

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020752.D
 Acq On : 06 Jun 2019 00:39
 Operator : HP/JU
 Sample : K3174-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Manual Integrations
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mohammad
 6/6/2019 11:22:16 AM

Quant Time: Jun 06 04:01:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	341902	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	1335988	20.00	ng	-0.02
39) Acenaphthene-d10	14.46	164	700151	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1351182	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1210858	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1451293	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	2704941	139.17	ng	-0.01
7) Phenol-d6	6.99	99	3655683	127.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	2226536	86.35	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1172726	135.19	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4058941	77.07	ng	-0.01
79) Terphenyl-d14	19.83	244	4656228	64.32	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.35	88	286089	35.951 ng	95
3) Pyridine	3.74	79	522807	20.649 ng	97
4) n-Nitrosodimethylamine	3.66	42	400836	36.726 ng	92
6) Aniline	7.16	93	777434	18.774 ng	99
8) 2-Chlorophenol	7.39	128	1033079	42.725 ng	98
9) Benzaldehyde	6.97	77	342326	16.944 ng	91
10) Phenol	7.02	94	1293937	41.953 ng	97
11) bis(2-Chloroethyl)ether	7.26	93	941493	38.304 ng	96
12) 1,3-Dichlorobenzene	7.71	146	1084445	39.023 ng	98
13) 1,4-Dichlorobenzene	7.86	146	1102432	39.023 ng	98
14) 1,2-Dichlorobenzene	8.17	146	1069162	38.888 ng	100
15) Benzyl Alcohol	8.06	79	910543	35.963 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1278605	33.693 ng	99
17) 2-Methylphenol	8.26	107	846746	39.043 ng	98
18) Hexachloroethane	8.89	117	395009	36.520 ng	94
19) n-Nitroso-di-n-propylamine	8.63	70	772289	33.569 ng	96
20) 3+4-Methylphenols	8.59	107	1110319	37.628 ng	98
22) Acetophenone	8.65	105	1463135	43.111 ng	# 96
24) Nitrobenzene	9.03	77	1130980	42.965 ng	97
25) Isophorone	9.55	82	2010077	39.189 ng	99
26) 2-Nitrophenol	9.73	139	505072	51.482 ng	95
27) 2,4-Dimethylphenol	9.79	122	891353	48.487 ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1235591	39.841 ng	100
29) 2,4-Dichlorophenol	10.26	162	930149	45.732 ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1039169	44.434 ng	99
31) Naphthalene	10.66	128	2975455	43.310 ng	100
32) Benzoic acid	9.91	122	355224m	32.550 ng	
33) 4-Chloroaniline	10.77	127	211223	6.606 ng	98
34) Hexachlorobutadiene	10.94	225	611279	43.562 ng	99
35) Caprolactam	11.56	113	243038m	34.396 ng	
36) 4-Chloro-3-methylphenol	11.90	107	933245	39.465 ng	98
37) 2-Methylnaphthalene	12.27	142	2128528	41.799 ng	99
38) 1-Methylnaphthalene	12.50	142	2008951	41.432 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1111660	48.450 ng	99

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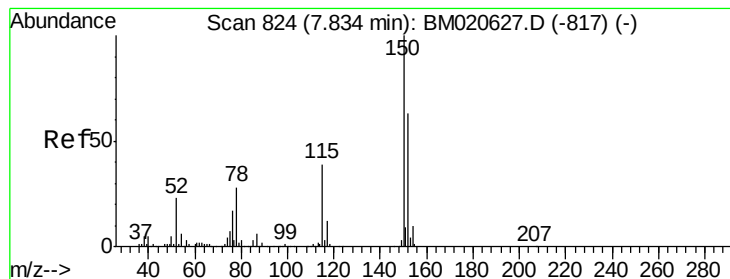
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1297833	94.577	nq	100
43) 2,4,6-Trichlorophenol	12.89	196	697021	47.195	nq	99
44) 2,4,5-Trichlorophenol	12.95	196	733437	48.102	nq	96
46) 1,1'-Biphenyl	13.29	154	2628774	44.956	nq	99
47) 2-Chloronaphthalene	13.33	162	2041353	43.254	nq	98
48) 2-Nitroaniline	13.54	65	564149	38.086	nq	92
49) Acenaphthylene	14.18	152	3151406	42.796	nq	100
50) Dimethylphthalate	13.92	163	3105581	51.918	nq	99
51) 2,6-Dinitrotoluene	14.04	165	521477	42.934	nq	90
52) Acenaphthene	14.52	154	1833697	41.786	nq	99
53) 3-Nitroaniline	14.37	138	245791	18.130	nq	94
54) 2,4-Dinitrophenol	14.57	184	392659	75.587	nq	91
55) Dibenzofuran	14.86	168	2876129	42.199	nq	98
56) 4-Nitrophenol	14.67	139	823270	82.408	nq	91
57) 2,4-Dinitrotoluene	14.83	165	678570	41.725	nq	92
58) Fluorene	15.51	166	2253509	40.206	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	611817	46.049	nq	96
60) Diethylphthalate	15.29	149	2273692	36.855	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	1187866	40.027	nq	95
62) 4-Nitroaniline	15.53	138	491752	34.202	nq	95
63) Azobenzene	15.80	77	2124362	35.918	nq	95
65) 4,6-Dinitro-2-methylphenol	15.59	198	264295	43.909	nq	90
66) n-Nitrosodiphenylamine	15.72	169	1931408	44.652	nq	100
67) 4-Bromophenyl-phenylether	16.40	248	690960	43.433	nq	93
68) Hexachlorobenzene	16.50	284	799288	43.026	nq	95
69) Atrazine	16.67	200	596798	46.229	nq	99
70) Pentachlorophenol	16.85	266	898839	101.423	nq	98
71) Phenanthrene	17.24	178	3212580	41.945	nq	99
72) Anthracene	17.34	178	3271897	42.683	nq	99
73) Carbazole	17.61	167	2884071	41.460	nq	99
74) Di-n-butylphthalate	18.17	149	3353478	37.136	nq	100
75) Fluoranthene	19.26	202	3460560	40.630	nq	99
77) Benzidine	19.44	184	779554	21.247	nq	99
78) Pyrene	19.62	202	3522301	37.907	nq	100
80) Butylbenzylphthalate	20.52	149	1368567	34.852	nq	95
81) Benzo(a)anthracene	21.37	228	3391919	40.226	nq	99
82) 3,3'-Dichlorobenzidine	21.30	252	772907	25.031	nq	98
83) Chrysene	21.42	228	3327984	41.520	nq	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1895695	33.216	nq	100
85) Di-n-octyl phthalate	22.19	149	3246162	35.826	nq	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4940494	60.249	nq	98
88) Benzo(b)fluoranthene	22.98	252	3939309	41.068	nq	99
89) Benzo(k)fluoranthene	23.03	252	3709765	39.575	nq	99
90) Benzo(a)pyrene	23.57	252	3819391	43.898	nq	99
91) Dibenzo(a,h)anthracene	26.00	278	4174020	49.449	nq	99
92) Benzo(g,h,i)perylene	26.70	276	4003874	51.067	nq	98

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



#1

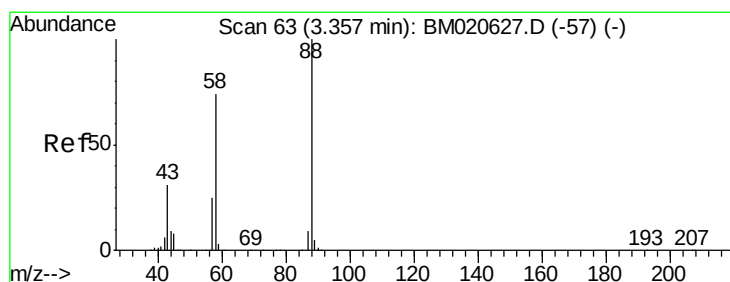
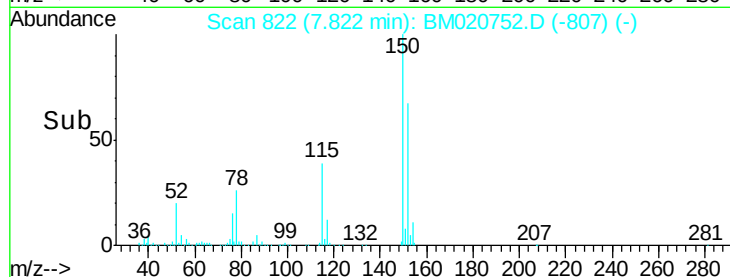
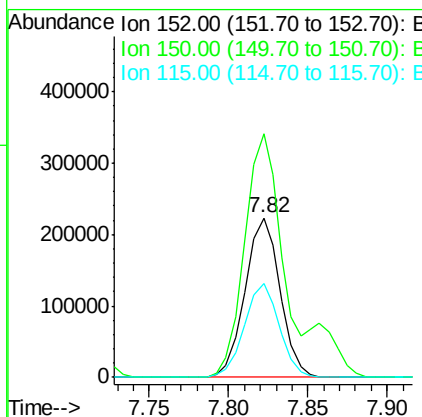
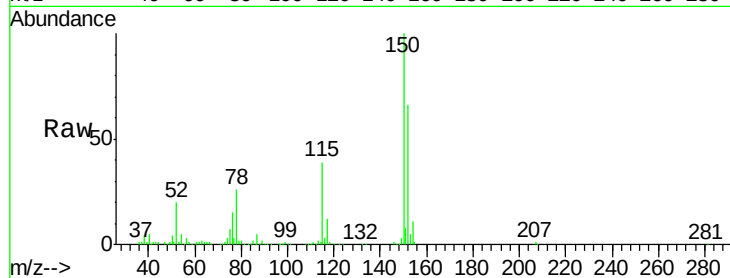
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	126.0	189.0
115	59.0	49.6	74.4

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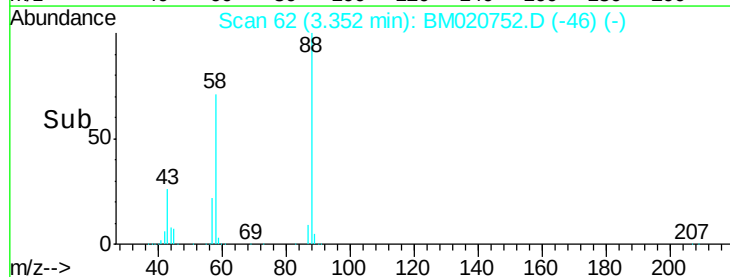
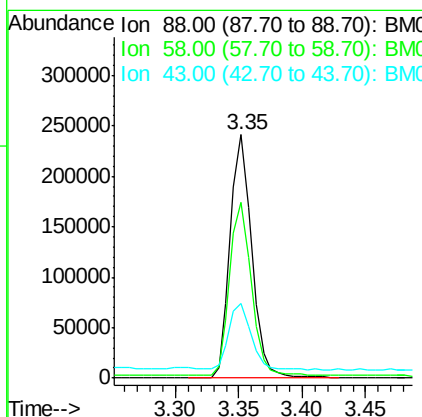
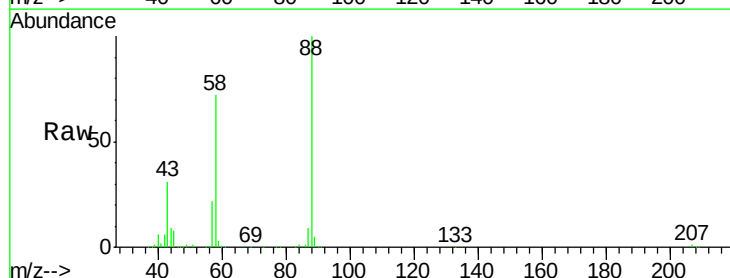
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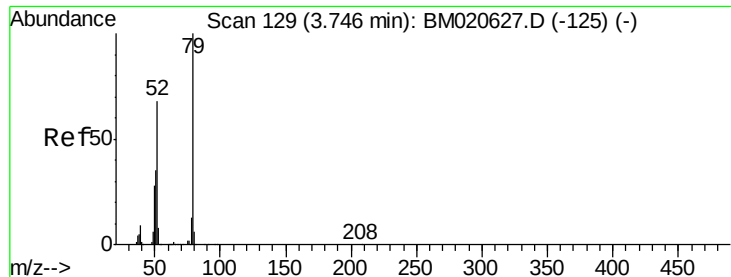


#2

1,4-Dioxane
Concen: 35.951 ng
RT: 3.35 min Scan# 62
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	60.2	90.4
43	28.7	25.3	37.9





#3

Pvridine

Concen: 20.649 ng

RT: 3.74 min Scan# 128

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

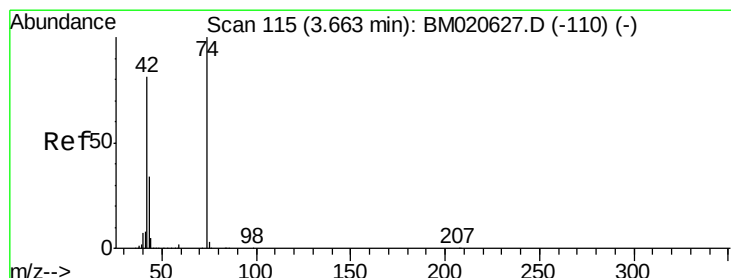
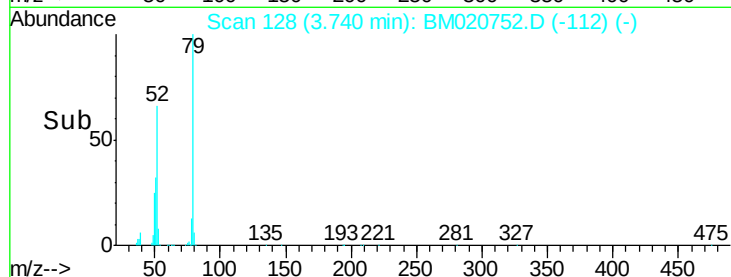
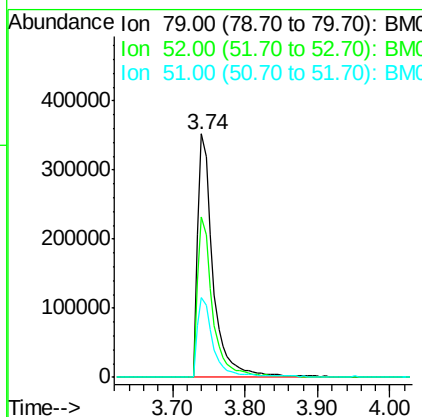
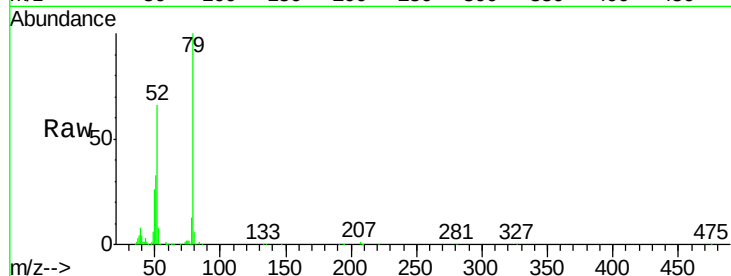
ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:	79	Resp:	522807
Ion Ratio	Lower	Upper	
79	100		
52	65.9	54.1	81.1
51	32.9	28.6	42.8

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#4

n-Nitrosodimethylamine

Concen: 36.726 ng

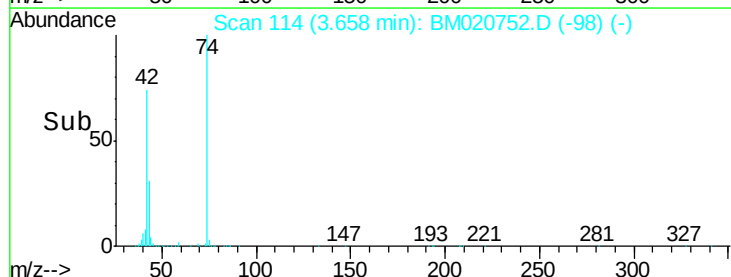
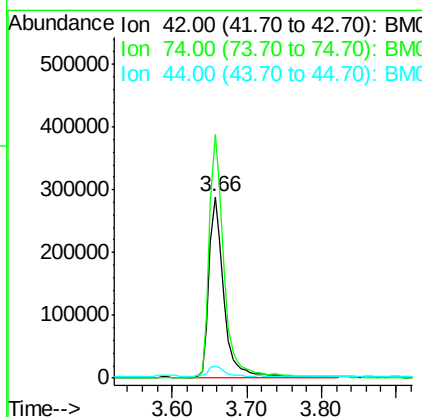
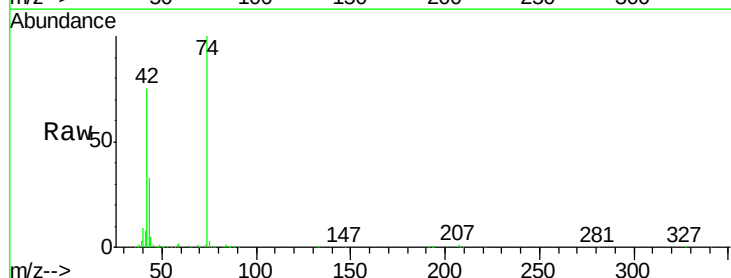
RT: 3.66 min Scan# 114

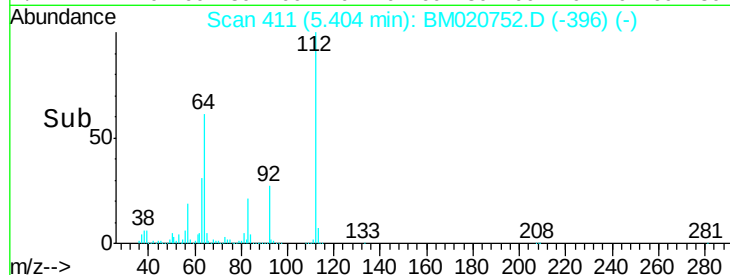
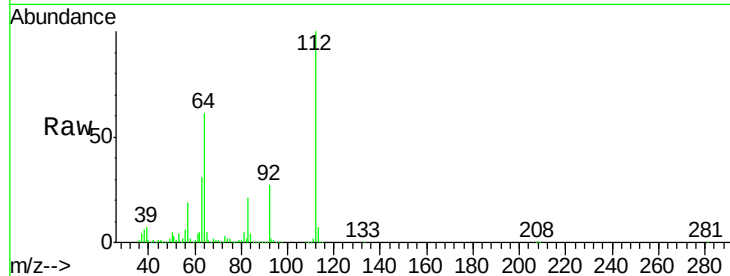
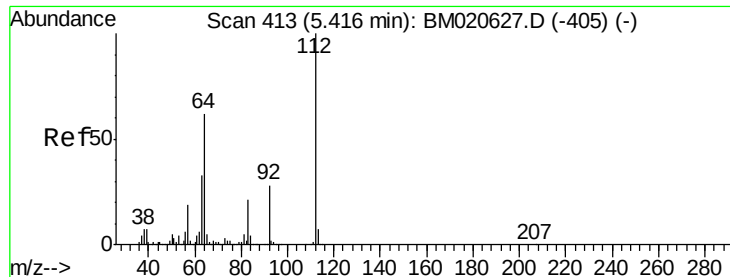
Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	42	Resp:	400836
Ion Ratio	Lower	Upper	
42	100		
74	134.1	99.4	149.0
44	6.8	5.8	8.8





#5

2-Fluorophenol

Concen: 139.168 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tot Ion:	112	Resp:	2704941
Ion	Ratio	Lower	Upper
112	100		
64	60.8	49.7	74.5
63	31.2	26.4	39.6

Instrument :

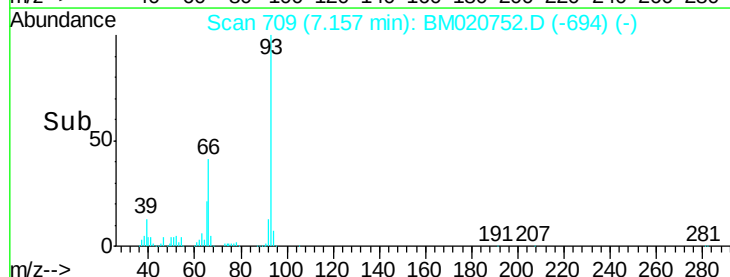
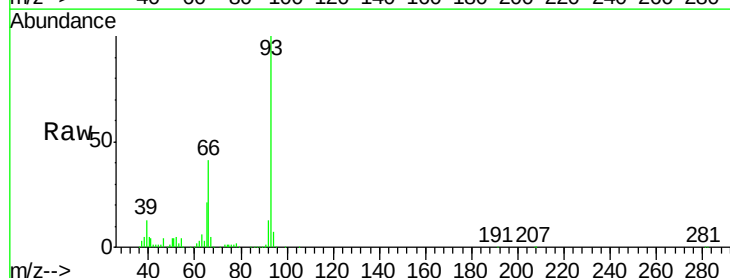
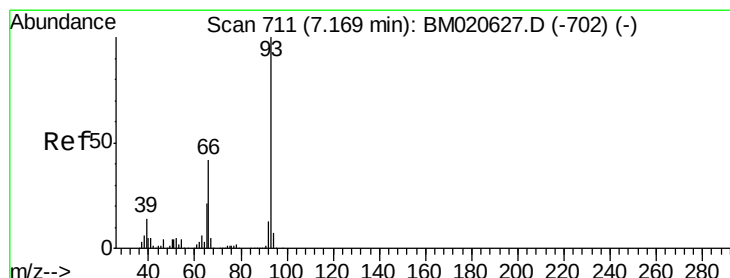
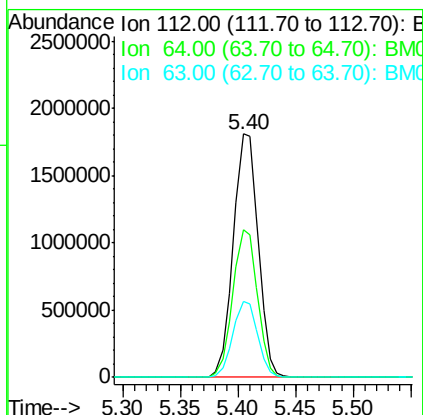
BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

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#6

Aniline

Concen: 18.774 ng

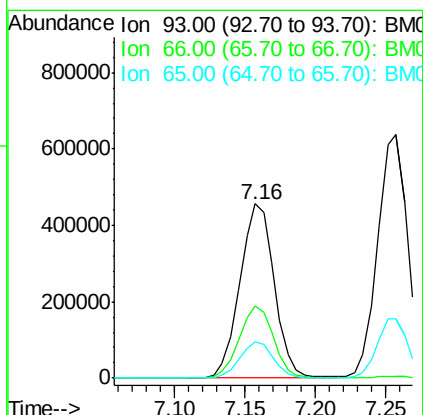
RT: 7.16 min Scan# 709

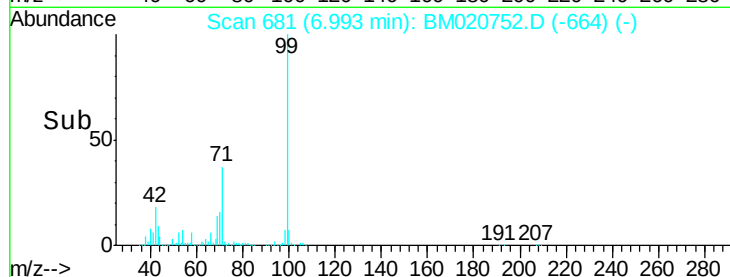
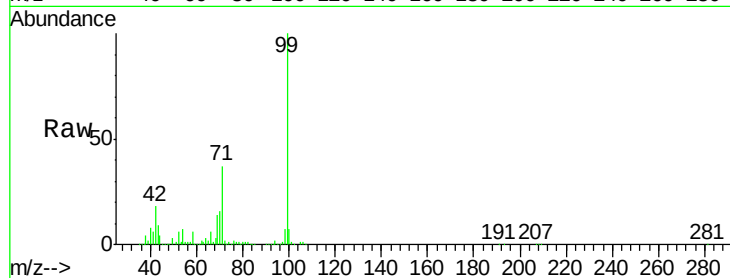
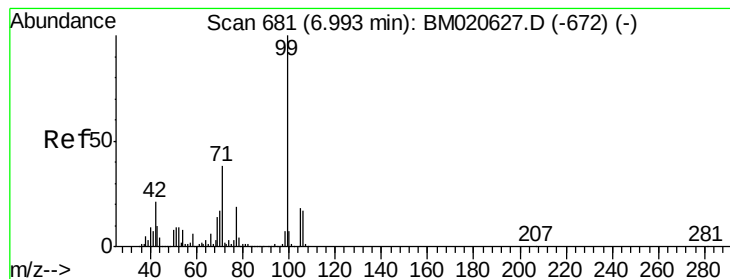
Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	93	Resp:	777434
Ion	Ratio	Lower	Upper
93	100		
66	41.3	33.6	50.4
65	20.9	16.7	25.1





#7

Phenol-d6

Concen: 127.733 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tot Ion: 99 Resp: 3655683

Ion Ratio Lower Upper

99 100

42 18.2 16.5 24.7

71 37.3 30.7 46.1

Instrument :

BNA_M

ClientSampleId :

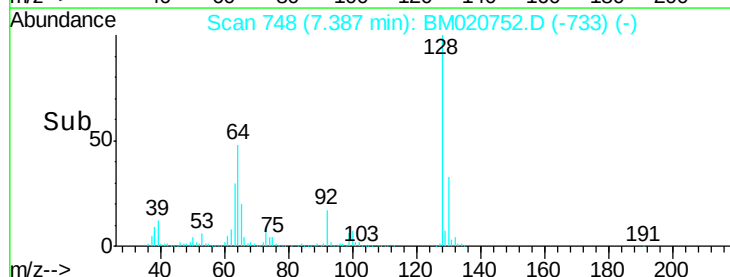
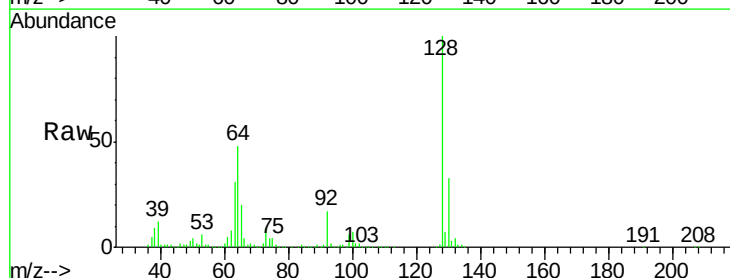
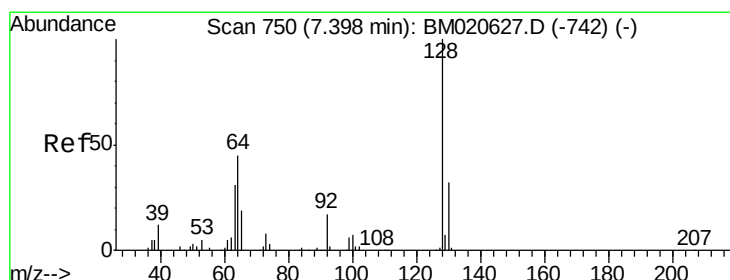
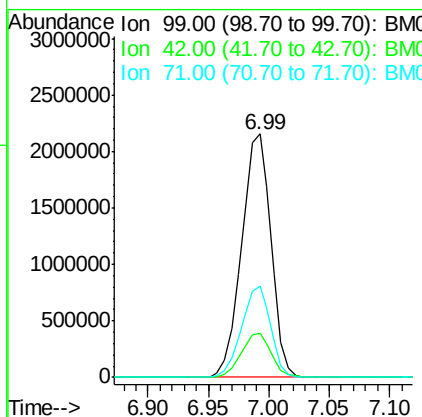
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#8

2-Chlorophenol

Concen: 42.725 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

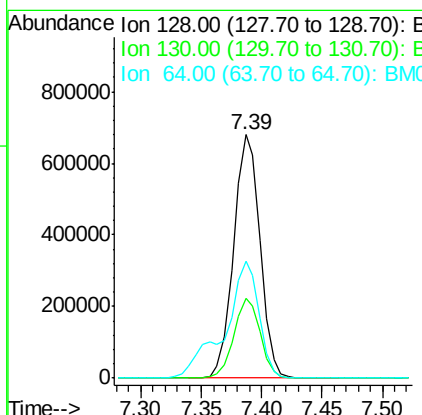
Tgt Ion:128 Resp: 1033079

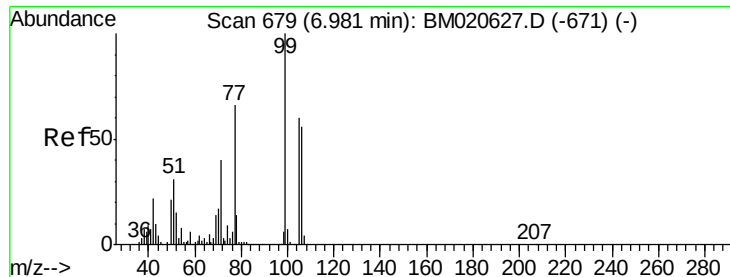
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 47.8 29.1 69.1





#9

Benzaldehyde

Concen: 16.944 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

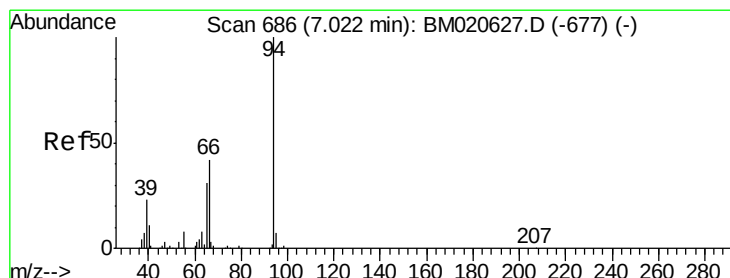
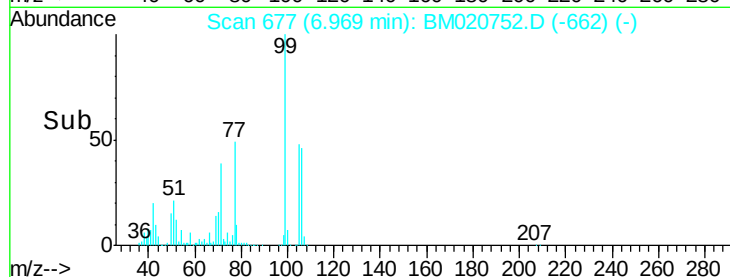
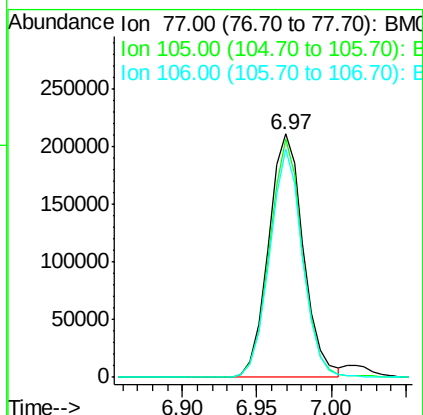
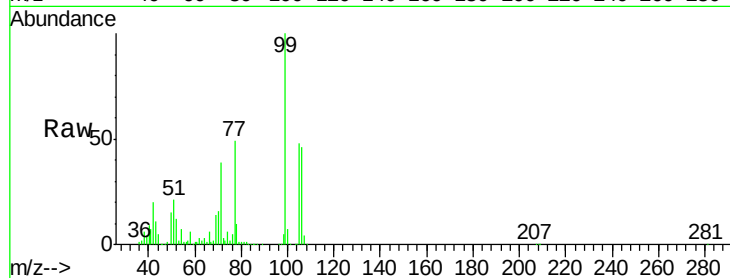
ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:	77	Resp:	342326
Ion	Ratio	Lower	Upper
77	100		
105	98.0	70.6	110.6
106	93.5	64.9	104.9

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#10

Phenol

Concen: 41.953 ng

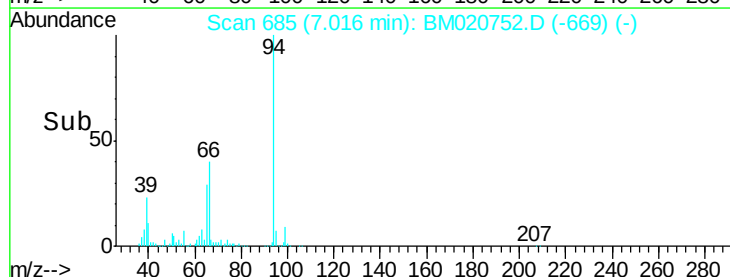
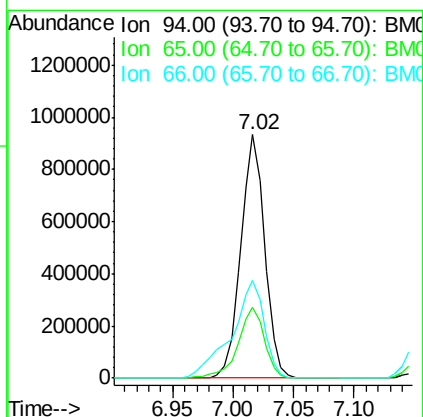
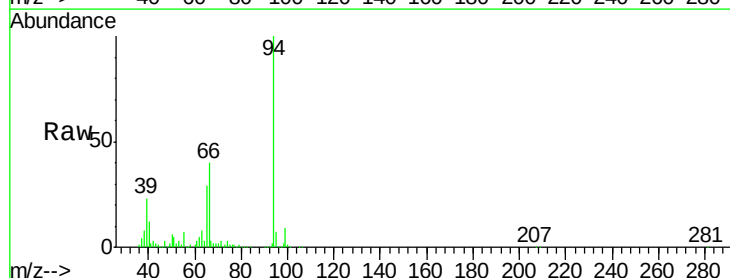
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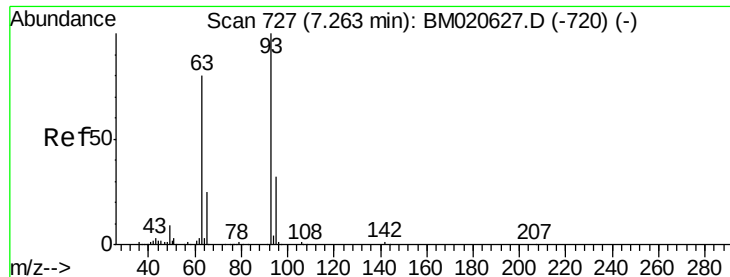
Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	94	Resp:	1293937
Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.7	50.7
66	39.9	22.3	62.3





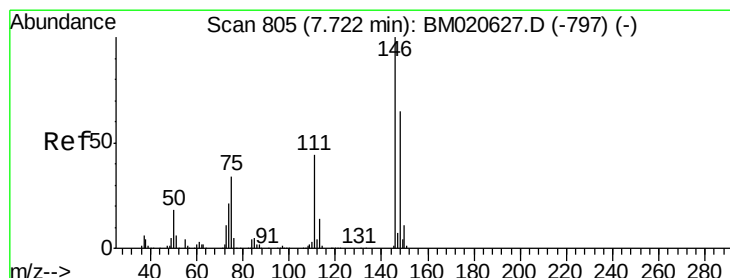
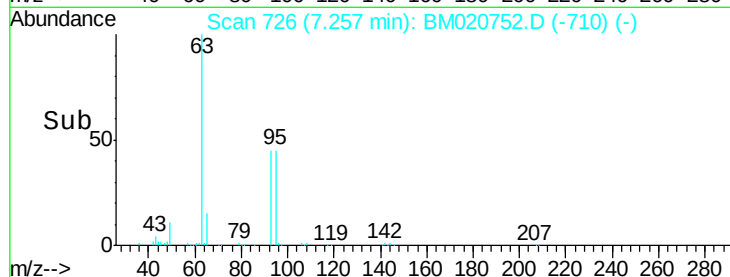
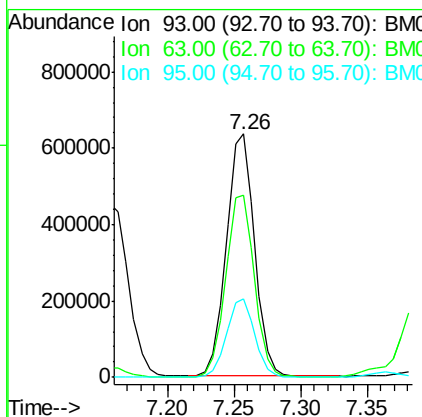
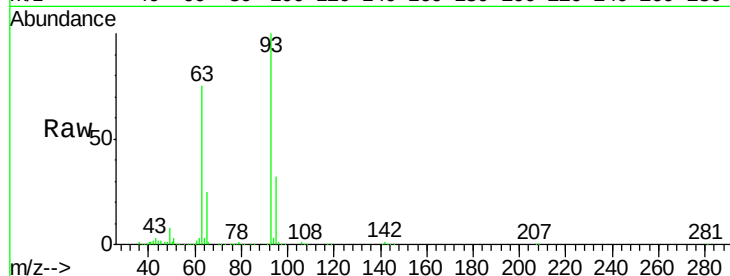
#11
bis(2-Chloroethyl)ether
Concen: 38.304 ng
RT: 7.26 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		941493		
63	74.9	60.0	100.0		
95	32.2	12.2	52.2		

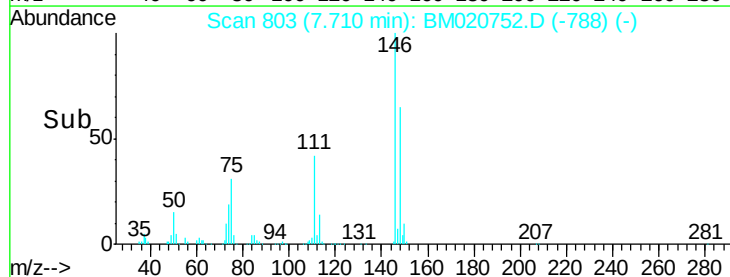
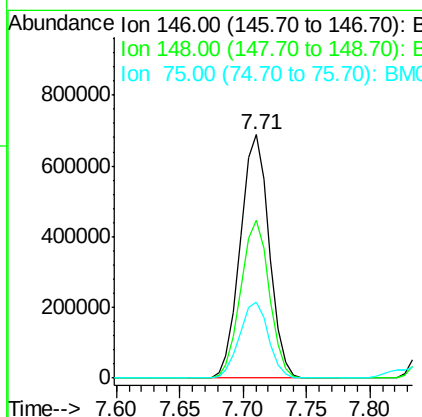
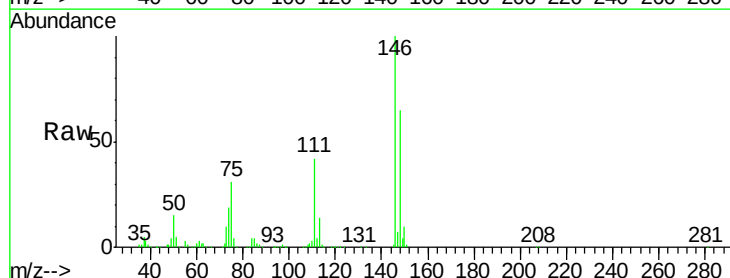
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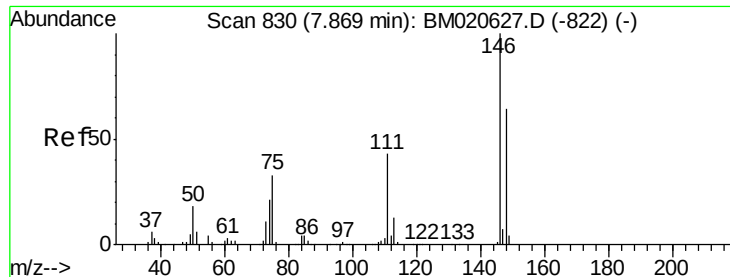
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.023 ng
RT: 7.71 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1084445		
148	64.8	52.0	78.0		
75	31.3	27.0	40.4		





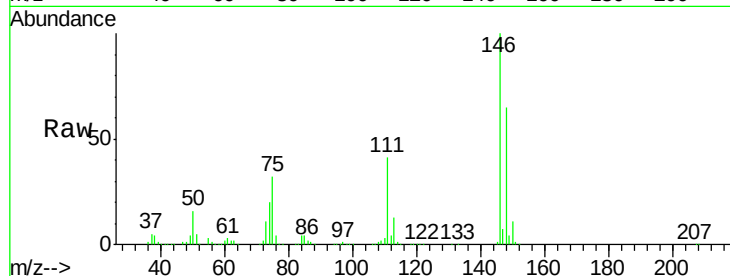
#13
1,4-Dichlorobenzene
Concen: 39.023 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

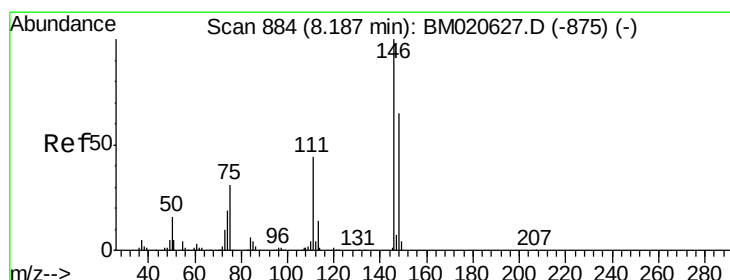
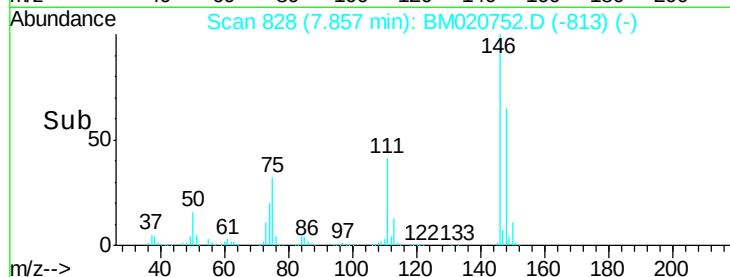
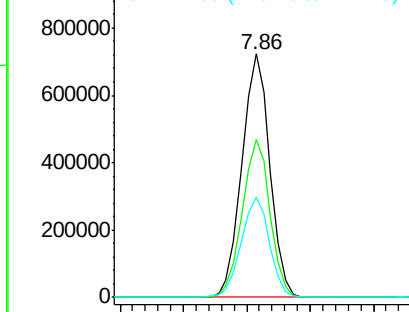
Tot Ion:146 Resp: 1102432
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 41.2 34.4 51.6

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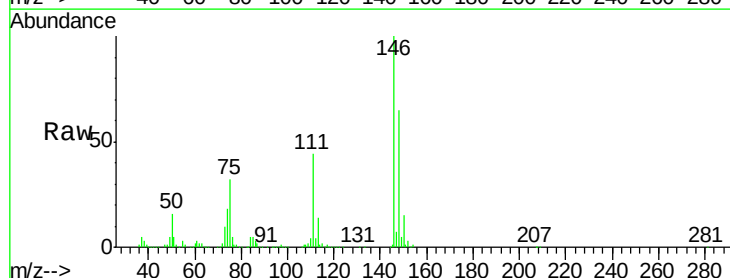


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

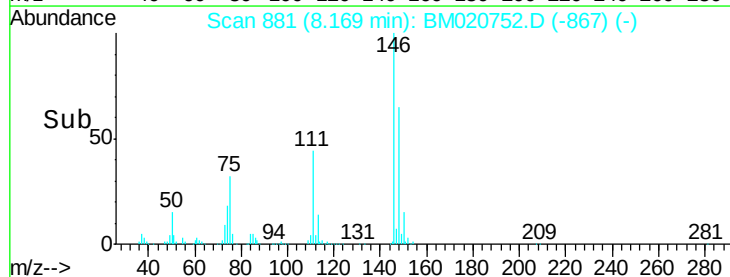
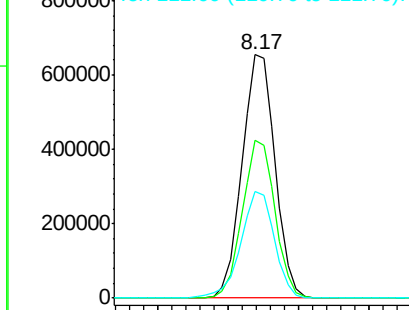


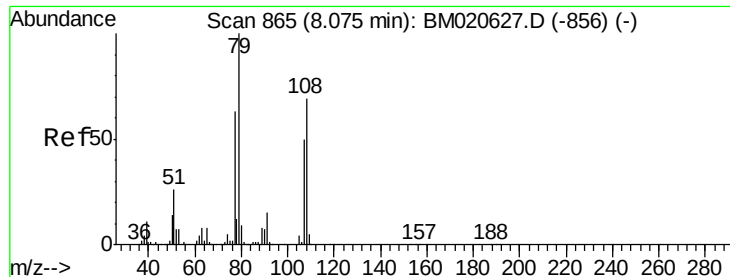
#14
1,2-Dichlorobenzene
Concen: 38.888 ng
RT: 8.17 min Scan# 881
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion:146 Resp: 1069162
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 43.6 35.1 52.7



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





#15

Benzyl Alcohol

Concen: 35.963 ng

RT: 8.06 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

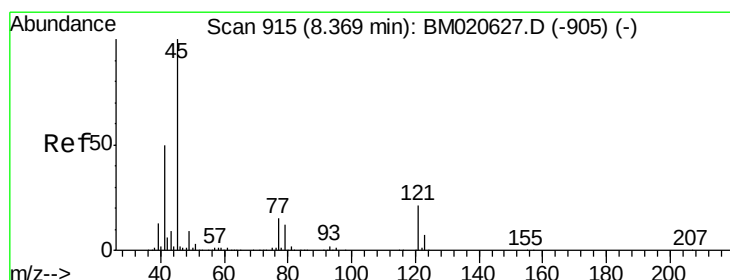
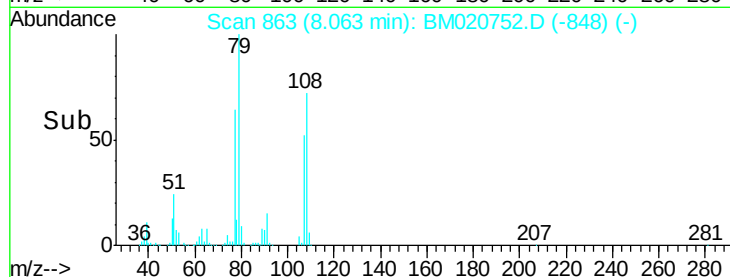
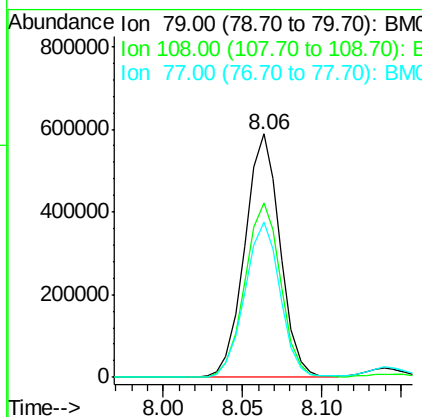
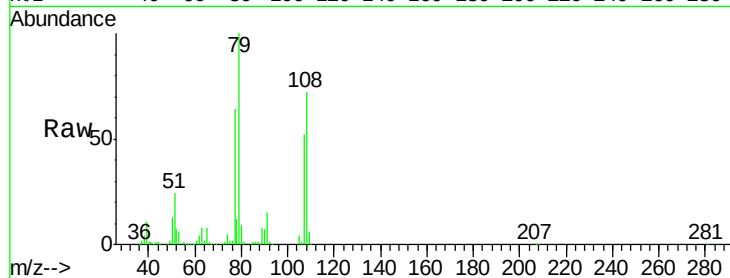
ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:	79	Resp:	910543
Ion	Ratio	Lower	Upper
79	100		
108	71.8	54.9	82.3
77	63.9	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.693 ng

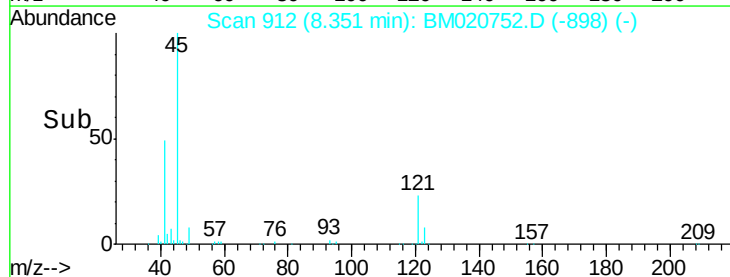
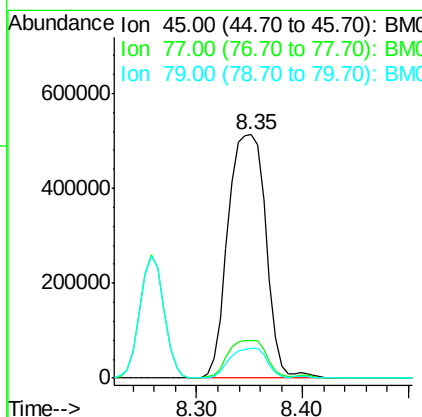
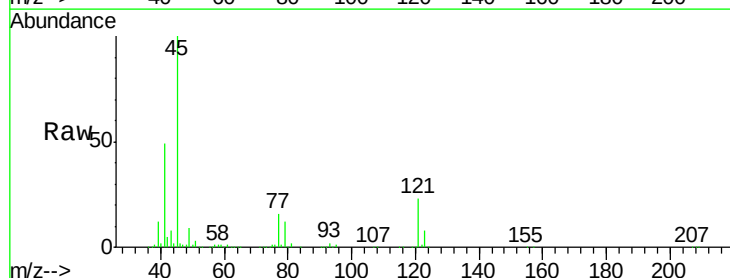
RT: 8.35 min Scan# 912

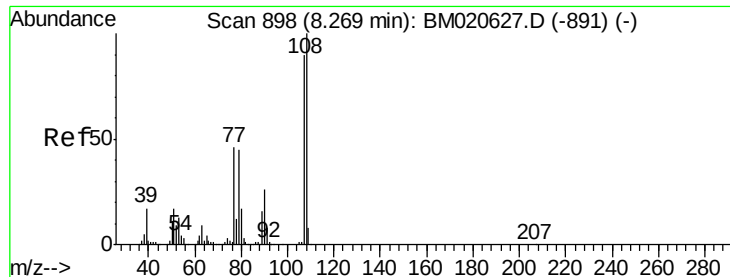
Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	45	Resp:	1278605
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.9
79	12.0	0.0	31.8





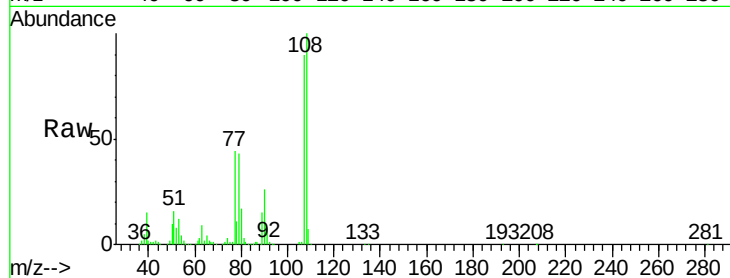
#17
2-Methylphenol
Concen: 39.043 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

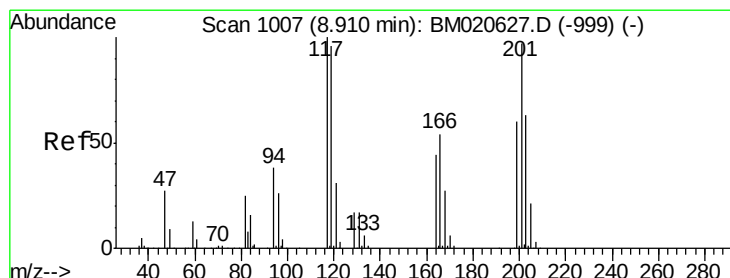
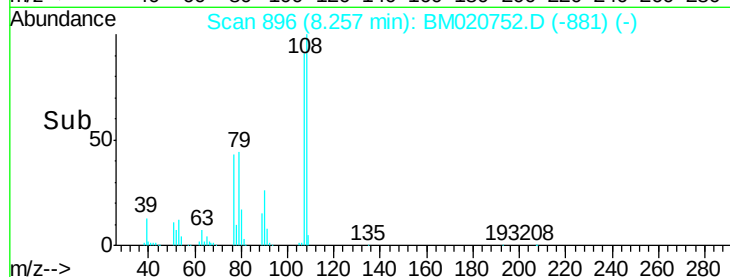
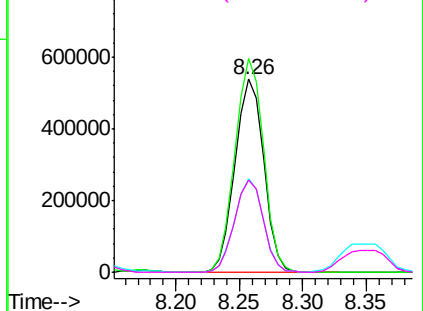
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	88.6	133.0	
77	48.2	40.6	61.0	
79	47.9	39.9	59.9	

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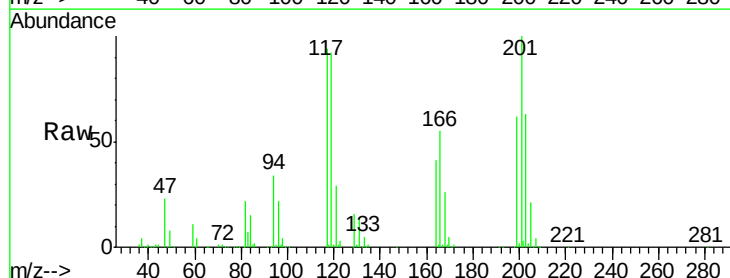


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

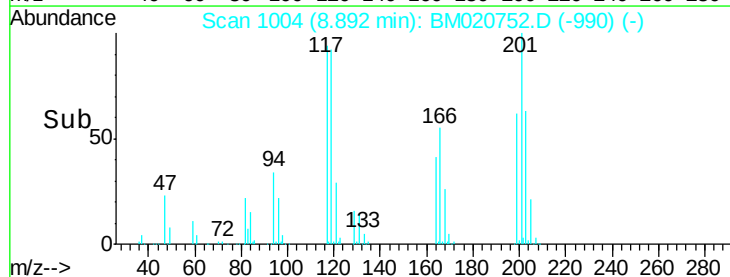
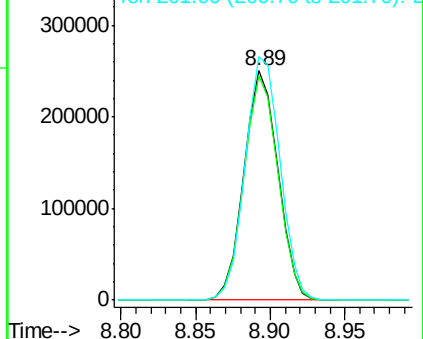


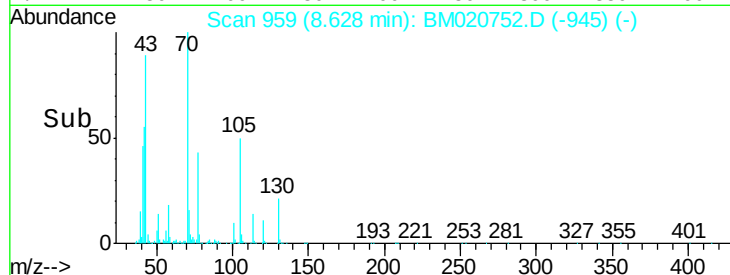
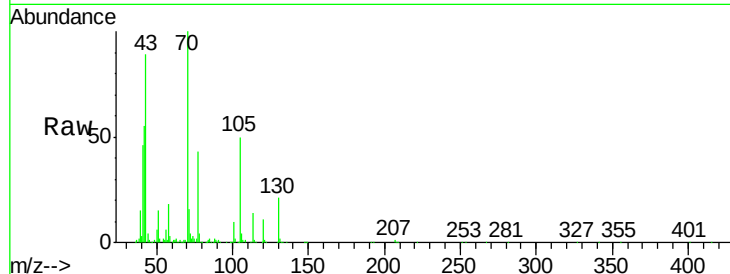
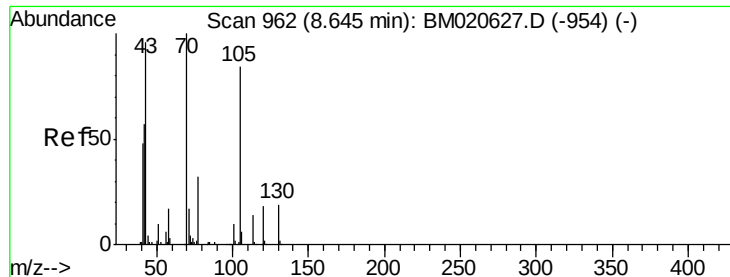
#18
Hexachloroethane
Concen: 36.520 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	76.7	115.1	
201	106.3	77.9	116.9	



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





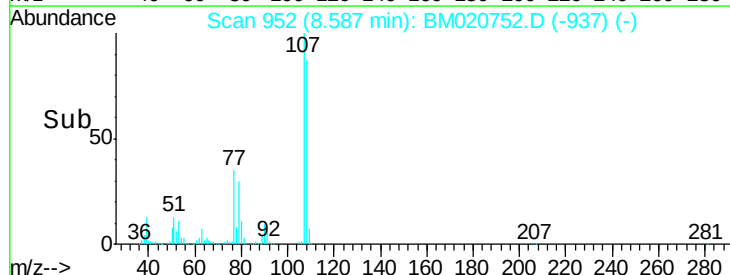
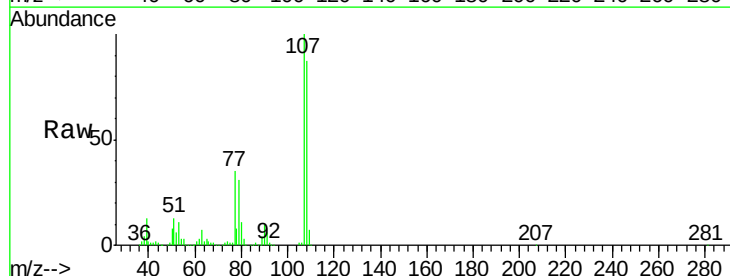
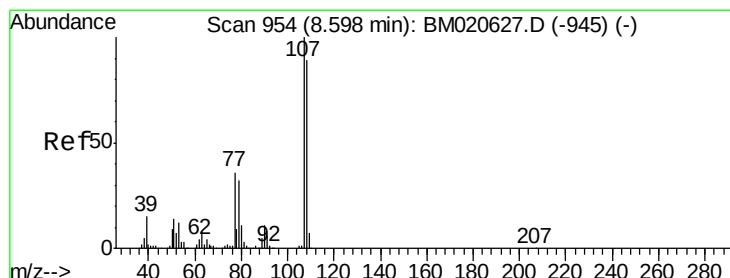
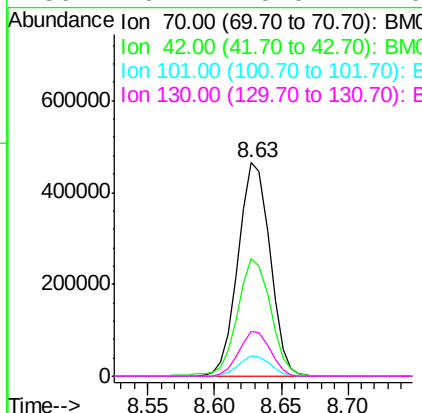
#19
n-Nitroso-di-n-propylamine
Concen: 33.569 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.4	46.8	70.2
101	9.8	7.8	11.6
130	20.7	15.0	22.6

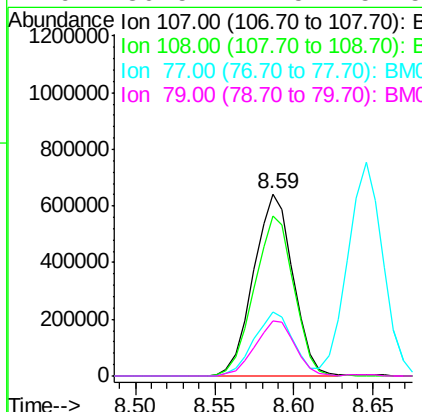
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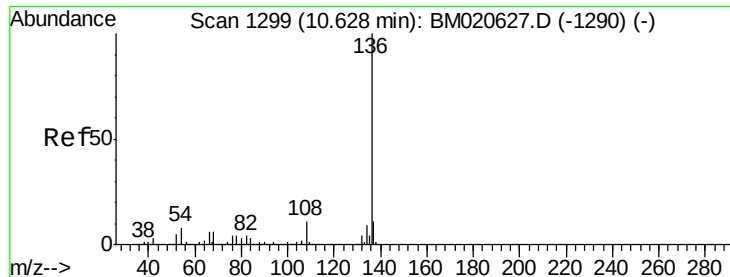
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#20
3+4-Methylphenols
Concen: 37.628 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.2	109.2
77	35.3	16.2	56.2
79	30.5	12.5	52.5





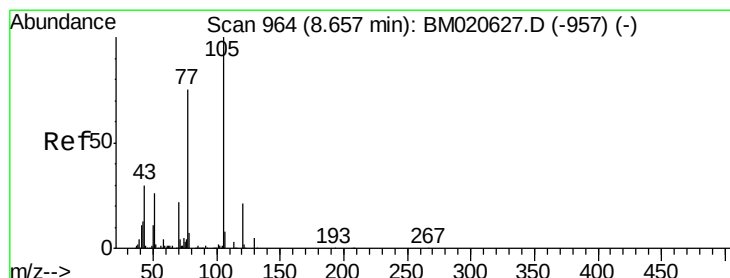
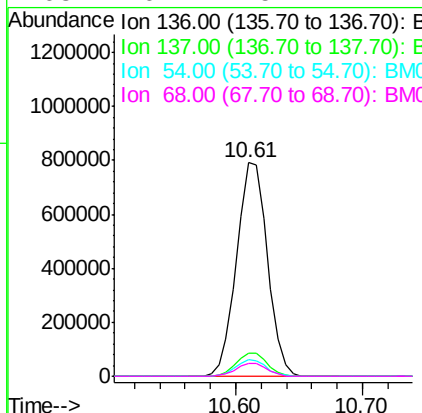
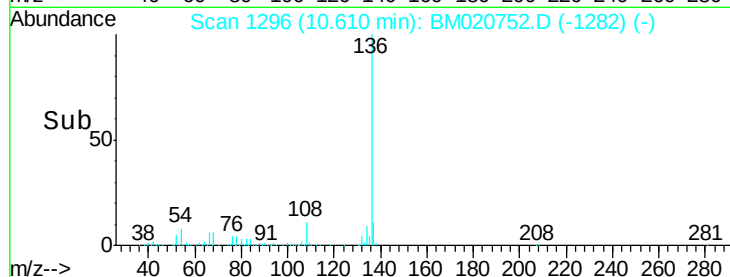
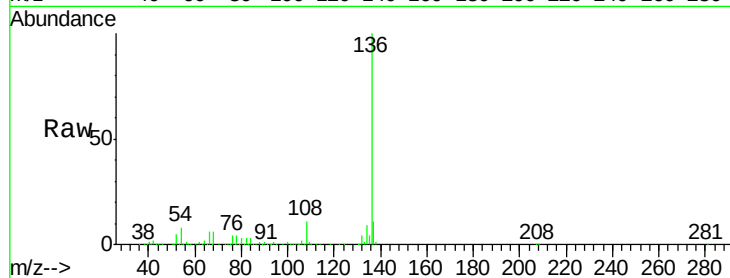
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	136	Resp	1335988
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.7	6.6	10.0
68	6.1	5.1	7.7

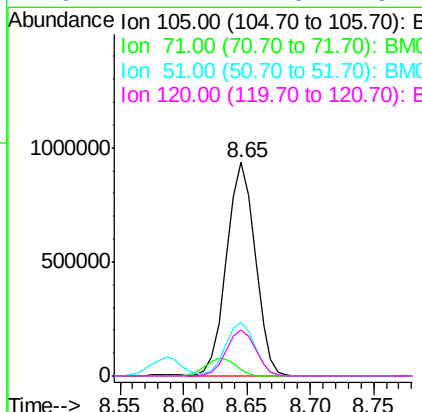
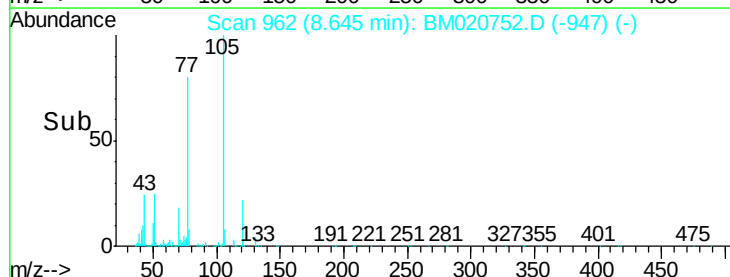
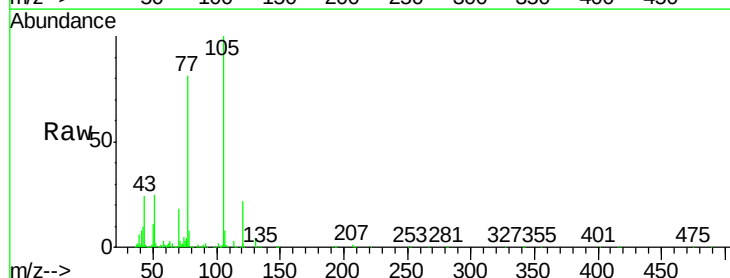
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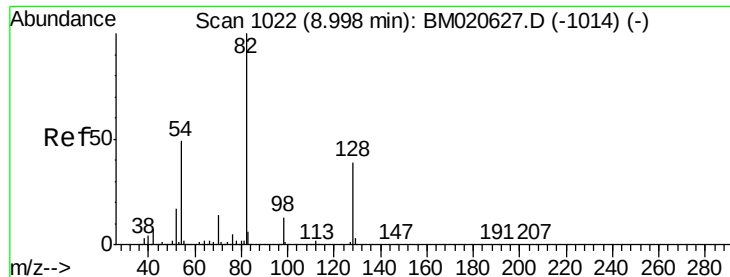
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#22
Acetophenone
Concen: 43.111 ng
RT: 8.65 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	105	Resp	1463135
Ion	Ratio	Lower	Upper
105	100		
71	2.8	3.2	4.8#
51	25.3	22.8	34.2
120	21.7	17.0	25.4





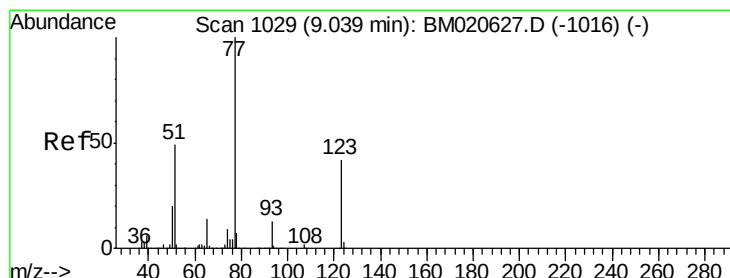
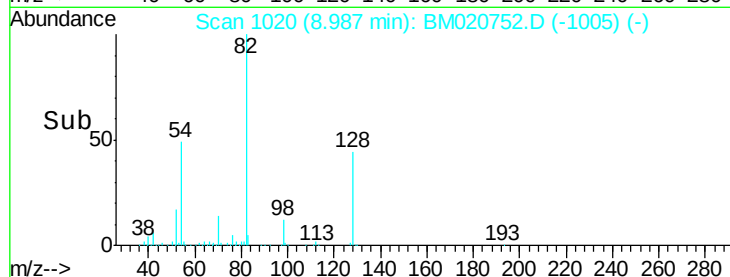
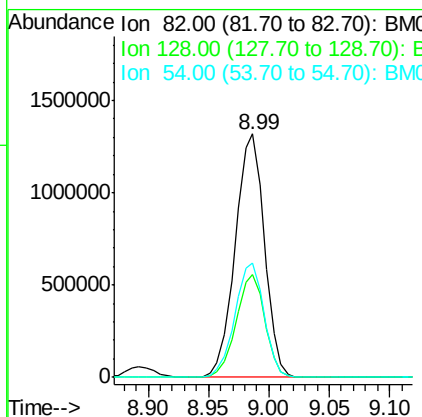
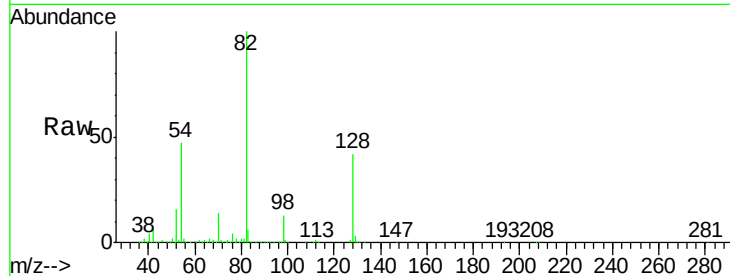
#23
 Nitrobenzene-d5
 Concen: 86.349 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion	82	Resp	2226536
Ion	Ratio	Lower	Upper
82	100		
128	42.3	31.5	47.3
54	47.0	39.4	59.0

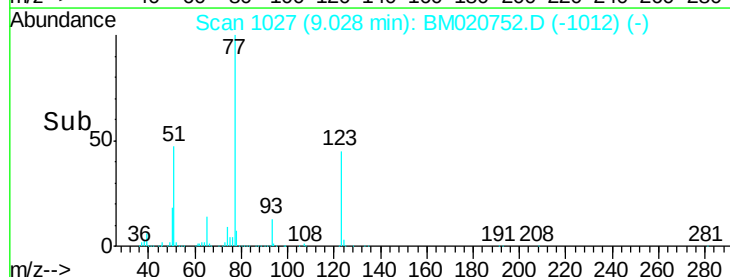
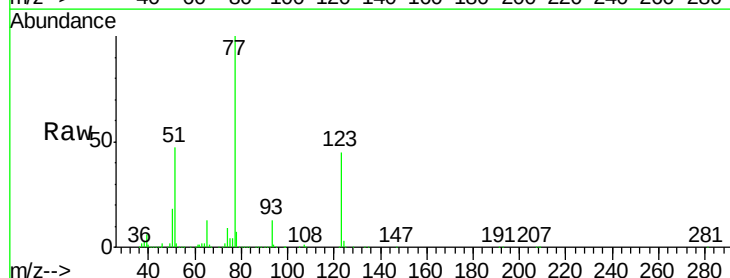
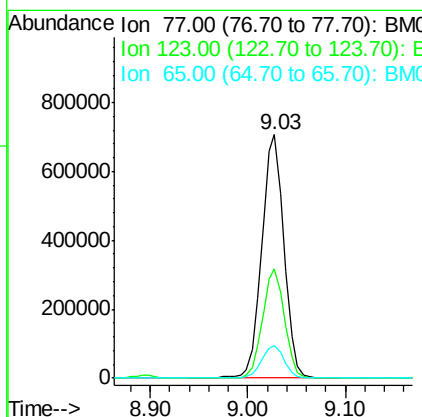
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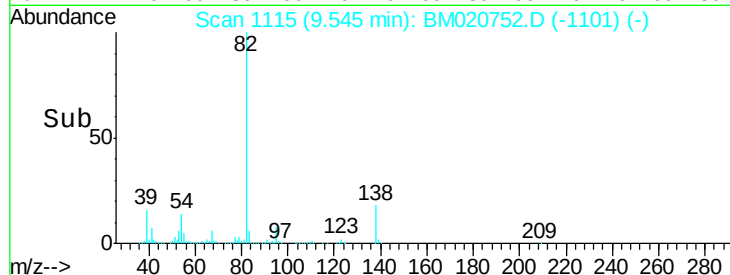
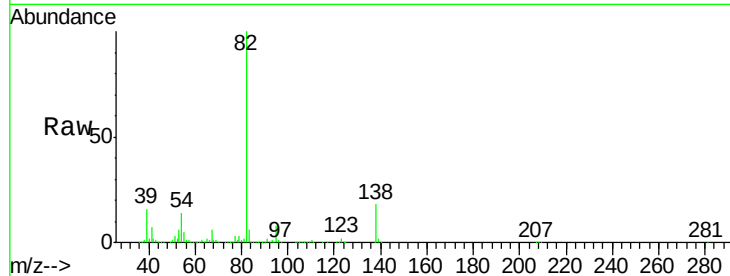
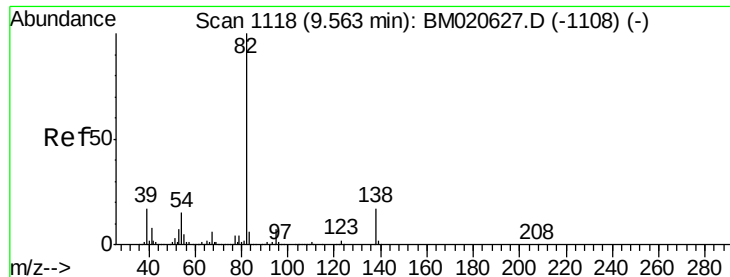
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#24
 Nitrobenzene
 Concen: 42.965 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion	77	Resp	1130980
Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.7	50.5
65	13.5	11.0	16.6





#25

Isophorone

Concen: 39.189 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tot Ion: 82 Resp: 2010077

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 17.7 13.8 20.8

Instrument :

BNA_M

ClientSampleId :

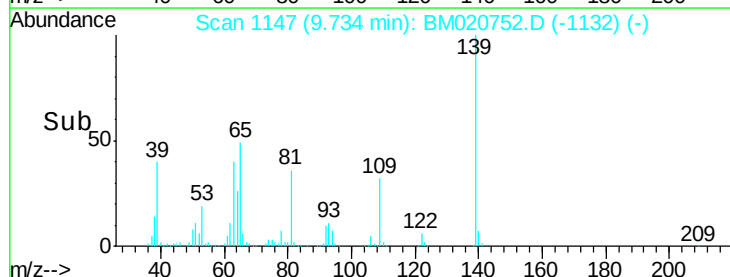
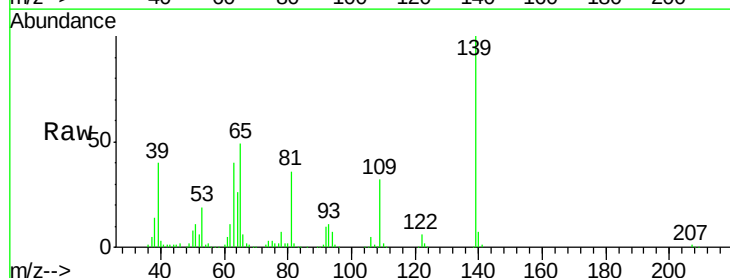
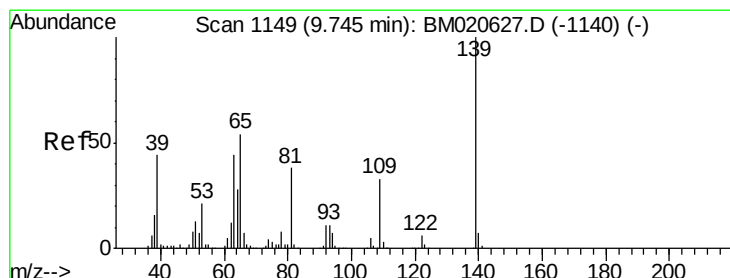
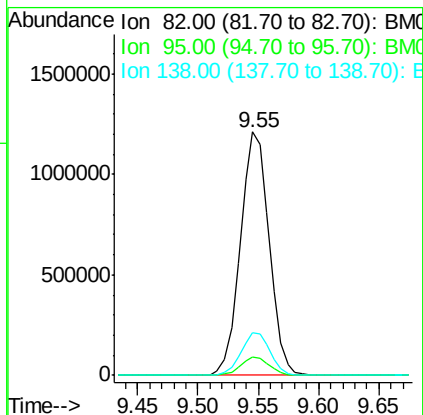
FK-BPM-03-008-ABCDMSD

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#26

2-Nitrophenol

Concen: 51.482 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

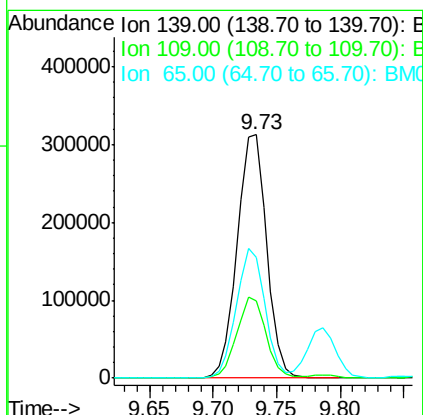
Tgt Ion: 139 Resp: 505072

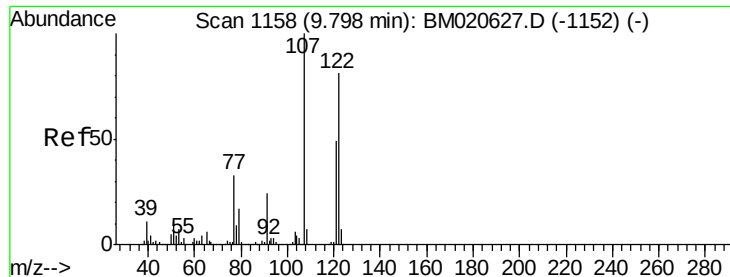
Ion Ratio Lower Upper

139 100

109 31.8 26.1 39.1

65 49.4 43.4 65.0





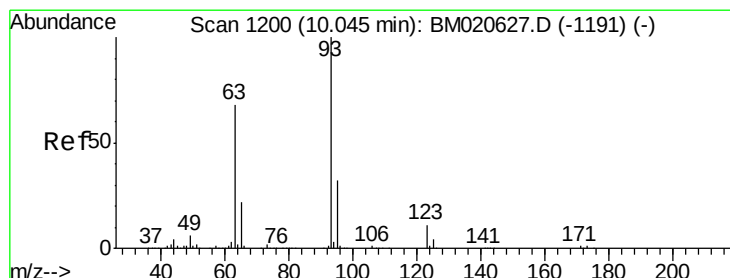
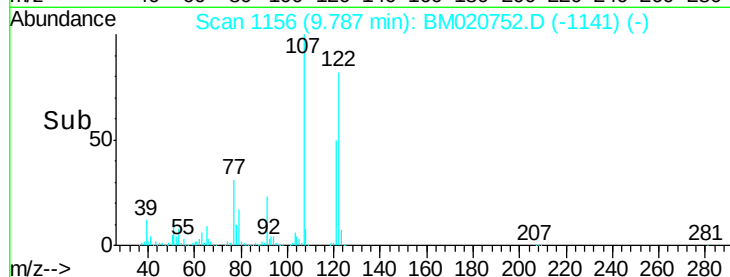
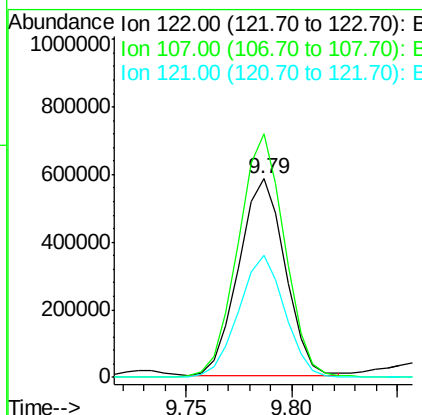
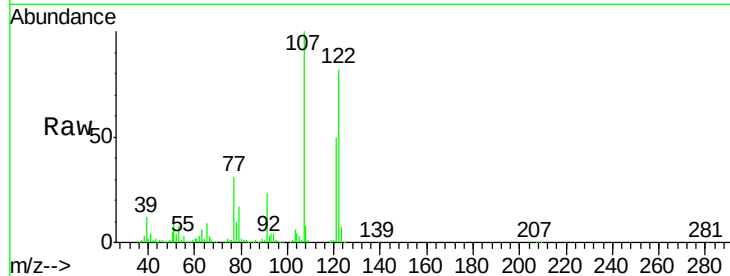
#27
 2,4-Dimethylphenol
 Concen: 48.487 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	122.6	98.0	147.0		
121	61.4	48.2	72.4		

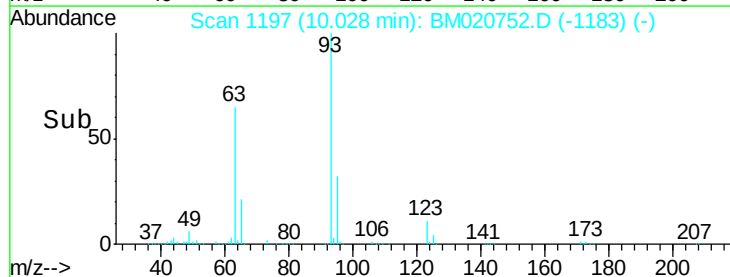
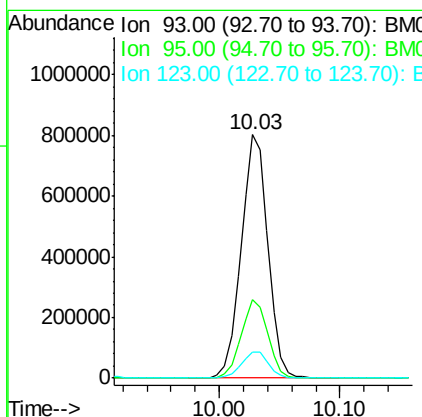
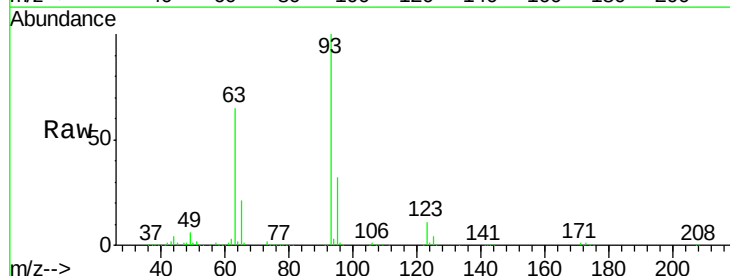
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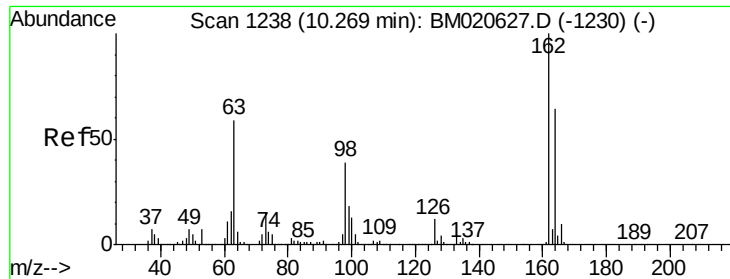
mohammad
 6/6/2019 11:22:16 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.841 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	25.8	38.6		
123	10.9	9.0	13.6		





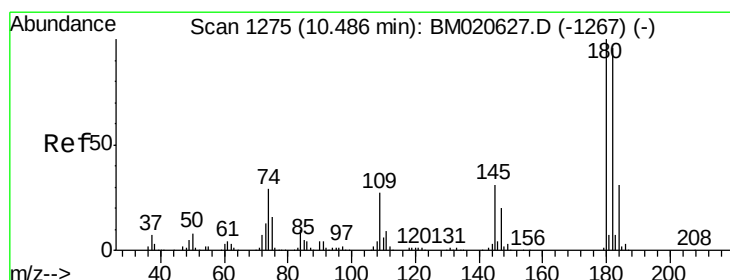
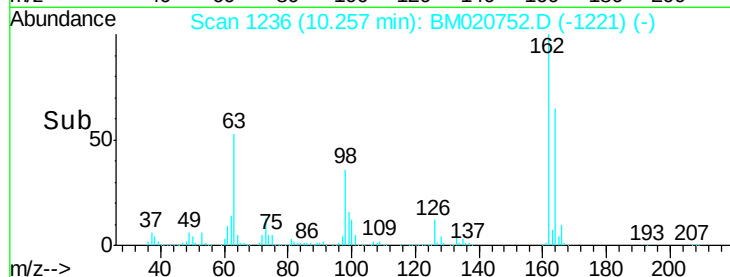
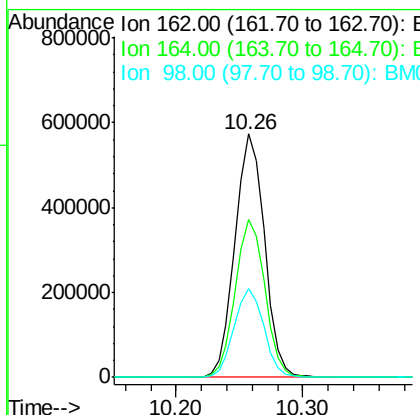
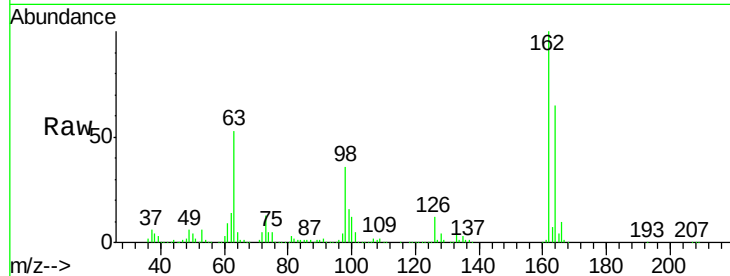
#29
2,4-Dichlorophenol
Concen: 45.732 ng
RT: 10.26 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	930149		
164	64.6	43.8	83.8	
98	36.3	19.1	59.1	

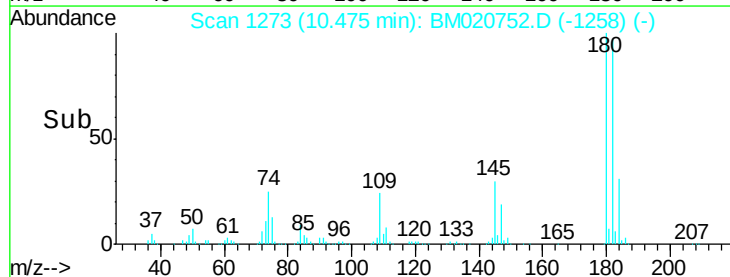
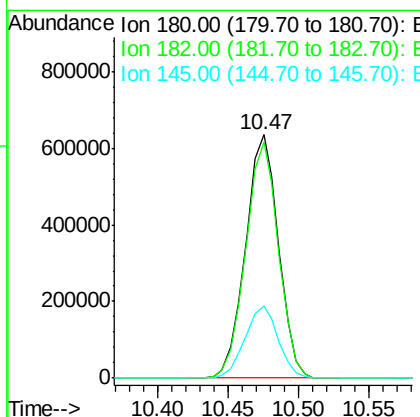
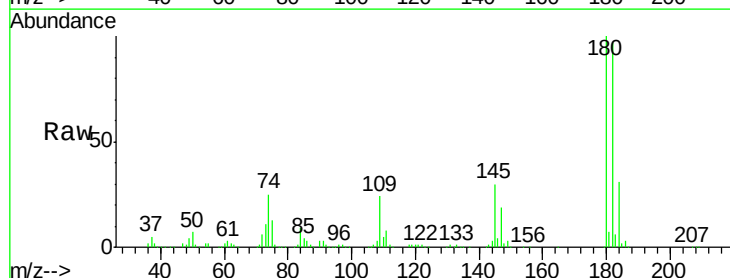
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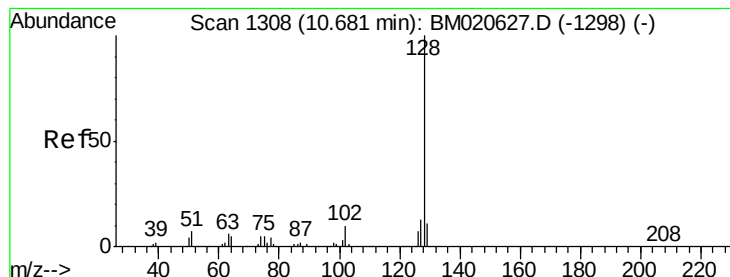
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 44.434 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1039169		
182	97.0	77.0	115.6	
145	29.8	25.0	37.4	





#31

Naphthalene

Concen: 43.310 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:128 Resp: 2975455

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

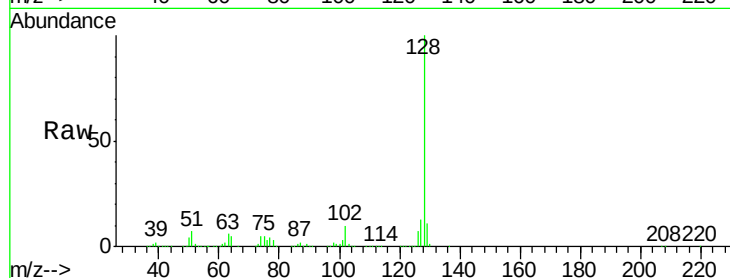
127 13.0 10.3 15.5

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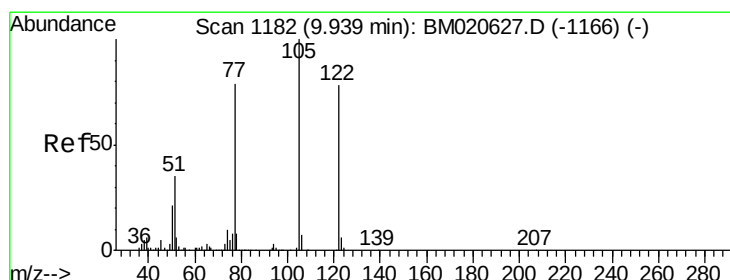
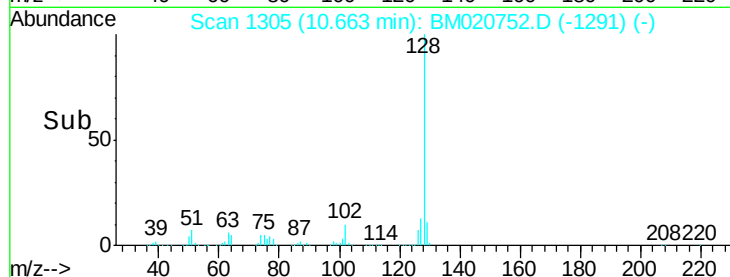
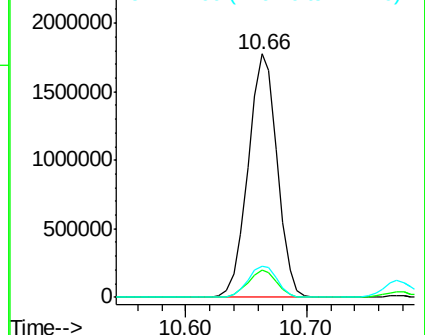
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.550 ng m

RT: 9.91 min Scan# 1177

Delta R.T. -0.03 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

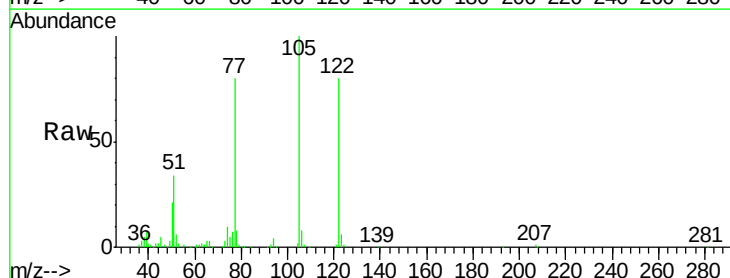
Tgt Ion:122 Resp: 355224

Ion Ratio Lower Upper

122 100

105 124.3 107.0 147.0

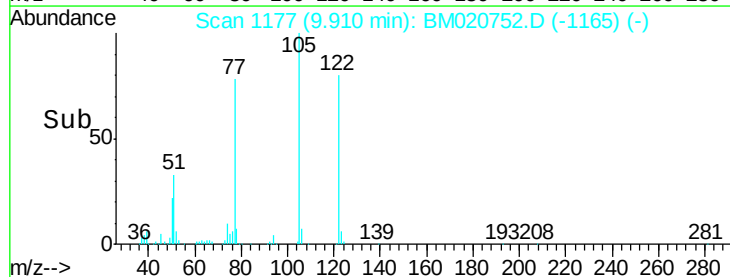
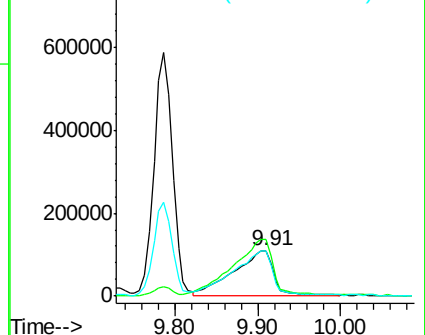
77 99.0 80.9 120.9

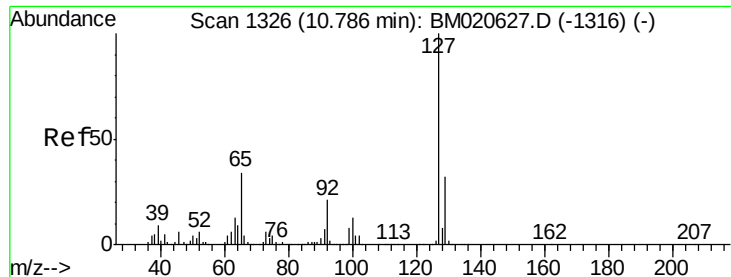


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





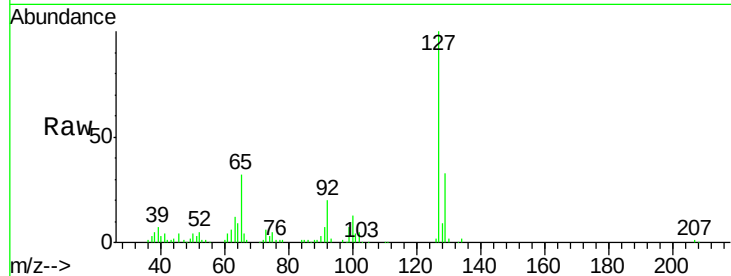
#33
4-Chloroaniline
Concen: 6.606 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

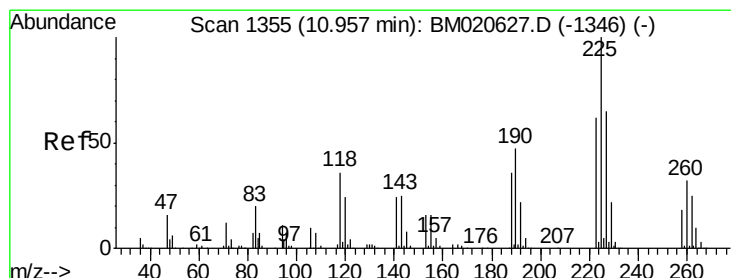
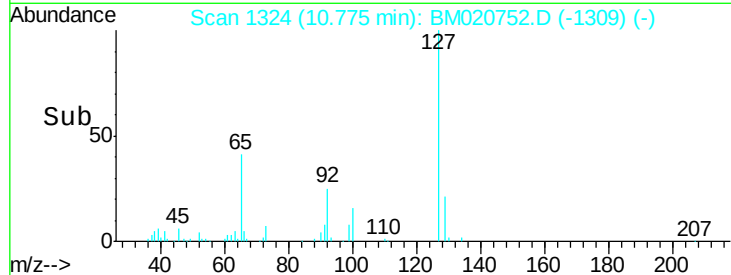
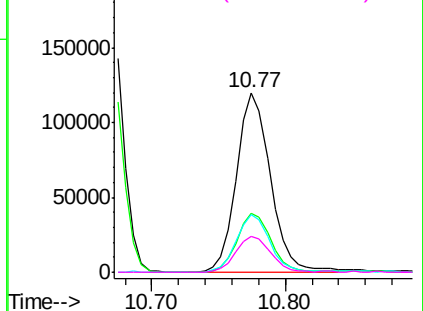
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	32.1	27.4	41.0
92	20.0	17.0	25.6

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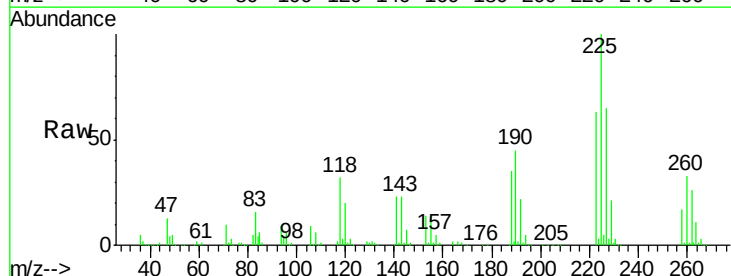


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

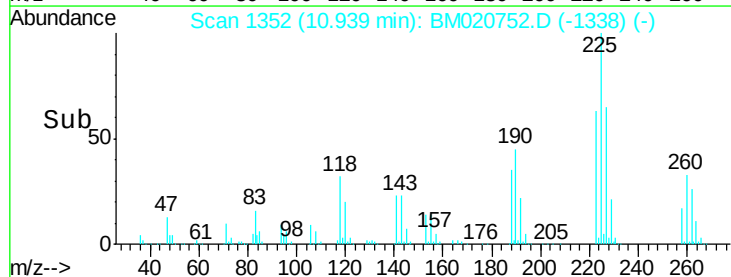
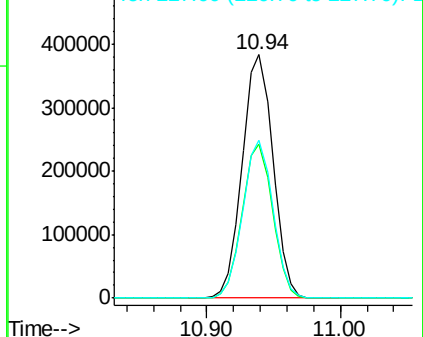


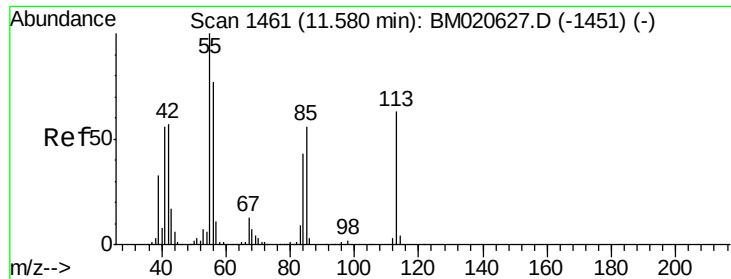
#34
Hexachlorobutadiene
Concen: 43.562 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	64.7	51.8	77.8



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





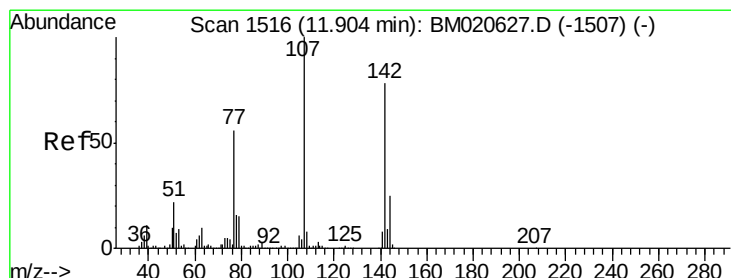
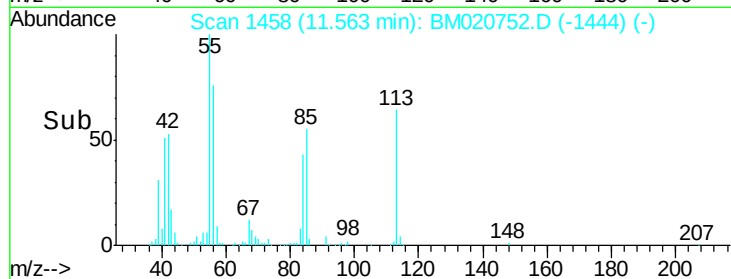
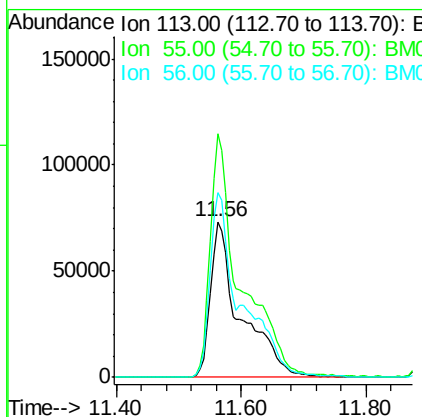
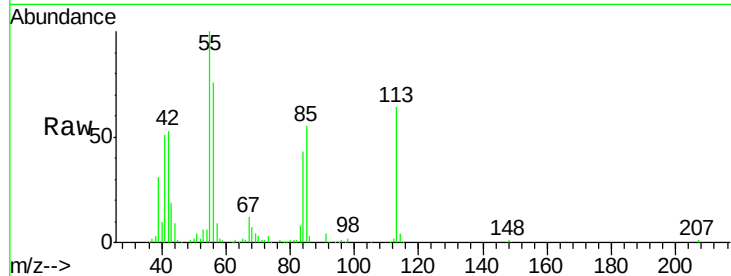
#35
 Caprolactam
 Concen: 34.396 ng/ml
 RT: 11.56 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.4	138.6	178.6
56	118.5	102.3	142.3

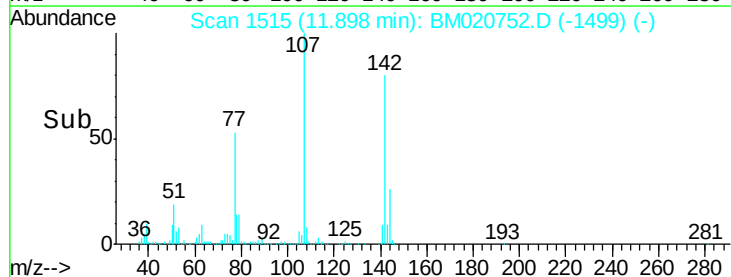
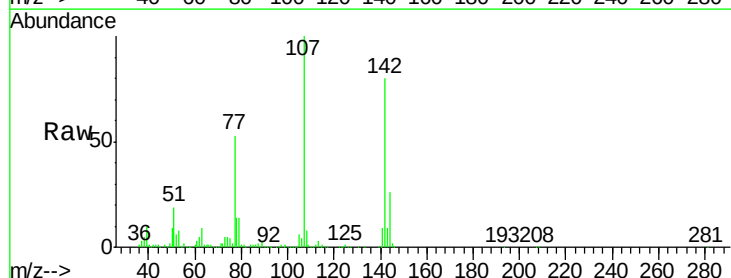
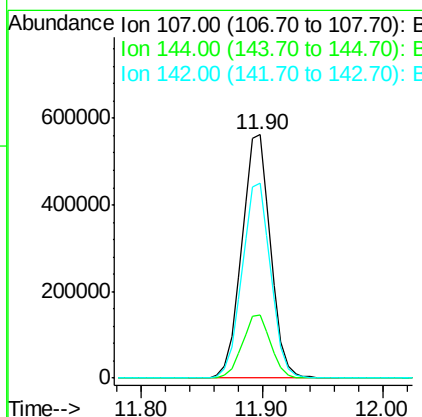
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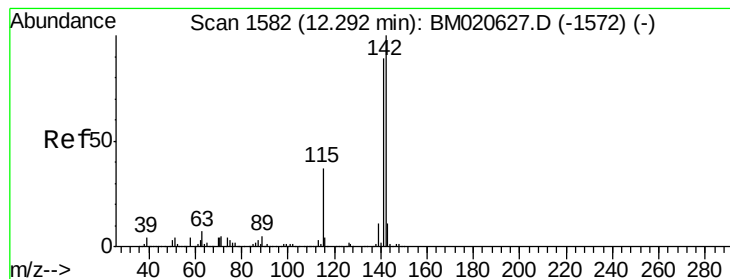
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#36
 4-Chloro-3-methylphenol
 Concen: 39.465 ng/ml
 RT: 11.90 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.3	30.5
142	80.2	62.6	93.8





#37

2-Methylnaphthalene

Concen: 41.799 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:142 Resp: 2128528

Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4

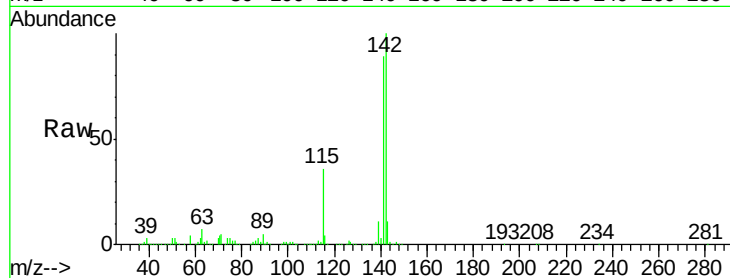
115 35.5 29.6 44.4

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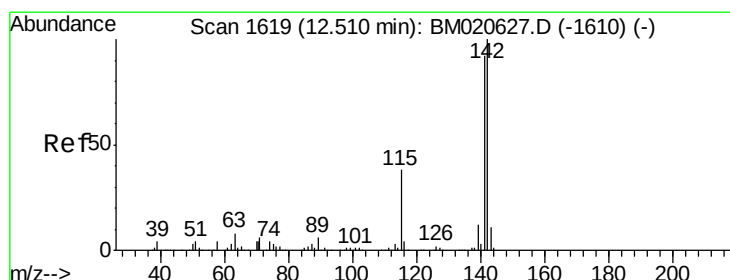
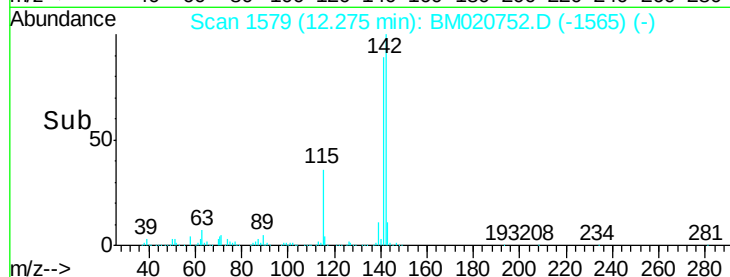
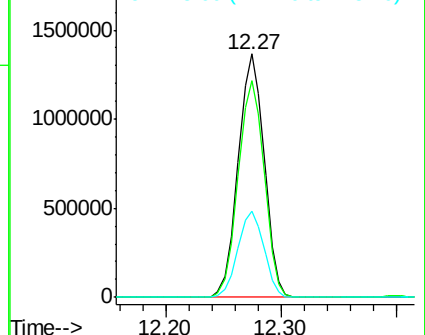
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.432 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

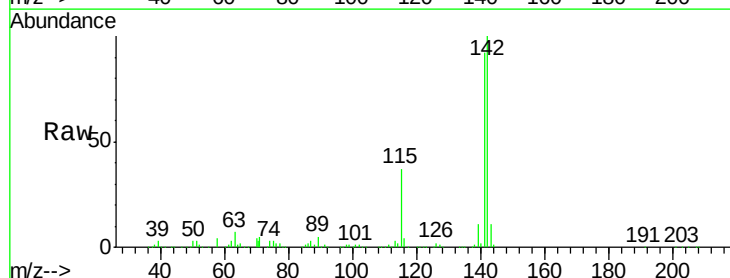
Tgt Ion:142 Resp: 2008951

Ion Ratio Lower Upper

142 100

141 92.0 73.9 110.9

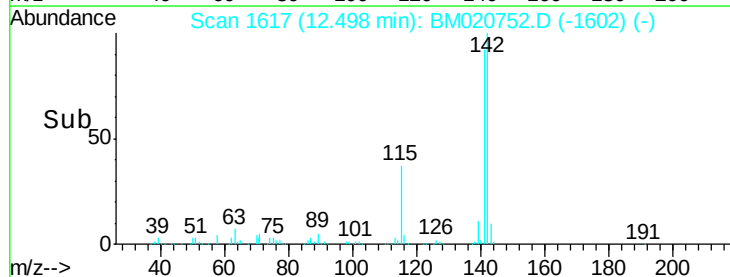
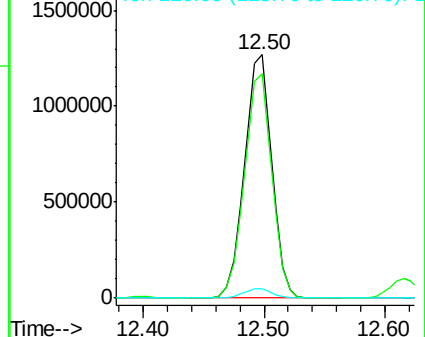
116 3.8 3.2 4.8

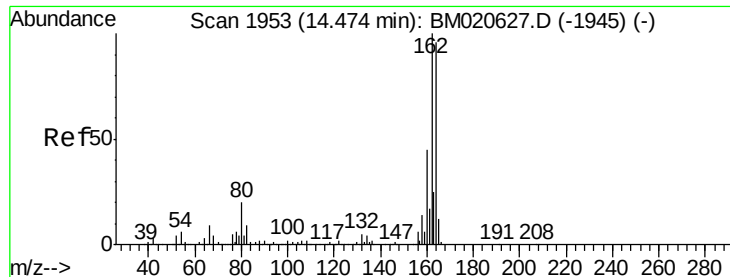


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





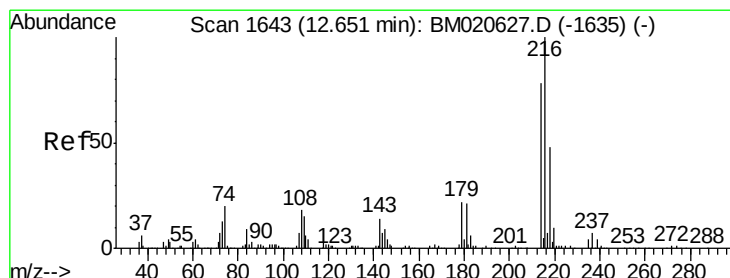
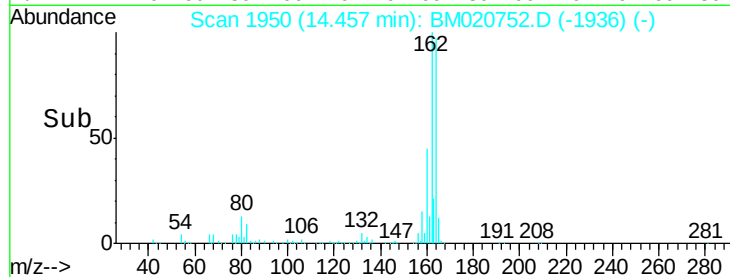
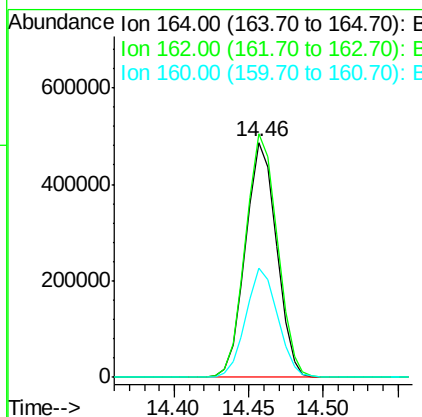
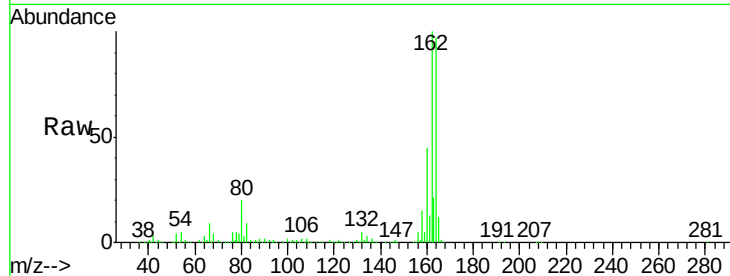
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.2	124.8
160	46.2	37.5	56.3

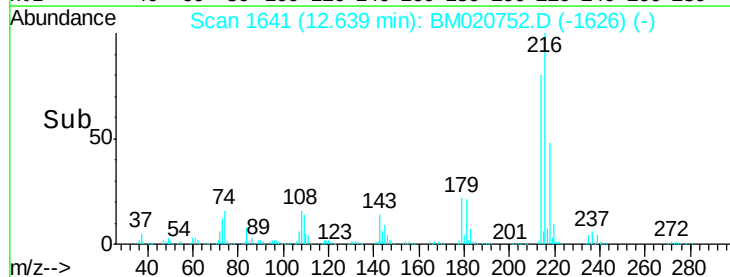
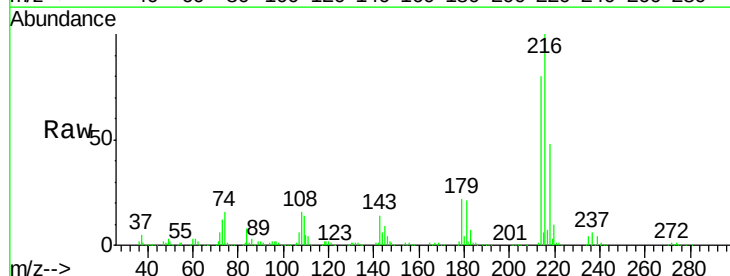
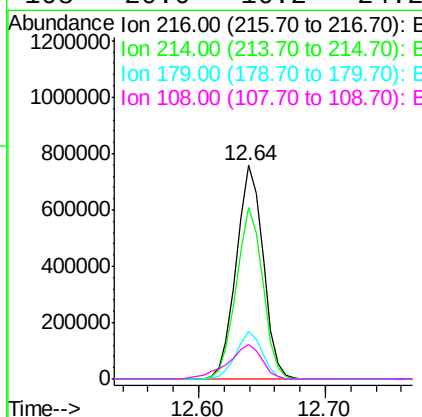
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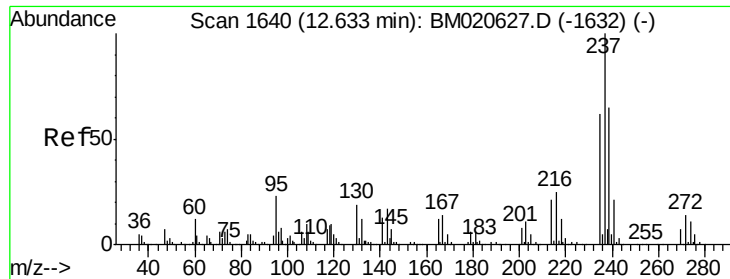
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.450 ng
RT: 12.64 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.4	17.9	26.9
108	20.0	16.2	24.2





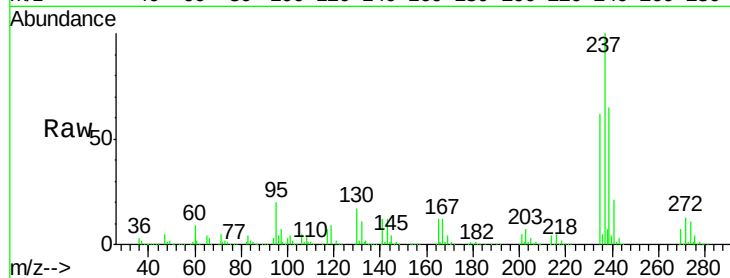
#41
Hexachlorocyclopentadiene
Concen: 94.577 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

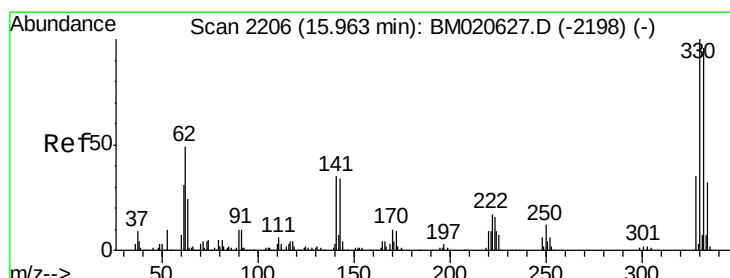
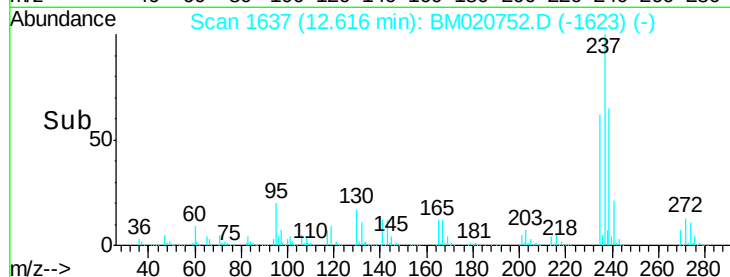
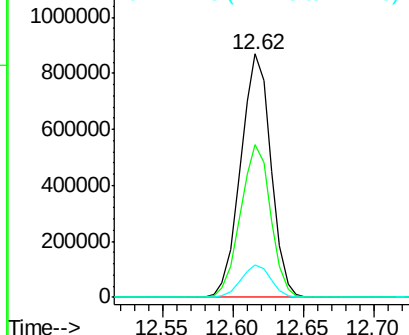
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.1	82.1
272	13.3	0.0	33.5

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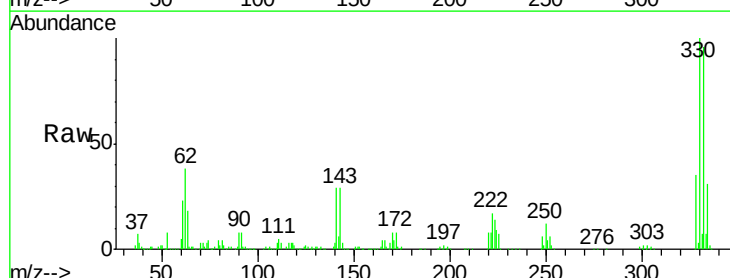


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

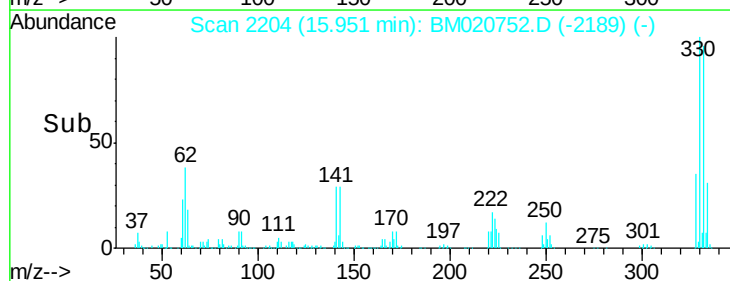
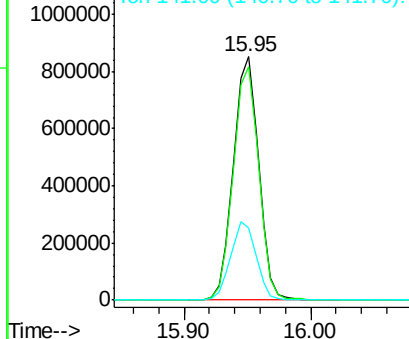


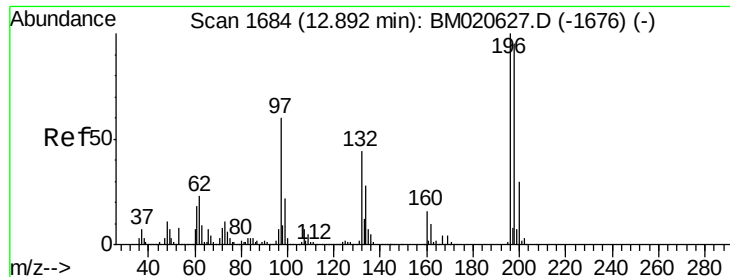
#42
2,4,6-Tribromophenol
Concen: 135.187 ng
RT: 15.95 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	32.8	30.4	45.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





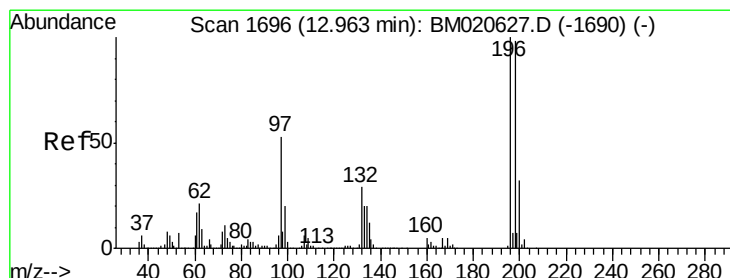
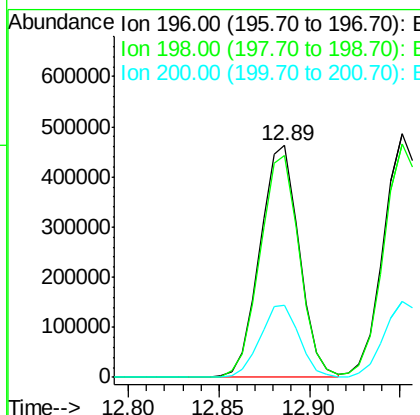
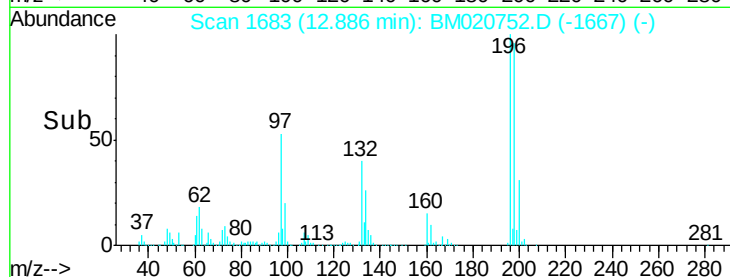
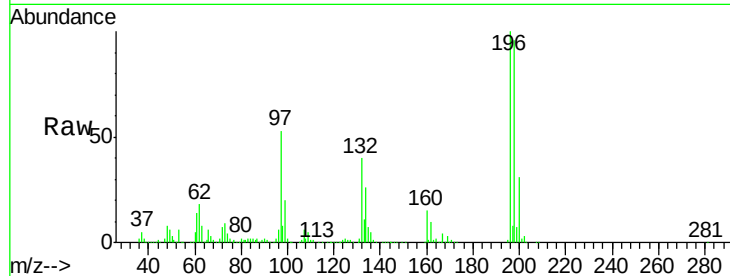
#43
2,4,6-Trichlorophenol
Concen: 47.195 ng
RT: 12.89 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.7	113.5
200	30.9	23.9	35.9

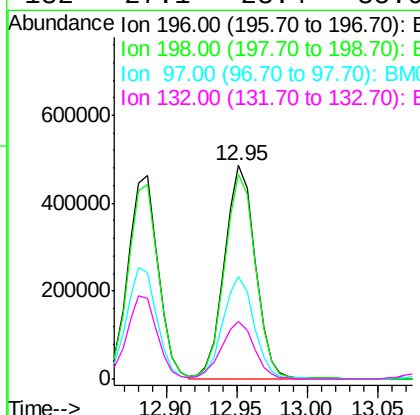
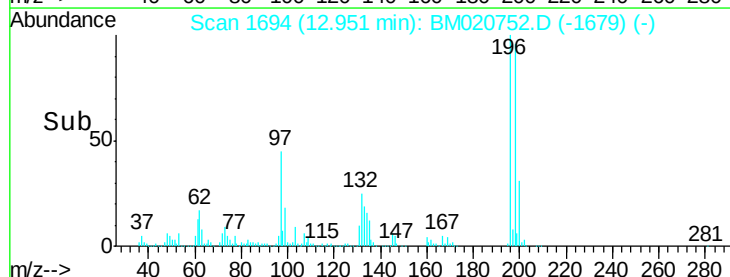
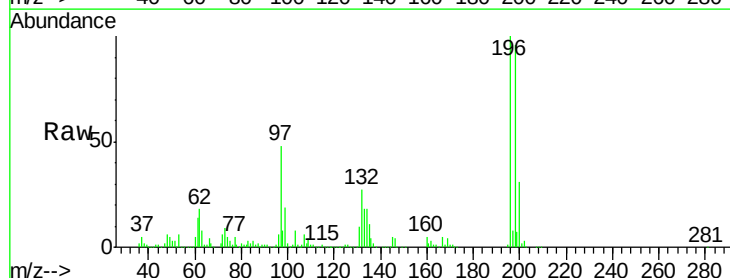
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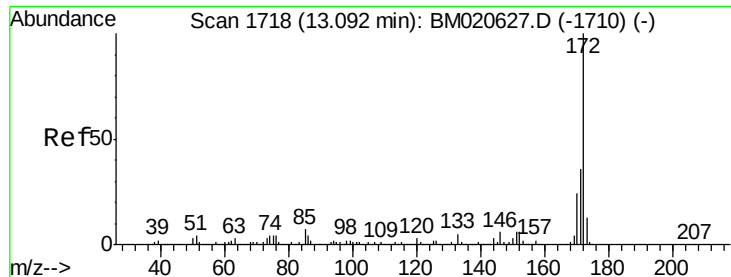
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 48.102 ng
RT: 12.95 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.6	117.8
97	47.9	42.7	64.1
132	27.1	23.4	35.0





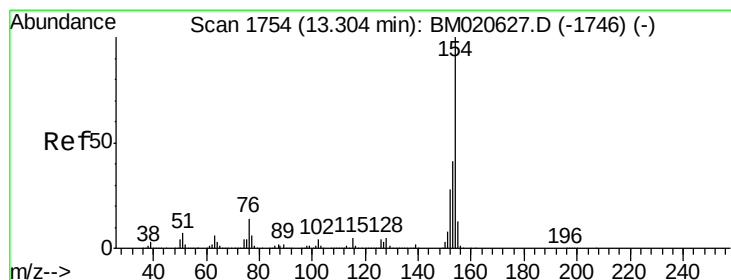
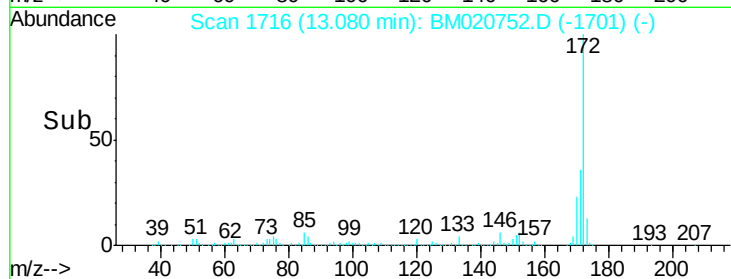
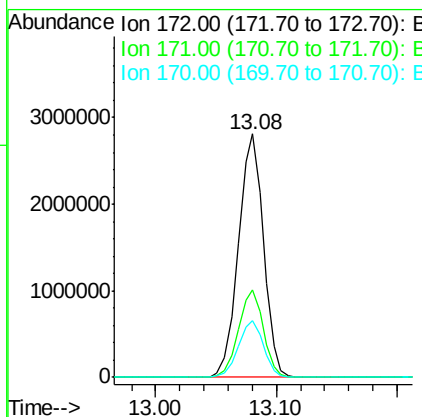
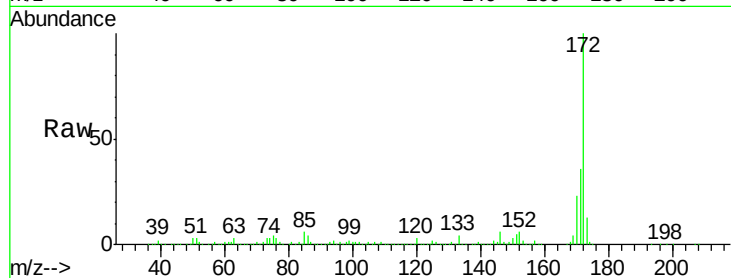
#45
2-Fluorobiphenyl
Concen: 77.071 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.4	18.9	28.3

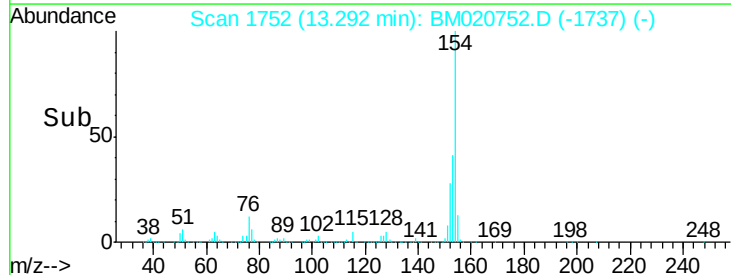
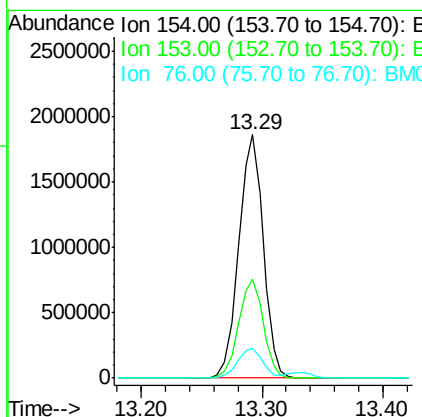
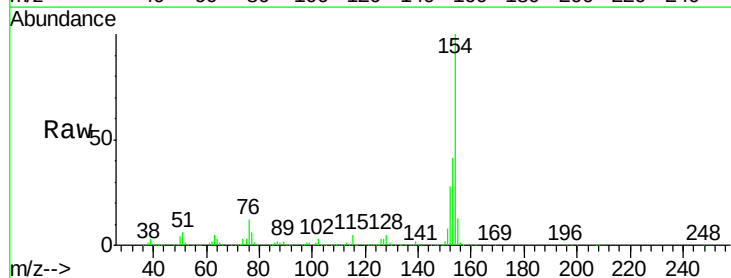
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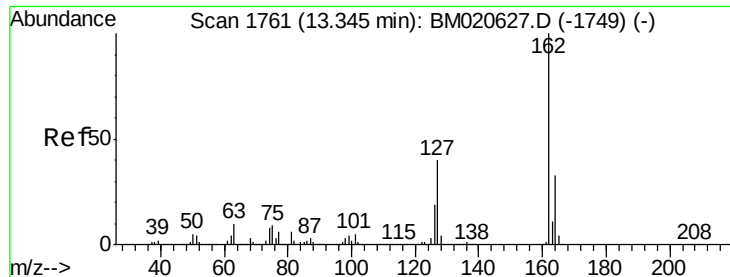
mohammad
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#46
1,1'-Biphenyl
Concen: 44.956 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.3	0.0	34.0





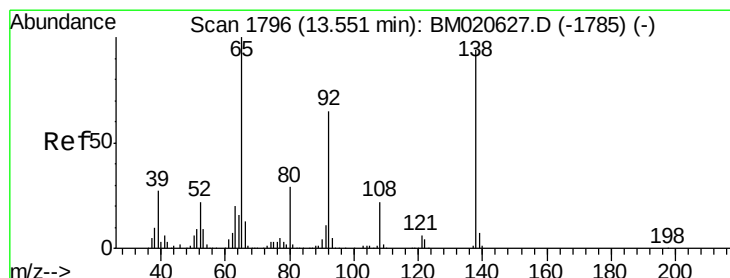
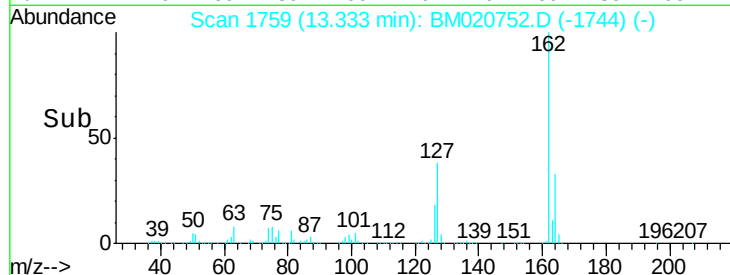
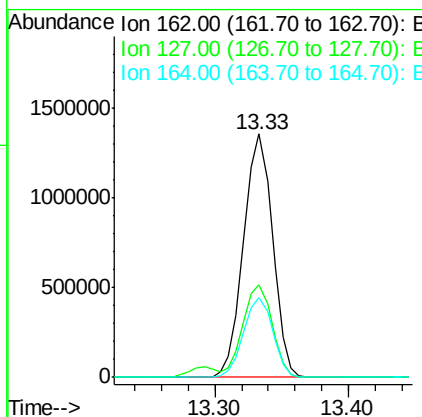
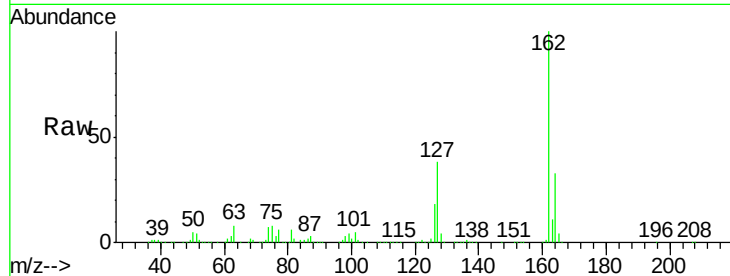
#47
2-Chloronaphthalene
Concen: 43.254 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	32.1	48.1
164	32.8	26.6	39.8

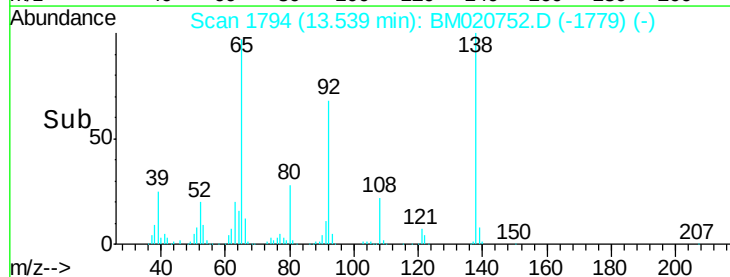
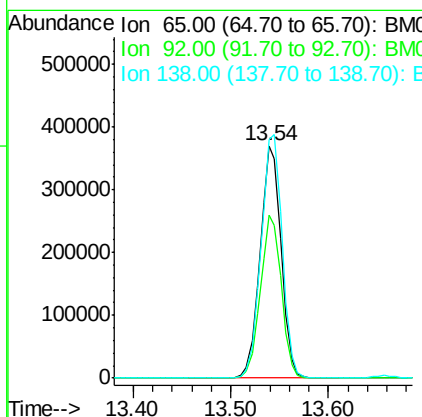
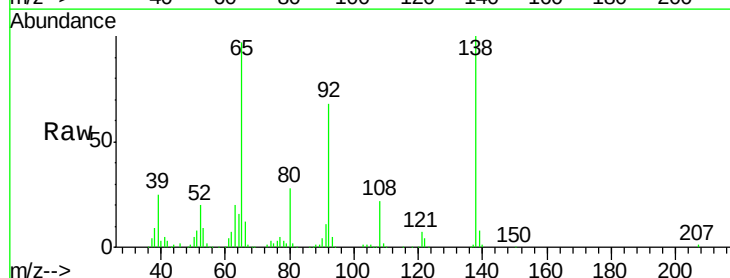
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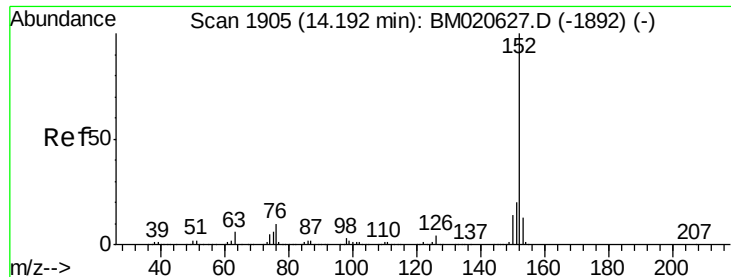
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#48
2-Nitroaniline
Concen: 38.086 ng
RT: 13.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	52.2	78.4
138	102.8	75.4	113.0





#49

Acenaphthylene

Concen: 42.796 ng

RT: 14.18 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

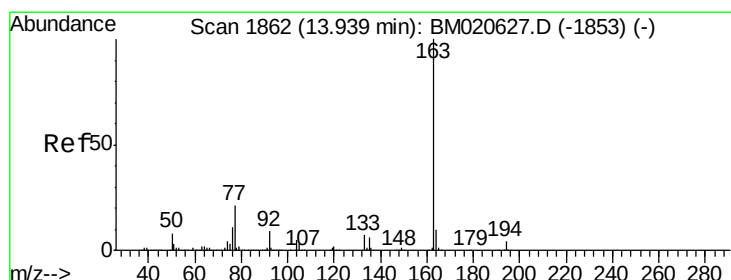
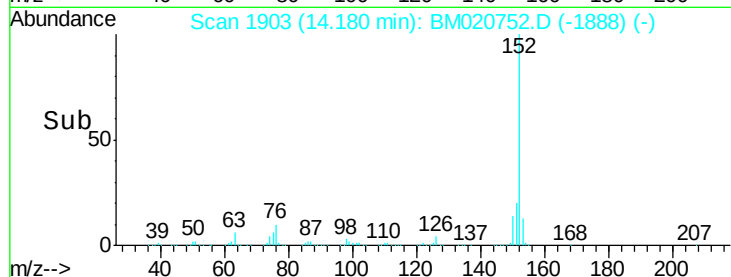
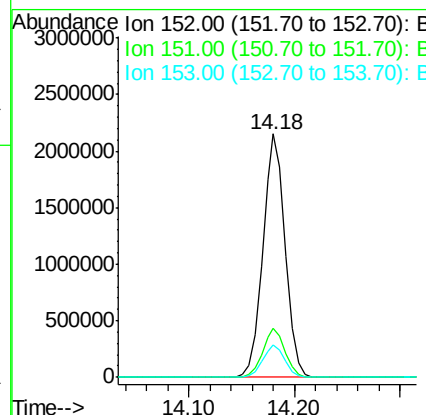
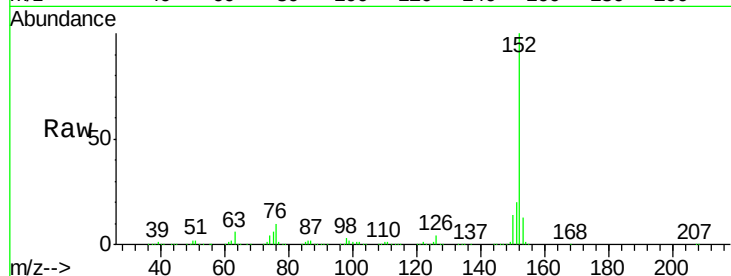
FK-BPM-03-008-ABCDMSD

Tot Ion:152 Resp: 3151406

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.1	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 51.918 ng

RT: 13.92 min Scan# 1859

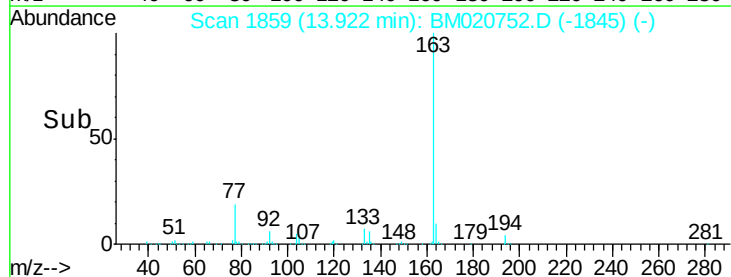
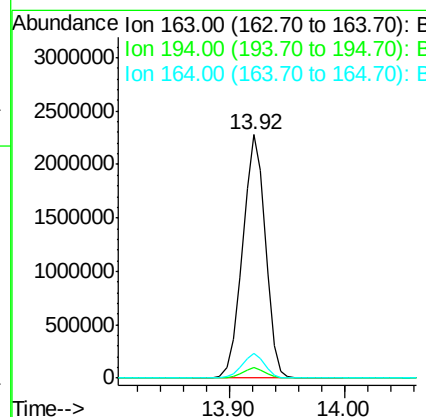
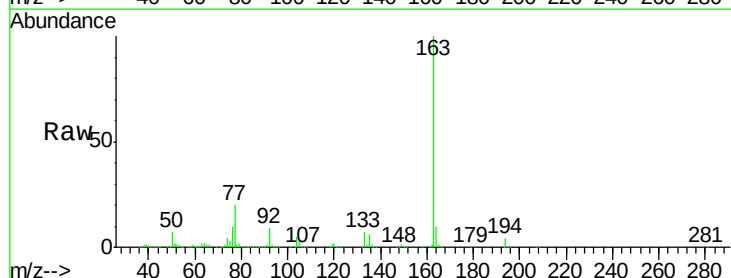
Delta R.T. -0.02 min

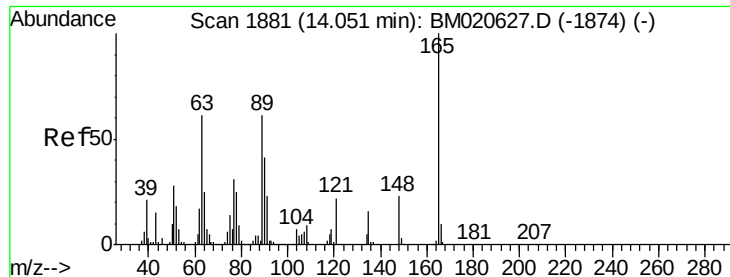
Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:163 Resp: 3105581

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.2	7.9	11.9





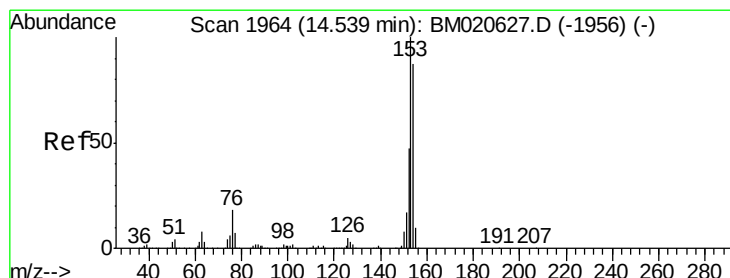
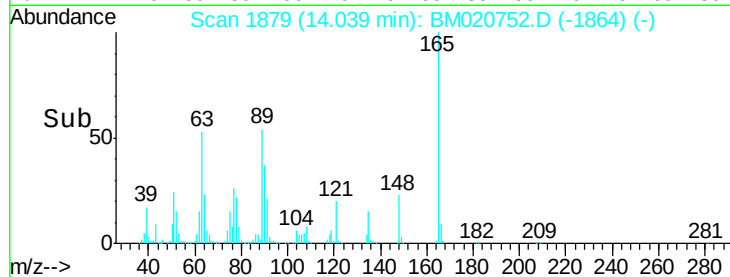
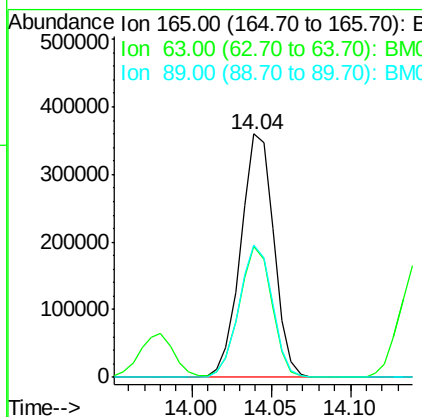
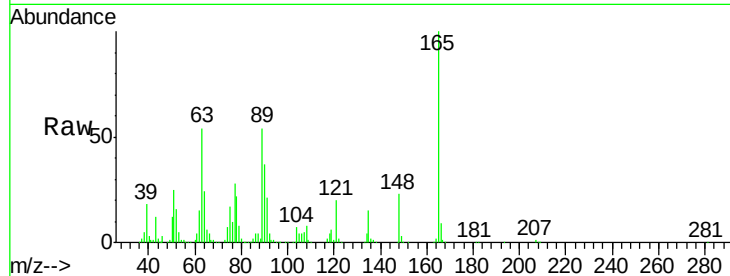
#51
2,6-Dinitrotoluene
Concen: 42.934 ng
RT: 14.04 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.8	50.4	75.6
89	54.5	49.1	73.7

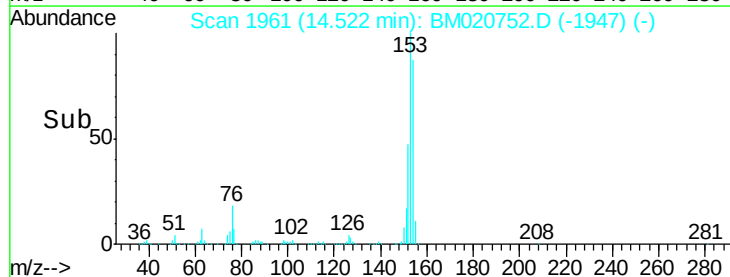
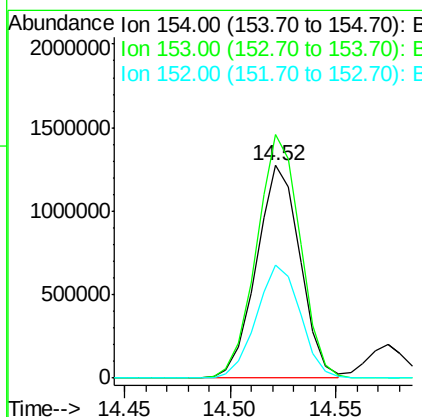
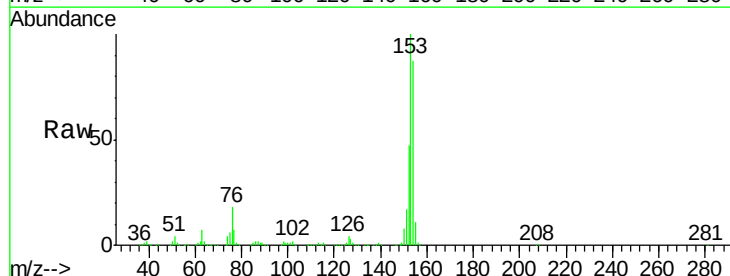
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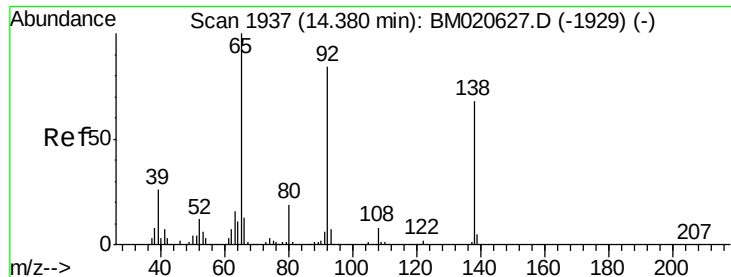
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#52
Acenaphthene
Concen: 41.786 ng
RT: 14.52 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	92.4	138.6
152	53.4	43.4	65.0





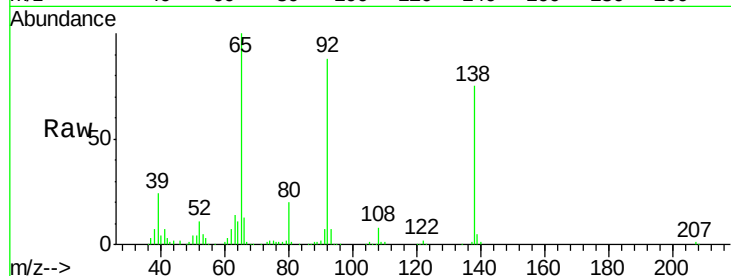
#53
3-Nitroaniline
Concen: 18.130 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

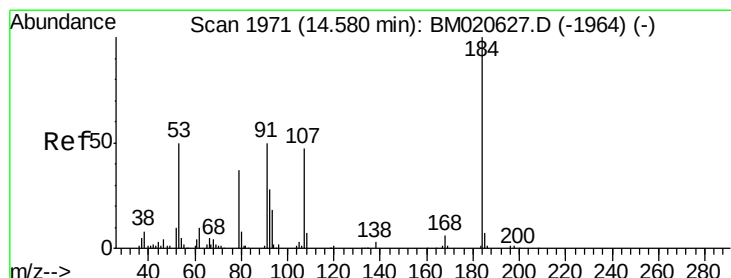
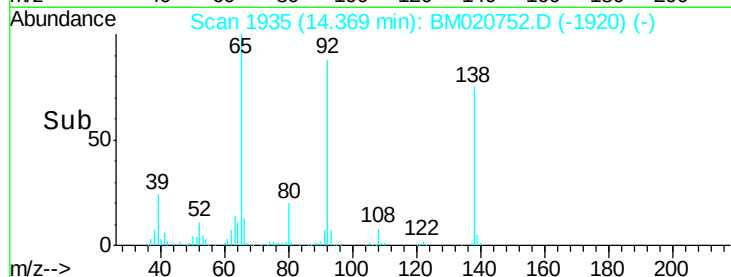
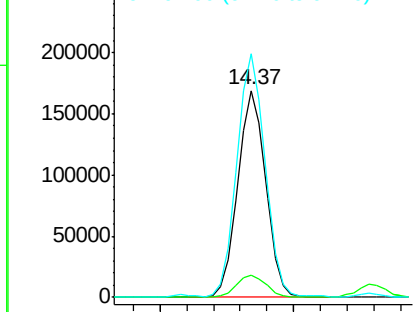
Tot Ion	Ratio	Resp	Lower	Upper
138	100	245791		
108	10.8	9.5	14.3	
92	117.9	99.6	149.4	

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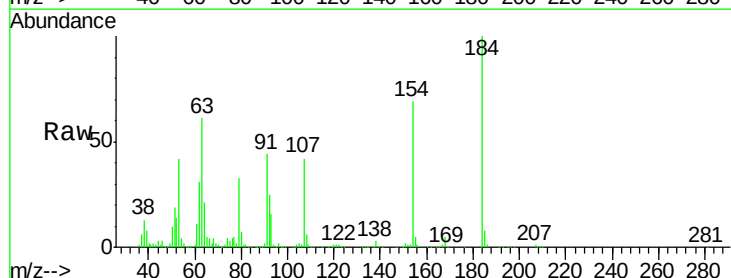


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

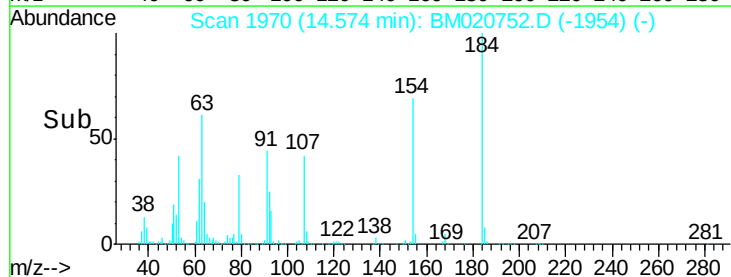
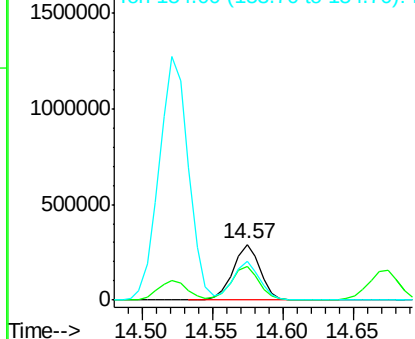


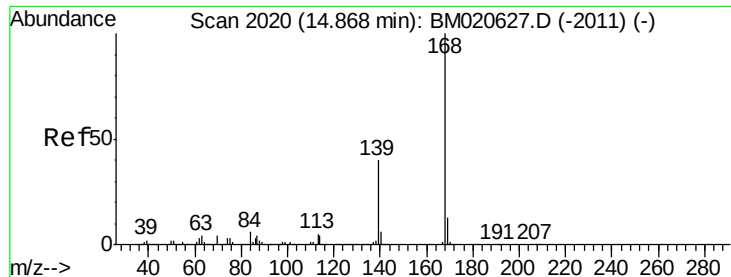
#54
2,4-Dinitrophenol
Concen: 75.587 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	392659		
63	61.2	59.3	88.9	
154	69.0	56.5	84.7	



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





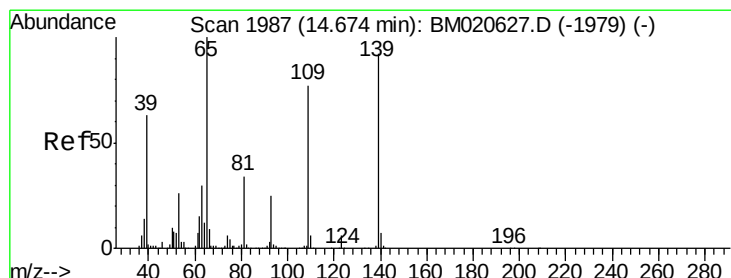
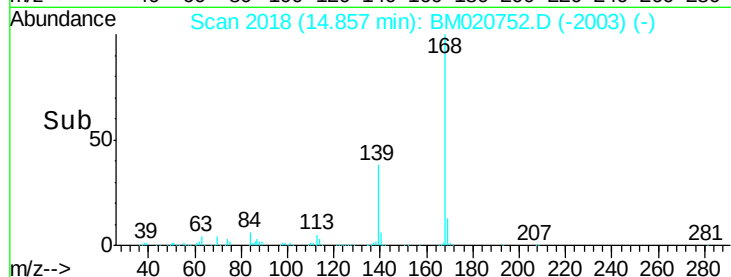
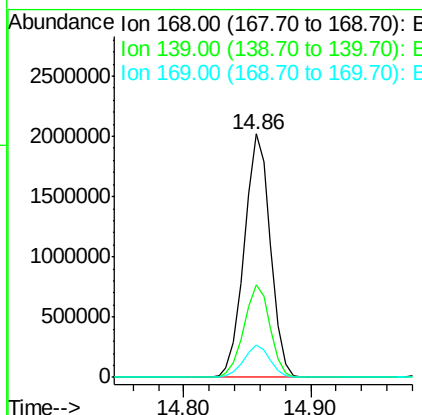
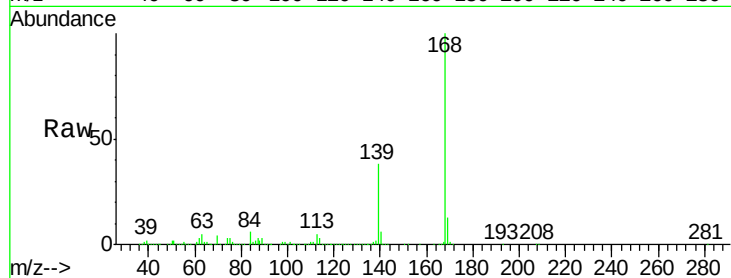
#55
Dibenzofuran
Concen: 42.199 ng
RT: 14.86 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.9	47.9
169	13.4	10.7	16.1

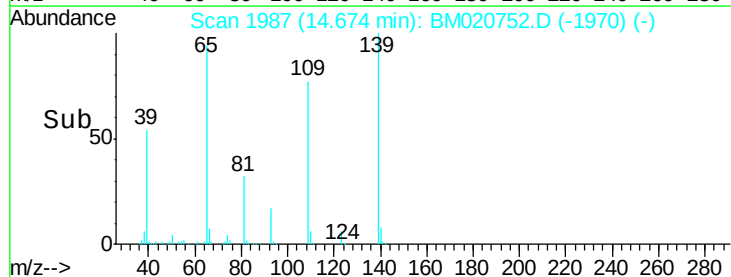
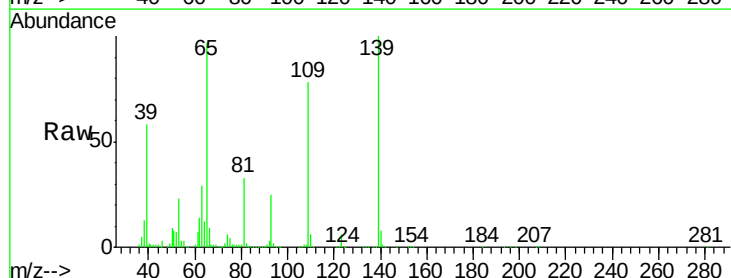
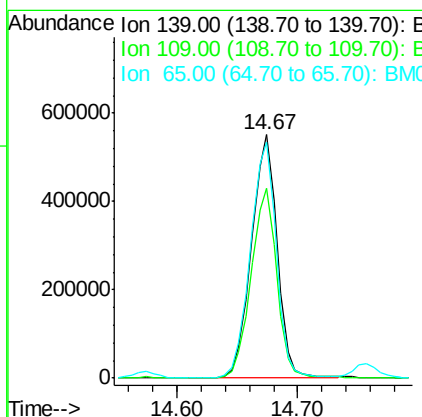
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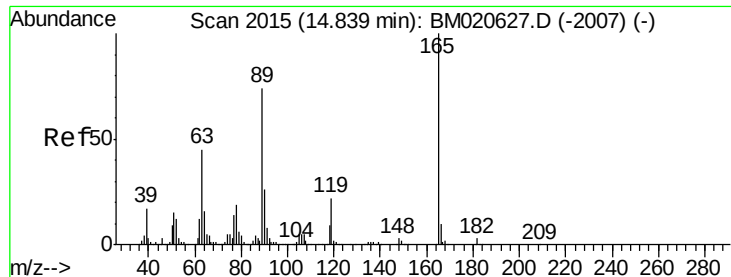
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#56
4-Nitrophenol
Concen: 82.408 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.8	62.7	102.7
65	96.7	88.3	128.3





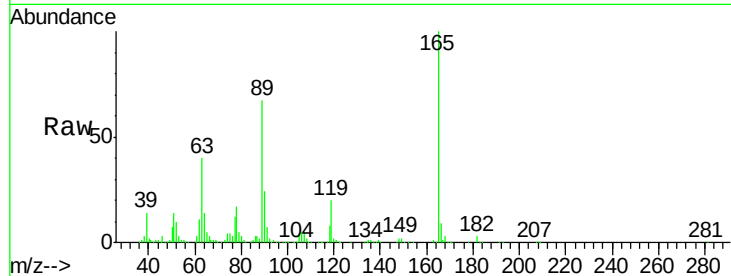
#57
2,4-Dinitrotoluene
Concen: 41.725 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		678570		
63	39.6	36.3	54.5		
89	67.0	59.0	88.6		
182	2.9	2.2	3.4		

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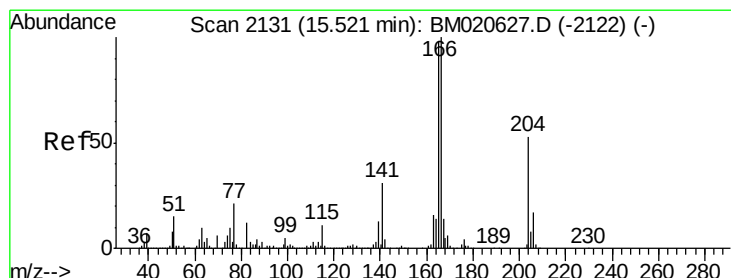
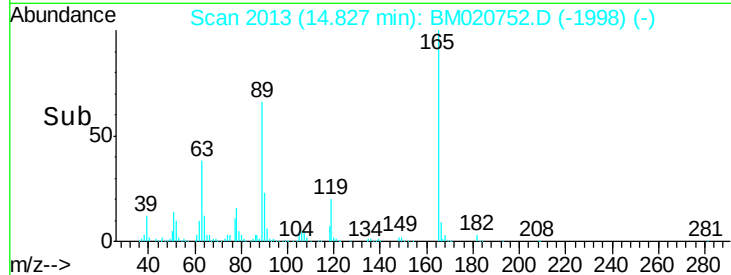
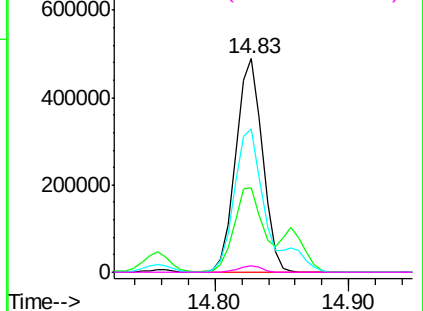


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM020627.D (-2007) (-)

Ion 89.00 (88.70 to 89.70): BM020627.D (-2007) (-)

Ion 182.00 (181.70 to 182.70): E



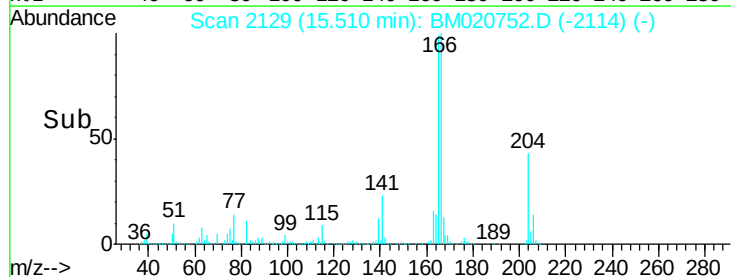
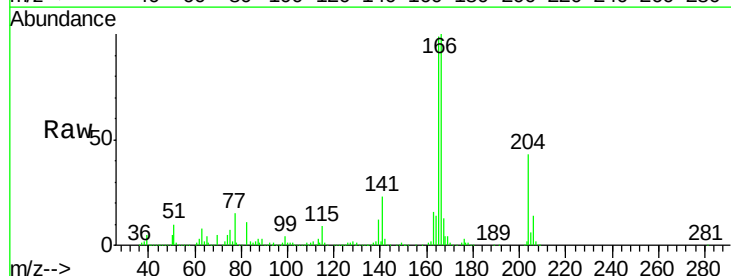
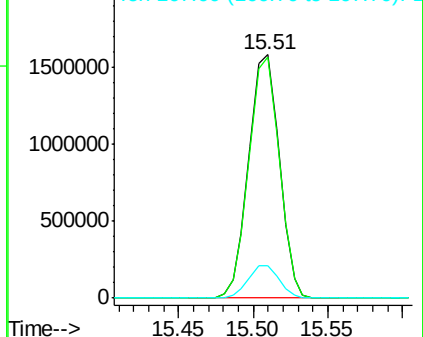
#58
Fluorene
Concen: 40.206 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

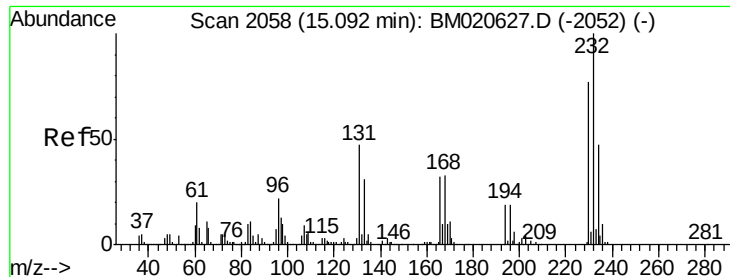
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2253509		
165	99.1	78.6	117.8		
167	13.4	11.0	16.4		

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





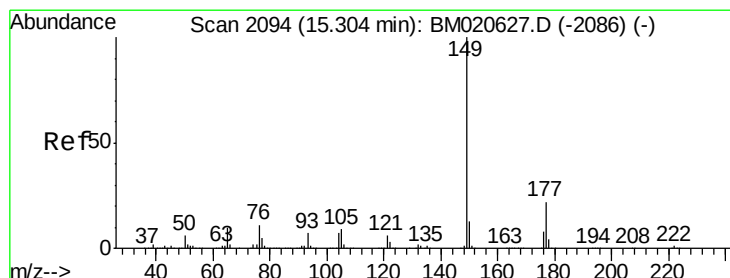
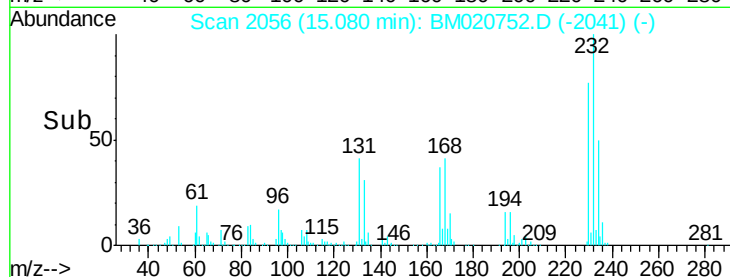
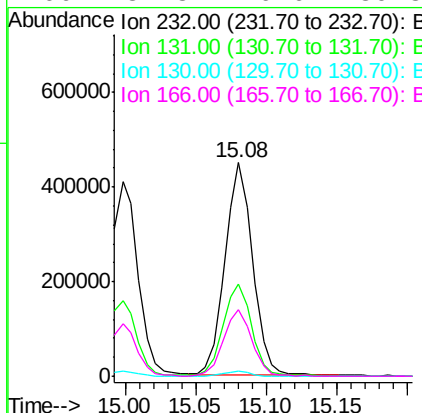
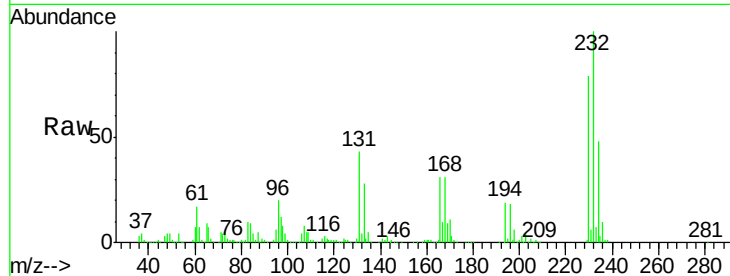
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.049 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:	232	Resp:	611817
Ion Ratio	Lower	Upper	
232	100		
131	44.5	38.6	57.8
130	2.4	2.2	3.2
166	31.8	26.6	39.8

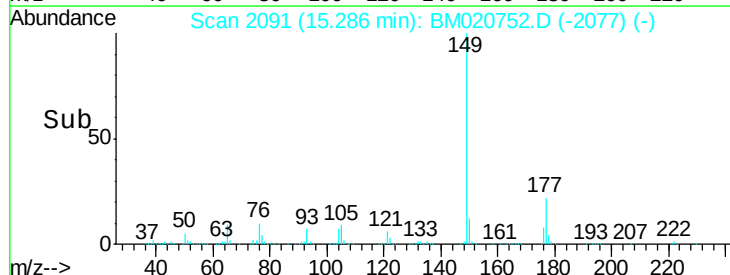
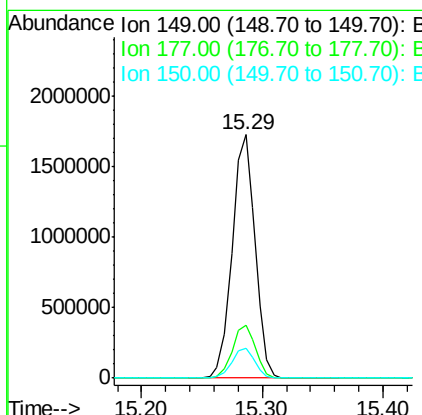
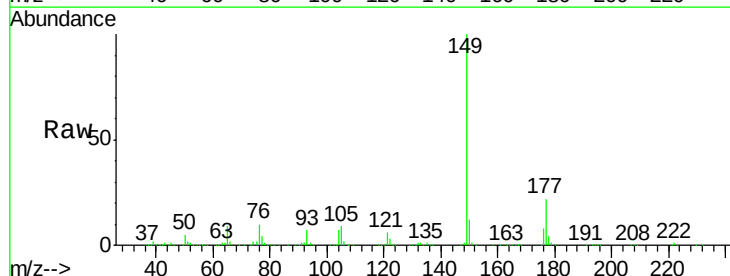
Manual Integrations
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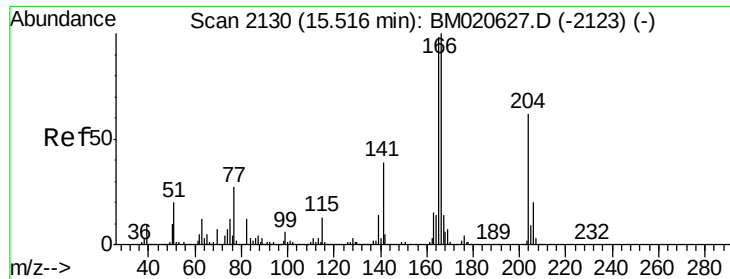
mohammad
 6/6/2019 11:22:16 AM



#60
 Diethylphthalate
 Concen: 36.855 ng
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion:	149	Resp:	2273692
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.2	25.8
150	12.5	10.1	15.1





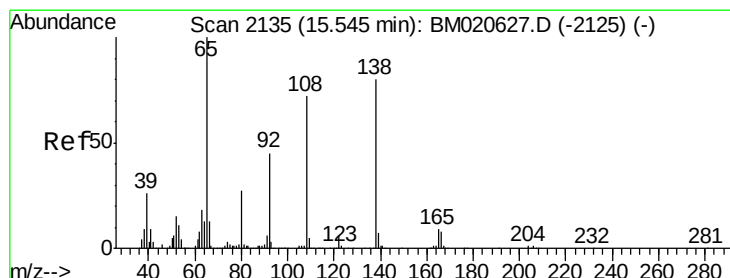
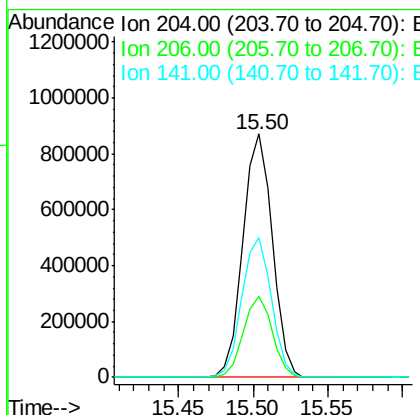
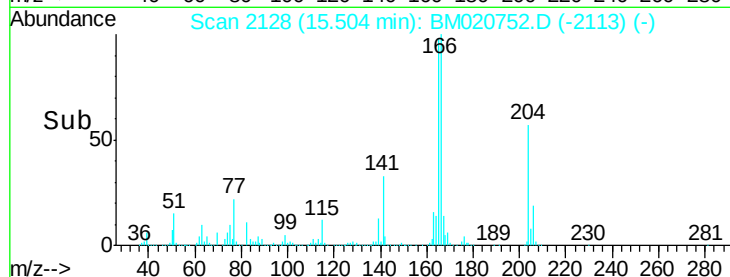
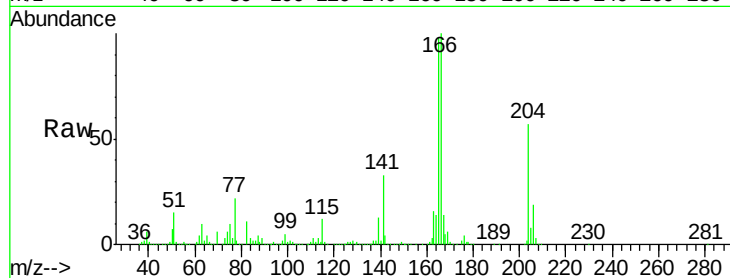
#61
4-Chlorophenyl-phenylether
Concen: 40.027 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:204 Resp: 1187866
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 57.4 50.2 75.4

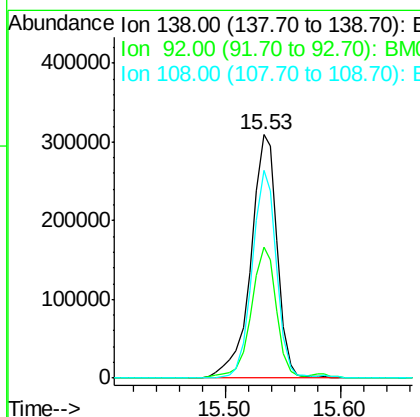
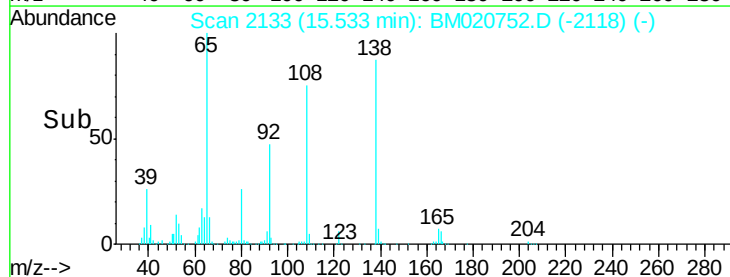
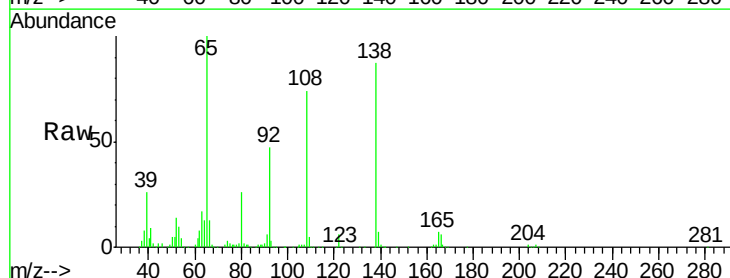
Manual Integrations
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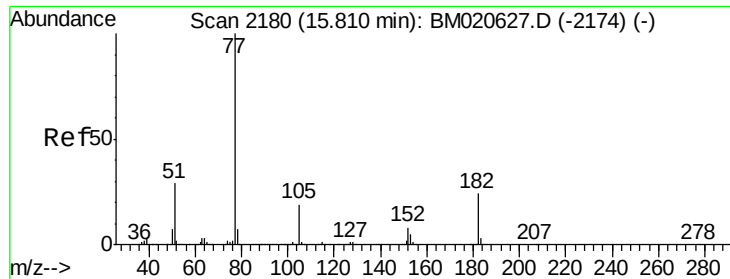
mohammad
6/6/2019 11:22:16 AM



#62
4-Nitroaniline
Concen: 34.202 ng
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion:138 Resp: 491752
Ion Ratio Lower Upper
138 100
92 53.6 36.7 76.7
108 85.5 70.3 110.3





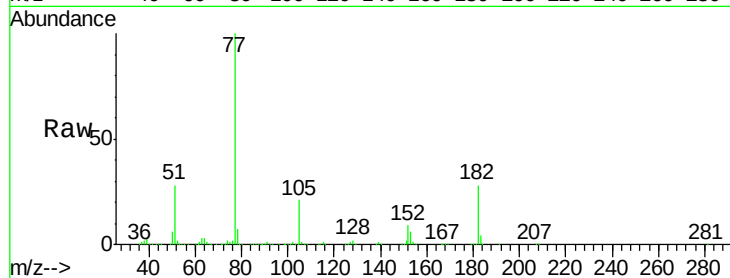
#63
Azobenzene
Concen: 35.918 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	3.6	43.6
105	20.7	0.0	39.4
51	27.8	9.5	49.5

Manual Integrations
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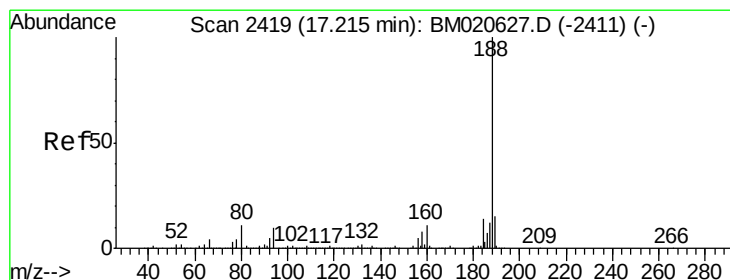
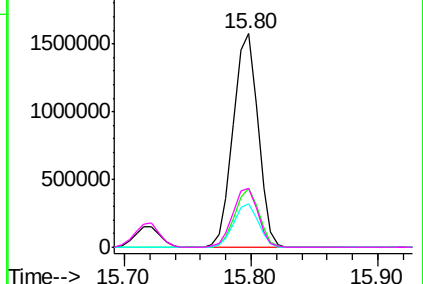
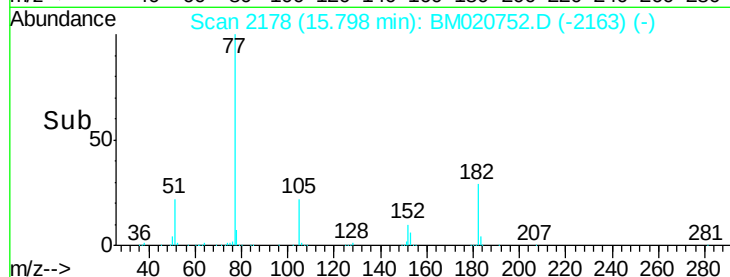
Abundance

Ion 77.00 (76.70 to 77.70): BM020752.D (-2163) (-)

Ion 182.00 (181.70 to 182.70): BM020752.D (-2163) (-)

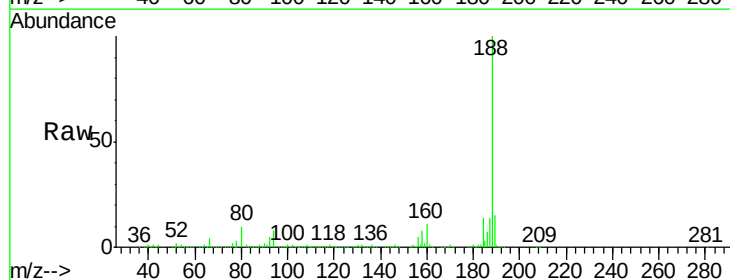
Ion 105.00 (104.70 to 105.70): BM020752.D (-2163) (-)

Ion 51.00 (50.70 to 51.70): BM020752.D (-2163) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.8	11.8
80	9.6	9.0	13.6

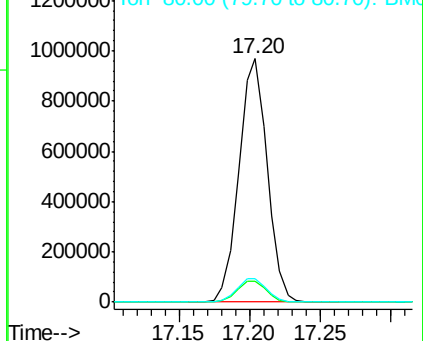
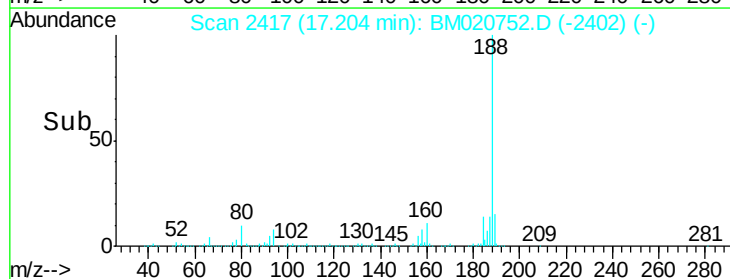


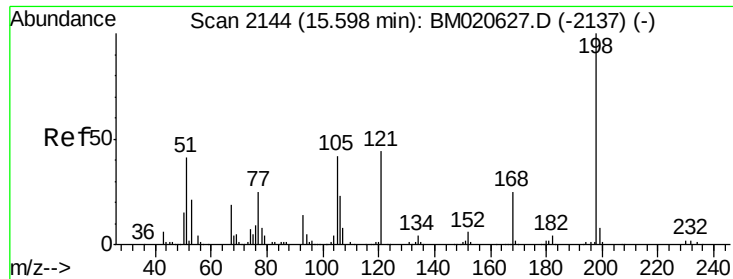
Abundance

Ion 188.00 (187.70 to 188.70): BM020752.D (-2402) (-)

Ion 94.00 (93.70 to 94.70): BM020752.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020752.D (-2402) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 43.909 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:198 Resp: 264295

Ion Ratio Lower Upper

198 100

51 38.7 27.7 67.7

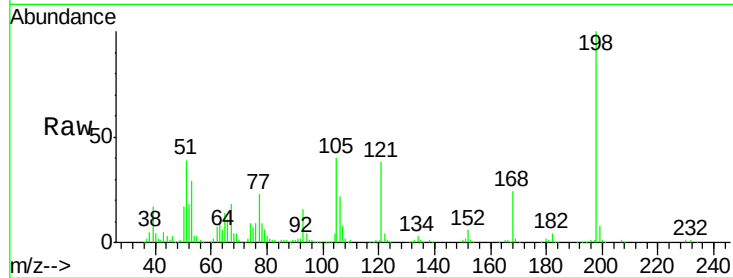
105 40.2 23.8 63.8

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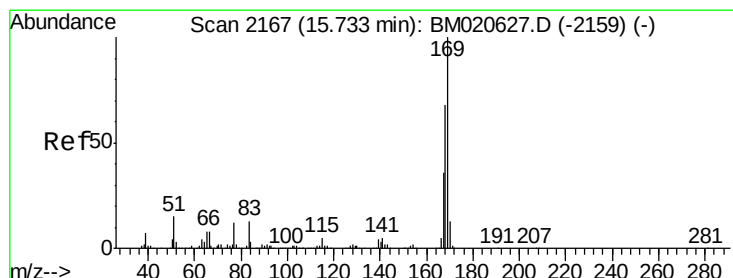
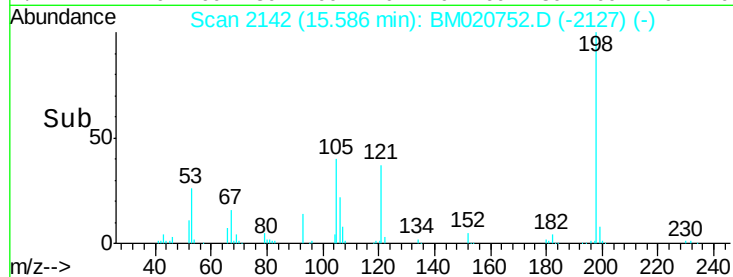
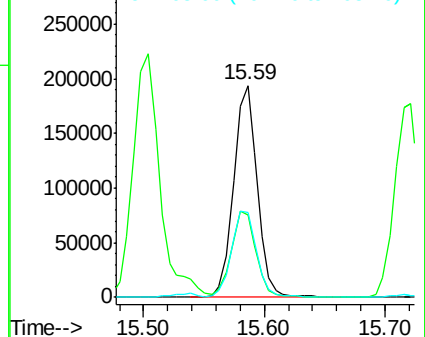
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.652 ng

RT: 15.72 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

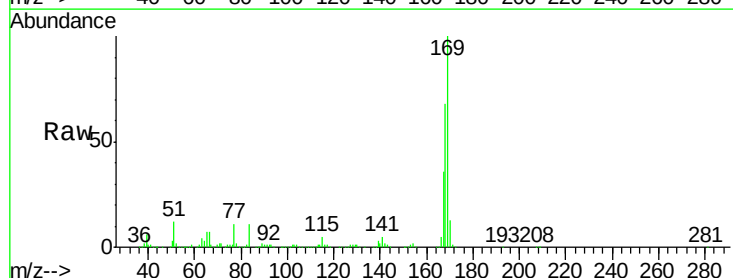
Tgt Ion:169 Resp: 1931408

Ion Ratio Lower Upper

169 100

168 67.8 54.2 81.4

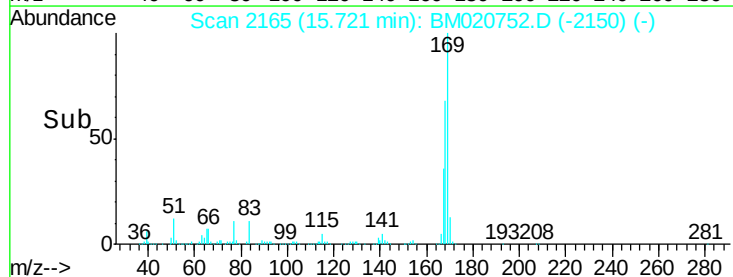
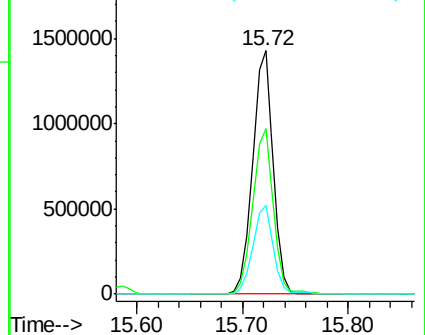
167 36.3 29.1 43.7

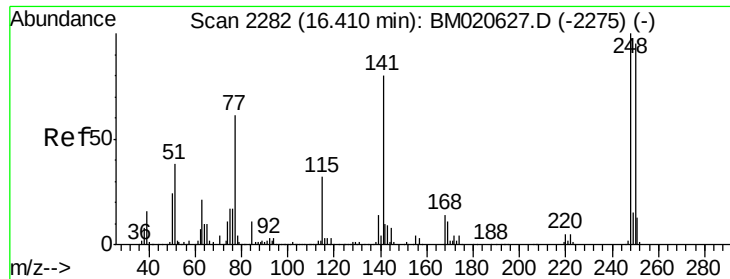


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





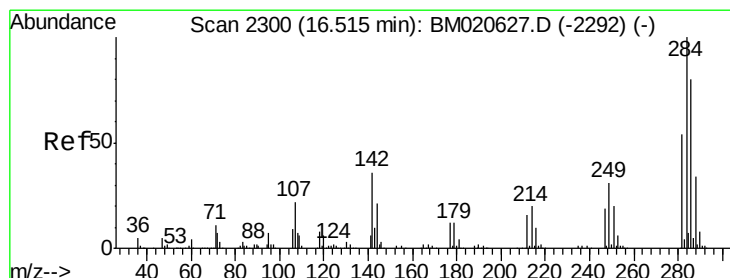
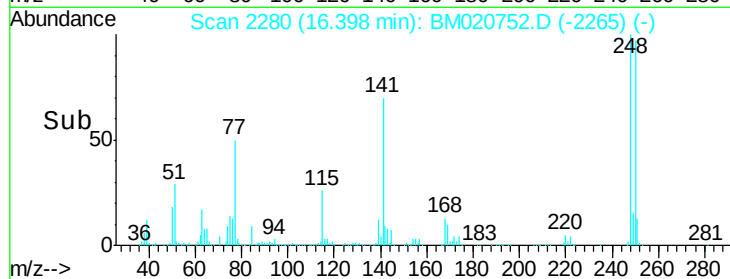
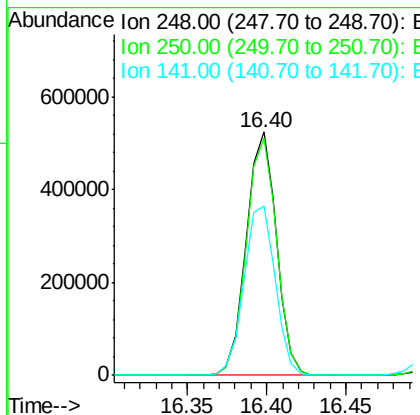
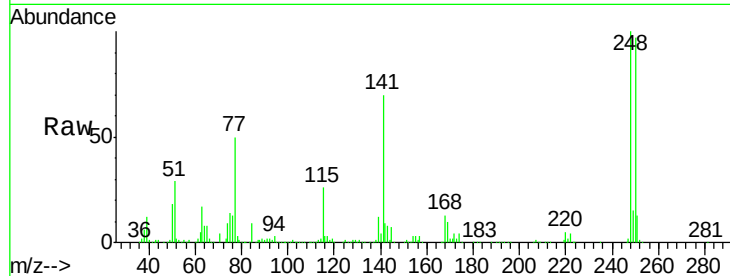
#67
4-Bromophenyl-phenylether
Concen: 43.433 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.3	114.5
141	69.6	64.2	96.2

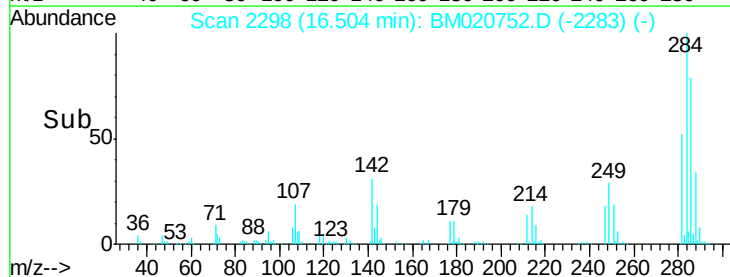
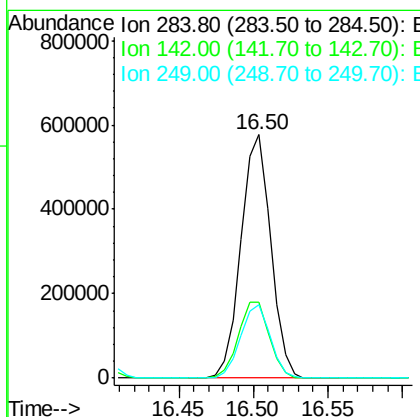
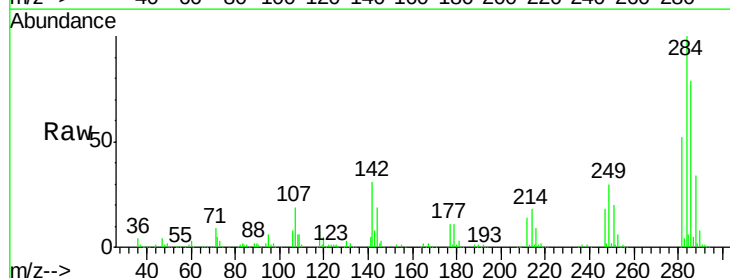
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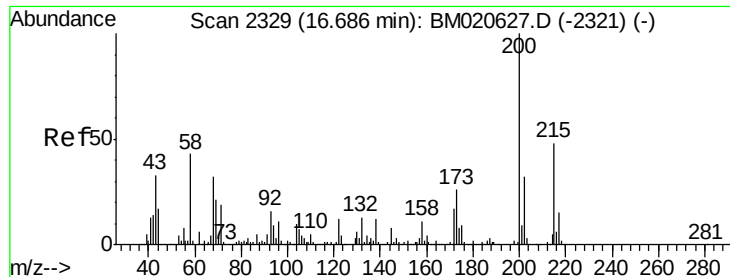
mohammad
6/6/2019 11:22:16 AM



#68
Hexachlorobenzene
Concen: 43.026 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	28.6	42.8
249	30.1	25.0	37.4





#69

Atrazine

Concen: 46.229 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

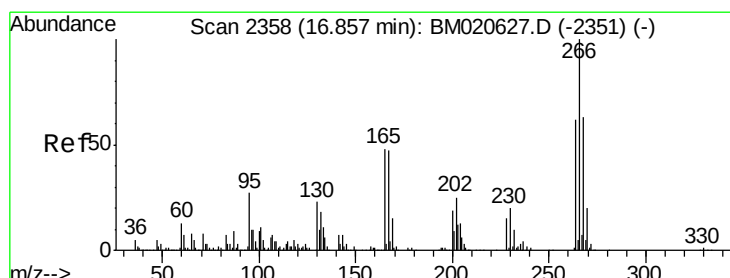
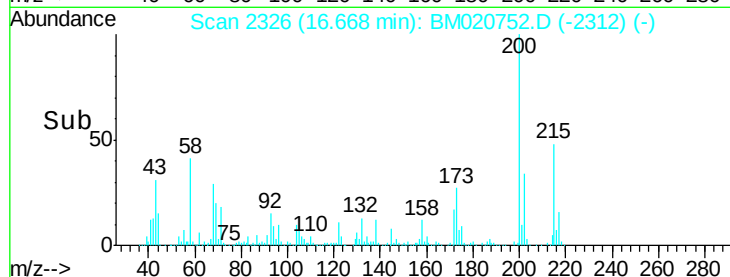
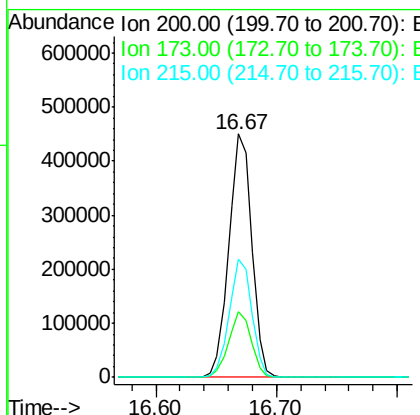
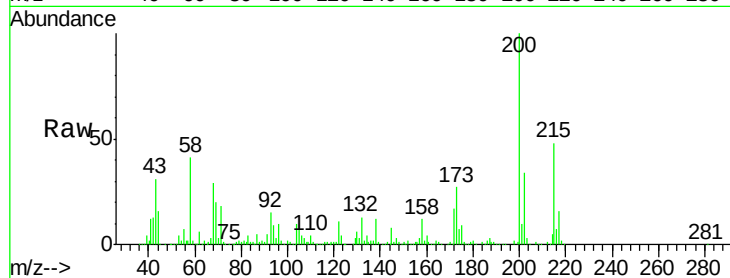
ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:	200	Resp:	596798
Ion Ratio	Lower	Upper	
200	100		
173	26.8	6.2	46.2
215	48.3	27.7	67.7

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#70

Pentachlorophenol

Concen: 101.423 ng

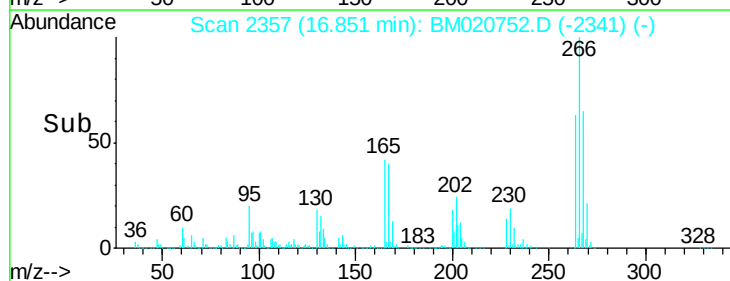
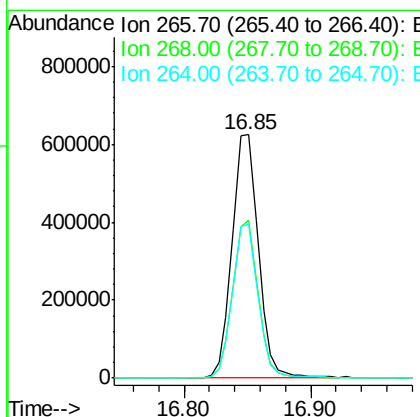
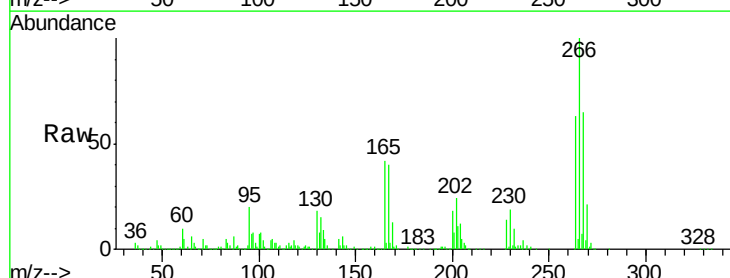
RT: 16.85 min Scan# 2357

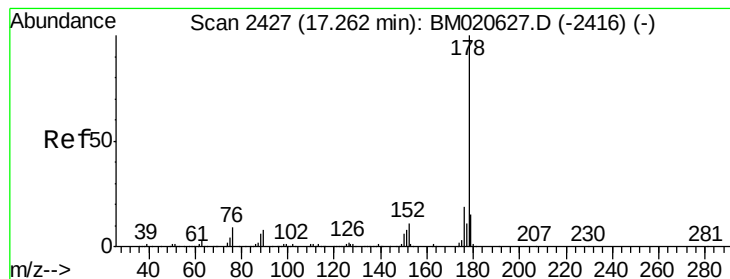
Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	266	Resp:	898839
Ion Ratio	Lower	Upper	
266	100		
268	64.9	50.6	75.8
264	63.1	49.6	74.4





#71

Phenanthrene

Concen: 41.945 ng

RT: 17.24 min Scan# 2424

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:178 Resp: 3212580

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

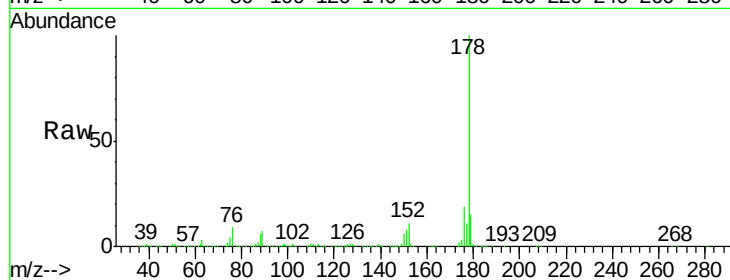
179 15.2 12.2 18.4

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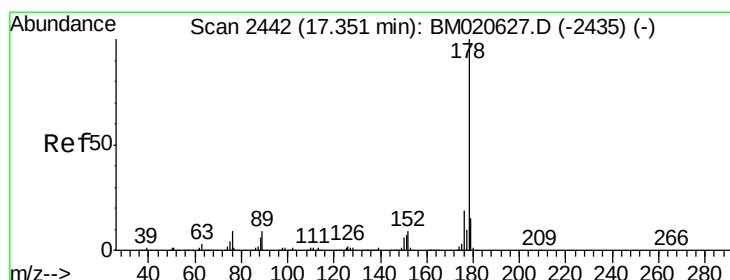
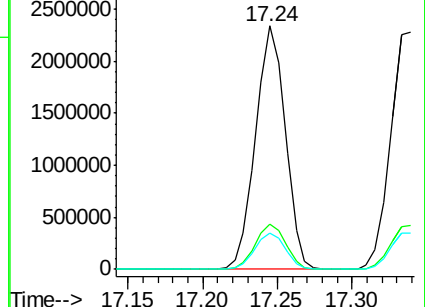
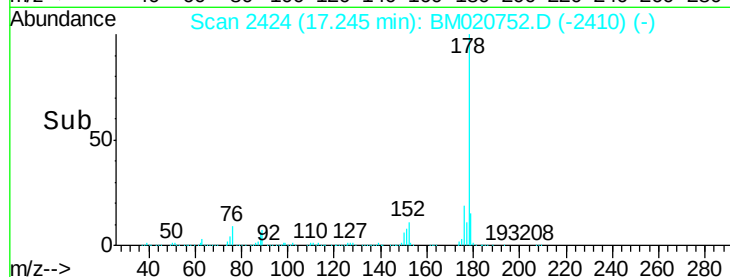
6/6/2019 11:22:16 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.683 ng

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

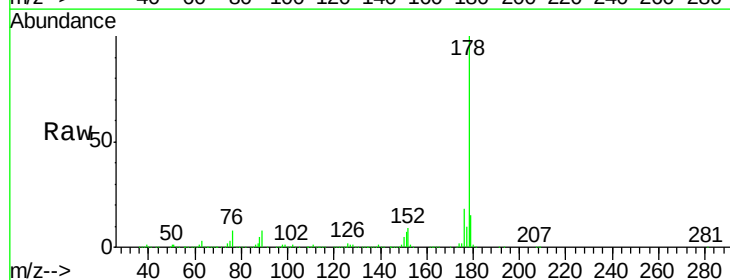
Tgt Ion:178 Resp: 3271897

Ion Ratio Lower Upper

178 100

176 18.3 15.1 22.7

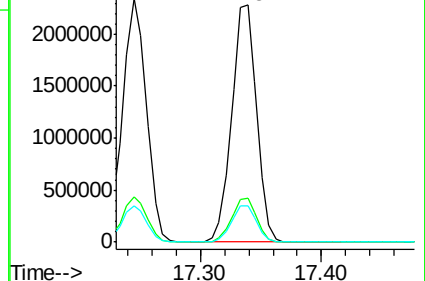
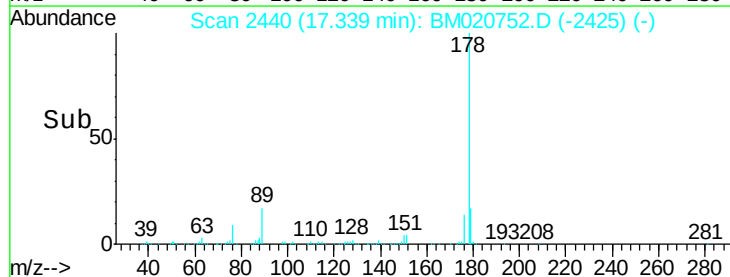
179 15.2 12.3 18.5

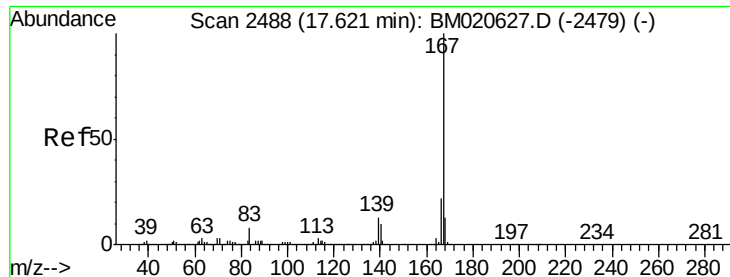


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





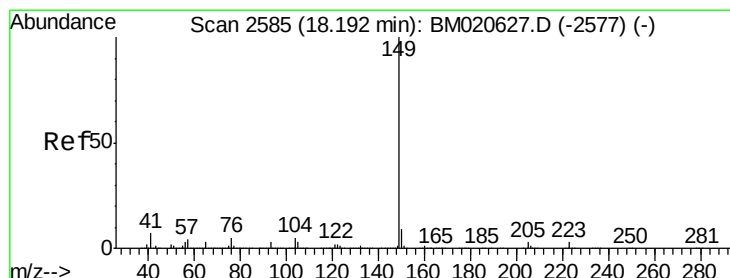
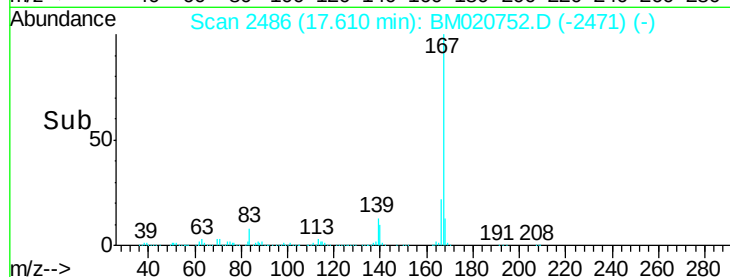
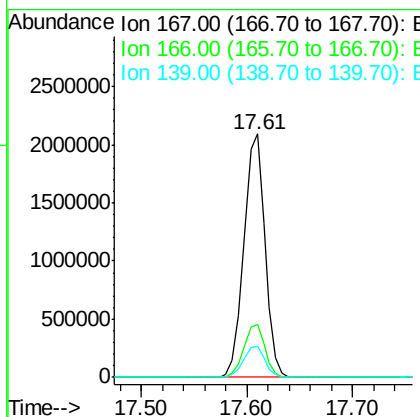
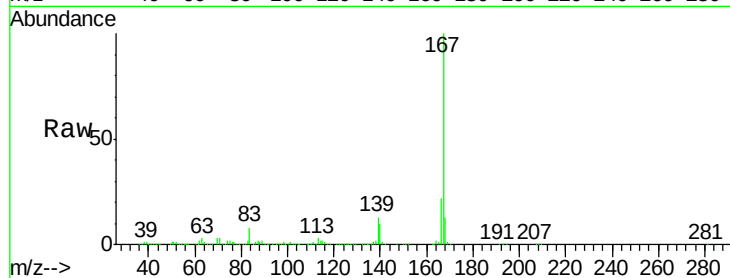
#73
 Carbazole
 Concen: 41.460 ng
 RT: 17.61 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:167 Resp: 2884071
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.7 10.6 15.8

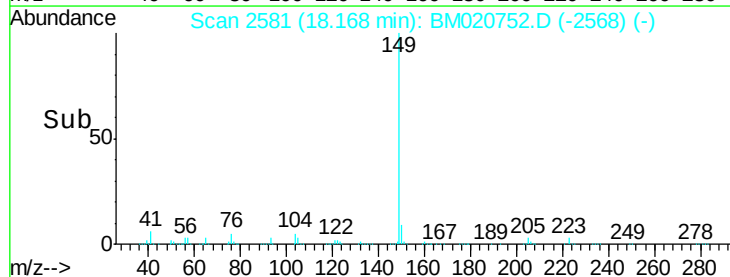
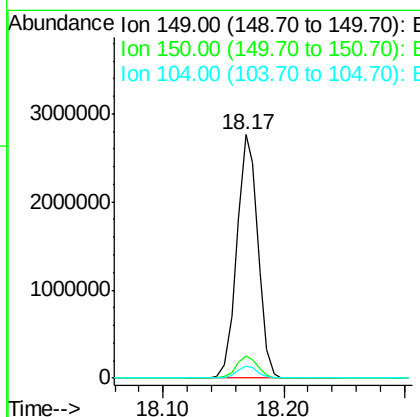
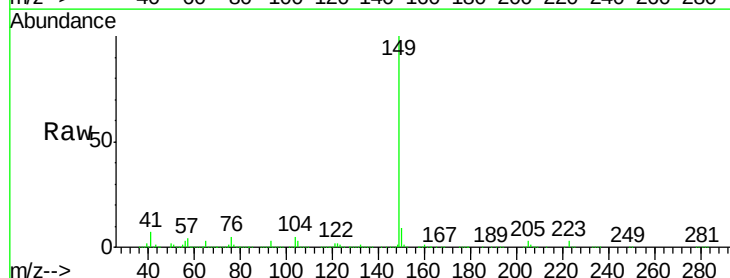
Manual Integrations
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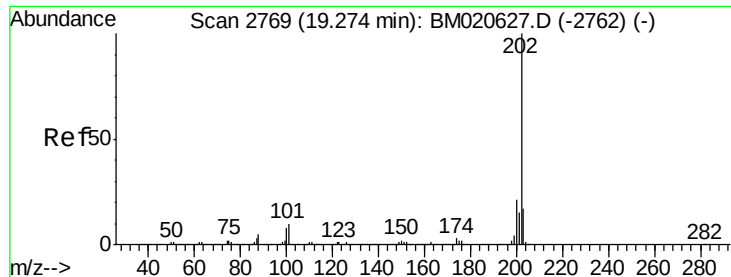
mohammad
 6/6/2019 11:22:16 AM



#74
 Di-n-butylphthalate
 Concen: 37.136 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion:149 Resp: 3353478
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 40.630 ng

RT: 19.26 min Scan# 2766

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

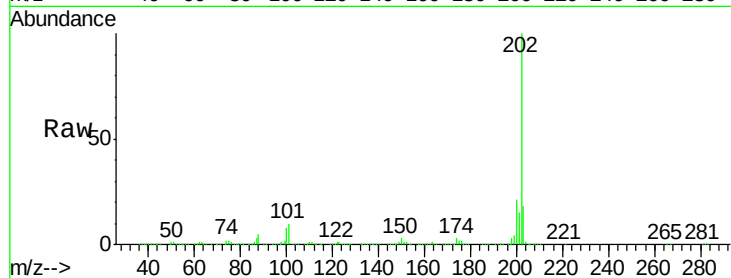
ClientSampleId :

FK-BPM-03-008-ABCDMSD

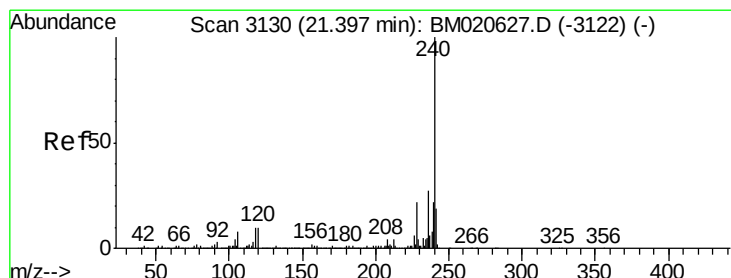
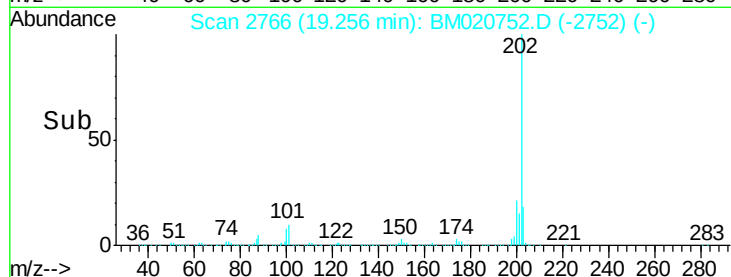
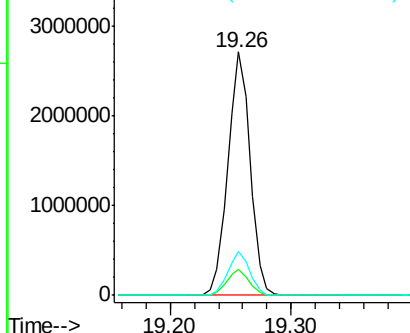
Tot Ion:	202	Resp:	3460560
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.4
203	17.8	0.0	37.3

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



#76

Chrysene-d12

Concen: 20.000 ng

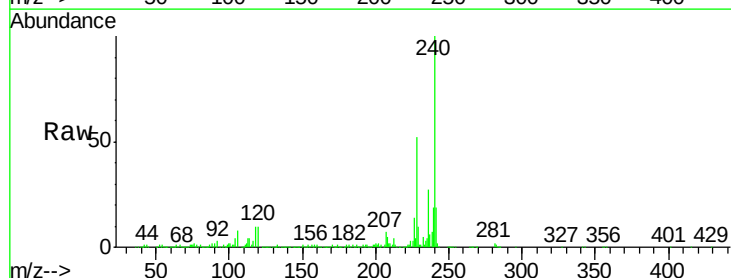
RT: 21.38 min Scan# 3127

Delta R.T. -0.02 min

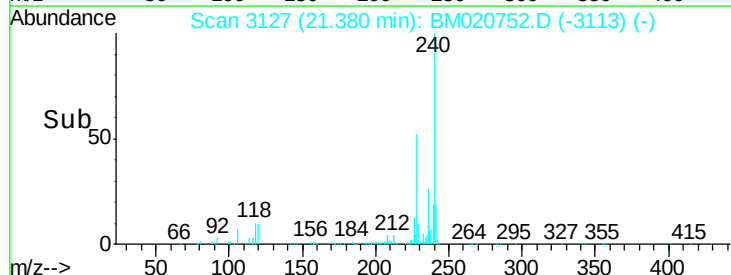
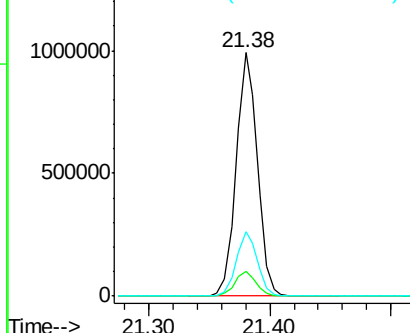
Lab File: BM020752.D

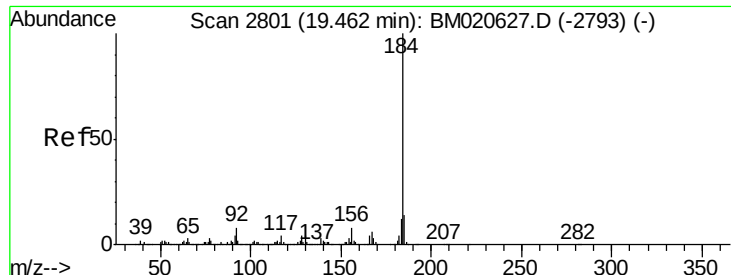
Acq: 06 Jun 2019 00:39

Tgt Ion:	240	Resp:	1210858
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	26.5	21.2	31.8



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





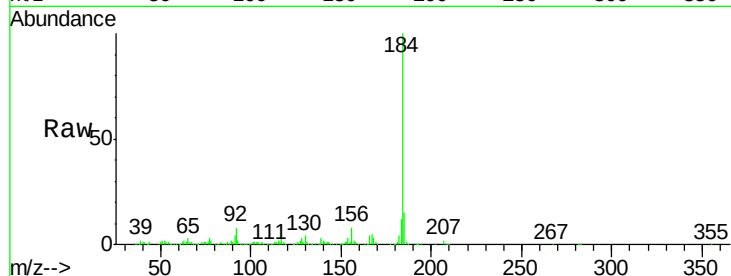
#77
Benzidine
Concen: 21.247 ng
RT: 19.44 min Scan# 2798
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

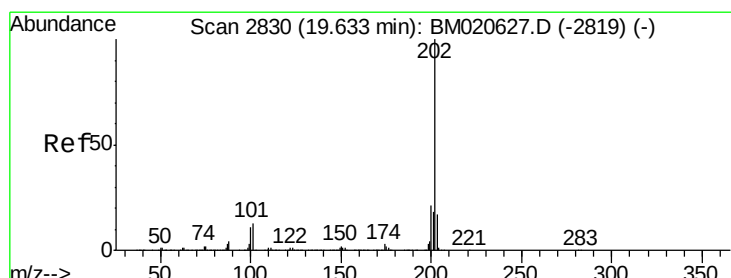
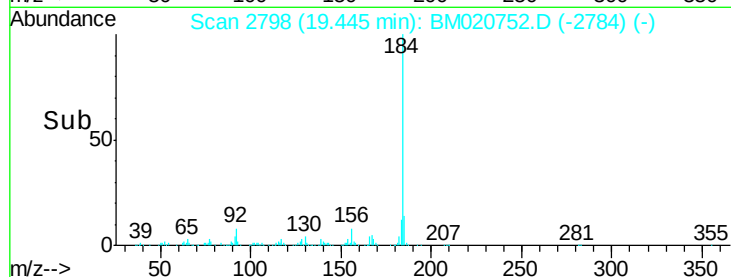
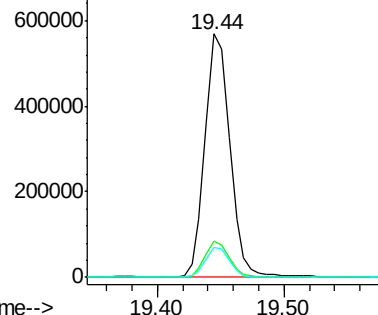
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	12.3	9.8	14.6

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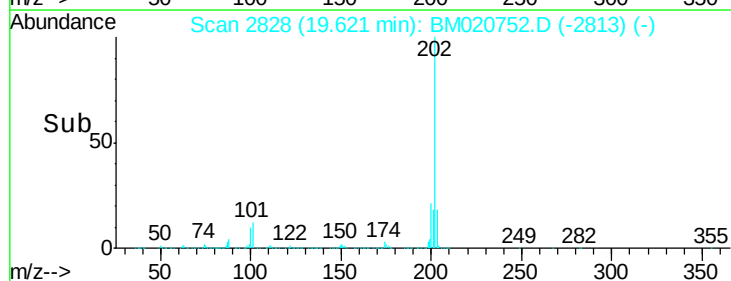
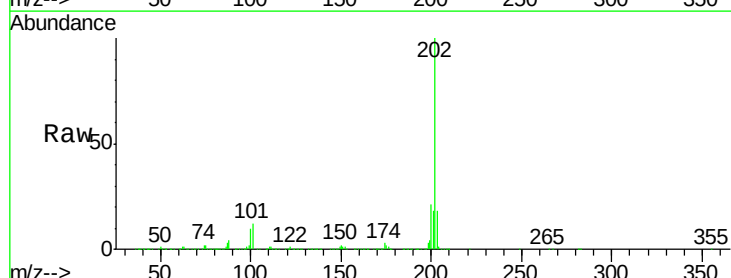
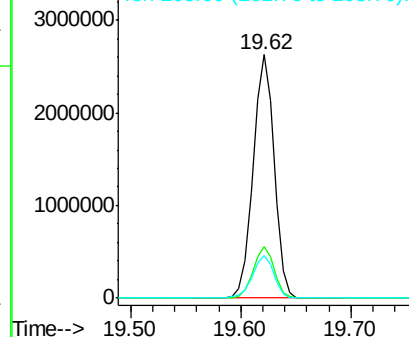
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

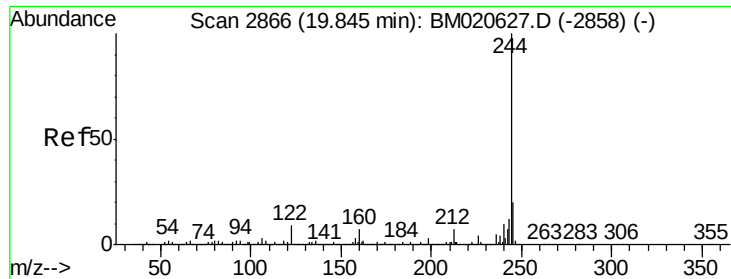


#78
Pyrene
Concen: 37.907 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.6	13.9	20.9

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 64.320 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:244 Resp: 4656228

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

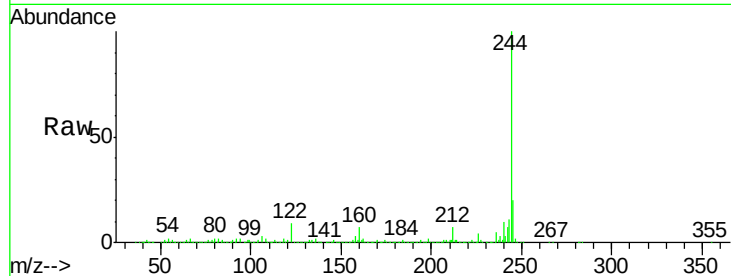
122 8.8 7.2 10.8

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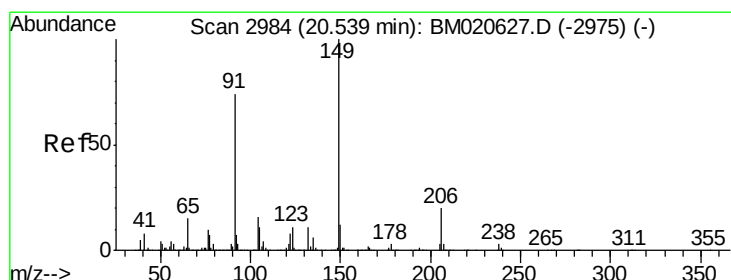
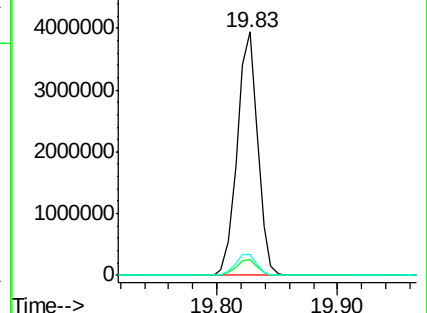
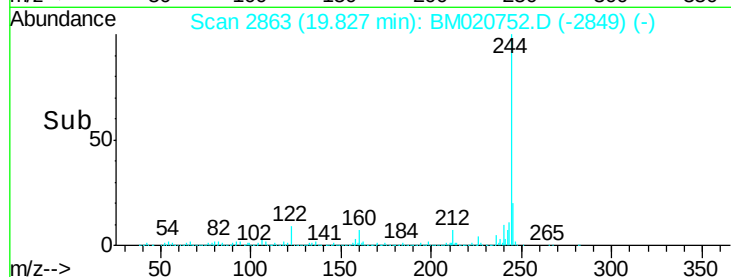
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 34.852 ng

RT: 20.52 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

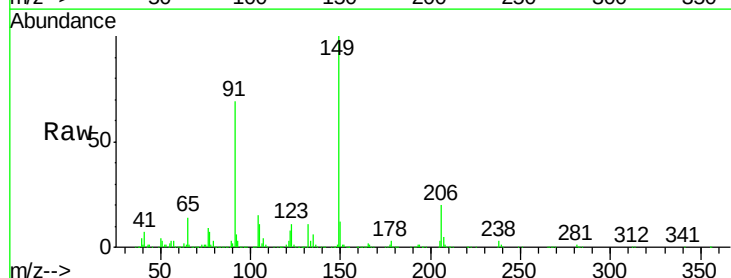
Tgt Ion:149 Resp: 1368567

Ion Ratio Lower Upper

149 100

91 69.1 59.6 89.4

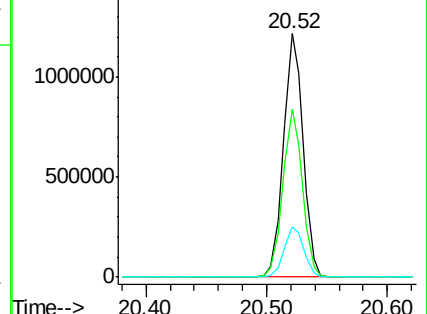
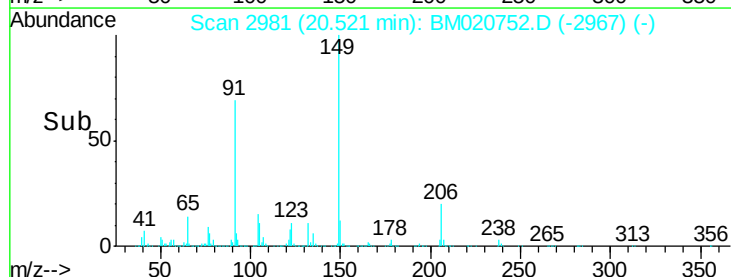
206 20.4 15.7 23.5

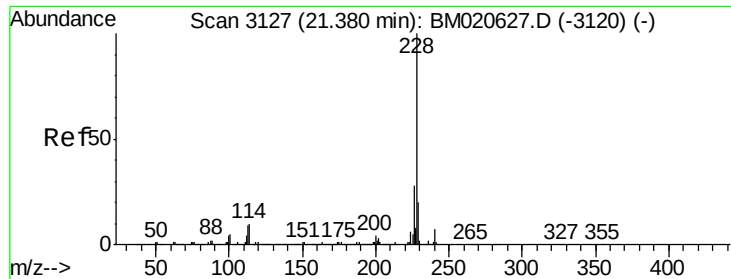


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.226 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:228 Resp: 3391919

Ion Ratio Lower Upper

228 100

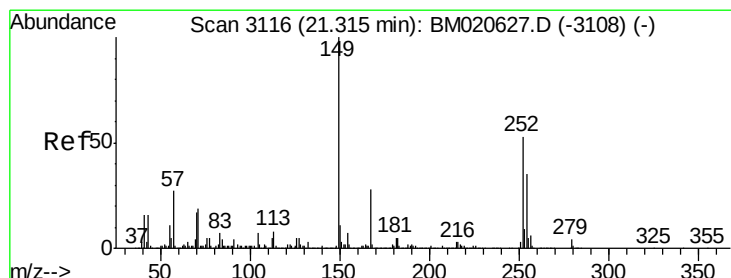
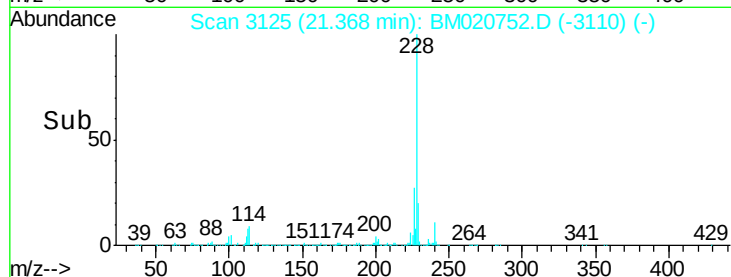
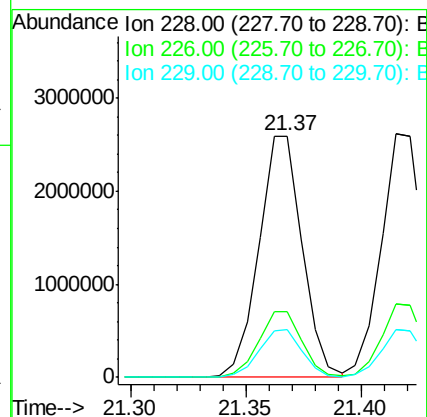
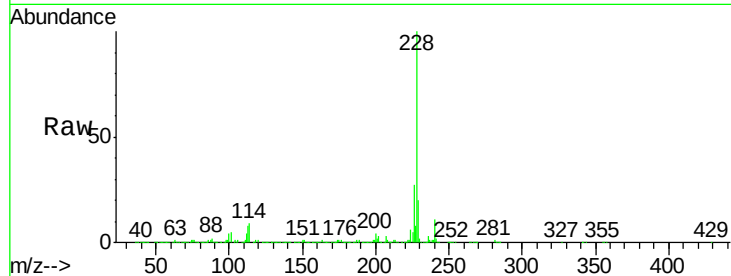
226 27.4 22.3 33.5

229 19.6 15.9 23.9

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#82

3,3'-Dichlorobenzidine

Concen: 25.031 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

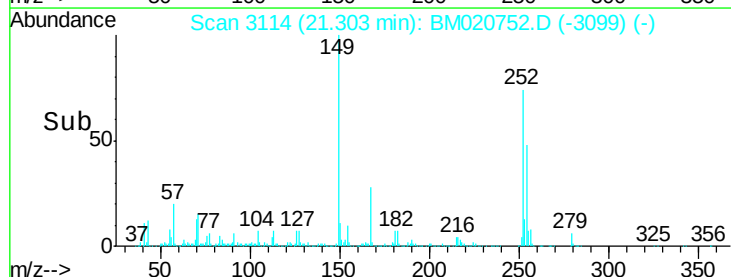
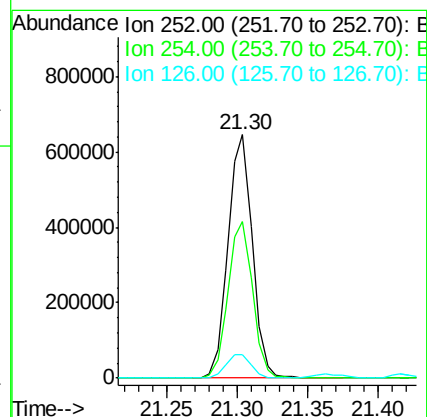
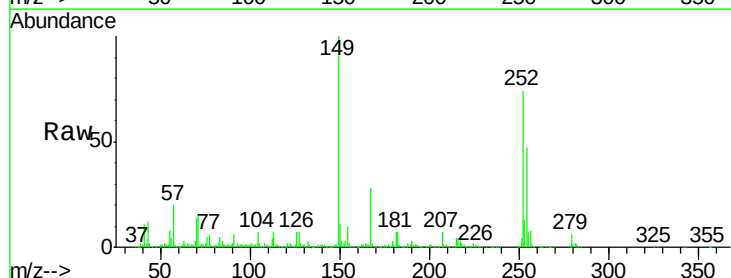
Tgt Ion:252 Resp: 772907

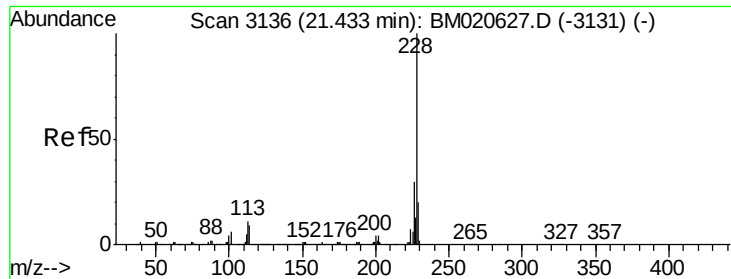
Ion Ratio Lower Upper

252 100

254 64.5 52.6 78.8

126 9.5 8.0 12.0





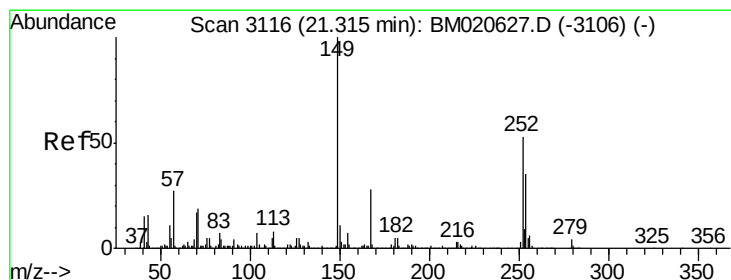
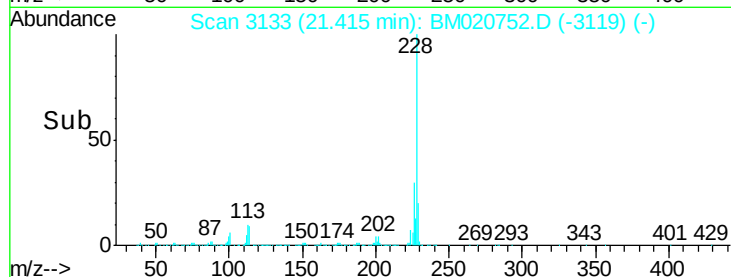
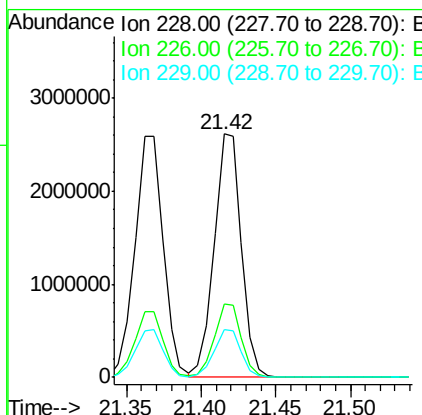
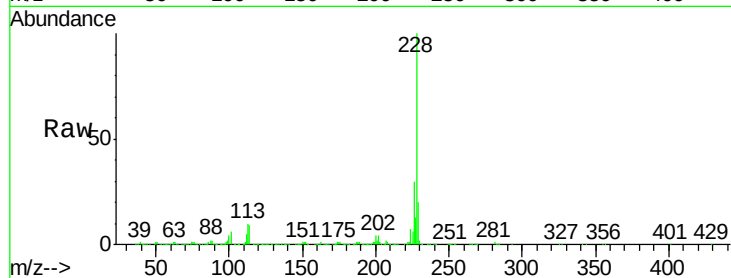
#83
 Chrysene
 Concen: 41.520 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-03-008-ABCDMSD

Tot Ion:228 Resp: 3327984
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 19.8 15.8 23.6

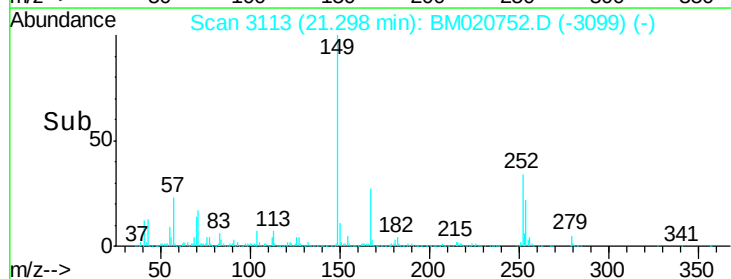
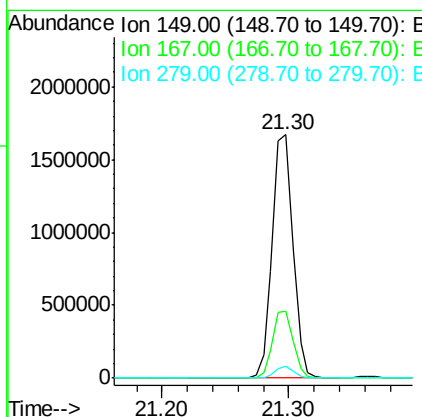
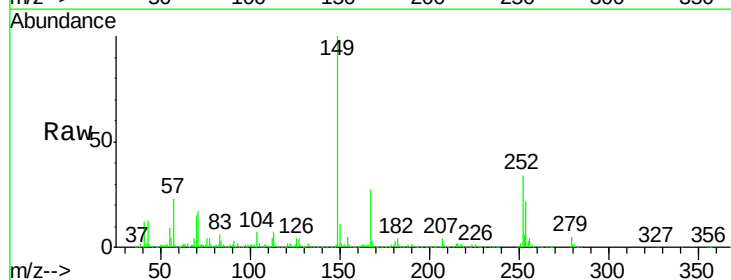
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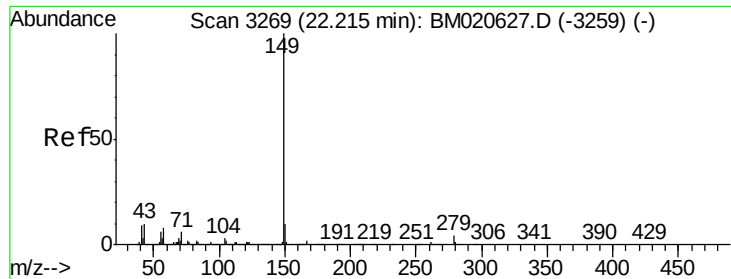
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.216 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM020752.D
 Acq: 06 Jun 2019 00:39

Tgt Ion:149 Resp: 1895695
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.1 33.1
 279 4.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.826 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

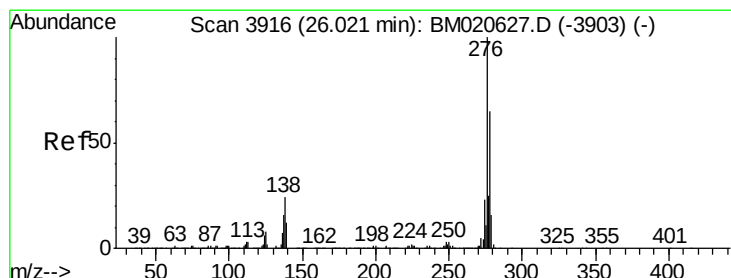
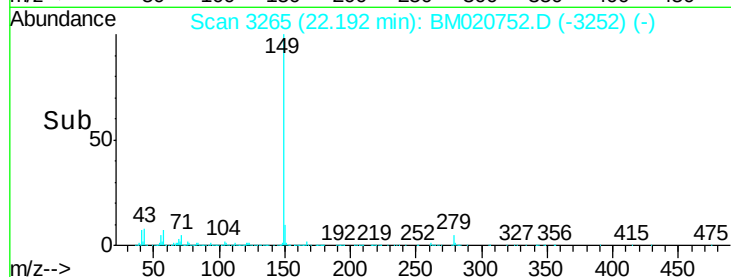
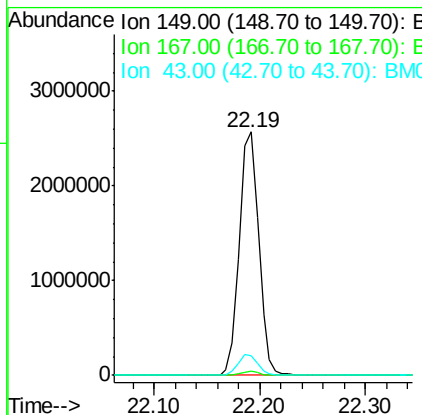
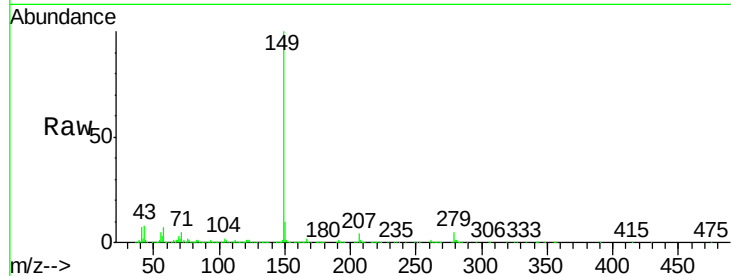
ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:	149	Resp:	3246162
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.8	8.2	12.4

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#86

Indeno(1,2,3-cd)pyrene

Concen: 60.249 ng

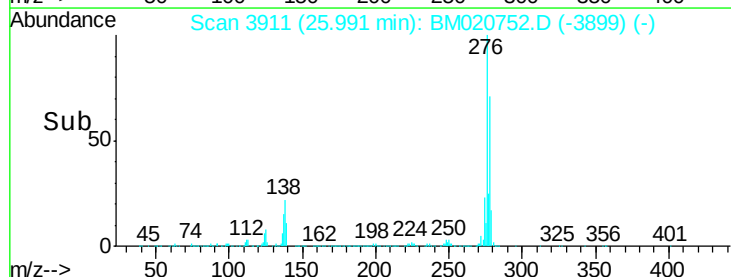
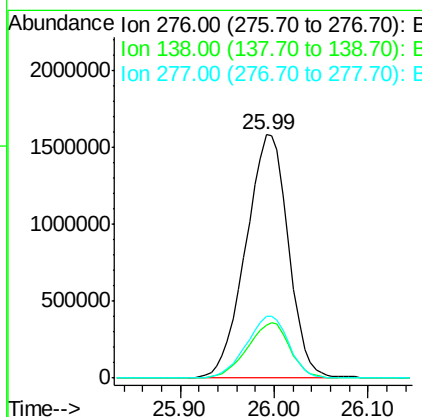
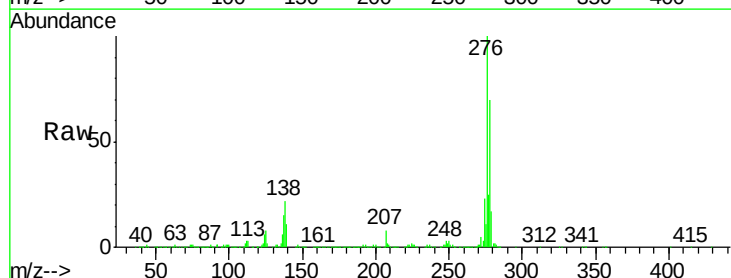
RT: 25.99 min Scan# 3911

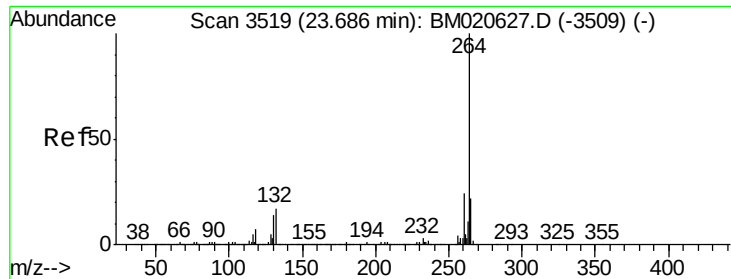
Delta R.T. -0.03 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Tgt Ion:	276	Resp:	4940494
Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.8	29.8
277	25.5	20.2	30.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

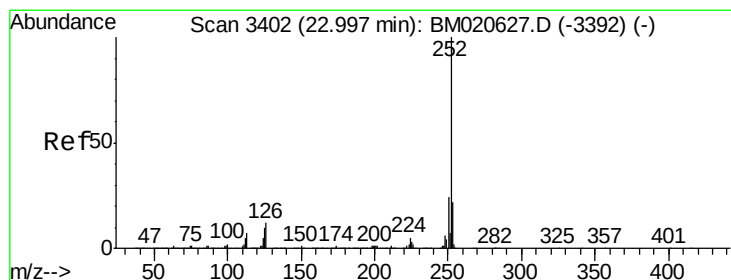
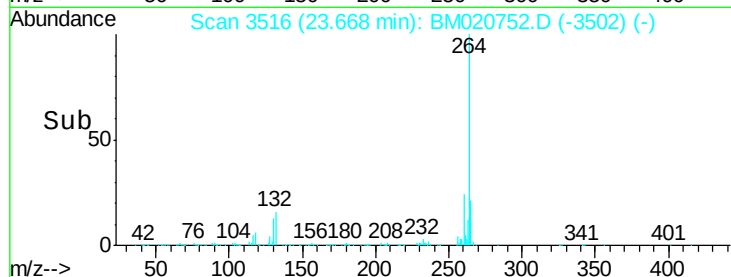
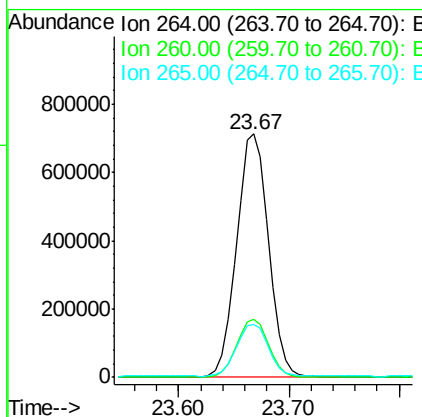
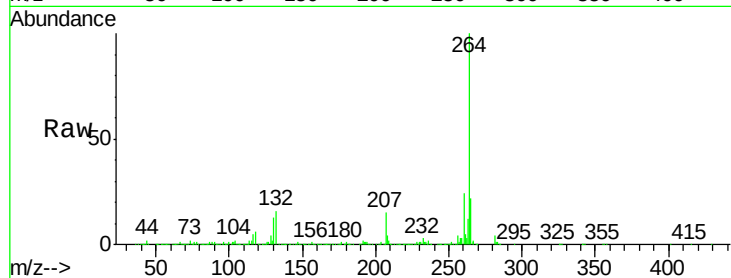
Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:264 Resp: 1451293

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	17.6	26.4

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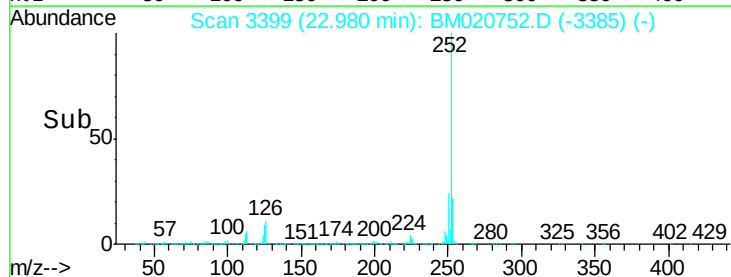
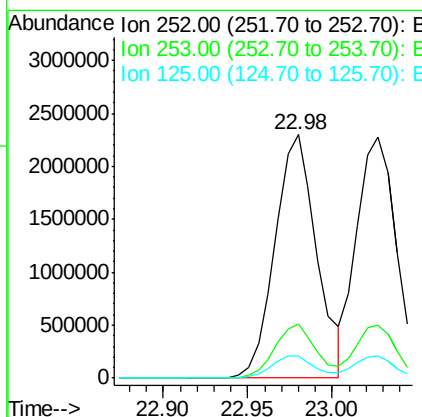
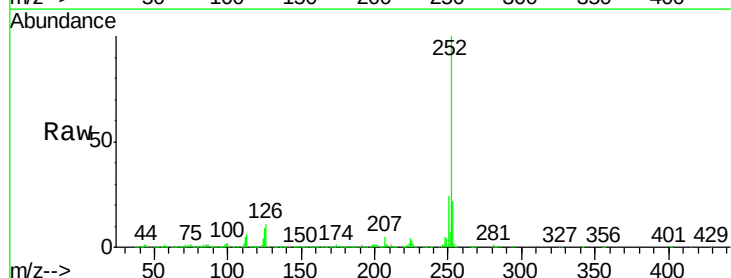
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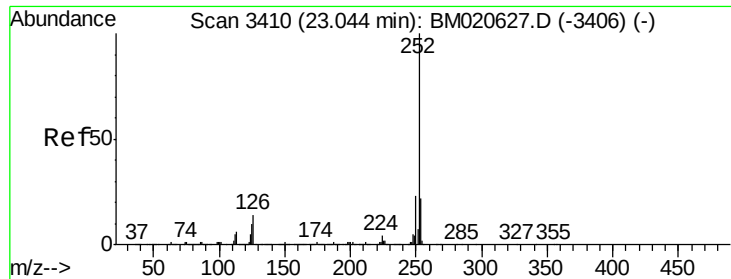


#88
Benzo(b)fluoranthene
Concen: 41.068 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion:252 Resp: 3939309

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.0	7.8	11.8





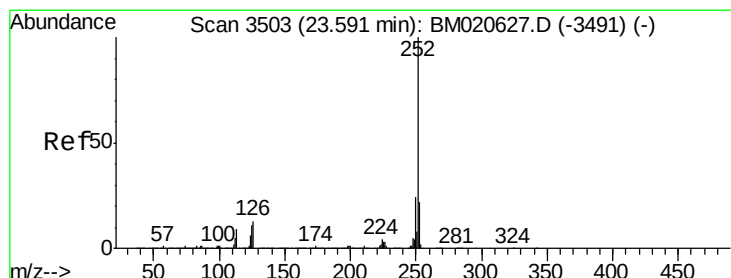
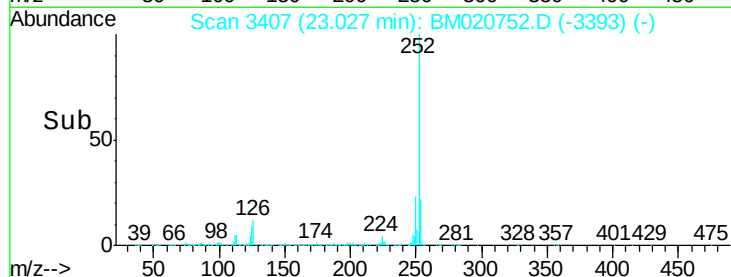
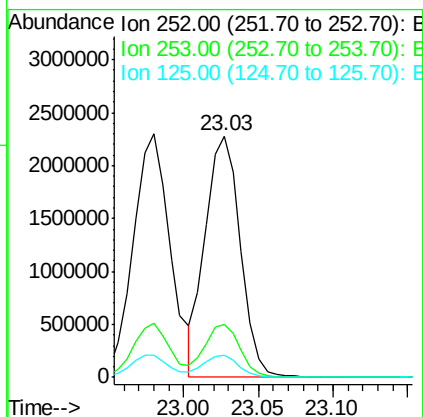
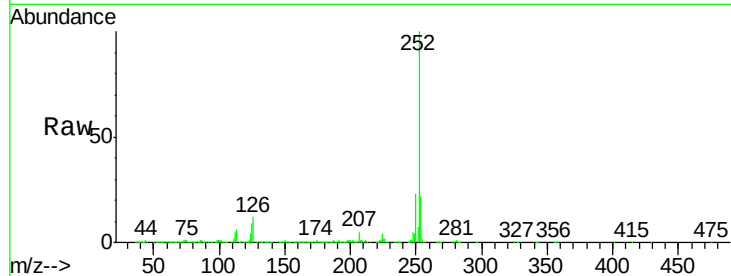
#89
Benzo(k)fluoranthene
Concen: 39.575 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-008-ABCDMSD

Tot Ion:252 Resp: 3709765
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.3 7.8 11.8

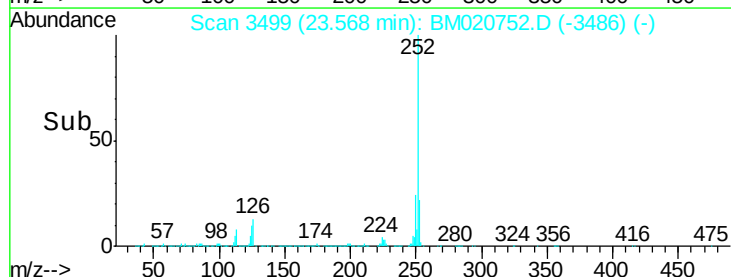
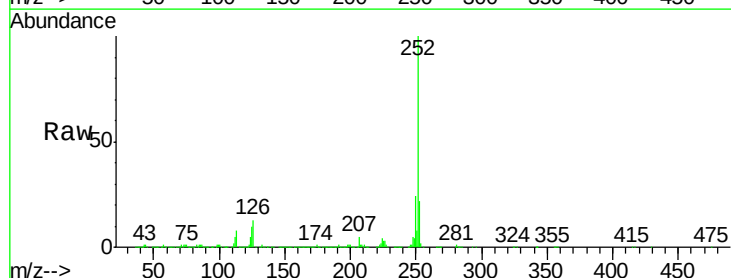
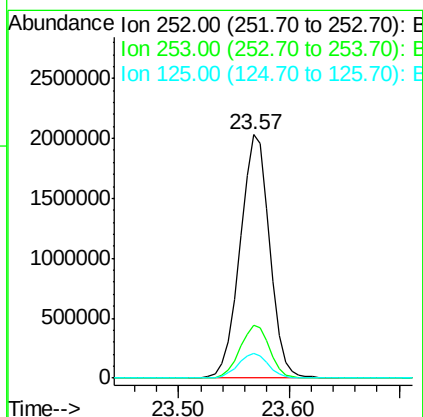
Manual Integrations
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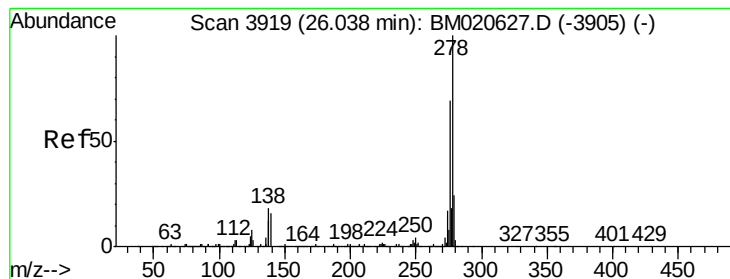
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#90
Benzo(a)pyrene
Concen: 43.898 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020752.D
Acq: 06 Jun 2019 00:39

Tgt Ion:252 Resp: 3819391
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 49.449 ng

RT: 26.00 min Scan# 3913

Delta R.T. -0.04 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

Instrument :

BNA_M

ClientSampleId :

FK-BPM-03-008-ABCDMSD

Tot Ion:278 Resp: 4174020

Ion Ratio Lower Upper

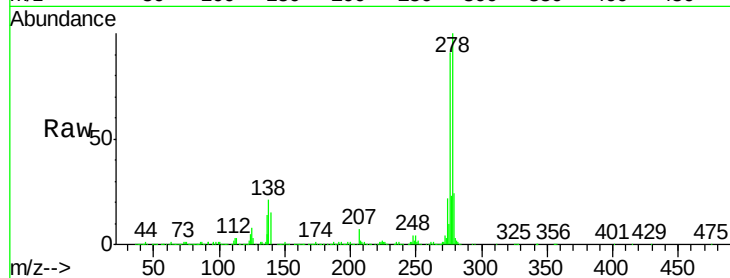
278 100

139 15.2 12.6 18.8

279 23.9 19.0 28.6

Manual Integrations
APPROVED

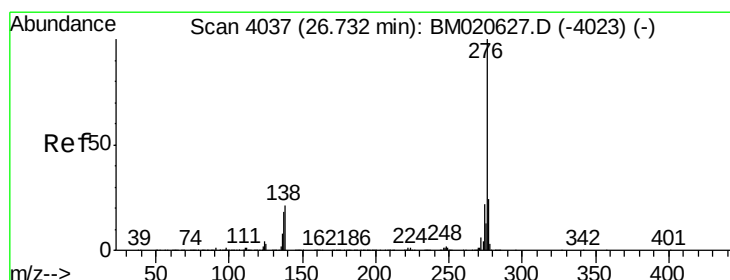
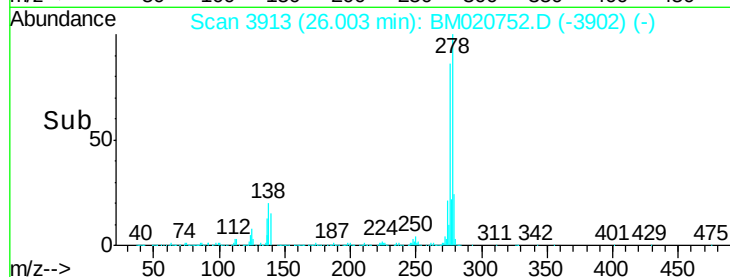
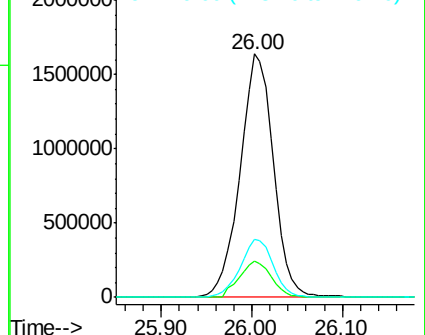
mohammad
6/6/2019 11:22:16 AM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.067 ng

RT: 26.70 min Scan# 4032

Delta R.T. -0.03 min

Lab File: BM020752.D

Acq: 06 Jun 2019 00:39

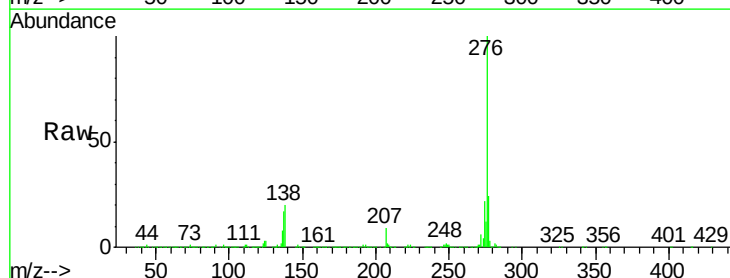
Tgt Ion:276 Resp: 4003874

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 19.5 17.0 25.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

