

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010266.D
 Acq On : 26 May 2017 20:35
 Operator : SJ/MA
 Sample : I3306-08MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Manual Integrations
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mohammad
 5/30/2017 1:10:00 PM

Quant Time: May 27 01:05:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	101411	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	364761	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	254169	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	646620	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	968920	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1007502	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	473360	84.29	ng	-0.03
7) Phenol-d6	7.13	99	370740	51.31	ng	-0.04
23) Nitrobenzene-d5	9.13	82	812364	120.16	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	666564	172.67	ng	-0.03
44) 2-Fluorobiphenyl	13.19	172	2133659	107.92	ng	-0.04
78) Terphenyl-d14	19.92	244	3985508	93.53	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	62989	24.41	ng	# 100
3) Pyridine	3.88	79	93388	13.52	ng	# 84
4) n-Nitrosodimethylamine	3.76	42	83597	33.46	ng	# 64
6) Aniline	7.37	93	383731m	42.86	ng	
8) 2-Chlorophenol	7.51	128	253125	41.43	ng	89
9) Benzaldehyde	7.10	77	81613	18.14	ng	85
10) Phenol	7.15	94	139497	18.32	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	421994	74.34	ng	95
12) 1,3-Dichlorobenzene	7.82	146	349197	44.97	ng	# 88
13) 1,4-Dichlorobenzene	7.97	146	355755	44.60	ng	96
14) 1,2-Dichlorobenzene	8.29	146	344773	45.03	ng	97
15) Benzyl Alcohol	8.20	79	176152	32.22	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.46	45	219816	39.39	ng	73
17) 2-Methylphenol	8.40	107	183567	33.88	ng	# 84
18) Hexachloroethane	9.01	117	125208	48.43	ng	# 69
19) n-Nitroso-di-n-propylamine	8.75	70	266677	52.29	ng	95
20) 3+4-Methylphenols	8.73	107	233337	31.89	ng	88
22) Acetophenone	8.77	105	479457	51.28	ng	# 96
24) Nitrobenzene	9.17	77	410684	58.96	ng	92
25) Isophorone	9.67	82	659576	56.46	ng	# 93
26) 2-Nitrophenol	9.87	139	156401	53.27	ng	# 47
27) 2,4-Dimethylphenol	9.92	122	240231	45.32	ng	# 79
28) bis(2-Chloroethoxy)methane	10.16	93	354677	47.84	ng	99
29) 2,4-Dichlorophenol	10.40	162	322570	52.85	ng	95
30) 1,2,4-Trichlorobenzene	10.59	180	402884	51.02	ng	98
31) Naphthalene	10.80	128	895407	45.89	ng	98
32) Benzoic acid	10.03	122	74614	20.65	ng	# 85
33) 4-Chloroaniline	11.00	127	256943m	34.18	ng	
34) Hexachlorobutadiene	11.04	225	277670	52.71	ng	96
35) Caprolactam	11.79	113	16781	9.58	ng	# 63
36) 4-Chloro-3-methylphenol	12.05	107	308440	46.66	ng	# 80
37) 2-Methylnaphthalene	12.39	142	720899	51.31	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	488412	49.97	ng	# 100
40) Hexachlorocyclopentadiene	12.72	237	647785	114.79	ng	100

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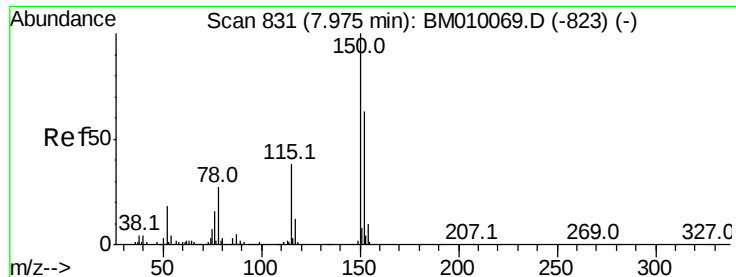
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.00	196	318630	55.35	nq	99
43) 2,4,5-Trichlorophenol	13.08	196	338480	53.21	nq	# 91
45) 1,1'-Biphenyl	13.40	154	1016957	48.65	nq	99
46) 2-Chloronaphthalene	13.45	162	812527	48.01	nq	95
47) 2-Nitroaniline	13.69	65	248237	57.04	nq	# 77
48) Acenaphthylene	14.30	152	1273052	50.87	nq	99
49) Dimethylphthalate	14.04	163	1160790	51.20	nq	# 99
50) 2,6-Dinitrotoluene	14.17	165	226042	52.51	nq	# 84
51) Acenaphthene	14.64	154	767359	49.33	nq	96
52) 3-Nitroaniline	14.53	138	172499	43.11	nq	# 66
53) 2,4-Dinitrophenol	14.71	184	314505	107.58	nq	87
54) Dibenzofuran	14.97	168	1340651	54.81	nq	95
55) 4-Nitrophenol	14.83	139	131572	40.86	nq	# 20
56) 2,4-Dinitrotoluene	14.95	165	333525	54.76	nq	90
57) Fluorene	15.62	166	1120242	52.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	332267	61.32	nq	# 100
59) Diethylphthalate	15.39	149	1081028	50.43	nq	97
60) 4-Chlorophenyl-phenylether	15.61	204	623141	52.18	nq	99
61) 4-Nitroaniline	15.69	138	179448	44.18	nq	# 10
62) Azobenzene	15.90	77	1084241	68.79	nq	88
64) 4,6-Dinitro-2-methylphenol	15.70	198	216100	54.70	nq	82
65) n-Nitrosodiphenylamine	15.83	169	965363	49.81	nq	99
66) 4-Bromophenyl-phenylether	16.50	248	421551	50.93	nq	94
67) Hexachlorobenzene	16.60	284	462807	46.02	nq	94
68) Atrazine	16.78	200	390107	53.09	nq	97
69) Pentachlorophenol	16.96	266	591137	107.02	nq	98
70) Phenanthrene	17.36	178	1827336	50.51	nq	100
71) Anthracene	17.45	178	1891960	52.70	nq	99
72) Carbazole	17.74	167	1613441	50.76	nq	99
73) Di-n-butylphthalate	18.26	149	1889723	50.14	nq	# 97
74) Fluoranthene	19.37	202	2411152	51.33	nq	97
76) Benzidine	19.58	184	295123	16.51	nq	97
77) Pyrene	19.73	202	2486298	47.86	nq	100
79) Butylbenzylphthalate	20.60	149	910436	47.35	nq	# 85
80) Benzo(a)anthracene	21.46	228	2734536	51.21	nq	100
81) 3,3'-Dichlorobenzidine	21.41	252	890207	41.44	nq	# 97
82) Chrysene	21.52	228	2432993	48.04	nq	99
83) Bis(2-ethylhexyl)phthalate	21.34	149	1349457	46.93	nq	# 99
84) Di-n-octyl phthalate	22.25	149	2410080	46.81	nq	# 99
85) Indeno(1,2,3-cd)pyrene	26.24	276	3877098	52.20	nq	# 100
87) Benzo(b)fluoranthene	23.12	252	3107638	52.70	nq	# 92
88) Benzo(k)fluoranthene	23.16	252	2947549	51.02	nq	# 95
89) Benzo(a)pyrene	23.73	252	2953048	52.56	nq	# 97
90) Dibenzo(a,h)anthracene	26.26	278	3218350	51.22	nq	# 91
91) Benzo(g,h,i)perylene	27.00	276	3192466m	51.86	nq	

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



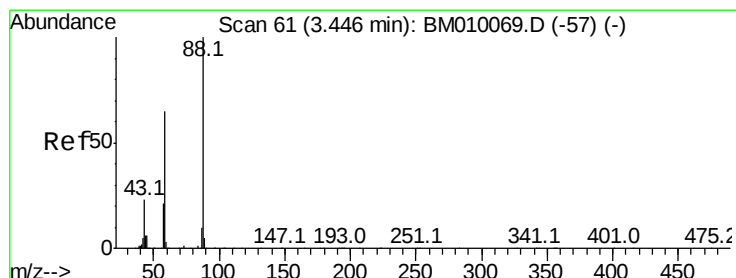
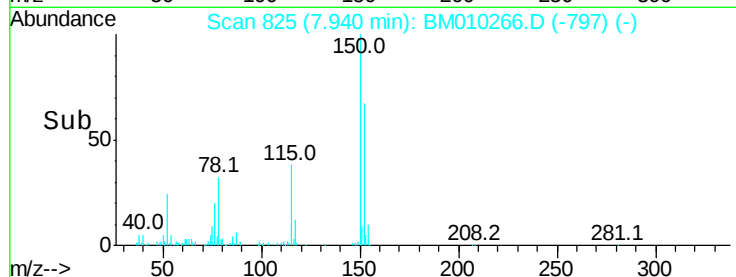
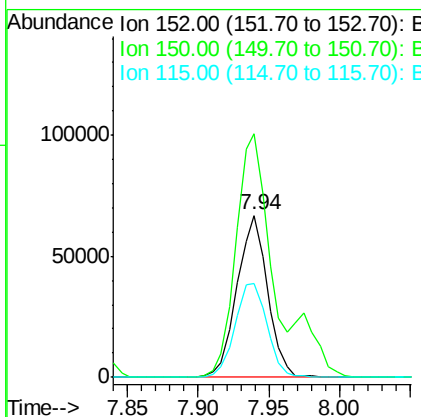
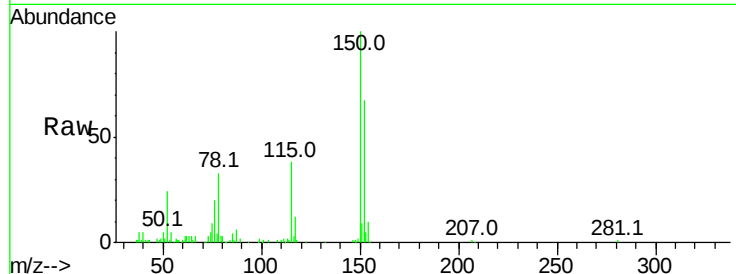
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.94 min Scan# 825
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
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 DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	119.5	179.3
115	57.7	43.0	64.4

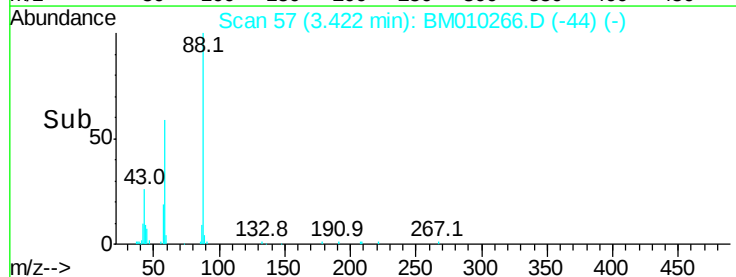
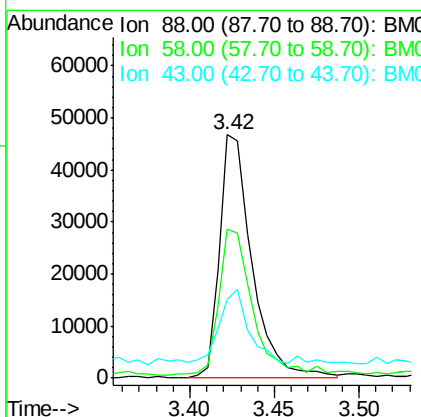
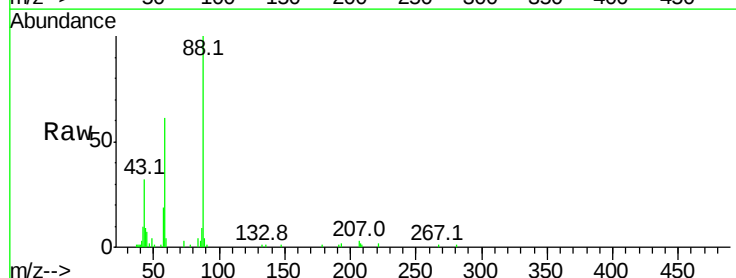
Manual Integrations
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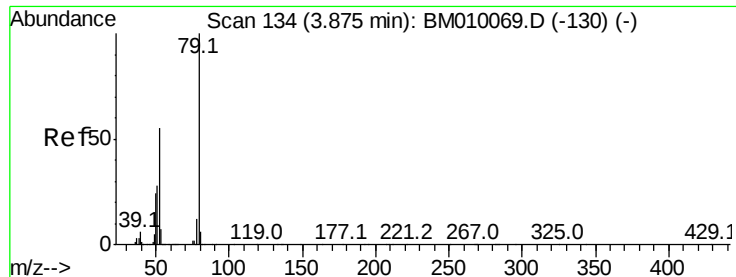
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#2
 1,4-Dioxane
 Concen: 24.41 ng
 RT: 3.42 min Scan# 57
 Delta R.T. -0.02 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	0.0	0.0#
43	28.2	0.0	0.0#





#3

Pvridine

Concen: 13.52 ng

RT: 3.88 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

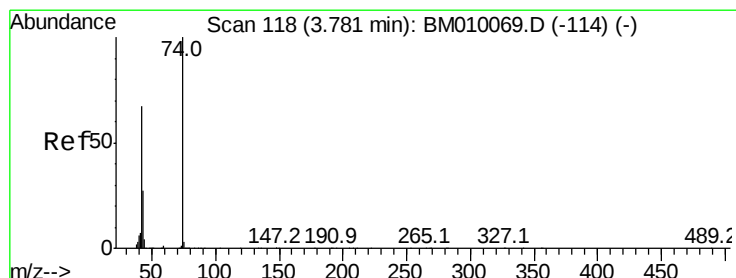
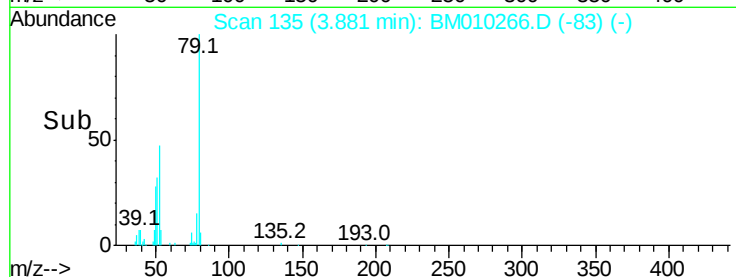
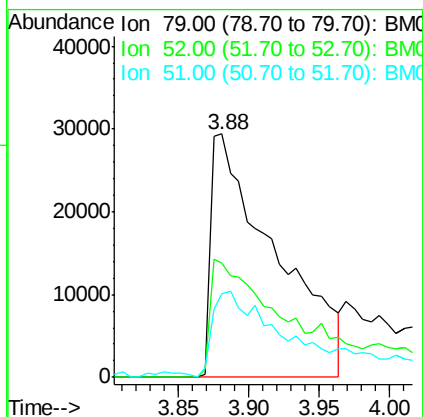
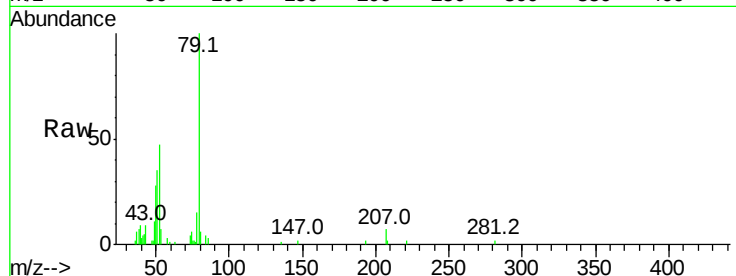
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	79	Resp:	93388
Ion Ratio	Lower	Upper	
79	100		
52	47.0	51.1	76.7#
51	34.5	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 33.46 ng

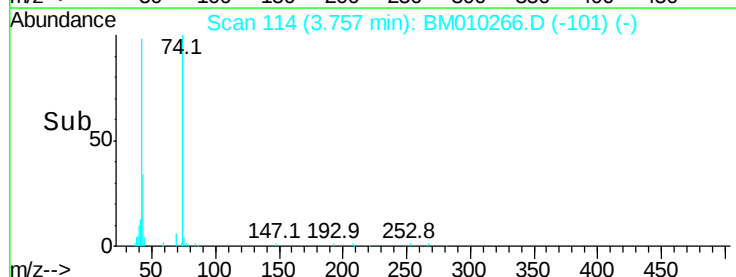
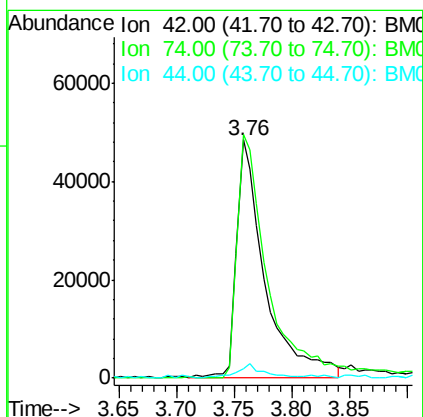
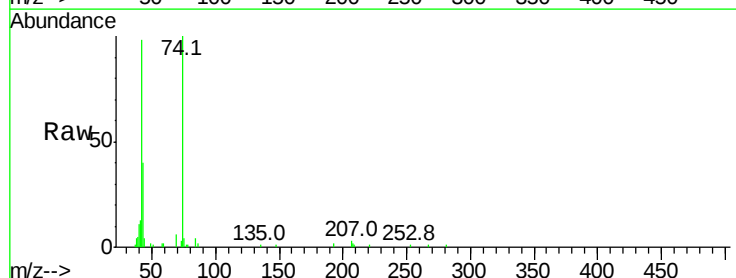
RT: 3.76 min Scan# 114

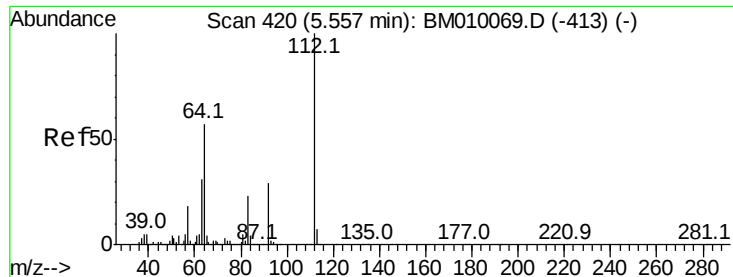
Delta R.T. -0.02 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	42	Resp:	83597
Ion Ratio	Lower	Upper	
42	100		
74	102.2	119.3	178.9#
44	4.1	5.4	8.2#





#5

2-Fluorophenol

Concen: 84.29 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.03 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

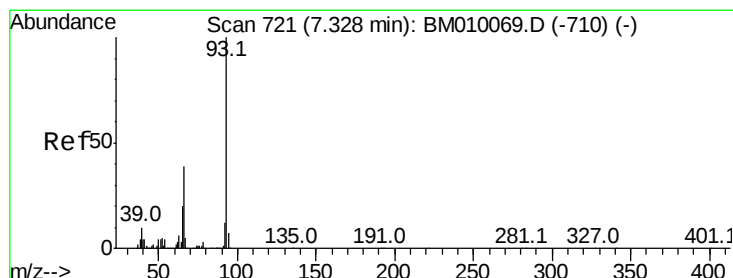
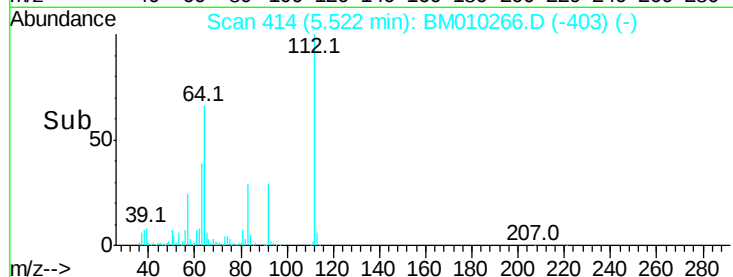
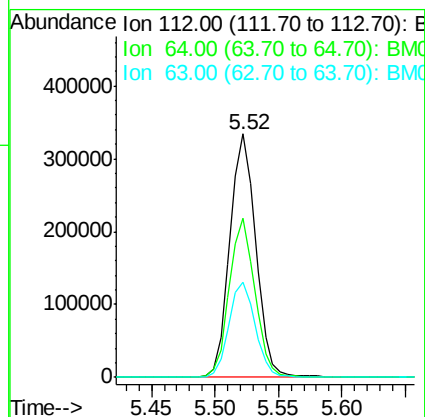
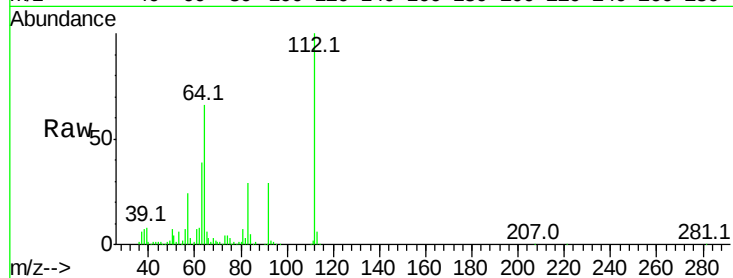
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	112	Resp:	473360
Ion Ratio	Lower	Upper	
112	100		
64	65.5	38.6	57.8#
63	38.9	19.3	28.9#

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#6

Aniline

Concen: 42.86 ng m

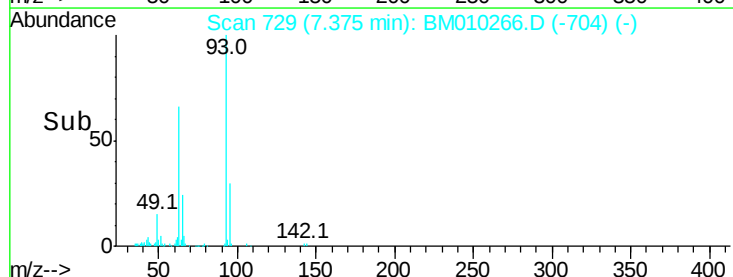
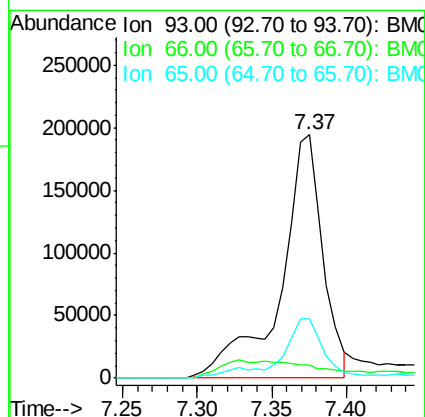
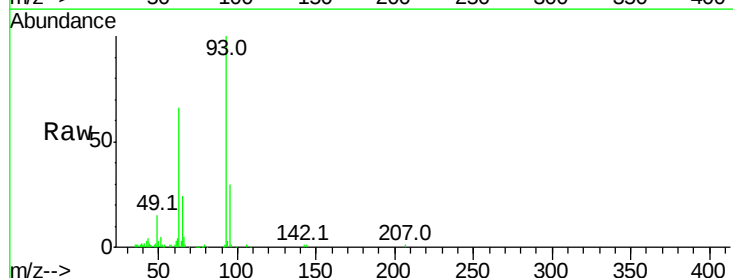
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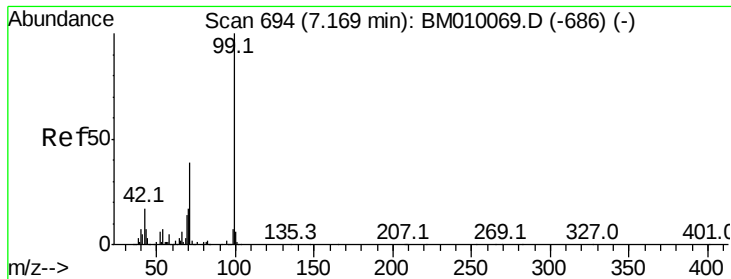
Delta R.T. 0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	93	Resp:	383731
Ion Ratio	Lower	Upper	
93	100		
66	5.3	30.8	46.2#
65	24.2	16.0	24.0#





#7

Phenol-d6

Concen: 51.31 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

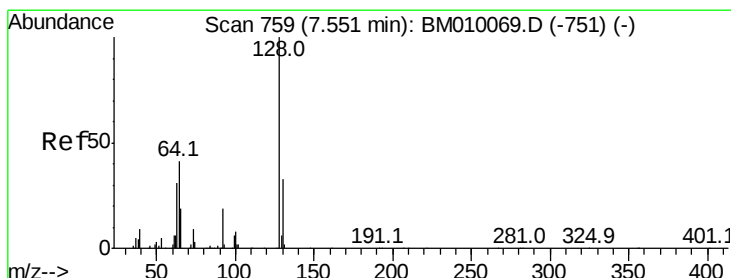
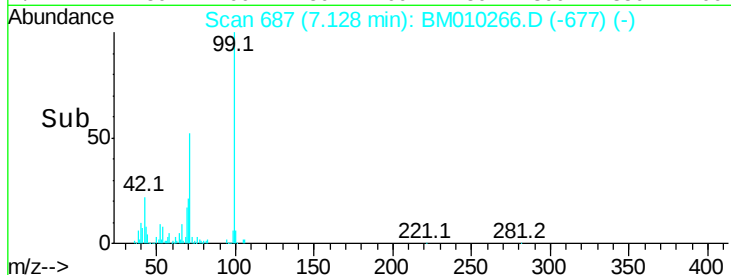
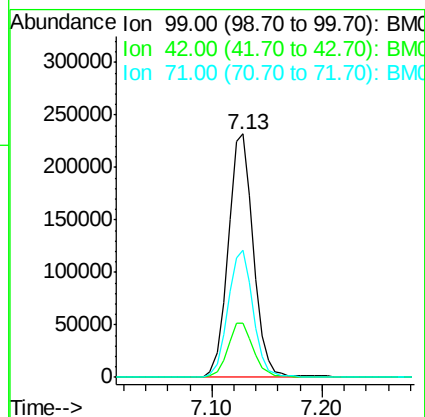
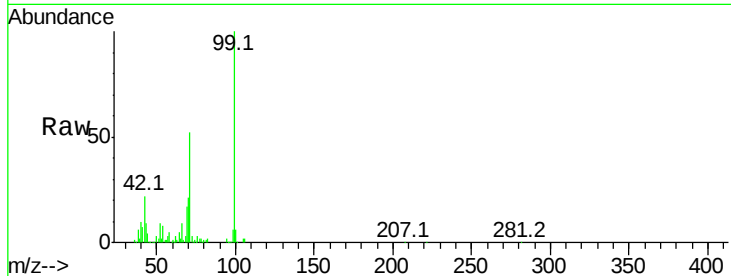
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	99	Resp:	370740
Ion Ratio	Lower	Upper	
99	100		
42	22.5	11.0	16.4#
71	52.4	23.4	35.2#

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#8

2-Chlorophenol

Concen: 41.43 ng

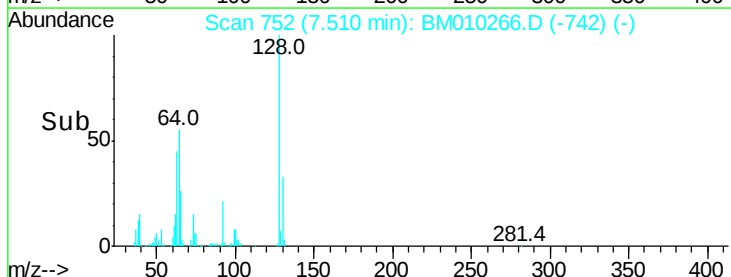
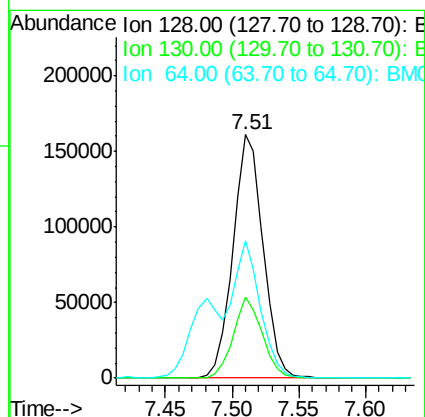
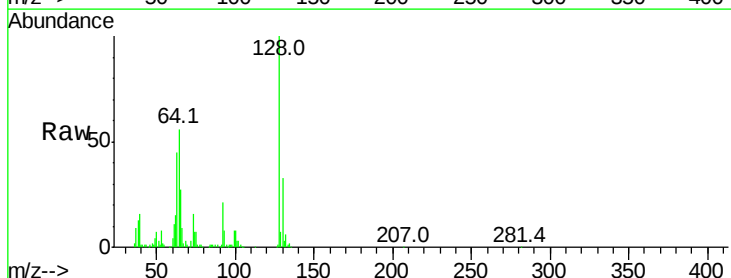
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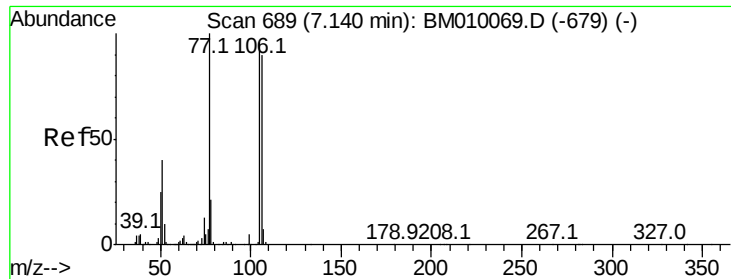
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	128	Resp:	253125
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.0	52.0
64	56.3	24.9	64.9





#9

Benzaldehyde

Concen: 18.14 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

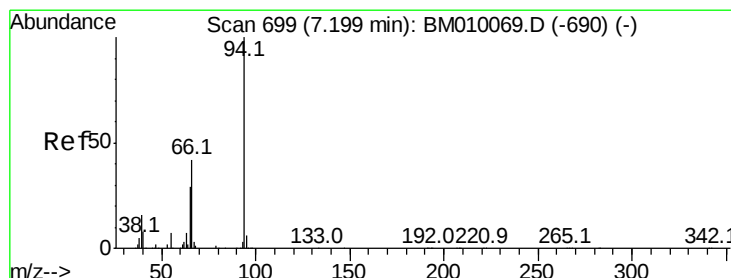
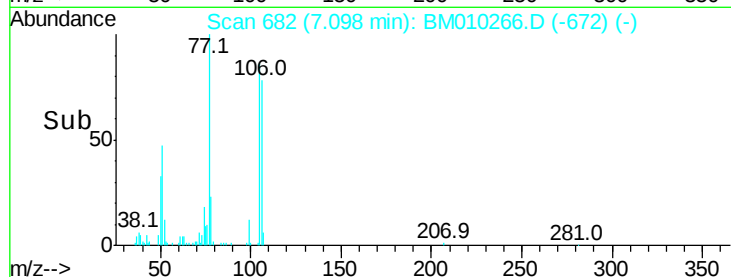
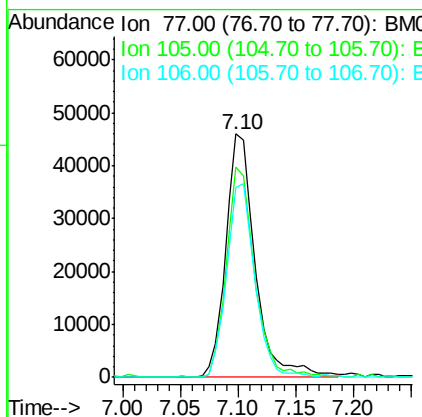
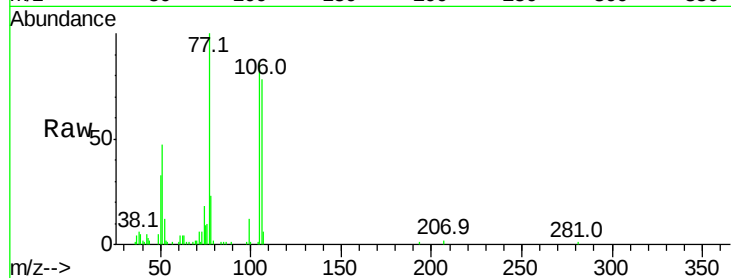
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	77	Resp:	81613
Ion	Ratio	Lower	Upper
77	100		
105	86.4	78.8	118.8
106	77.7	73.7	113.7

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#10

Phenol

Concen: 18.32 ng

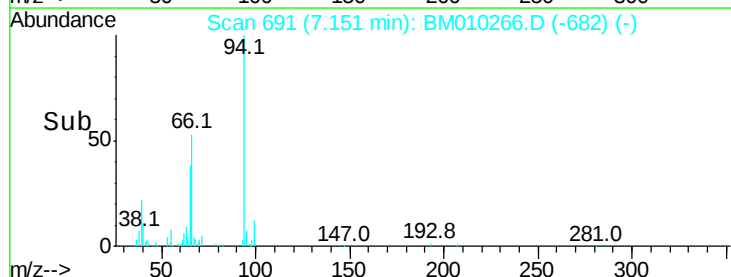
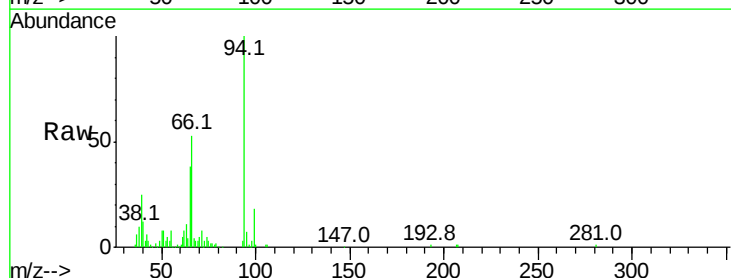
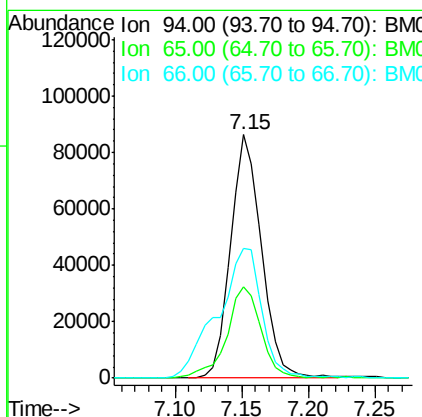
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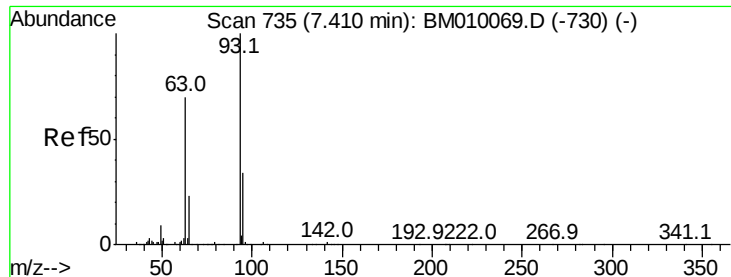
Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	94	Resp:	139497
Ion	Ratio	Lower	Upper
94	100		
65	37.6	18.8	58.8
66	53.4	39.9	79.9





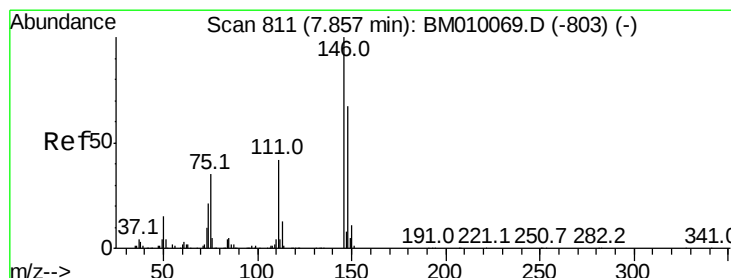
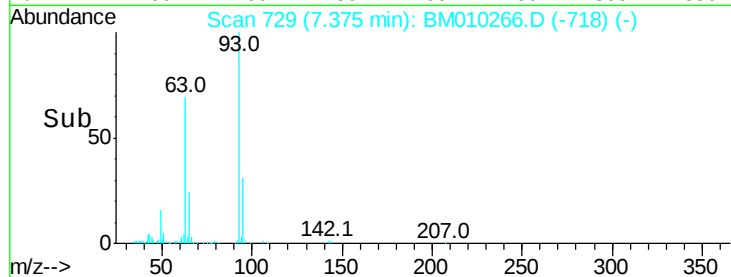
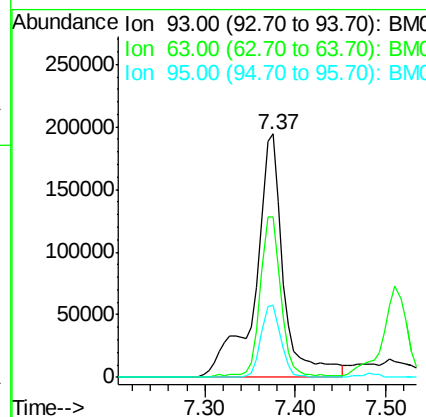
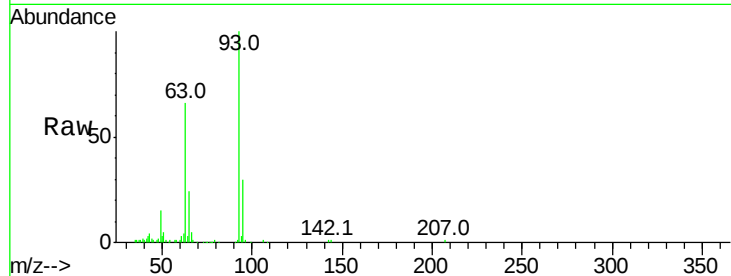
#11
bis(2-Chloroethyl)ether
Concen: 74.34 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	421994		
63	65.9		49.5	89.5
95	29.5		13.5	53.5

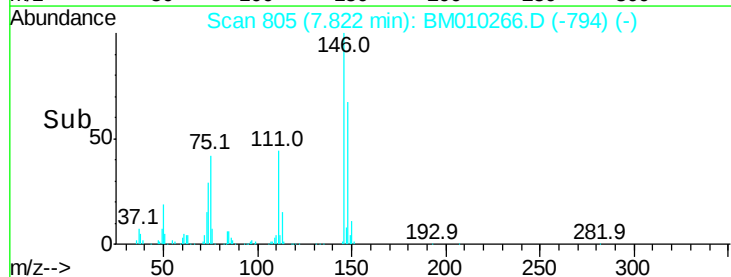
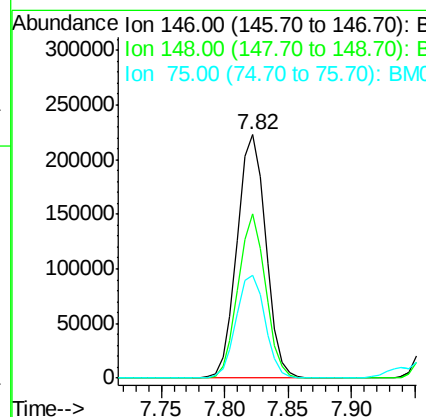
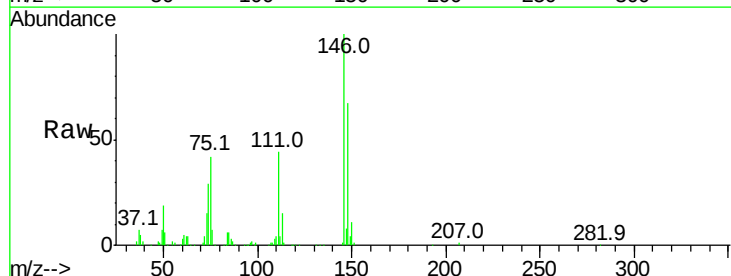
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 44.97 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	349197		
148	67.3		50.9	76.3
75	42.1		21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 44.60 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

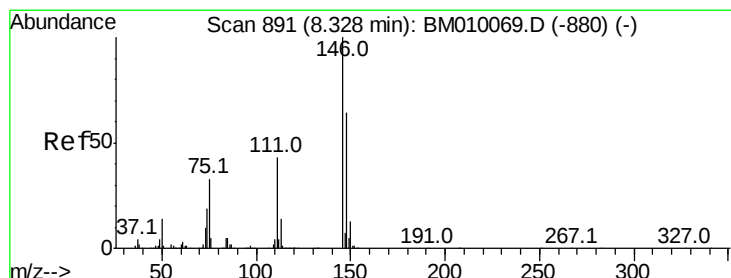
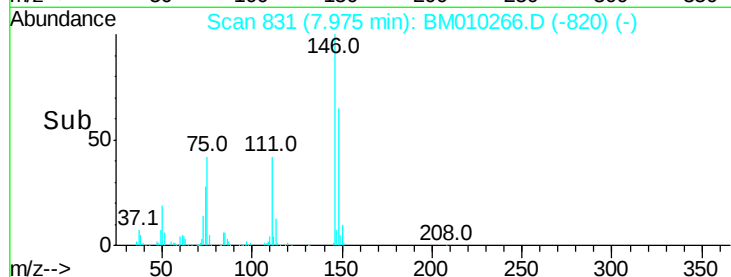
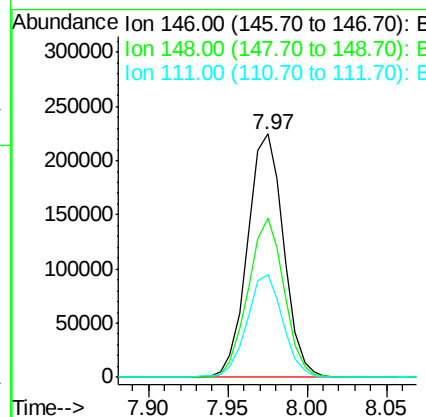
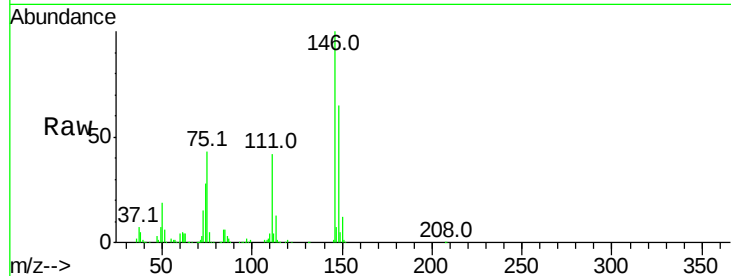
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	146	Resp:	355755
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.9	77.9
111	42.0	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 45.03 ng

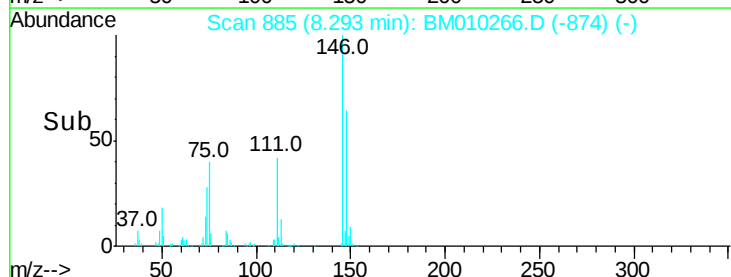
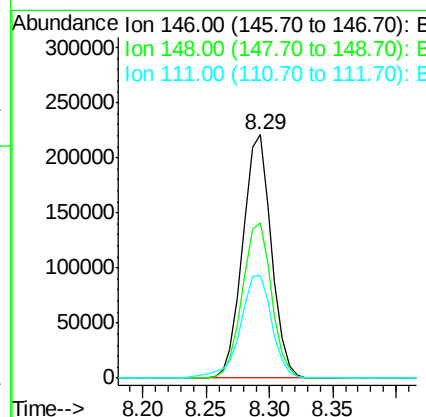
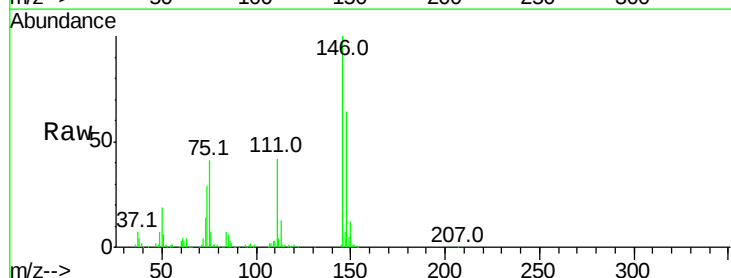
RT: 8.29 min Scan# 885

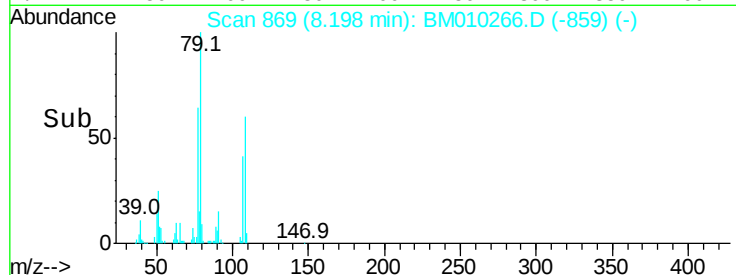
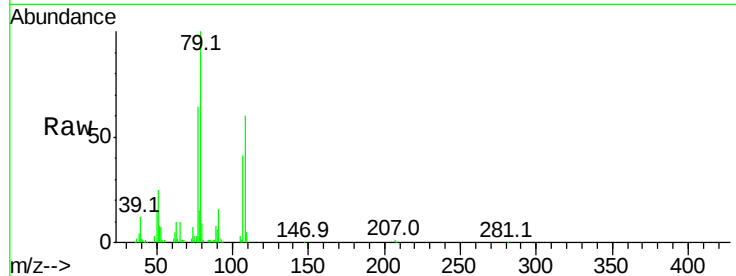
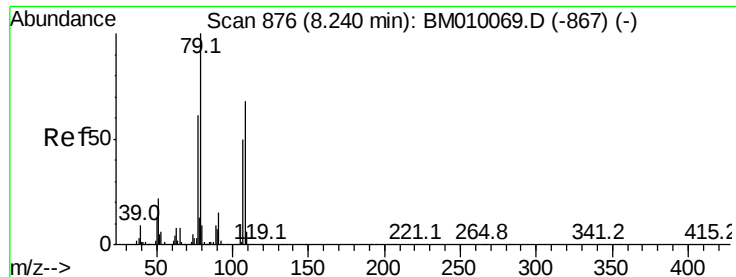
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	146	Resp:	344773
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.3	78.5
111	42.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 32.22 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tot Ion:	79	Resp:	176152
Ion Ratio	Lower	Upper	
79	100		
108	60.2	65.0	97.4#
77	64.2	53.0	79.6

Instrument :

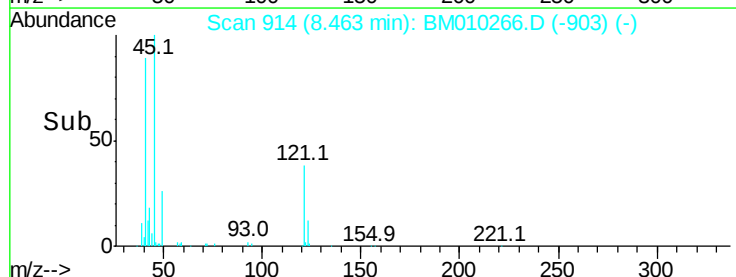
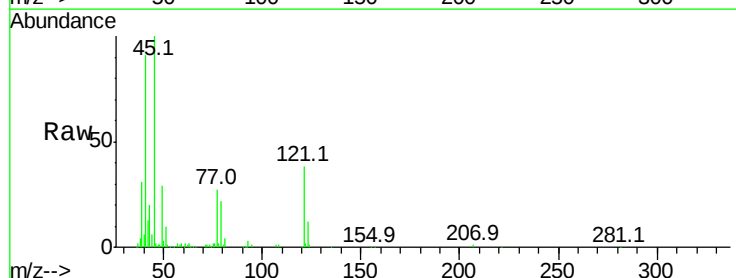
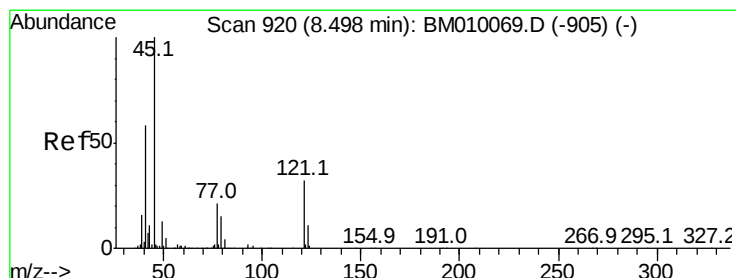
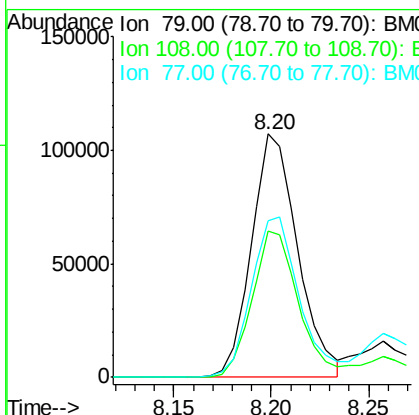
BNA_M

ClientSampleId :

DSK-MW-LSMSD

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

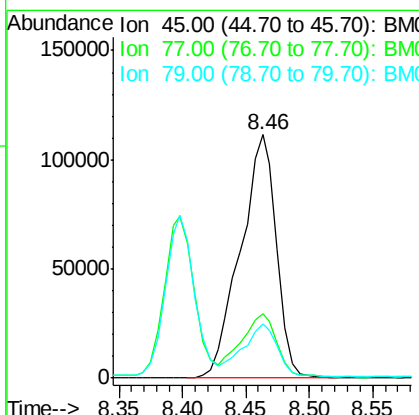
RT: 8.46 min Scan# 914

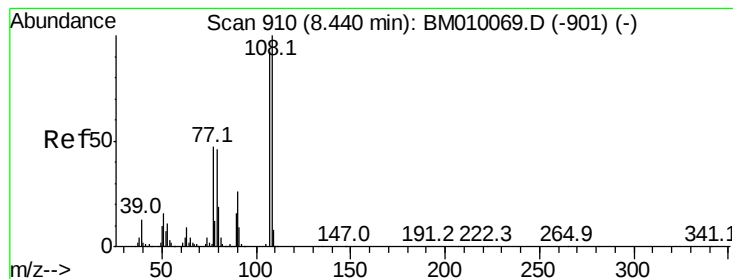
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	45	Resp:	219816
Ion Ratio	Lower	Upper	
45	100		
77	26.5	0.0	35.2
79	22.3	0.0	32.0





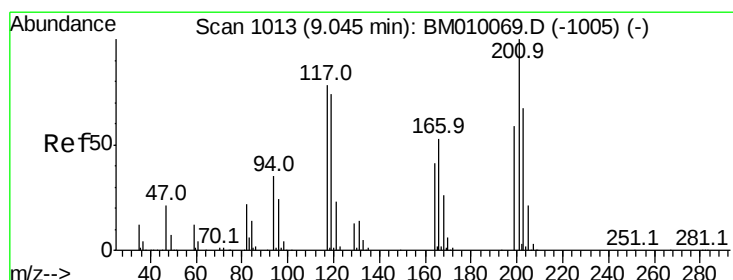
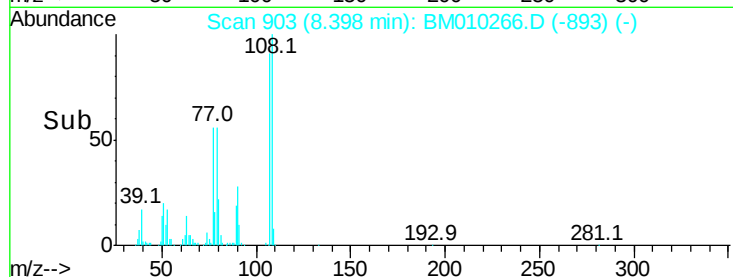
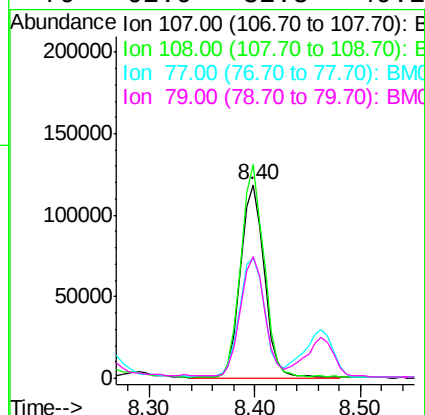
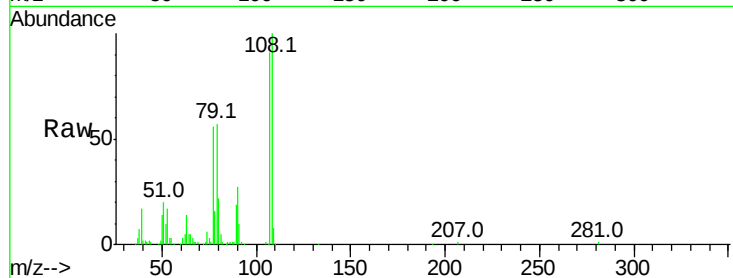
#17
2-Methylphenol
Concen: 33.88 ng
RT: 8.40 min Scan# 903
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	89.8	134.8	
77	62.0	32.6	48.8#	
79	62.9	32.8	49.2#	

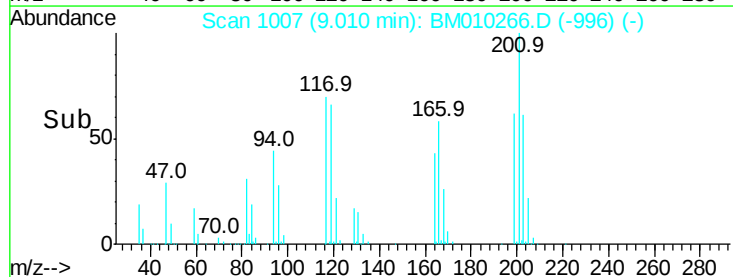
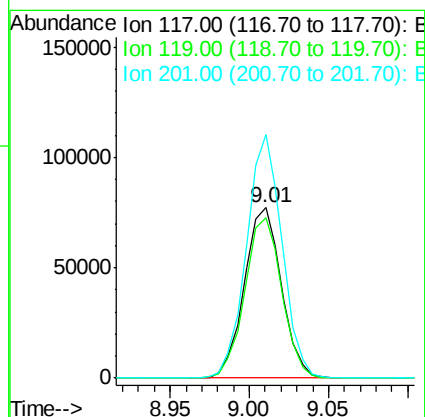
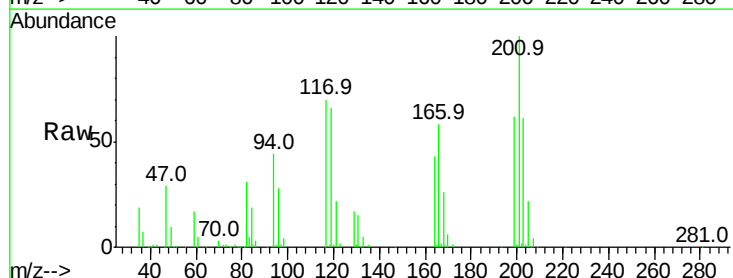
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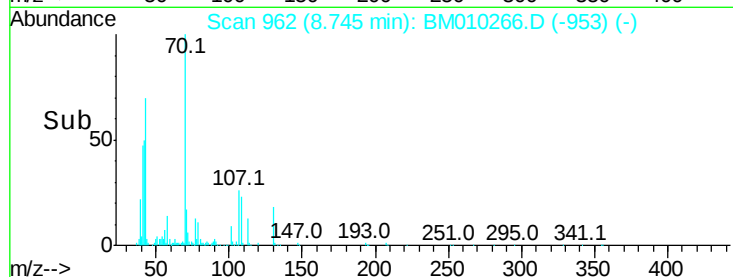
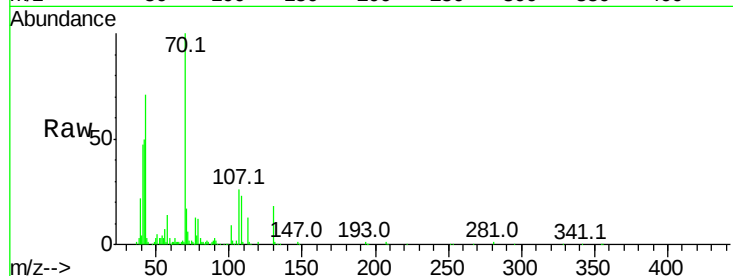
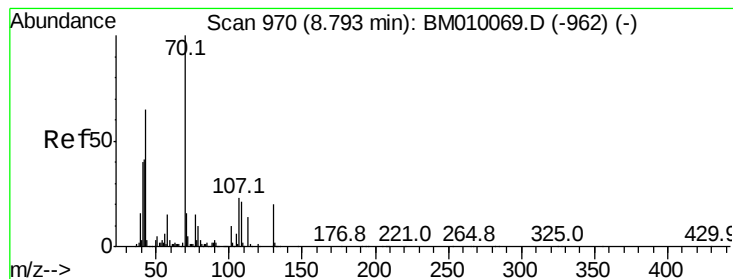
mohammad
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#18
Hexachloroethane
Concen: 48.43 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	79.2	118.8	
201	143.1	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 52.29 ng

RT: 8.75 min Scan# 962

Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

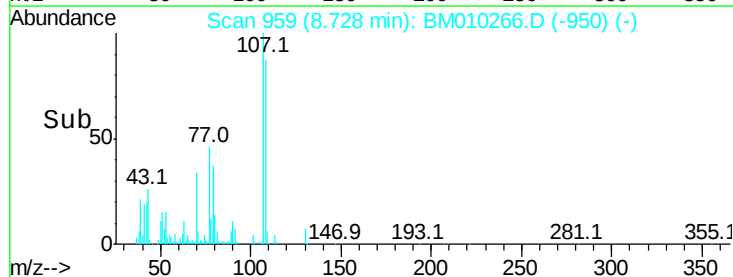
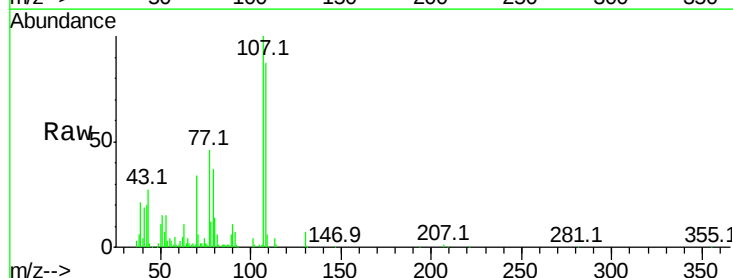
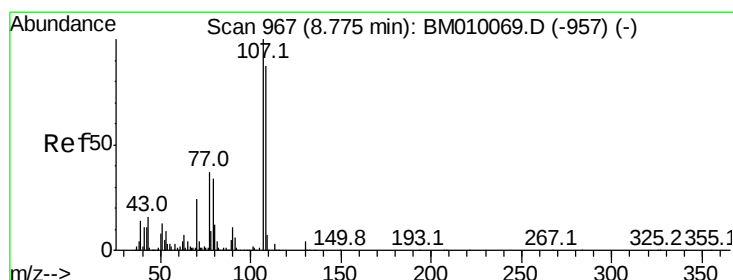
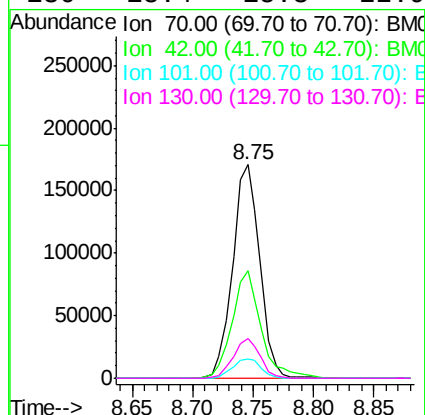
ClientSampleId :

DSK-MW-LSMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	50.1	44.5	66.7		
101	8.9	7.4	11.2		
130	18.4	15.3	22.9		

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#20

3+4-Methylphenols

Concen: 31.89 ng

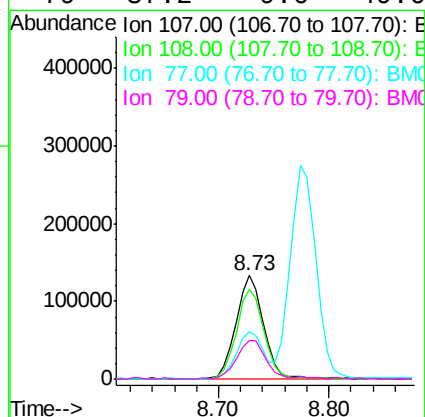
RT: 8.73 min Scan# 959

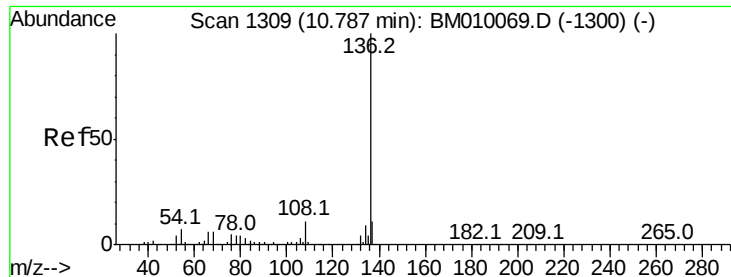
Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	73.2	113.2		
77	46.3	10.7	50.7		
79	37.2	9.6	49.6		





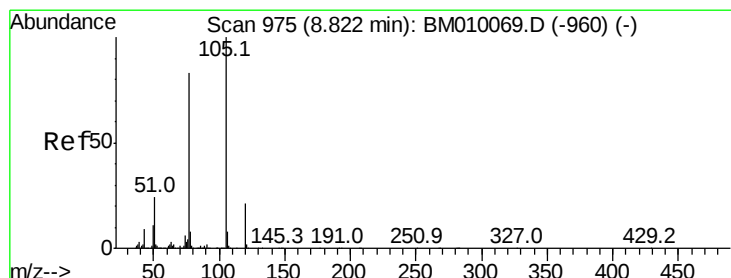
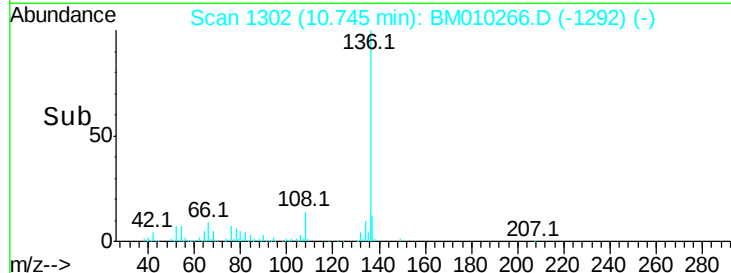
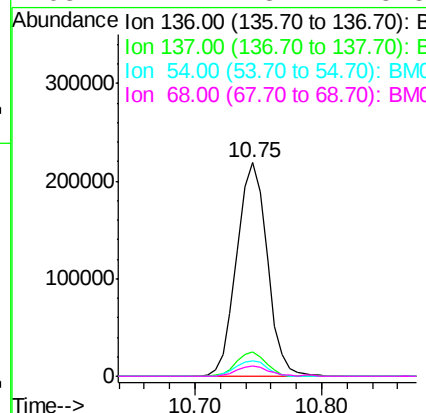
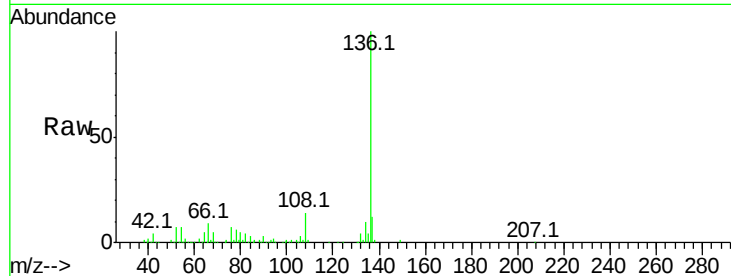
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.75 min Scan# 1302
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	364761		
137	11.6	8.7	13.1	
54	7.4	4.6	6.8	
68	4.7	3.7	5.5	

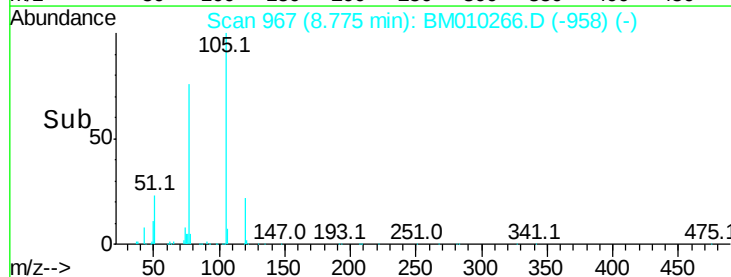
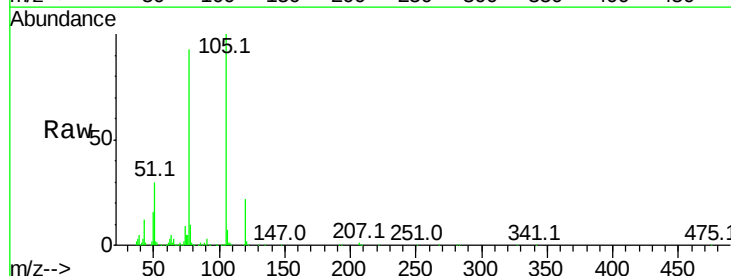
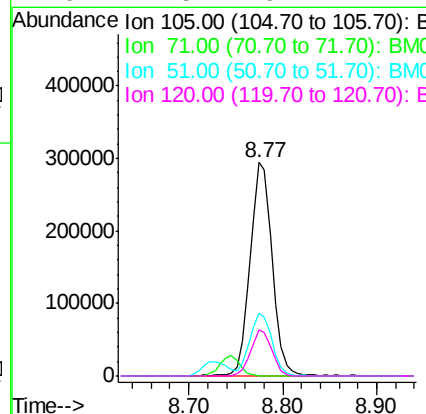
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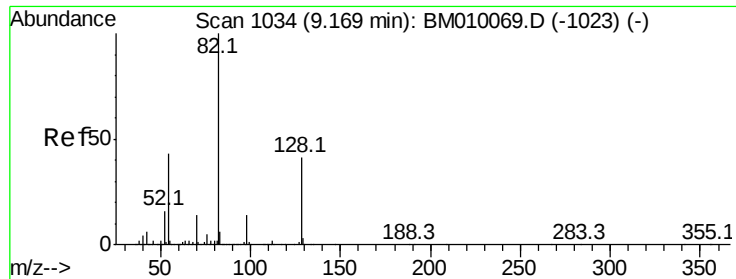
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#22
Acetophenone
Concen: 51.28 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.05 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	479457		
71	0.2	0.6	1.0	
51	29.6	21.6	32.4	
120	21.5	16.1	24.1	





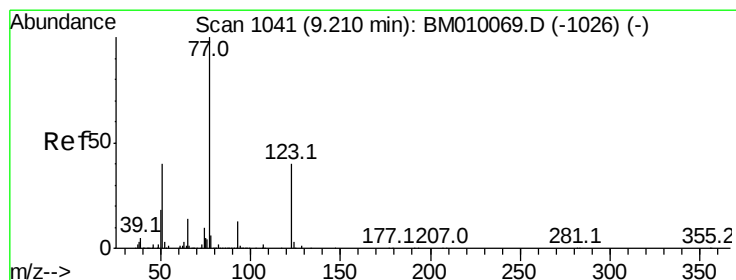
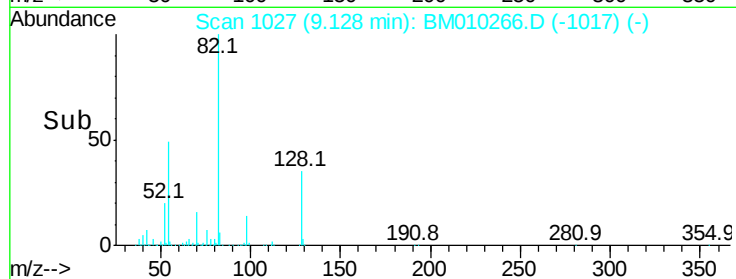
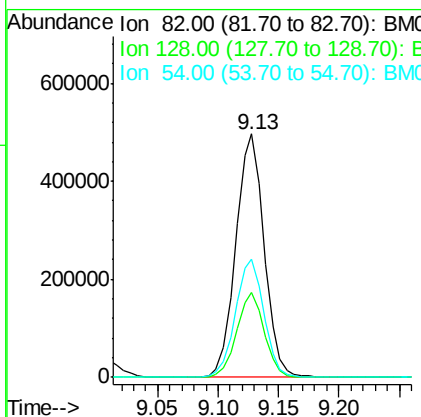
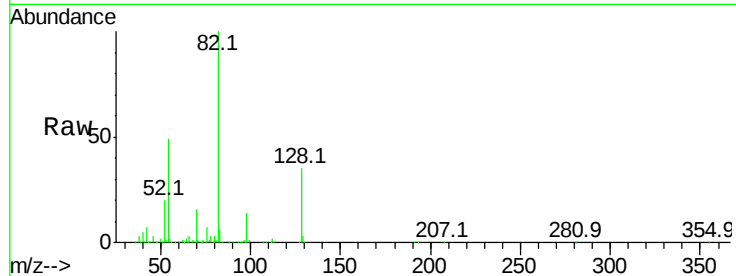
#23
 Nitrobenzene-d5
 Concen: 120.16 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.8	32.8	49.2	
54	48.6	40.6	60.8	

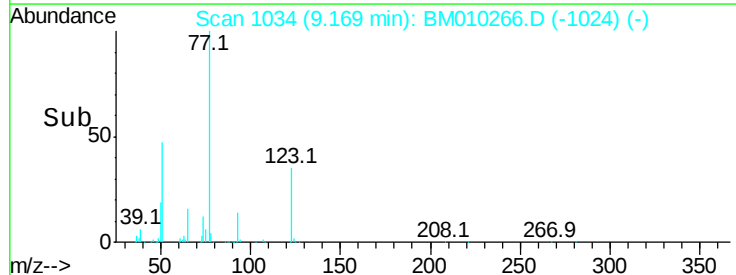
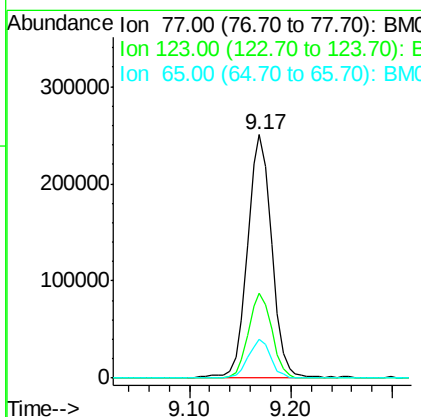
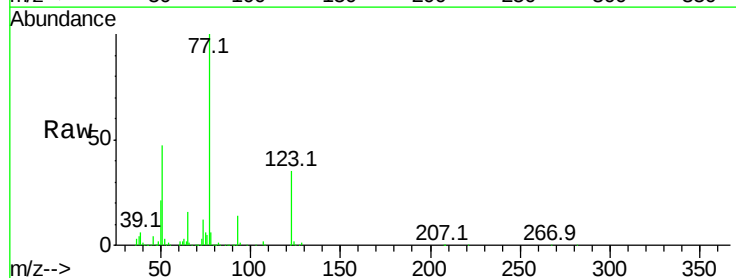
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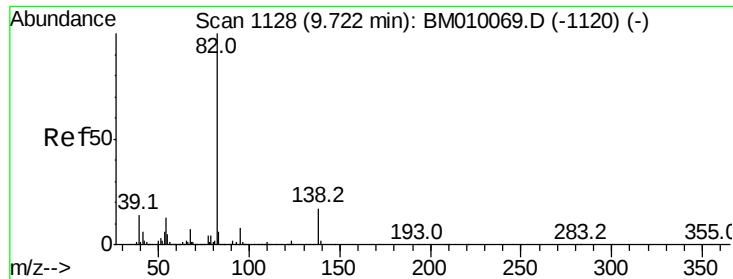
mohammad
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#24
 Nitrobenzene
 Concen: 58.96 ng
 RT: 9.17 min Scan# 1034
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	34.9	32.6	49.0	
65	15.9	10.9	16.3	





#25

Isophorone

Concen: 56.46 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

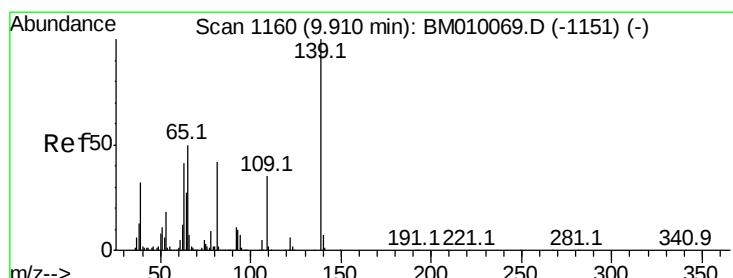
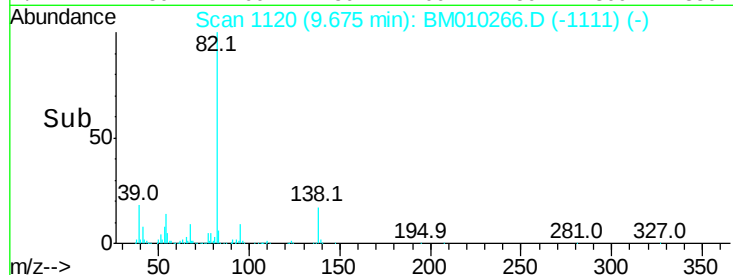
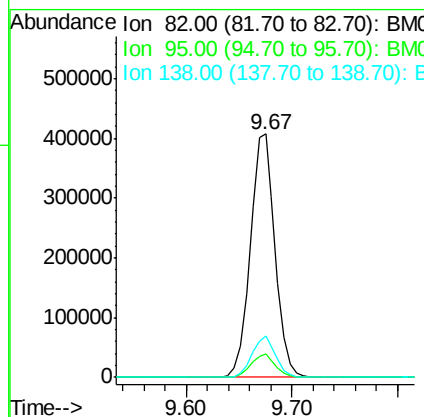
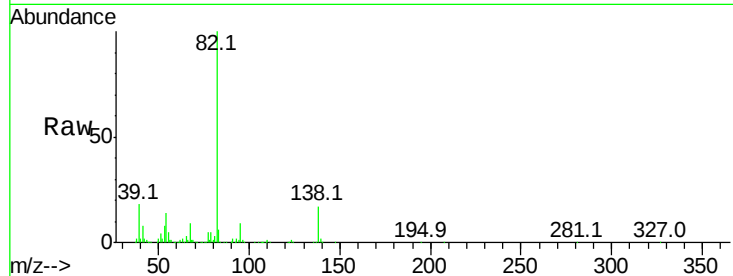
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	82	Resp:	659576
Ion Ratio	Lower	Upper	
82	100		
95	9.4	5.8	8.6#
138	17.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 53.27 ng

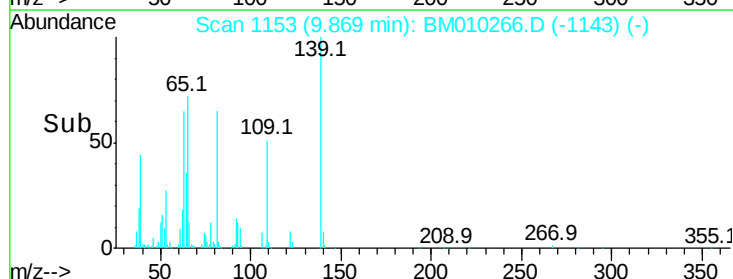
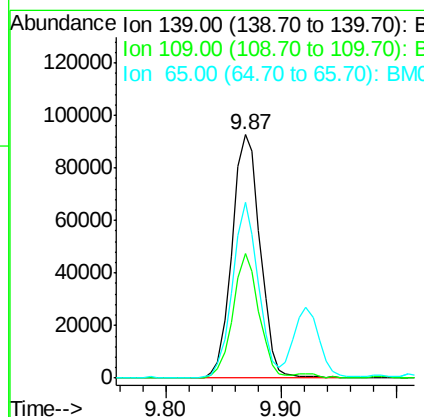
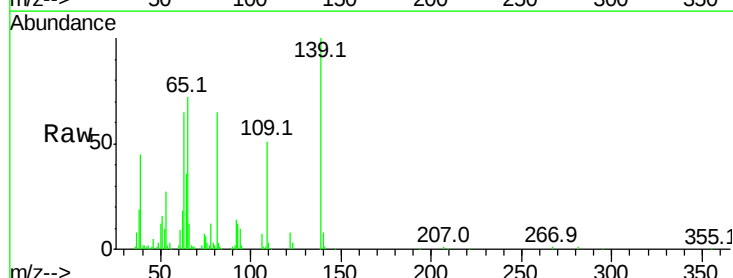
RT: 9.87 min Scan# 1153

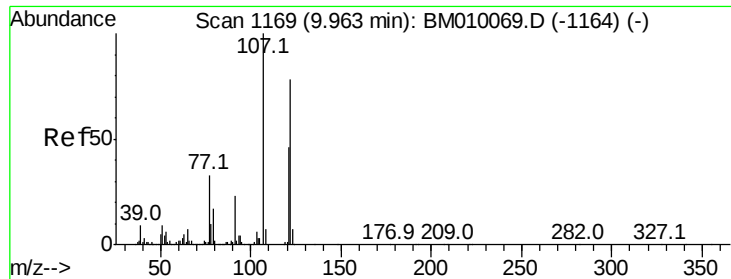
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	139	Resp:	156401
Ion Ratio	Lower	Upper	
139	100		
109	51.1	20.1	30.1#
65	72.3	31.5	47.3#





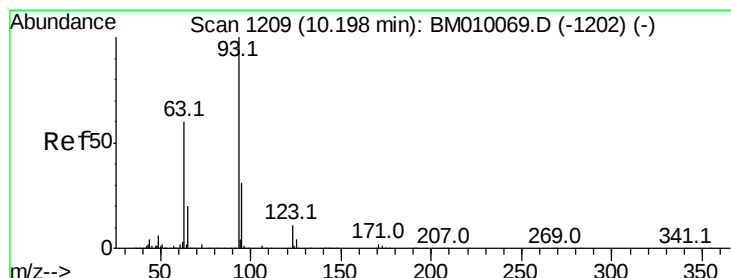
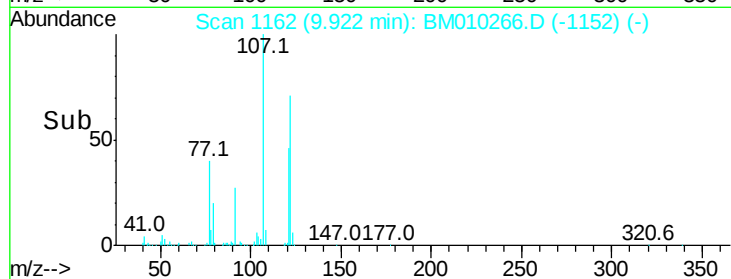
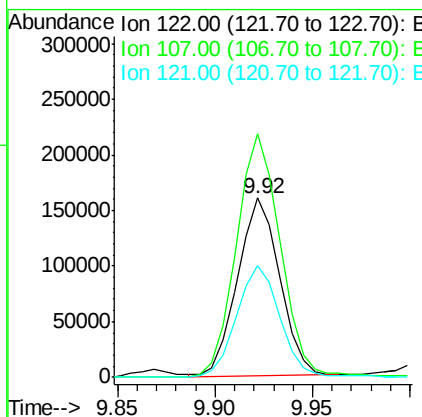
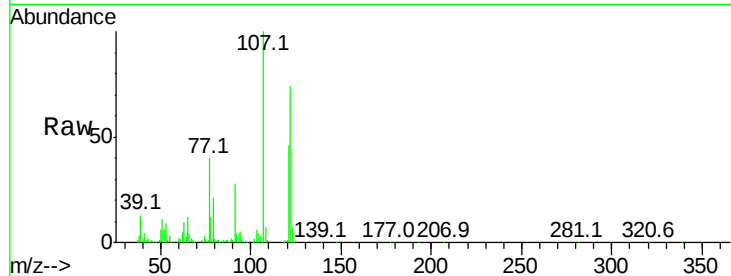
#27
 2,4-Dimethylphenol
 Concen: 45.32 ng
 RT: 9.92 min Scan# 1162
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	240231		
107	135.7	84.7	127.1#	
121	62.4	46.6	69.8	

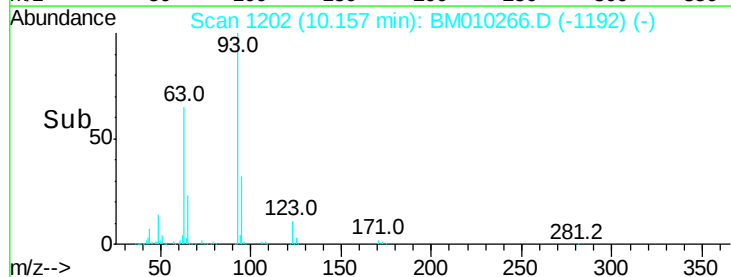
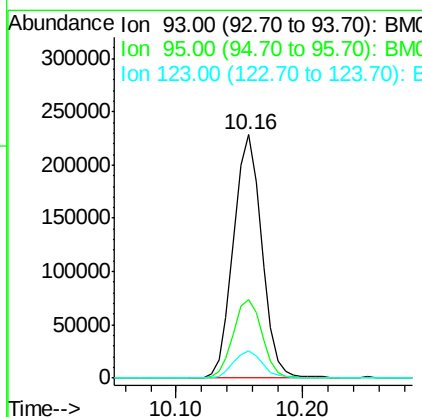
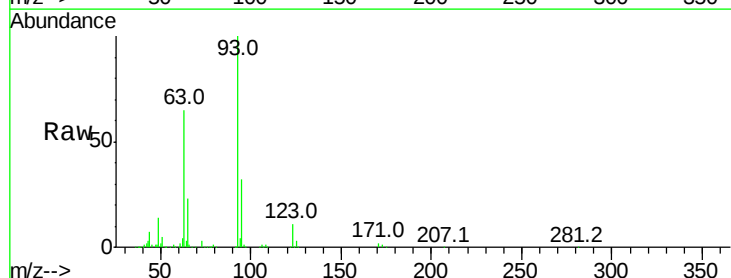
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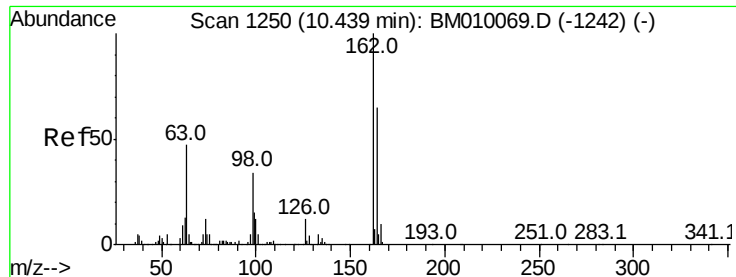
mohammad
 5/30/2017 1:10:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.84 ng
 RT: 10.16 min Scan# 1202
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354677		
95	32.2	25.5	38.3	
123	11.2	8.6	13.0	





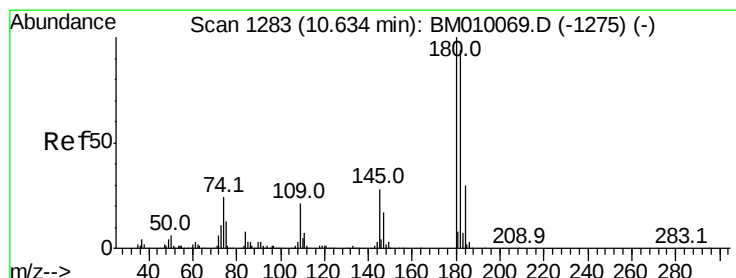
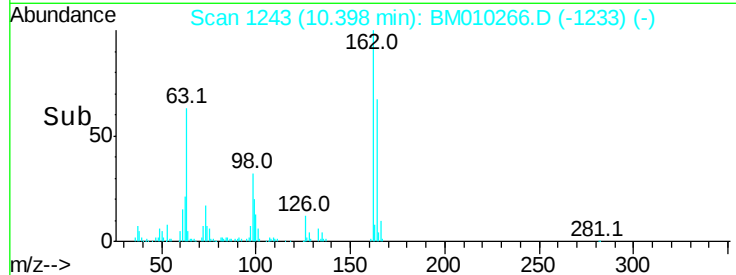
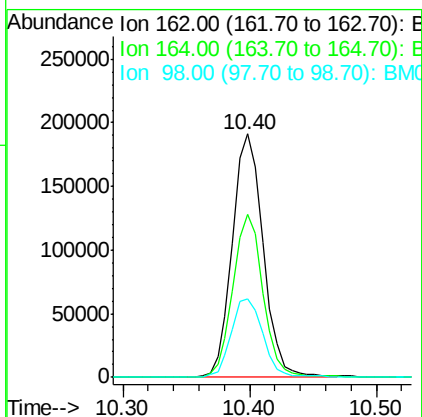
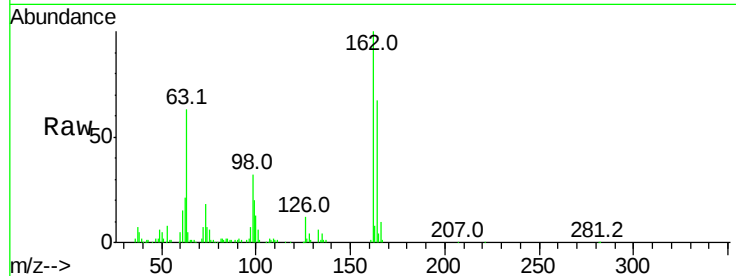
#29
 2,4-Dichlorophenol
 Concen: 52.85 ng
 RT: 10.40 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	322570		
164	66.9	42.8	82.8	
98	32.1	14.5	54.5	

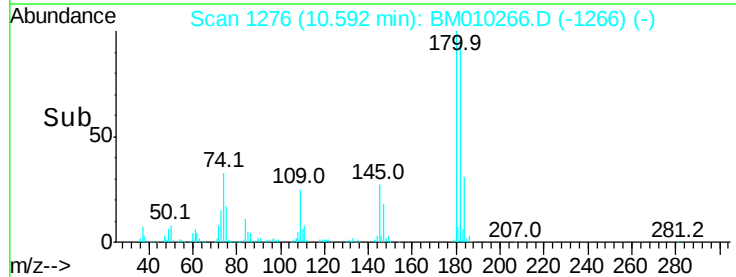
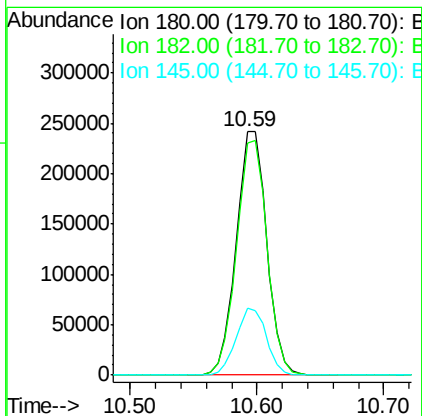
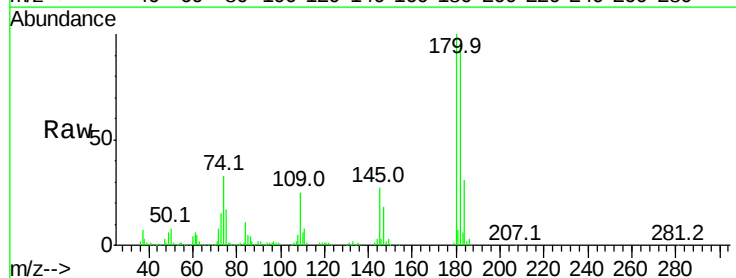
Manual Integrations
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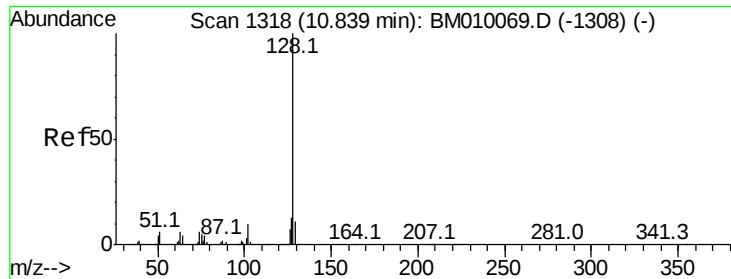
mohammad
 5/30/2017 1:10:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 51.02 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	402884		
182	95.6	77.6	116.4	
145	27.3	23.4	35.2	





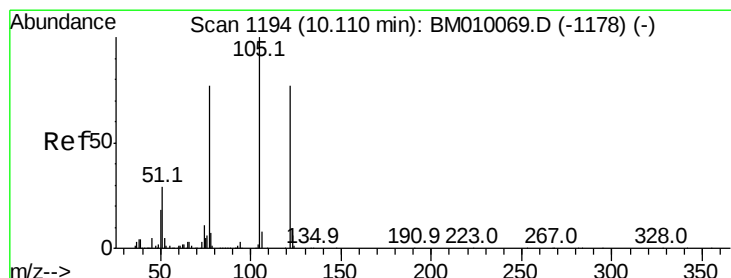
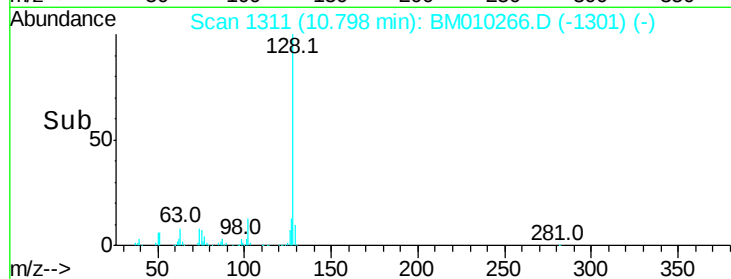
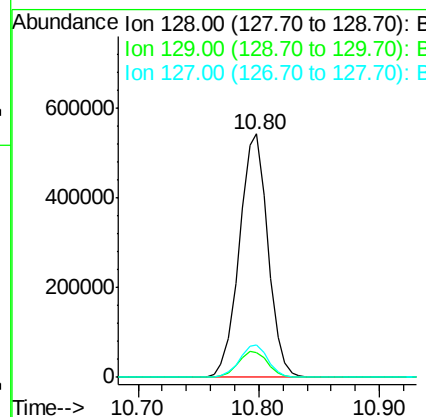
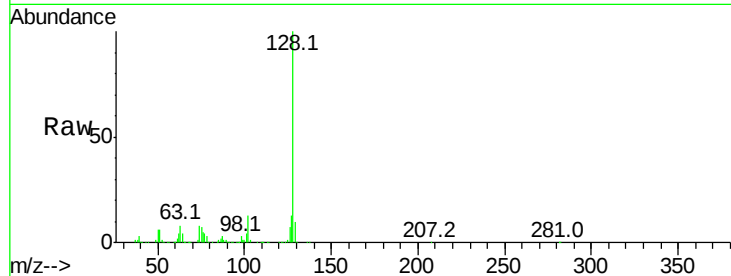
#31
Naphthalene
Concen: 45.89 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.9	13.3	
127	13.5	10.4	15.6	

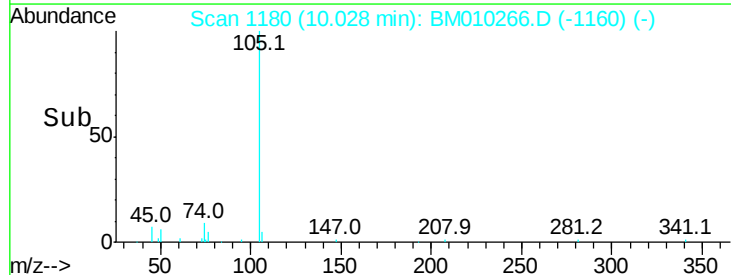
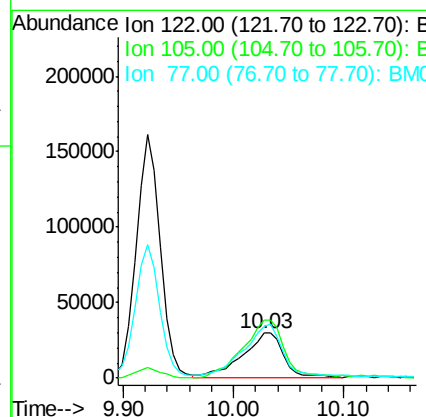
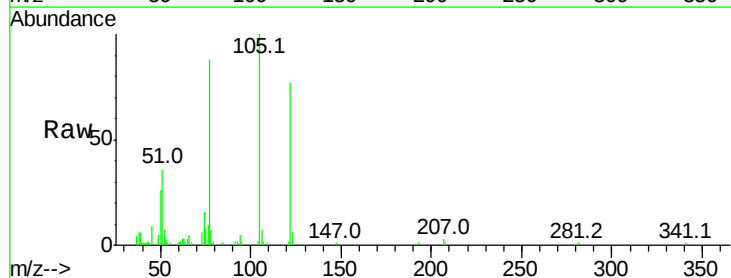
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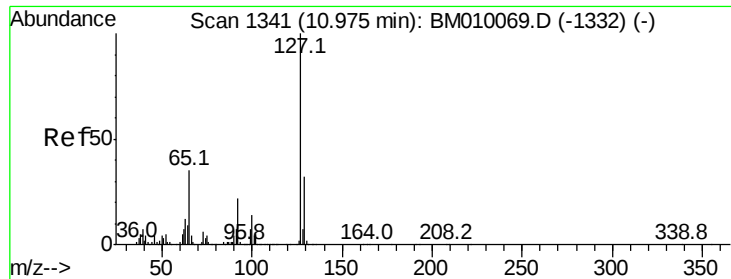
mohammad
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#32
Benzoic acid
Concen: 20.65 ng
RT: 10.03 min Scan# 1180
Delta R.T. -0.08 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	129.9	99.9	139.9	
77	114.8	73.7	113.7#	





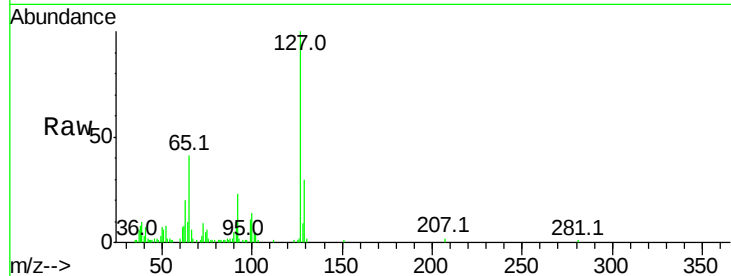
#33
4-Chloroaniline
Concen: 34.18 ng/ml
RT: 11.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

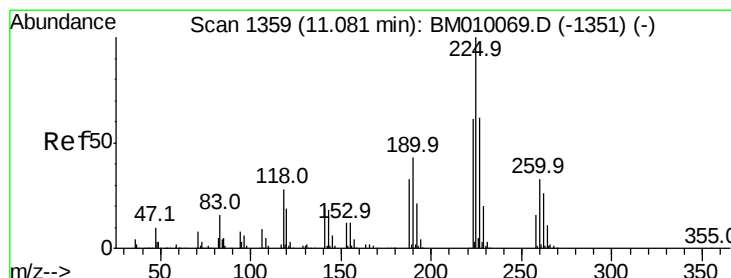
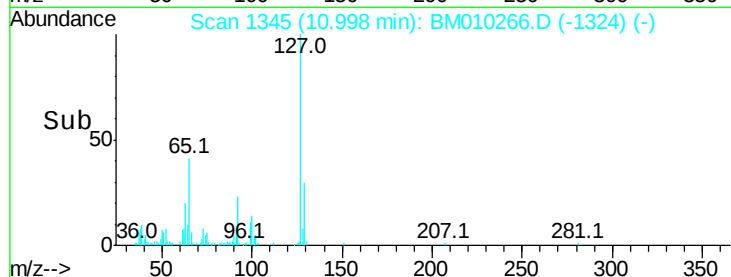
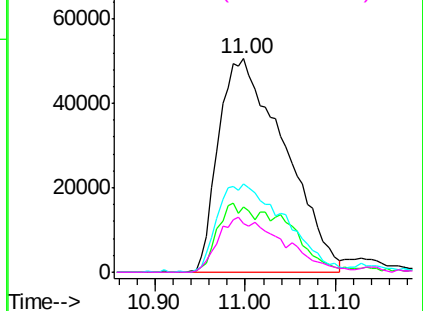
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	25.3	37.9	
65	41.4	17.6	26.4	
92	23.1	13.1	19.7	

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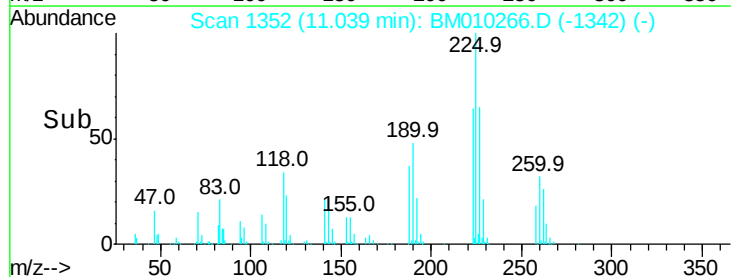
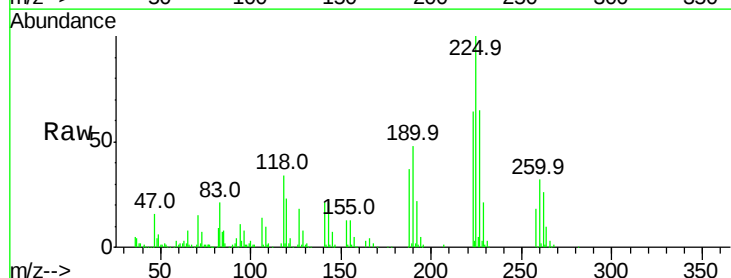
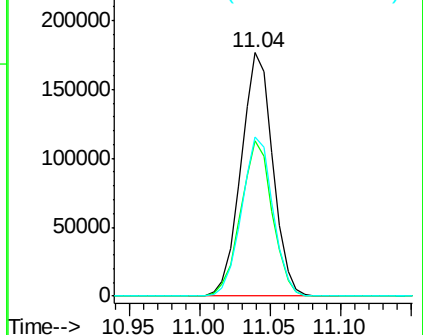
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

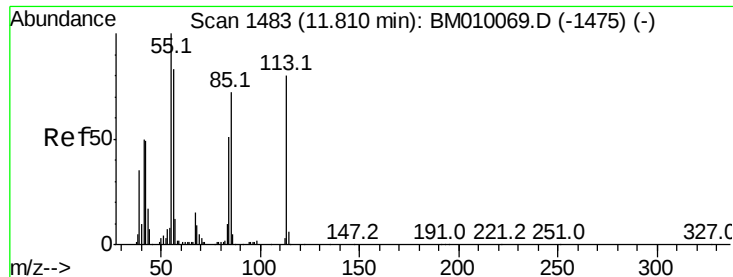


#34
Hexachlorobutadiene
Concen: 52.71 ng
RT: 11.04 min Scan# 1352
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	47.9	71.9	
227	65.3	50.1	75.1	

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: 9.58 ng

RT: 11.79 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

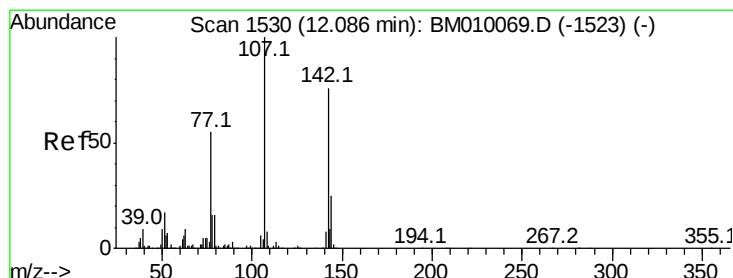
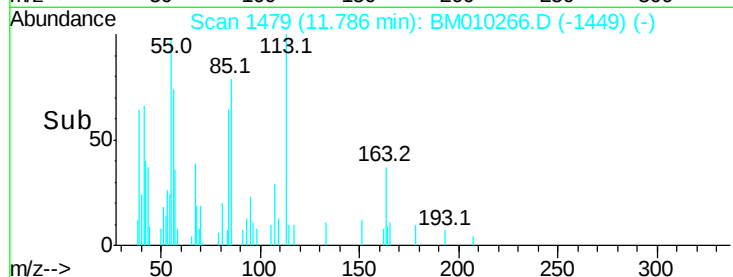
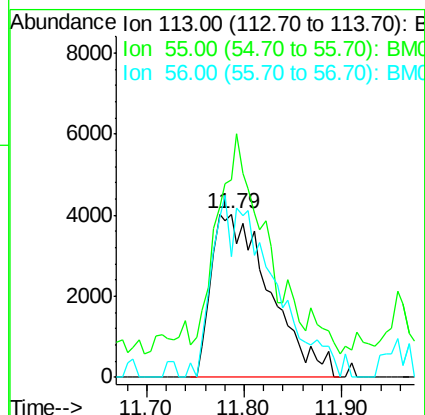
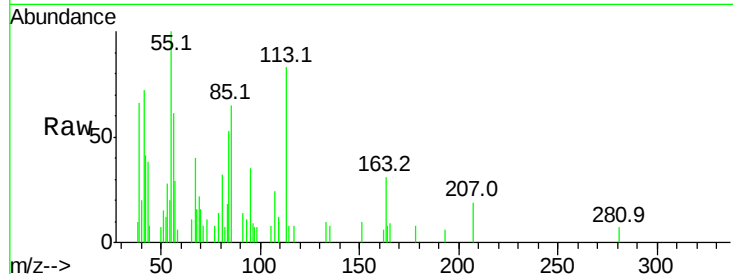
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	113	Resp:	16781
Ion Ratio	Lower	Upper	
113	100		
55	120.9	145.9	185.9#
56	74.3	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 46.66 ng

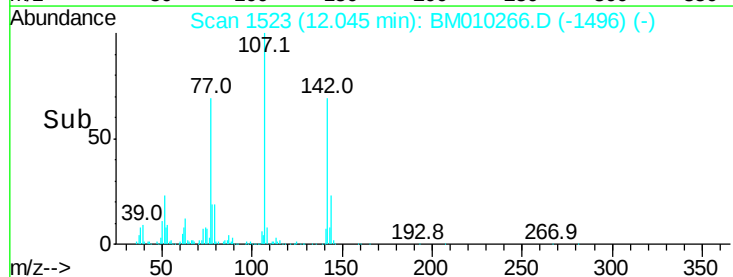
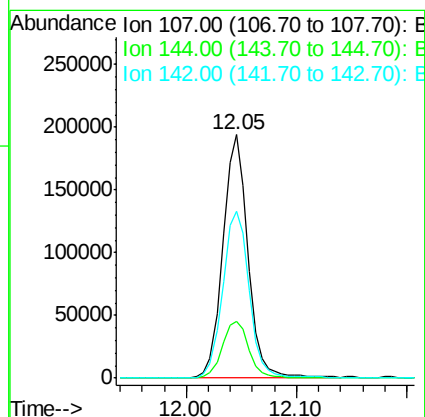
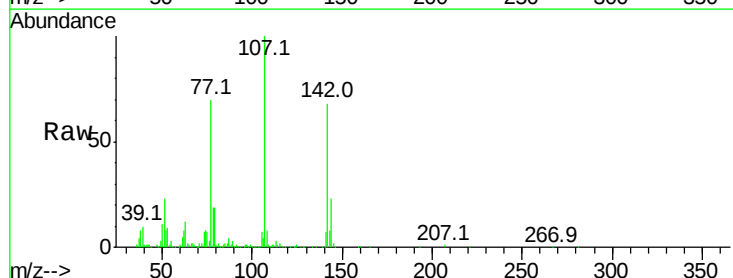
RT: 12.05 min Scan# 1523

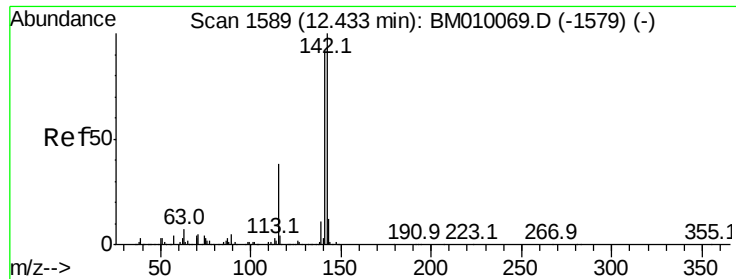
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	107	Resp:	308440
Ion Ratio	Lower	Upper	
107	100		
144	23.4	23.3	34.9
142	68.5	72.6	109.0#





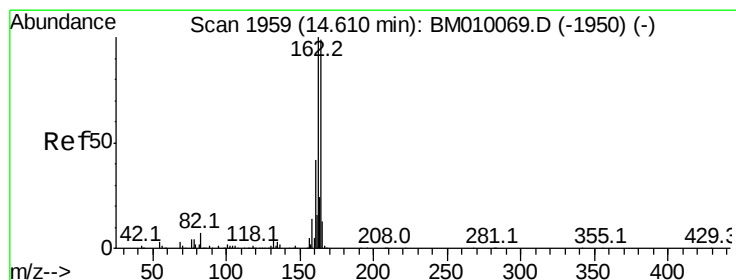
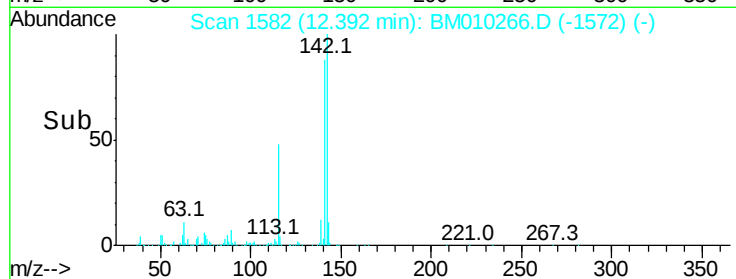
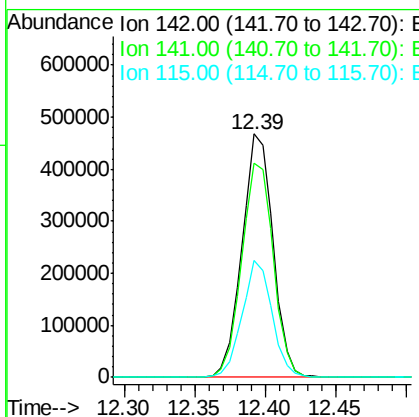
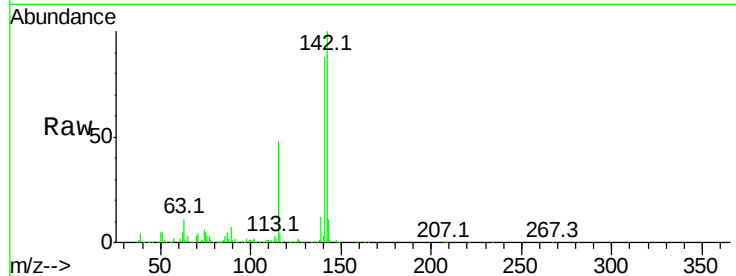
#37
 2-Methylnaphthalene
 Concen: 51.31 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	47.8	25.4	38.0

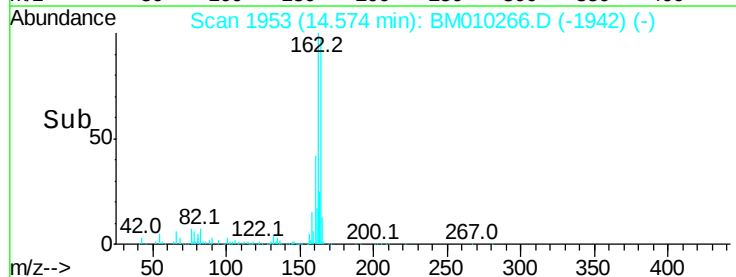
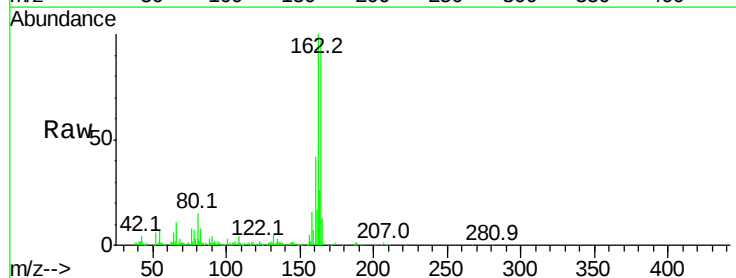
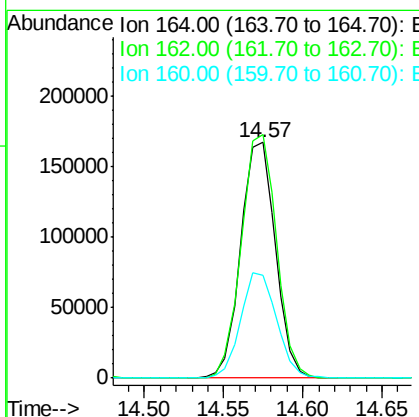
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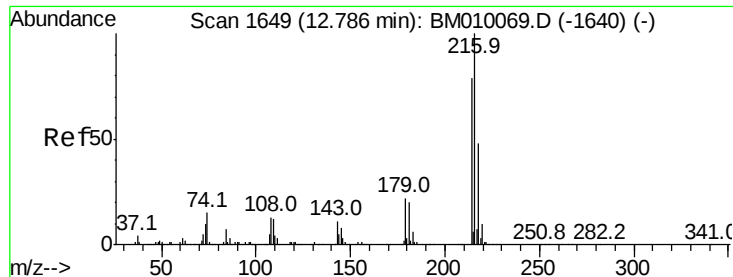
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	43.8	35.8	53.6





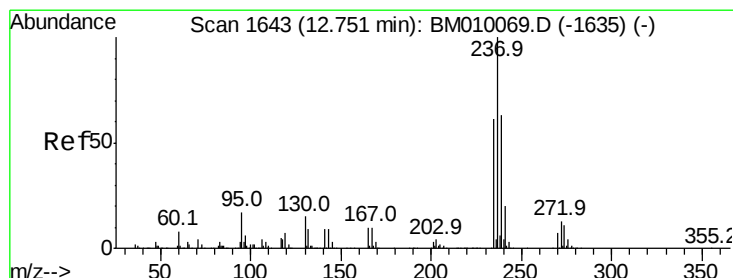
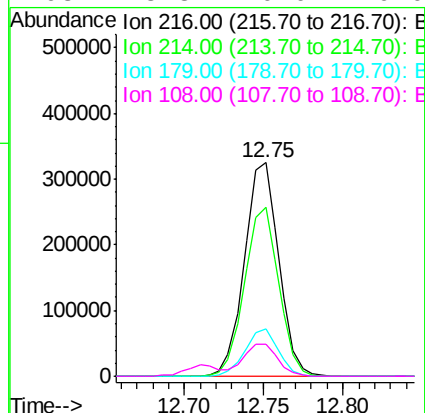
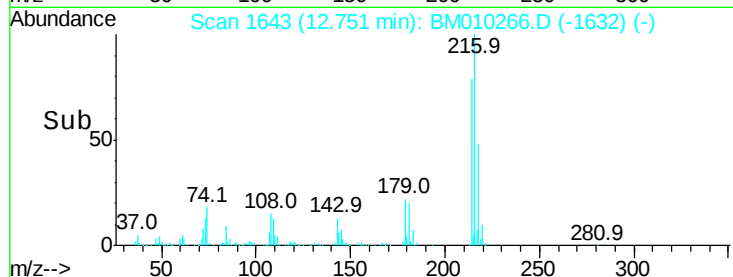
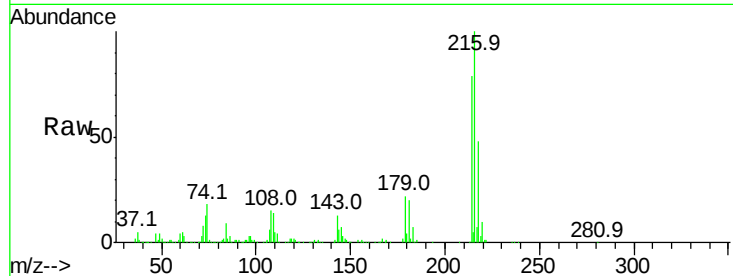
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.97 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	0.0	0.0	#
179	21.6	0.0	0.0	#
108	15.8	0.0	0.0	#

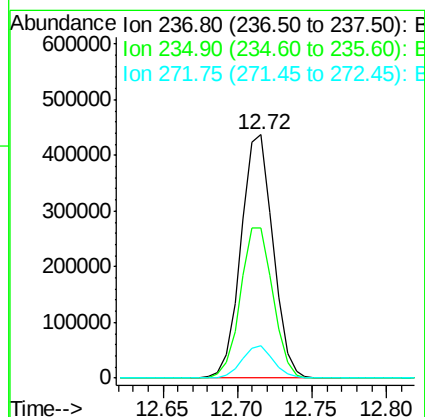
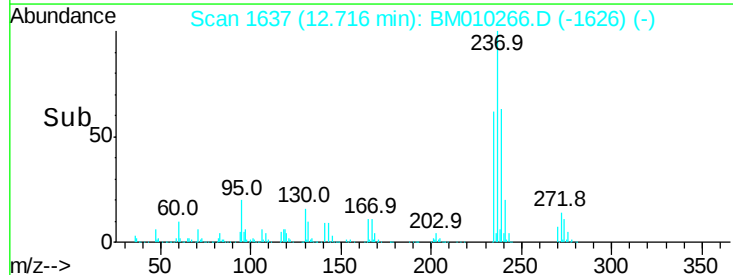
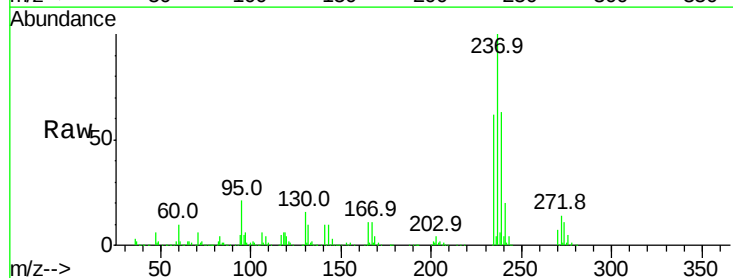
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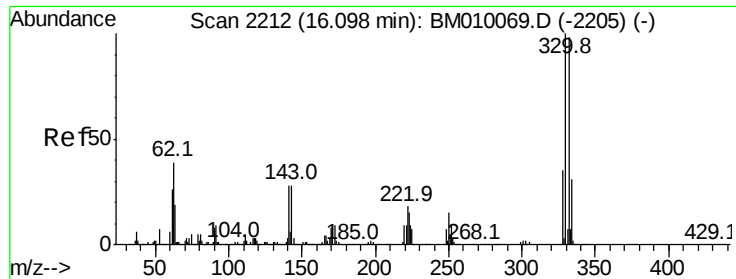
mohammad
 5/30/2017 1:10:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 114.79 ng
 RT: 12.72 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	42.0	82.0	
272	13.5	0.0	33.4	





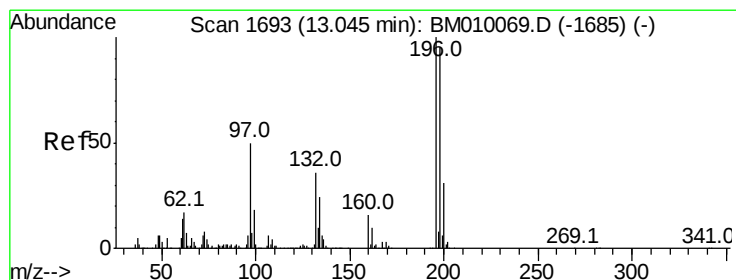
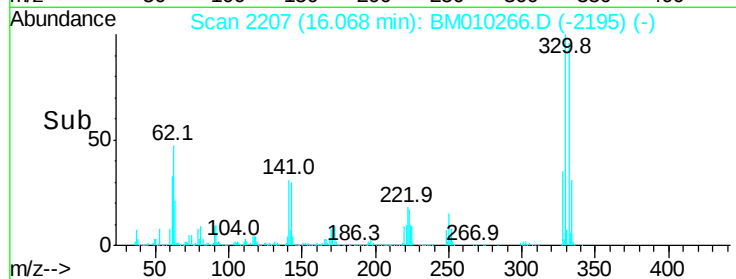
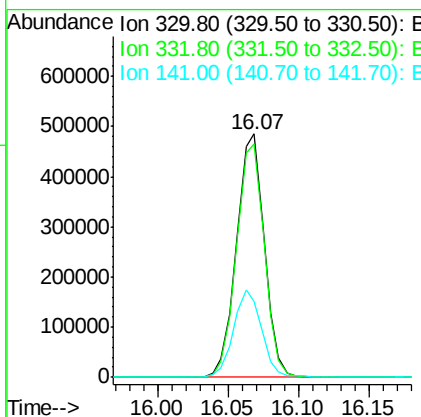
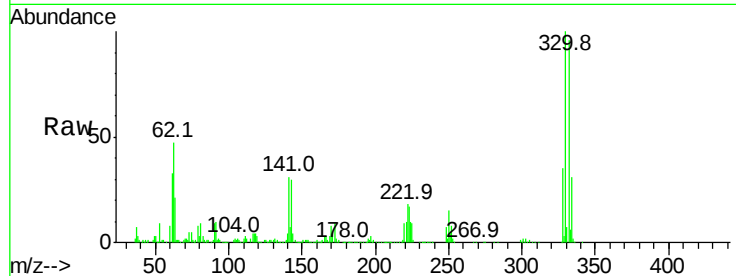
#41
 2,4,6-Tribromophenol
 Concen: 172.67 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.5	0.0	0.0#
141	35.7	0.0	0.0#

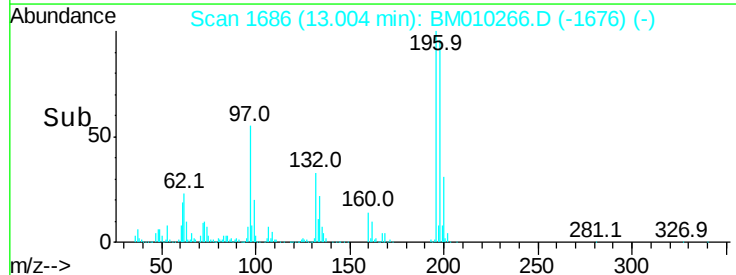
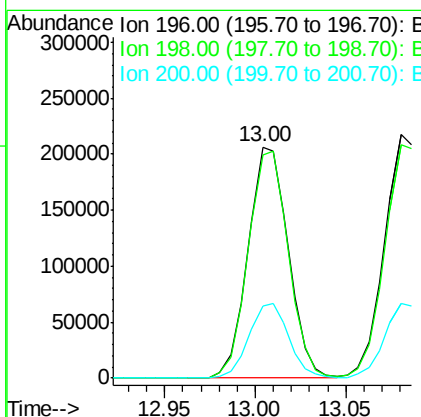
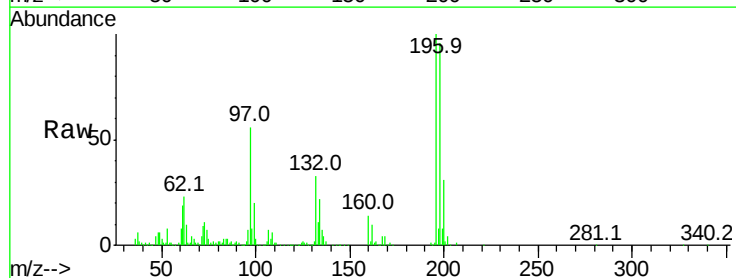
Manual Integrations
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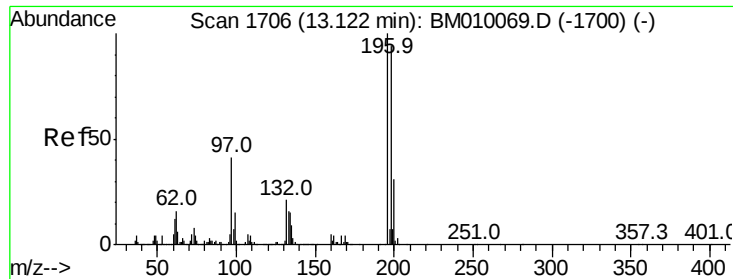
mohammad
 5/30/2017 1:10:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.35 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.5	76.3	114.5
200	31.2	25.6	38.4





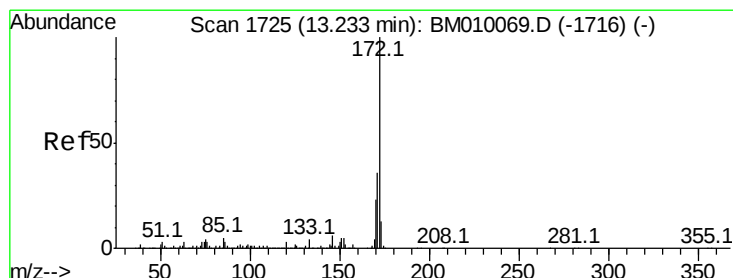
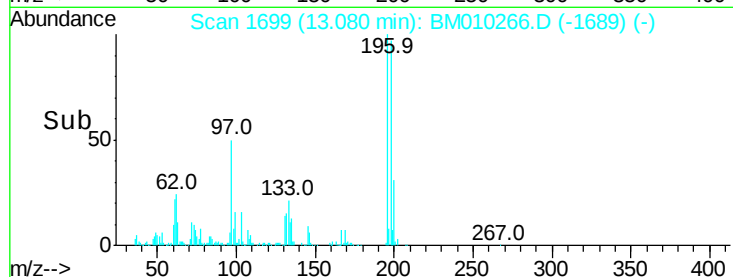
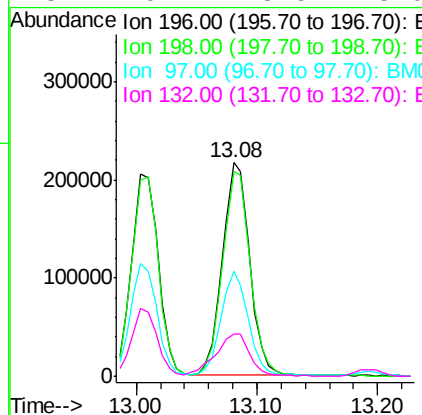
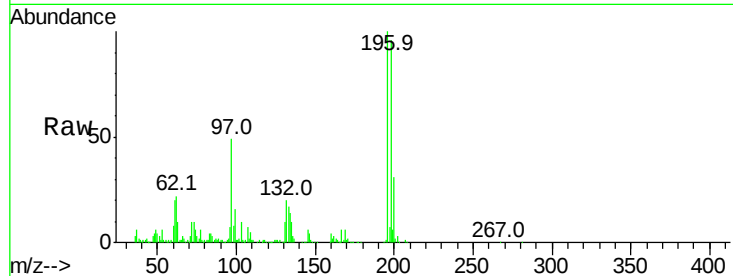
#43
 2,4,5-Trichlorophenol
 Concen: 53.21 ng
 RT: 13.08 min Scan# 1699
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	338480		
198	95.9	79.4	119.0	
97	49.0	26.8	40.2	
132	19.7	18.6	28.0	

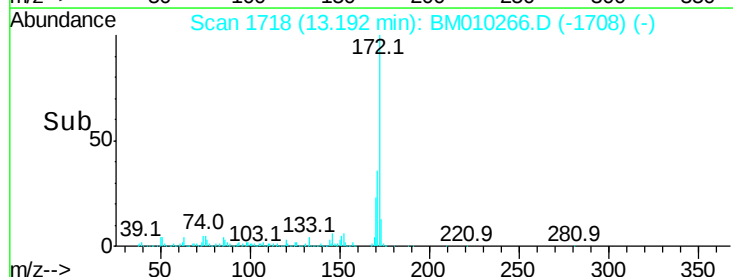
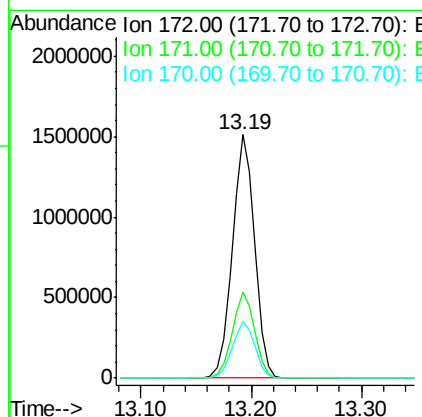
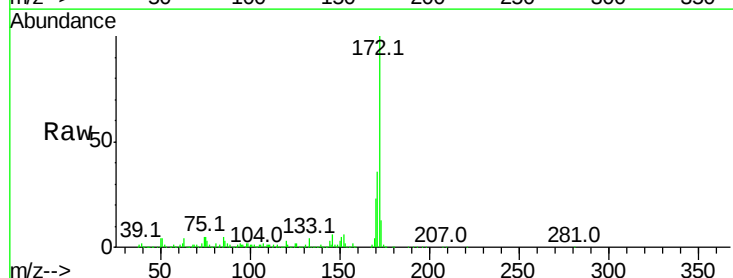
Manual Integrations
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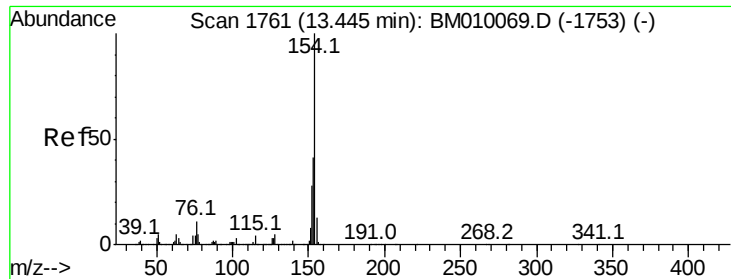
mohammad
 5/30/2017 1:10:00 PM



#44
 2-Fluorobiphenyl
 Concen: 107.92 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2133659		
171	35.6	28.5	42.7	
170	23.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 48.65 ng

RT: 13.40 min Scan# 1754

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LSMSD

Tot Ion:154 Resp: 1016957

Ion Ratio Lower Upper

154 100

153 41.6 20.7 60.7

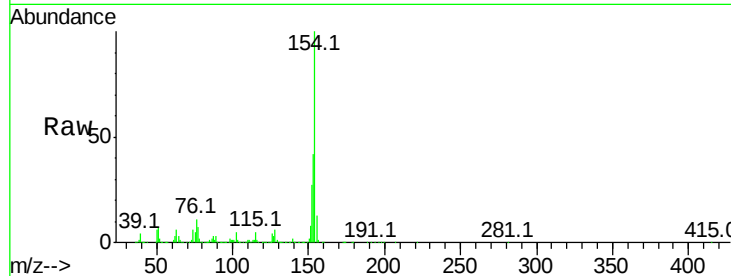
76 10.7 0.0 30.9

Manual Integrations

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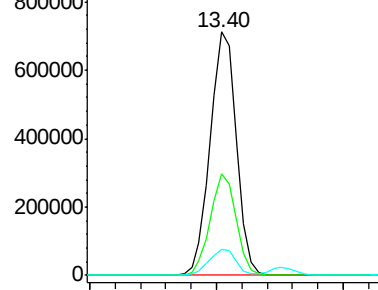
5/30/2017 1:10:00 PM



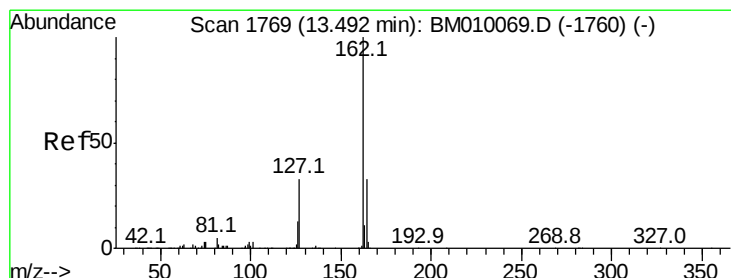
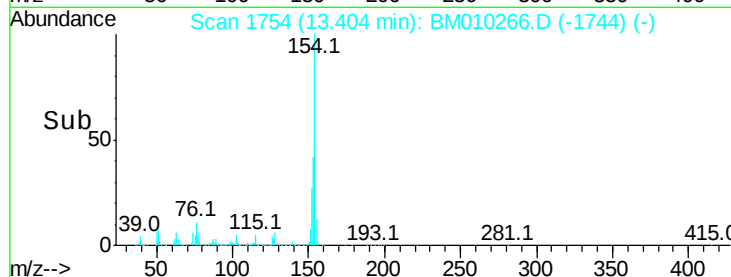
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



Time--> 13.30 13.40 13.50



#46

2-Chloronaphthalene

Concen: 48.01 ng

RT: 13.45 min Scan# 1762

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

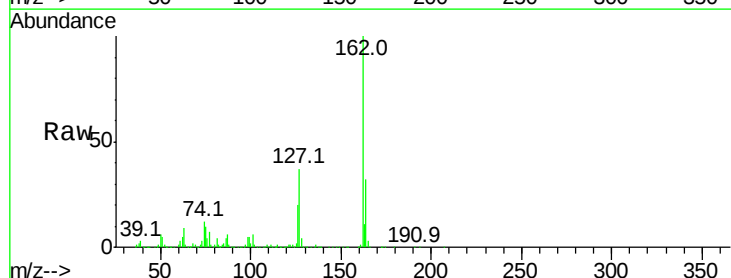
Tgt Ion:162 Resp: 812527

Ion Ratio Lower Upper

162 100

127 37.4 26.9 40.3

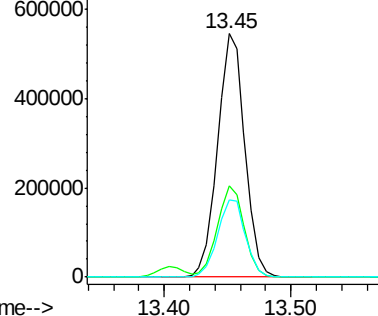
164 31.8 26.8 40.2



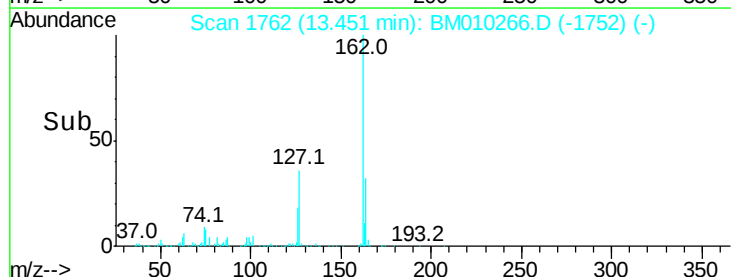
Abundance Ion 162.00 (161.70 to 162.70): E

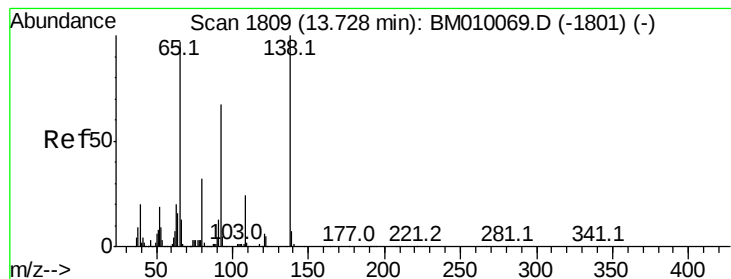
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.40 13.50





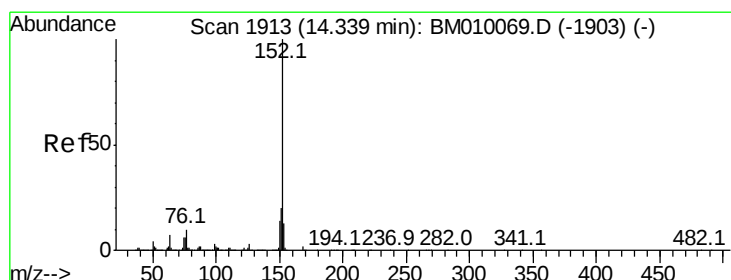
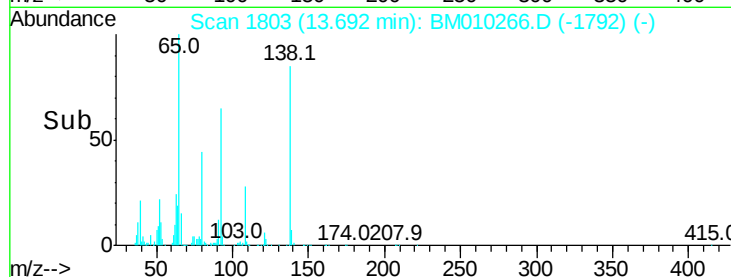
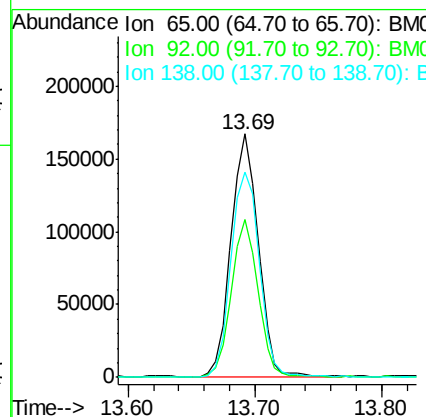
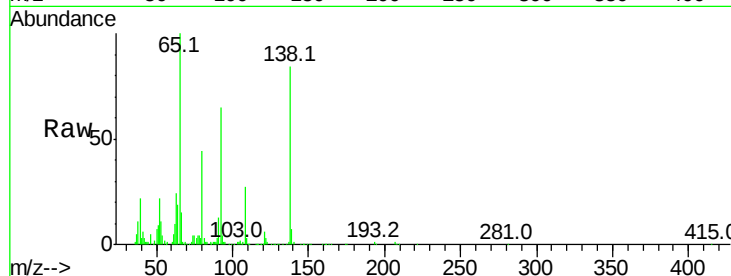
#47
2-Nitroaniline
Concen: 57.04 ng
RT: 13.69 min Scan# 1803
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	59.1	88.7
138	84.4	93.9	140.9

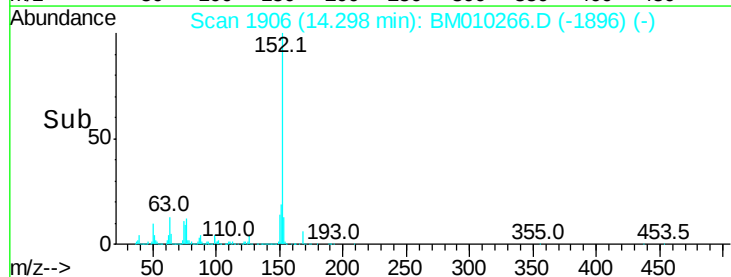
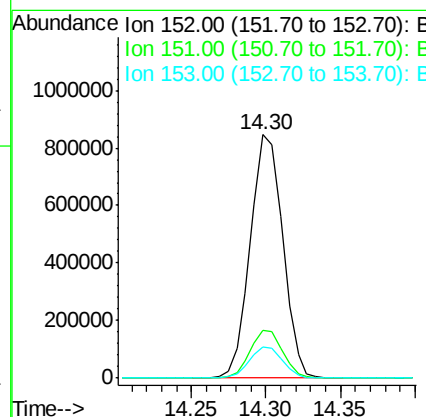
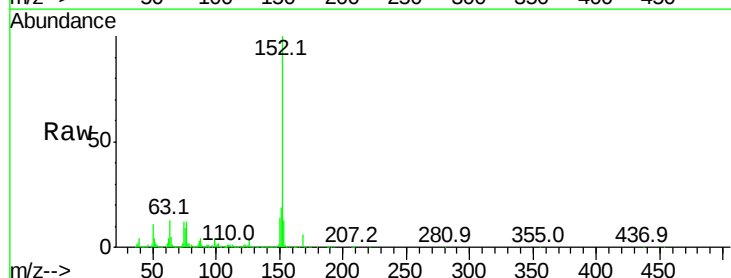
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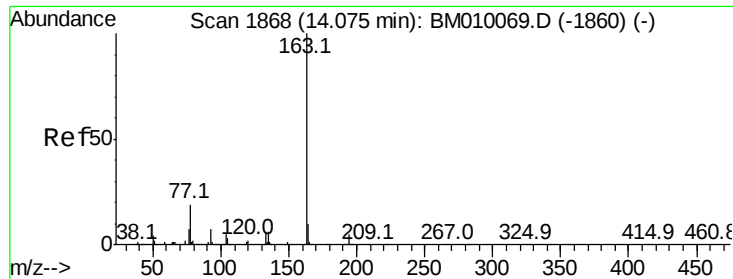
mohammad
5/30/2017 1:10:00 PM



#48
Acenaphthylene
Concen: 50.87 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.0	10.6	16.0





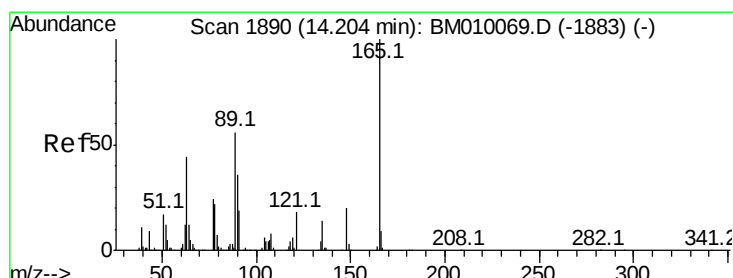
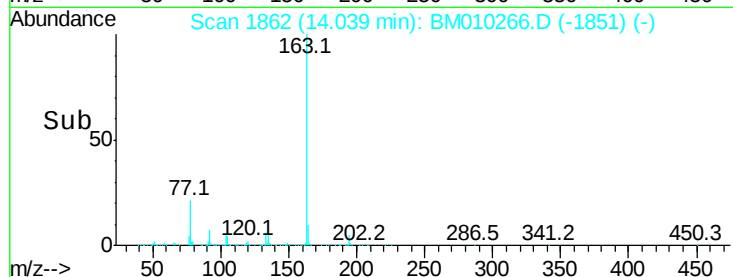
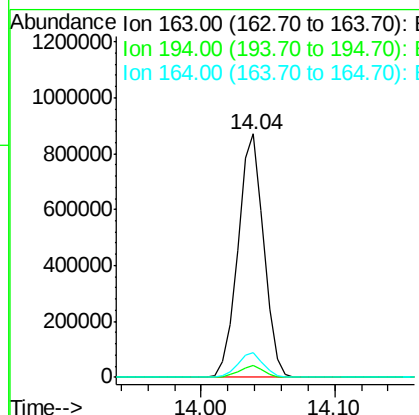
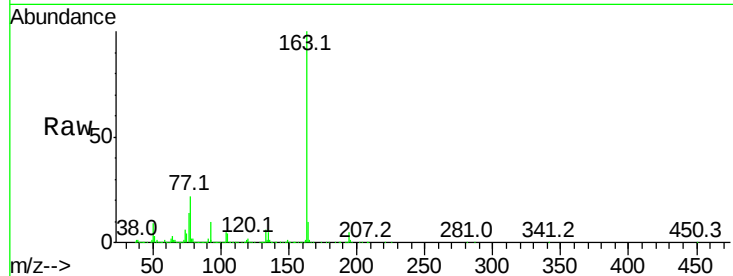
#49
Dimethylphthalate
Concen: 51.20 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.4	8.2	12.2

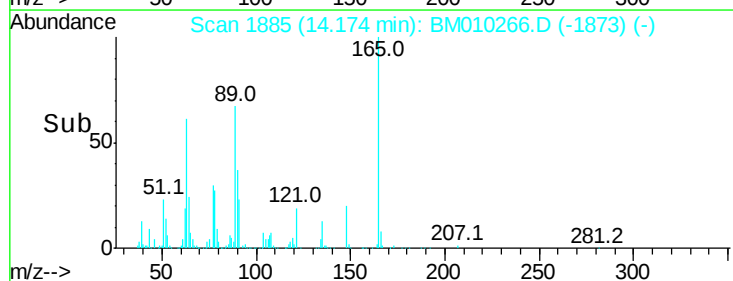
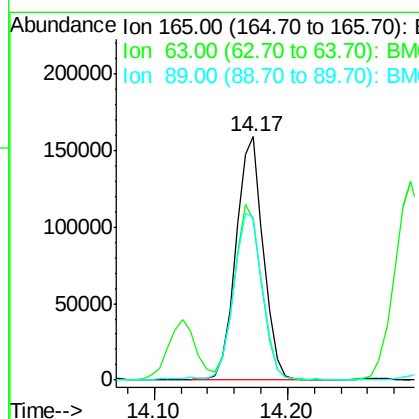
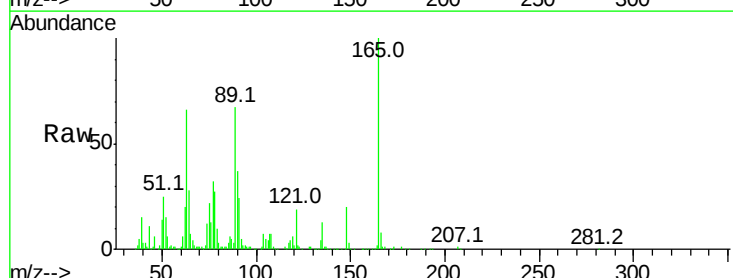
Manual Integrations
APPROVED

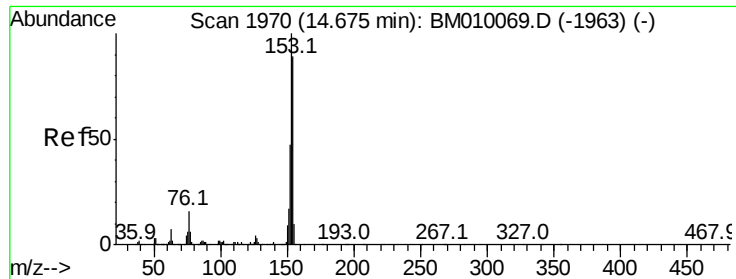
mohammad
5/30/2017 1:10:00 PM



#50
2,6-Dinitrotoluene
Concen: 52.51 ng
RT: 14.17 min Scan# 1885
Delta R.T. -0.03 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.9	44.1	66.1
89	67.2	44.3	66.5#





#51

Acenaphthene

Concen: 49.33 ng

RT: 14.64 min Scan# 1964

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

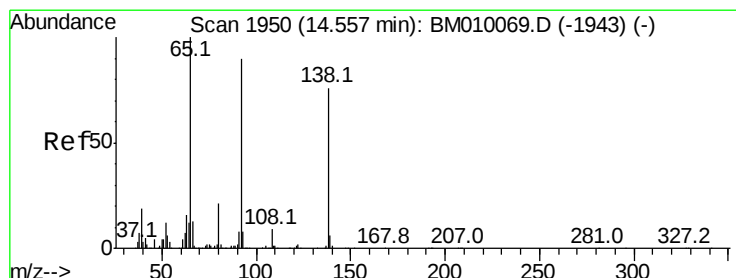
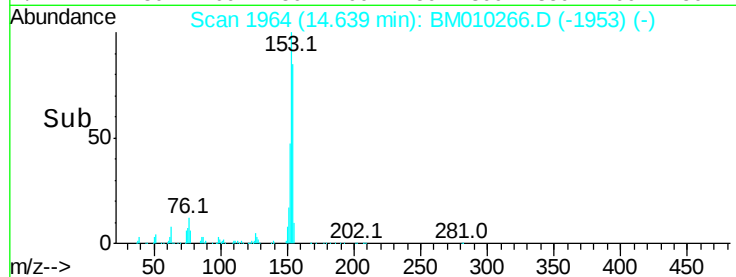
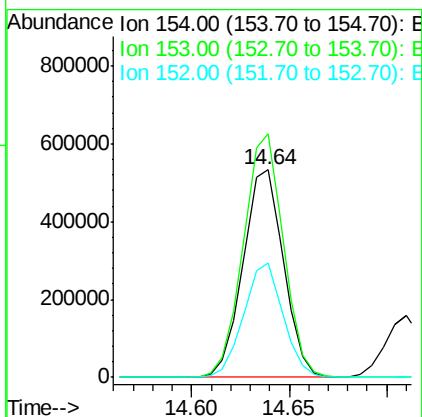
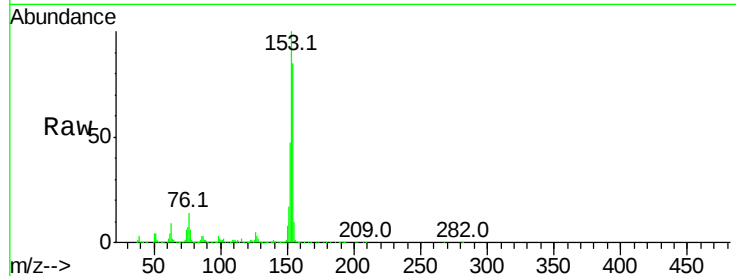
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	154	Resp:	767359
Ion Ratio	Lower	Upper	
154	100		
153	117.3	90.0	135.0
152	55.1	42.6	63.8

Manual Integrations
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5/30/2017 1:10:00 PM



#52

3-Nitroaniline

Concen: 43.11 ng

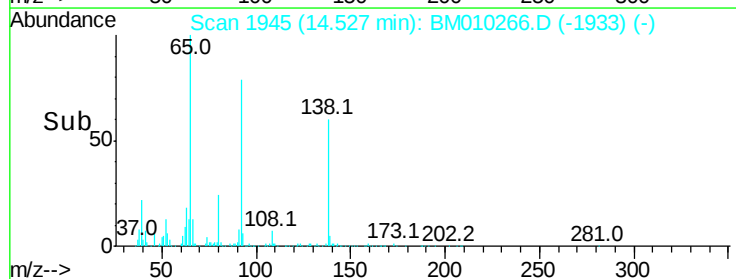
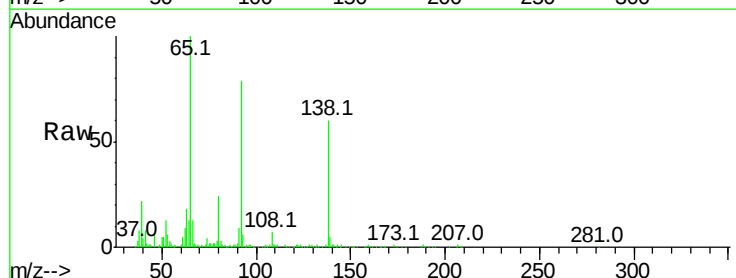
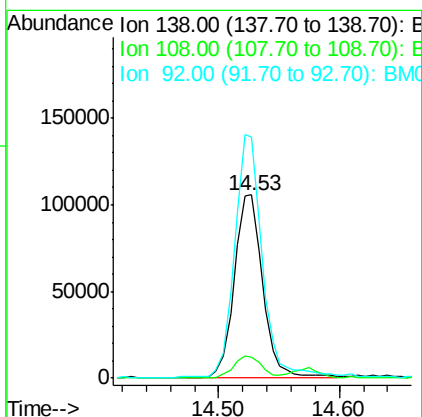
RT: 14.53 min Scan# 1945

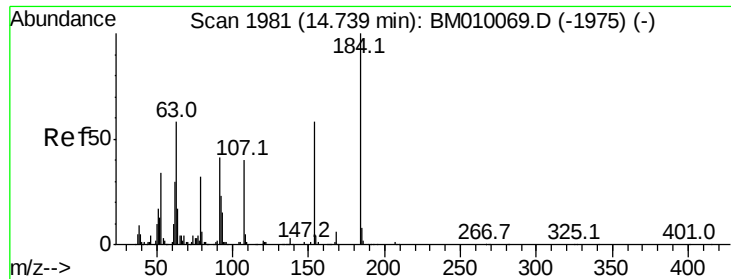
Delta R.T. -0.03 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	138	Resp:	172499
Ion Ratio	Lower	Upper	
138	100		
108	11.4	7.3	10.9#
92	131.4	76.6	114.8#





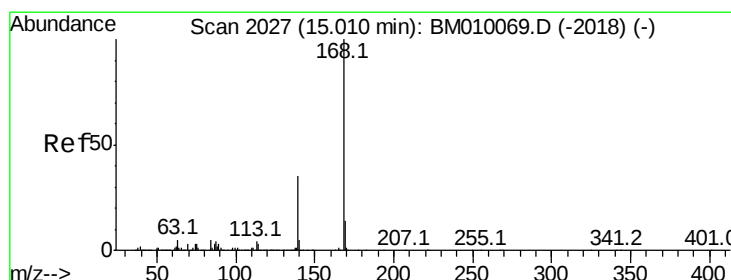
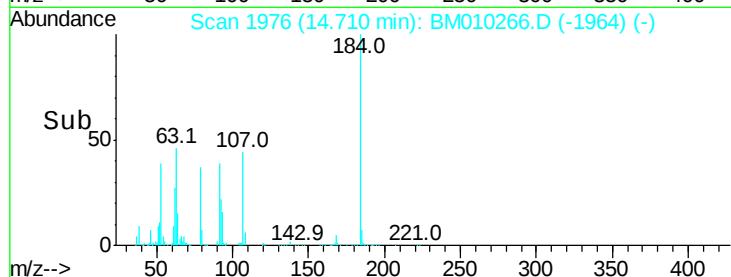
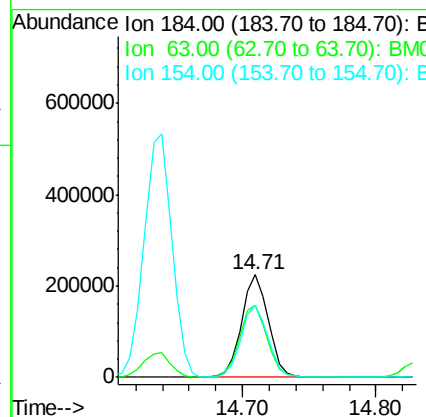
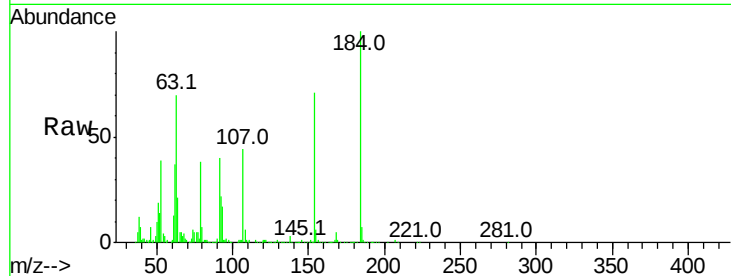
#53
2,4-Dinitrophenol
Concen: 107.58 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	314505		
63	69.8	69.2	103.8	
154	70.8	53.3	79.9	

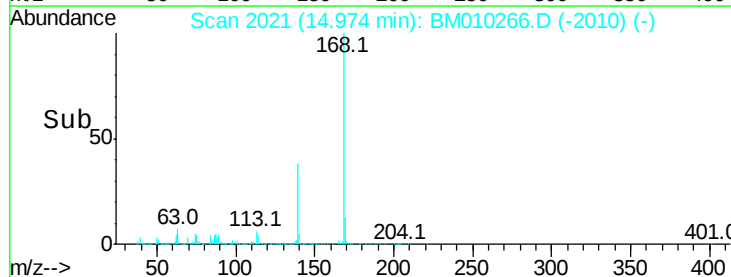
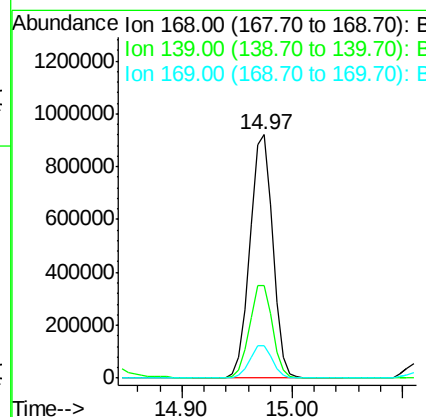
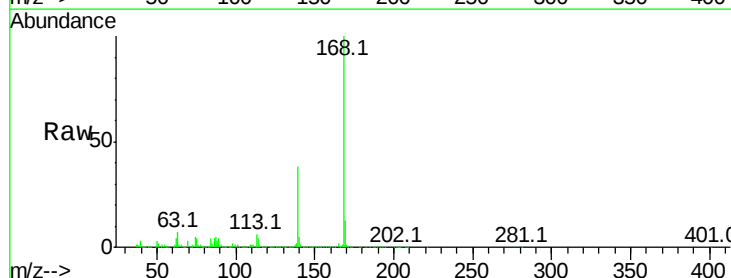
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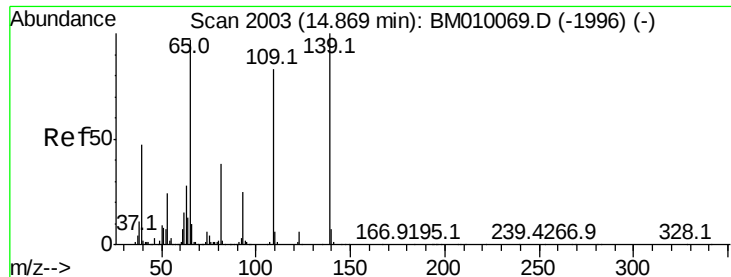
mohammad
5/30/2017 1:10:00 PM



#54
Dibenzofuran
Concen: 54.81 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1340651		
139	38.1	27.3	40.9	
169	13.2	10.6	16.0	





#55

4-Nitrophenol

Concen: 40.86 ng

RT: 14.83 min Scan# 1997

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

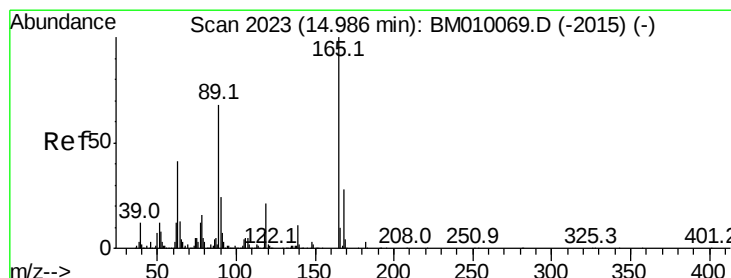
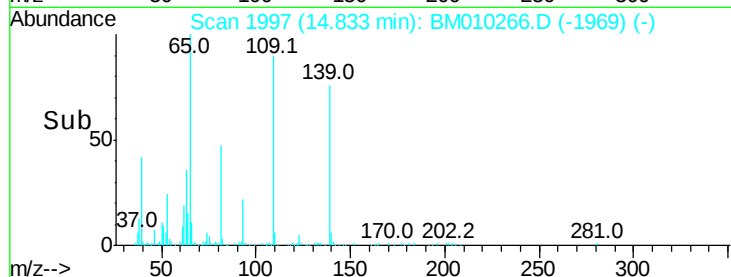
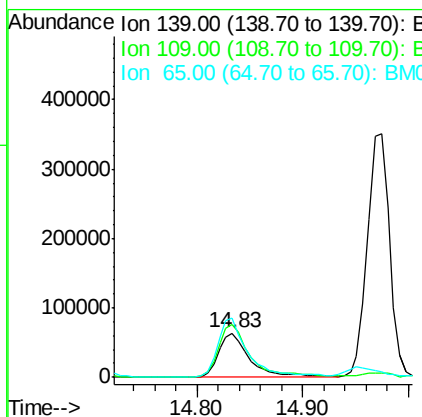
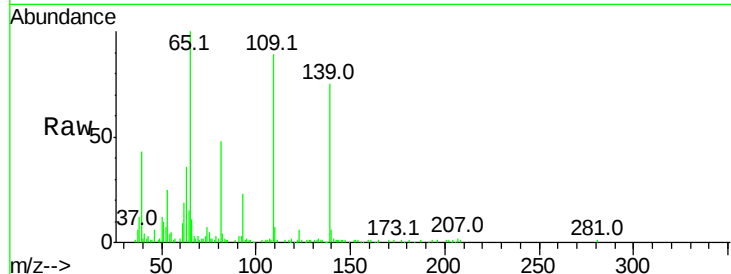
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	139	Resp:	131572
Ion Ratio	Lower	Upper	
139	100		
109	119.1	37.7	77.7#
65	133.5	49.9	89.9#

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#56

2,4-Dinitrotoluene

Concen: 54.76 ng

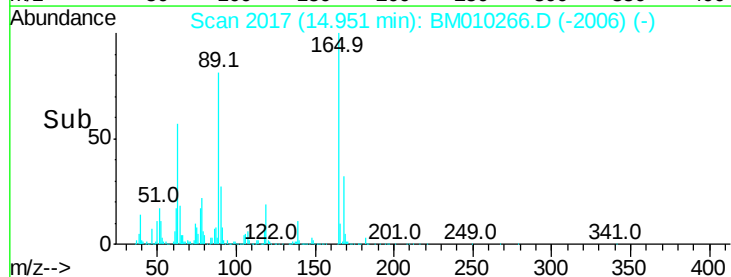
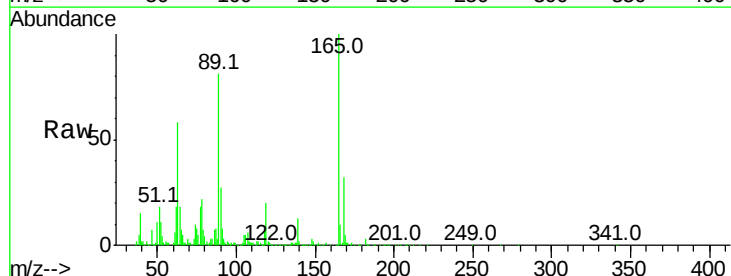
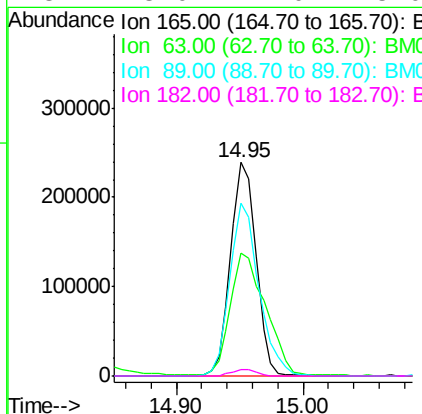
RT: 14.95 min Scan# 2017

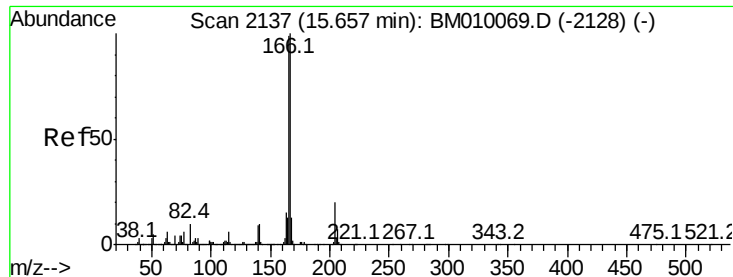
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	165	Resp:	333525
Ion Ratio	Lower	Upper	
165	100		
63	57.7	52.4	78.6
89	81.1	72.4	108.6
182	3.0	2.0	3.0





#57

Fluorene

Concen: 52.66 ng

RT: 15.62 min Scan# 2130

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LSMSD

Tot Ion:166 Resp: 1120242

Ion Ratio Lower Upper

166 100

165 97.7 79.0 118.4

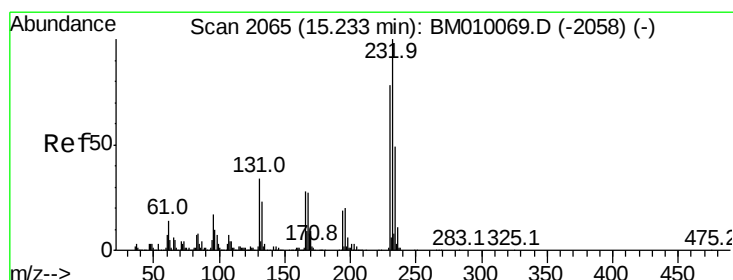
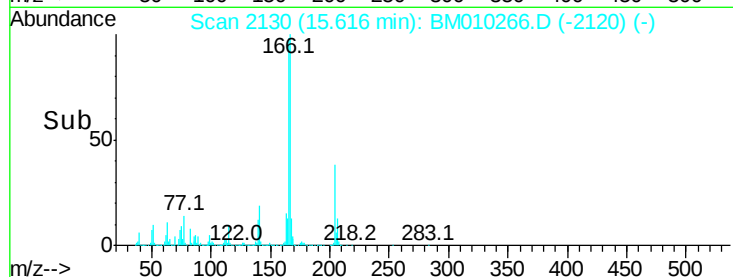
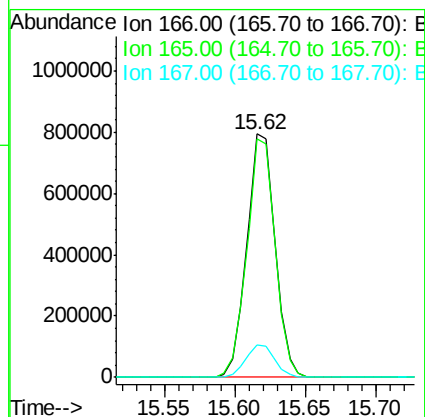
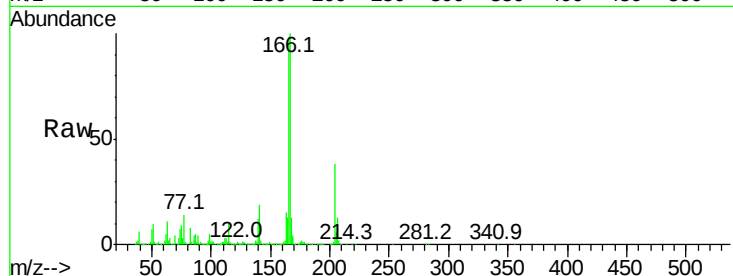
167 13.1 10.3 15.5

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mohammad

5/30/2017 1:10:00 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 61.32 ng

RT: 15.20 min Scan# 2059

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:232 Resp: 332267

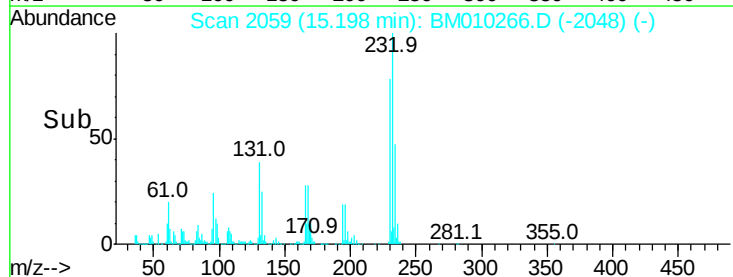
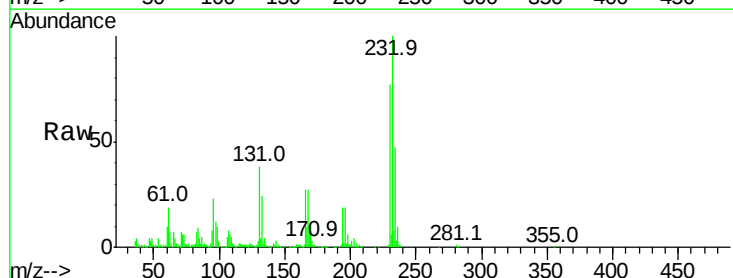
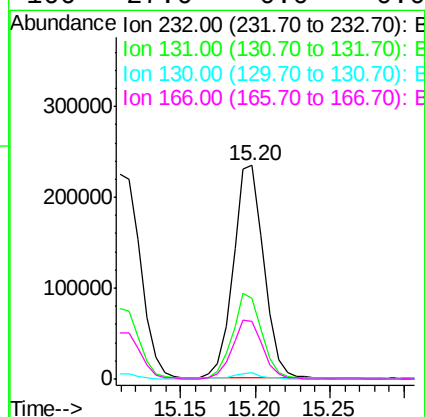
Ion Ratio Lower Upper

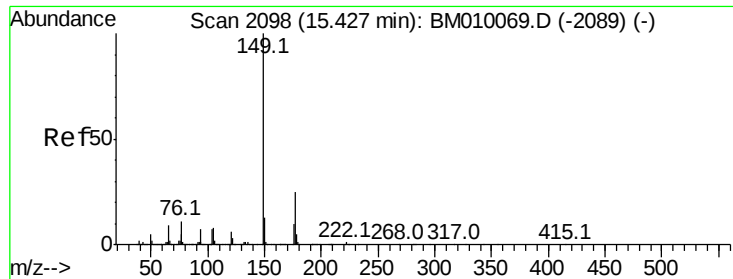
232 100

131 38.2 0.0 0.0#

130 3.0 0.0 0.0#

166 27.6 0.0 0.0#





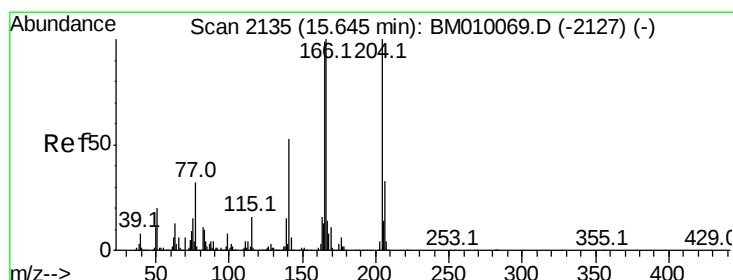
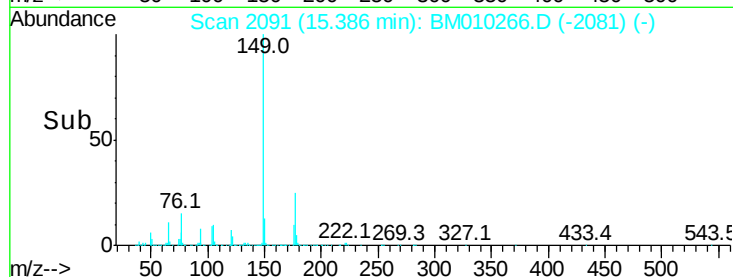
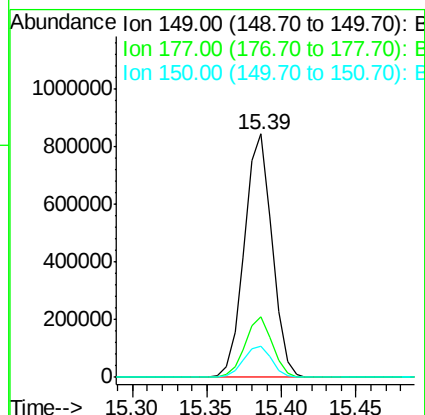
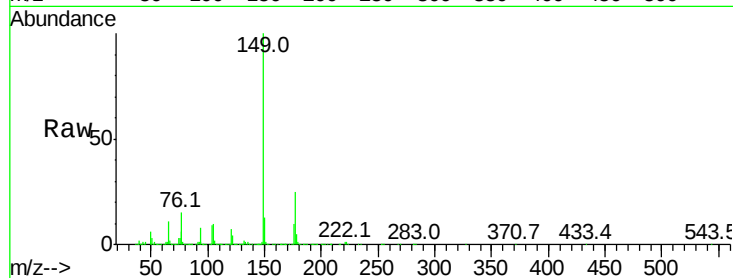
#59
Diethylphthalate
Concen: 50.43 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.3	27.5
150	12.5	9.8	14.8

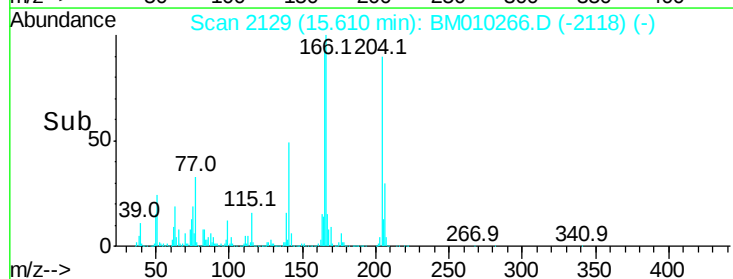
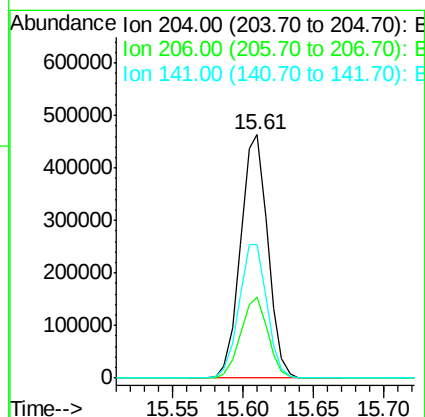
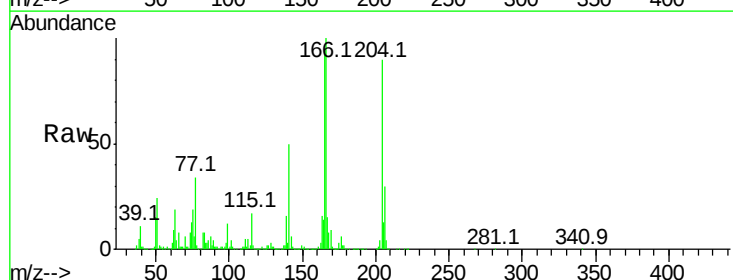
Manual Integrations
APPROVED

mohammad
5/30/2017 1:10:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 52.18 ng
RT: 15.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	55.1	45.2	67.8





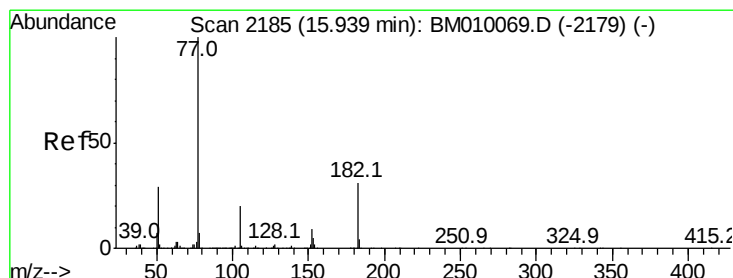
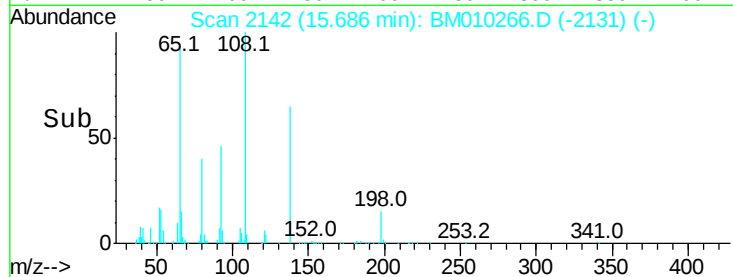
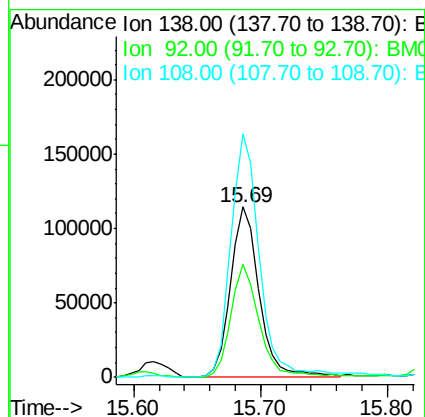
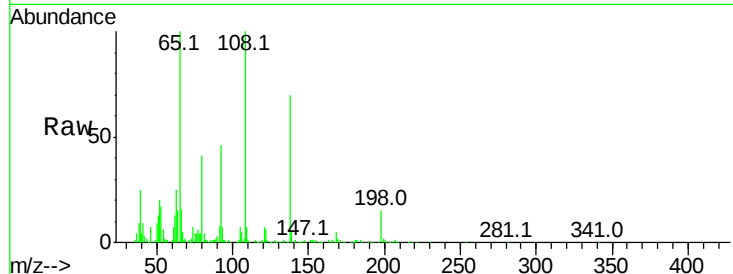
#61
4-Nitroaniline
Concen: 44.18 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.3	16.7	56.7#
108	143.1	37.6	77.6#

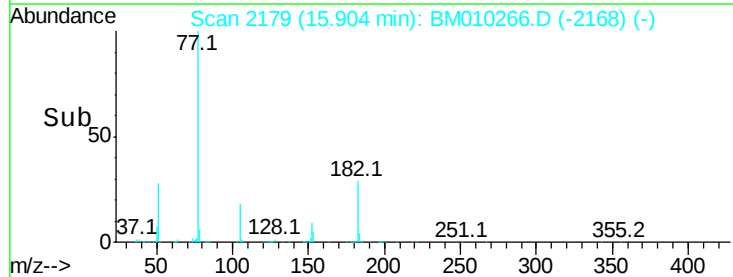
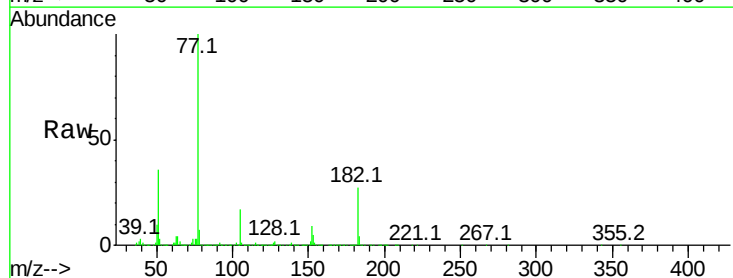
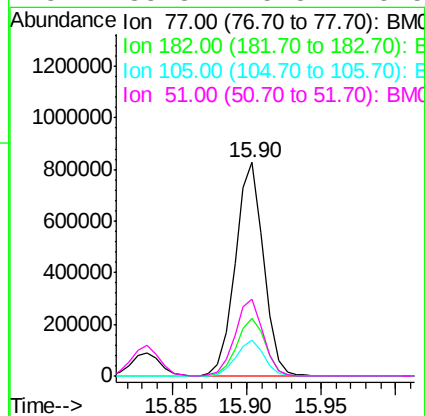
Manual Integrations
APPROVED

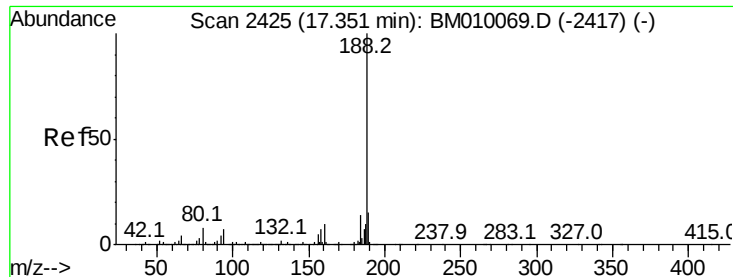
mohammad
5/30/2017 1:10:00 PM



#62
Azobenzene
Concen: 68.79 ng
RT: 15.90 min Scan# 2179
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.5	46.5
105	16.5	3.8	43.8
51	35.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

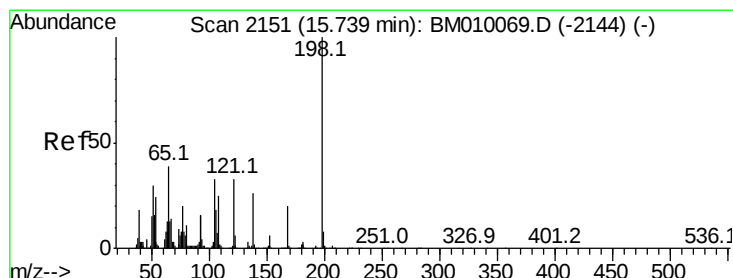
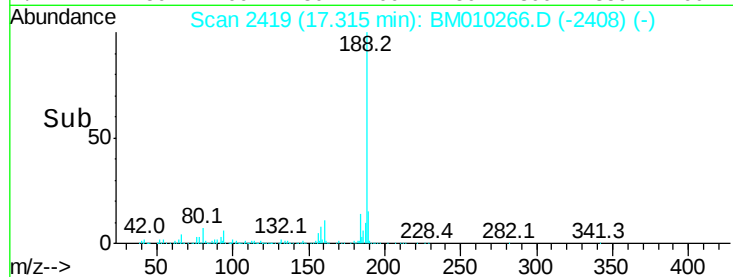
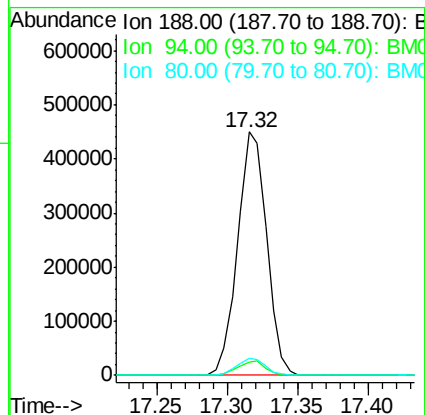
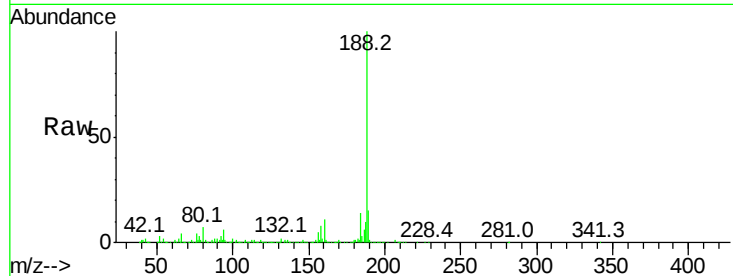
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	188	Resp:	646620
Ion Ratio	Lower	Upper	
188	100		
94	5.7	8.7	13.1#
80	6.8	9.3	13.9#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 54.70 ng

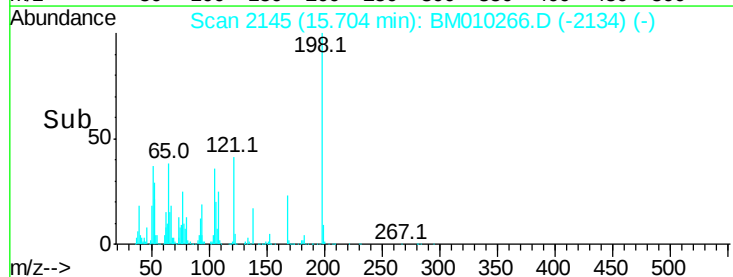
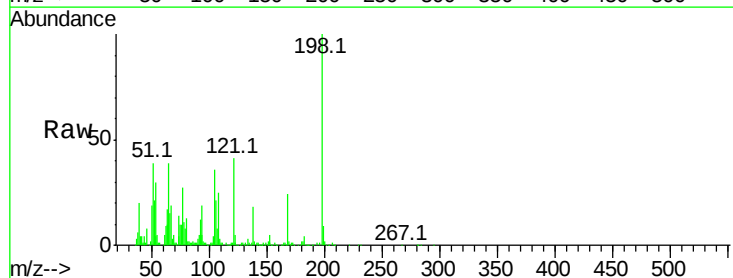
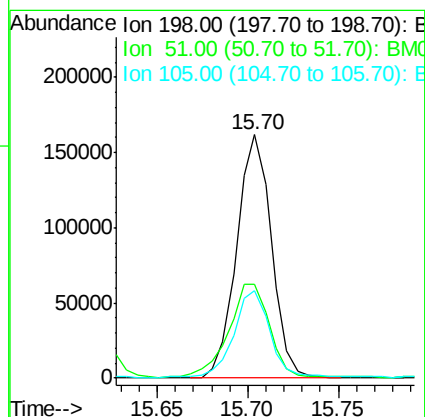
RT: 15.70 min Scan# 2145

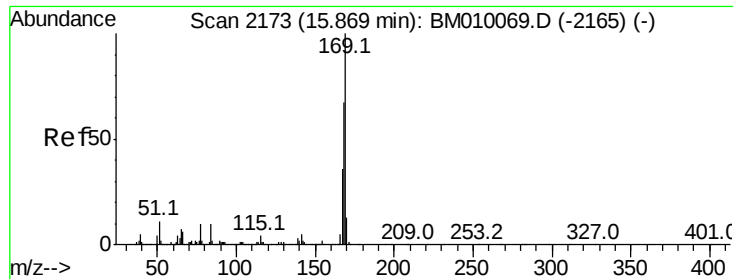
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	198	Resp:	216100
Ion Ratio	Lower	Upper	
198	100		
51	38.8	28.8	68.8
105	35.9	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 49.81 ng

RT: 15.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

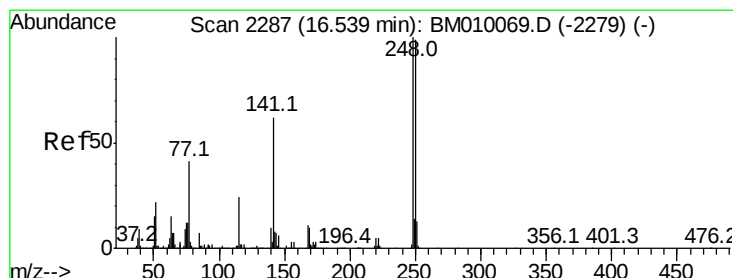
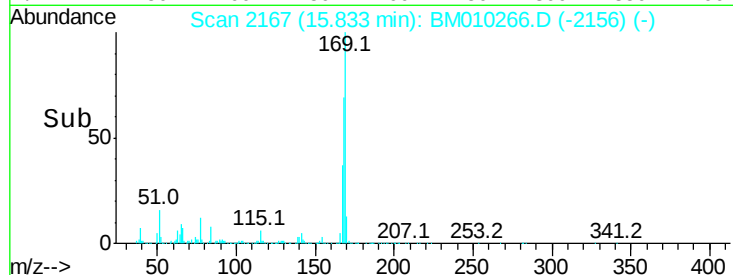
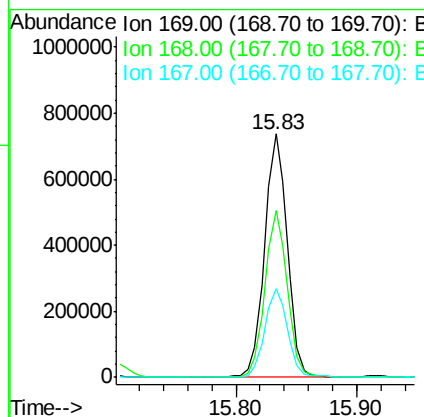
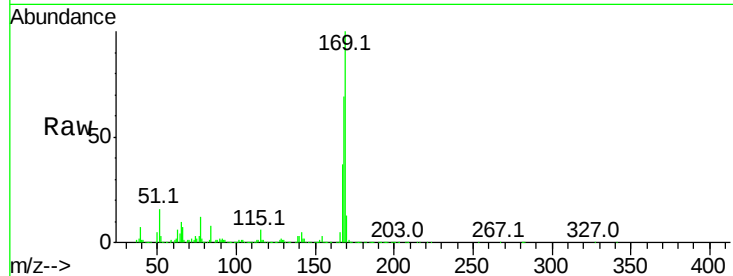
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	169	Resp:	965363
Ion Ratio	Lower	Upper	
169	100		
168	68.5	53.9	80.9
167	36.7	28.9	43.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 50.93 ng

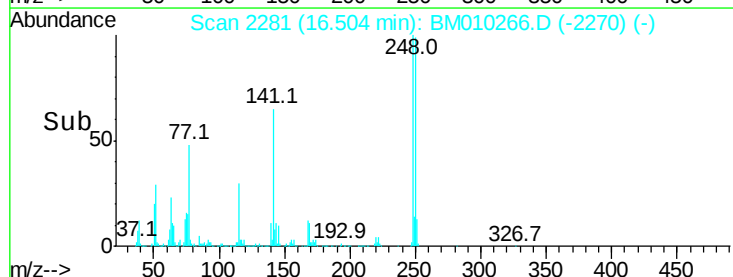
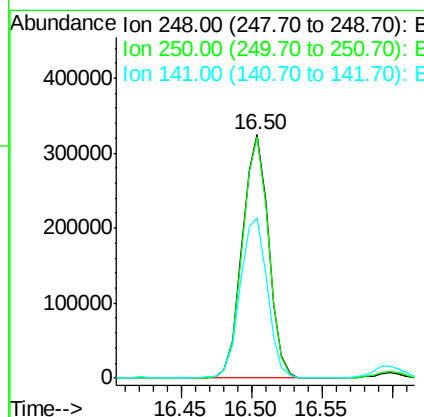
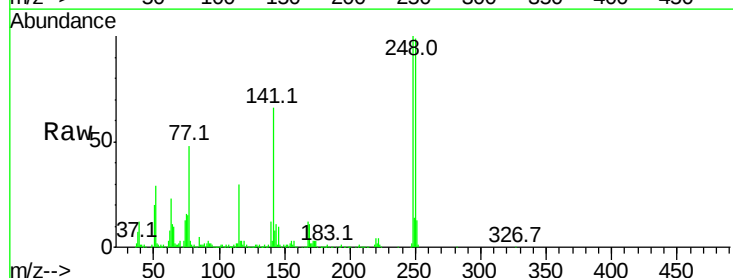
RT: 16.50 min Scan# 2281

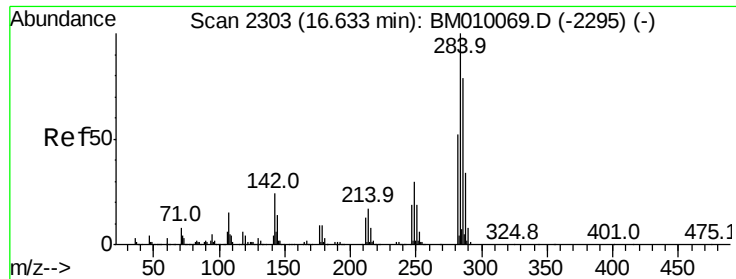
Delta R.T. -0.04 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	248	Resp:	421551
Ion Ratio	Lower	Upper	
248	100		
250	98.9	77.4	116.0
141	65.7	45.2	67.8





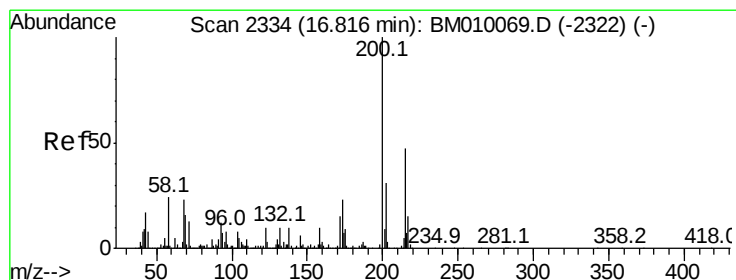
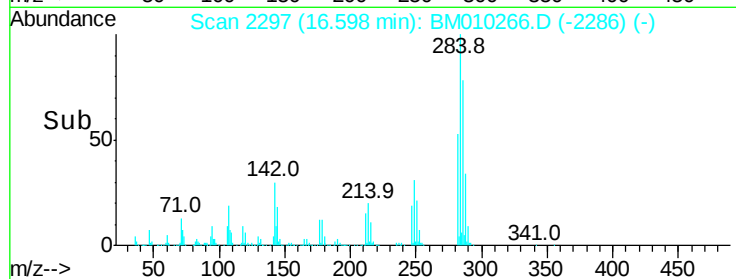
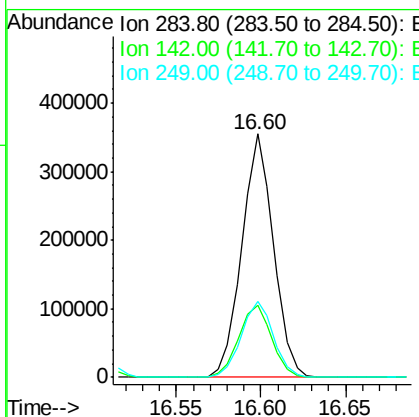
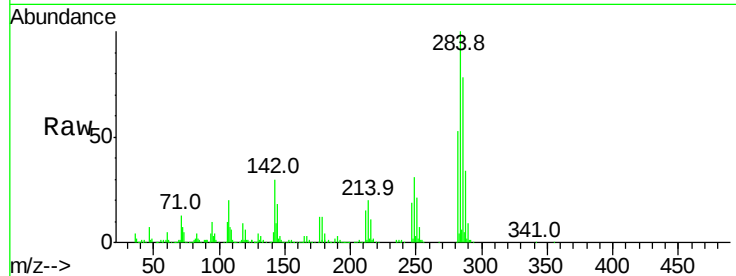
#67
Hexachlorobenzene
Concen: 46.02 ng
RT: 16.60 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	462807		
142	29.7	20.4	30.6	
249	31.4	23.8	35.6	

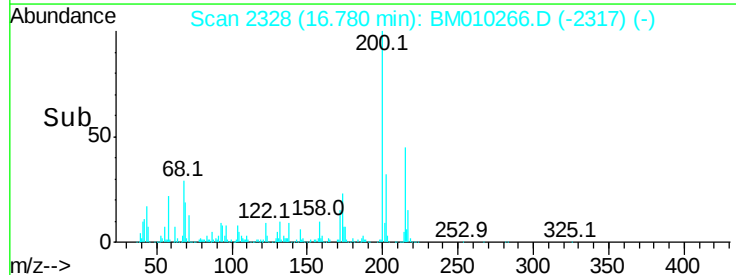
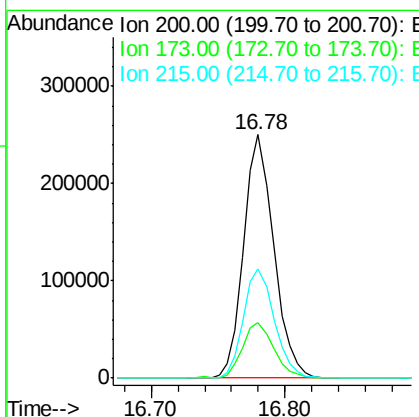
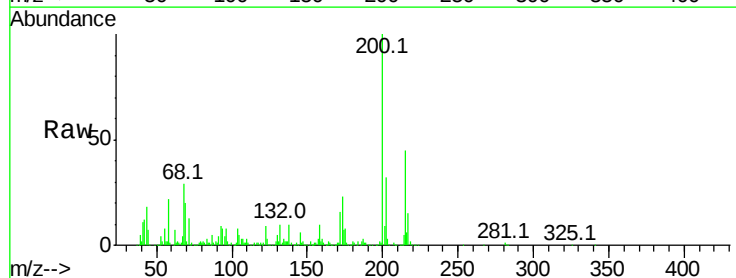
Manual Integrations
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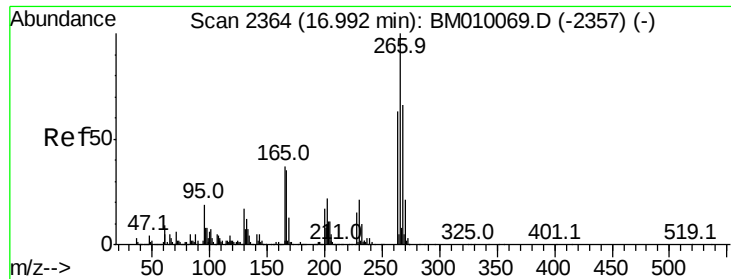
mohammad
5/30/2017 1:10:00 PM



#68
Atrazine
Concen: 53.09 ng
RT: 16.78 min Scan# 2328
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	390107		
173	23.0	4.8	44.8	
215	45.1	26.9	66.9	





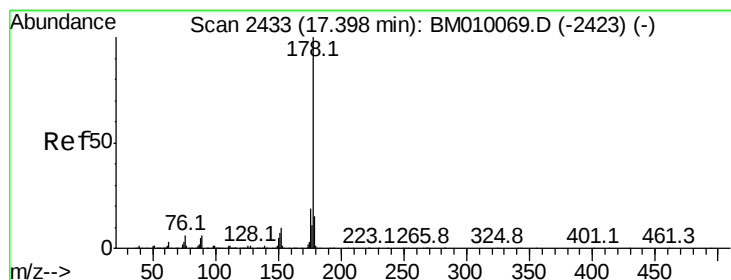
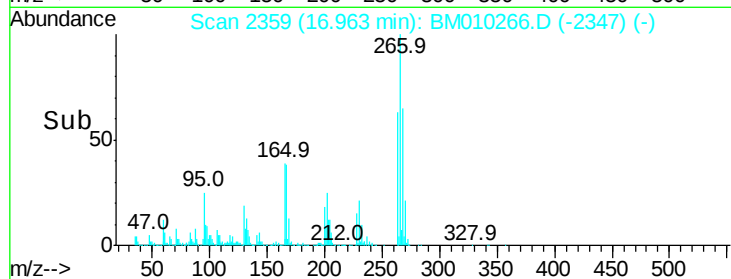
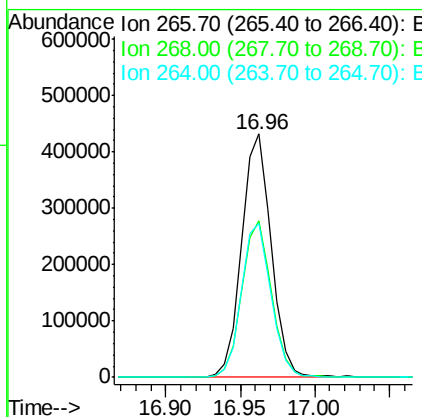
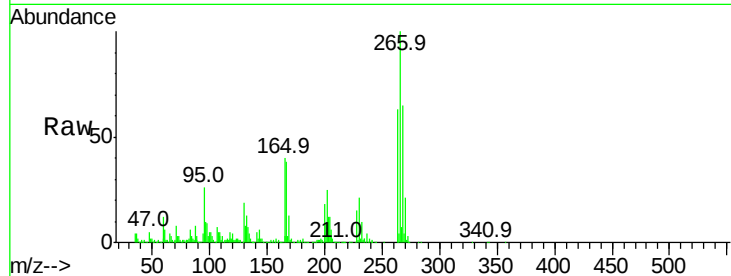
#69
 Pentachlorophenol
 Concen: 107.02 ng
 RT: 16.96 min Scan# 2359
 Delta R.T. -0.03 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion:	266	Resp:	591137
Ion Ratio		Lower	Upper
266	100		
268	64.5	52.0	78.0
264	63.2	49.0	73.4

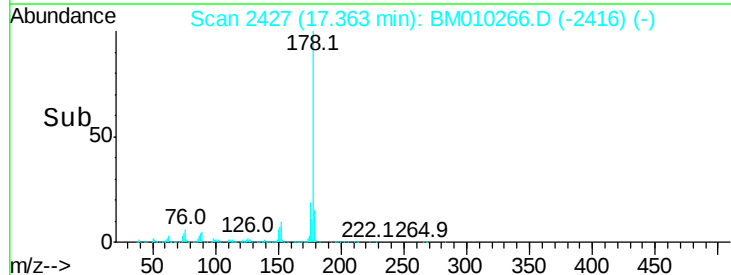
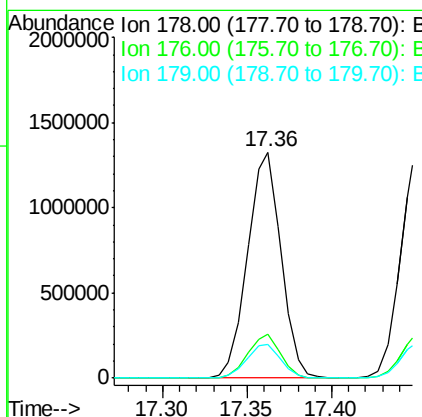
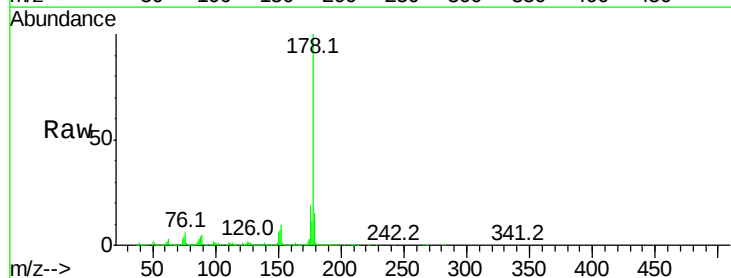
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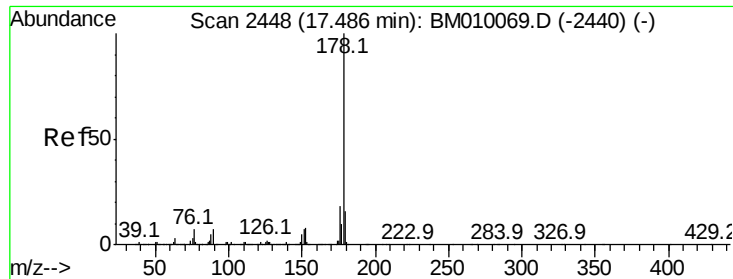
mohammad
 5/30/2017 1:10:00 PM



#70
 Phenanthrene
 Concen: 50.51 ng
 RT: 17.36 min Scan# 2427
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion:	178	Resp:	1827336
Ion Ratio		Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.1	12.1	18.1





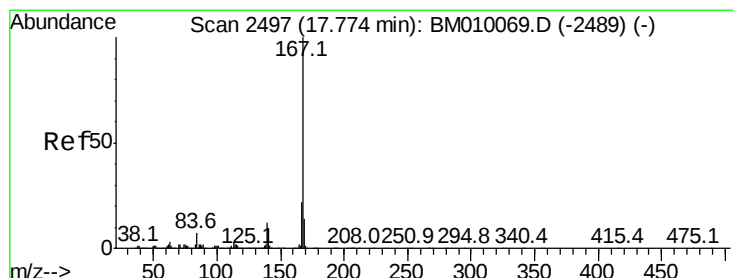
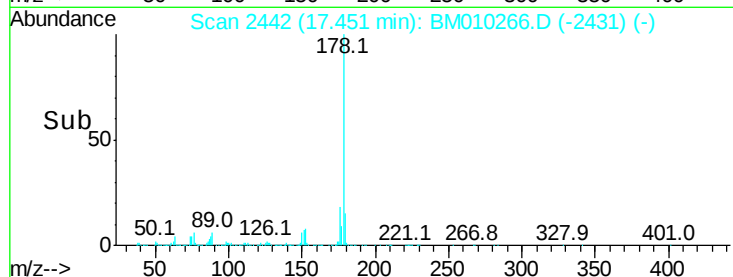
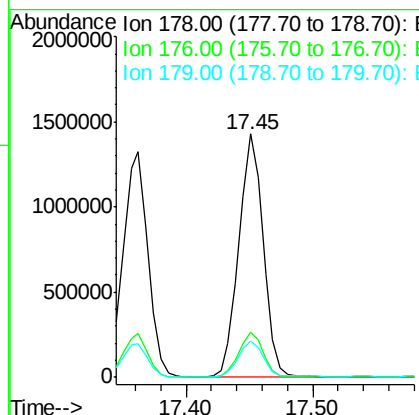
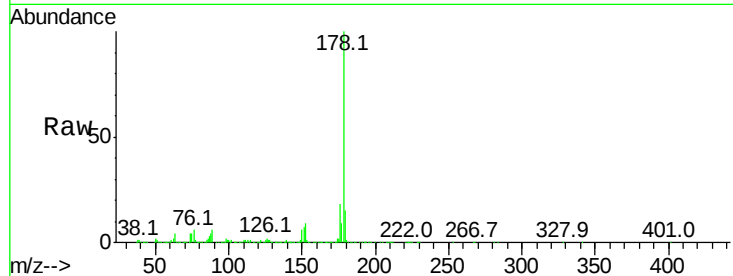
#71
 Anthracene
 Concen: 52.70 ng
 RT: 17.45 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.0	12.6	19.0

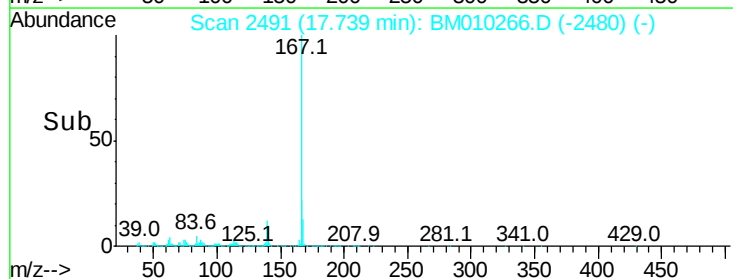
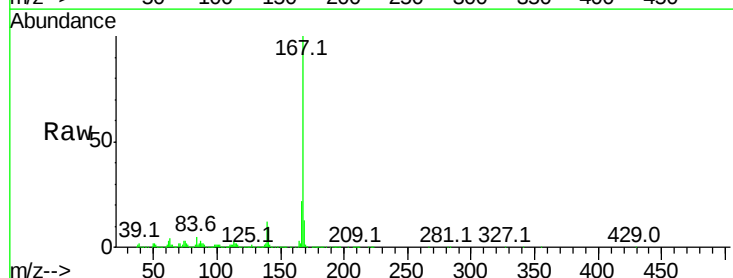
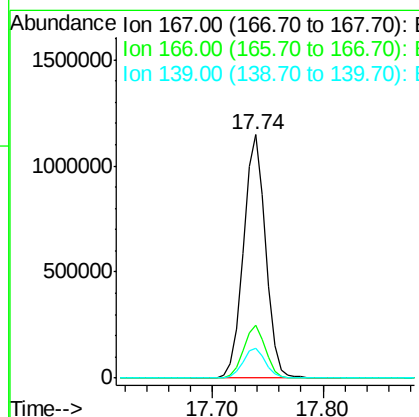
Manual Integrations
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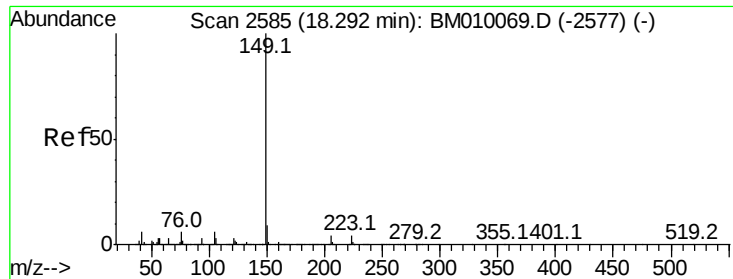
mohammad
 5/30/2017 1:10:00 PM



#72
 Carbazole
 Concen: 50.76 ng
 RT: 17.74 min Scan# 2491
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.5	10.8	16.2





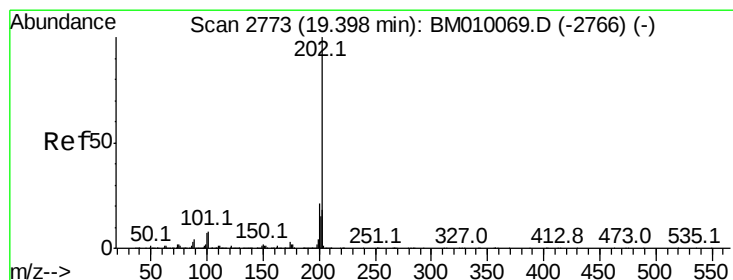
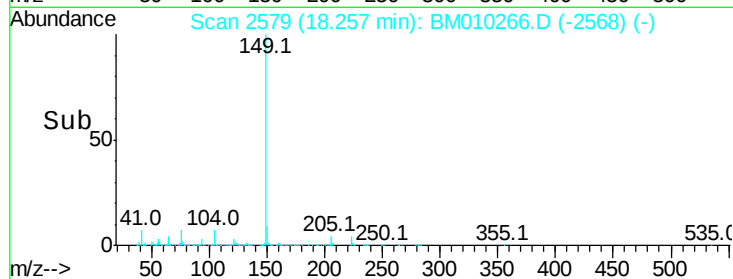
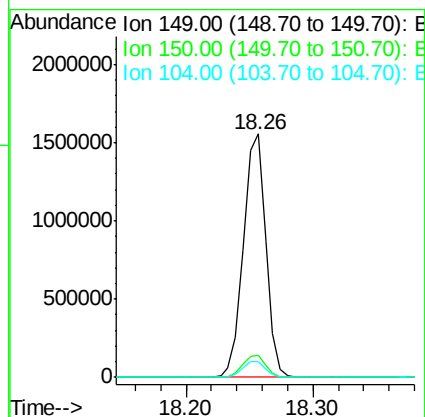
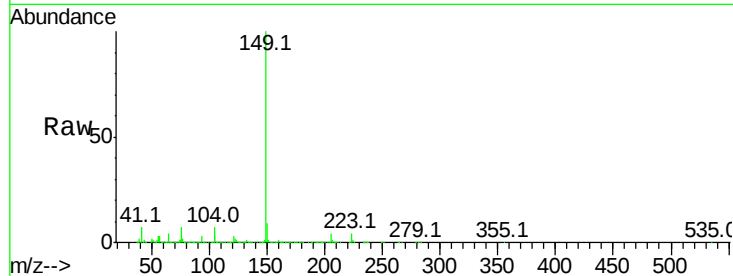
#73
Di-n-butylphthalate
Concen: 50.14 ng
RT: 18.26 min Scan# 2579
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.6	3.7	5.5

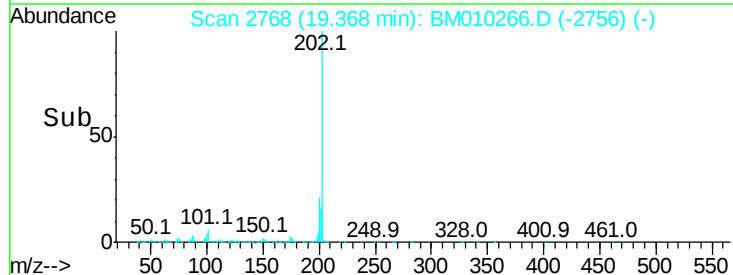
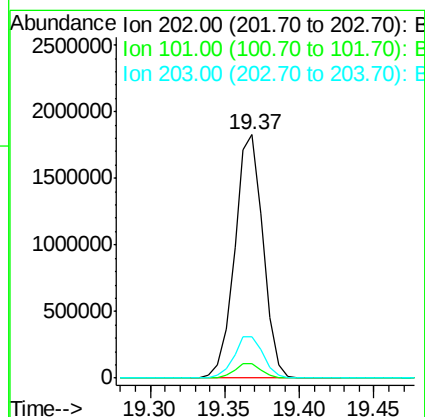
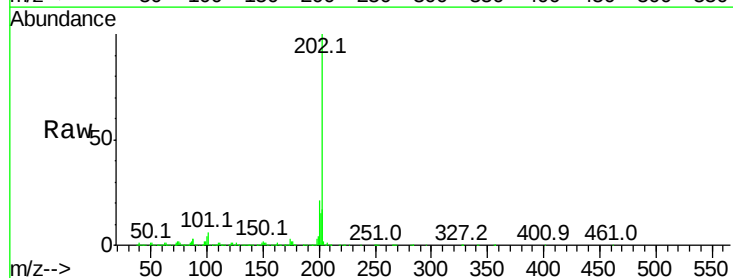
Manual Integrations
APPROVED

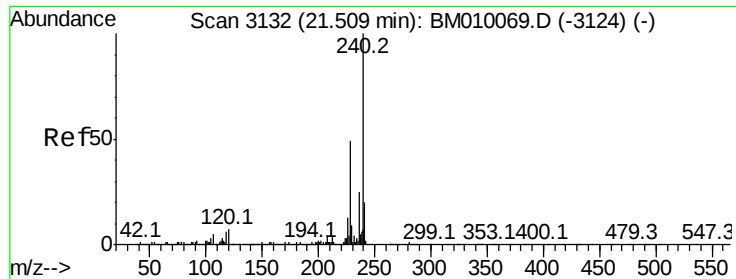
mohammad
5/30/2017 1:10:00 PM



#74
Fluoranthene
Concen: 51.33 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.03 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.8	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.48 min Scan# 3127

Delta R.T. -0.03 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

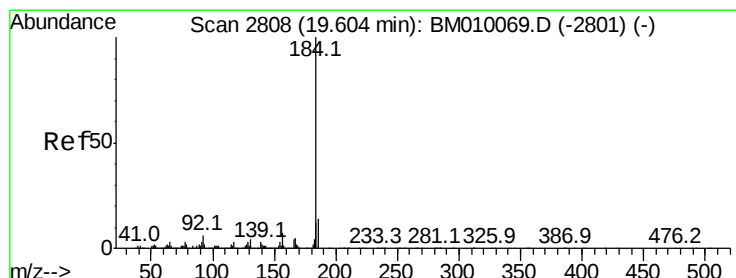
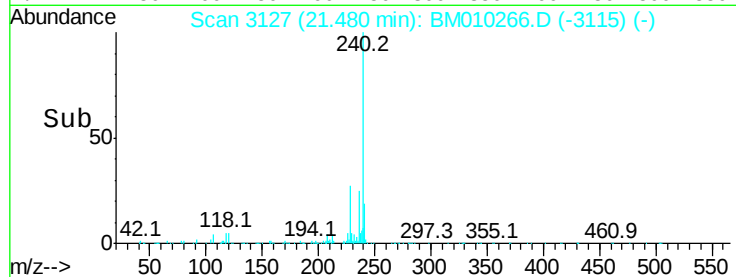
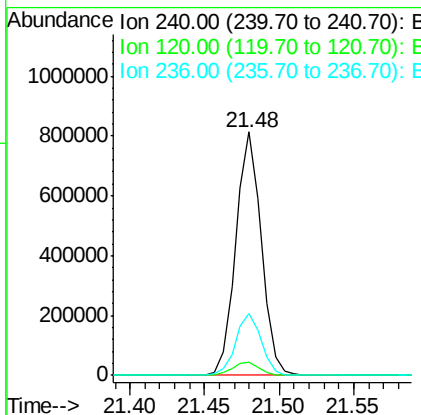
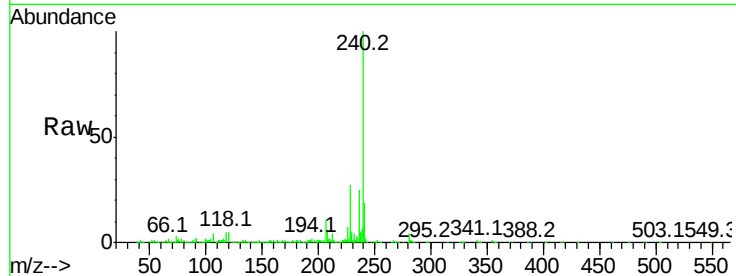
ClientSampleId :

DSK-MW-LSMSD

Tot Ion:	240	Resp:	968920
Ion Ratio	Lower	Upper	
240	100		
120	5.4	8.2	12.2#
236	25.2	20.0	30.0

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#76

Benzidine

Concen: 16.51 ng

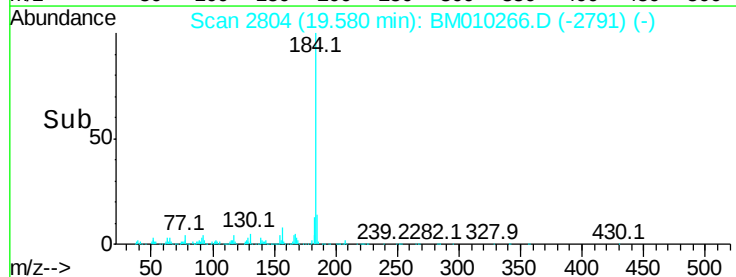
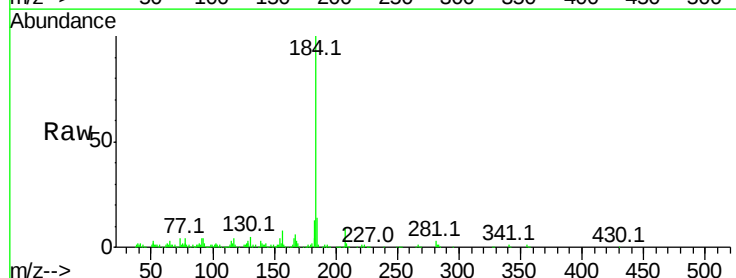
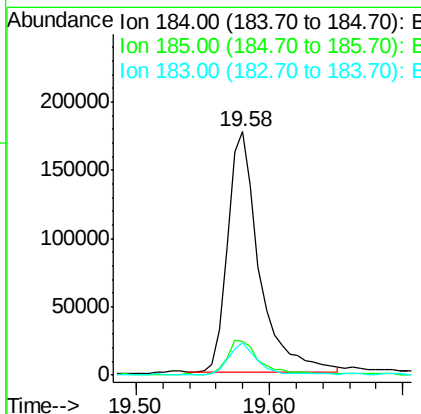
RT: 19.58 min Scan# 2804

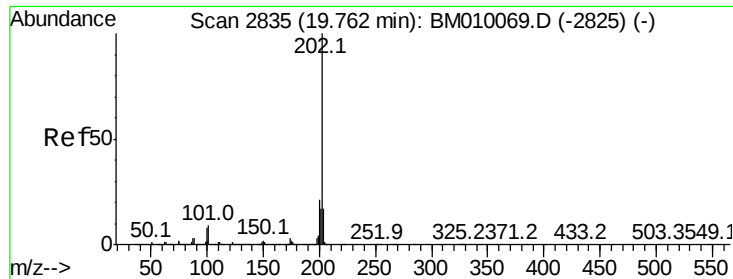
Delta R.T. -0.02 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion:	184	Resp:	295123
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	13.2	8.9	13.3





#77

Pvrene

Concen: 47.86 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.03 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

ClientSampleId :

DSK-MW-LSMSD

Tot Ion:202 Resp: 2486298

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

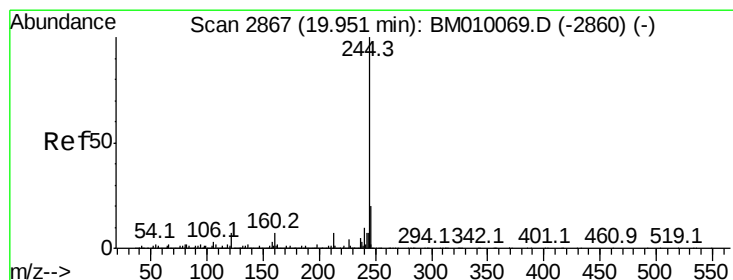
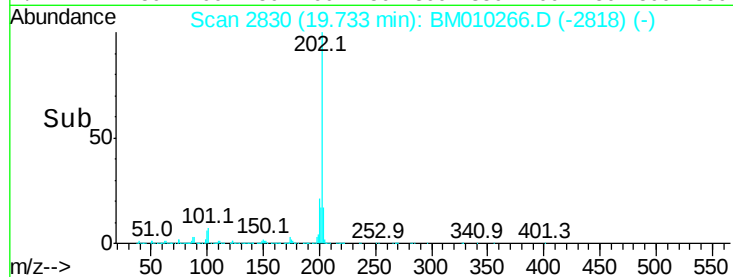
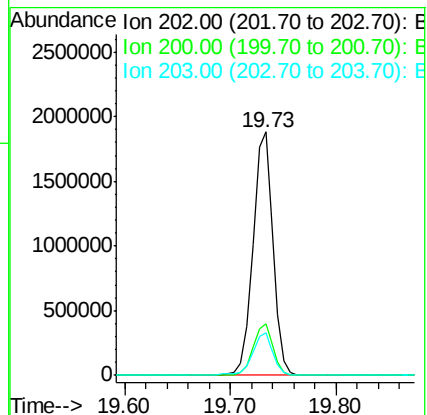
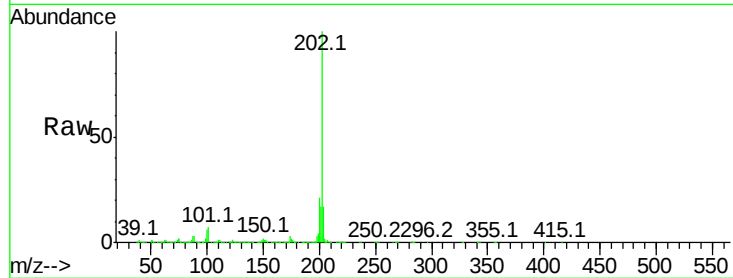
203 17.5 14.1 21.1

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#78

Terphenyl-d14

Concen: 93.53 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

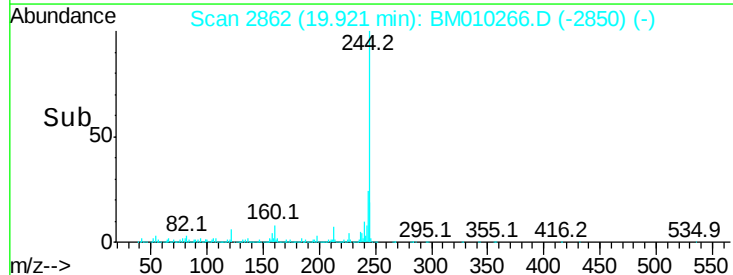
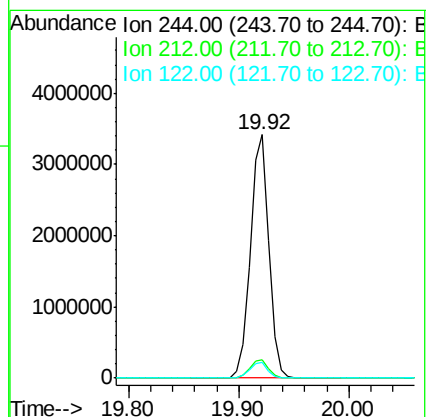
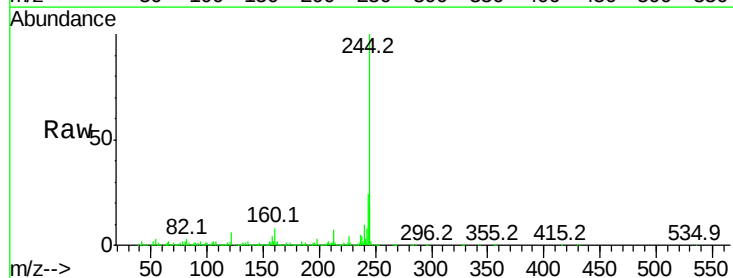
Tgt Ion:244 Resp: 3985508

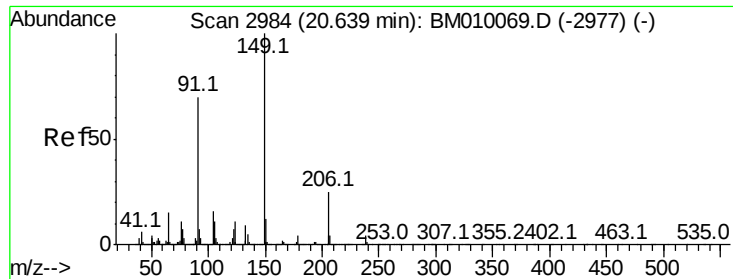
Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

122 6.3 6.2 9.4





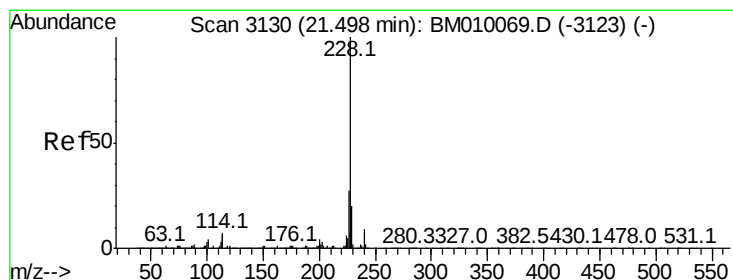
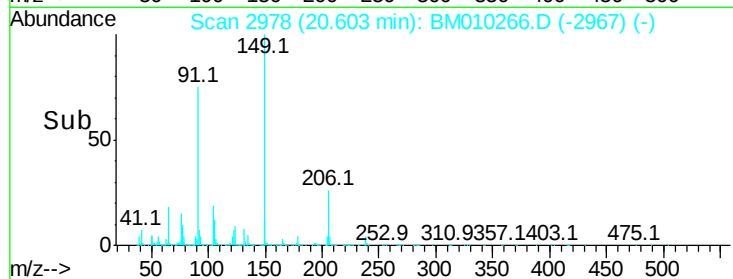
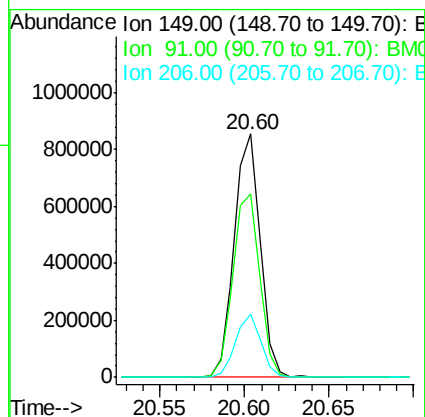
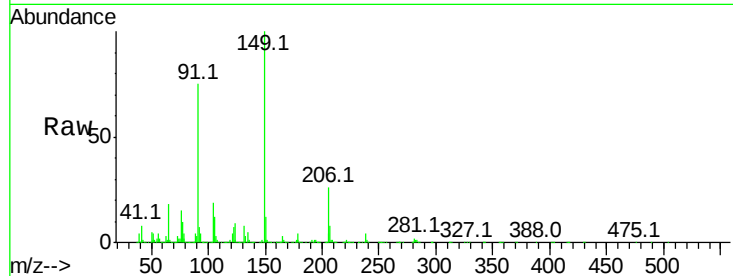
#79
Butylbenzylphthalate
Concen: 47.35 ng
RT: 20.60 min Scan# 2978
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.3	50.1	75.1#
206	25.8	16.2	24.2#

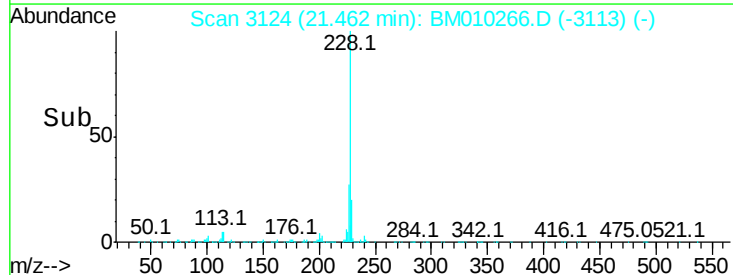
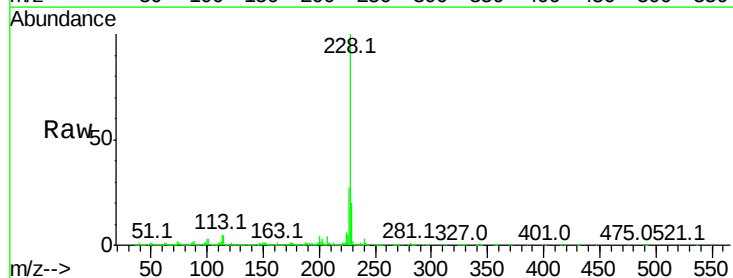
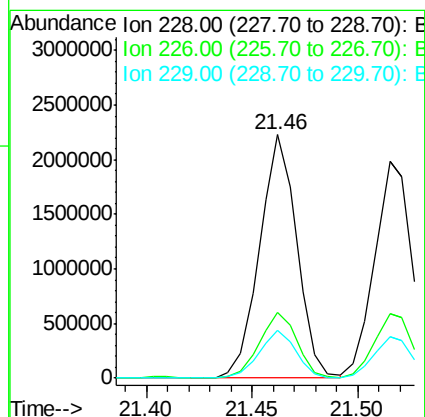
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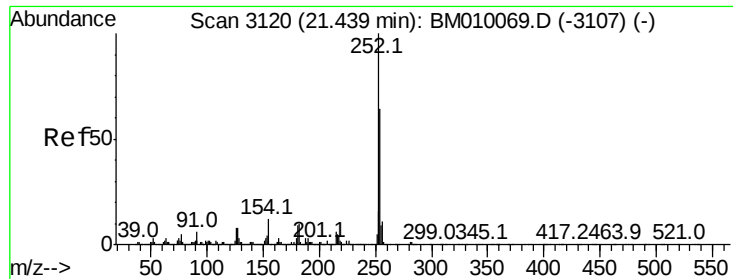
mohammad
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#80
Benzo(a)anthracene
Concen: 51.21 ng
RT: 21.46 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.7	16.0	24.0





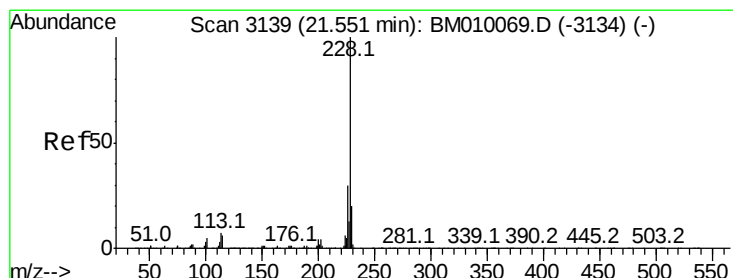
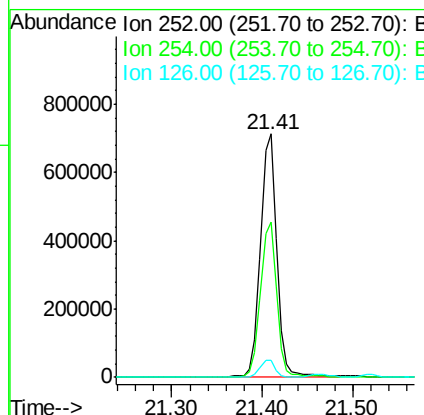
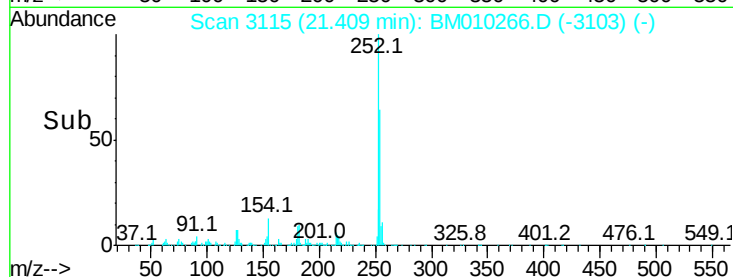
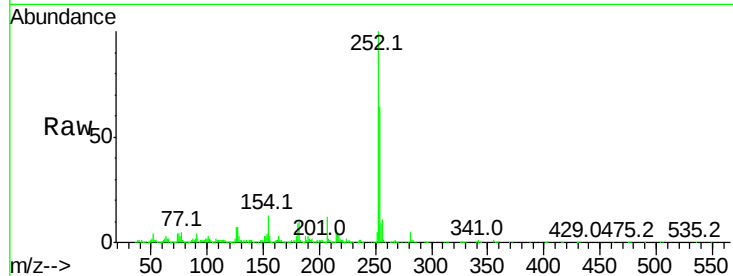
#81
 3,3'-Dichlorobenzidine
 Concen: 41.44 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	890207		
254	63.9	51.9	77.9	
126	6.9	9.8	14.8	

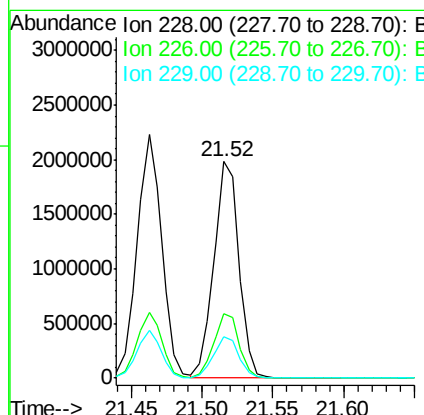
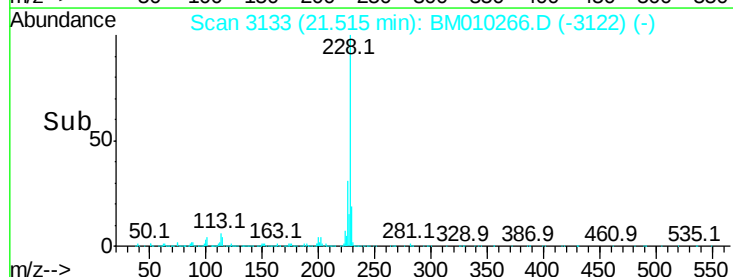
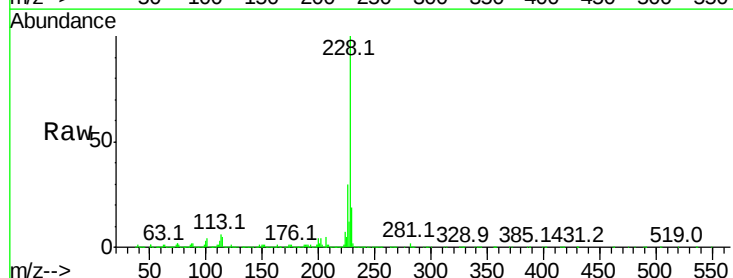
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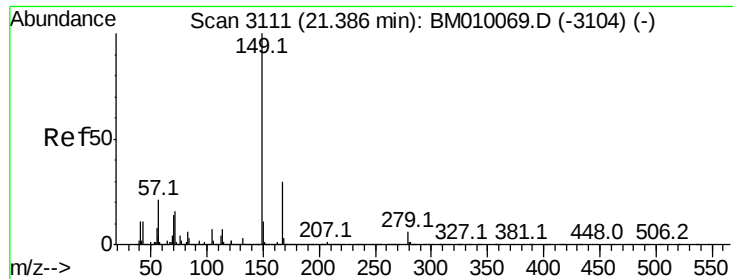
mohammad
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#82
 Chrysene
 Concen: 48.04 ng
 RT: 21.52 min Scan# 3133
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2432993		
226	29.7	24.1	36.1	
229	19.3	15.5	23.3	





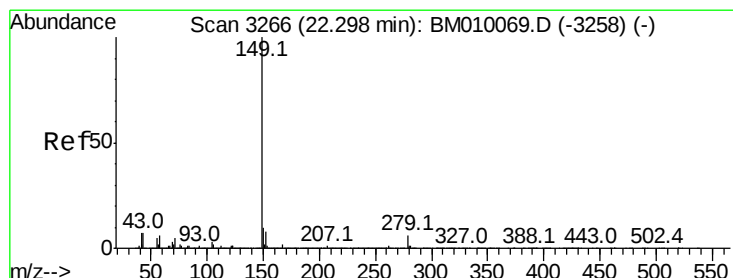
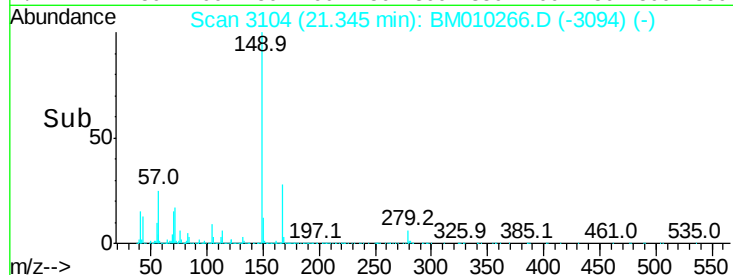
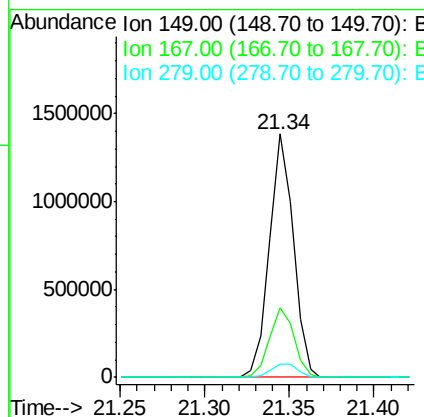
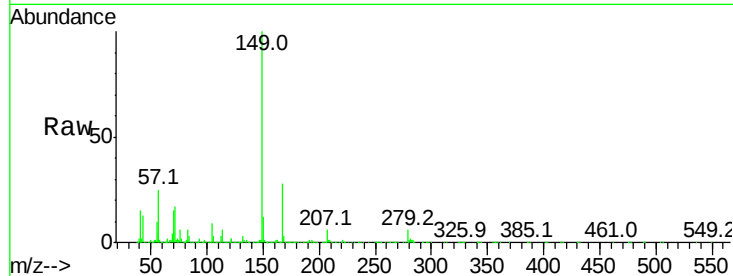
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.93 ng
 RT: 21.34 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.4	33.6
279	5.6	3.4	5.0#

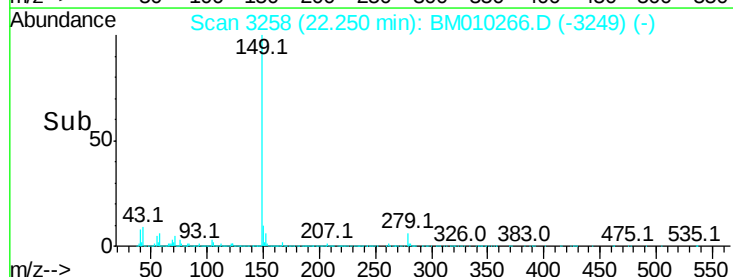
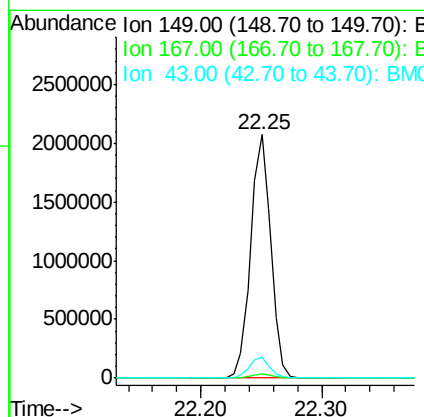
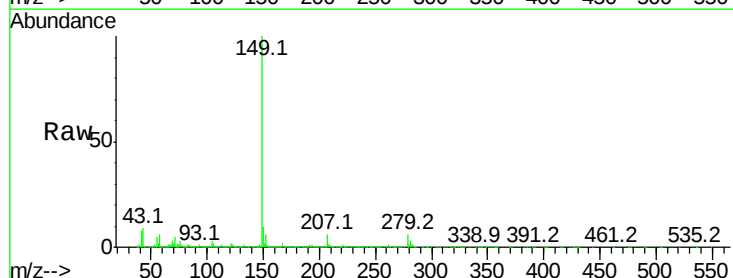
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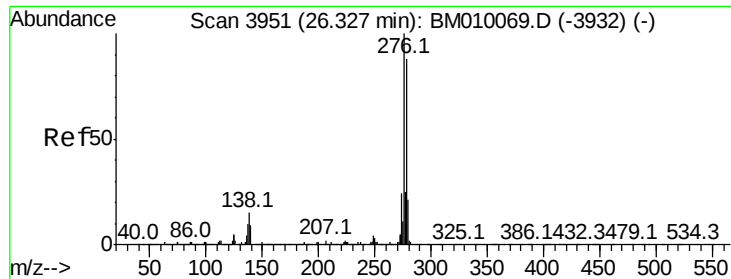
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 46.81 ng
 RT: 22.25 min Scan# 3258
 Delta R.T. -0.05 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.6	7.3	10.9





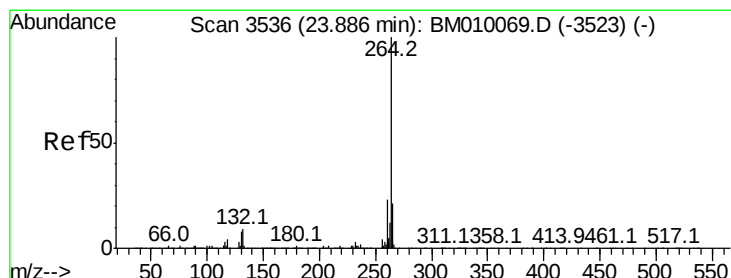
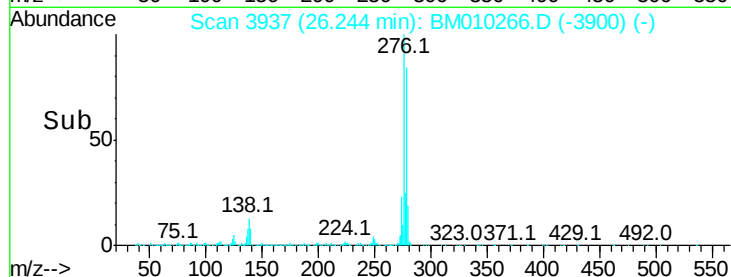
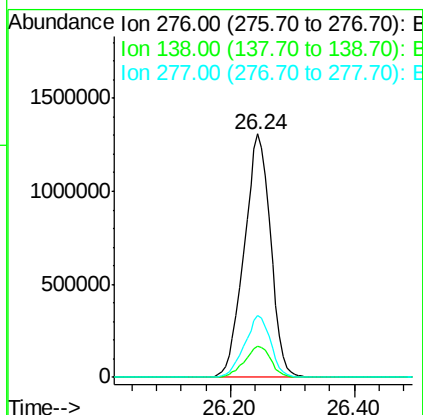
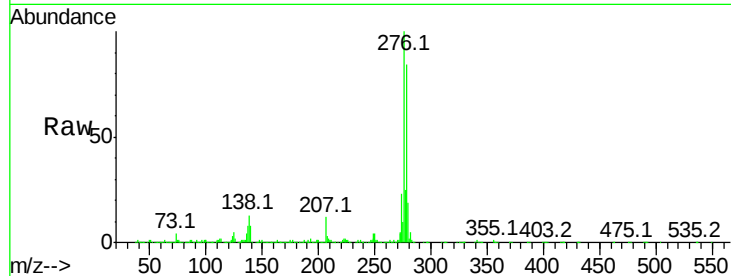
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.20 ng
RT: 26.24 min Scan# 3937
Delta R.T. -0.08 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	0.0	0.0#
277	25.0	0.0	0.0#

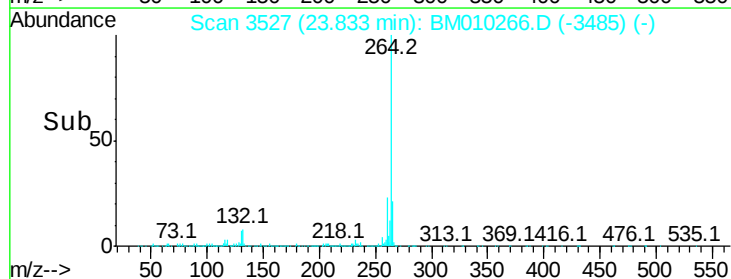
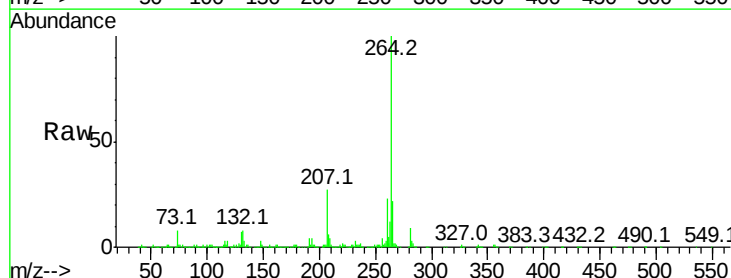
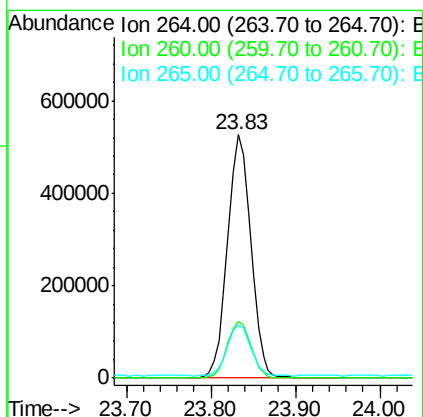
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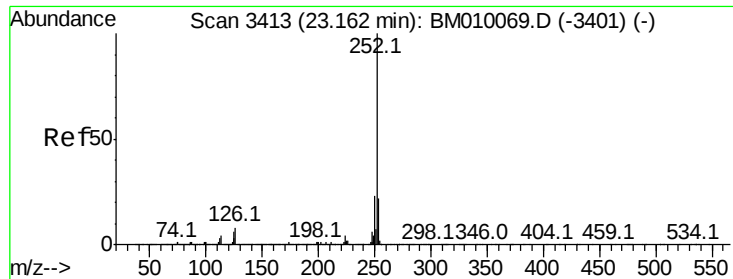
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.83 min Scan# 3527
Delta R.T. -0.05 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 52.70 ng

RT: 23.12 min Scan# 3405

Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Instrument :

BNA_M

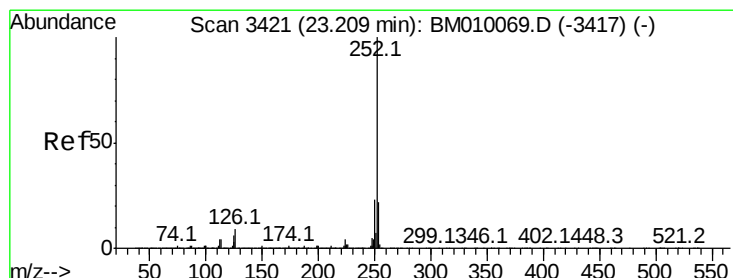
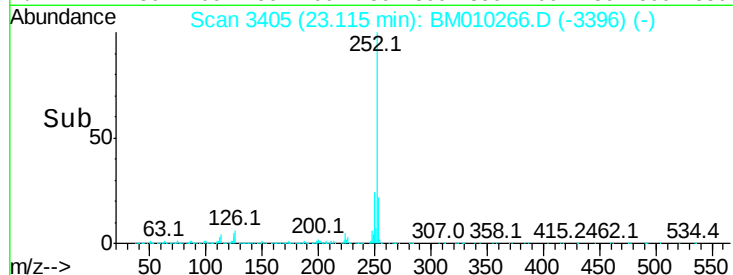
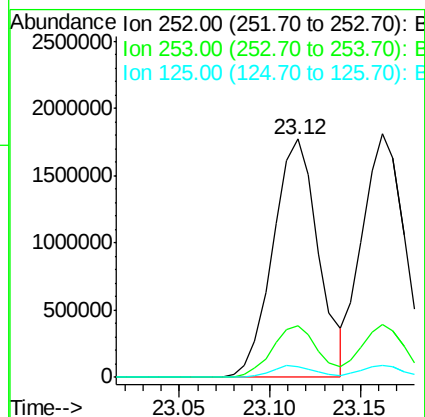
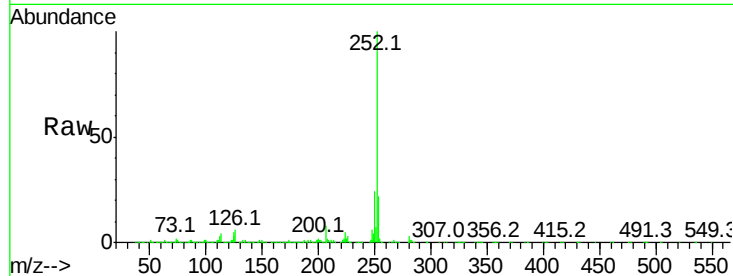
ClientSampleId :

DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.7	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 51.02 ng

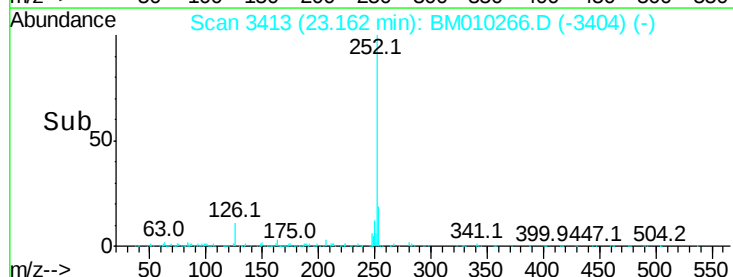
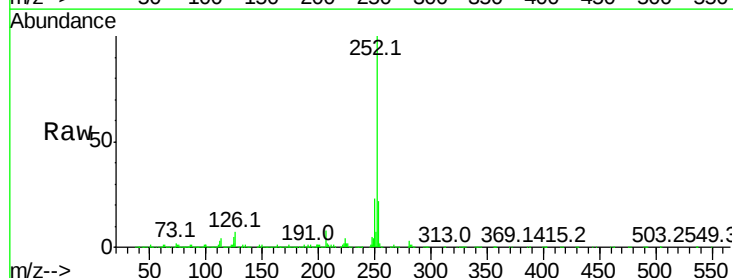
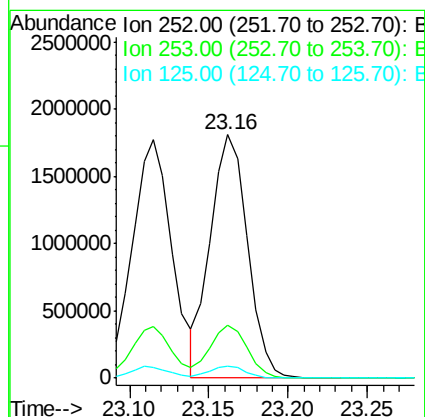
RT: 23.16 min Scan# 3413

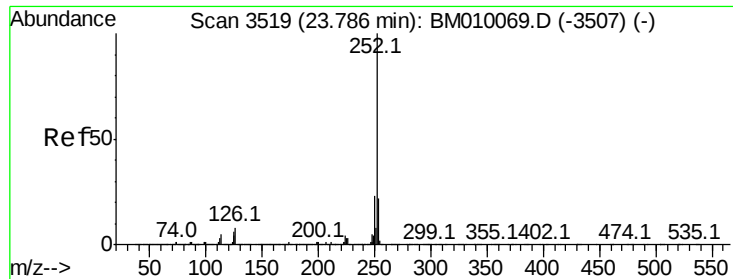
Delta R.T. -0.05 min

Lab File: BM010266.D

Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	4.8	8.1	12.1#





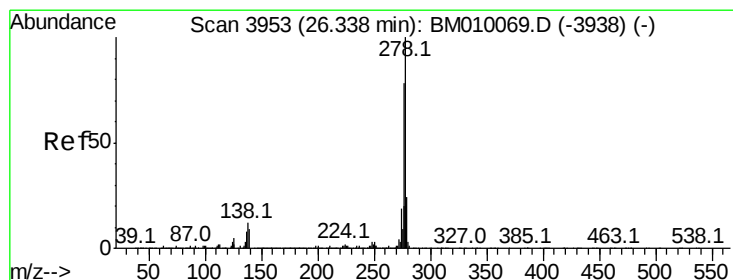
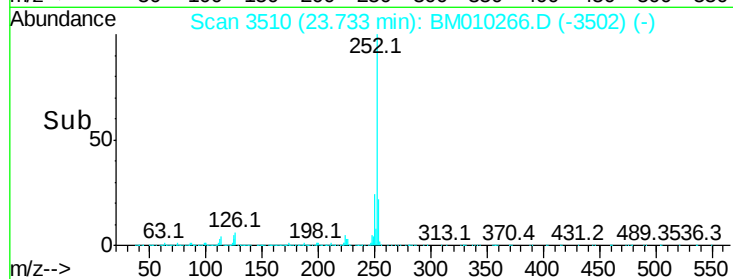
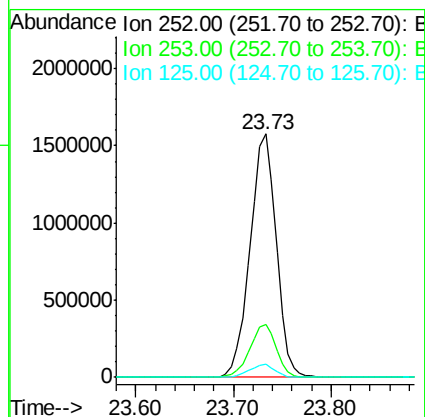
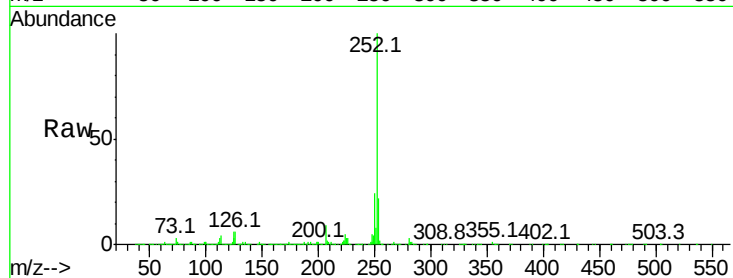
#89
Benzo(a)pyrene
Concen: 52.56 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.05 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Instrument :
BNA_M
ClientSampleId :
DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.5	7.4	11.2

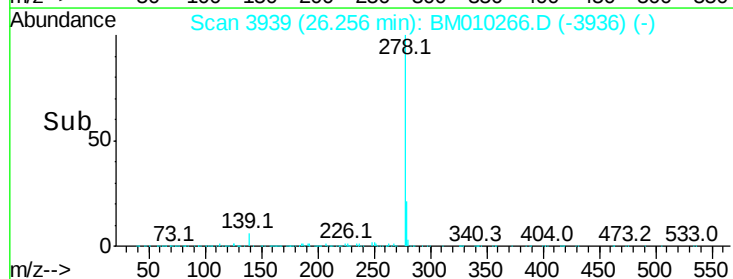
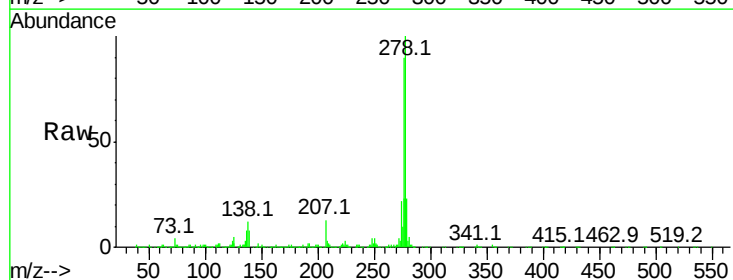
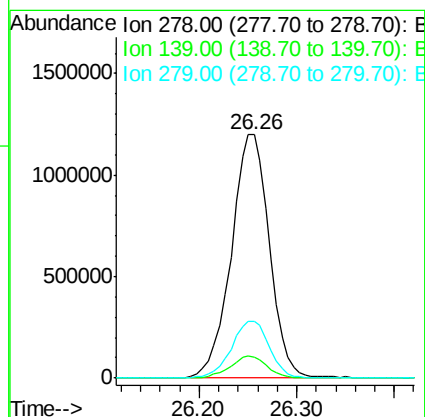
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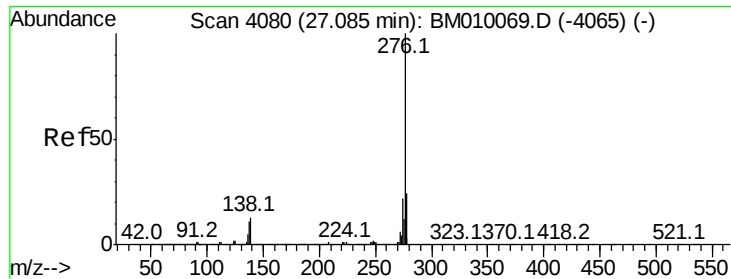
mohammad
5/30/2017 1:10:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 51.22 ng
RT: 26.26 min Scan# 3939
Delta R.T. -0.08 min
Lab File: BM010266.D
Acq: 26 May 2017 20:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.86 ng/ml
 RT: 27.00 min Scan# 4065
 Delta R.T. -0.09 min
 Lab File: BM010266.D
 Acq: 26 May 2017 20:35

Instrument :
 BNA_M
 ClientSampleId :
 DSK-MW-LSMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	10.5	19.0	28.6

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