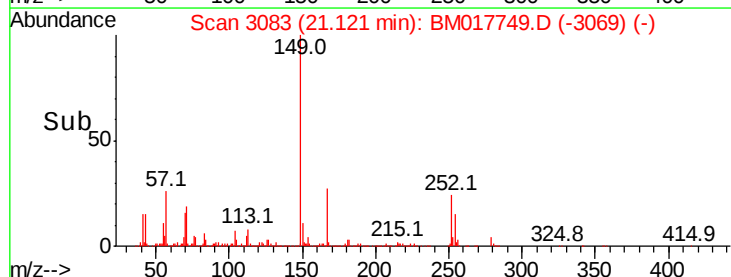
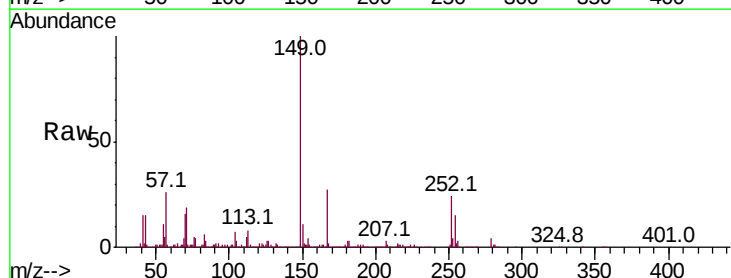
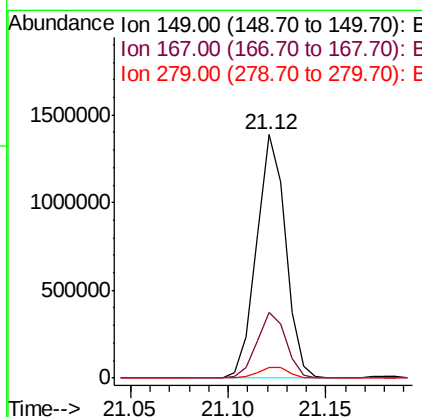
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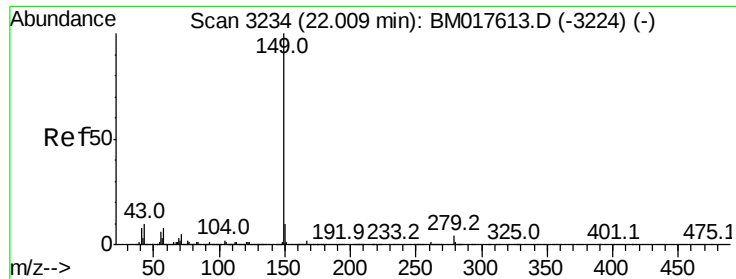
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 30.731 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion:149 Resp: 1431625
Ion Ratio Lower Upper
149 100
167 26.9 22.2 33.4
279 4.2 3.7 5.5





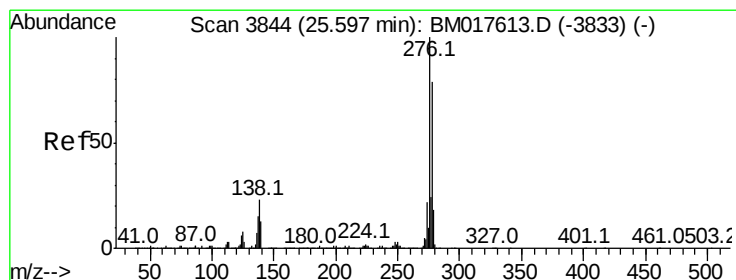
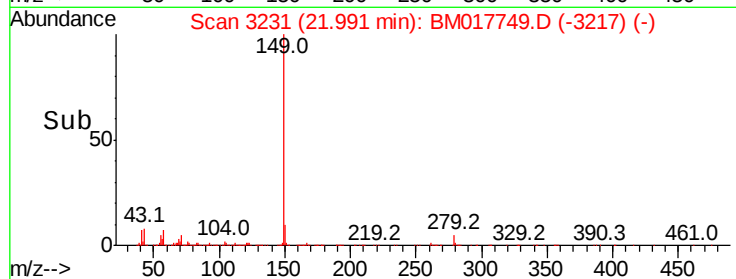
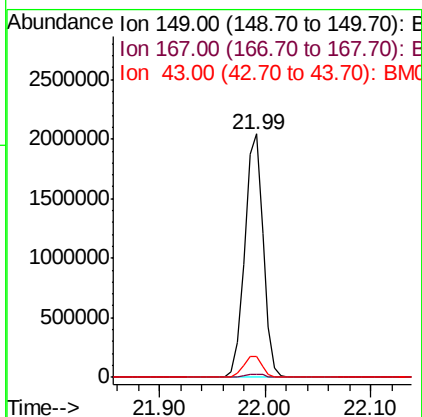
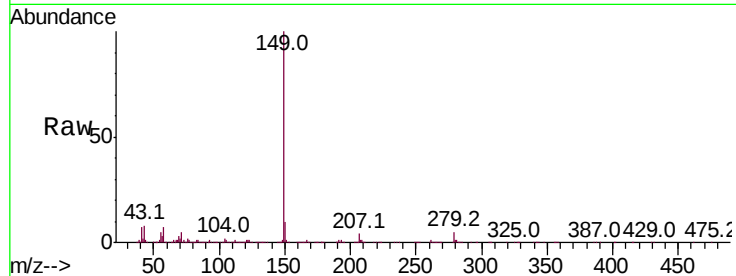
#85
Di-n-octyl phthalate
Concen: 32.885 ng
RT: 21.99 min Scan# 3231
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleID :
PB115005BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	8.3	12.5

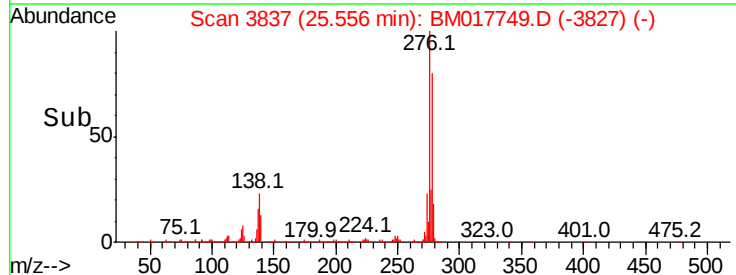
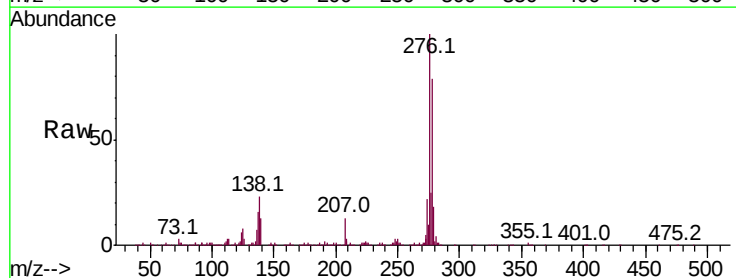
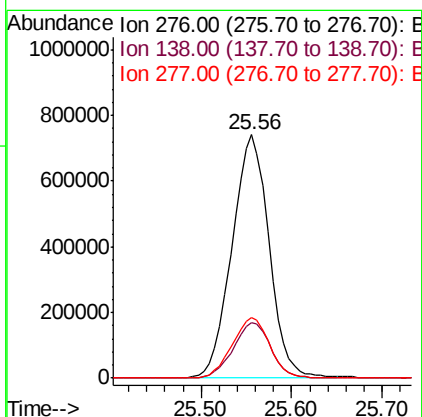
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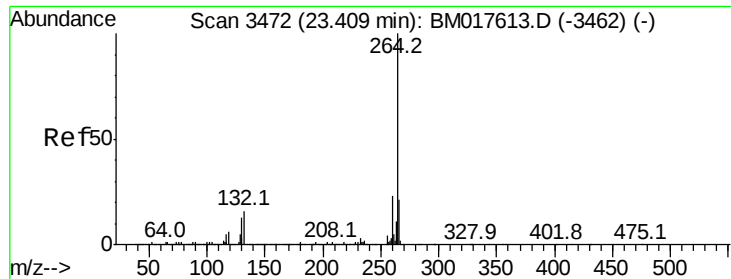
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.297 ng
RT: 25.56 min Scan# 3837
Delta R.T. -0.04 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.1	28.7
277	25.3	20.0	30.0





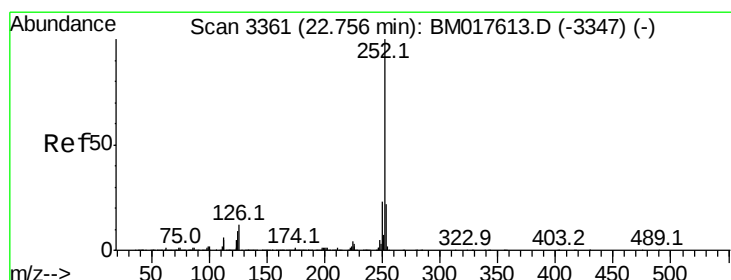
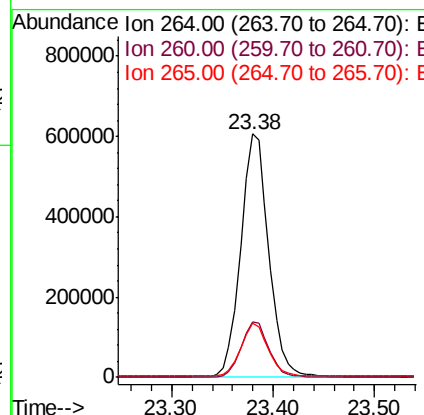
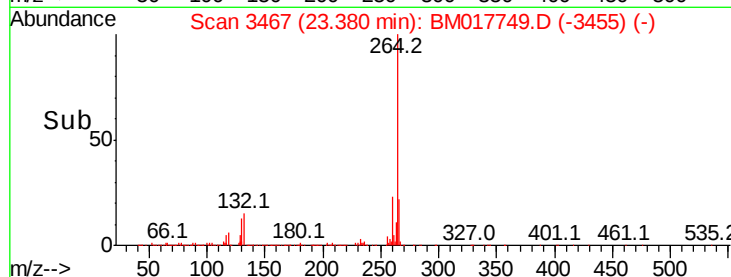
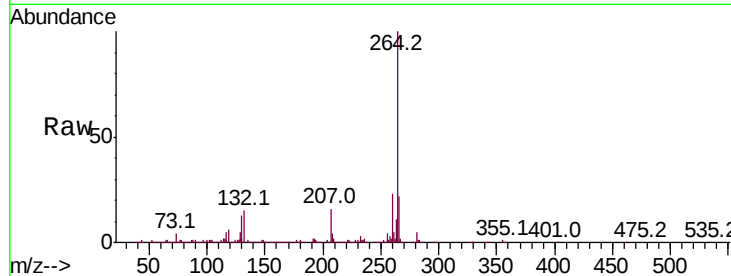
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion:264 Resp: 1163126
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.2
265 22.2 17.5 26.3

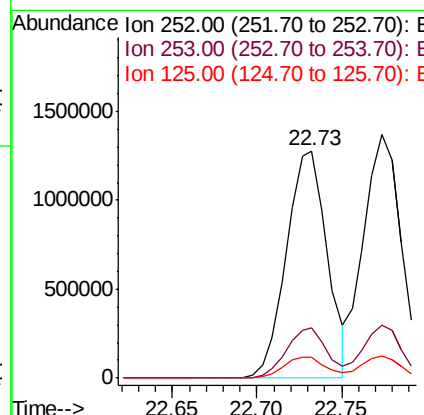
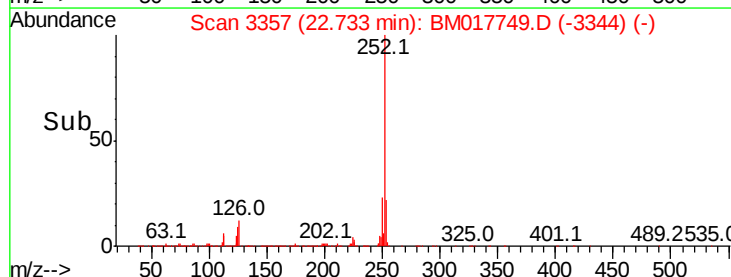
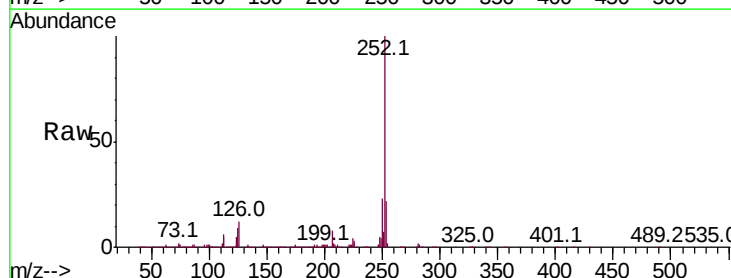
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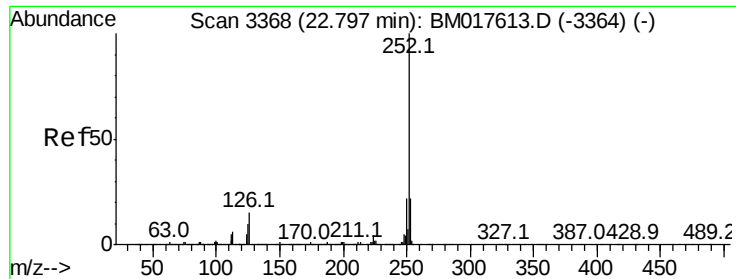
mohammad
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#88
Benzo(b)fluoranthene
Concen: 31.541 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion:252 Resp: 2148465
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.3 7.6 11.4





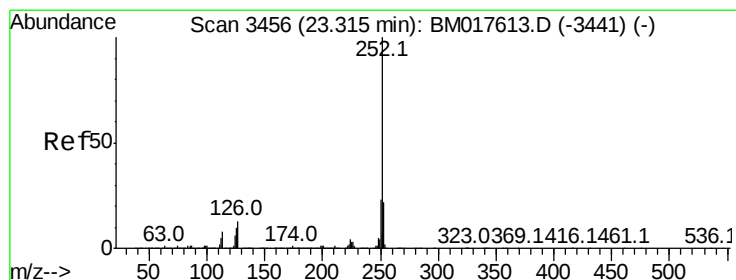
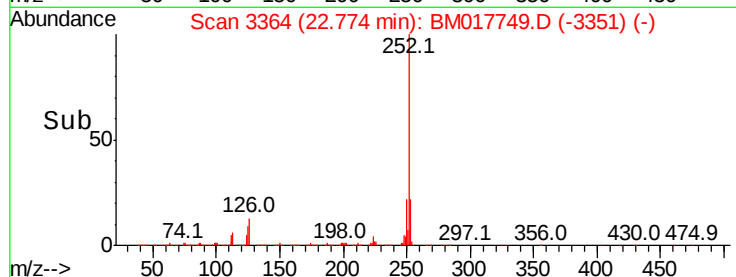
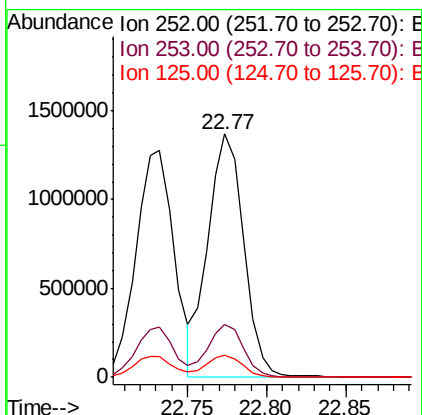
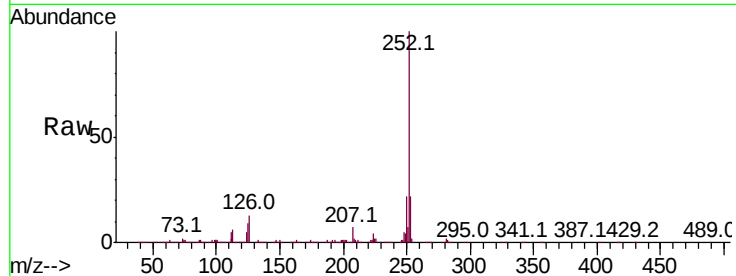
#89
Benzo(k)fluoranthene
Concen: 31.188 ng
RT: 22.77 min Scan# 3364
Delta R.T. -0.02 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Instrument :
BNA_M
ClientSampleId :
PB115005BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	9.3	7.9	11.9

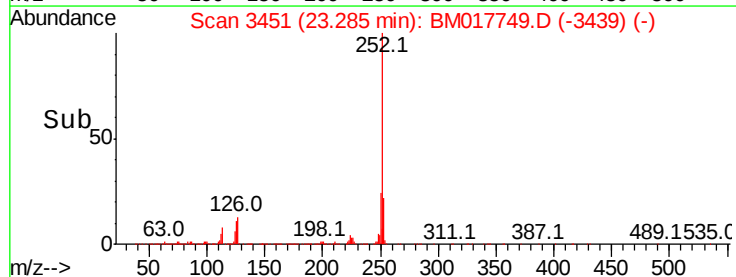
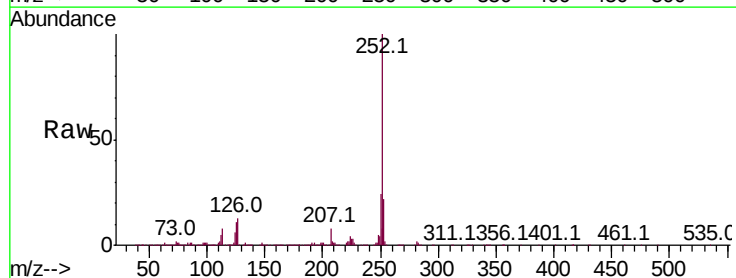
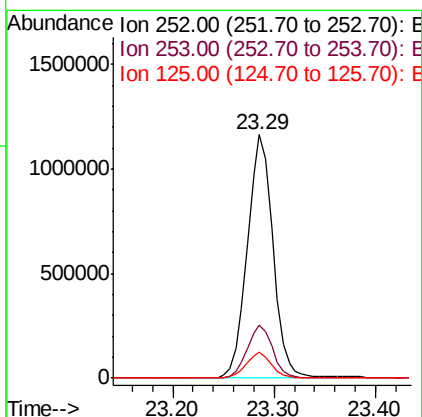
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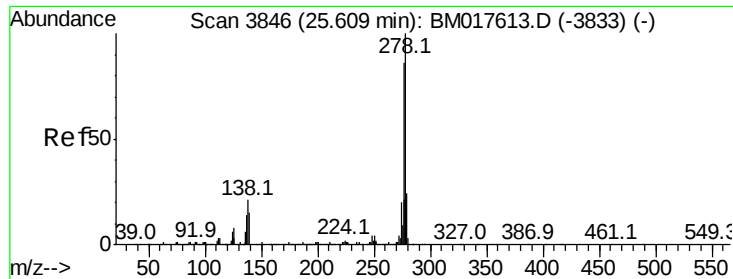
mohammad
11/23/2018 11:51:22 AM



#90
Benzo(a)pyrene
Concen: 32.872 ng
RT: 23.29 min Scan# 3451
Delta R.T. -0.03 min
Lab File: BM017749.D
Acq: 22 Nov 2018 02:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	10.6	8.2	12.2





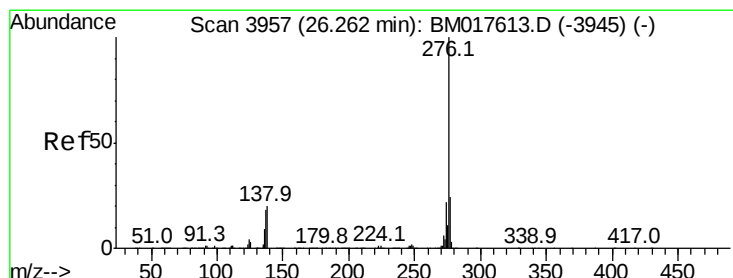
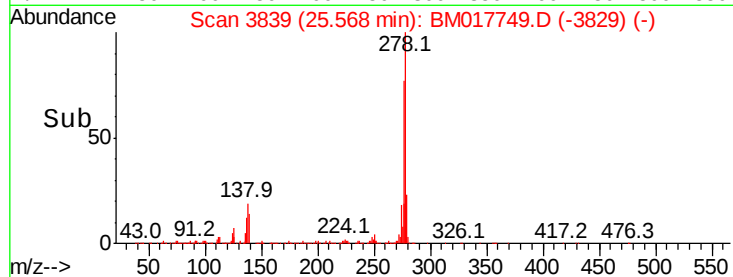
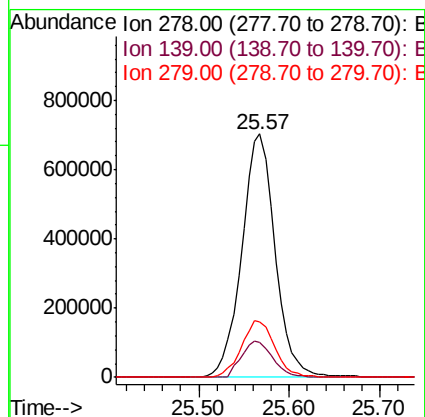
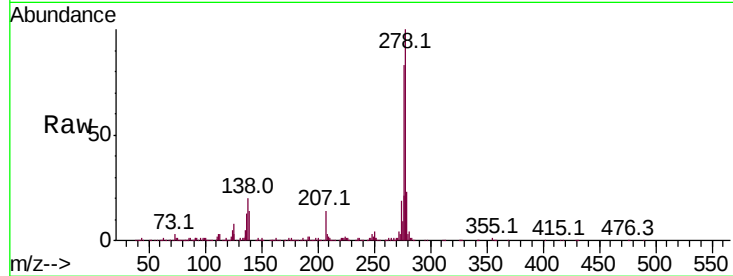
#91
 Dibenzo(a,h)anthracene
 Concen: 34.386 ng
 RT: 25.57 min Scan# 3839
 Delta R.T. -0.04 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 PB115005BS

Tot Ion:	278	Resp:	1795438
Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	22.8	19.0	28.6

Manual Integrations
 APPROVED

mohammad
 11/23/2018 11:51:22 AM



#92
 Benzo(g,h,i)perylene
 Concen: 34.344 ng
 RT: 26.22 min Scan# 3950
 Delta R.T. -0.04 min
 Lab File: BM017749.D
 Acq: 22 Nov 2018 02:02

Tgt Ion:	276	Resp:	1686318
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.8	15.9	23.9

